

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011699.D
 Acq On : 14 Sep 2022 17:18
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

09/15/2022

Supervised By :Jagrit

Upadhyay

09/15/2022

Quant Time: Sep 14 17:45:50 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 14 17:28:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	459400	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1847728	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	1067141	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2099913	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1955757	20.000	ng	# 0.00
86) Perylene-d12	23.868	264	1915897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	2517801	98.758	ng	0.00
7) Phenol-d6	7.105	99	3409204	102.430	ng	0.00
23) Nitrobenzene-d5	9.110	82	3171780	105.415	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	902143	97.671	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	6760707	98.129	ng	0.00
79) Terphenyl-d14	19.886	244	8769027	98.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	537614	48.705	ng	# 82
3) Pyridine	3.787	79	1597192m	50.873	ng	
4) n-Nitrosodimethylamine	3.693	42	613204	54.500	ng	# 44
6) Aniline	7.269	93	2104845	51.891	ng	90
8) 2-Chlorophenol	7.505	128	1490379	50.310	ng	92
9) Benzaldehyde	7.081	77	1034662	49.333	ng	89
10) Phenol	7.128	94	1904944	51.394	ng	82
11) bis(2-Chloroethyl)ether	7.369	93	1489657	51.644	ng	92
12) 1,3-Dichlorobenzene	7.828	146	1614627	48.823	ng	# 92
13) 1,4-Dichlorobenzene	7.981	146	1646531	48.864	ng	97
14) 1,2-Dichlorobenzene	8.299	146	1572167	49.182	ng	98
15) Benzyl Alcohol	8.187	79	1238983	53.050	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.481	45	1975595	56.138	ng	92
17) 2-Methylphenol	8.387	107	1248964	52.035	ng	# 92
18) Hexachloroethane	9.028	117	581205	52.008	ng	93
19) n-Nitroso-di-n-propyla...	8.757	70	1108863	54.750	ng	# 81
20) 3+4-Methylphenols	8.716	107	1732513	52.731	ng	93
22) Acetophenone	8.775	105	2157497	50.270	ng	# 86
24) Nitrobenzene	9.152	77	1636960	52.240	ng	90
25) Isophorone	9.687	82	2877333	55.144	ng	94
26) 2-Nitrophenol	9.863	139	720264	54.624	ng	# 82
27) 2,4-Dimethylphenol	9.922	122	1192587	51.870	ng	89
28) bis(2-Chloroethoxy)met...	10.163	93	1753547	51.694	ng	99
29) 2,4-Dichlorophenol	10.399	162	1318747	51.337	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	1399524	48.279	ng	98
31) Naphthalene	10.804	128	4726344	49.259	ng	99
32) Benzoic acid	10.069	122	947515	55.631	ng	# 86
33) 4-Chloroaniline	10.916	127	1923075	50.480	ng	# 92
34) Hexachlorobutadiene	11.093	225	773571	47.790	ng	98
35) Caprolactam	11.716	113	438782	53.906	ng	# 73
36) 4-Chloro-3-methylphenol	12.034	107	1434150	53.327	ng	93
37) 2-Methylnaphthalene	12.416	142	3216290	50.361	ng	97
38) 1-Methylnaphthalene	12.634	142	3127846	50.092	ng	100
40) 1,2,4,5-Tetrachloroben...	12.781	216	1406174	48.552	ng	98
41) Hexachlorocyclopentadiene	12.757	237	733362	52.411	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	1005875	52.205	ng	98

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Manual Integrations APPROVED

Reviewed By :Christian
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 Supervised By :Jagrut
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 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	1116020	51.566	ng	98
46) 1,1'-Biphenyl	13.422	154	3863300	50.037	ng	100
47) 2-Chloronaphthalene	13.463	162	3025660	49.823	ng	99
48) 2-Nitroaniline	13.663	65	941008	58.635	ng	# 84
49) Acenaphthylene	14.304	152	4838259	51.708	ng	99
50) Dimethylphthalate	14.045	163	3749322	50.587	ng	100
51) 2,6-Dinitrotoluene	14.157	165	799795	53.535	ng	88
52) Acenaphthene	14.645	154	3172922m	50.719	ng	
53) 3-Nitroaniline	14.487	138	956424	55.091	ng	91
54) 2,4-Dinitrophenol	14.692	184	400870	55.516	ng	# 83
55) Dibenzofuran	14.981	168	4483230	49.026	ng	99
56) 4-Nitrophenol	14.787	139	779562	52.483	ng	# 72
57) 2,4-Dinitrotoluene	14.945	165	1086698	56.176	ng	# 83
58) Fluorene	15.634	166	3666217	49.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	919041	50.429	ng	95
60) Diethylphthalate	15.410	149	3763519	51.839	ng	100
61) 4-Chlorophenyl-phenyle...	15.628	204	1715267	49.695	ng	96
62) 4-Nitroaniline	15.657	138	985484	54.840	ng	# 77
63) Azobenzene	15.922	77	3688454	55.537	ng	88
65) 4,6-Dinitro-2-methylph...	15.710	198	553579	58.250	ng	86
66) n-Nitrosodiphenylamine	15.839	169	3161455	51.513	ng	97
67) 4-Bromophenyl-phenylether	16.522	248	993139	49.980	ng	97
68) Hexachlorobenzene	16.639	284	1062109	47.569	ng	98
69) Atrazine	16.798	200	991985	52.313	ng	97
70) Pentachlorophenol	16.981	266	702243	53.352	ng	98
71) Phenanthrene	17.381	178	5653880	49.612	ng	97
72) Anthracene	17.469	178	5503277	51.166	ng	98
73) Carbazole	17.739	167	5221797	51.174	ng	99
74) Di-n-butylphthalate	18.292	149	6398043	56.204	ng	99
75) Fluoranthene	19.339	202	6284046	50.258	ng	94
77) Benzidine	19.516	184	2275232	49.591	ng	98
78) Pyrene	19.692	202	6478549	50.988	ng	97
80) Butylbenzylphthalate	20.563	149	2953501	59.147	ng	92
81) Benzo(a)anthracene	21.398	228	6252035	50.298	ng	95
82) 3,3'-Dichlorobenzidine	21.333	252	2036227	52.403	ng	98
83) Chrysene	21.457	228	5943169	49.621	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	4220524	60.010	ng	99
85) Di-n-octyl phthalate	22.269	149	7174573	61.187	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.445	276	7131709	51.176	ng	# 91
88) Benzo(b)fluoranthene	23.121	252	6015329	50.878	ng	# 97
89) Benzo(k)fluoranthene	23.174	252	5989613	50.780	ng	# 97
90) Benzo(a)pyrene	23.763	252	5067772	52.123	ng	# 96
91) Dibenzo(a,h)anthracene	26.462	278	5896944	50.940	ng	# 93
92) Benzo(g,h,i)perylene	27.239	276	5739166	50.458	ng	# 92

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

Manual Integrations APPROVED

09/15/2022

TIC: BP011699.D\data.ms

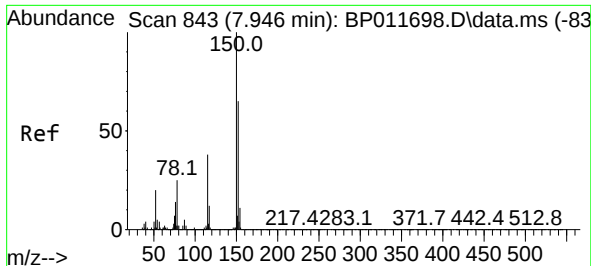
09/15/2022

Abundance

Time-->

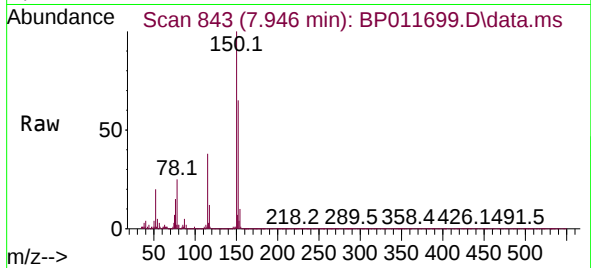
Chemical compounds identified in the chromatogram:

- 1,4-Dioxane
- n-Nitrosodiphenylamine
- 2-Fluorophenol,S
- Benzaldehyde
- bis(2-chloroethyl)ether
- 1,3-dichlorobenzene,C
- 1,4-dichlorobenzene,C
- 2,2'-oxybis(1-chloroethanol)
- 2,2'-oxybis(1-chloropropanol)
- N,N'-dimethyldiphenylamine,P
- Hexachlorocyclopentadiene
- Nitrobenzene-d5,S
- Isonitrophenol
- 2-Nitrophenol
- 2,4-Dimethylphenol
- Benzoic acid
- bis(2-Chloroethoxymethane
- 2,4-Dichlorophenol,C
- Naphthalene,d8
- Hexachlorocyclobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene
- 2,4,6-Trichlorophenol,C
- 2-Nitroaniline
- 2-Chloronaphthalene
- 2,6-Dinitrotoluene
- Acenaphthylene
- Acenaphthene,C
- Dibenzoturan
- 2,3,4,6-Tetrachlorophthalate
- Demethylphthalate
- 4,6-Dinitro-2-nitrophenol
- n-Nitrosodiphenylamine,c
- 2,4,6-Trichlorophenol,S
- Hexachlorocyclopentadiene
- Pentachlorophthalol,C
- Phenanthrene-d10,l
- Anthracene
- Carbazole
- Di-n-butylphthalate
- Fluoranthene,C
- Pyrene
- Terphenyl-d14-S
- Butylbenzylphthalate
- Benzidine
- Chrysene-d12,l
- Bis(2-ethylhexyl)phthalate
- Benzo(a)pyrene,C
- Di-n-octyl phthalate,c
- Benzo(b)fluoranthene
- Perylene-d12,l
- Indeno(1,2,3-a,b)pyrene
- Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.946 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP011699.D
 Acq: 14 Sep 2022 17:18

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

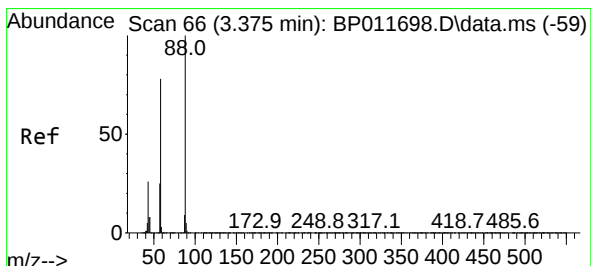
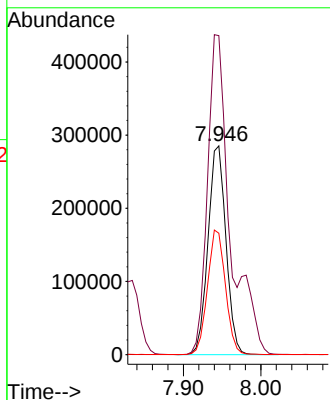
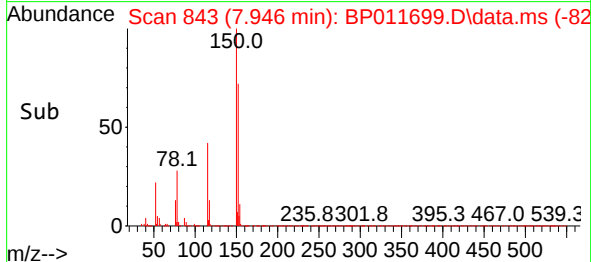


Tgt Ion: 152 Resp: 459400
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.4 185.2
 115 58.1 51.3 76.9

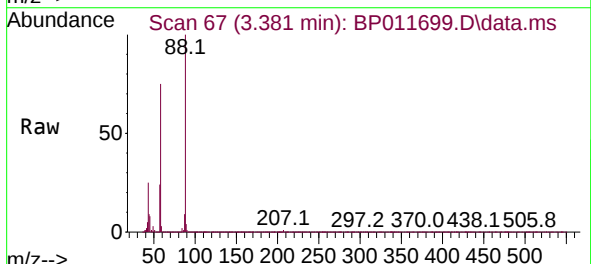
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 09/15/2022

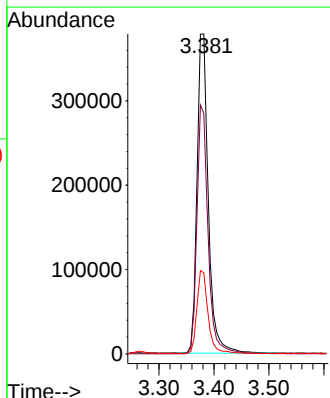
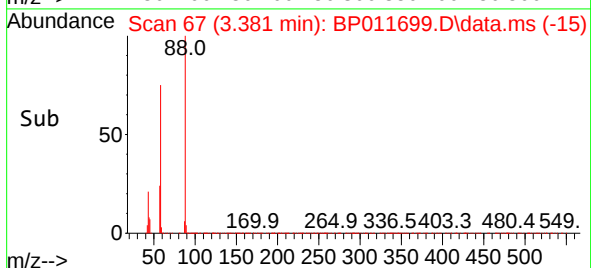
Supervised By :Jagrit
 Upadhyay
 09/15/2022

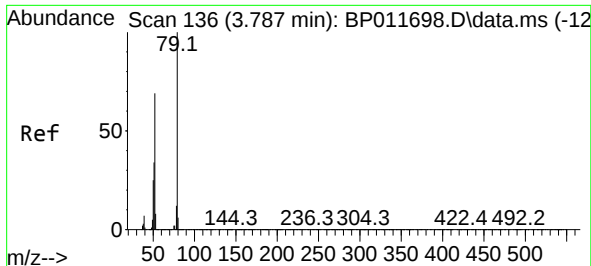


#2
 1,4-Dioxane
 Concen: 48.705 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP011699.D
 Acq: 14 Sep 2022 17:18



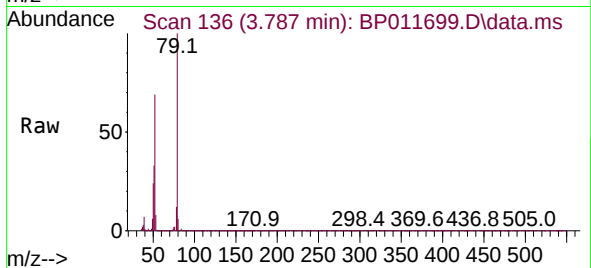
Tgt Ion: 88 Resp: 537614
 Ion Ratio Lower Upper
 88 100
 58 76.9 74.5 111.7
 43 25.8 31.5 47.3#





#3
Pyridine
Concen: 50.873 ng m
RT: 3.787 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

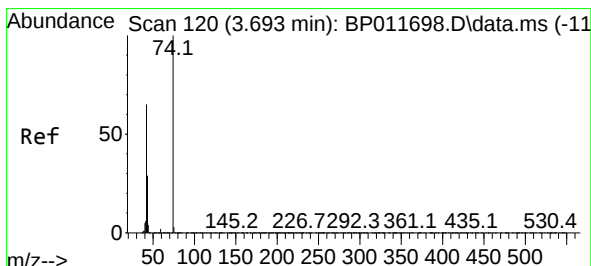
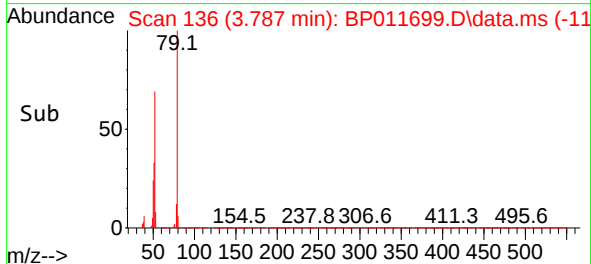
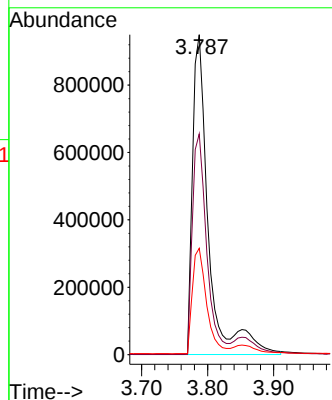


Tgt Ion: 79 Resp: 1597192
Ion Ratio Lower Upper
79 100
52 69.0 73.5 110.3
51 33.2 38.6 57.8

Manual Integrations
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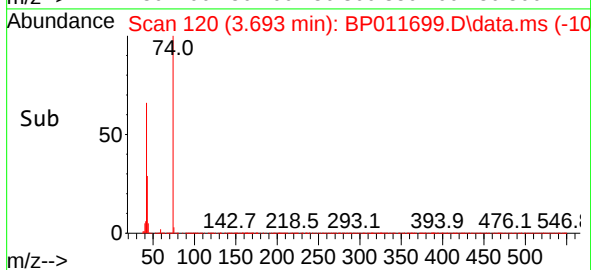
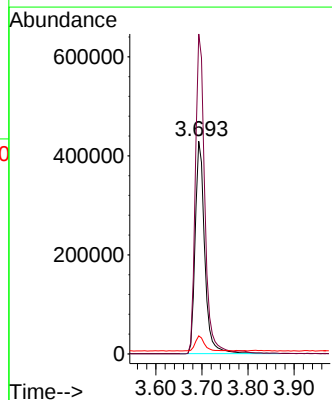
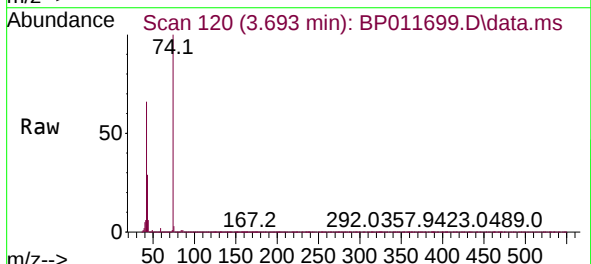
Reviewed By :Christian
Giraldo
09/15/2022

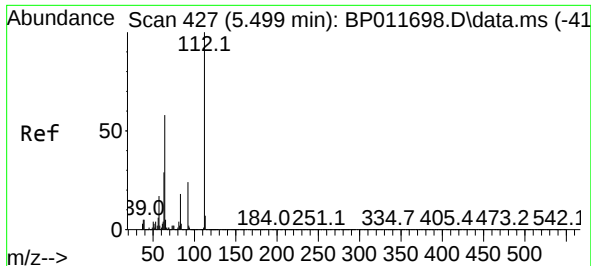
Supervised By :Jagrut
Upadhyay
09/15/2022



#4
n-Nitrosodimethylamine
Concen: 54.500 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

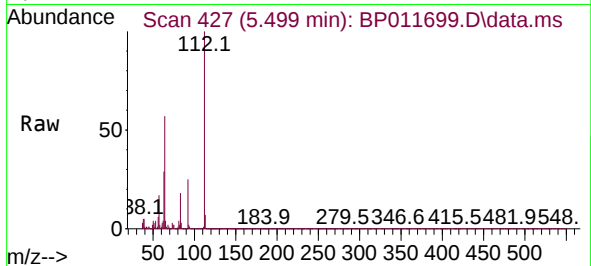
Tgt Ion: 42 Resp: 613204
Ion Ratio Lower Upper
42 100
74 150.5 74.4 111.6
44 8.5 5.7 8.5





#5
2-Fluorophenol
Concen: 98.758 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

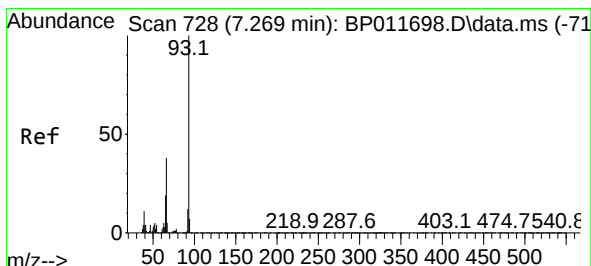
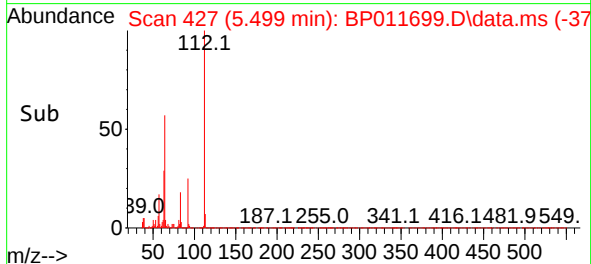
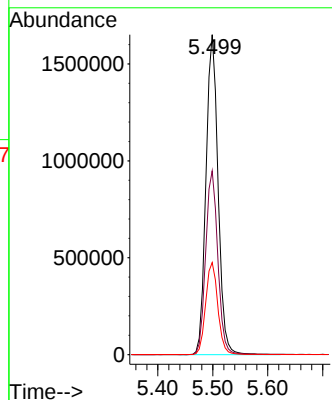


Tgt Ion: 112 Resp: 251780
Ion Ratio Lower Upper
112 100
64 57.5 56.9 85.3
63 28.8 31.2 46.8

Manual Integrations
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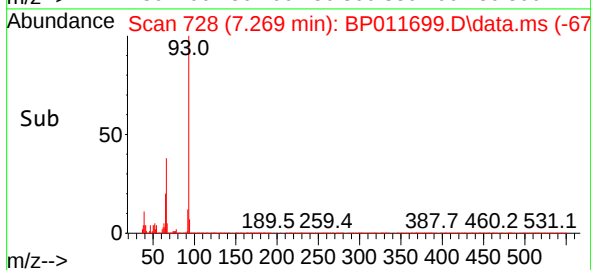
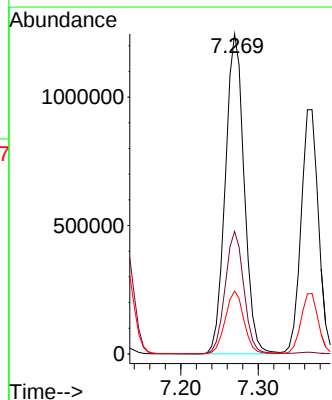
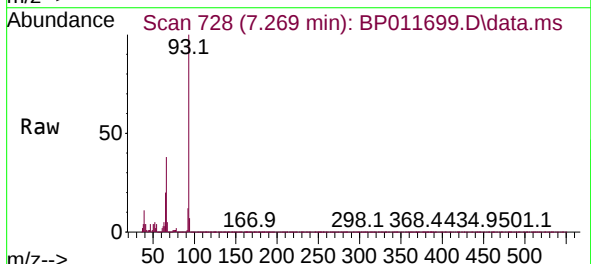
Reviewed By :Christian
Giraldo
09/15/2022

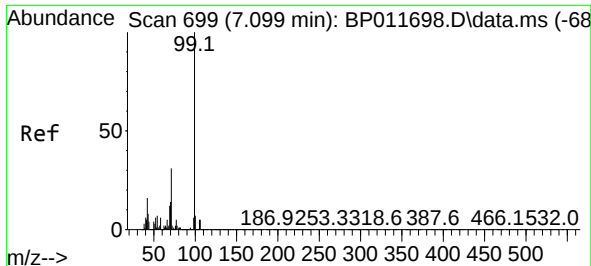
Supervised By :Jagrut
Upadhyay
09/15/2022



#6
Aniline
Concen: 51.891 ng
RT: 7.269 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

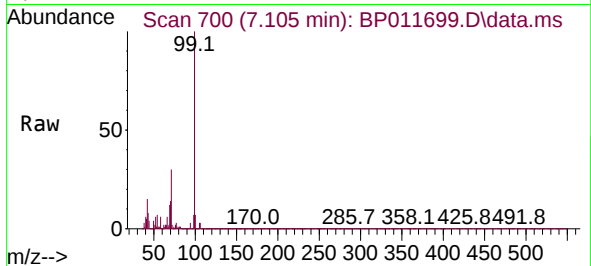
Tgt Ion: 93 Resp: 2104845
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 19.6 18.2 27.4





#7
Phenol-d6
Concen: 102.430 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

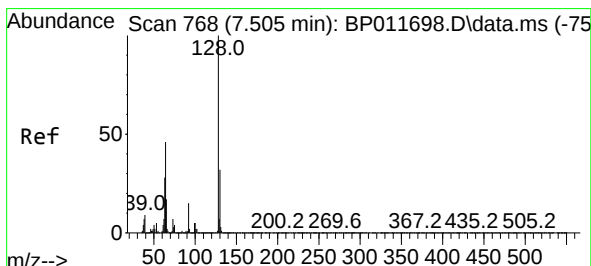
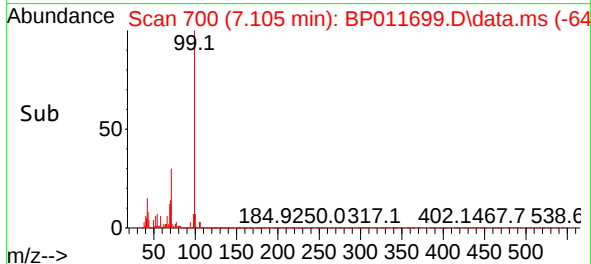
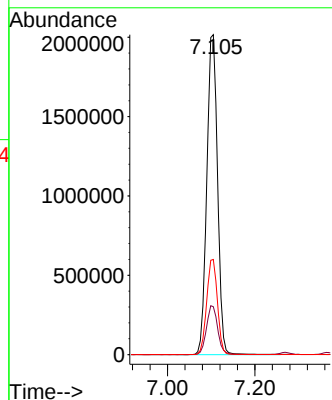


Tgt Ion: 99 Resp: 3409204
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5
71 29.7 33.9 50.9

Manual Integrations
APPROVED

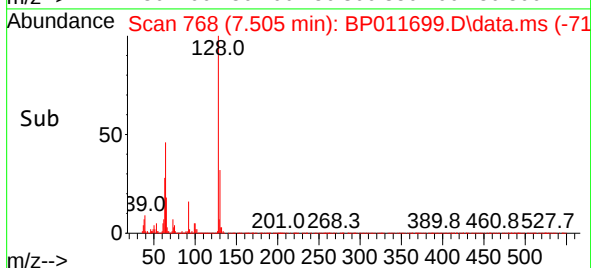
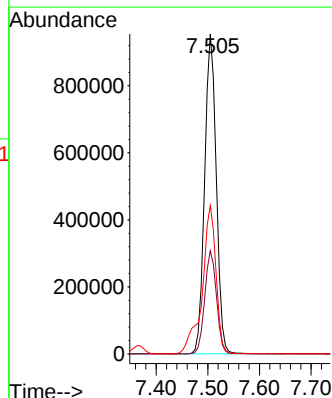
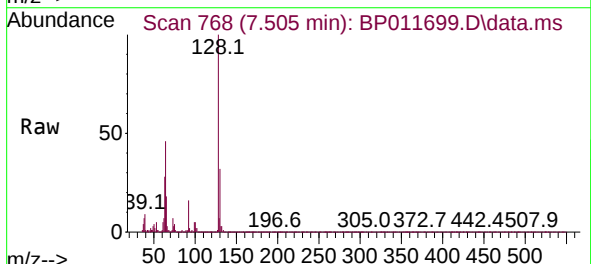
Reviewed By :Christian
Giraldo
09/15/2022

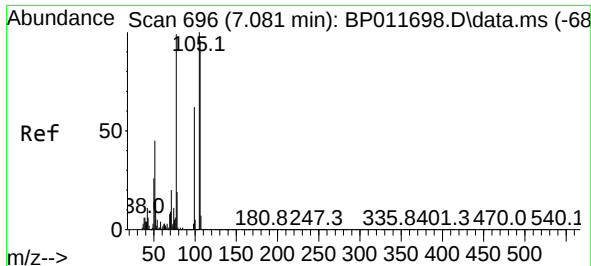
Supervised By :Jagrut
Upadhyay
09/15/2022



#8
2-Chlorophenol
Concen: 50.310 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

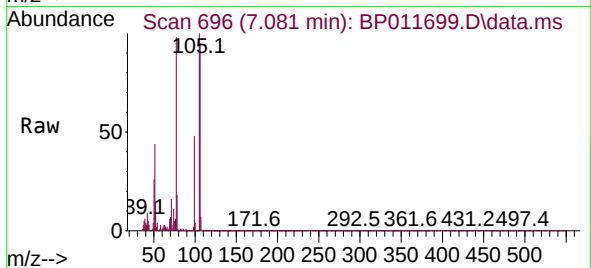
Tgt Ion:128 Resp: 1490379
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 46.3 35.3 75.3





#9
Benzaldehyde
Concen: 49.333 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

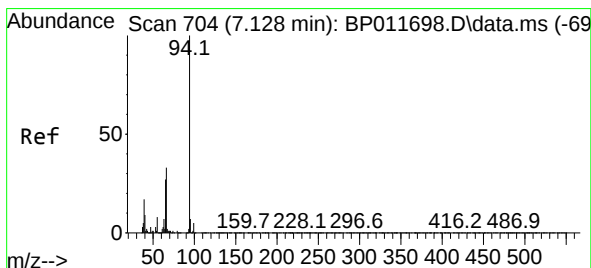
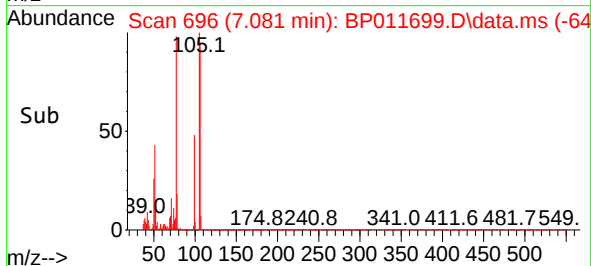
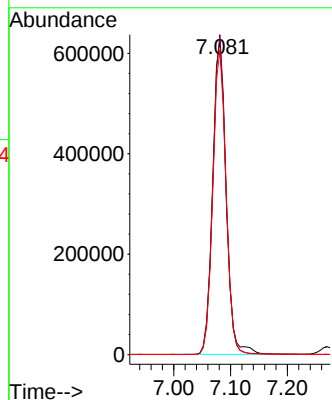


Tgt Ion: 77 Resp: 1034662
Ion Ratio Lower Upper
77 100
105 101.9 71.4 111.4
106 96.9 66.9 106.9

Manual Integrations
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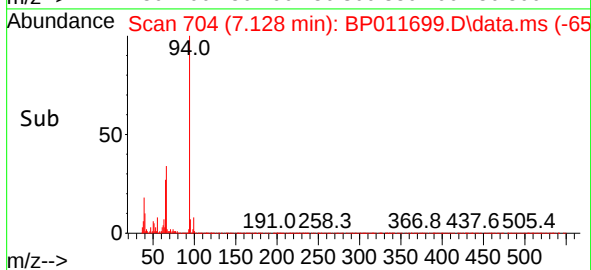
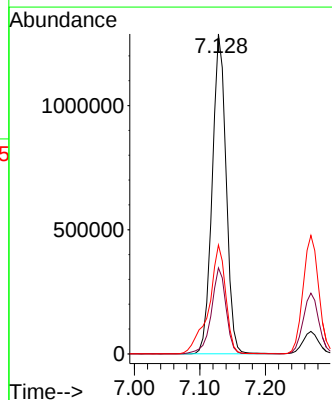
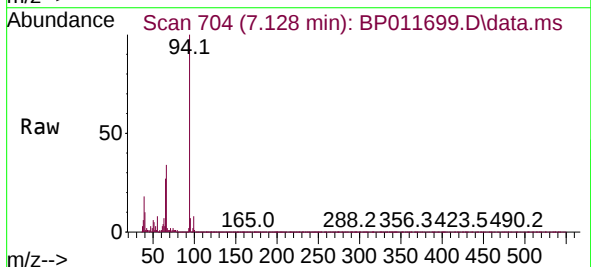
Reviewed By :Christian
Giraldo
09/15/2022

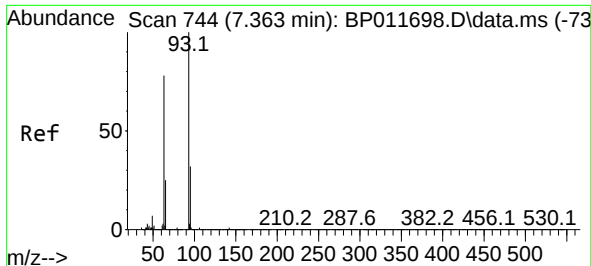
Supervised By :Jagrit
Upadhyay
09/15/2022



#10
Phenol
Concen: 51.394 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

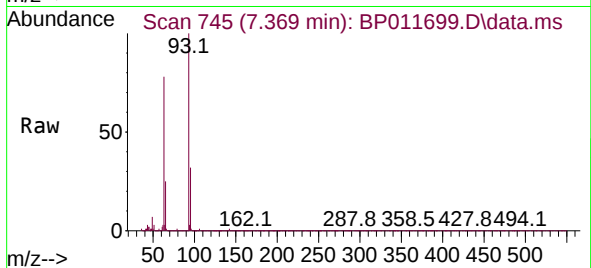
Tgt Ion: 94 Resp: 1904944
Ion Ratio Lower Upper
94 100
65 26.9 14.0 54.0
66 34.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 51.644 ng
RT: 7.369 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

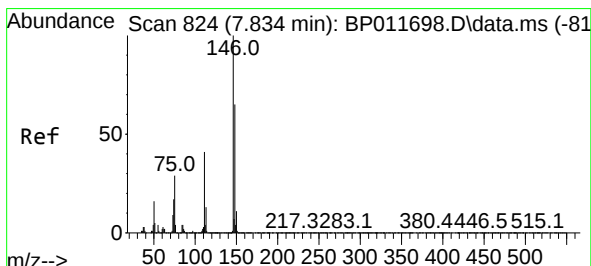
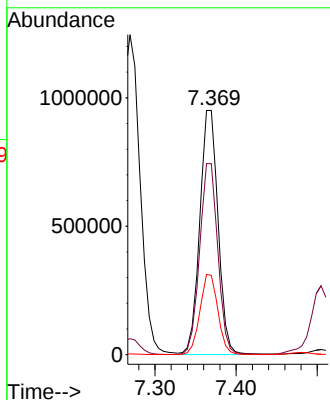
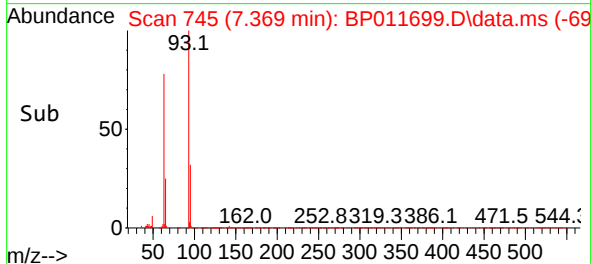


Tgt Ion: 93 Resp: 148965
Ion Ratio Lower Upper
93 100
63 78.2 68.2 108.2
95 32.4 12.2 52.2

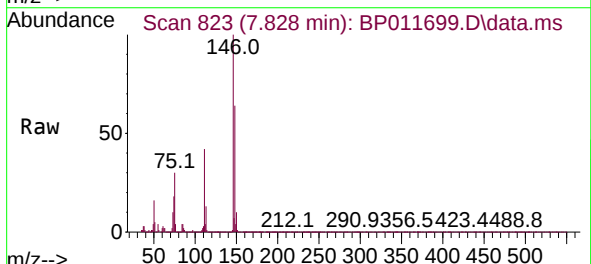
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

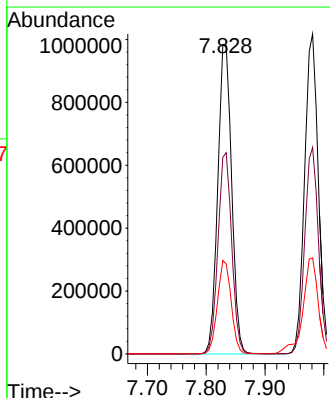
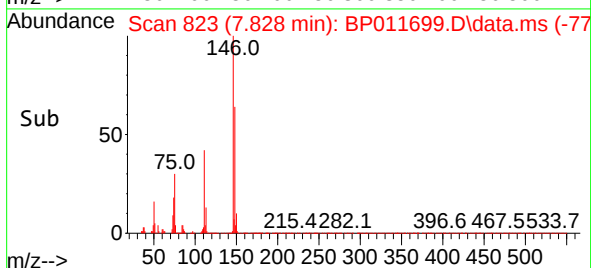
Supervised By :Jagrit
Upadhyay
09/15/2022

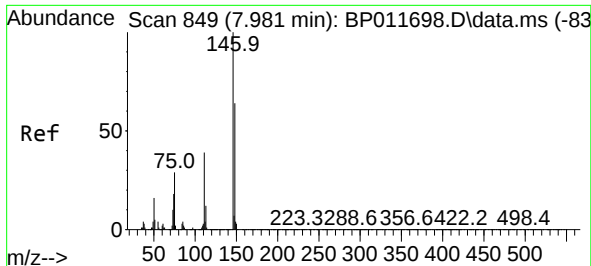


#12
1,3-Dichlorobenzene
Concen: 48.823 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



Tgt Ion:146 Resp: 1614627
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 30.2 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 48.864 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tgt Ion:146 Resp: 1646531
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.9 35.2 52.8

Manual Integrations
APPROVED

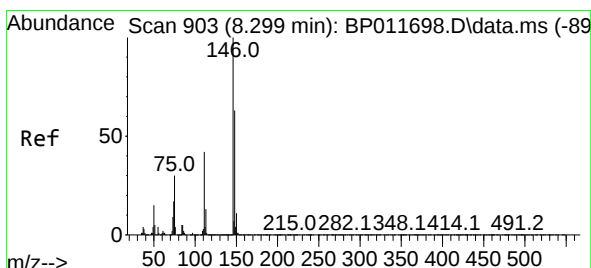
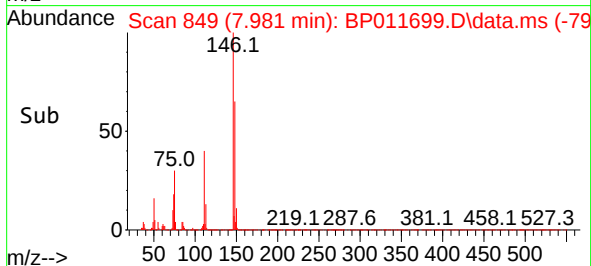
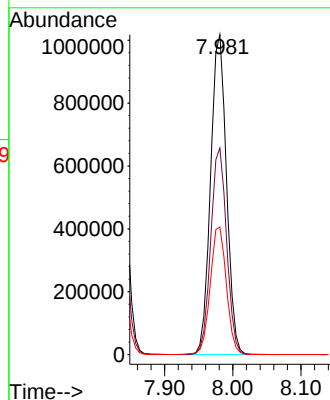
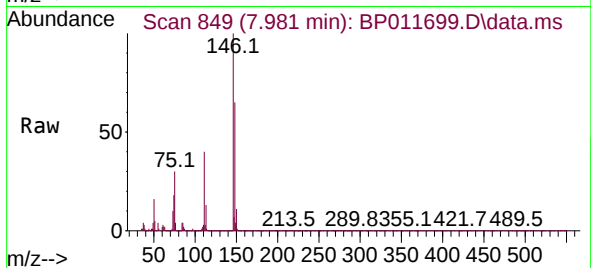
Reviewed By :Christian
Giraldo

09/15/2022

Supervised By :Jagrit

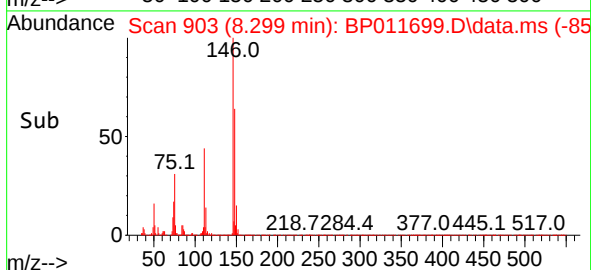
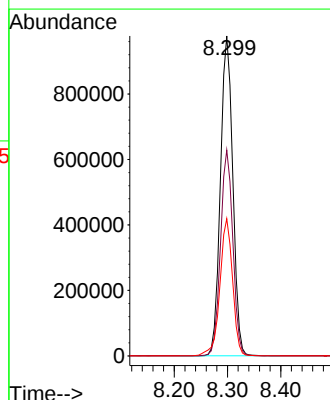
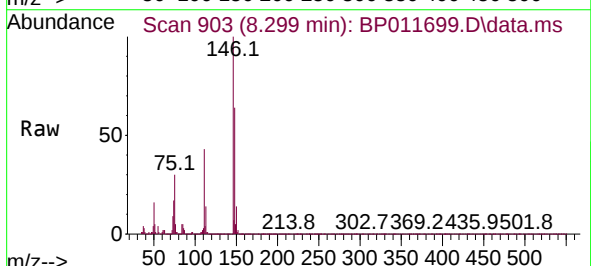
Upadhyay

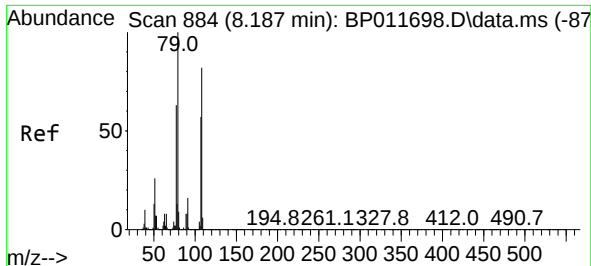
09/15/2022



#14
1,2-Dichlorobenzene
Concen: 49.182 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

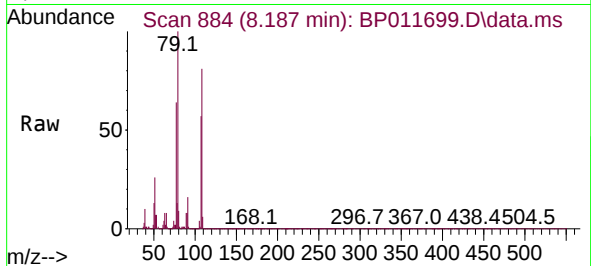
Tgt Ion:146 Resp: 1572167
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 42.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 53.050 ng
RT: 8.187 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

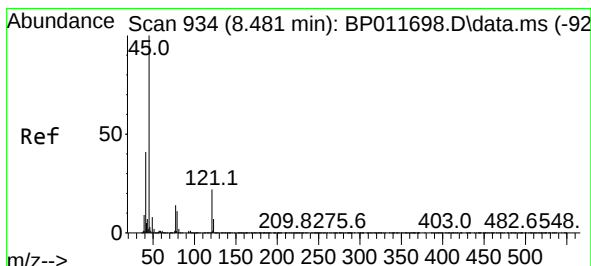
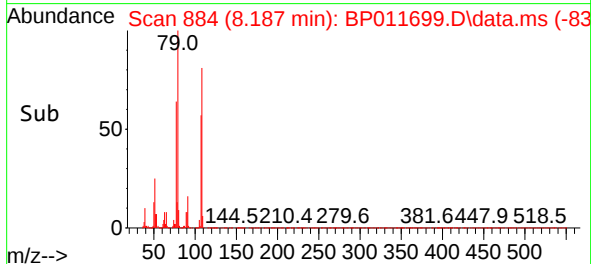
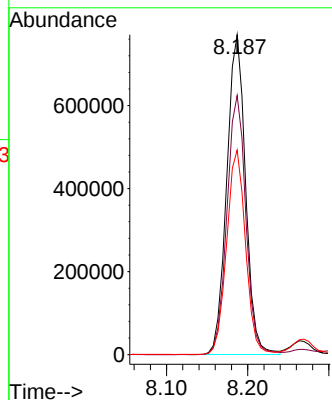


Tgt Ion: 79 Resp: 1238983
Ion Ratio Lower Upper
79 100
108 81.0 53.4 80.0
77 63.9 51.5 77.3

Manual Integrations
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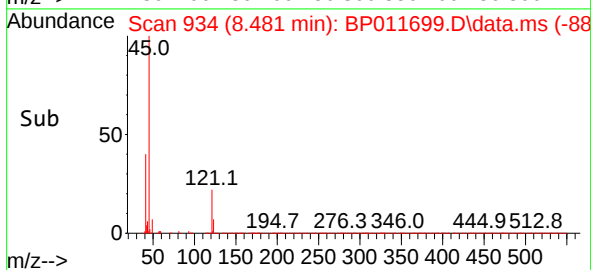
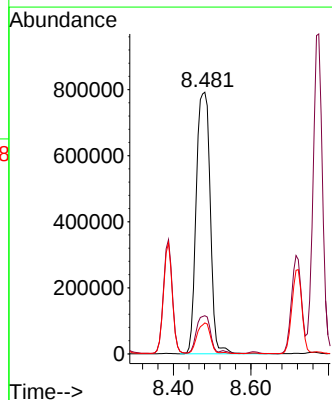
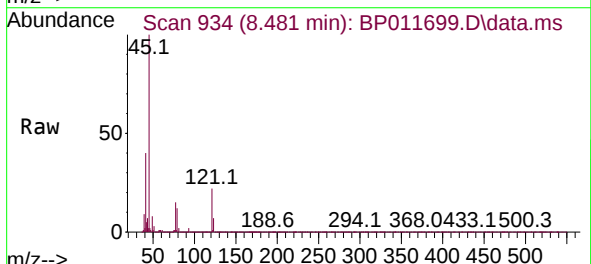
Reviewed By :Christian
Giraldo
09/15/2022

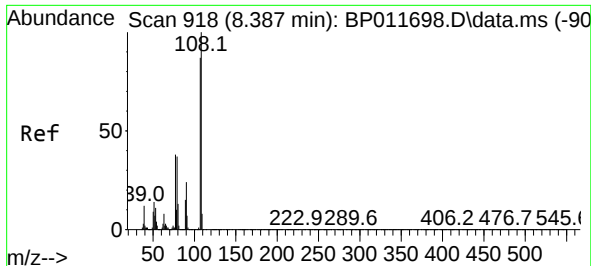
Supervised By :Jagrut
Upadhyay
09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.138 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

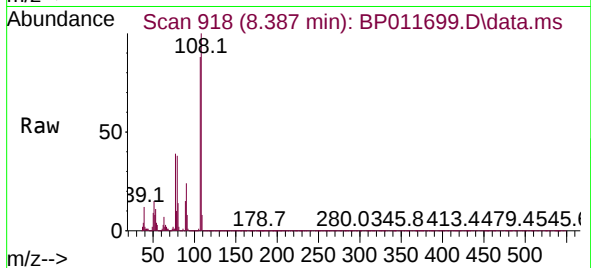
Tgt Ion: 45 Resp: 1975595
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.8
79 11.8 0.0 28.8





#17
2-Methylphenol
Concen: 52.035 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

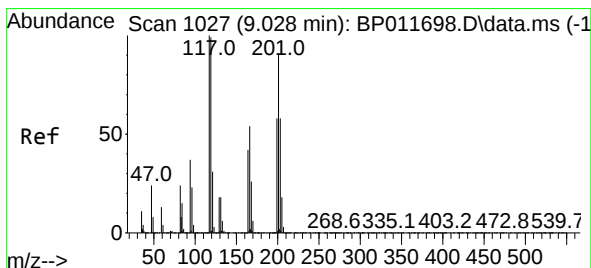
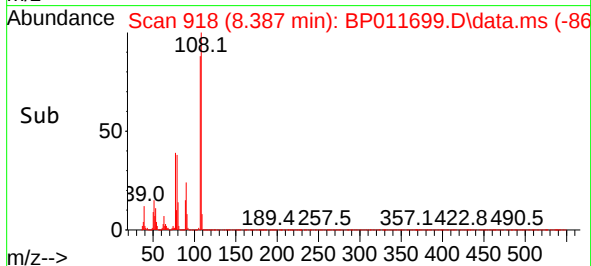
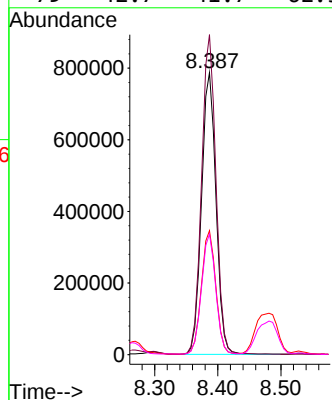


Tgt Ion:107 Resp: 1248964
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 43.9 44.7 67.1
79 42.7 41.7 62.5

Manual Integrations
APPROVED

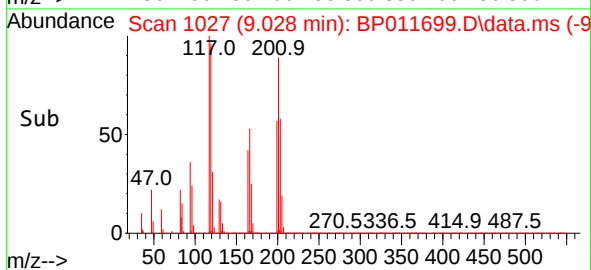
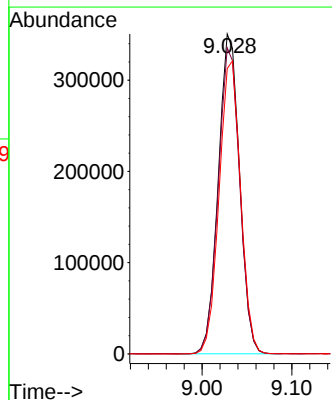
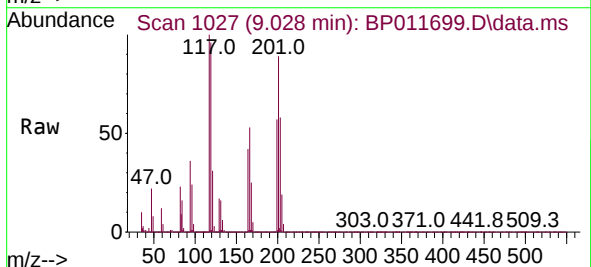
Reviewed By :Christian
Giraldo
09/15/2022

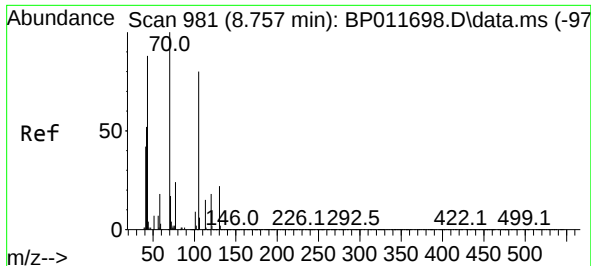
Supervised By :Jagrit
Upadhyay
09/15/2022



#18
Hexachloroethane
Concen: 52.008 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion:117 Resp: 581205
Ion Ratio Lower Upper
117 100
119 95.6 75.6 113.4
201 89.2 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 54.750 ng

RT: 8.757 min Scan# 981

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 110886

Ion Ratio Lower Upper

70 100

42 51.4 58.1 87.1

101 10.0 8.4 12.6

130 21.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian

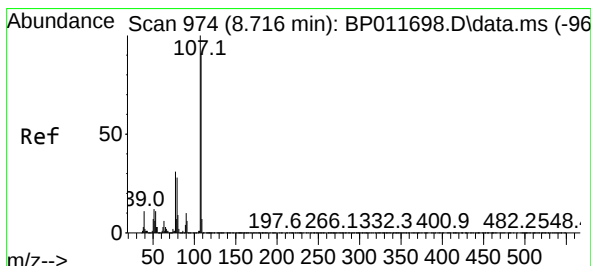
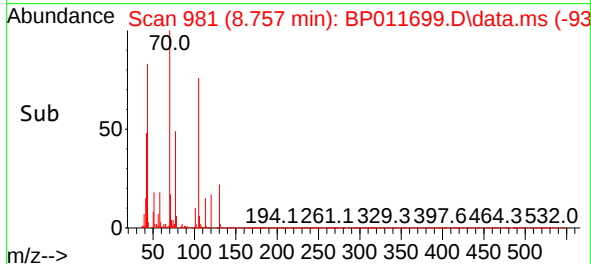
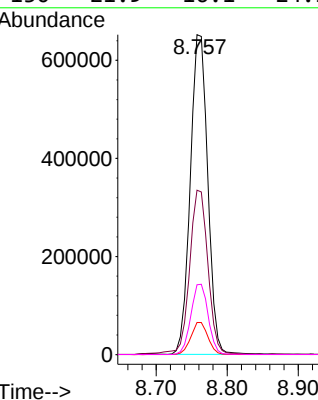
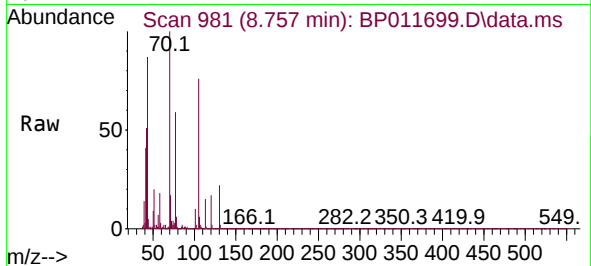
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Upadhyay

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#20

3+4-Methylphenols

Concen: 52.731 ng

RT: 8.716 min Scan# 974

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Tgt Ion:107 Resp: 1732513

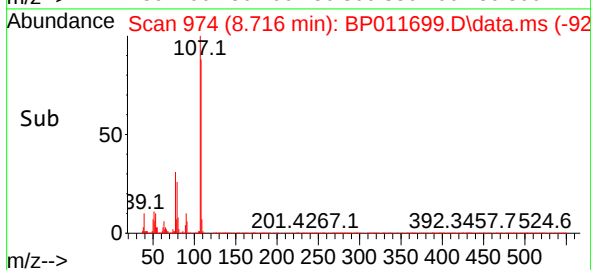
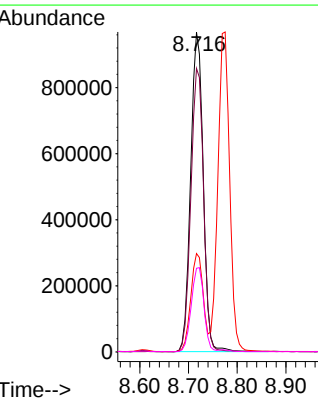
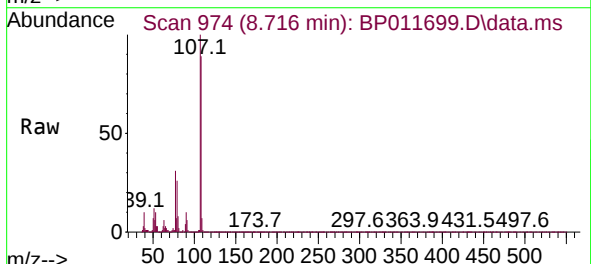
Ion Ratio Lower Upper

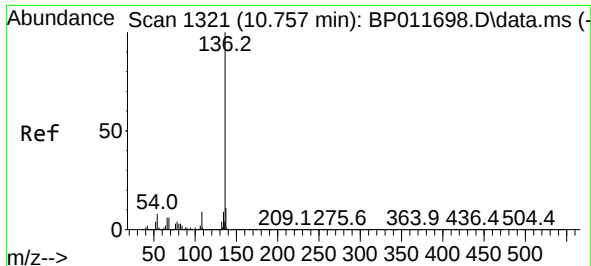
107 100

108 88.7 67.1 107.1

77 30.8 19.2 59.2

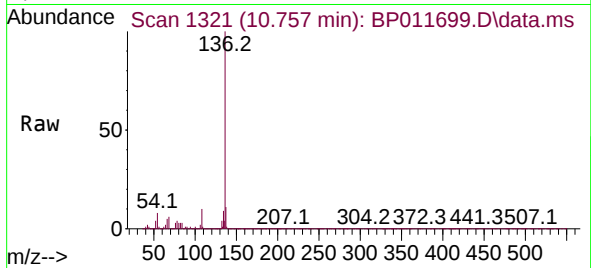
79 26.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

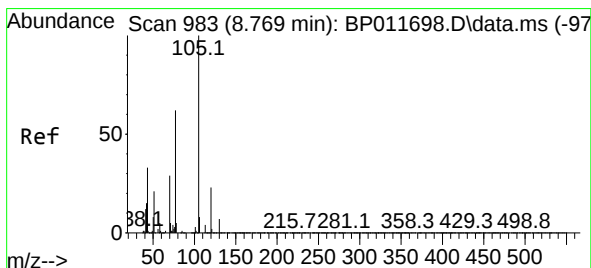
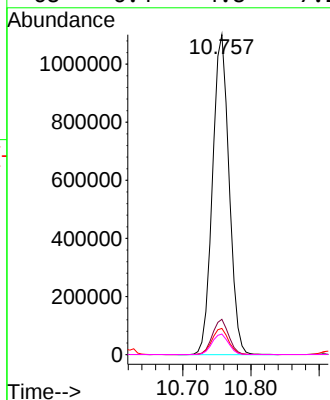
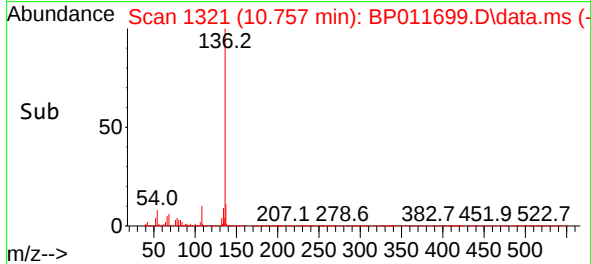


Tgt Ion:136 Resp: 1847728
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 8.7 13.1
68 6.4 4.8 7.2

Manual Integrations
APPROVED

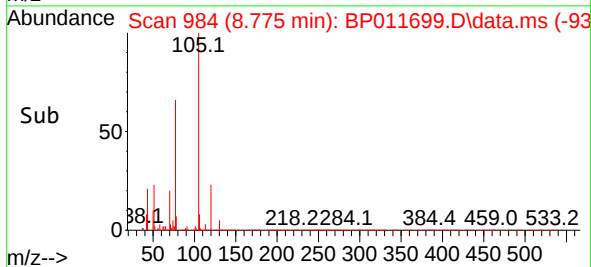
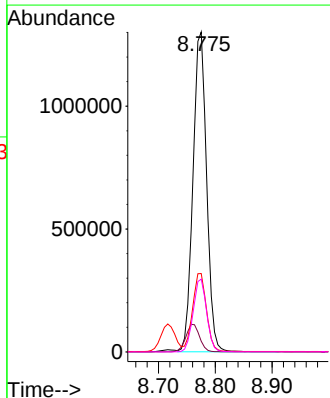
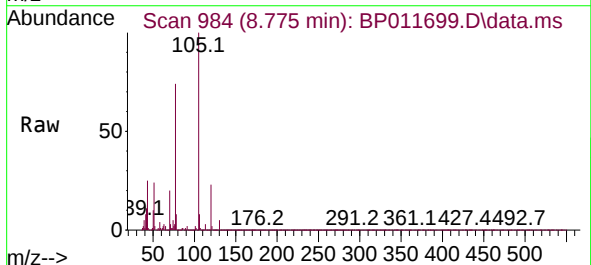
Reviewed By :Christian
Giraldo
09/15/2022

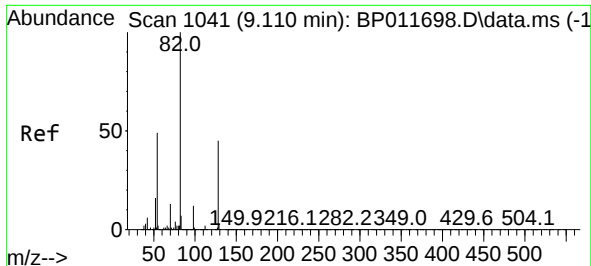
Supervised By :Jagrit
Upadhyay
09/15/2022



#22
Acetophenone
Concen: 50.270 ng
RT: 8.775 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

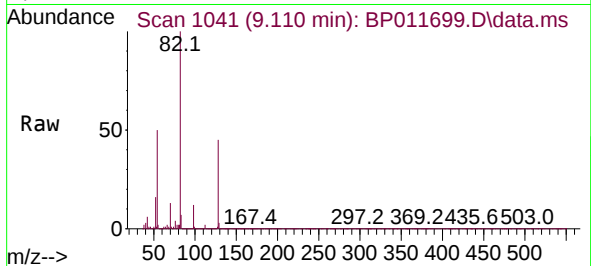
Tgt Ion:105 Resp: 2157497
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.0#
51 24.5 29.5 44.3#
120 22.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 105.415 ng
RT: 9.110 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

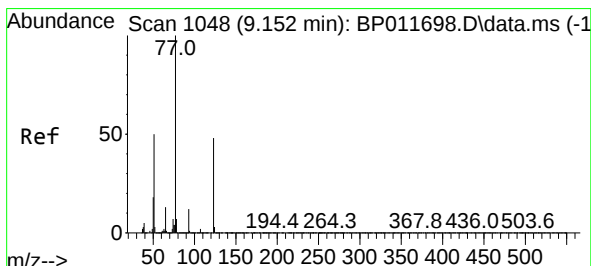
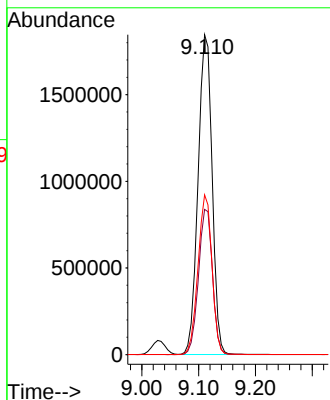
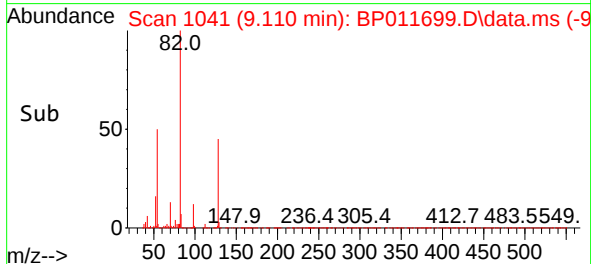


Tgt Ion: 82 Resp: 3171780
Ion Ratio Lower Upper
82 100
128 45.4 31.3 46.9
54 49.9 49.8 74.8

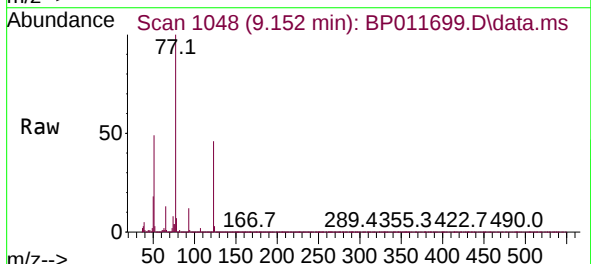
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

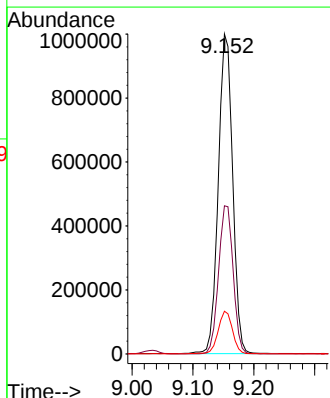
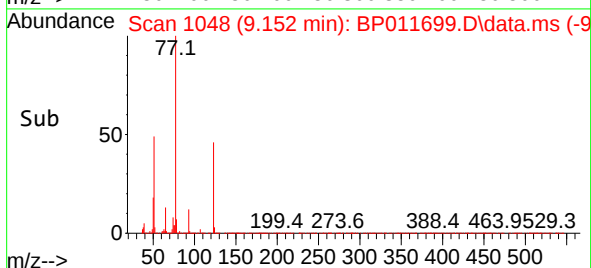
Supervised By :Jagrit
Upadhyay
09/15/2022

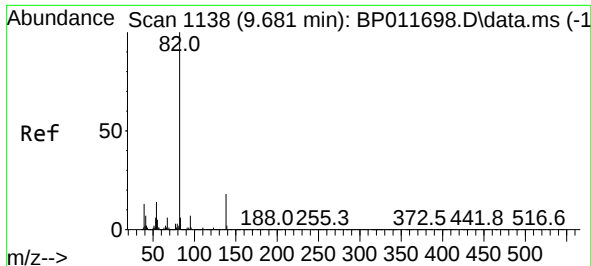


#24
Nitrobenzene
Concen: 52.240 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



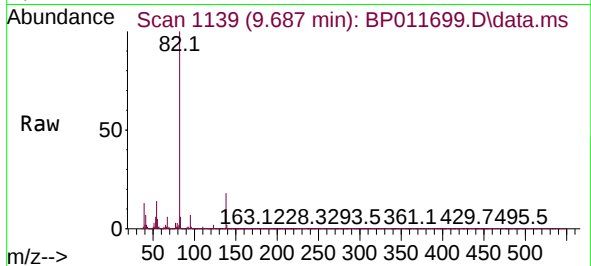
Tgt Ion: 77 Resp: 1636960
Ion Ratio Lower Upper
77 100
123 46.3 31.1 46.7
65 13.3 12.1 18.1





#25
Isophorone
Concen: 55.144 ng
RT: 9.687 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

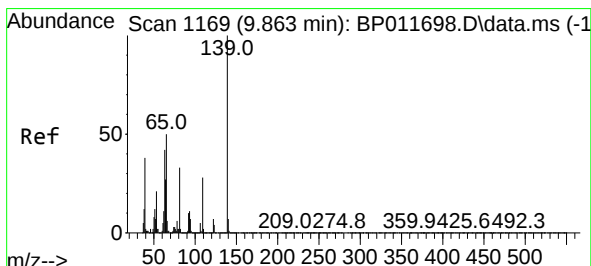
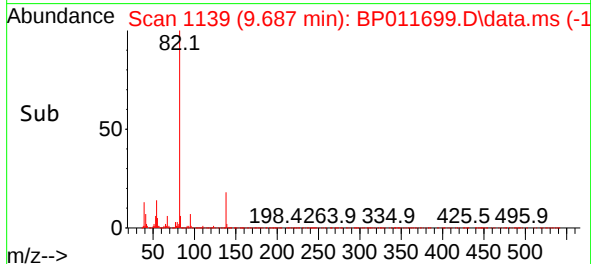
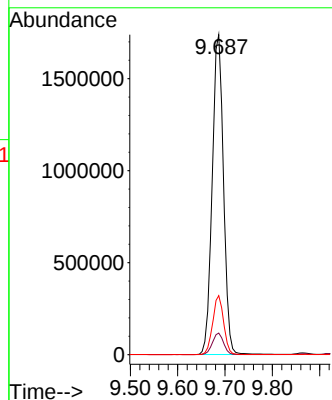


Tgt Ion: 82 Resp: 287733
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.4 12.4 18.6

Manual Integrations
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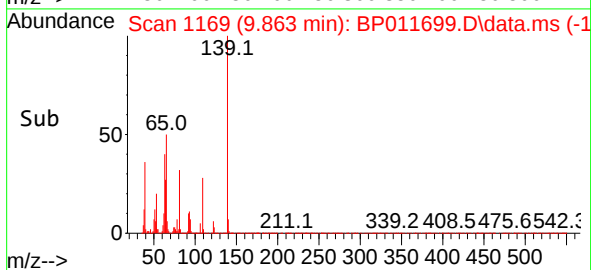
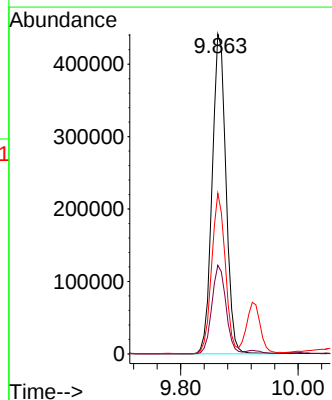
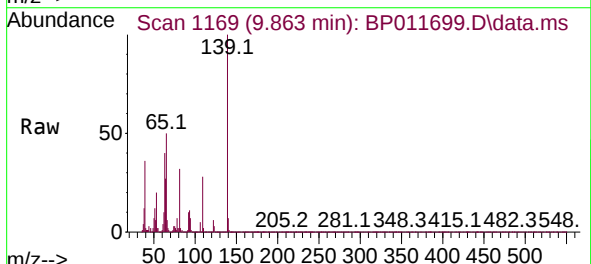
Reviewed By :Christian
Giraldo
09/15/2022

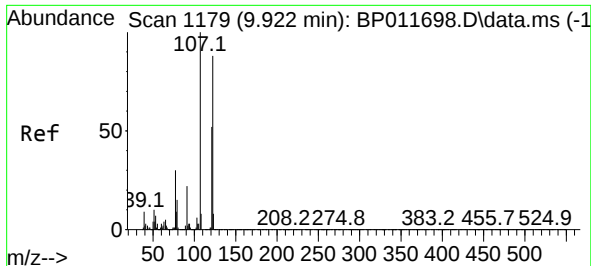
Supervised By :Jagrit
Upadhyay
09/15/2022



#26
2-Nitrophenol
Concen: 54.624 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

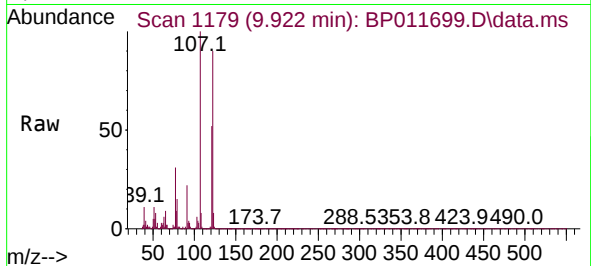
Tgt Ion:139 Resp: 720264
Ion Ratio Lower Upper
139 100
109 27.7 30.2 45.4#
65 50.2 52.2 78.2#





#27
2,4-Dimethylphenol
Concen: 51.870 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

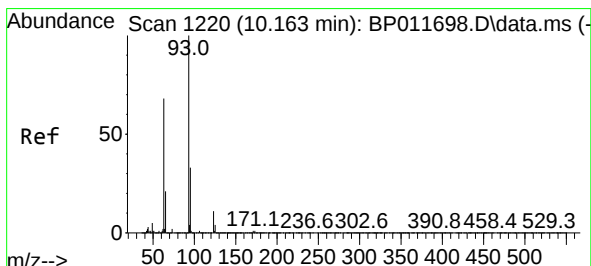
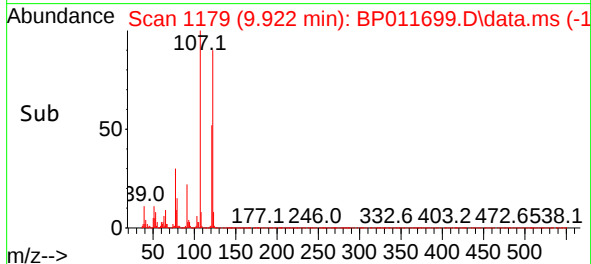
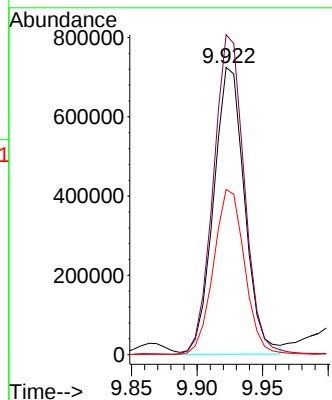


Tgt Ion: 122 Resp: 1192587
Ion Ratio Lower Upper
122 100
107 111.4 103.5 155.3
121 57.5 47.5 71.3

Manual Integrations
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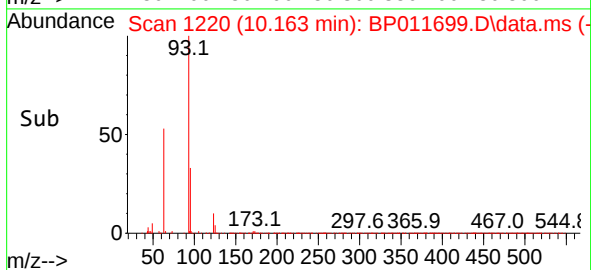
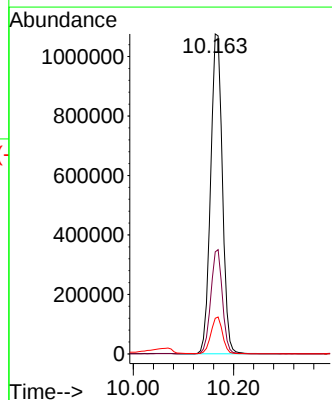
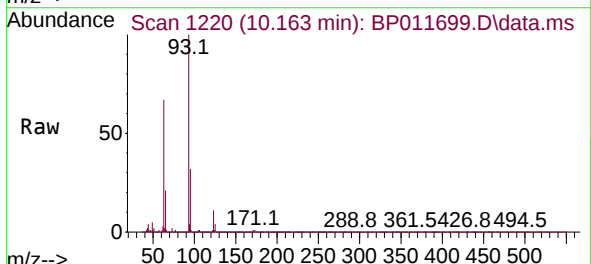
Reviewed By :Christian
Giraldo
09/15/2022

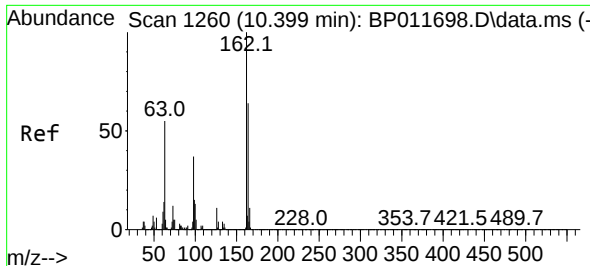
Supervised By :Jagrit
Upadhyay
09/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.694 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

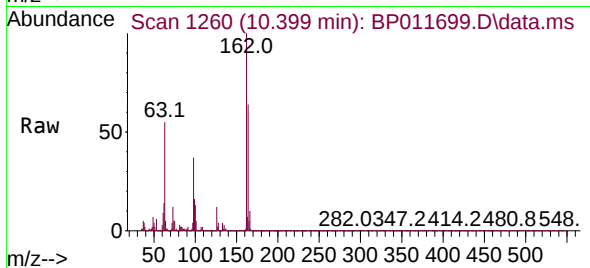
Tgt Ion: 93 Resp: 1753547
Ion Ratio Lower Upper
93 100
95 31.9 25.0 37.6
123 11.1 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 51.337 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

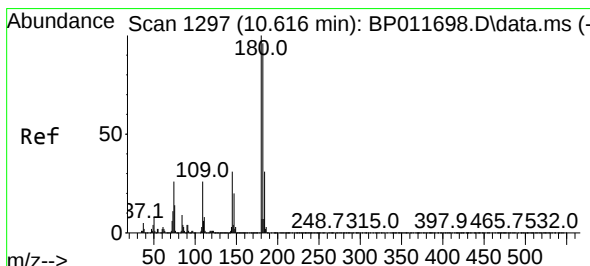
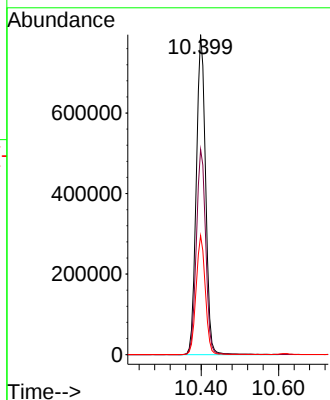
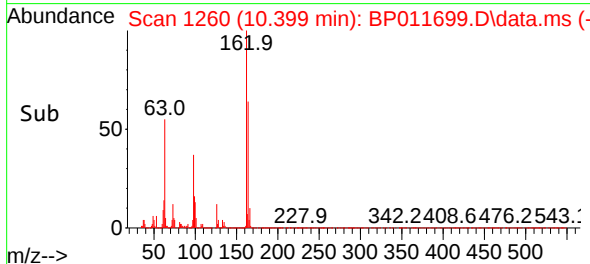


Tgt Ion:162 Resp: 131874
Ion Ratio Lower Upper
162 100
164 64.1 43.0 83.0
98 37.2 20.4 60.4

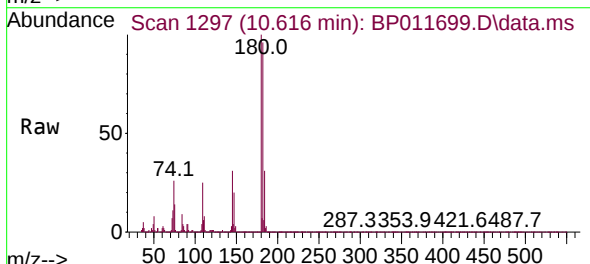
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

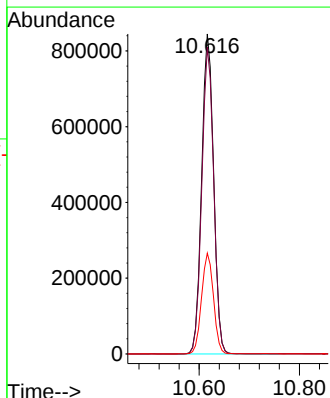
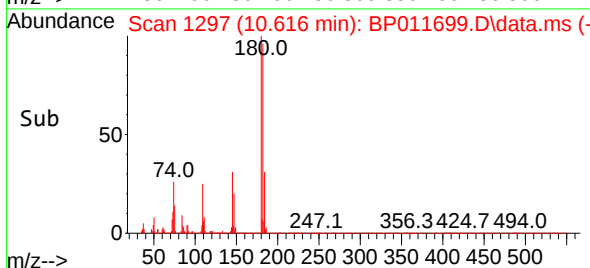
Supervised By :Jagrut
Upadhyay
09/15/2022

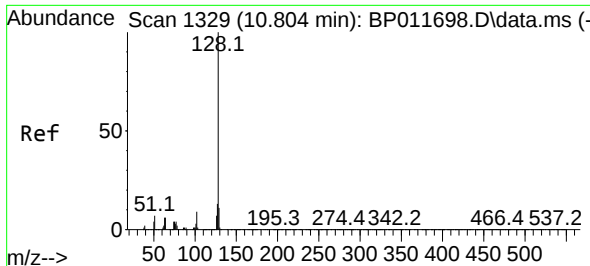


#30
1,2,4-Trichlorobenzene
Concen: 48.279 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



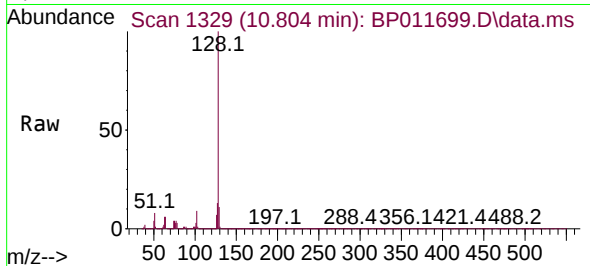
Tgt Ion:180 Resp: 1399524
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 31.5 24.6 36.8





#31
Naphthalene
Concen: 49.259 ng
RT: 10.804 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

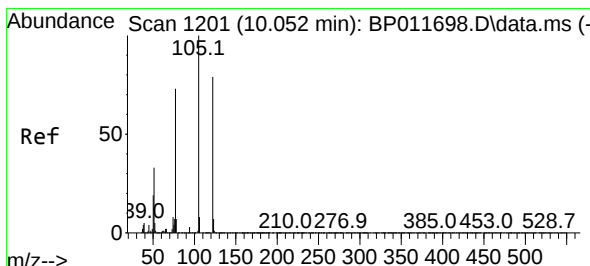
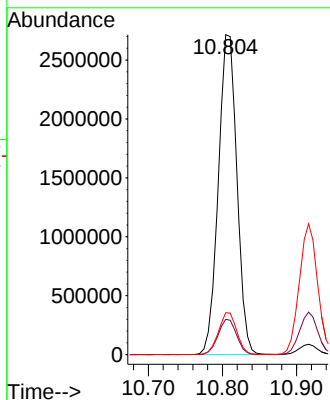
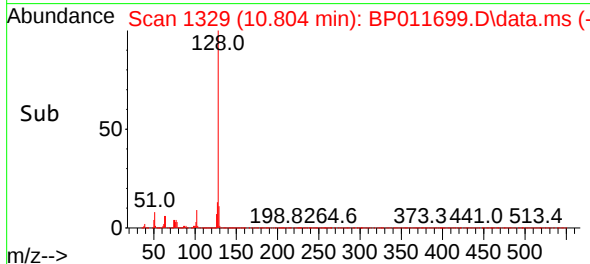
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:128 Resp: 4726344
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5

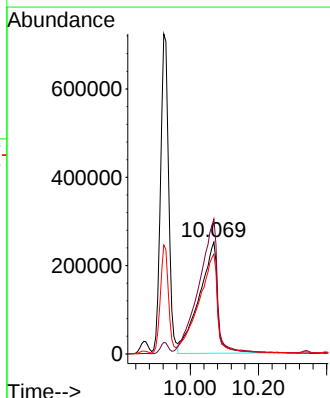
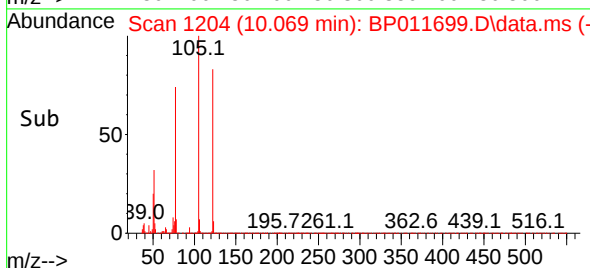
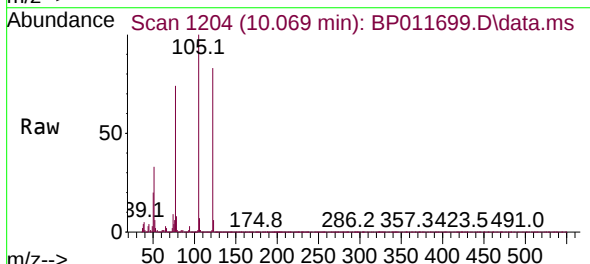
Manual Integrations
APPROVED

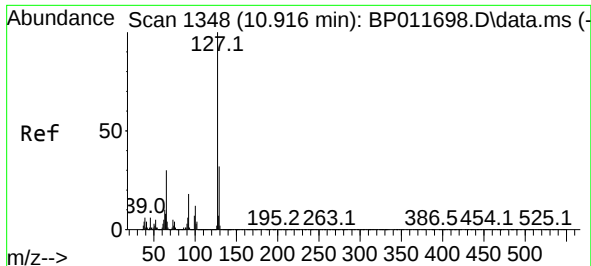
Reviewed By :Christian
Giraldo
09/15/2022
Supervised By :Jagrit
Upadhyay
09/15/2022



#32
Benzoic acid
Concen: 55.631 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.018 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

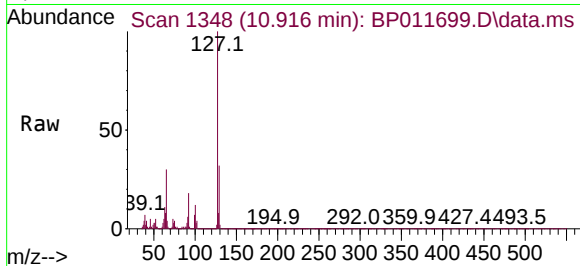
Tgt Ion:122 Resp: 947515
Ion Ratio Lower Upper
122 100
105 120.9 112.6 152.6
77 89.3 90.2 130.2#





#33
4-Chloroaniline
Concen: 50.480 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

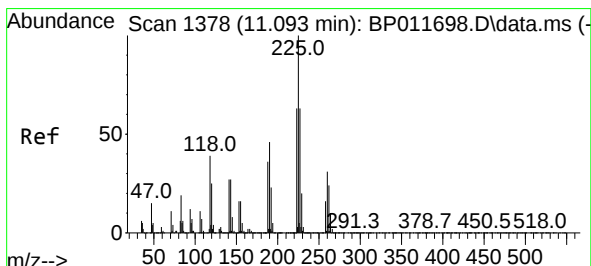
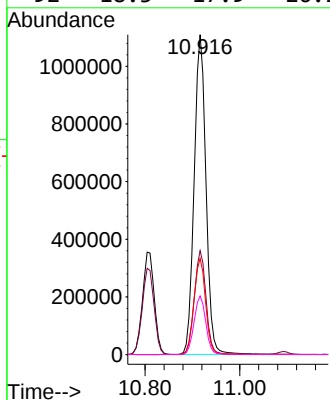
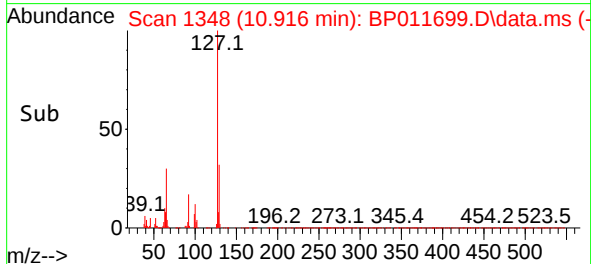
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1923075
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 30.0 30.4 45.6
92 18.3 17.9 26.9

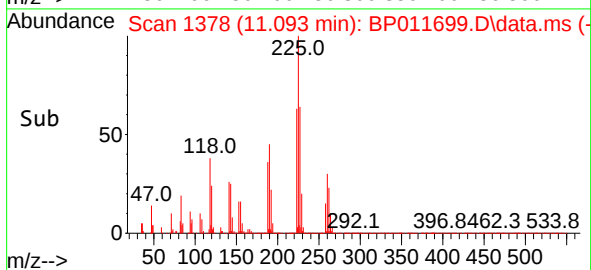
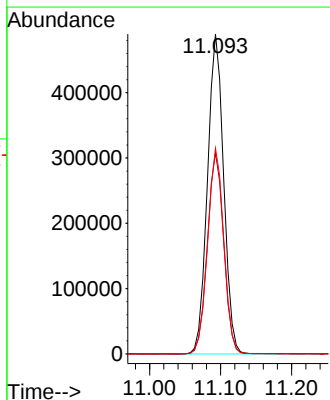
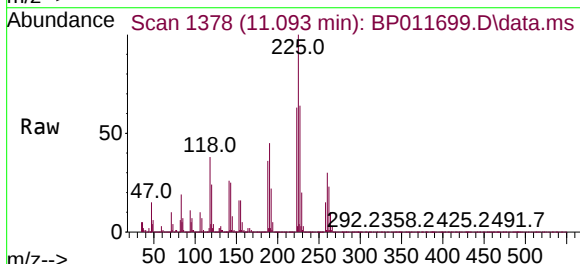
Manual Integrations
APPROVED

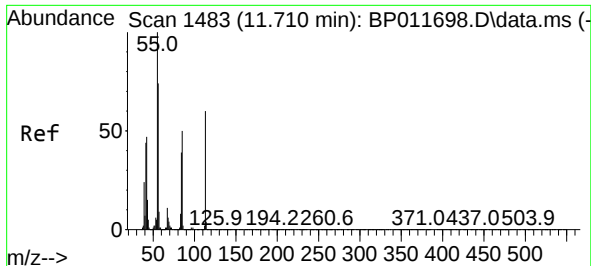
Reviewed By :Christian
Giraldo
09/15/2022
Supervised By :Jagrit
Upadhyay
09/15/2022



#34
Hexachlorobutadiene
Concen: 47.790 ng
RT: 11.093 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

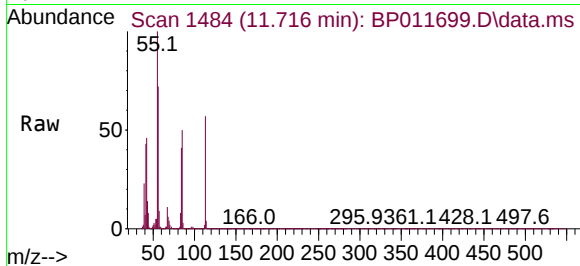
Tgt Ion:225 Resp: 773571
Ion Ratio Lower Upper
225 100
223 62.8 52.2 78.4
227 64.3 50.8 76.2





#35
Caprolactam
Concen: 53.906 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

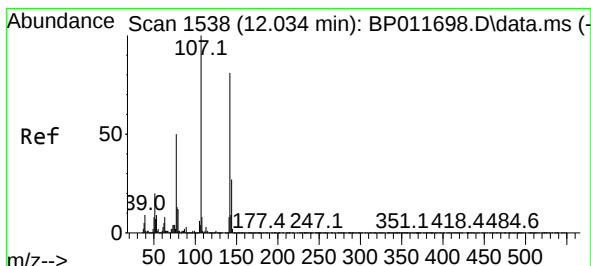
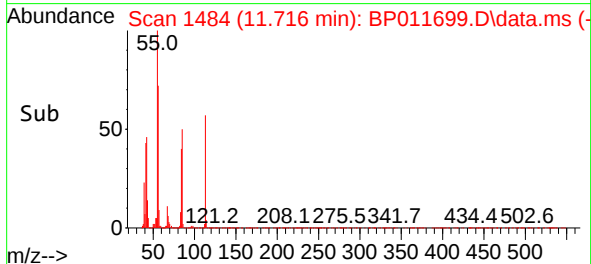
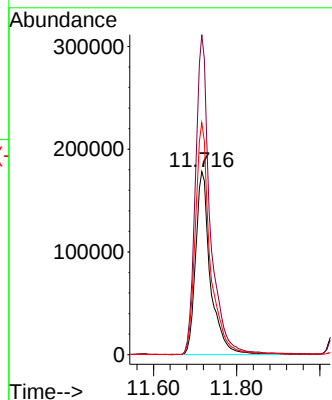


Tgt Ion:113 Resp: 438782
Ion Ratio Lower Upper
113 100
55 174.9 198.6 238.6
56 126.7 142.7 182.7

Manual Integrations
APPROVED

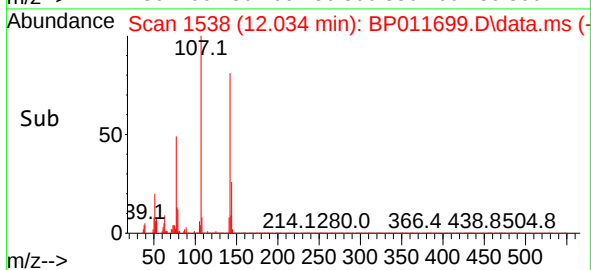
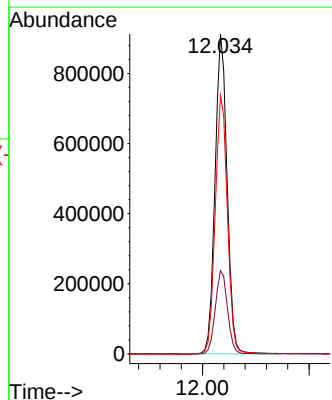
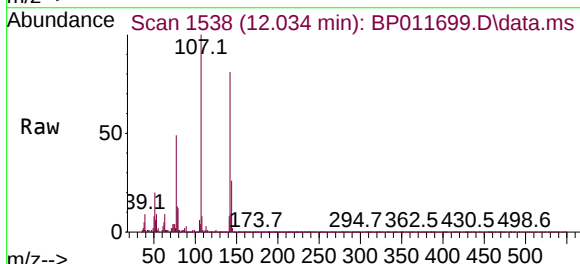
Reviewed By :Christian
Giraldo
09/15/2022

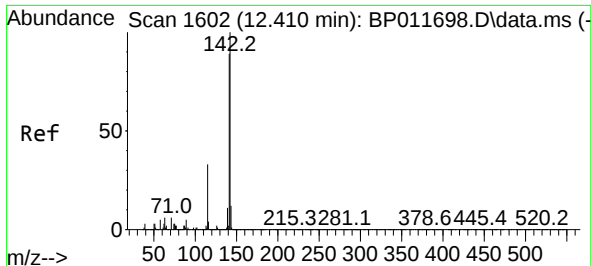
Supervised By :Jagrit
Upadhyay
09/15/2022



#36
4-Chloro-3-methylphenol
Concen: 53.327 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

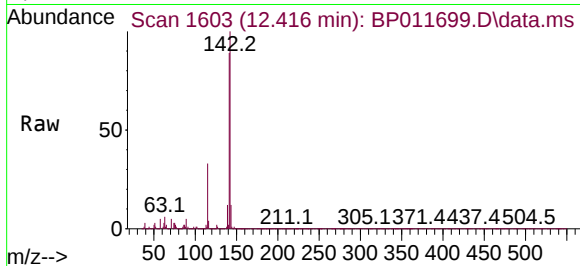
Tgt Ion:107 Resp: 1434150
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.6
142 80.8 59.0 88.4





#37
2-Methylnaphthalene
Concen: 50.361 ng
RT: 12.416 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

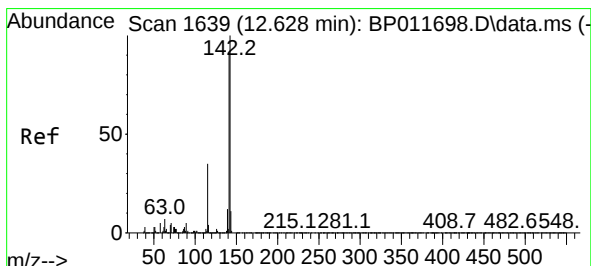
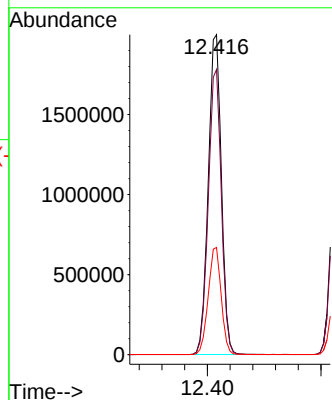
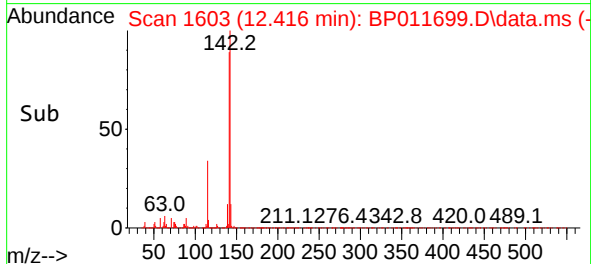


Tgt Ion:142 Resp: 3216290
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 33.5 31.4 47.2

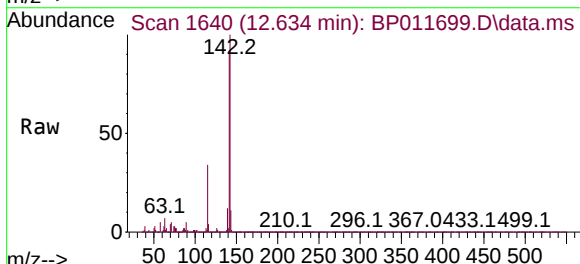
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

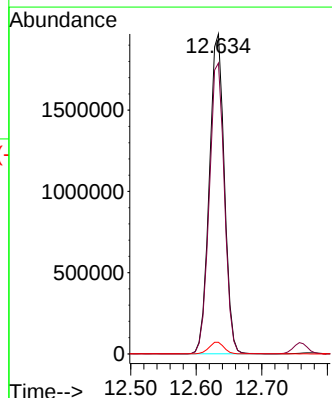
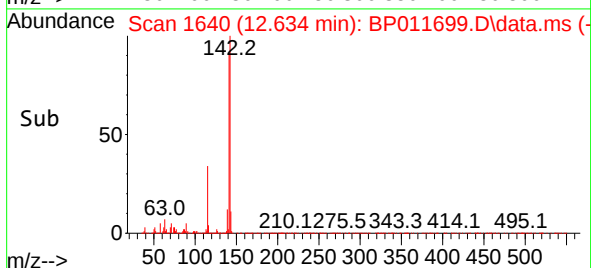
Supervised By :Jagrut
Upadhyay
09/15/2022

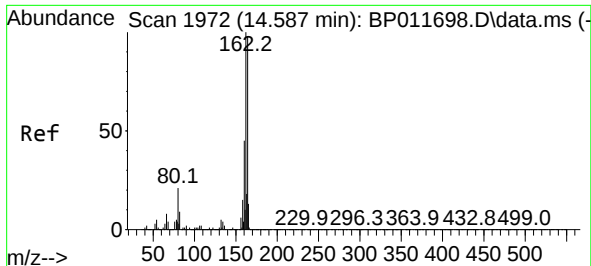


#38
1-Methylnaphthalene
Concen: 50.092 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



Tgt Ion:142 Resp: 3127846
Ion Ratio Lower Upper
142 100
141 90.9 72.6 108.8
116 3.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 106714

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

160 45.7 34.6 51.8

Manual Integrations

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Reviewed By :Christian

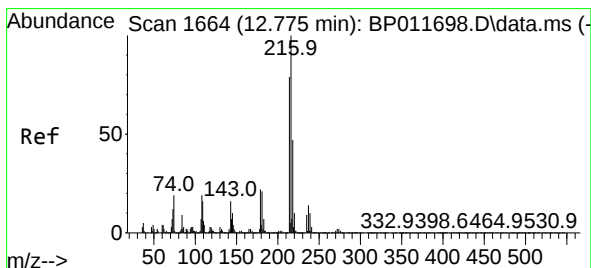
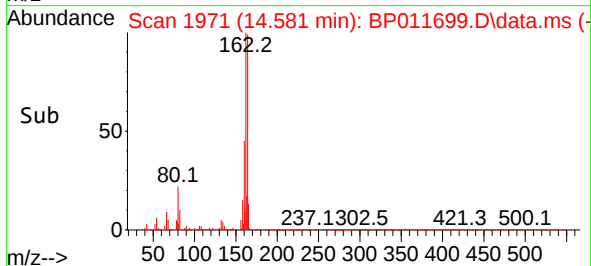
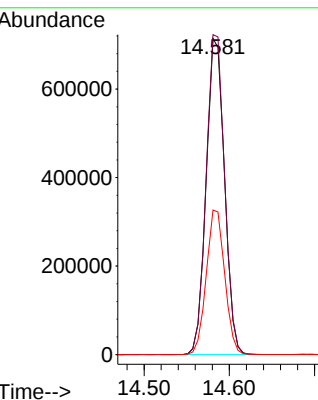
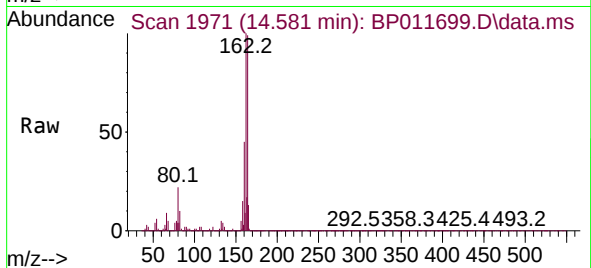
Giraldo

09/15/2022

Supervised By :Jagrut

Upadhyay

09/15/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.552 ng

RT: 12.781 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Tgt Ion:216 Resp: 1406174

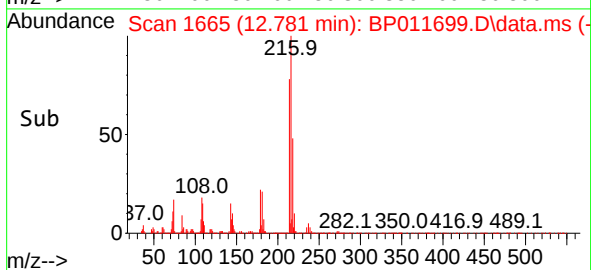
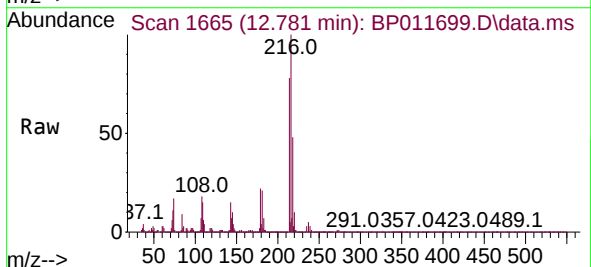
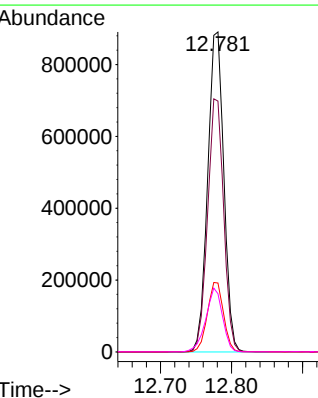
Ion Ratio Lower Upper

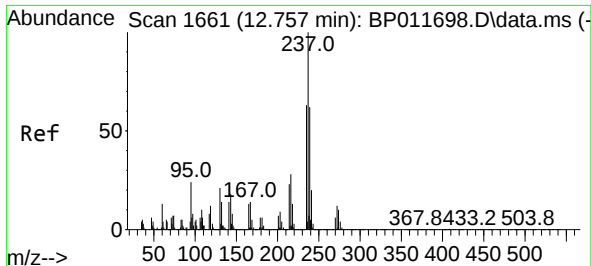
216 100

214 78.9 61.9 92.9

179 21.8 17.0 25.6

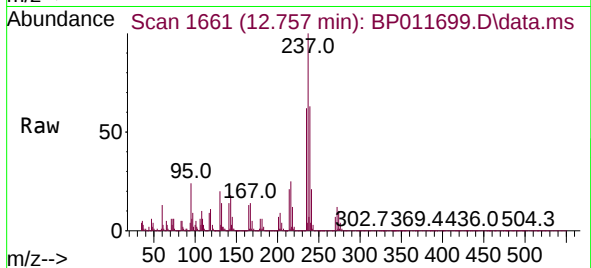
108 20.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 52.411 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

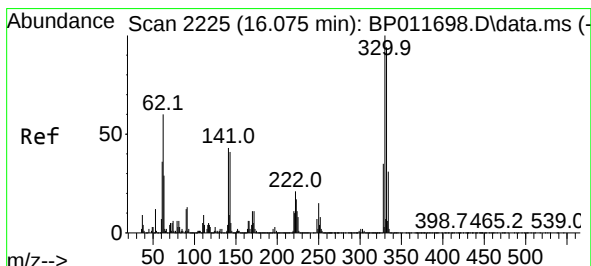
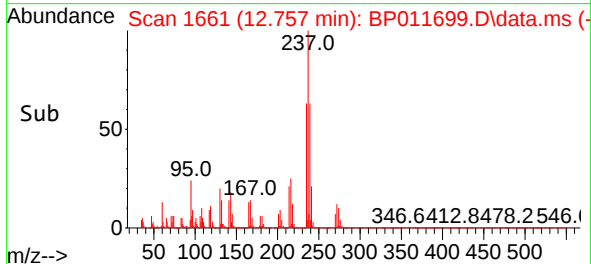
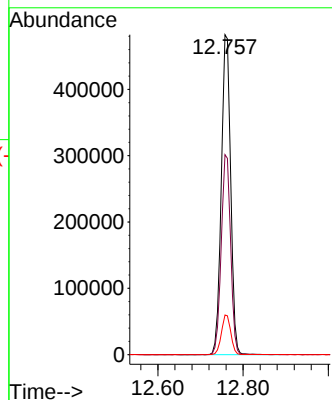


Tgt Ion: 237 Resp: 733362
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 12.4 0.0 33.0

Manual Integrations
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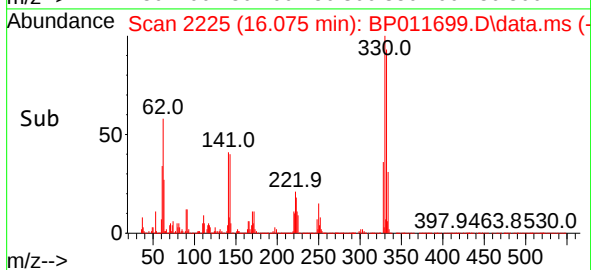
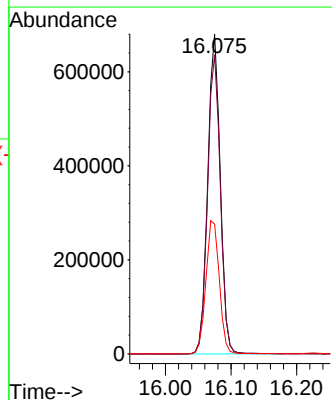
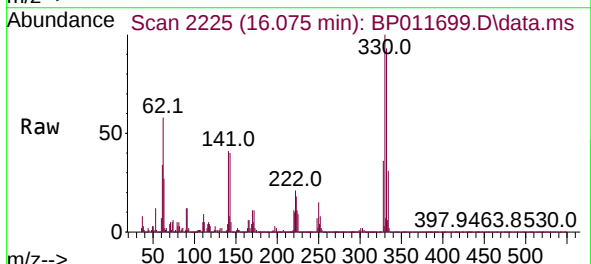
Reviewed By : Christian
Giraldo
09/15/2022

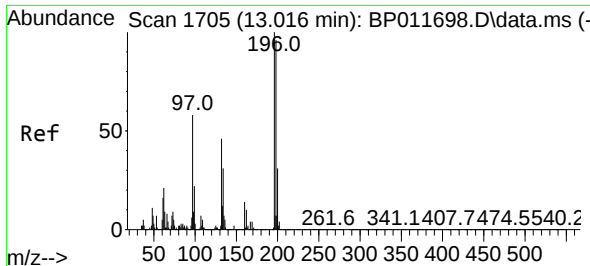
Supervised By : Jagrut
Upadhyay
09/15/2022



#42
2,4,6-Tribromophenol
Concen: 97.671 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

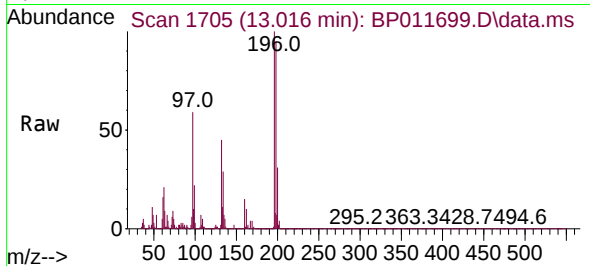
Tgt Ion: 330 Resp: 902143
Ion Ratio Lower Upper
330 100
332 95.0 78.1 117.1
141 44.5 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 52.205 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

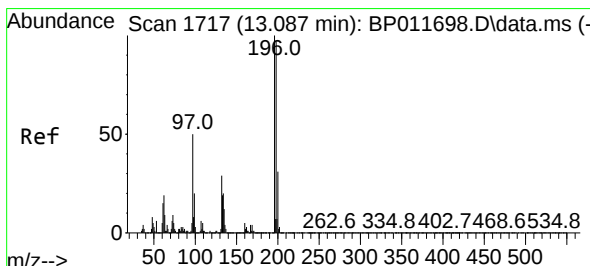
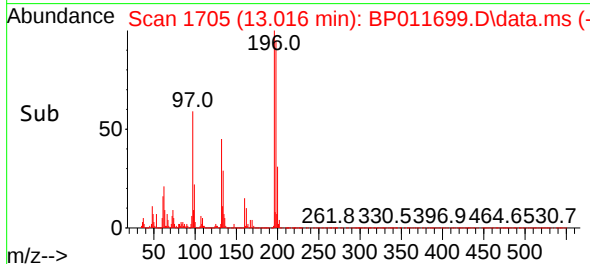
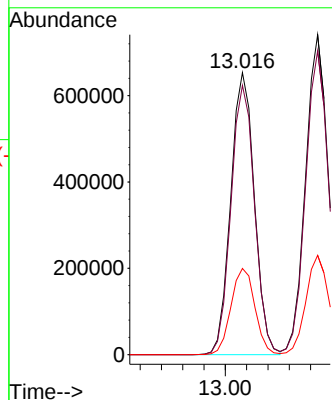


Tgt Ion:196 Resp: 1005875
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
200 30.6 25.5 38.3

Manual Integrations
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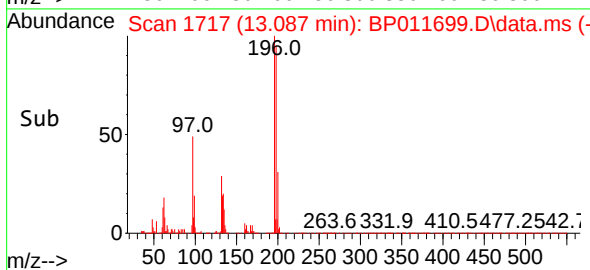
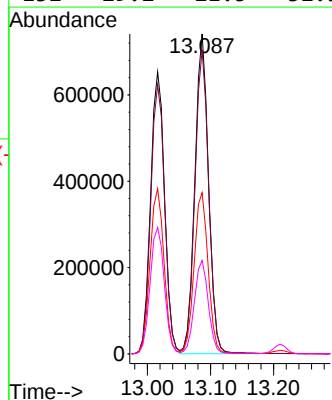
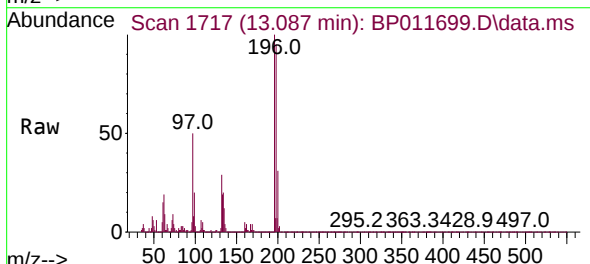
Reviewed By :Christian
Giraldo
09/15/2022

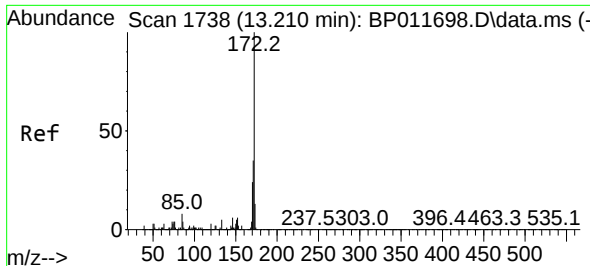
Supervised By :Jagrit
Upadhyay
09/15/2022



#44
2,4,5-Trichlorophenol
Concen: 51.566 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

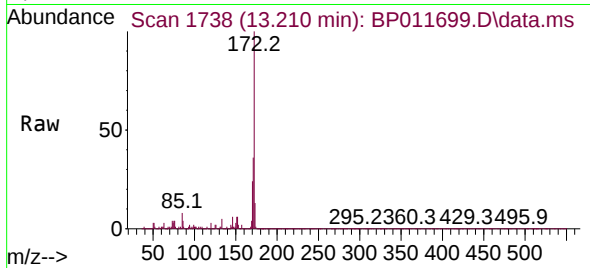
Tgt Ion:196 Resp: 1116020
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 50.4 42.4 63.6
132 29.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 98.129 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

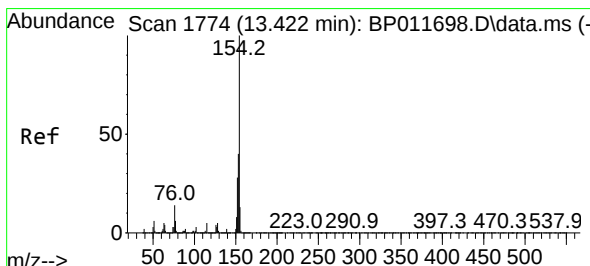
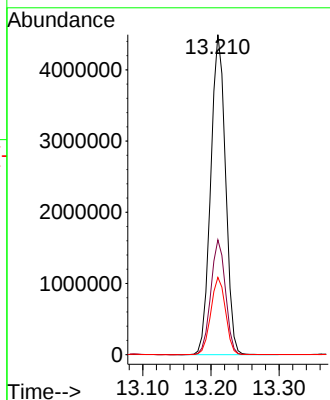
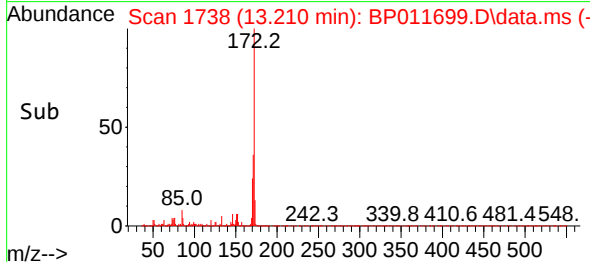


Tgt Ion:172 Resp: 676070
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.1 18.2 27.2

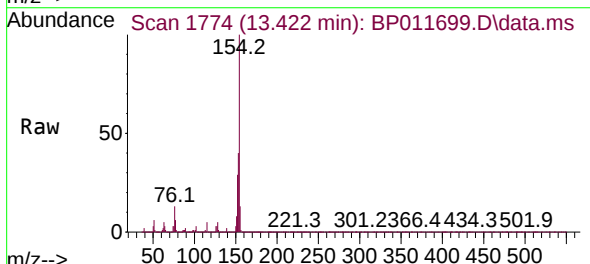
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

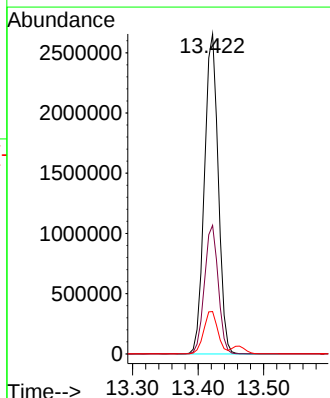
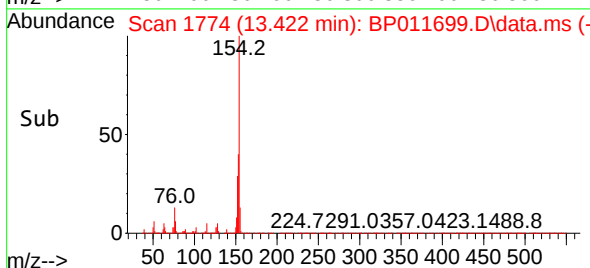
Supervised By :Jagrut
Upadhyay
09/15/2022

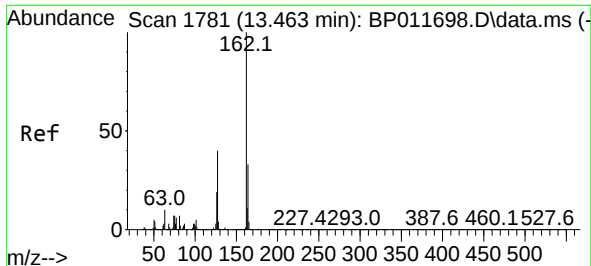


#46
1,1'-Biphenyl
Concen: 50.037 ng
RT: 13.422 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



Tgt Ion:154 Resp: 3863300
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.2 0.0 33.2





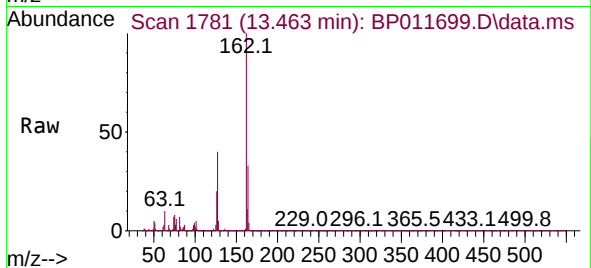
#47
2-Chloronaphthalene
Concen: 49.823 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 302566
Ion Ratio Lower Upper
162 100
127 40.0 32.4 48.6
164 33.3 26.3 39.5

Manual Integrations
APPROVED

Reviewed By :Christian

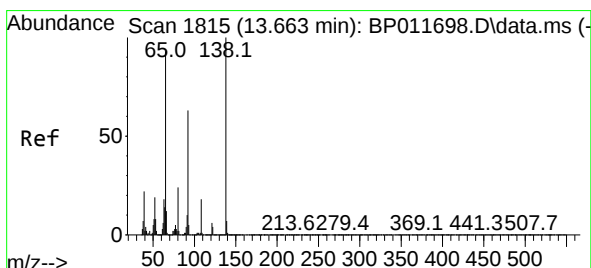
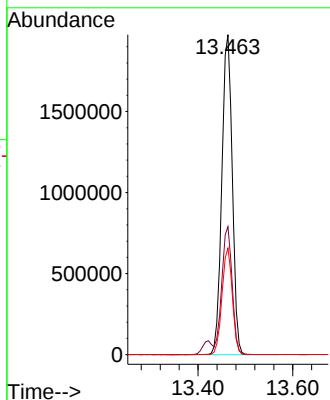
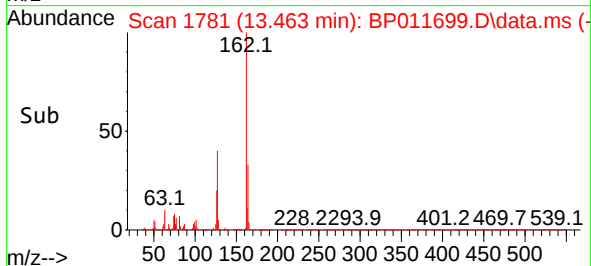
Giraldo

09/15/2022

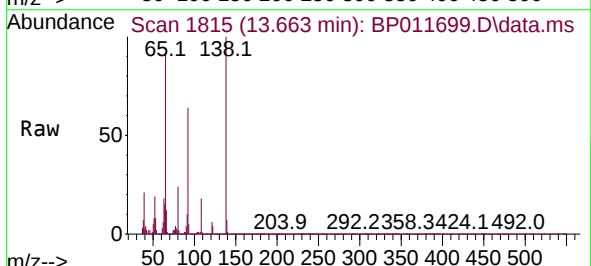
Supervised By :Jagrut

Upadhyay

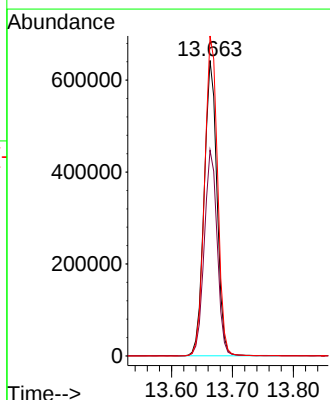
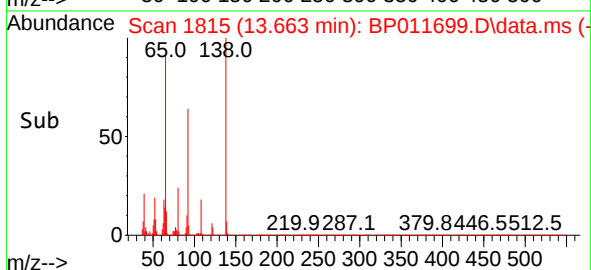
09/15/2022

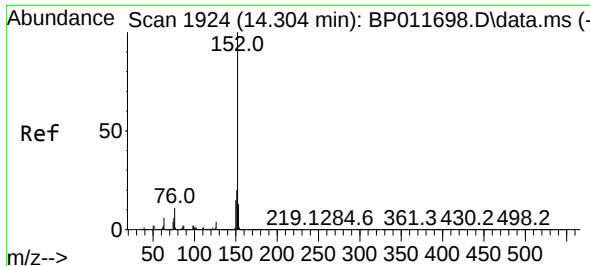


#48
2-Nitroaniline
Concen: 58.635 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



Tgt Ion: 65 Resp: 941008
Ion Ratio Lower Upper
65 100
92 69.6 50.0 75.0
138 108.3 71.2 106.8#





#49
Acenaphthylene
Concen: 51.708 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

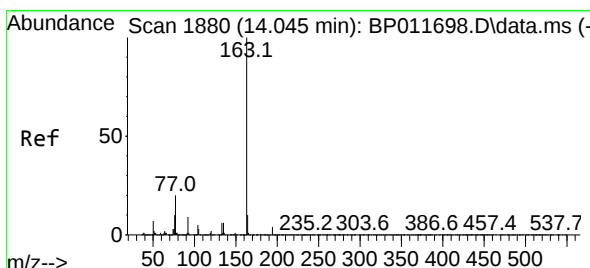
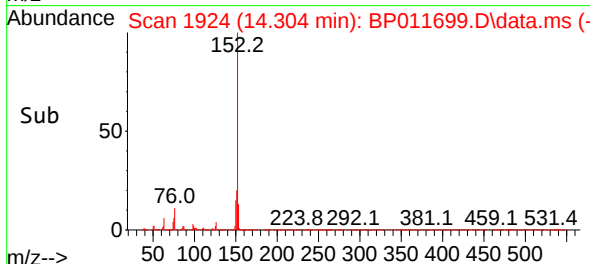
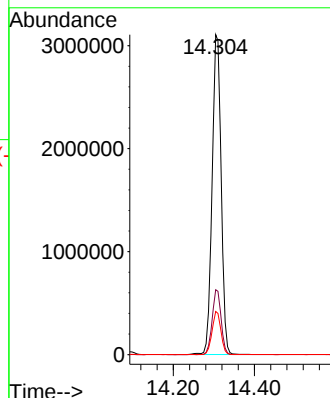
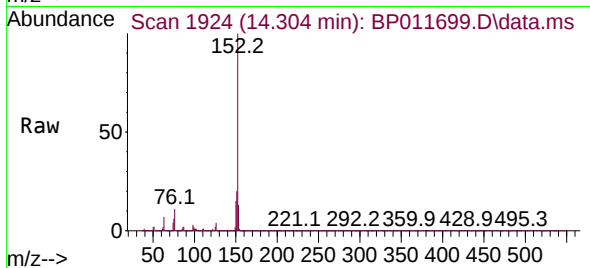
SSTDICC050

Tgt Ion:152 Resp: 4838259
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
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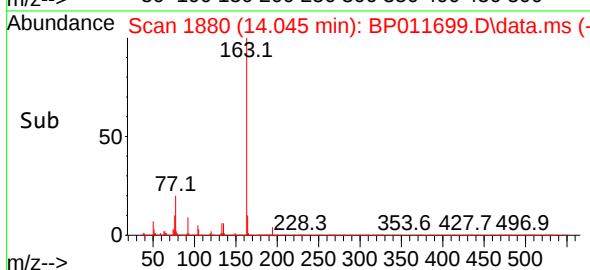
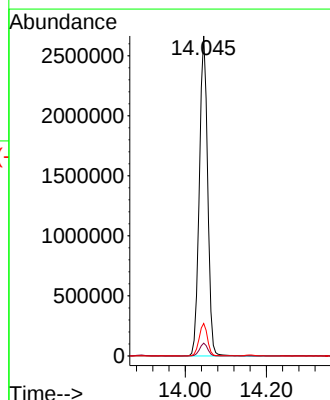
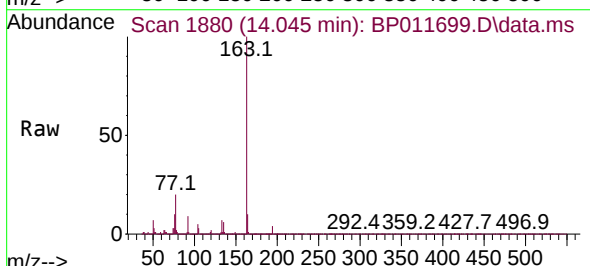
Reviewed By :Christian
Giraldo
09/15/2022

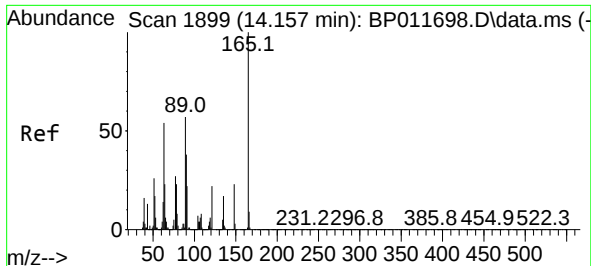
Supervised By :Jagrut
Upadhyay
09/15/2022



#50
Dimethylphthalate
Concen: 50.587 ng
RT: 14.045 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

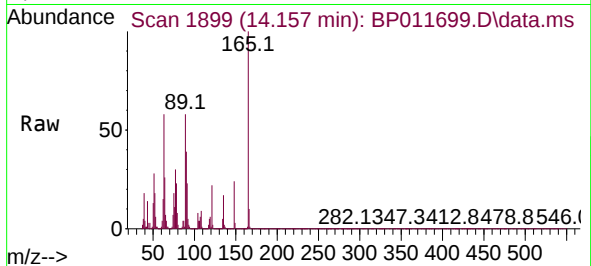
Tgt Ion:163 Resp: 3749322
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 53.535 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

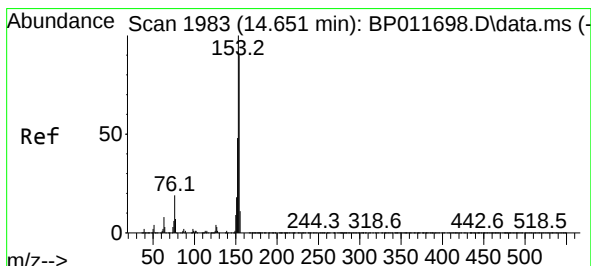
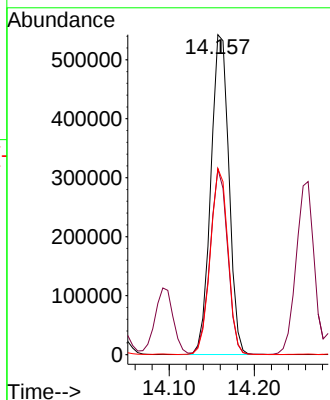
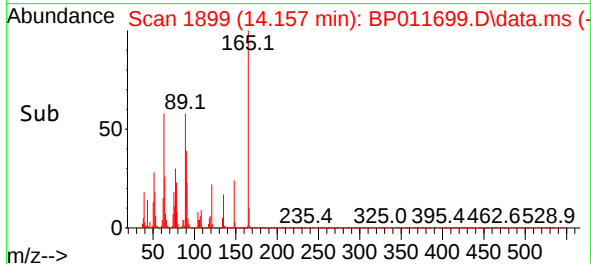


Tgt Ion:165 Resp: 799795
Ion Ratio Lower Upper
165 100
63 58.0 57.3 85.9
89 58.1 50.2 75.2

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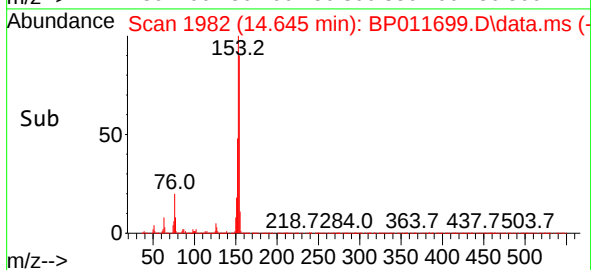
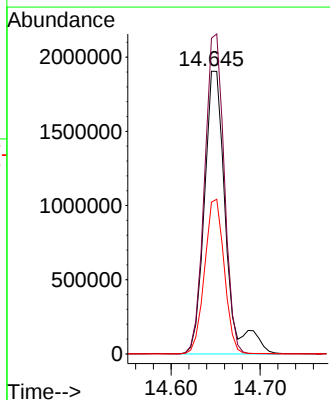
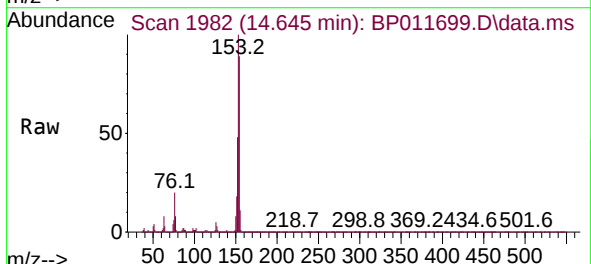
Reviewed By :Christian
Giraldo
09/15/2022

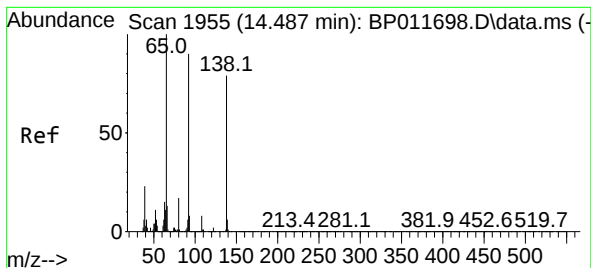
Supervised By :Jagrut
Upadhyay
09/15/2022



#52
Acenaphthene
Concen: 50.719 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

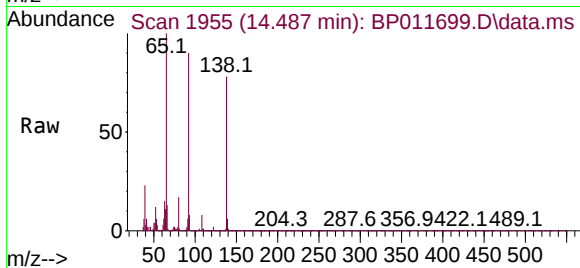
Tgt Ion:154 Resp: 3172922
Ion Ratio Lower Upper
154 100
153 111.7 87.4 131.2
152 53.7 41.7 62.5





#53
3-Nitroaniline
Concen: 55.091 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

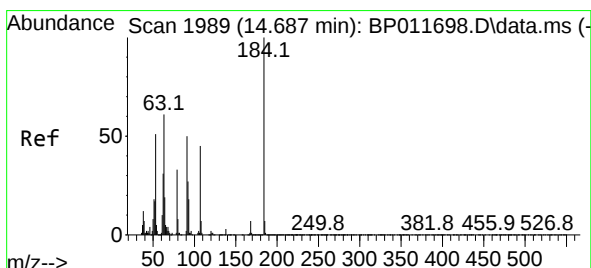
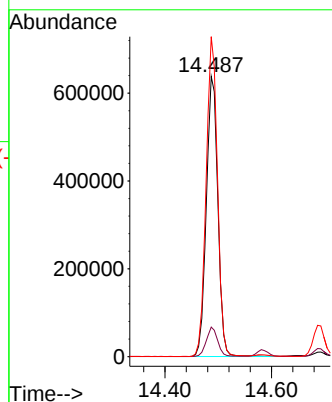
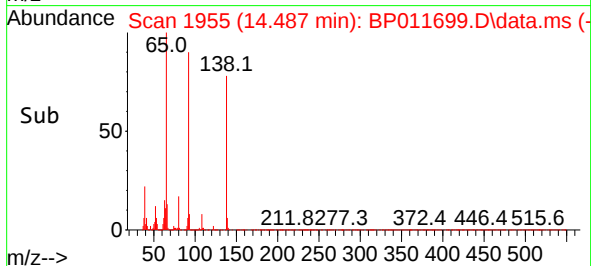


Tgt Ion:138 Resp: 956424
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 114.3 99.9 149.9

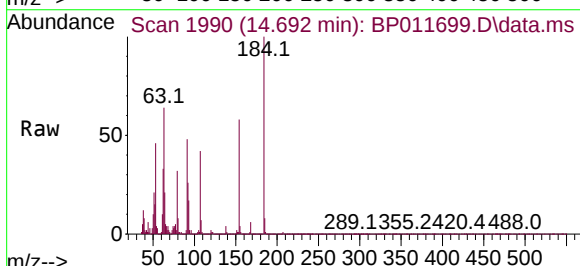
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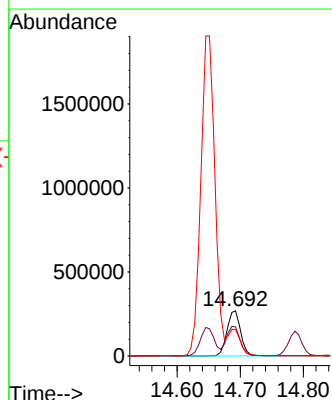
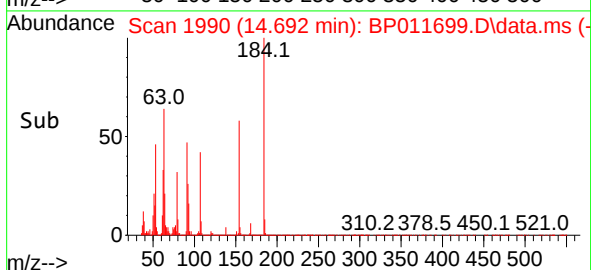
Supervised By :Jagrut
Upadhyay
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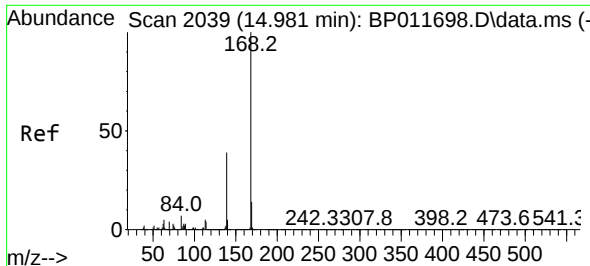


#54
2,4-Dinitrophenol
Concen: 55.516 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



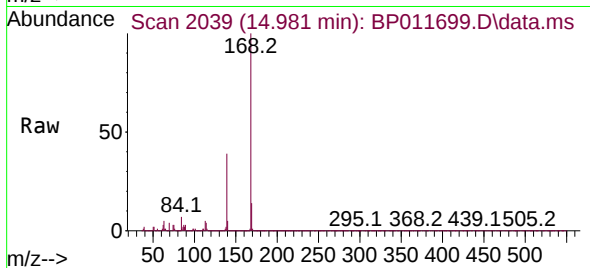
Tgt Ion:184 Resp: 400870
Ion Ratio Lower Upper
184 100
63 64.4 65.4 98.2#
154 58.2 55.4 83.2





#55
Dibenzenofuran
Concen: 49.026 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

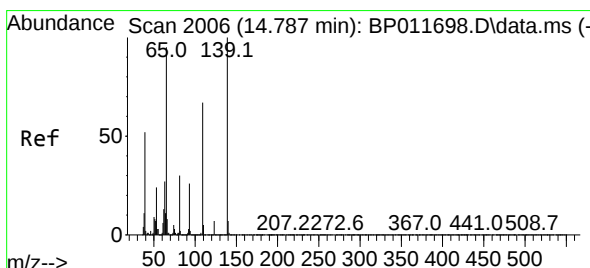
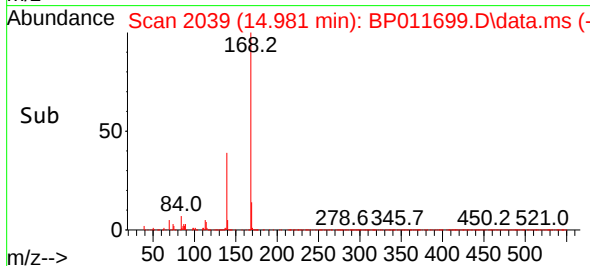
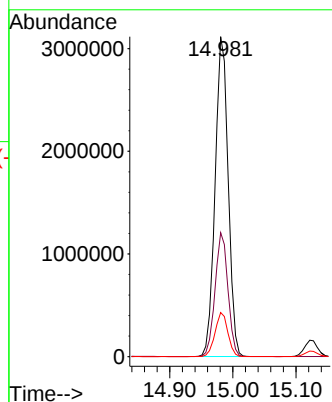


Tgt Ion:168 Resp: 4483230
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.8 10.3 15.5

Manual Integrations
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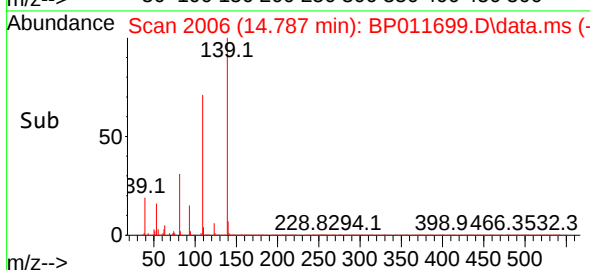
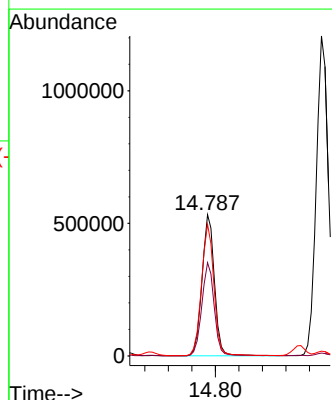
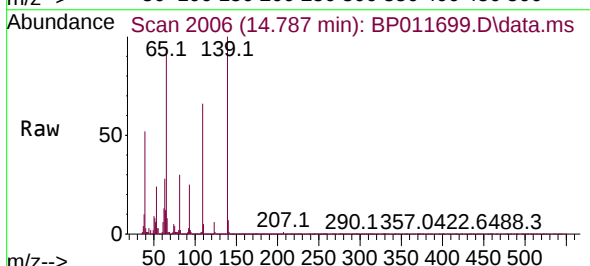
Reviewed By :Christian
Giraldo
09/15/2022

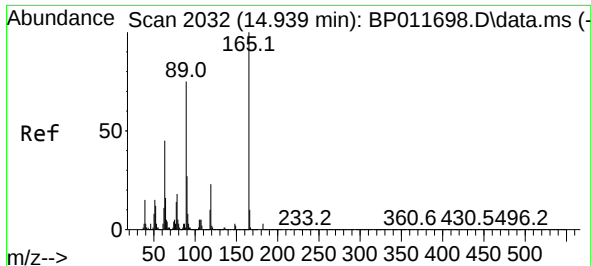
Supervised By :Jagrut
Upadhyay
09/15/2022



#56
4-Nitrophenol
Concen: 52.483 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion:139 Resp: 779562
Ion Ratio Lower Upper
139 100
109 66.0 70.6 110.6#
65 93.2 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 56.176 ng
RT: 14.945 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

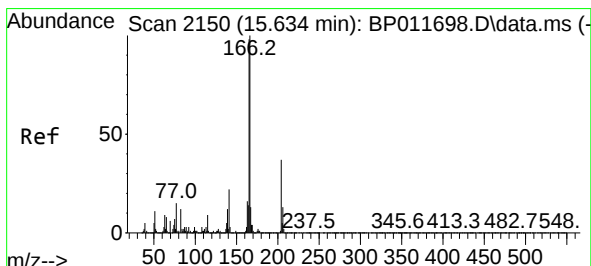
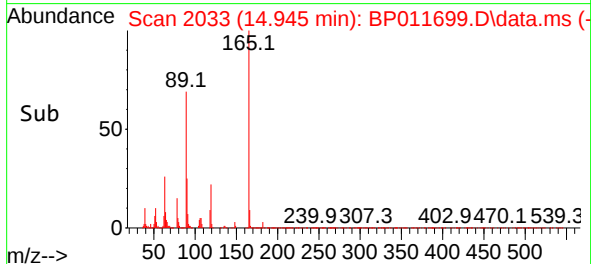
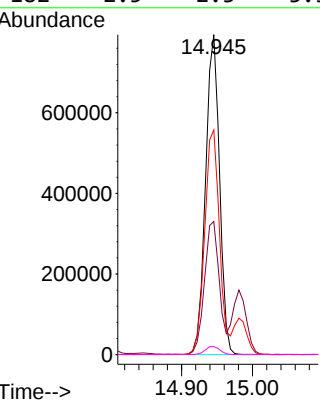
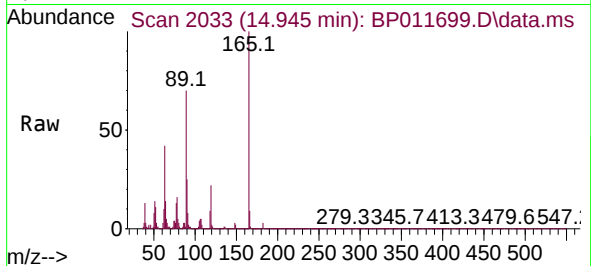
SSTDIC050

Tgt Ion:165 Resp: 1086698
Ion Ratio Lower Upper
165 100
63 41.6 46.2 69.2
89 70.2 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations
APPROVED

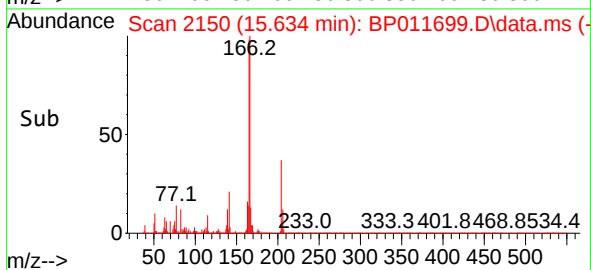
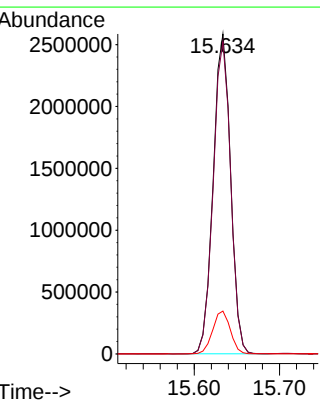
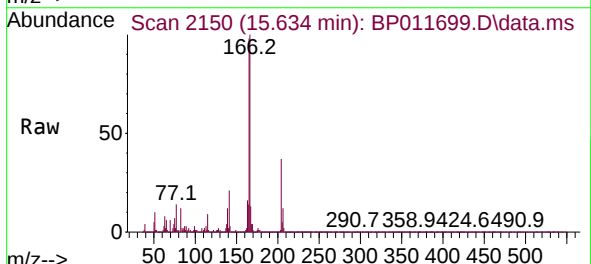
Reviewed By :Christian
Giraldo
09/15/2022

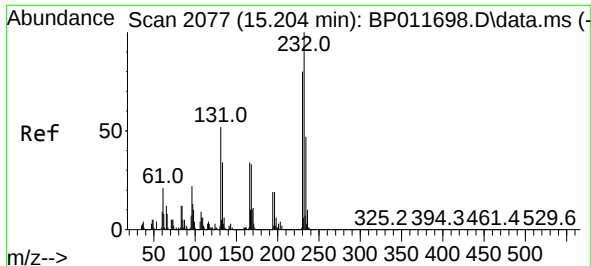
Supervised By :Jagrit
Upadhyay
09/15/2022



#58
Fluorene
Concen: 49.557 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

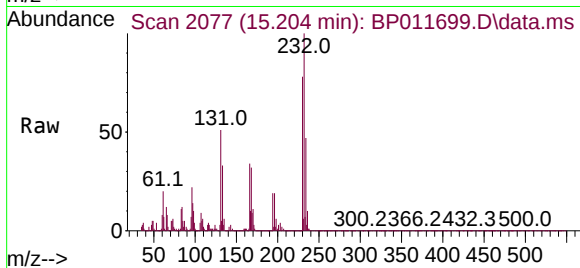
Tgt Ion:166 Resp: 3666217
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.429 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

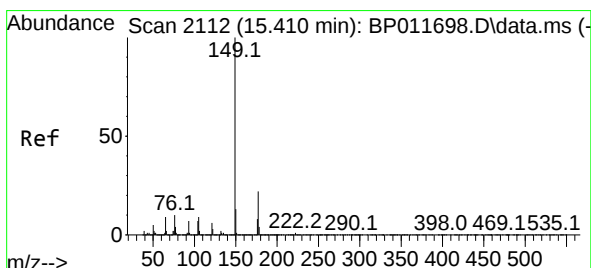
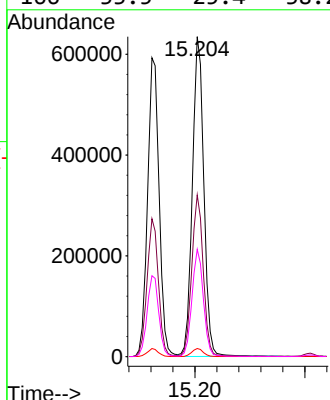
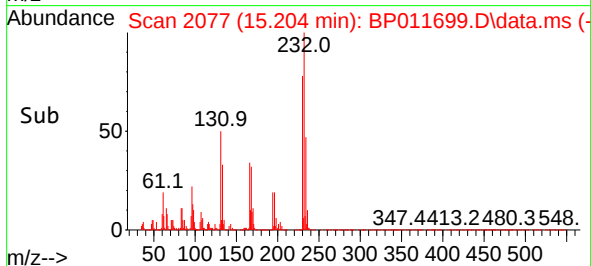


Tgt Ion:232 Resp: 919041
Ion Ratio Lower Upper
232 100
131 50.6 37.0 55.6
130 2.5 2.2 3.2
166 33.5 25.4 38.2

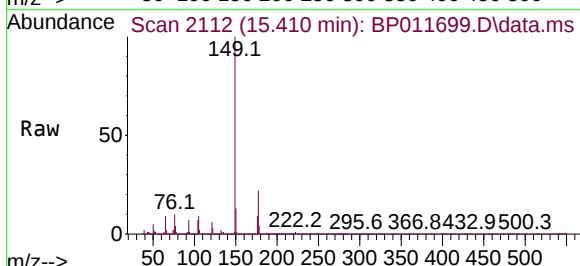
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

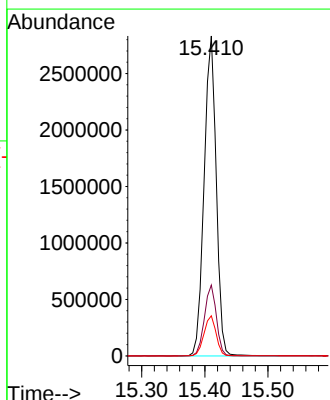
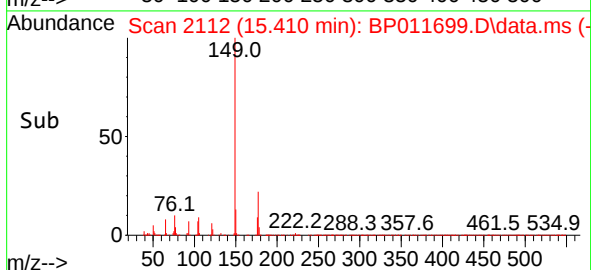
Supervised By :Jagrit
Upadhyay
09/15/2022

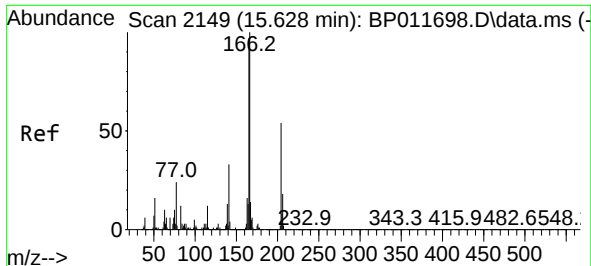


#60
Diethylphthalate
Concen: 51.839 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



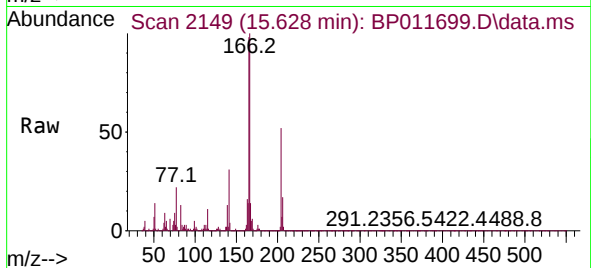
Tgt Ion:149 Resp: 3763519
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.695 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

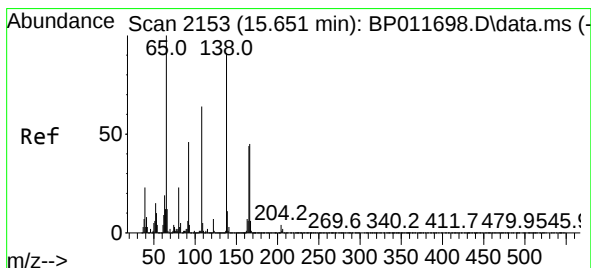
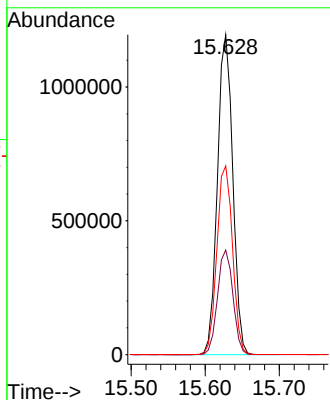
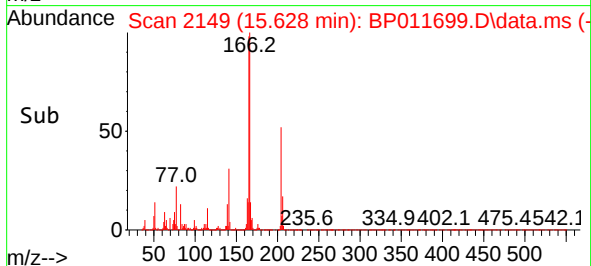


Tgt Ion:204 Resp: 171526
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 59.0 51.1 76.7

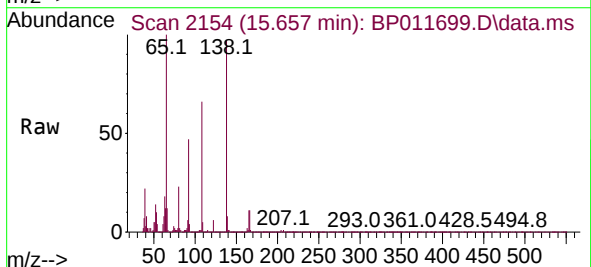
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

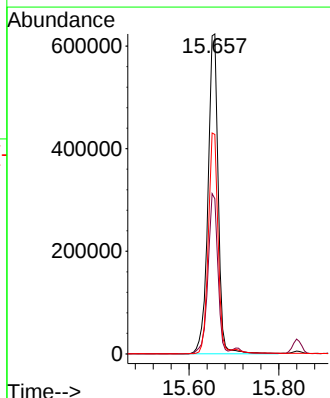
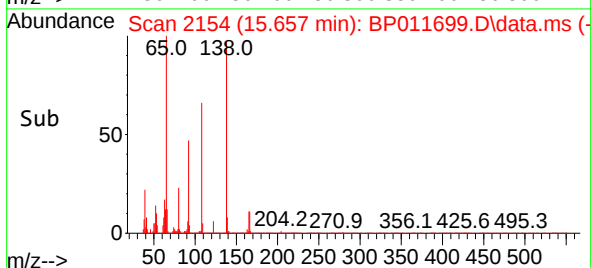
Supervised By :Jagrit
Upadhyay
09/15/2022

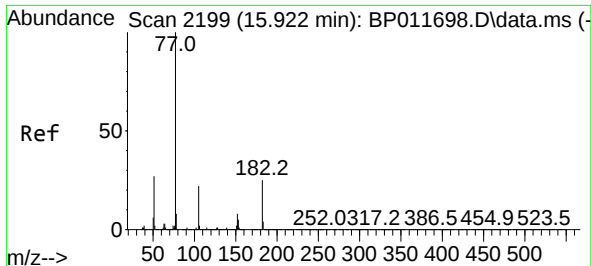


#62
4-Nitroaniline
Concen: 54.840 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



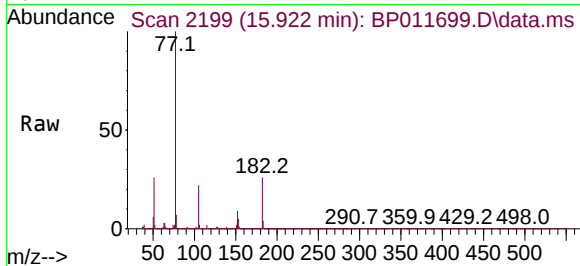
Tgt Ion:138 Resp: 985484
Ion Ratio Lower Upper
138 100
92 48.5 38.0 78.0
108 68.6 77.6 117.6#





#63
Azobenzene
Concen: 55.537 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

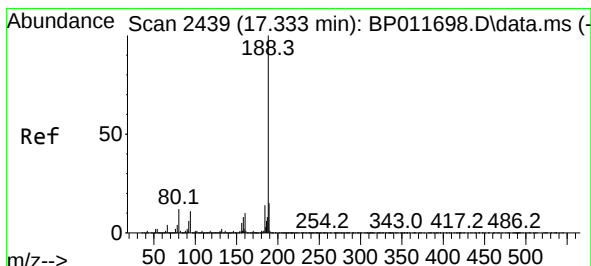
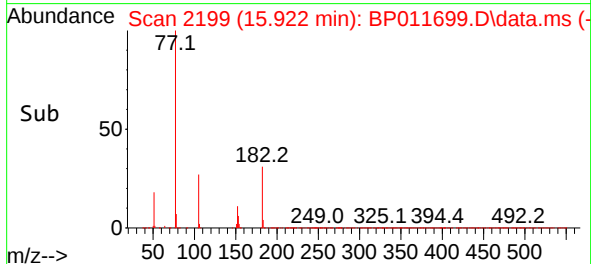
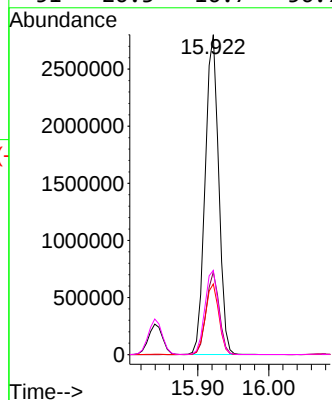


Tgt Ion: 77 Resp: 3688454
Ion Ratio Lower Upper
77 100
182 25.8 3.0 43.0
105 22.1 0.0 38.6
51 26.3 16.7 56.7

Manual Integrations
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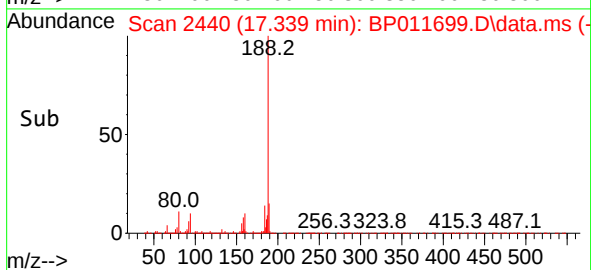
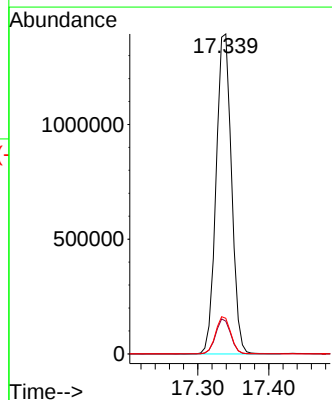
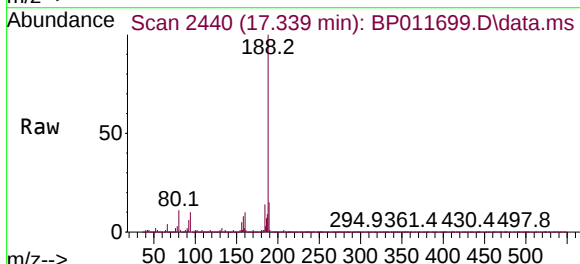
Reviewed By :Christian
Giraldo
09/15/2022

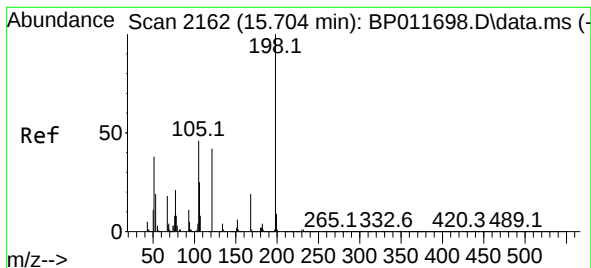
Supervised By :Jagrut
Upadhyay
09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

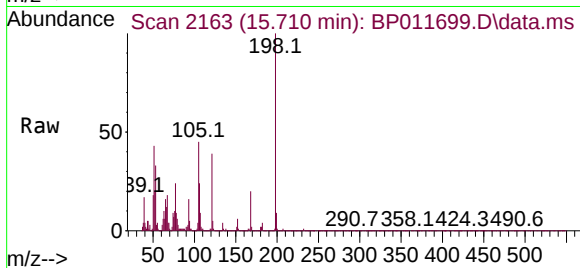
Tgt Ion:188 Resp: 2099913
Ion Ratio Lower Upper
188 100
94 10.2 6.6 10.0#
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 58.250 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

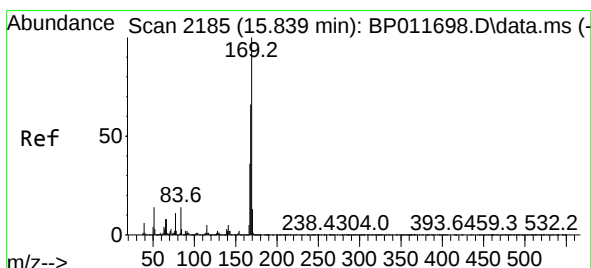
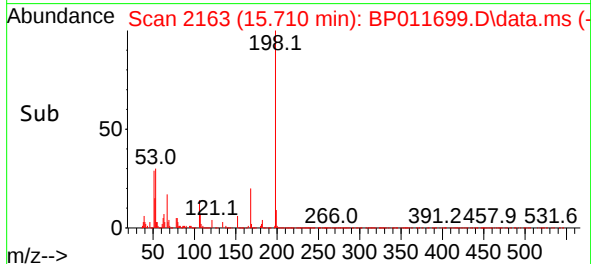
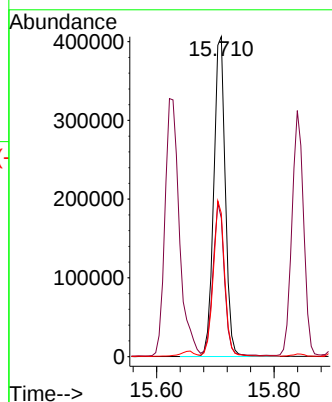
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 553579
Ion Ratio Lower Upper
198 100
51 43.3 41.2 81.2
105 44.8 25.3 65.3

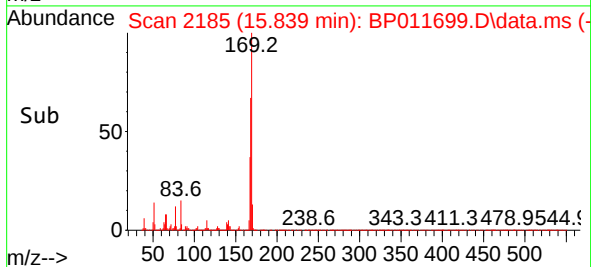
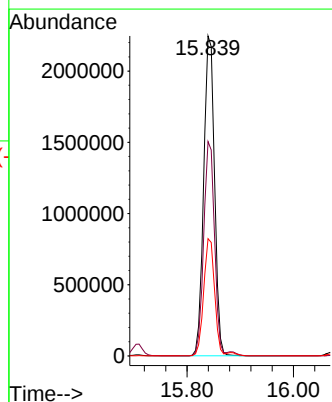
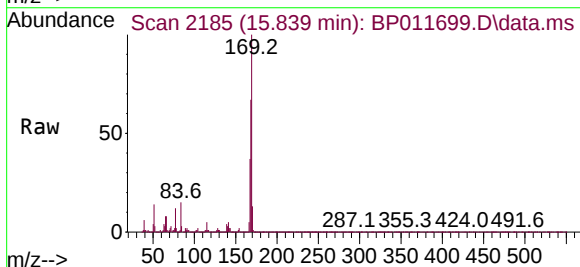
Manual Integrations
APPROVED

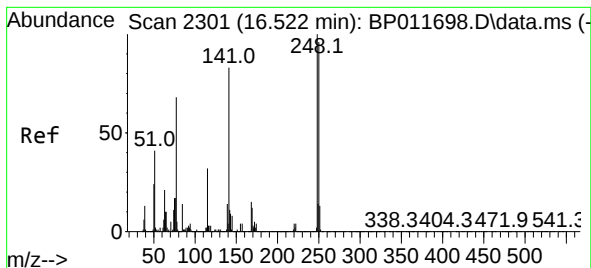
Reviewed By :Christian
Giraldo
09/15/2022
Supervised By :Jagrit
Upadhyay
09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 51.513 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

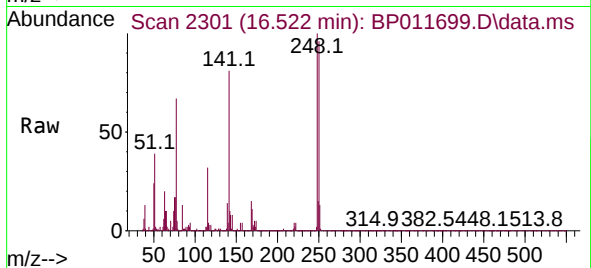
Tgt Ion:169 Resp: 3161455
Ion Ratio Lower Upper
169 100
168 67.0 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 49.980 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

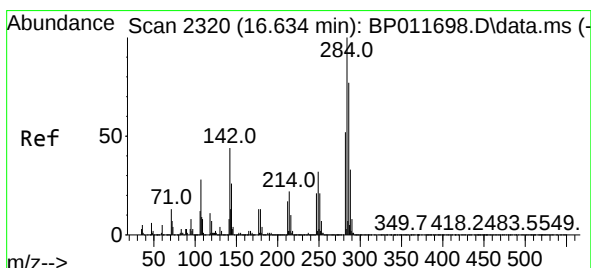
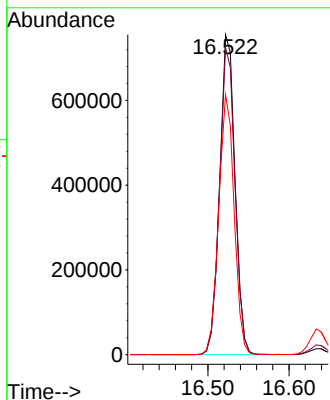
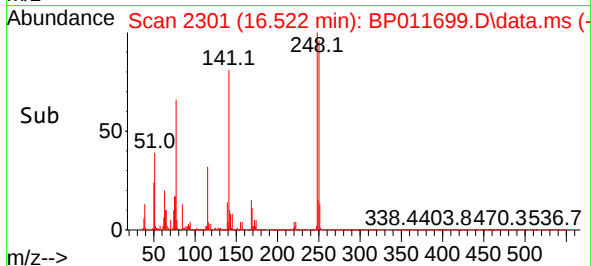
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



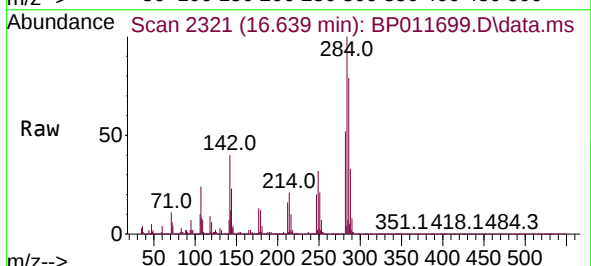
Tgt Ion:248 Resp: 993139
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 81.2 62.0 93.0

Manual Integrations
APPROVED

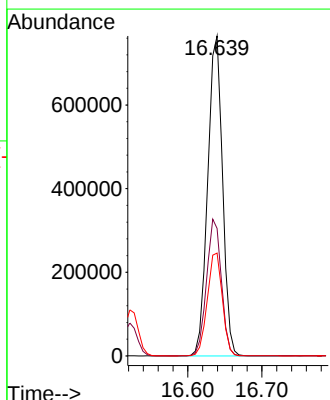
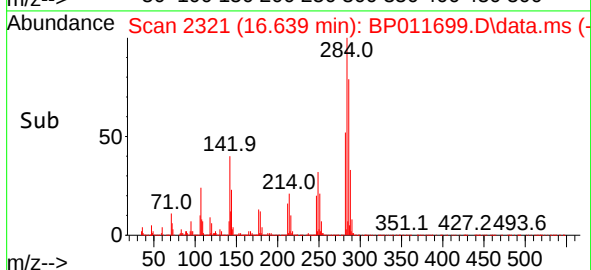
Reviewed By :Christian
Giraldo
09/15/2022
Supervised By :Jagrit
Upadhyay
09/15/2022

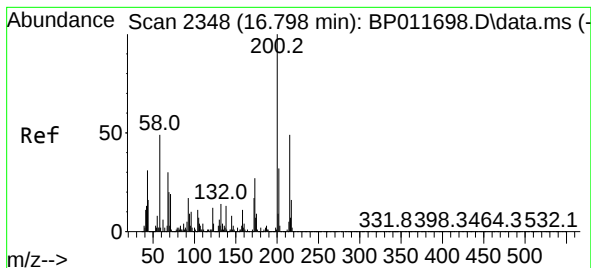


#68
Hexachlorobenzene
Concen: 47.569 ng
RT: 16.639 min Scan# 2321
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



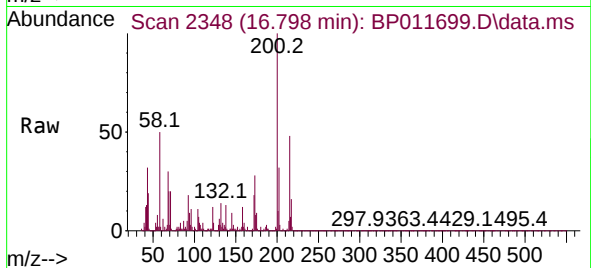
Tgt Ion:284 Resp: 1062109
Ion Ratio Lower Upper
284 100
142 39.8 30.8 46.2
249 32.1 26.8 40.2





#69
Atrazine
Concen: 52.313 ng
RT: 16.798 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

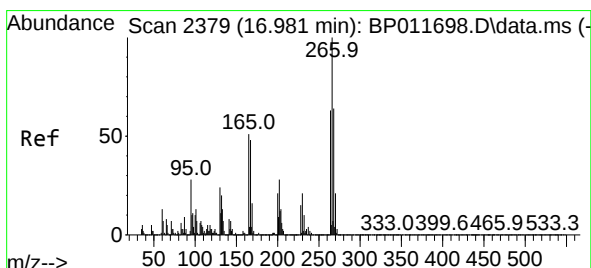
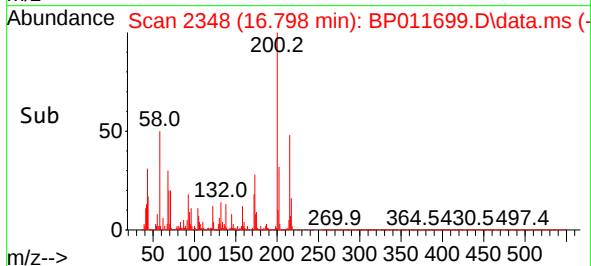
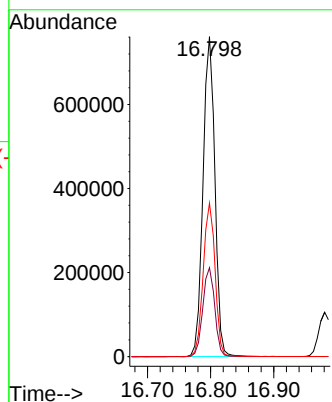


Tgt Ion:200 Resp: 991985
Ion Ratio Lower Upper
200 100
173 27.8 5.3 45.3
215 48.0 29.4 69.4

Manual Integrations
APPROVED

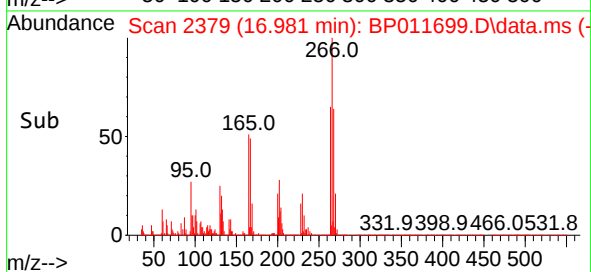
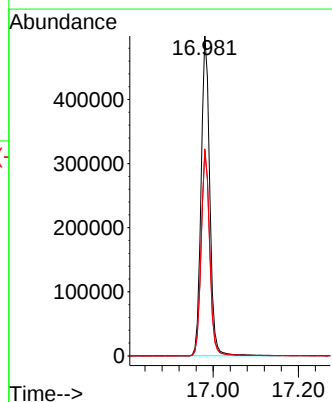
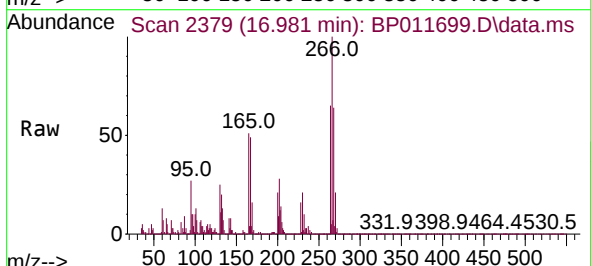
Reviewed By :Christian
Giraldo
09/15/2022

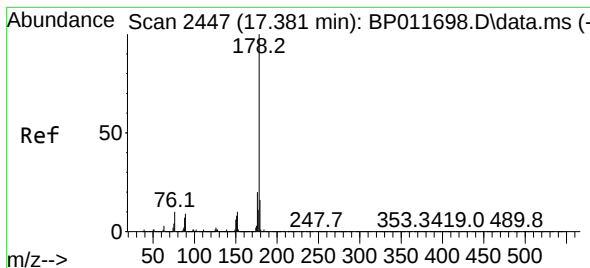
Supervised By :Jagrit
Upadhyay
09/15/2022



#70
Pentachlorophenol
Concen: 53.352 ng
RT: 16.981 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

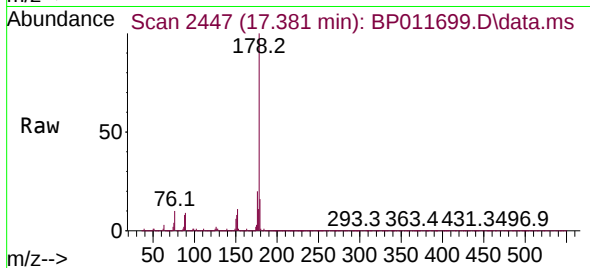
Tgt Ion:266 Resp: 702243
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 64.7 50.4 75.6





#71
Phenanthrene
Concen: 49.612 ng
RT: 17.381 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

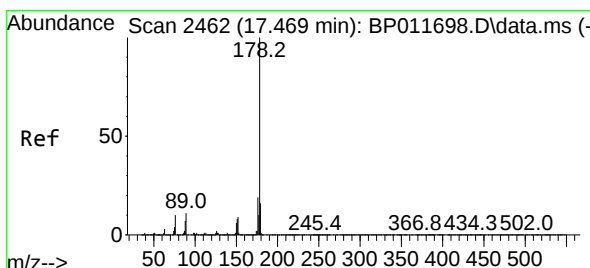
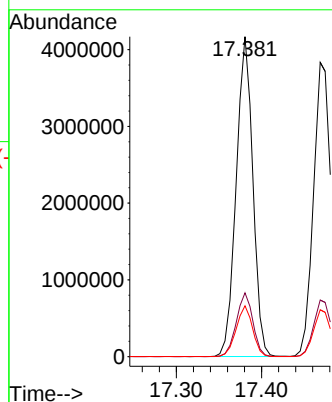
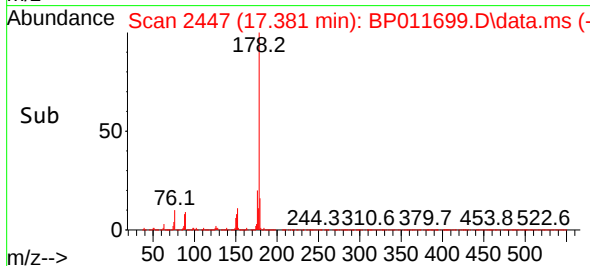


Tgt Ion:178 Resp: 5653880
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.9 12.2 18.2

Manual Integrations
APPROVED

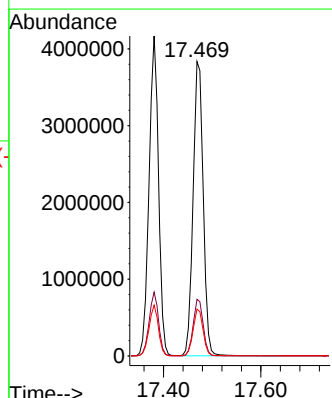
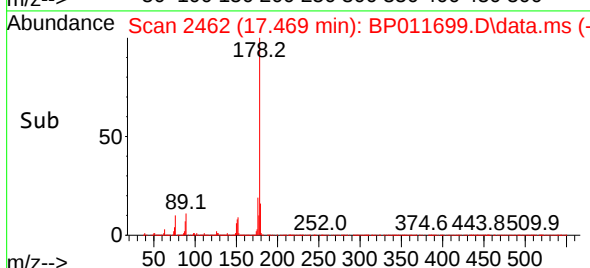
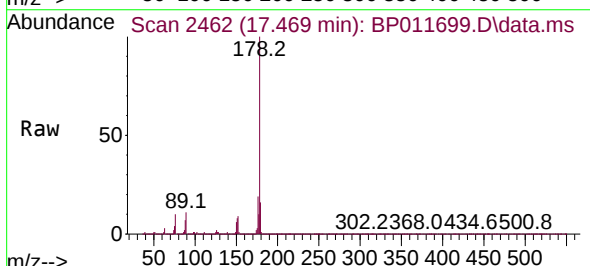
Reviewed By :Christian
Giraldo
09/15/2022

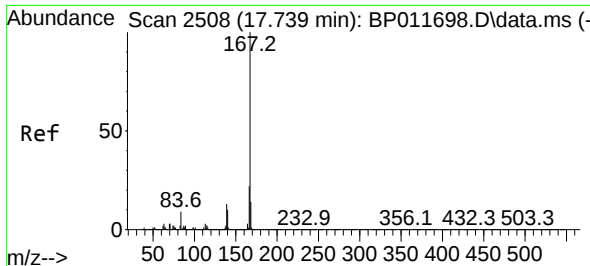
Supervised By :Jagrut
Upadhyay
09/15/2022



#72
Anthracene
Concen: 51.166 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion:178 Resp: 5503277
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.9 12.2 18.4





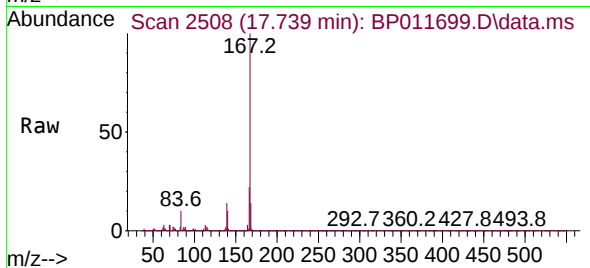
#73
 Carbazole
 Concen: 51.174 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011699.D
 Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:167 Resp: 522179
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.6 10.6 15.8

Manual Integrations
 APPROVED

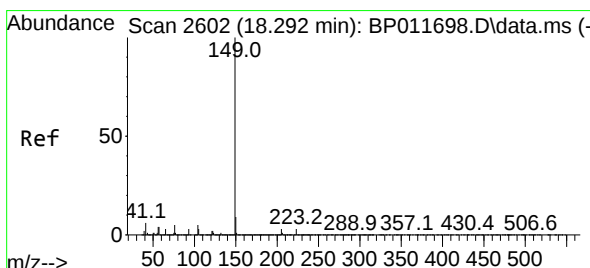
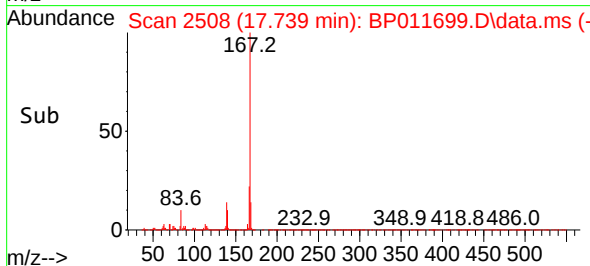
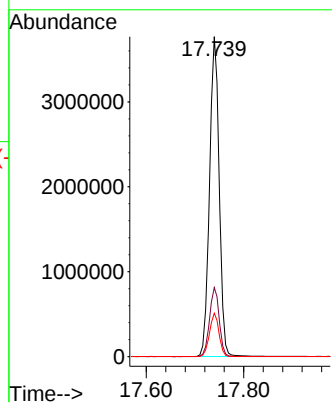
Reviewed By :Christian
 Giraldo

09/15/2022

Supervised By :Jagrut

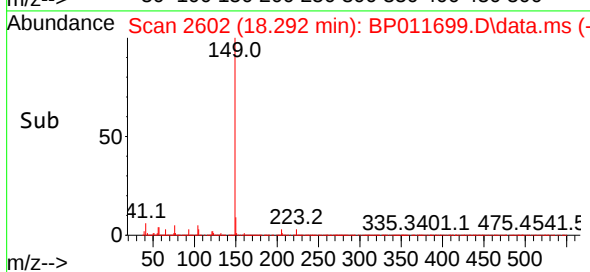
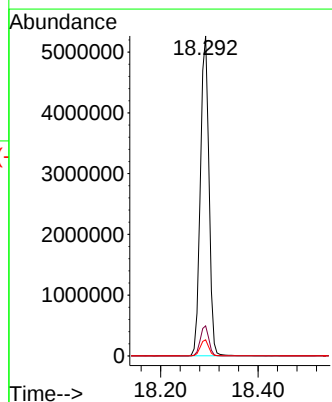
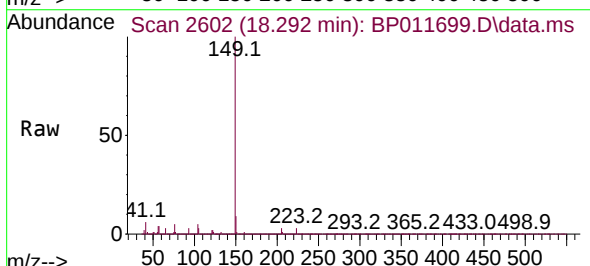
Upadhyay

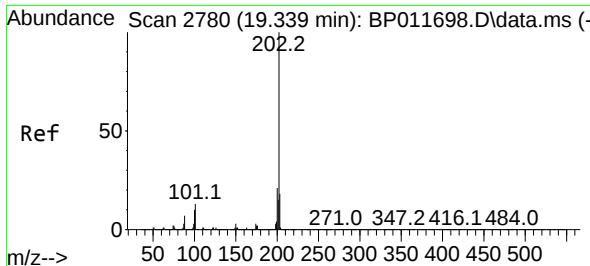
09/15/2022



#74
 Di-n-butylphthalate
 Concen: 56.204 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP011699.D
 Acq: 14 Sep 2022 17:18

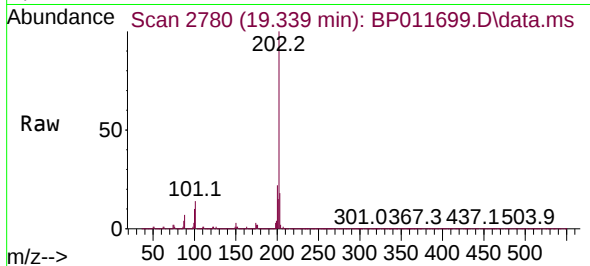
Tgt Ion:149 Resp: 6398043
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.8 7.2





#75
Fluoranthene
Concen: 50.258 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

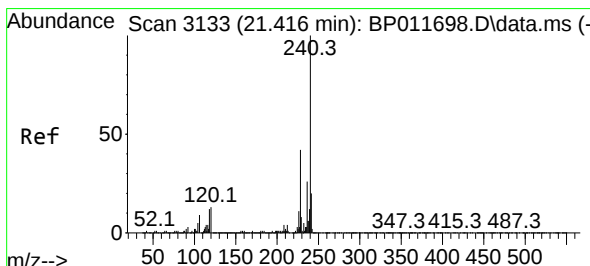
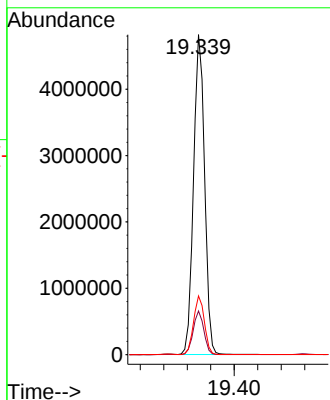
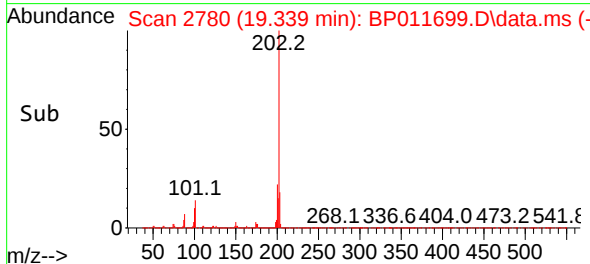


Tgt Ion:202 Resp: 6284046
Ion Ratio Lower Upper
202 100
101 13.6 0.0 29.6
203 18.3 0.0 36.9

Manual Integrations
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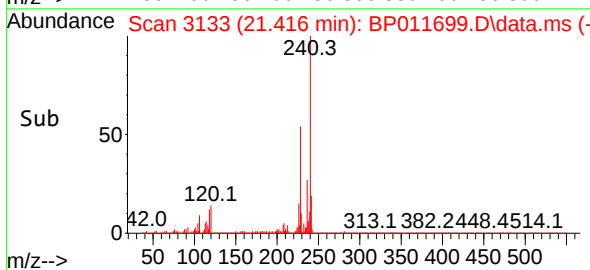
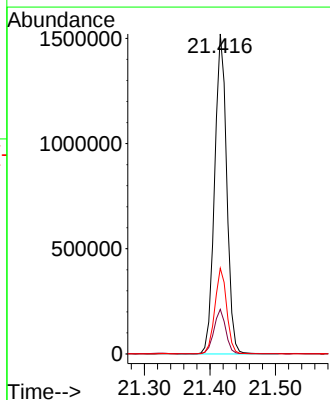
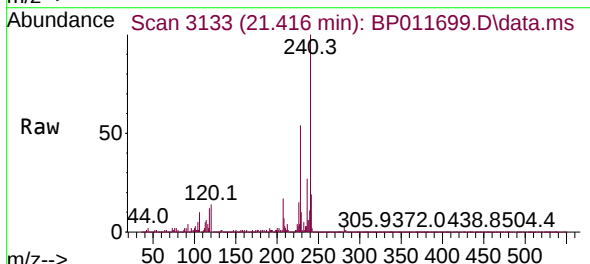
Reviewed By :Christian
Giraldo
09/15/2022

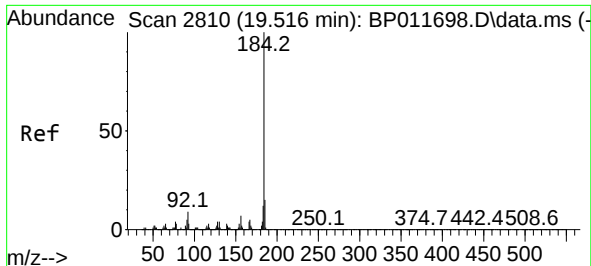
Supervised By :Jagrit
Upadhyay
09/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

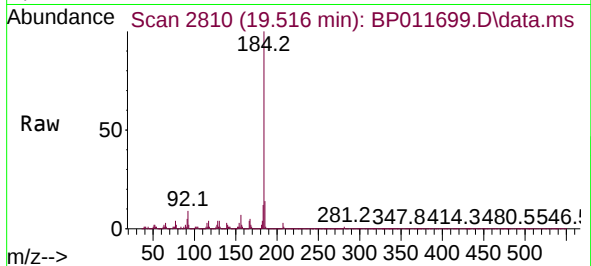
Tgt Ion:240 Resp: 1955757
Ion Ratio Lower Upper
240 100
120 13.9 8.6 12.8#
236 26.8 19.8 29.6





#77
Benzidine
Concen: 49.591 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

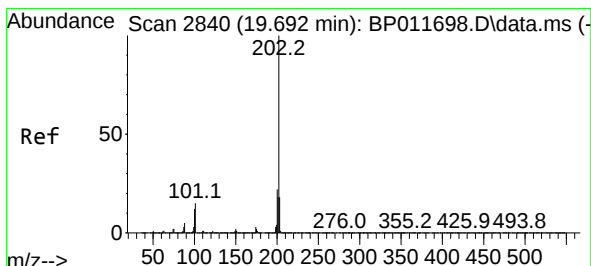
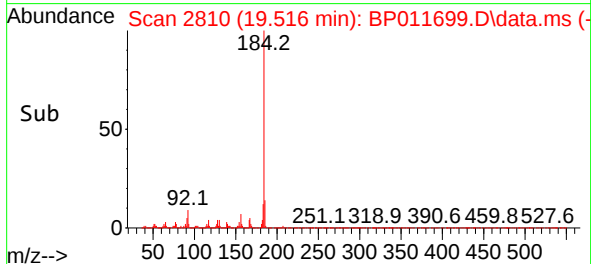
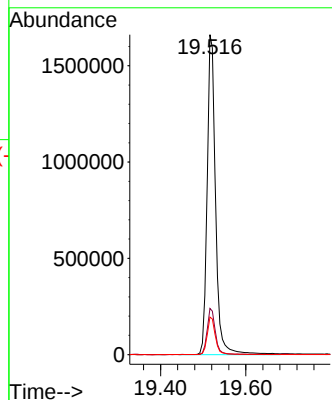


Tgt Ion:184 Resp: 2275232
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.7 9.0 13.6

Manual Integrations
APPROVED

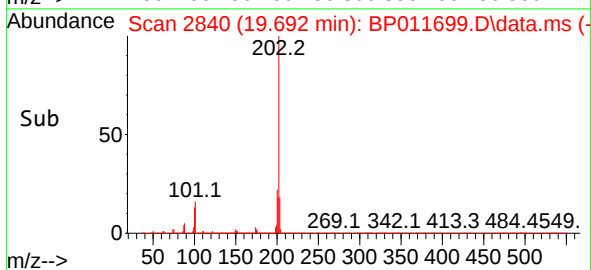
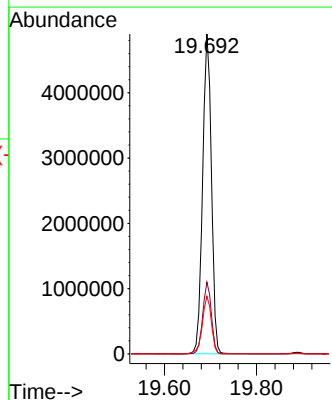
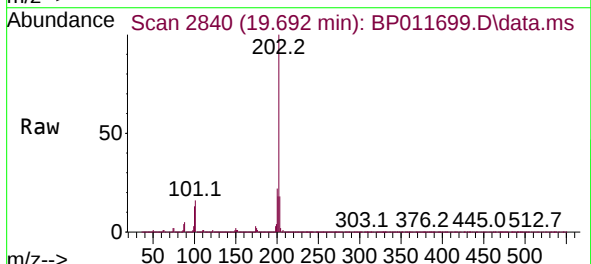
Reviewed By :Christian
Giraldo
09/15/2022

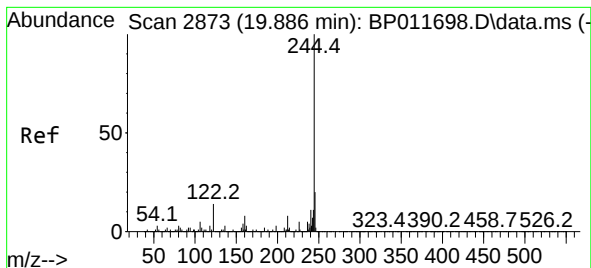
Supervised By :Jagrut
Upadhyay
09/15/2022



#78
Pyrene
Concen: 50.988 ng
RT: 19.692 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion:202 Resp: 6478549
Ion Ratio Lower Upper
202 100
200 22.4 16.3 24.5
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 98.387 ng

RT: 19.886 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 876902

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

122 13.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian

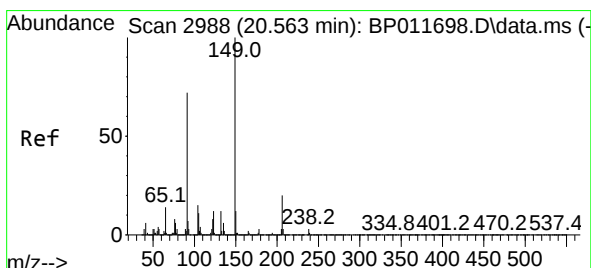
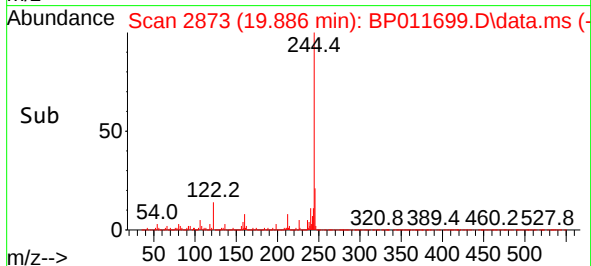
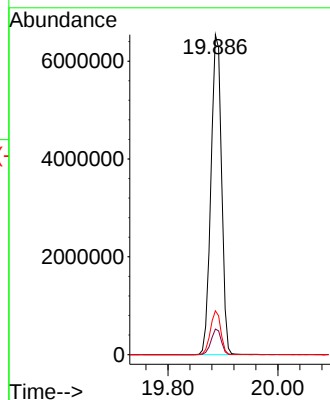
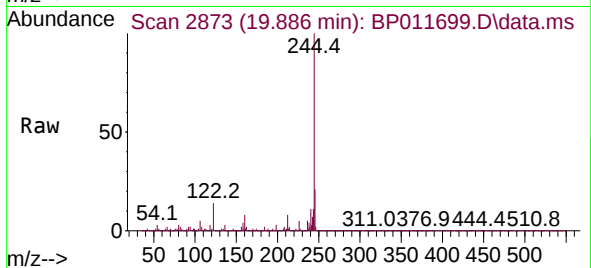
Giraldo

09/15/2022

Supervised By :Jagrut

Upadhyay

09/15/2022



#80

Butylbenzylphthalate

Concen: 59.147 ng

RT: 20.563 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

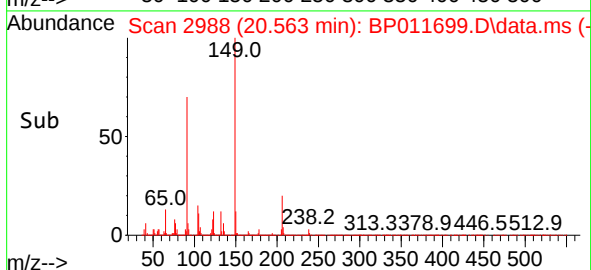
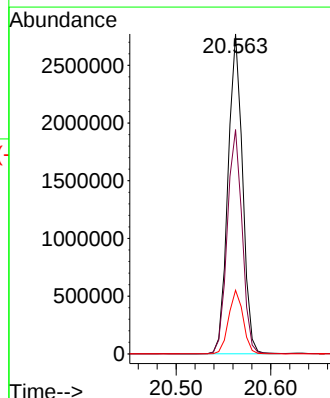
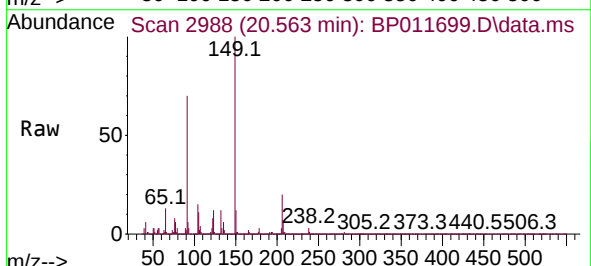
Tgt Ion:149 Resp: 2953501

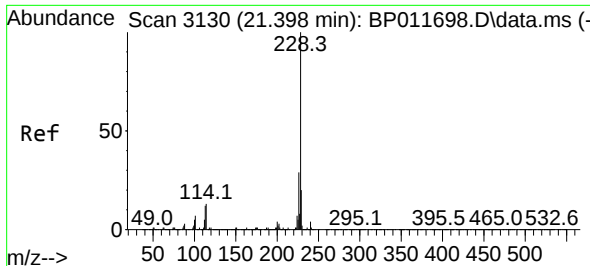
Ion Ratio Lower Upper

149 100

91 70.1 62.5 93.7

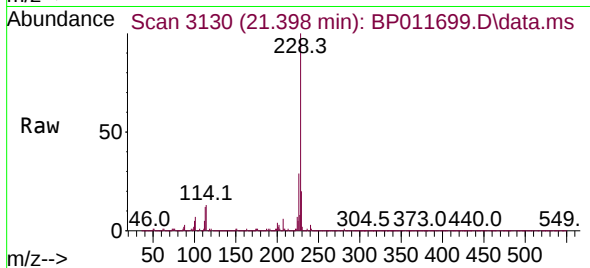
206 19.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 50.298 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

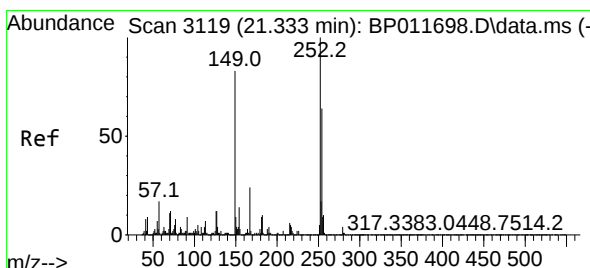
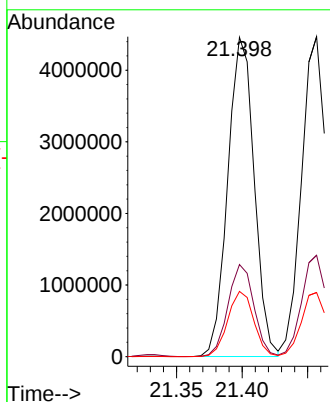
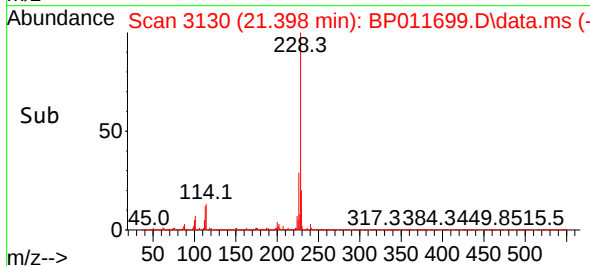


Tgt Ion:228 Resp: 6252035
Ion Ratio Lower Upper
228 100
226 28.9 20.8 31.2
229 20.4 15.2 22.8

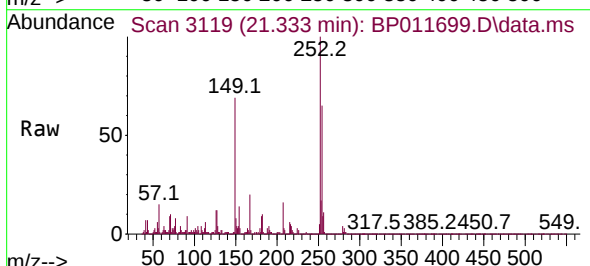
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

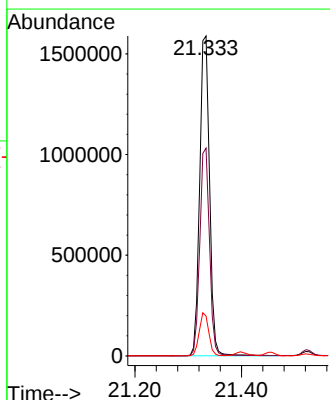
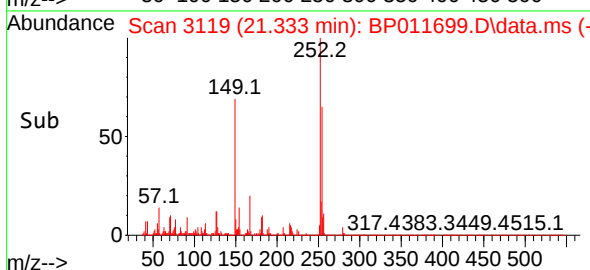
Supervised By :Jagrut
Upadhyay
09/15/2022

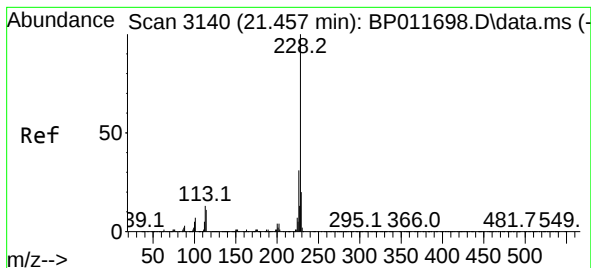


#82
3,3'-Dichlorobenzidine
Concen: 52.403 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18



Tgt Ion:252 Resp: 2036227
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 12.4 8.4 12.6





#83

Chrysene

Concen: 49.621 ng

RT: 21.457 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 5943169

Ion Ratio Lower Upper

228 100

226 31.7 23.4 35.2

229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian

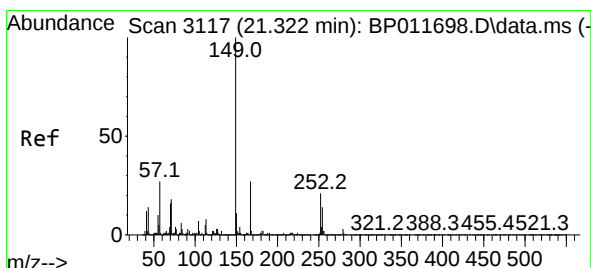
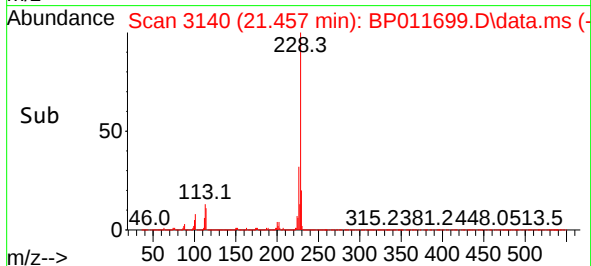
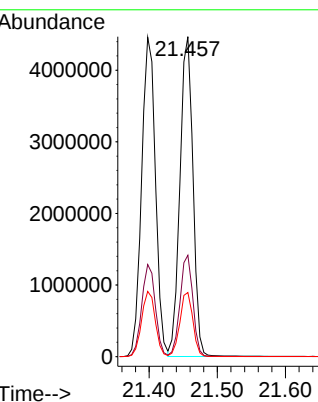
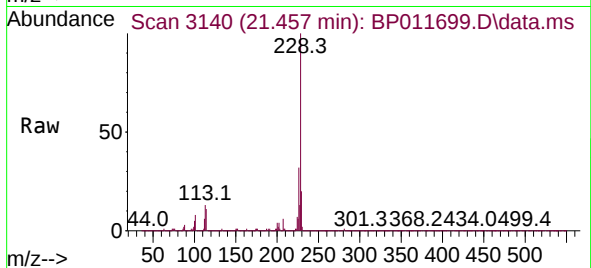
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Upadhyay

09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.010 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP011699.D

Acq: 14 Sep 2022 17:18

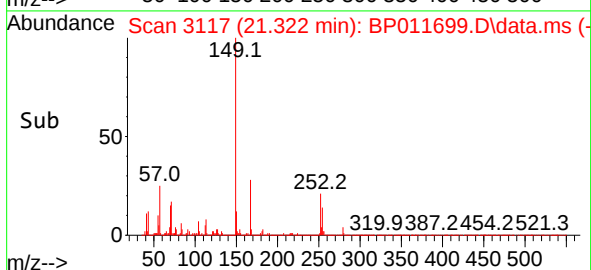
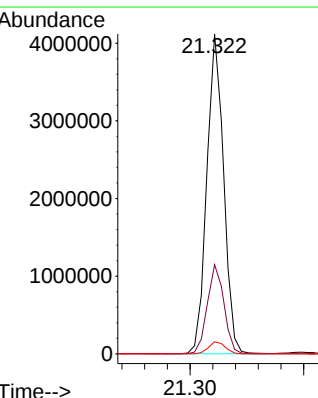
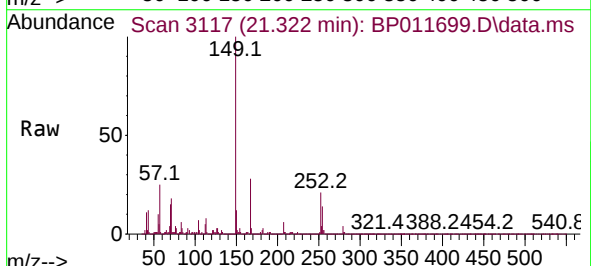
Tgt Ion:149 Resp: 4220524

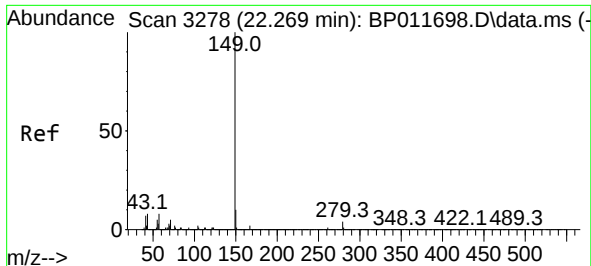
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

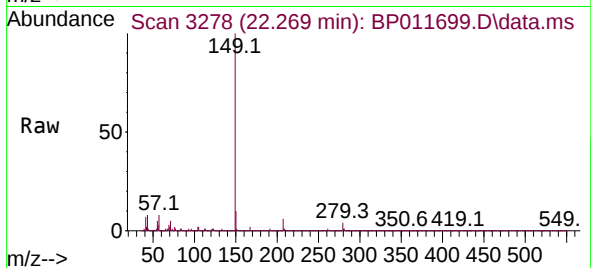
279 3.8 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 61.187 ng
RT: 22.269 min Scan# 3278
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

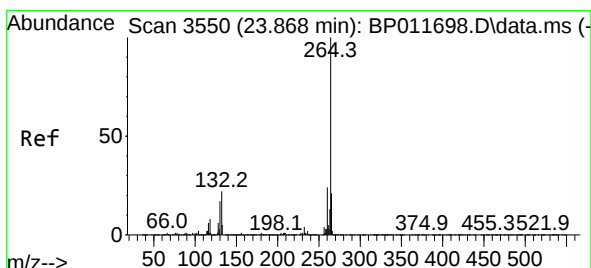
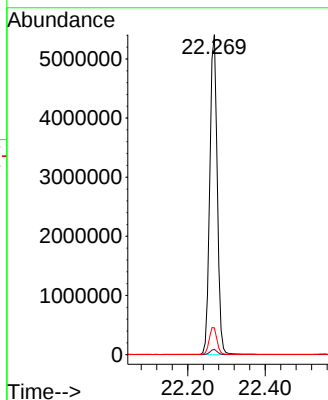
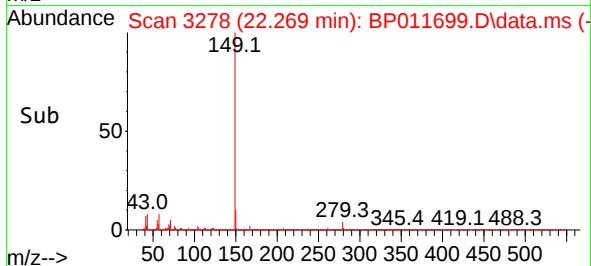


Tgt Ion:149 Resp: 7174573
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 10.0 15.0

Manual Integrations
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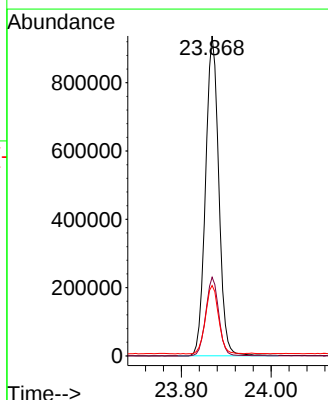
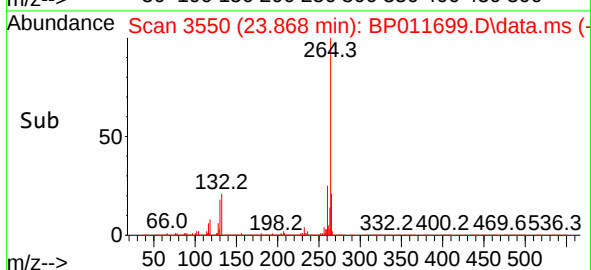
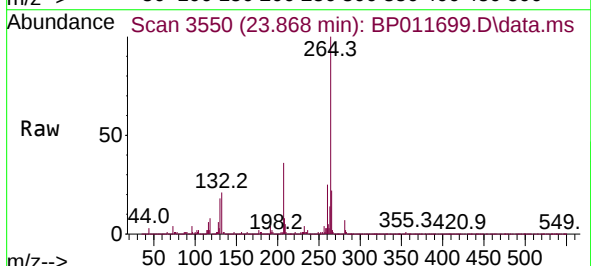
Reviewed By :Christian
Giraldo
09/15/2022

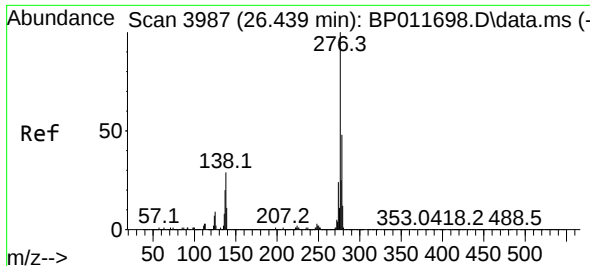
Supervised By :Jagrit
Upadhyay
09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3550
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

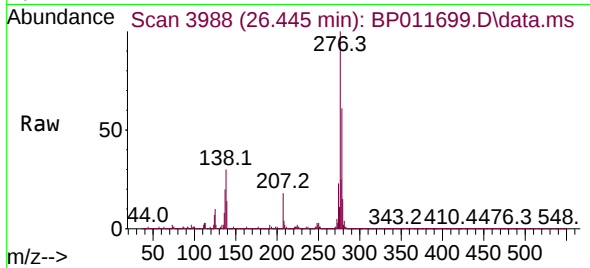
Tgt Ion:264 Resp: 1915897
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 22.0 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.176 ng
RT: 26.445 min Scan# 3987
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

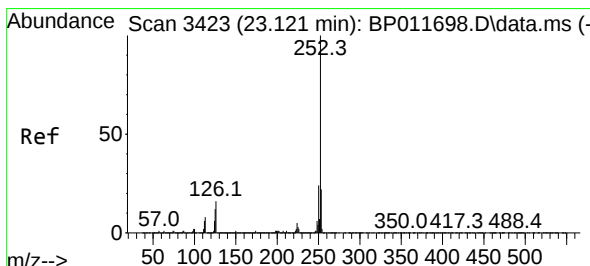
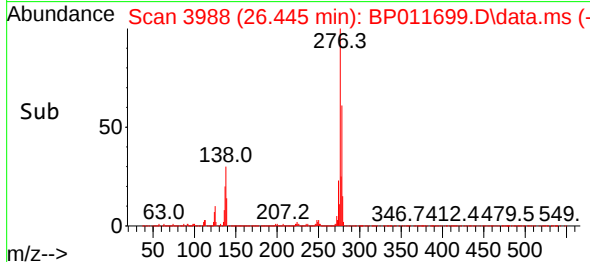
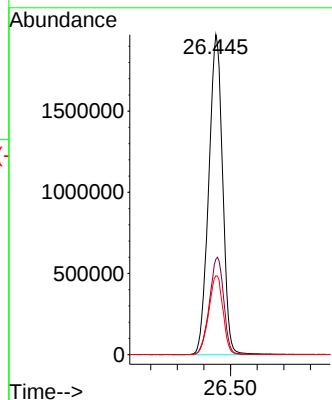


Tgt Ion: 276 Resp: 7131709
Ion Ratio Lower Upper
276 100
138 31.4 17.5 26.3
277 25.4 20.2 30.4

Manual Integrations
APPROVED

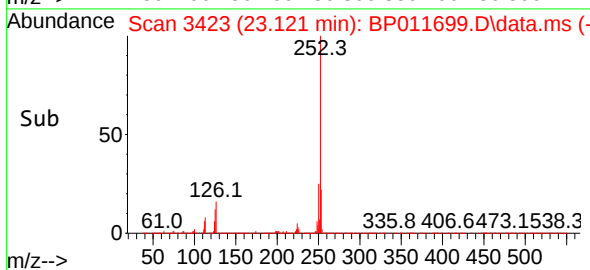
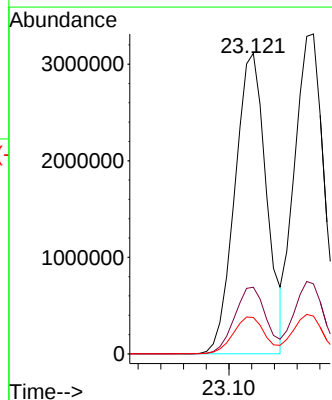
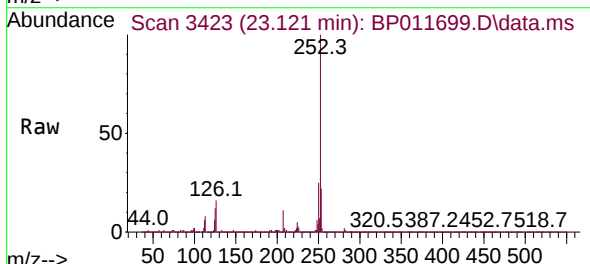
Reviewed By : Christian
Giraldo
09/15/2022

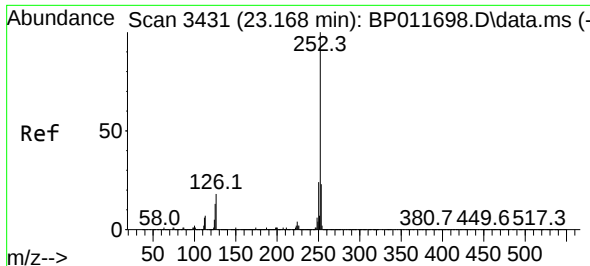
Supervised By : Jagrut
Upadhyay
09/15/2022



#88
Benzo(b)fluoranthene
Concen: 50.878 ng
RT: 23.121 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion: 252 Resp: 6015329
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 50.780 ng
RT: 23.174 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :

BNA_P

ClientSampleId :

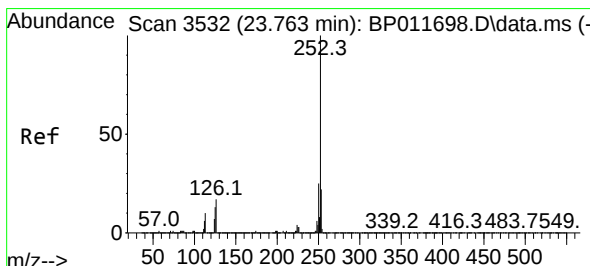
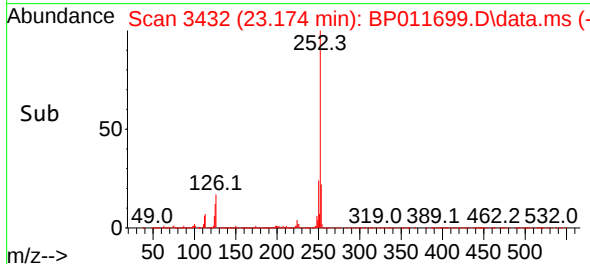
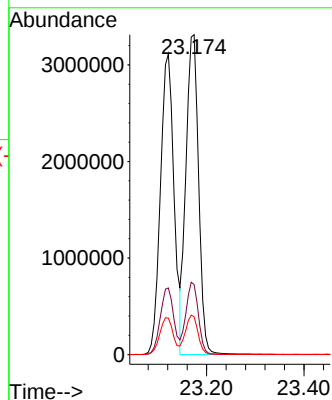
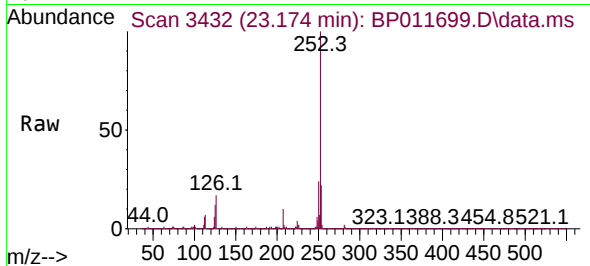
SSTDICC050

Tgt Ion:252 Resp: 5989613
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.8 7.0 10.4

Manual Integrations
APPROVED

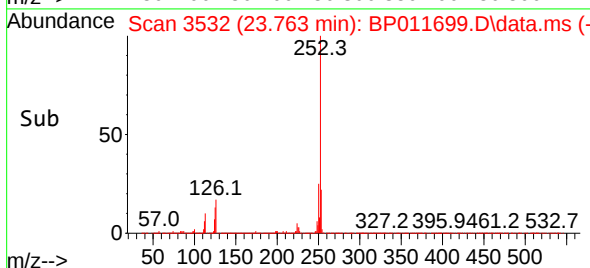
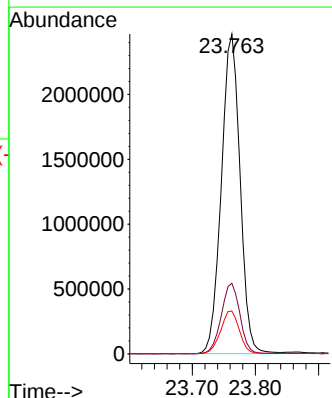
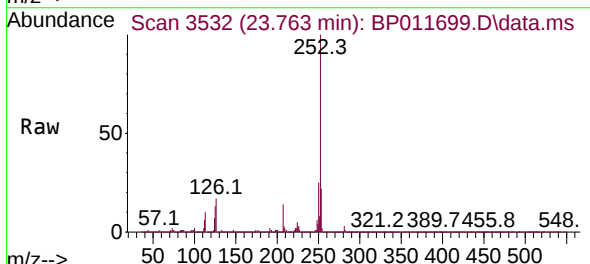
Reviewed By :Christian
Giraldo
09/15/2022

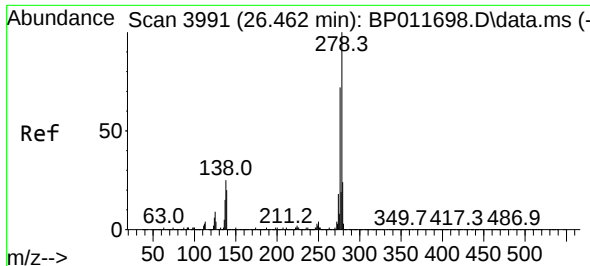
Supervised By :Jagrut
Upadhyay
09/15/2022



#90
Benzo(a)pyrene
Concen: 52.123 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

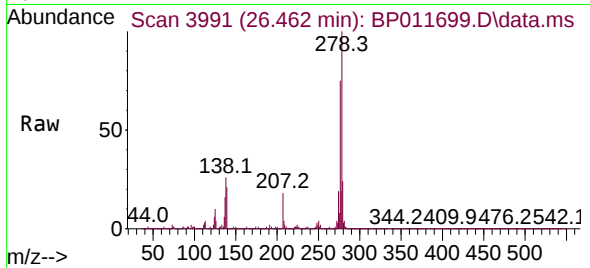
Tgt Ion:252 Resp: 5067772
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 50.940 ng
RT: 26.462 min Scan# 3991
Delta R.T. 0.000 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

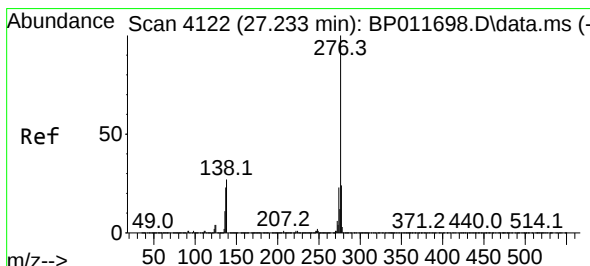
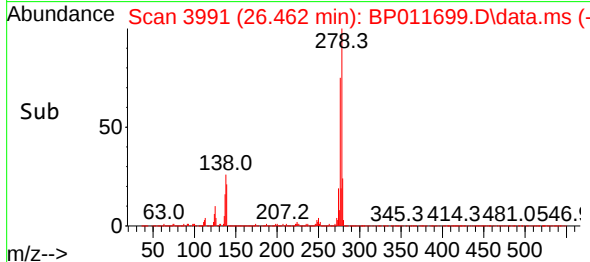
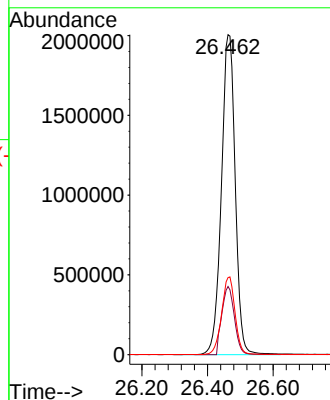


Tgt Ion:278 Resp: 5896944
Ion Ratio Lower Upper
278 100
139 21.3 11.4 17.0
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
09/15/2022

Supervised By :Jagrut
Upadhyay
09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 50.458 ng
RT: 27.239 min Scan# 4123
Delta R.T. 0.006 min
Lab File: BP011699.D
Acq: 14 Sep 2022 17:18

Tgt Ion:276 Resp: 5739166
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 26.3 15.2 22.8

