

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013599.D
 Acq On : 26 Jan 2023 16:19
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2023
 Supervised By : Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 02:41:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	233976	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	850824	20.000	ng	0.00
39) Acenaphthene-d10	14.798	164	550685	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1233285	20.000	ng	0.00
76) Chrysene-d12	21.633	240	898108	20.000	ng	0.00
86) Perylene-d12	24.227	264	1060471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1865554	142.878	ng	0.00
7) Phenol-d6	7.311	99	2496178	141.519	ng	0.01
23) Nitrobenzene-d5	9.340	82	2444329	157.859	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	1306285	155.805	ng	0.01
45) 2-Fluorobiphenyl	13.428	172	5504698	142.766	ng	0.00
79) Terphenyl-d14	20.086	244	7621002	149.740	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	424996	73.825	ng	99
3) Pyridine	3.946	79	1240522m	77.197	ng	
4) n-Nitrosodimethylamine	3.852	42	489365	77.206	ng	98
6) Aniline	7.481	93	1721526	73.644	ng	99
8) 2-Chlorophenol	7.722	128	999648	72.122	ng	99
10) Phenol	7.340	94	1329965	71.982	ng	99
11) bis(2-Chloroethyl)ether	7.575	93	1092658	71.412	ng	99
12) 1,3-Dichlorobenzene	8.046	146	1150094	71.883	ng	99
13) 1,4-Dichlorobenzene	8.193	146	1161800	71.609	ng	99
14) 1,2-Dichlorobenzene	8.516	146	1073122	70.254	ng	98
15) Benzyl Alcohol	8.399	79	1030782	75.260	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	1219561	70.731	ng	99
17) 2-Methylphenol	8.599	107	949532	71.219	ng	99
18) Hexachloroethane	9.257	117	422981	72.772	ng	94
19) n-Nitroso-di-n-propyla...	8.981	70	806837	70.388	ng	98
20) 3+4-Methylphenols	8.940	107	1304067	71.375	ng	96
22) Acetophenone	8.993	105	1520427	70.797	ng	# 99
24) Nitrobenzene	9.381	77	1273884	78.608	ng	99
25) Isophorone	9.916	82	2509390	73.984	ng	99
26) 2-Nitrophenol	10.093	139	582877	83.729	ng	98
27) 2,4-Dimethylphenol	10.146	122	955192	74.123	ng	98
28) bis(2-Chloroethoxy)met...	10.387	93	1411454	73.140	ng	99
29) 2,4-Dichlorophenol	10.628	162	1111672	76.657	ng	99
30) 1,2,4-Trichlorobenzene	10.852	180	1228631	76.416	ng	99
31) Naphthalene	11.040	128	3157447	73.031	ng	99
32) Benzoic acid	10.340	122	811222	86.354	ng	98
33) 4-Chloroaniline	11.146	127	1410115	75.129	ng	99
34) Hexachlorobutadiene	11.322	225	838400	77.555	ng	98
35) Caprolactam	11.969	113	334430	81.056	ng	97
36) 4-Chloro-3-methylphenol	12.257	107	1131928	73.628	ng	99
37) 2-Methylnaphthalene	12.634	142	2358129	71.368	ng	98
38) 1-Methylnaphthalene	12.851	142	2186129	70.690	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	1509108	78.660	ng	100
41) Hexachlorocyclopentadiene	12.975	237	894613	90.255	ng	98
43) 2,4,6-Trichlorophenol	13.234	196	1014990	79.067	ng	99
44) 2,4,5-Trichlorophenol	13.304	196	1176317	78.356	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.634	154	2999491	73.094	ng	98
47) 2-Chloronaphthalene	13.681	162	2319383	74.063	ng	99
48) 2-Nitroaniline	13.881	65	626046	96.102	ng	98
49) Acenaphthylene	14.522	152	3785093	73.278	ng	100
50) Dimethylphthalate	14.257	163	3142259	73.462	ng	100
51) 2,6-Dinitrotoluene	14.369	165	680535	85.287	ng	100
52) Acenaphthene	14.863	154	2465589m	75.343	ng	
53) 3-Nitroaniline	14.704	138	667705	84.112	ng	99
54) 2,4-Dinitrophenol	14.898	184	458107	87.158	ng	96
55) Dibenzofuran	15.198	168	3751263	72.450	ng	99
56) 4-Nitrophenol	14.998	139	559559	80.252	ng	96
57) 2,4-Dinitrotoluene	15.157	165	908088	85.823	ng	97
58) Fluorene	15.845	166	2733512	69.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.416	232	989179	76.059	ng	99
60) Diethylphthalate	15.610	149	3007495	76.992	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1606694	71.861	ng	98
62) 4-Nitroaniline	15.869	138	628841	82.375	ng	97
63) Azobenzene	16.128	77	2847383	71.539	ng	99
65) 4,6-Dinitro-2-methylph...	15.922	198	579510	87.390	ng	97
66) n-Nitrosodiphenylamine	16.051	169	2557975	75.281	ng	98
67) 4-Bromophenyl-phenylether	16.734	248	1122455	78.961	ng	98
68) Hexachlorobenzene	16.851	284	1229744	79.143	ng	97
69) Atrazine	17.004	200	830813	79.986	ng	100
70) Pentachlorophenol	17.192	266	953723	78.980	ng	98
71) Phenanthrene	17.598	178	4581072	72.426	ng	99
72) Anthracene	17.686	178	4603435	72.027	ng	99
73) Carbazole	17.951	167	3938010	69.146	ng	100
74) Di-n-butylphthalate	18.486	149	4238269	93.246	ng	99
75) Fluoranthene	19.545	202	5317060	67.397	ng	98
77) Benzidine	19.716	184	928567	98.615	ng	100
78) Pyrene	19.898	202	5323082	76.584	ng	100
80) Butylbenzylphthalate	20.757	149	821243	101.523	ng	97
81) Benzo(a)anthracene	21.616	228	4845434	76.616	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1371059	96.025	ng	99
83) Chrysene	21.674	228	4563431	76.795	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	1361348	111.591	ng	99
85) Di-n-octyl phthalate	22.516	149	2528656	110.936	ng	97
87) Indeno(1,2,3-cd)pyrene	26.986	276	6568729	88.106	ng	98
88) Benzo(b)fluoranthene	23.433	252	4950486	72.712	ng	99
89) Benzo(k)fluoranthene	23.486	252	4985797	73.586	ng	99
90) Benzo(a)pyrene	24.116	252	4959380	77.392	ng	99
91) Dibenzo(a,h)anthracene	27.009	278	5393765	86.945	ng	98
92) Benzo(g,h,i)perylene	27.833	276	5466927	89.500	ng	99

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

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BNA_P

ClientSampleId :

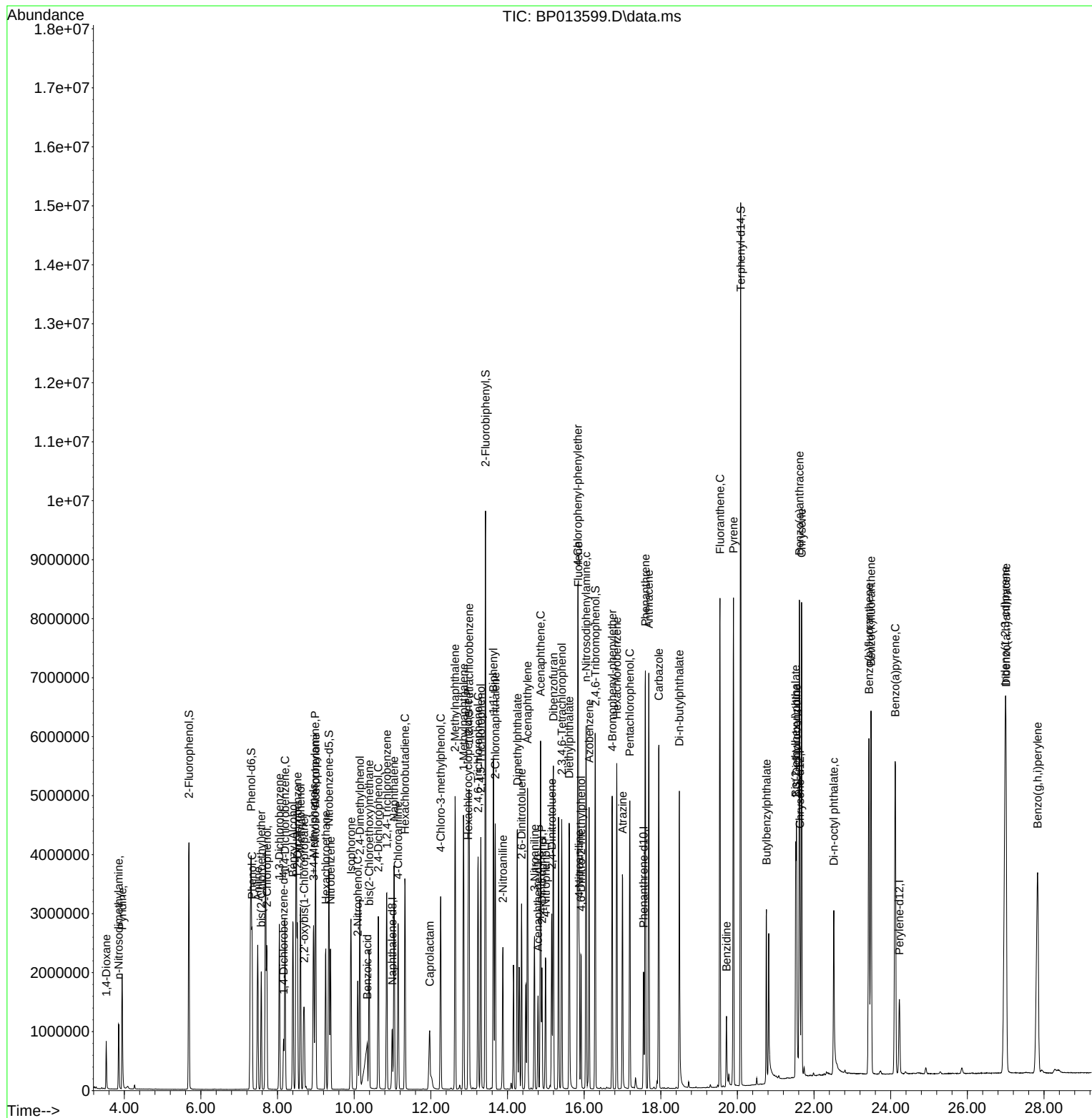
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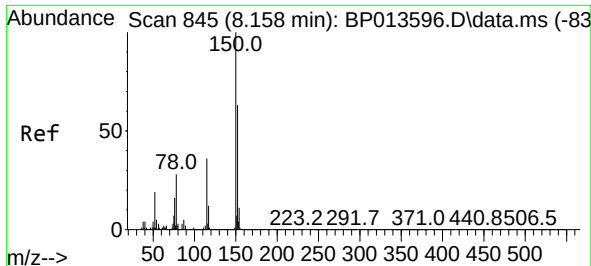
Manual Integrations

APPROVED

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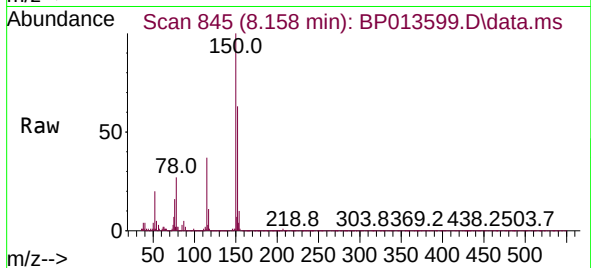
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BP013599.D
 Acq: 26 Jan 2023 16:19

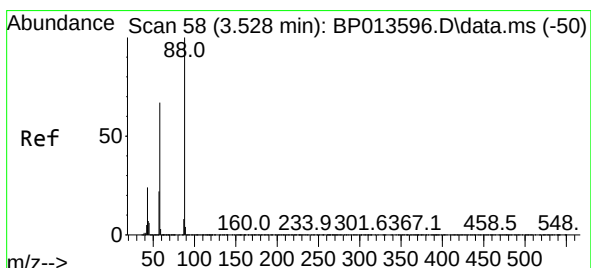
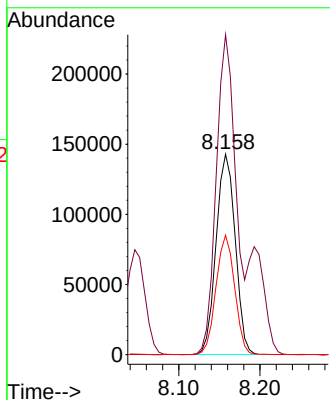
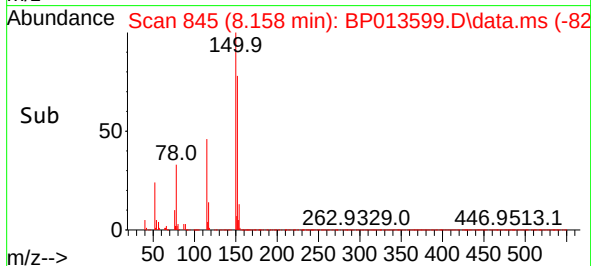
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



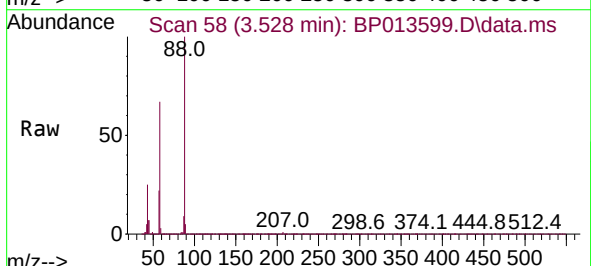
Tgt Ion: 152 Resp: 233976
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.2 189.2
 115 59.6 45.1 67.7

Manual Integrations
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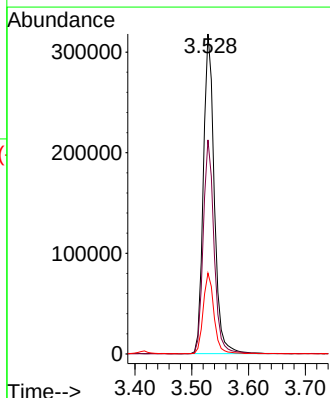
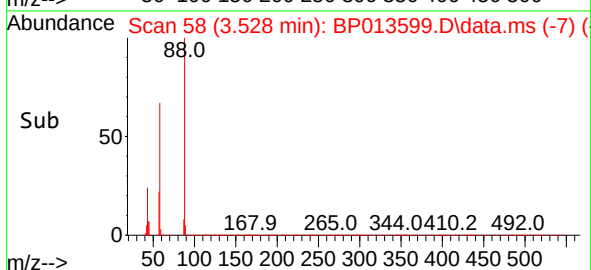
Reviewed By :Christian Giraldo 01/27/2023
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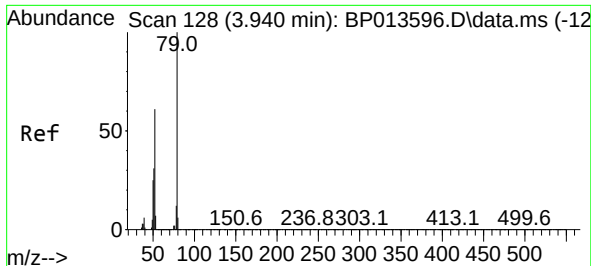


#2
 1,4-Dioxane
 Concen: 73.825 ng
 RT: 3.528 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP013599.D
 Acq: 26 Jan 2023 16:19



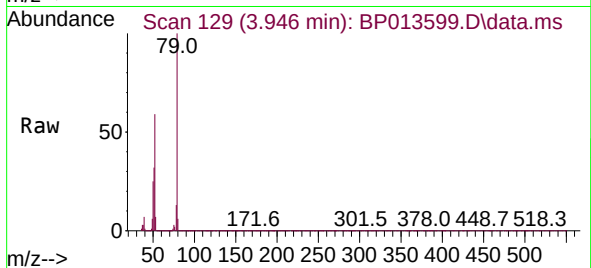
Tgt Ion: 88 Resp: 424996
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.4
 43 24.8 20.4 30.6





#3
Pyridine
Concen: 77.197 ng m
RT: 3.946 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

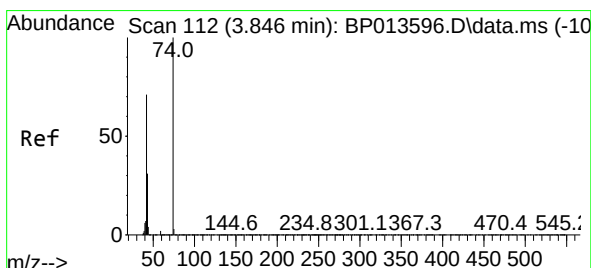
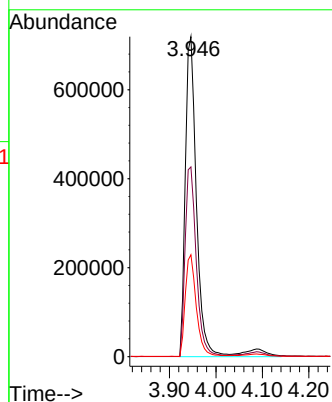
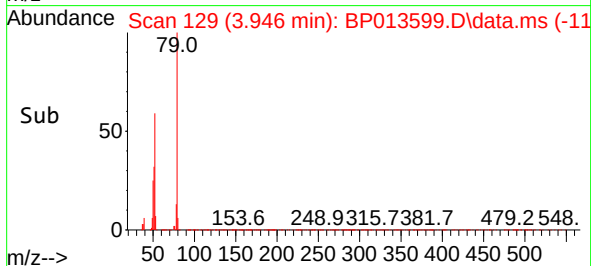
Instrument :
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ClientSampleId :
SSTDICC080



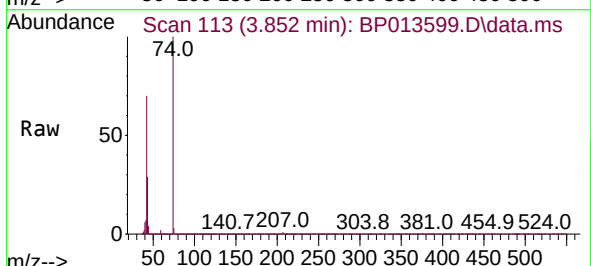
Tgt Ion: 79 Resp: 1240522
Ion Ratio Lower Upper
79 100
52 59.3 48.6 73.0
51 31.8 25.1 37.7

Manual Integrations
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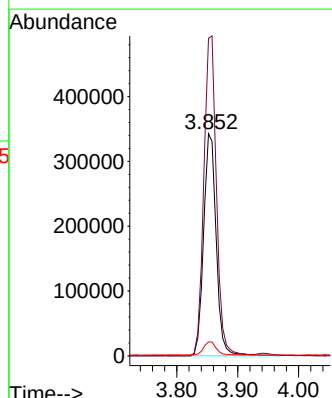
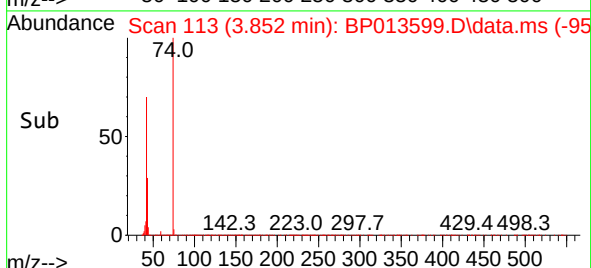
Reviewed By :Christian Giraldo 01/27/2023
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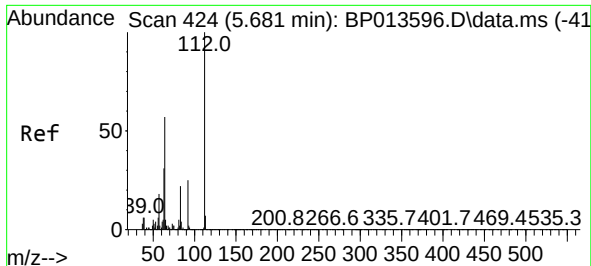


#4
n-Nitrosodimethylamine
Concen: 77.206 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion: 42 Resp: 489365
Ion Ratio Lower Upper
42 100
74 143.0 112.2 168.2
44 6.3 5.6 8.4





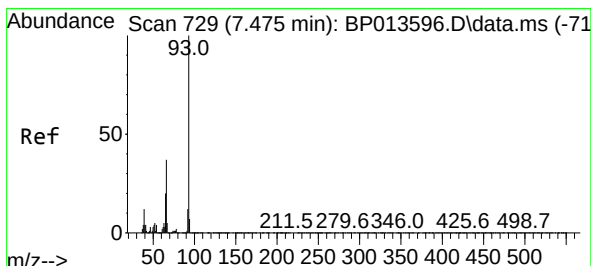
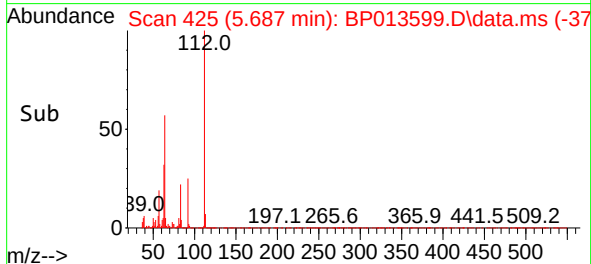
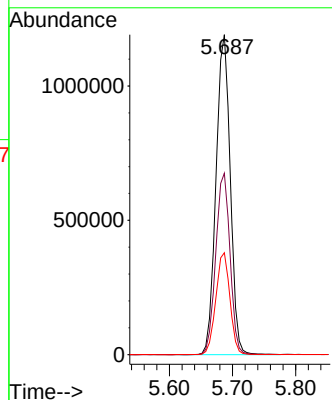
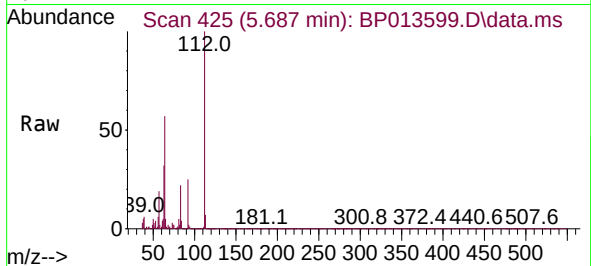
#5
2-Fluorophenol
Concen: 142.878 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1865554
Ion Ratio Lower Upper
112 100
64 56.7 45.5 68.3
63 31.8 25.1 37.7

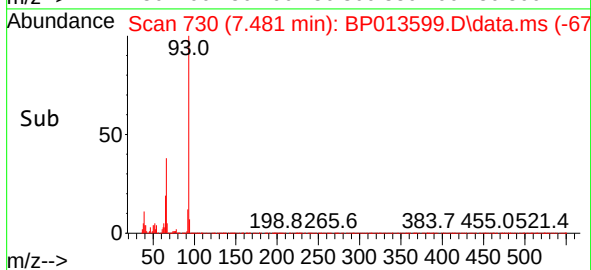
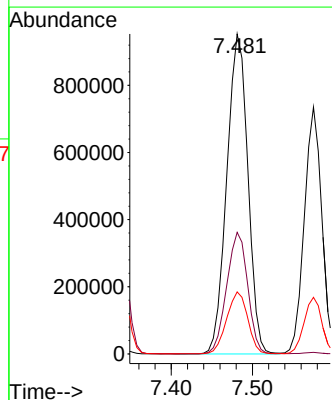
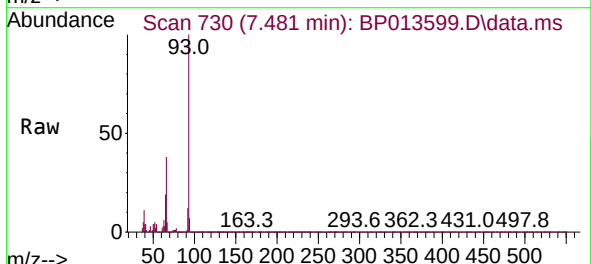
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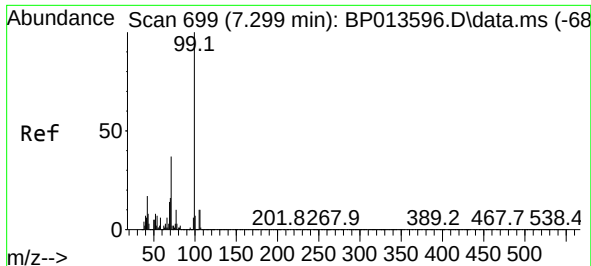
Reviewed By :Christian Giraldo 01/27/2023
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#6
Aniline
Concen: 73.644 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP013599.D
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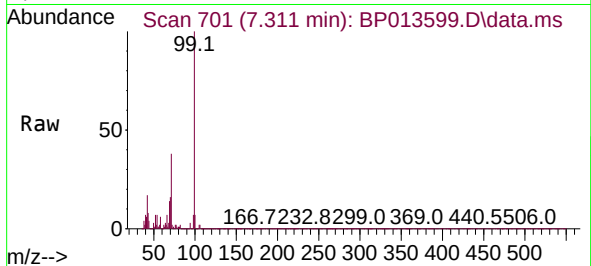
Tgt Ion: 93 Resp: 1721526
Ion Ratio Lower Upper
93 100
66 38.0 29.8 44.8
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 141.519 ng
RT: 7.311 min Scan# 701
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

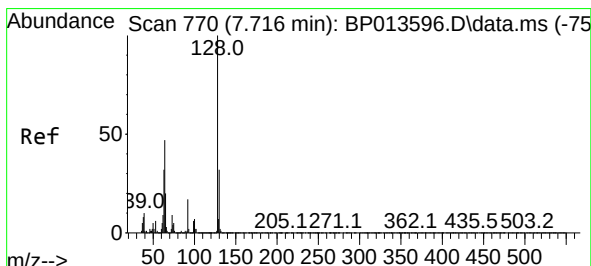
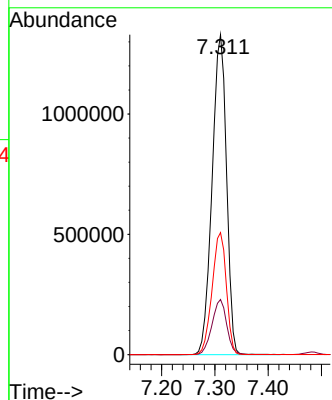
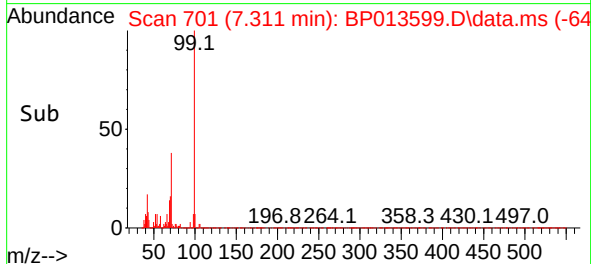
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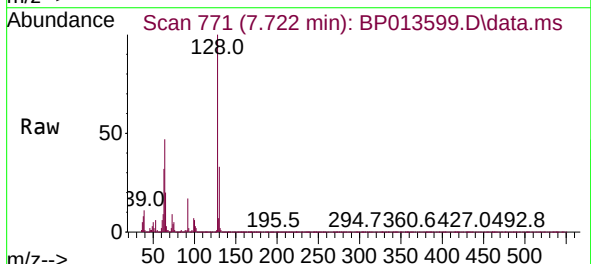
Tgt Ion: 99 Resp: 2496178
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.2
71 38.1 29.9 44.9

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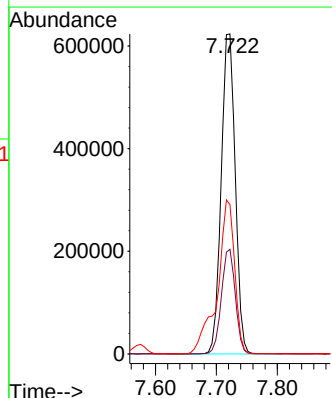
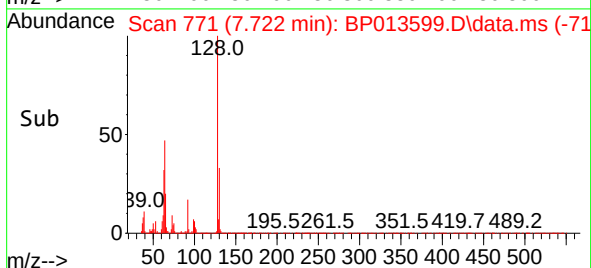
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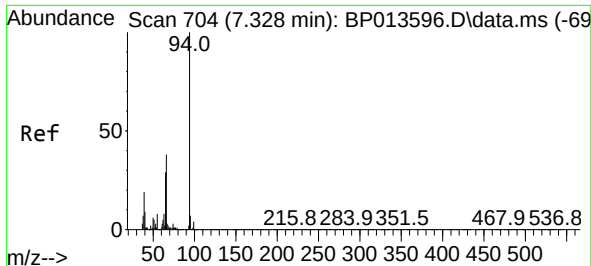


#8
2-Chlorophenol
Concen: 72.122 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP013599.D
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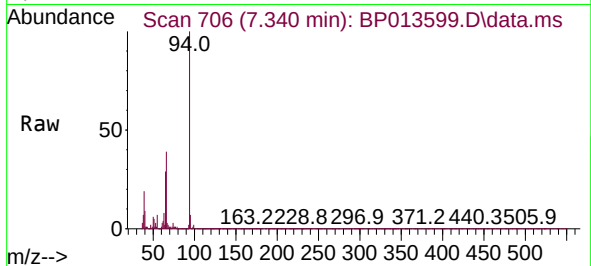
Tgt Ion:128 Resp: 999648
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 46.6 26.8 66.8





#10
Phenol
Concen: 71.982 ng
RT: 7.340 min Scan# 704
Delta R.T. 0.012 min
Lab File: BP013599.D
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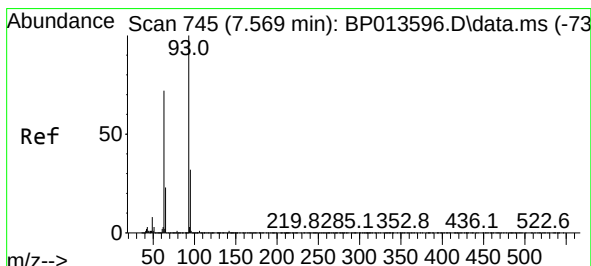
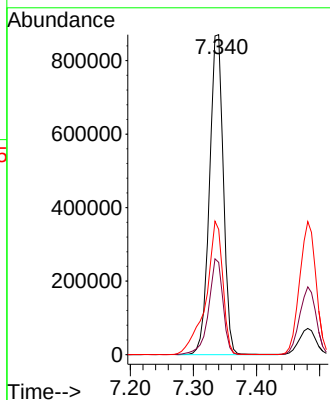
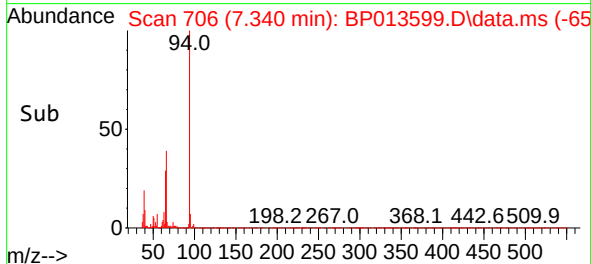
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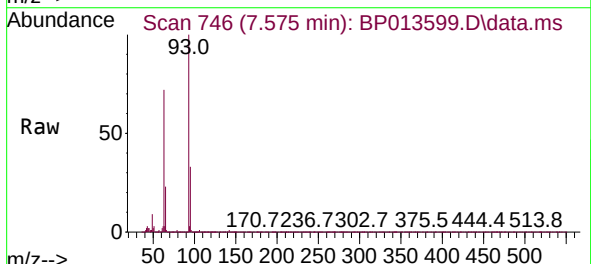
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Ion Ratio Lower Upper
94 100
65 28.8 8.7 48.7
66 39.1 18.4 58.4

Manual Integrations
APPROVED

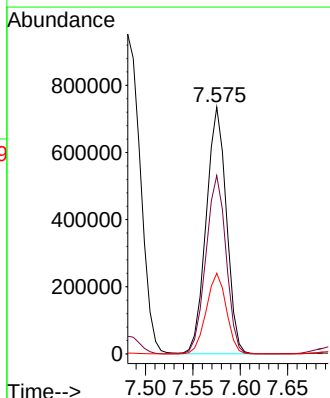
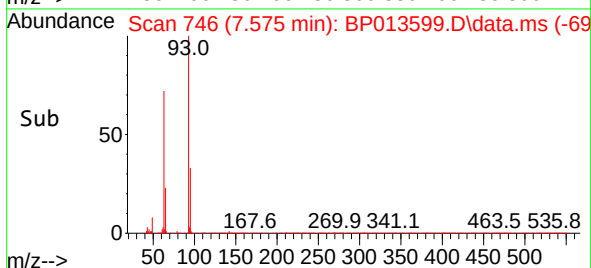
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

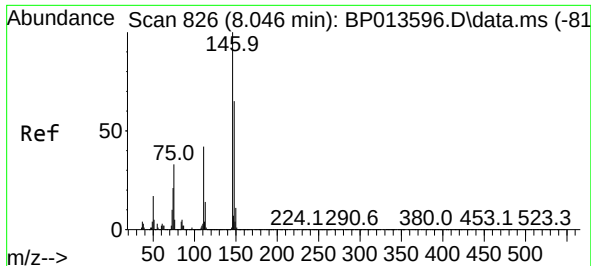


#11
bis(2-Chloroethyl)ether
Concen: 71.412 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion: 93 Resp: 1092658
Ion Ratio Lower Upper
93 100
63 72.3 52.1 92.1
95 32.6 11.9 51.9





#12

1,3-Dichlorobenzene

Concen: 71.883 ng

RT: 8.046 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1150094

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

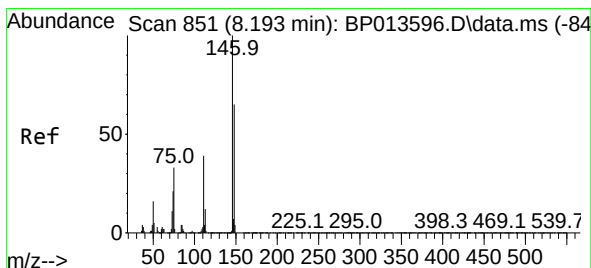
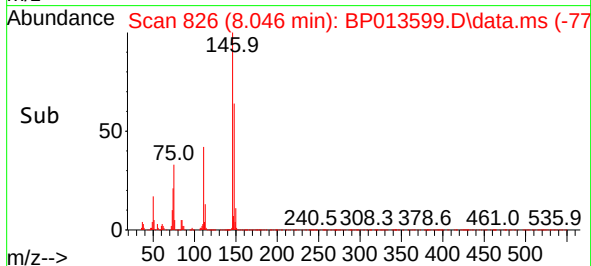
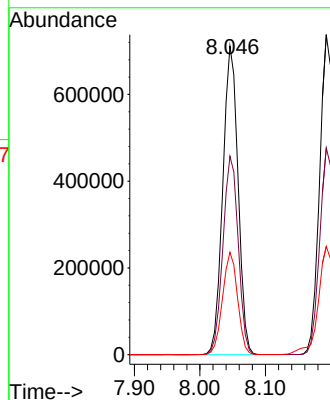
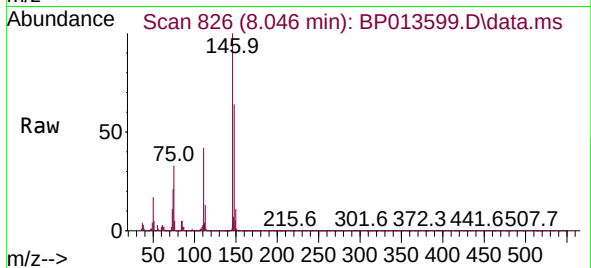
75 33.2 26.6 40.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#13

1,4-Dichlorobenzene

Concen: 71.609 ng

RT: 8.193 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

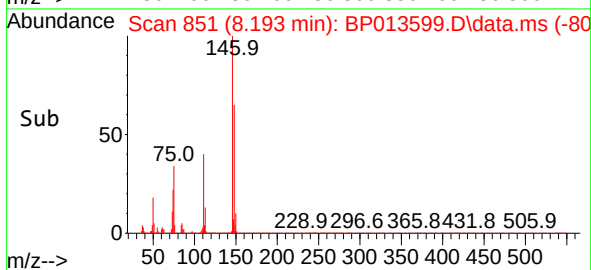
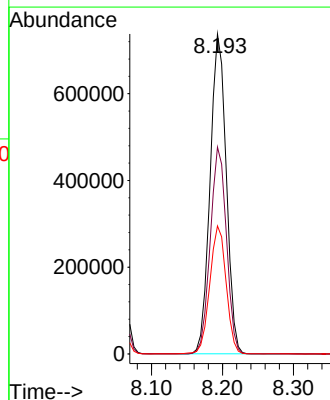
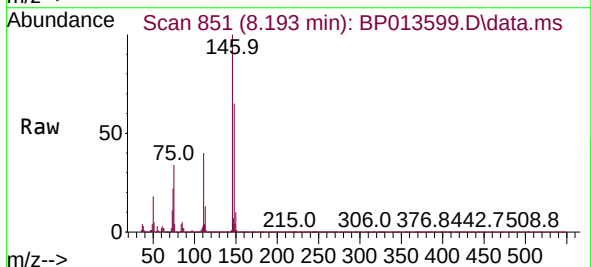
Tgt Ion:146 Resp: 1161800

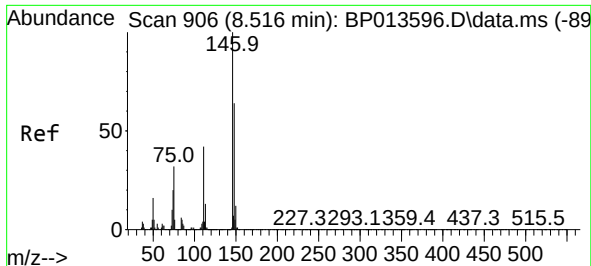
Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

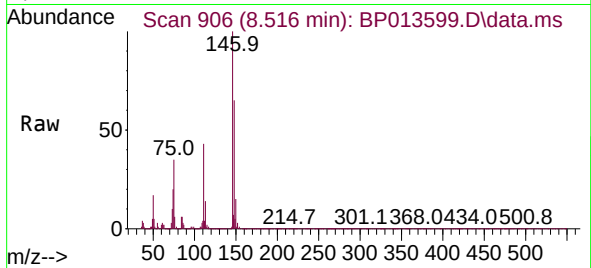
111 40.0 31.5 47.3





#14
1,2-Dichlorobenzene
Concen: 70.254 ng
RT: 8.516 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

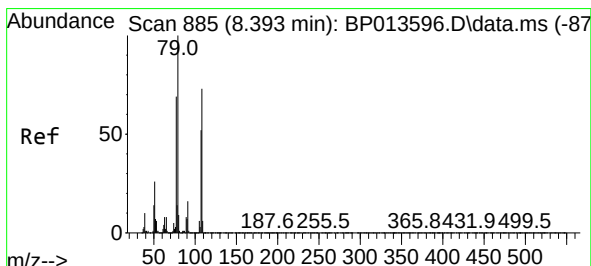
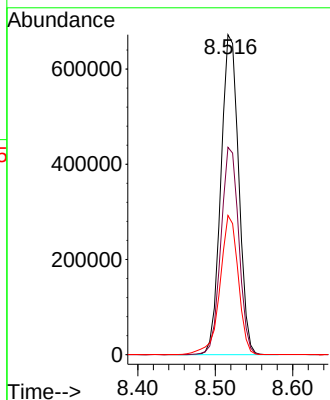
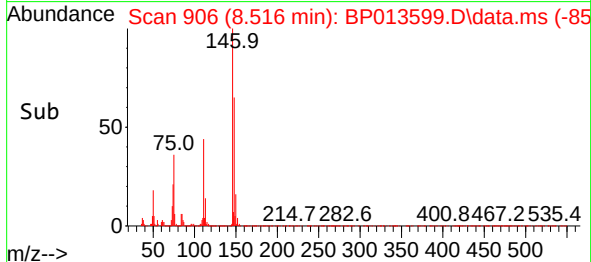
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



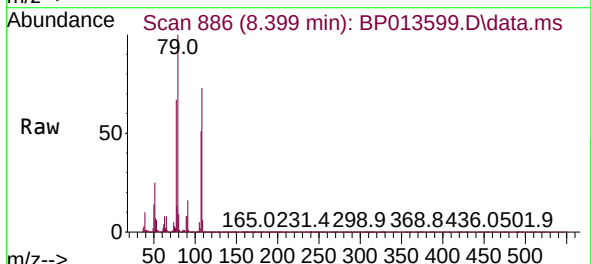
Tgt Ion:146 Resp: 107312
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 43.5 33.3 49.9

Manual Integrations
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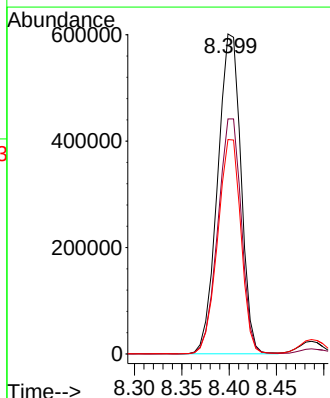
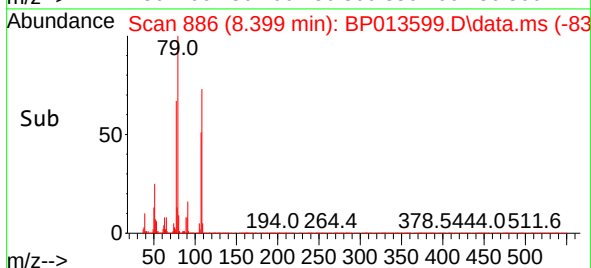
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

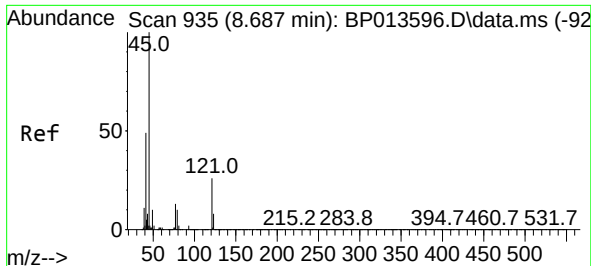


#15
Benzyl Alcohol
Concen: 75.260 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



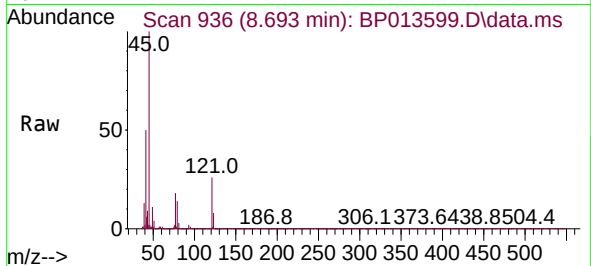
Tgt Ion: 79 Resp: 1030782
Ion Ratio Lower Upper
79 100
108 73.4 58.4 87.6
77 67.0 55.0 82.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.731 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

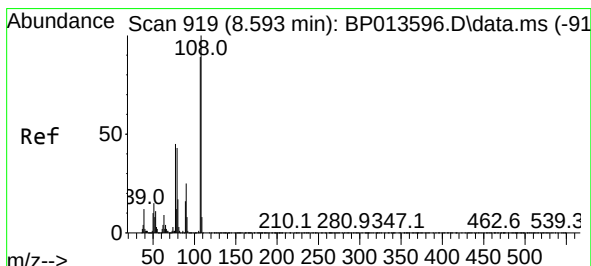
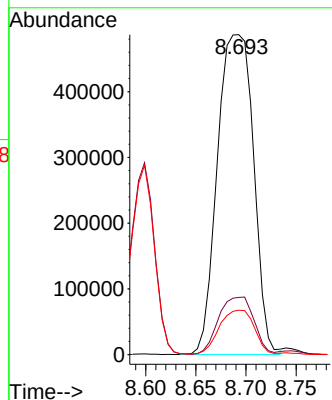
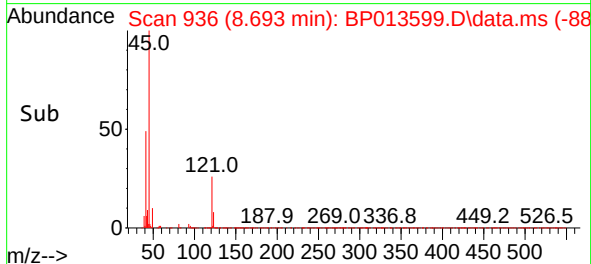
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 121956
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.2
79 13.9 0.0 33.7

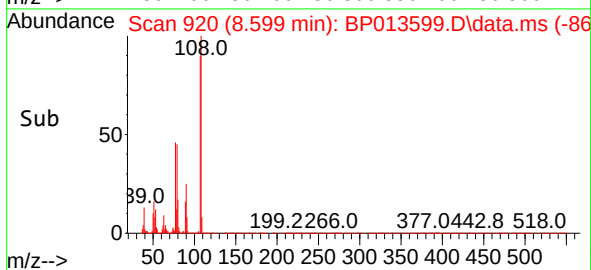
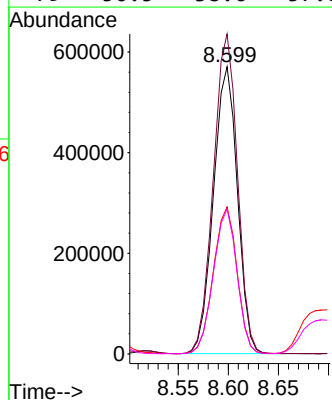
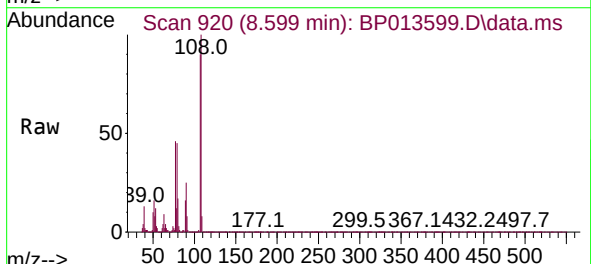
Manual Integrations
APPROVED

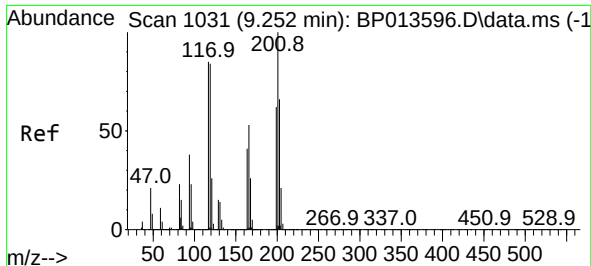
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#17
2-Methylphenol
Concen: 71.219 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

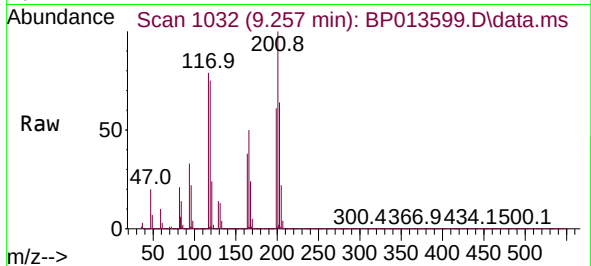
Tgt Ion:107 Resp: 949532
Ion Ratio Lower Upper
107 100
108 111.4 89.6 134.4
77 51.1 40.4 60.6
79 50.5 38.6 57.8





#18
Hexachloroethane
Concen: 72.772 ng
RT: 9.257 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

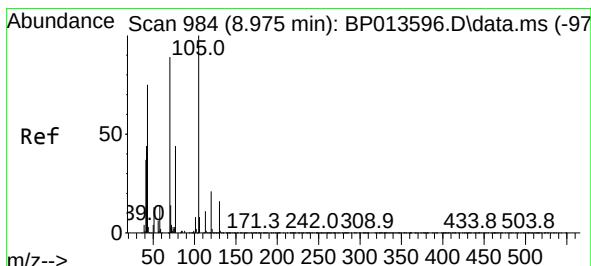
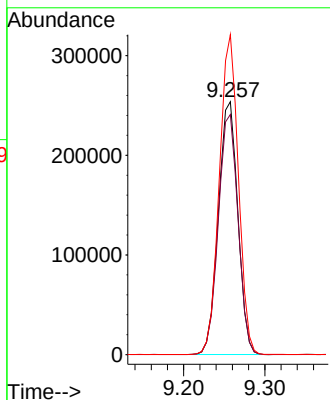
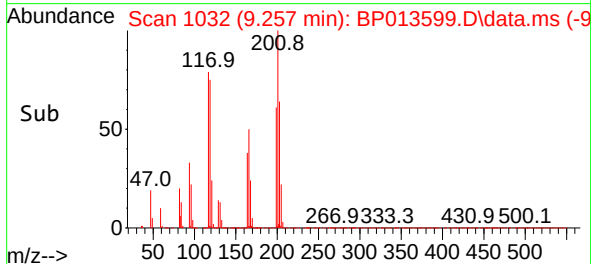
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



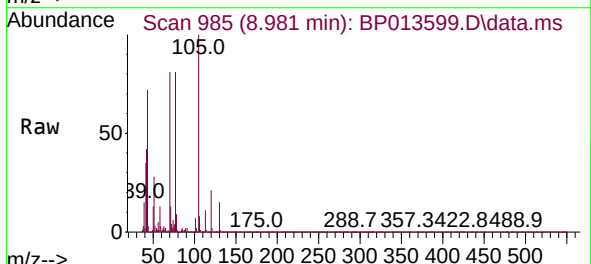
Tgt Ion:117 Resp: 422981
Ion Ratio Lower Upper
117 100
119 94.9 78.6 118.0
201 126.6 94.0 141.0

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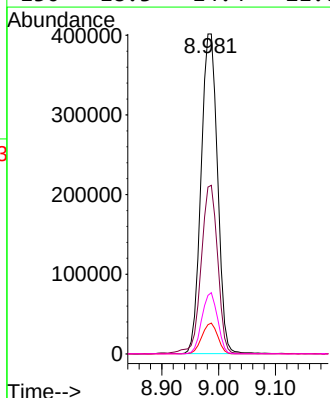
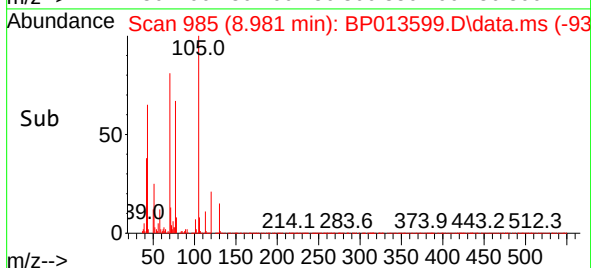
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

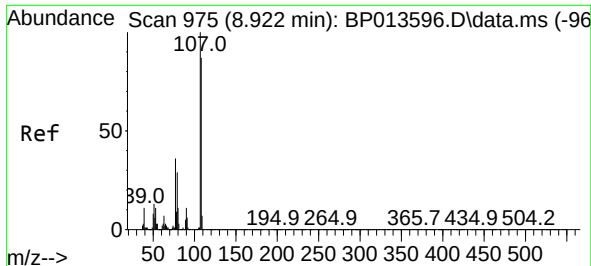


#19
n-Nitroso-di-n-propylamine
Concen: 70.388 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion: 70 Resp: 806837
Ion Ratio Lower Upper
70 100
42 52.1 40.1 60.1
101 9.1 7.0 10.4
130 18.3 14.4 21.6





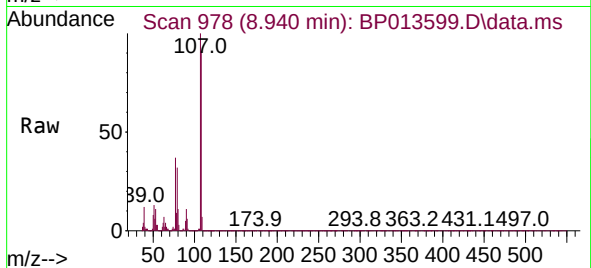
#20
3+4-Methylphenols
Concen: 71.375 ng
RT: 8.940 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

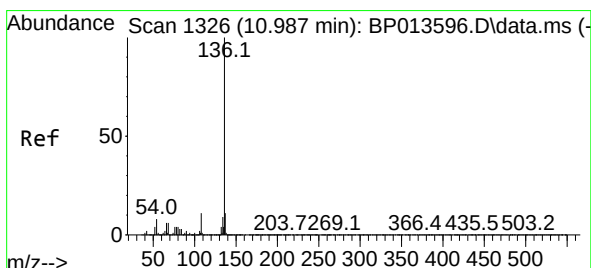
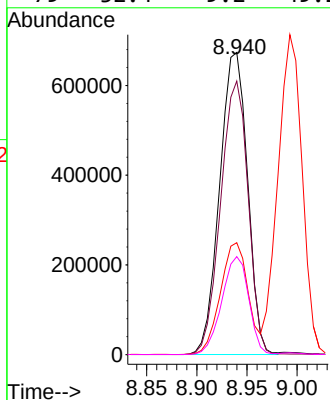
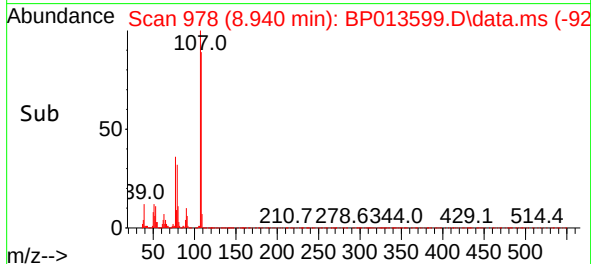


Tgt Ion:107 Resp: 1304062
Ion Ratio Lower Upper
107 100
108 90.6 67.4 107.4
77 37.0 15.9 55.9
79 32.4 9.2 49.2

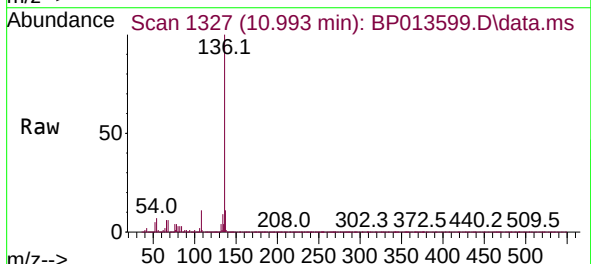
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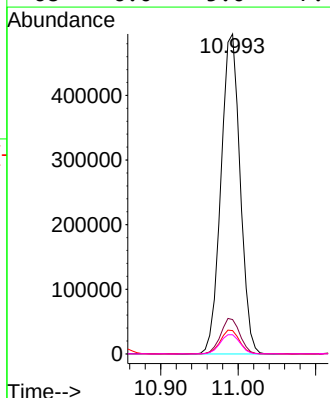
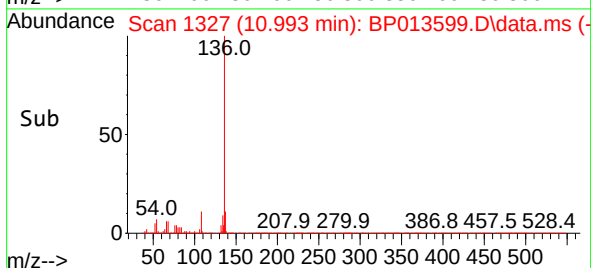
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

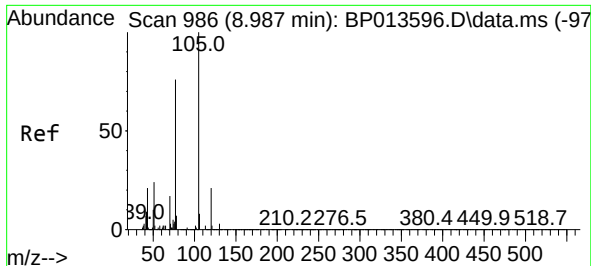


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



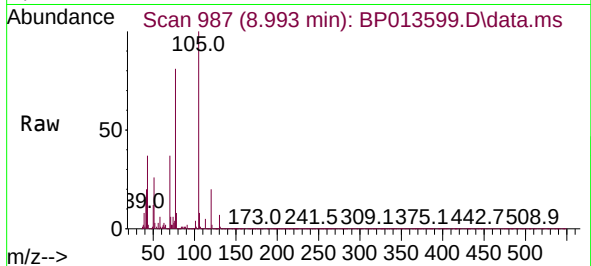
Tgt Ion:136 Resp: 850824
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 6.1 9.1
68 6.0 5.0 7.4





#22
Acetophenone
Concen: 70.797 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

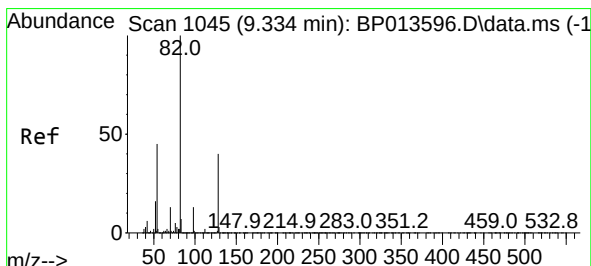
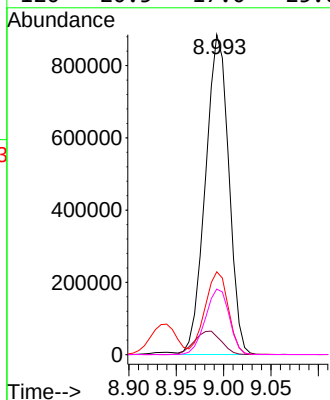
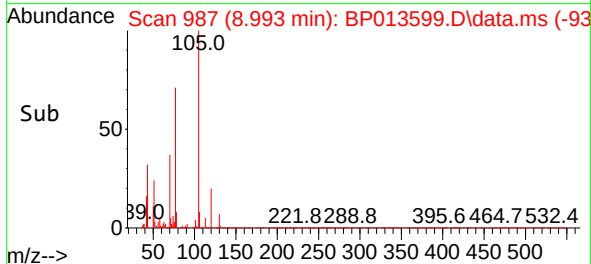
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 1520427
Ion Ratio Lower Upper
105 100
71 5.6 2.5 3.7
51 25.9 20.6 31.0
120 20.5 17.0 25.6

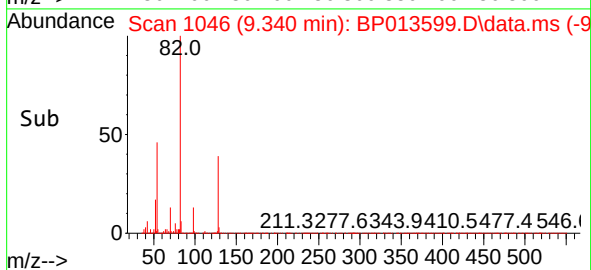
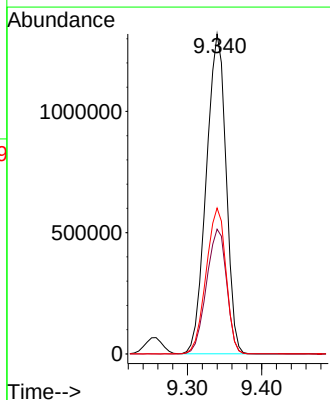
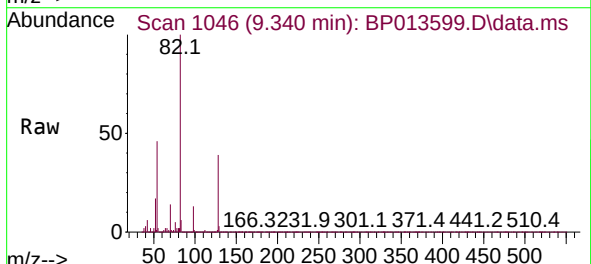
Manual Integrations
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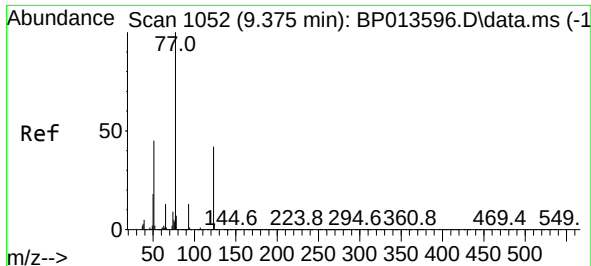
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023



#23
Nitrobenzene-d5
Concen: 157.859 ng
RT: 9.340 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

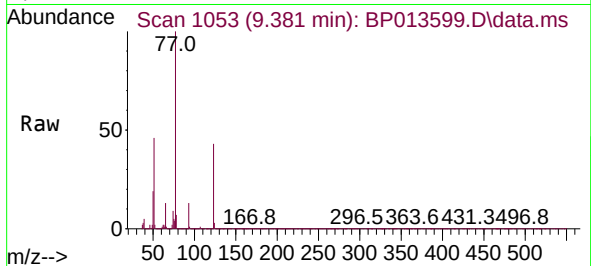
Tgt Ion: 82 Resp: 2444329
Ion Ratio Lower Upper
82 100
128 39.0 31.8 47.8
54 45.6 36.2 54.2





#24
Nitrobenzene
Concen: 78.608 ng
RT: 9.381 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

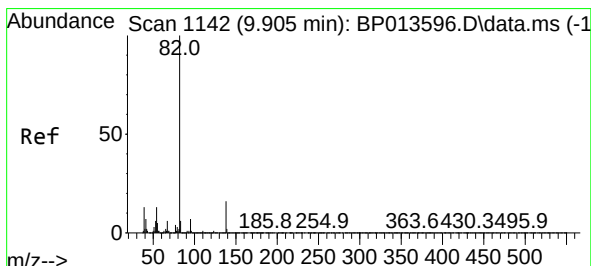
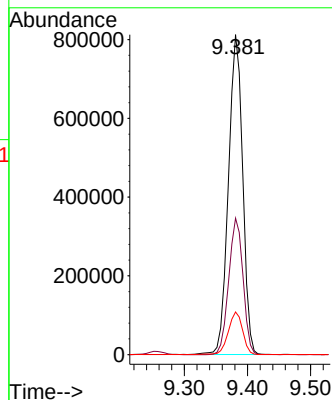
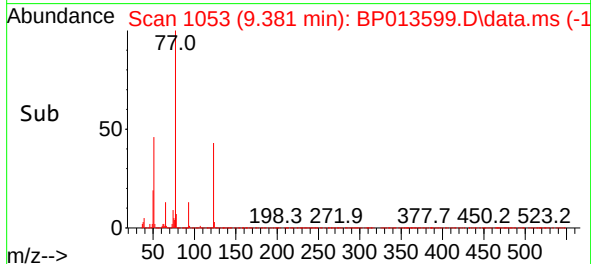
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 1273884
Ion Ratio Lower Upper
77 100
123 42.6 33.9 50.9
65 13.4 10.2 15.4

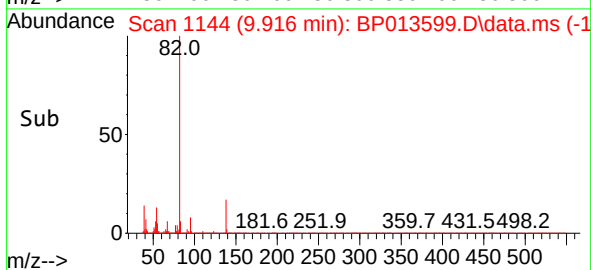
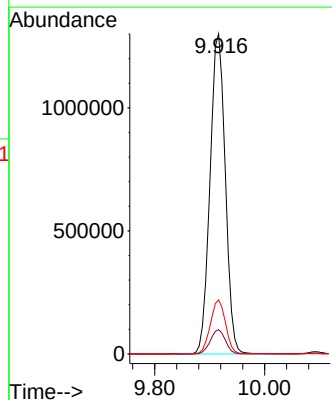
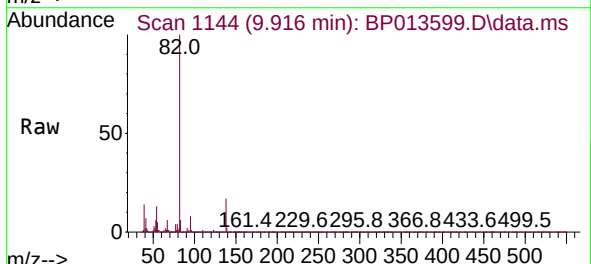
Manual Integrations
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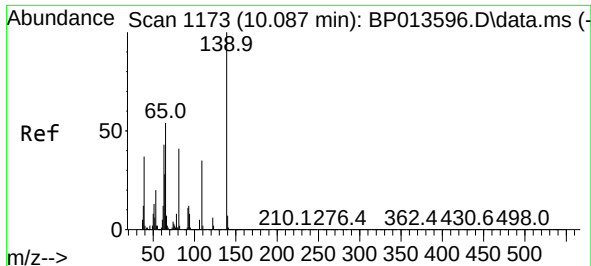
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#25
Isophorone
Concen: 73.984 ng
RT: 9.916 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

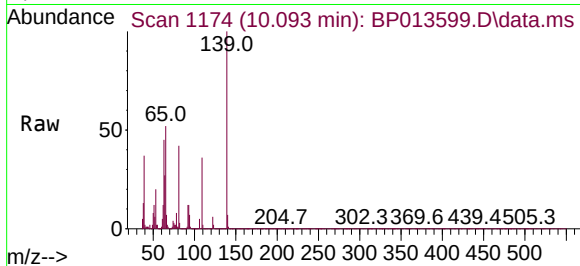
Tgt Ion: 82 Resp: 2509390
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 16.9 13.0 19.6





#26
2-Nitrophenol
Concen: 83.729 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

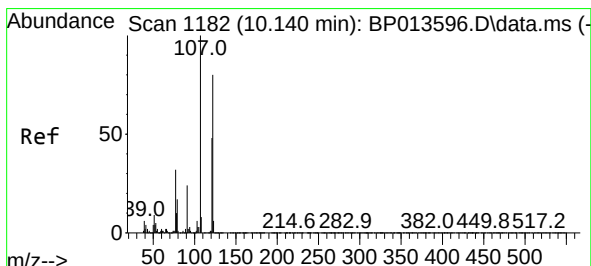
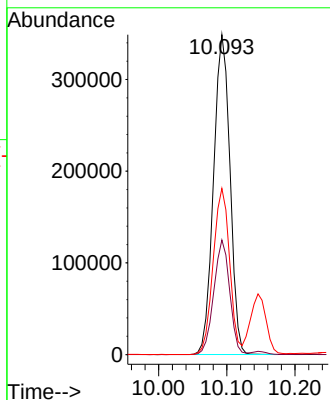
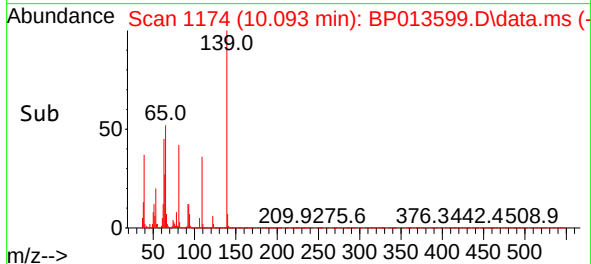
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 58287
Ion Ratio Lower Upper
139 100
109 35.8 27.8 41.8
65 51.9 43.1 64.7

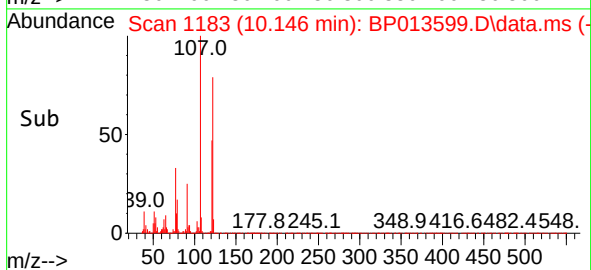
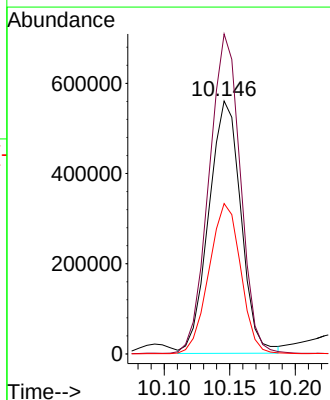
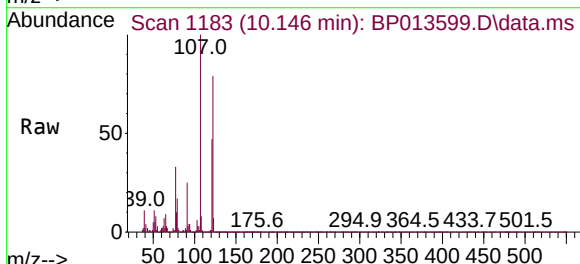
Manual Integrations
APPROVED

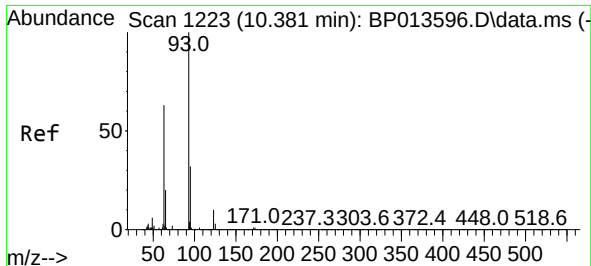
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#27
2,4-Dimethylphenol
Concen: 74.123 ng
RT: 10.146 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

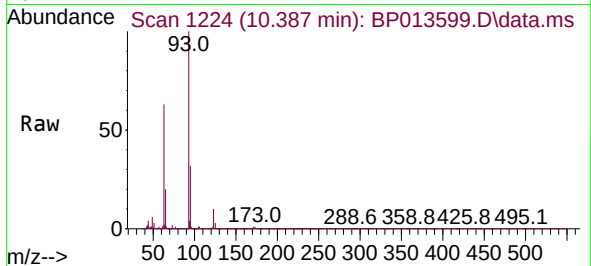
Tgt Ion:122 Resp: 955192
Ion Ratio Lower Upper
122 100
107 126.5 99.2 148.8
121 59.4 48.0 72.0





#28
bis(2-Chloroethoxy)methane
Concen: 73.140 ng
RT: 10.387 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

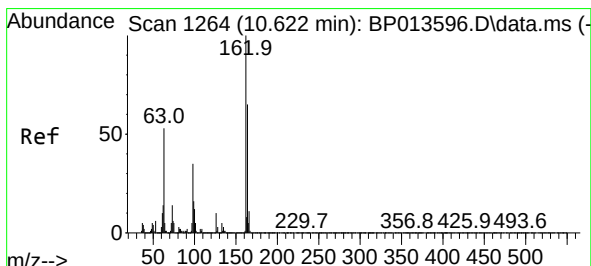
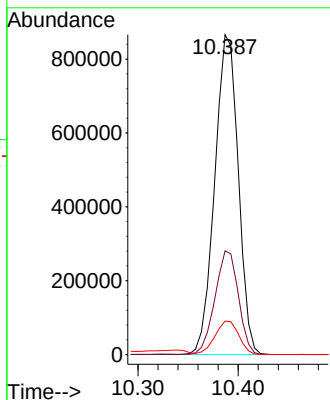
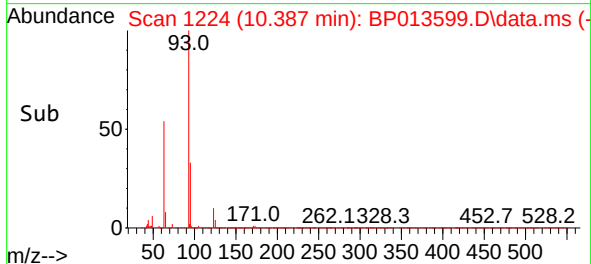
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1411454
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 10.5 8.1 12.1

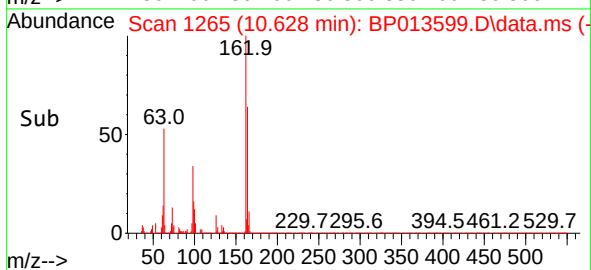
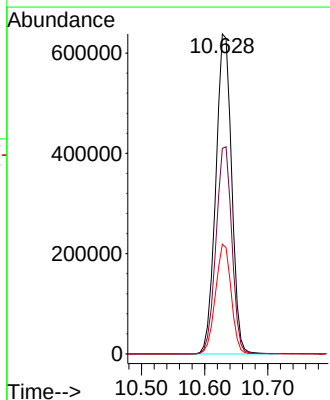
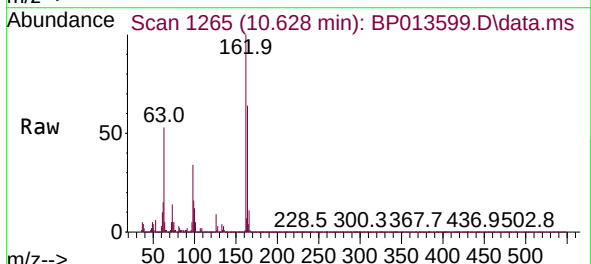
Manual Integrations
APPROVED

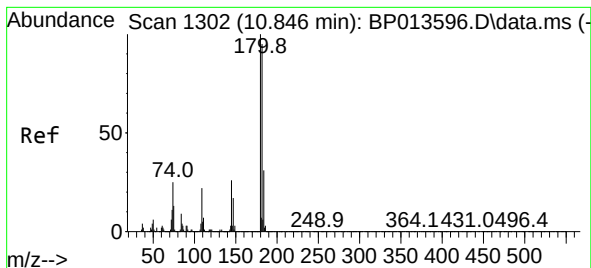
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#29
2,4-Dichlorophenol
Concen: 76.657 ng
RT: 10.628 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Tgt Ion:162 Resp: 1111672
Ion Ratio Lower Upper
162 100
164 64.2 45.3 85.3
98 34.3 14.9 54.9





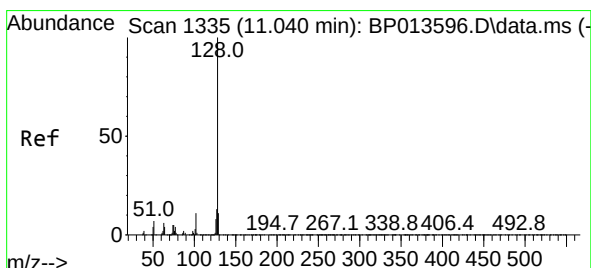
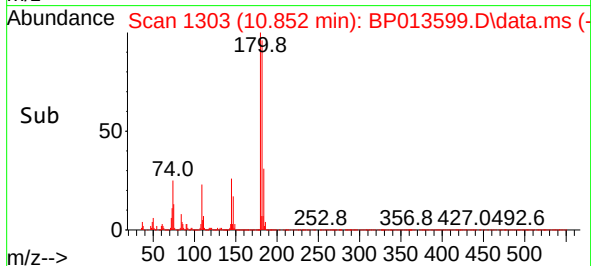
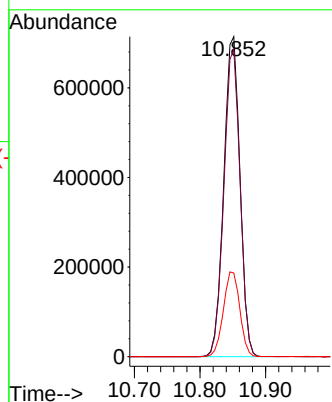
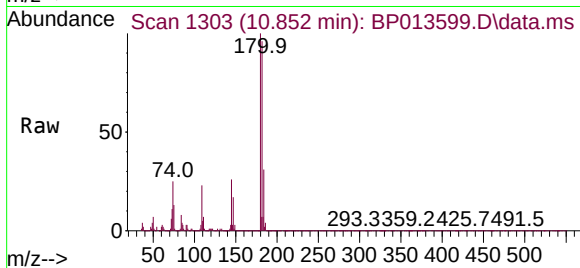
#30
1,2,4-Trichlorobenzene
Concen: 76.416 ng
RT: 10.852 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 122863
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 26.1 21.1 31.7

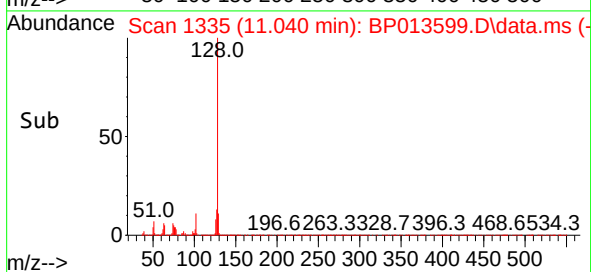
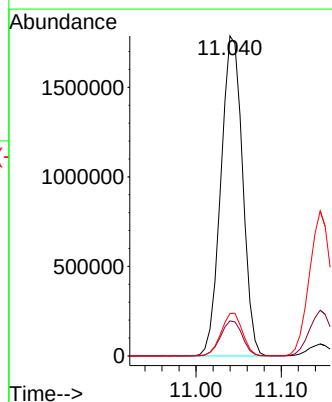
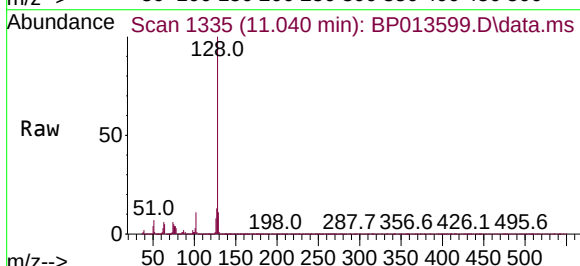
Manual Integrations
APPROVED

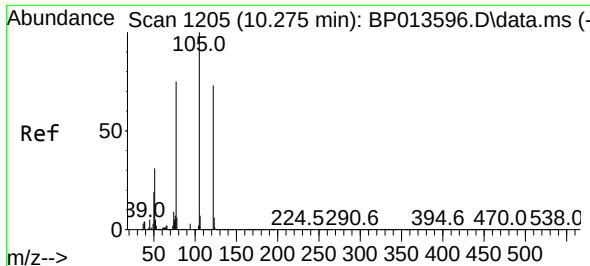
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#31
Naphthalene
Concen: 73.031 ng
RT: 11.040 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

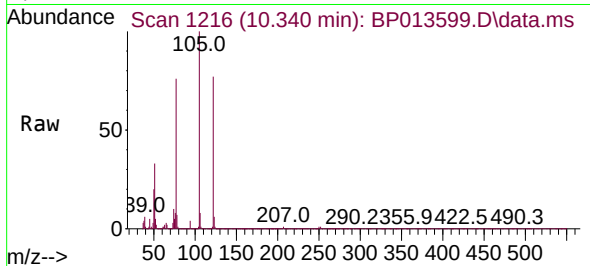
Tgt Ion:128 Resp: 3157447
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6





#32
Benzoic acid
Concen: 86.354 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.065 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

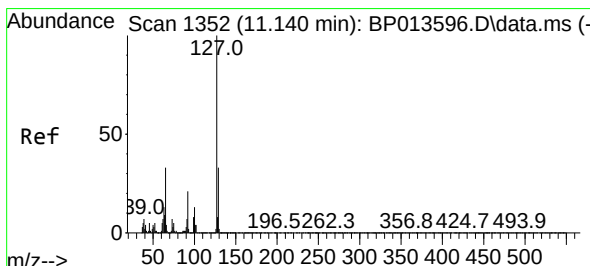
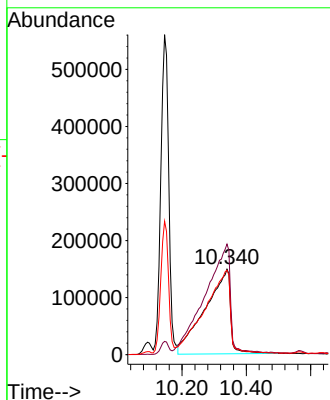
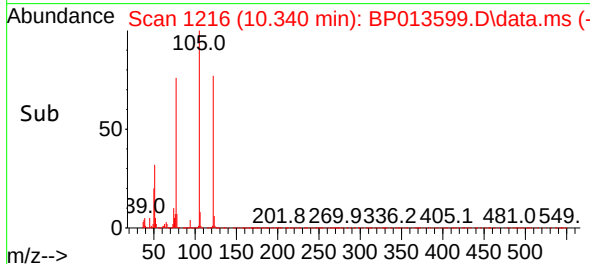
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 811222
Ion Ratio Lower Upper
122 100
105 129.4 110.7 150.7
77 98.9 81.1 121.1

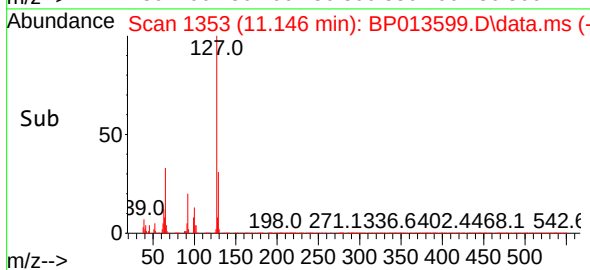
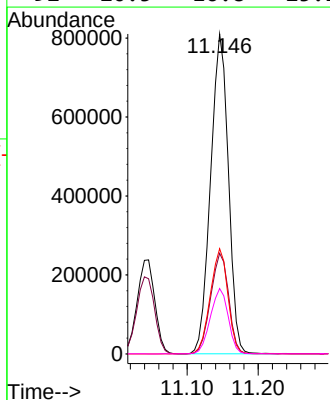
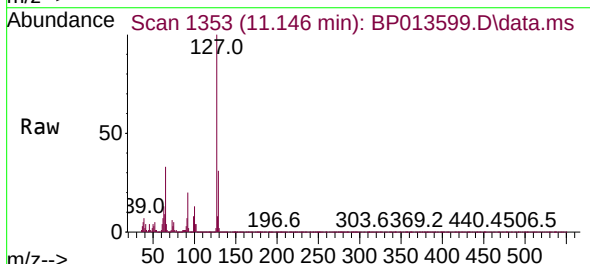
Manual Integrations
APPROVED

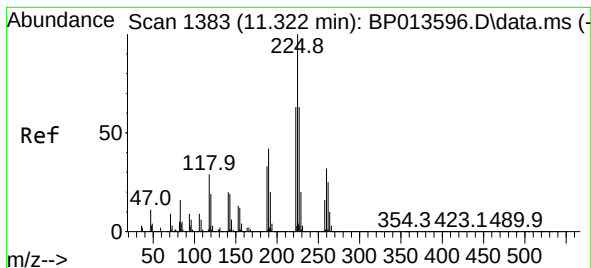
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#33
4-Chloroaniline
Concen: 75.129 ng
RT: 11.146 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

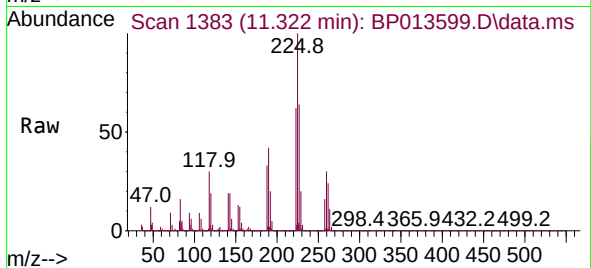
Tgt Ion:127 Resp: 1410115
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4
65 32.9 26.3 39.5
92 20.5 16.8 25.2





#34
Hexachlorobutadiene
Concen: 77.555 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

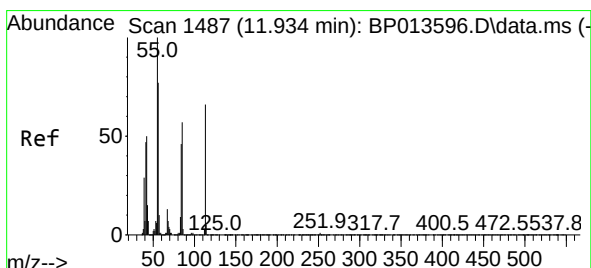
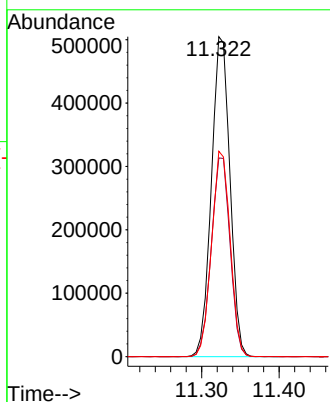
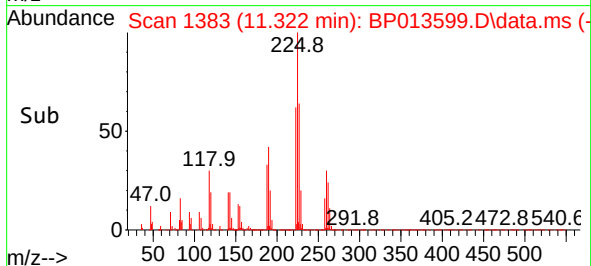
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



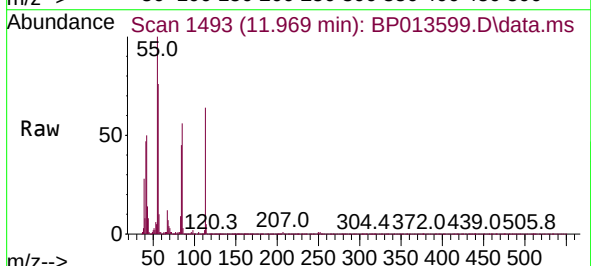
Tgt Ion:225 Resp: 838400
Ion Ratio Lower Upper
225 100
223 62.1 50.7 76.1
227 64.2 50.5 75.7

Manual Integrations
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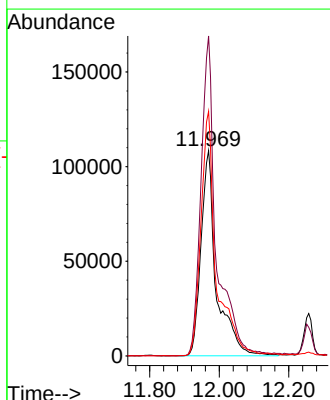
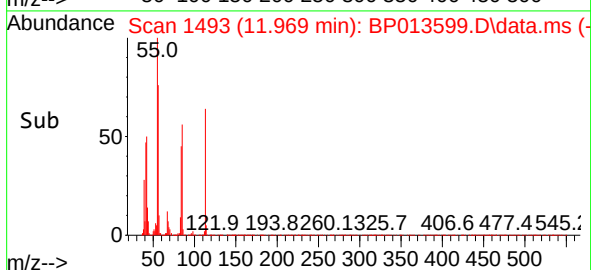
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

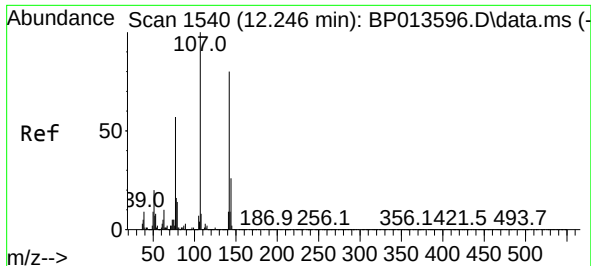


#35
Caprolactam
Concen: 81.056 ng
RT: 11.969 min Scan# 1493
Delta R.T. 0.035 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



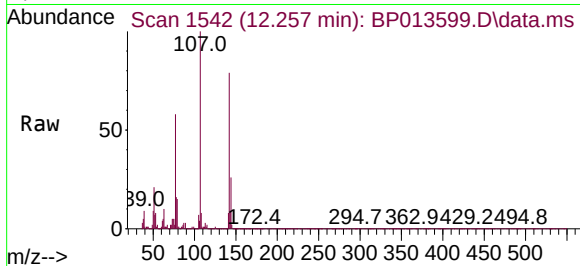
Tgt Ion:113 Resp: 334430
Ion Ratio Lower Upper
113 100
55 155.9 131.6 171.6
56 119.2 97.2 137.2





#36
4-Chloro-3-methylphenol
Concen: 73.628 ng
RT: 12.257 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

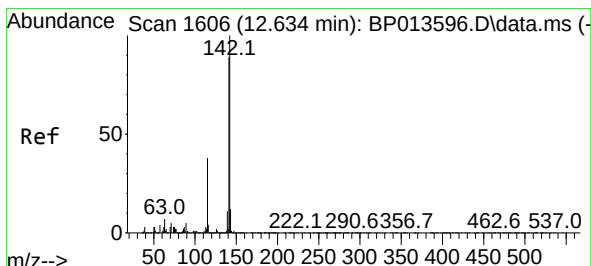
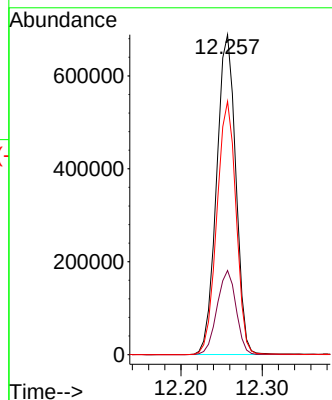
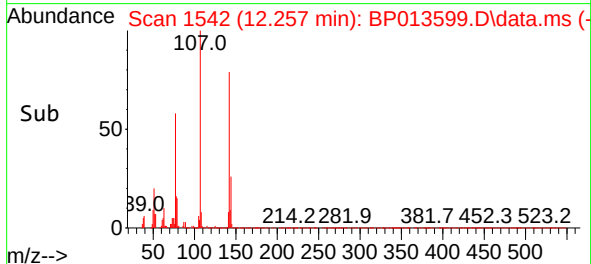
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1131928
Ion Ratio Lower Upper
107 100
144 26.3 20.9 31.3
142 79.1 64.2 96.4

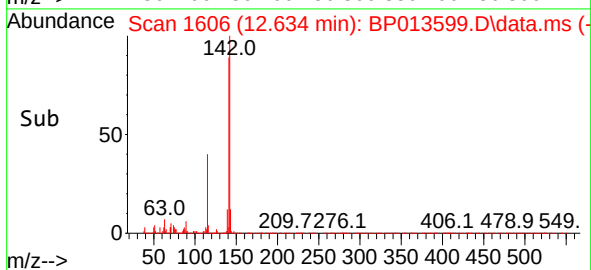
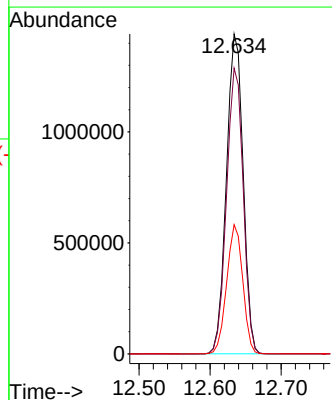
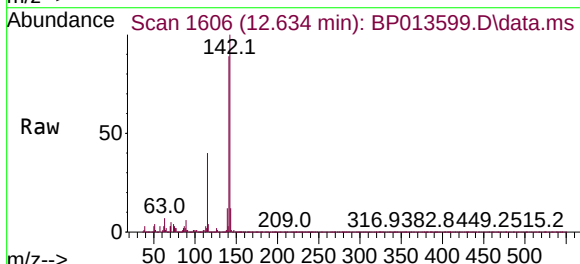
Manual Integrations
APPROVED

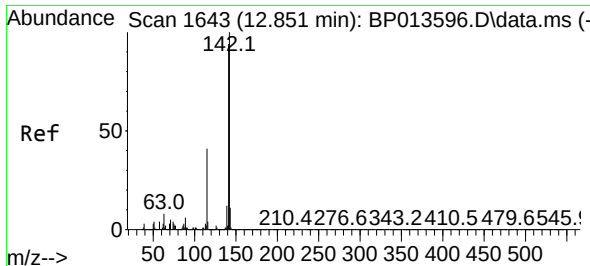
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#37
2-Methylnaphthalene
Concen: 71.368 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

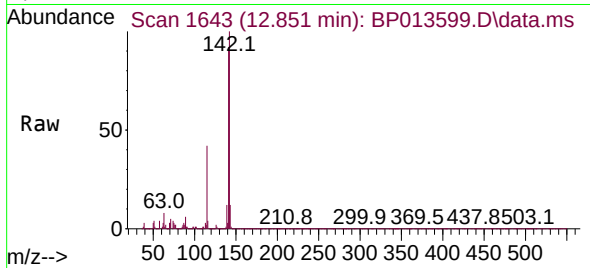
Tgt Ion:142 Resp: 2358129
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 40.4 30.6 46.0





#38
1-Methylnaphthalene
Concen: 70.690 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

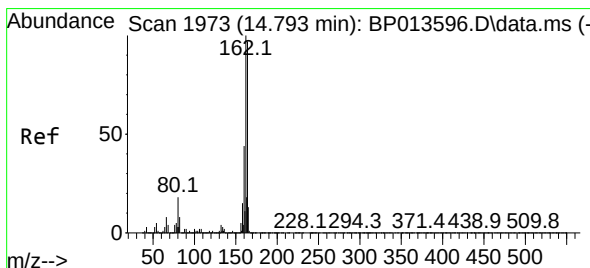
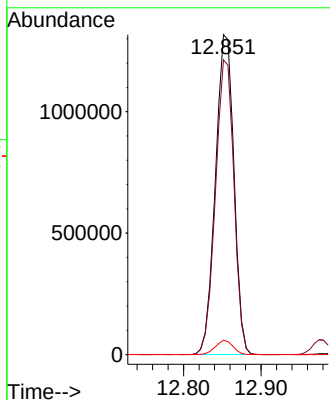
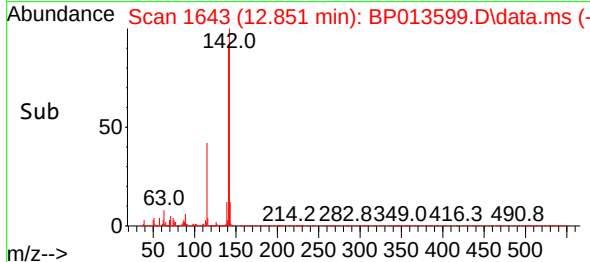
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 2186129
Ion Ratio Lower Upper
142 100
141 92.1 75.5 113.3
116 4.5 3.3 4.9

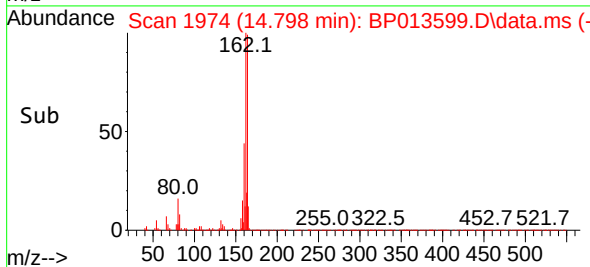
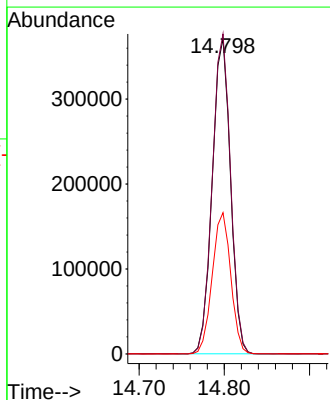
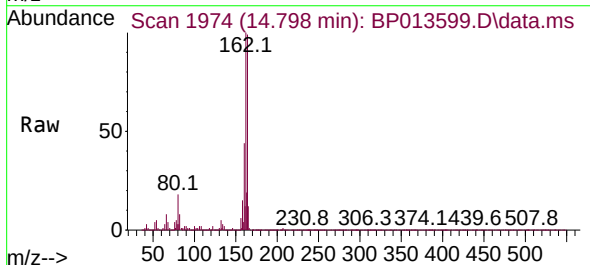
Manual Integrations
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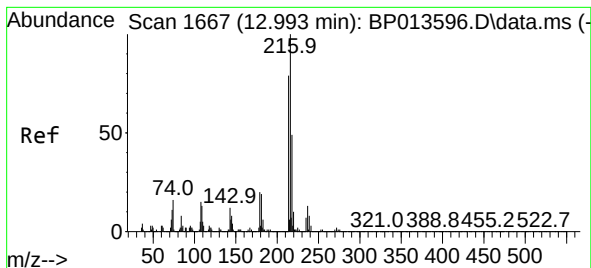
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

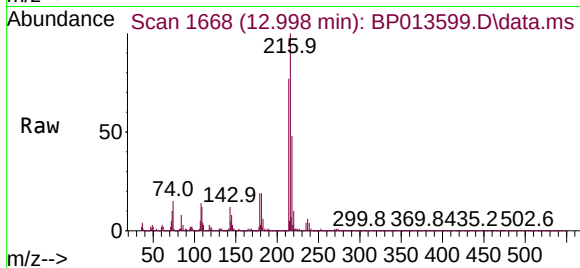
Tgt Ion:164 Resp: 550685
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 44.8 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.660 ng
RT: 12.998 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

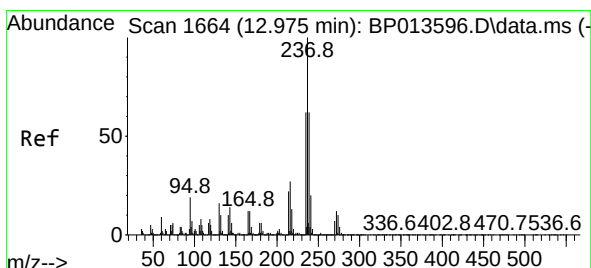
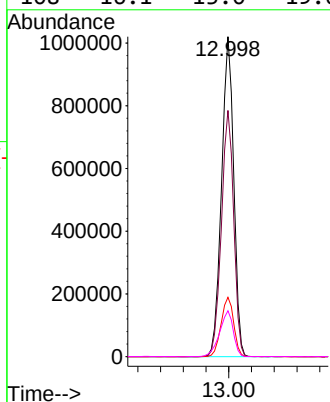
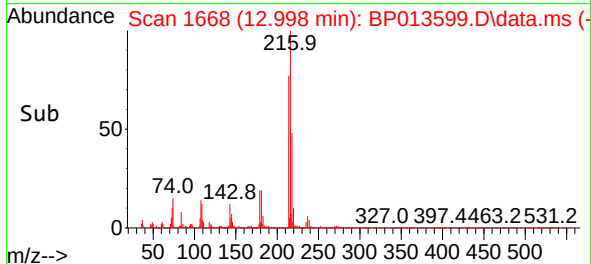
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



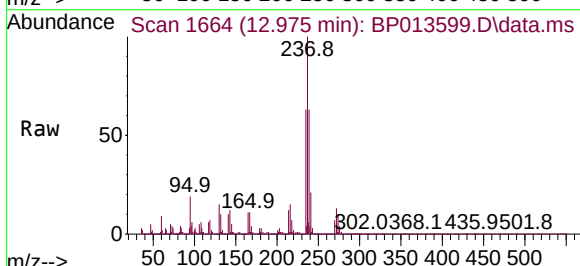
Tgt Ion:216 Resp: 1509108
Ion Ratio Lower Upper
216 100
214 77.5 62.4 93.6
179 19.2 15.4 23.0
108 16.1 13.0 19.6

Manual Integrations
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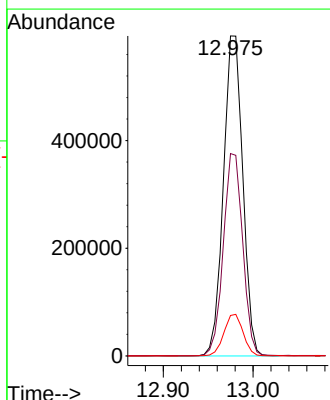
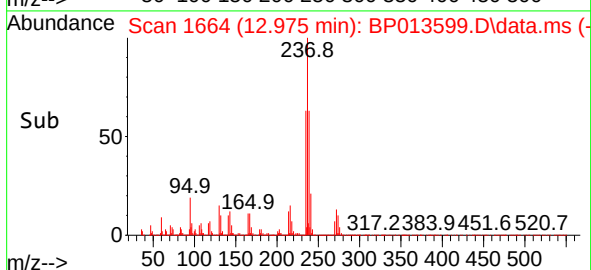
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

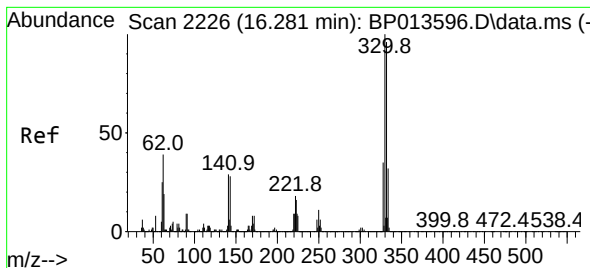


#41
Hexachlorocyclopentadiene
Concen: 90.255 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion:237 Resp: 894613
Ion Ratio Lower Upper
237 100
235 63.2 41.9 81.9
272 12.6 0.0 32.4





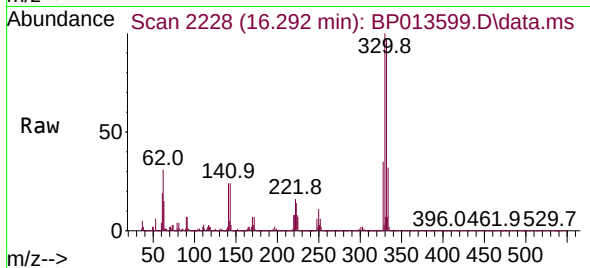
#42
2,4,6-Tribromophenol
Concen: 155.805 ng
RT: 16.292 min Scan# 2228
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

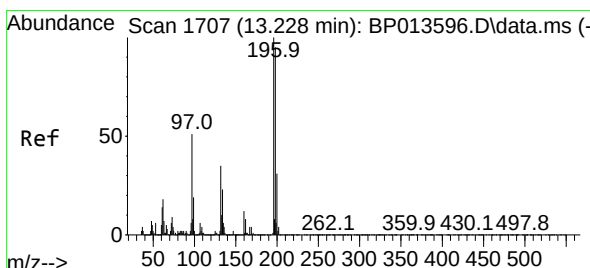
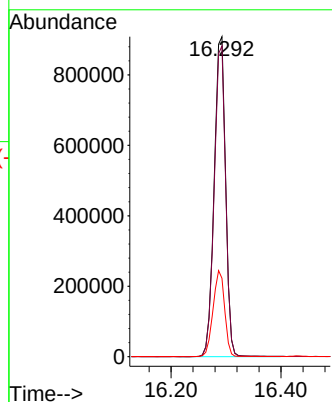
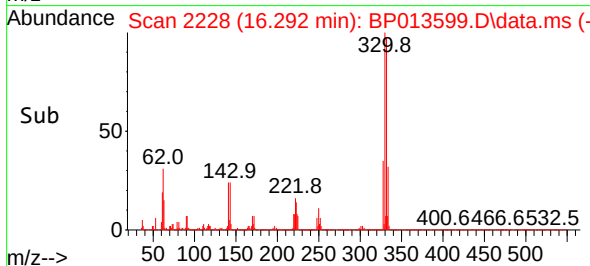


Tgt Ion:330 Resp: 1306285
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 27.4 23.3 34.9

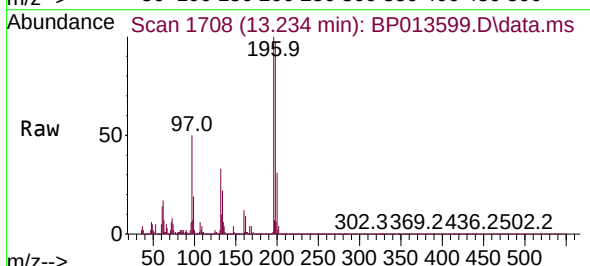
Manual Integrations

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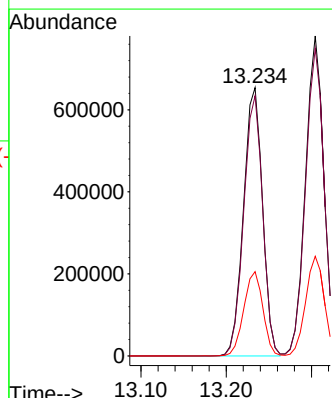
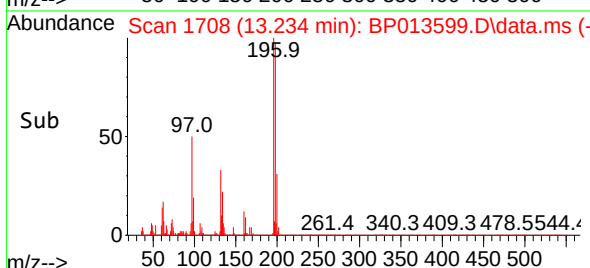
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

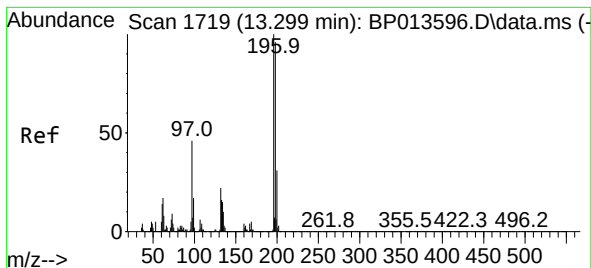


#43
2,4,6-Trichlorophenol
Concen: 79.067 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



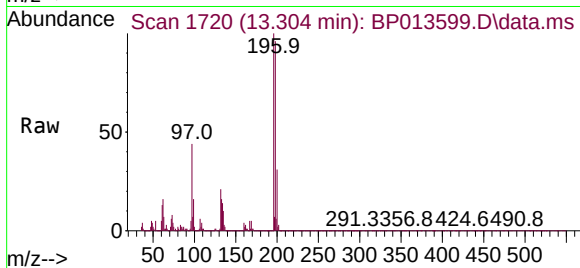
Tgt Ion:196 Resp: 1014990
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
200 31.4 24.8 37.2





#44
2,4,5-Trichlorophenol
Concen: 78.356 ng
RT: 13.304 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

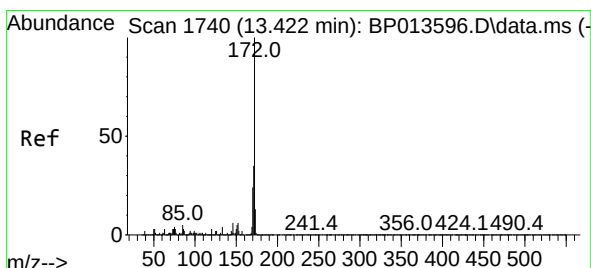
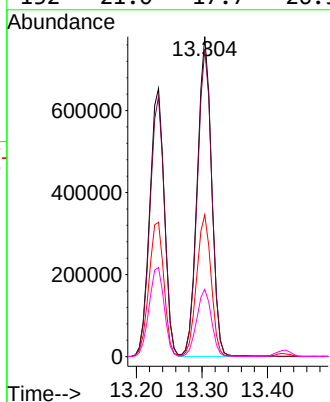
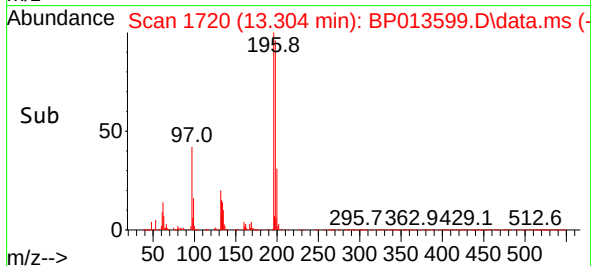
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 117631
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 44.3 36.8 55.2
132 21.0 17.7 26.5

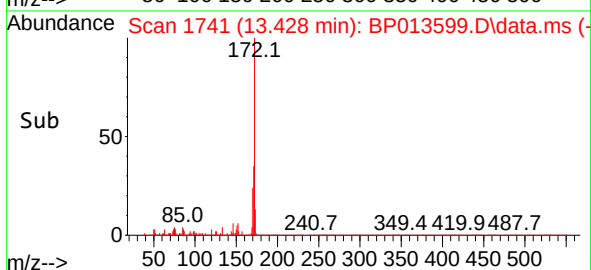
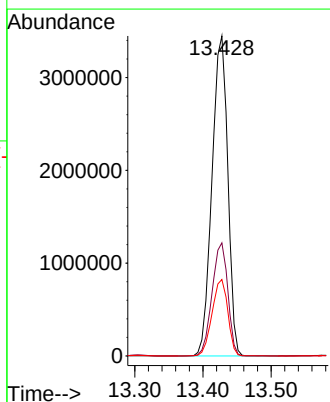
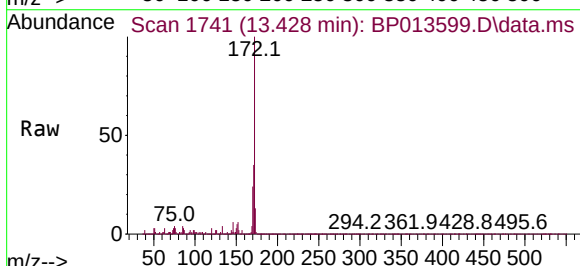
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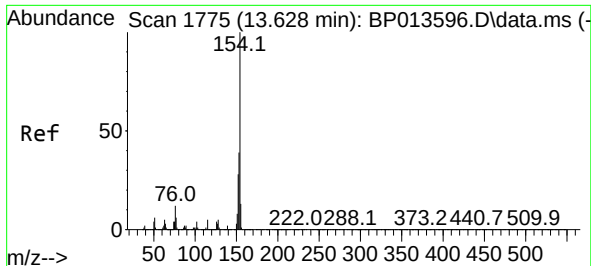
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#45
2-Fluorobiphenyl
Concen: 142.766 ng
RT: 13.428 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

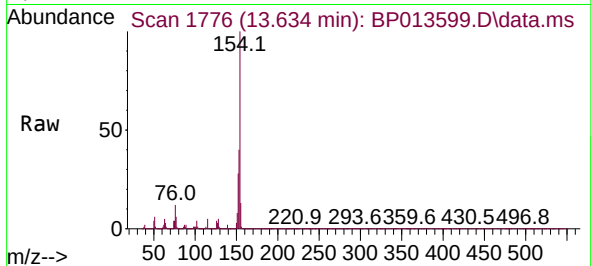
Tgt Ion:172 Resp: 5504698
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.9 19.1 28.7





#46
1,1'-Biphenyl
Concen: 73.094 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

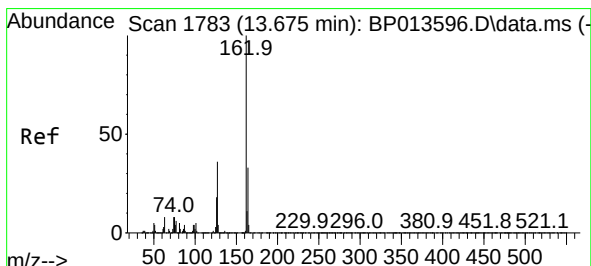
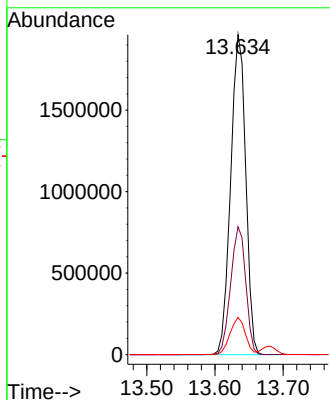
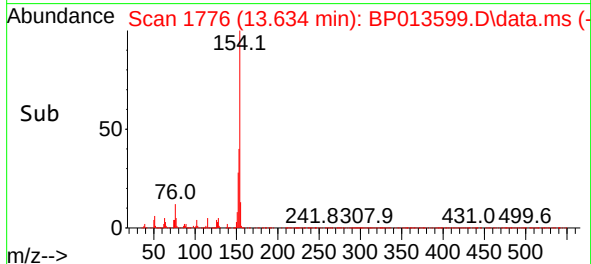
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



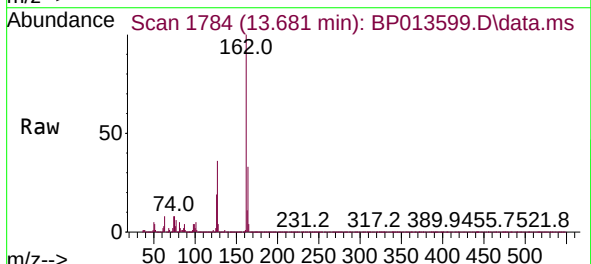
Tgt Ion:154 Resp: 2999491
Ion Ratio Lower Upper
154 100
153 39.9 18.9 58.9
76 11.6 0.0 32.1

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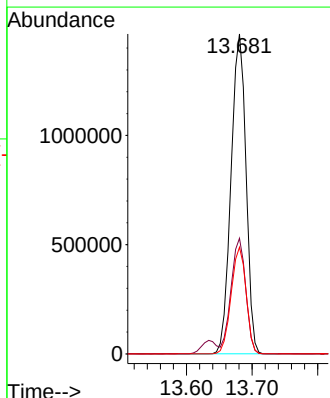
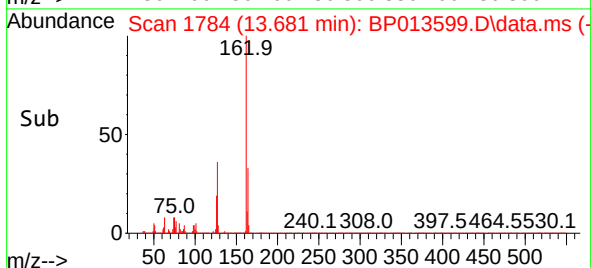
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

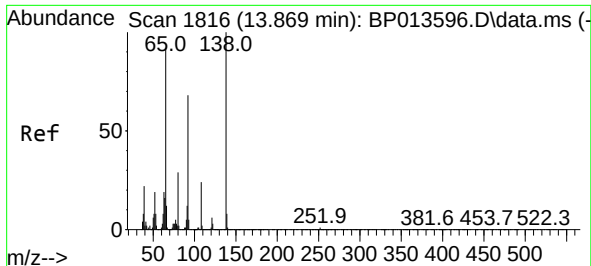


#47
2-Chloronaphthalene
Concen: 74.063 ng
RT: 13.681 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



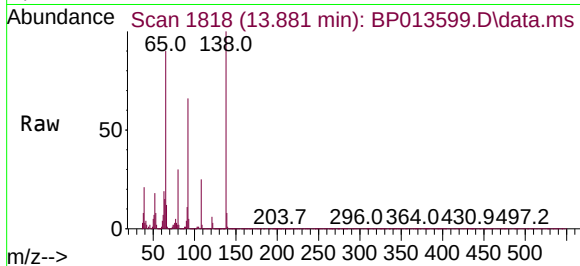
Tgt Ion:162 Resp: 2319383
Ion Ratio Lower Upper
162 100
127 36.1 29.0 43.6
164 33.3 26.3 39.5





#48
2-Nitroaniline
Concen: 96.102 ng
RT: 13.881 min Scan# 1817
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

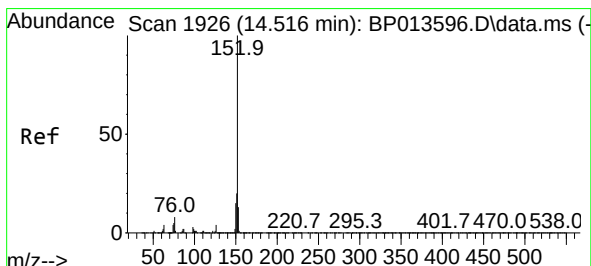
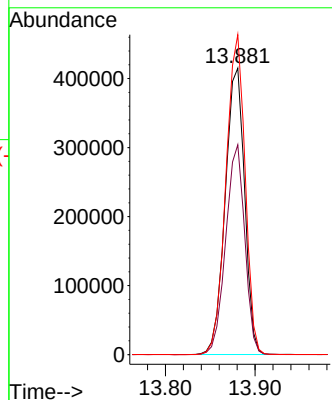
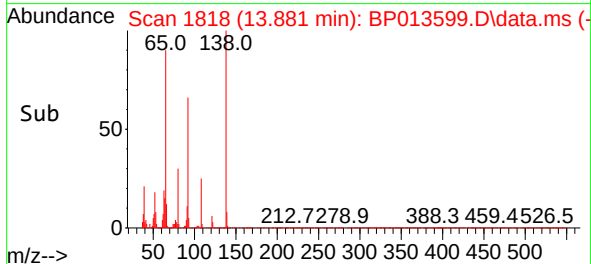
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



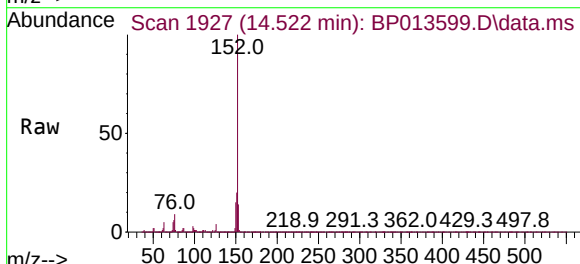
Tgt Ion: 65 Resp: 626046
Ion Ratio Lower Upper
65 100
92 73.2 59.5 89.3
138 111.7 87.1 130.7

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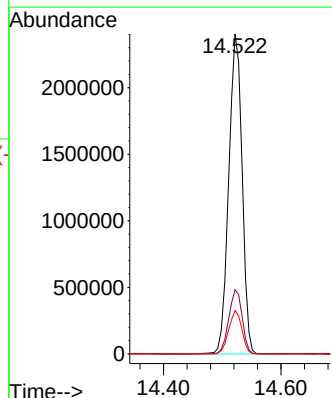
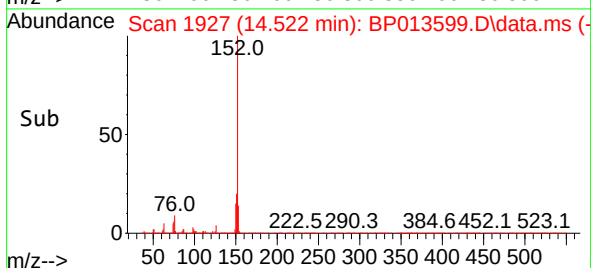
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

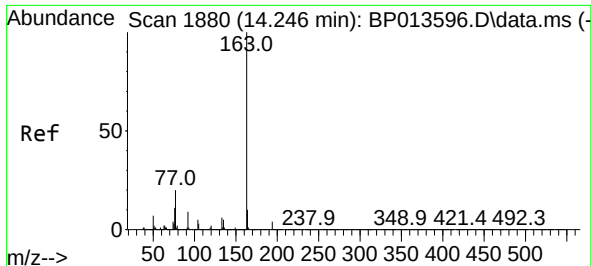


#49
Acenaphthylene
Concen: 73.278 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



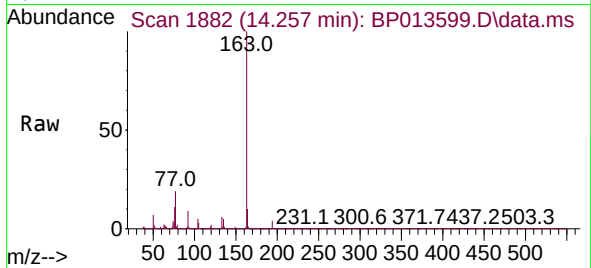
Tgt Ion:152 Resp: 3785093
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.5 10.6 16.0





#50
Dimethylphthalate
Concen: 73.462 ng
RT: 14.257 min Scan# 1880
Delta R.T. 0.011 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

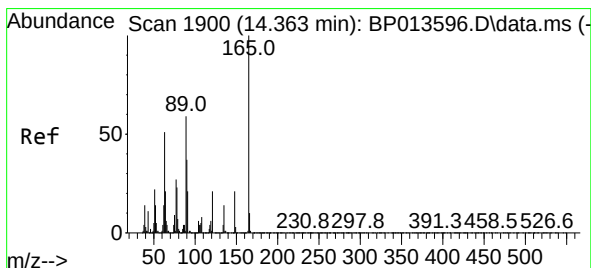
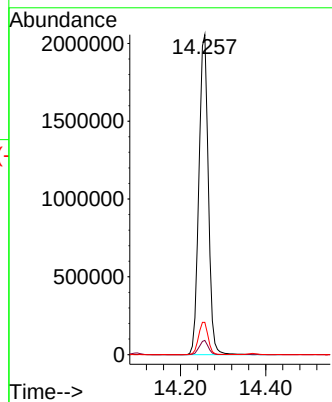
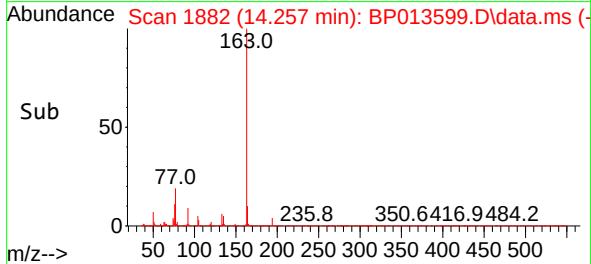
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 3142259
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.0 12.0

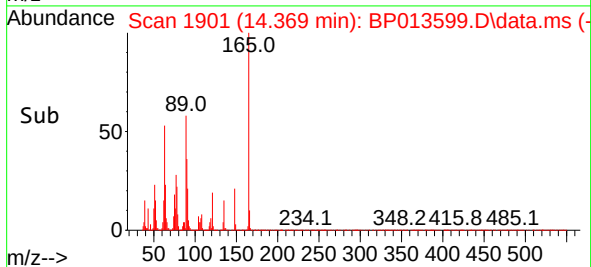
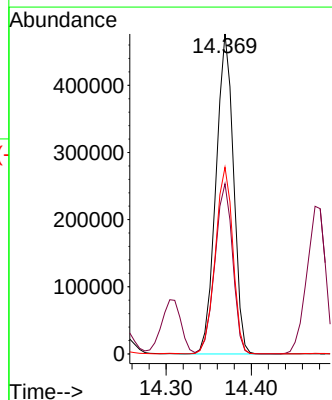
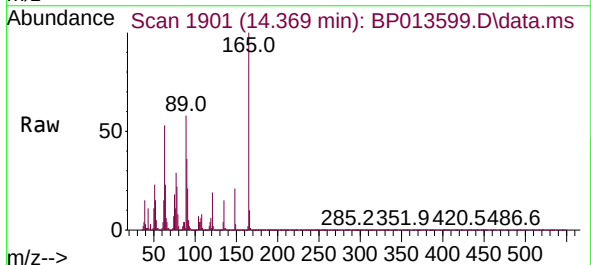
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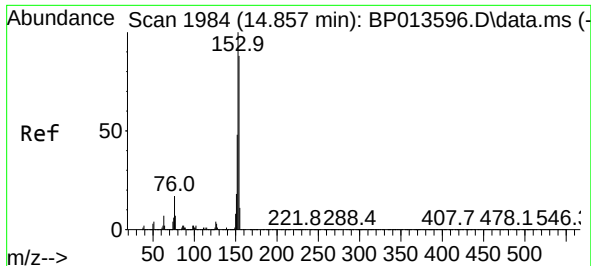
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#51
2,6-Dinitrotoluene
Concen: 85.287 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

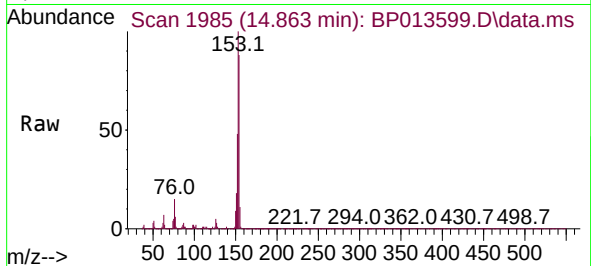
Tgt Ion:165 Resp: 680535
Ion Ratio Lower Upper
165 100
63 53.2 42.4 63.6
89 58.4 47.0 70.4





#52
Acenaphthene
Concen: 75.343 ng m
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

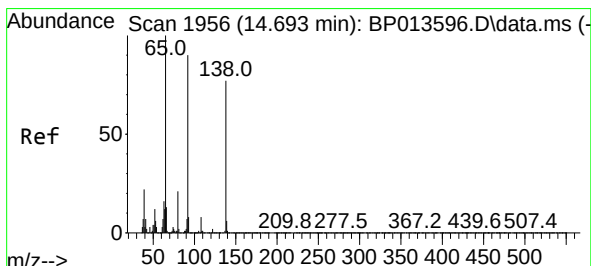
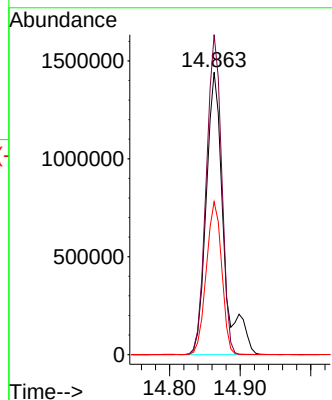
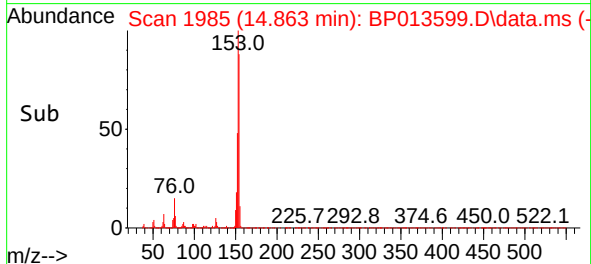
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2465589
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.2 44.0 66.0

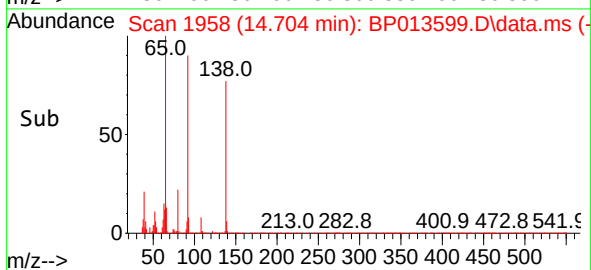
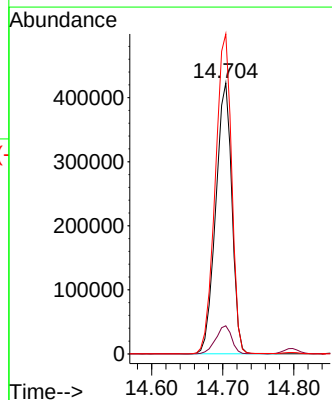
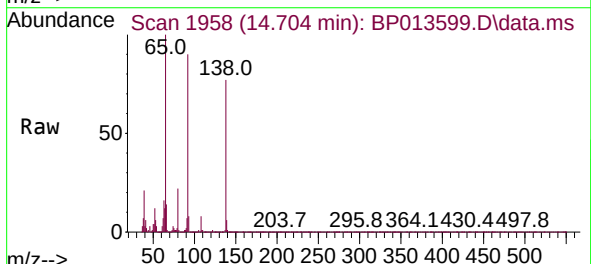
Manual Integrations
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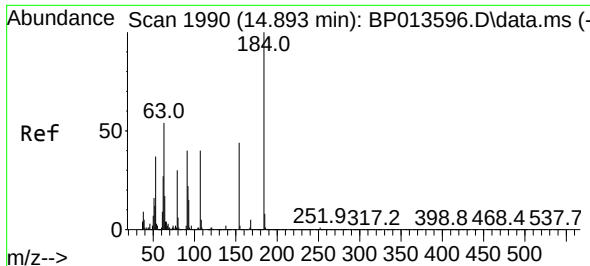
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#53
3-Nitroaniline
Concen: 84.112 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

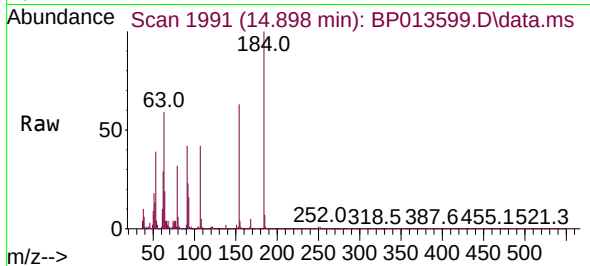
Tgt Ion:138 Resp: 667705
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 118.1 93.7 140.5





#54
2,4-Dinitrophenol
Concen: 87.158 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

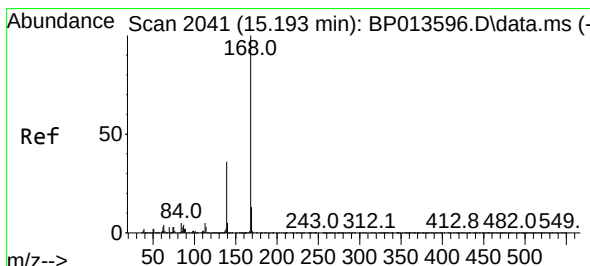
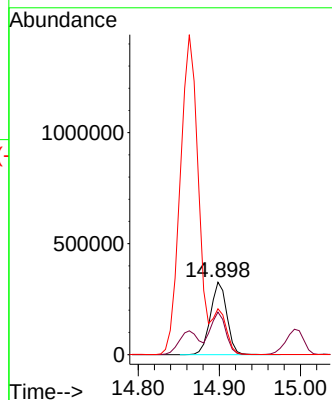
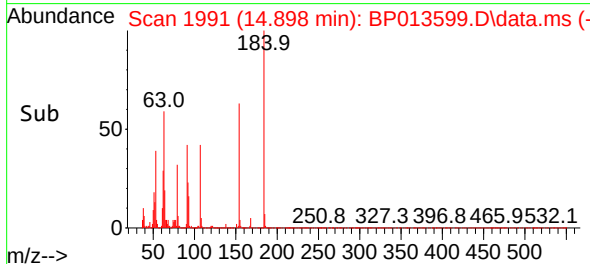
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



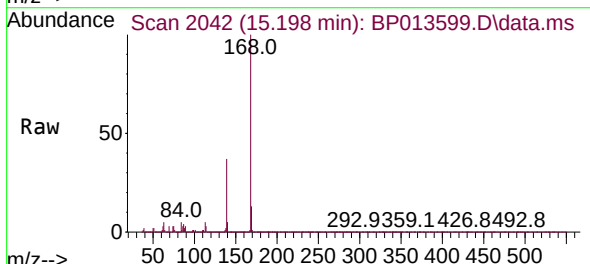
Tgt Ion:184 Resp: 458107
Ion Ratio Lower Upper
184 100
63 58.8 44.4 66.6
154 63.4 49.0 73.6

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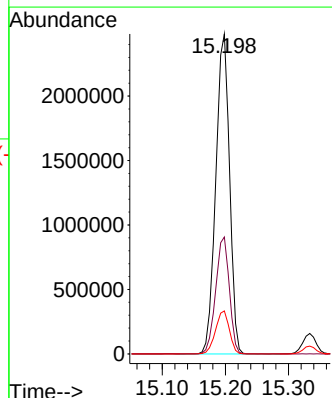
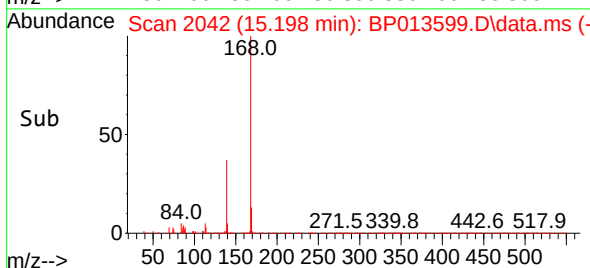
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

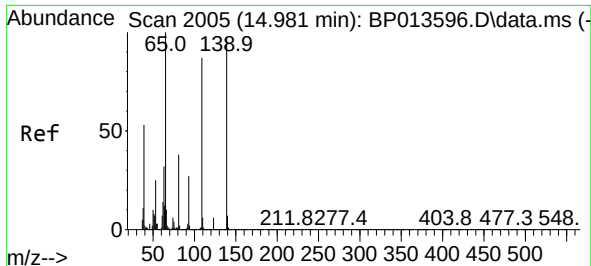


#55
Dibenzofuran
Concen: 72.450 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



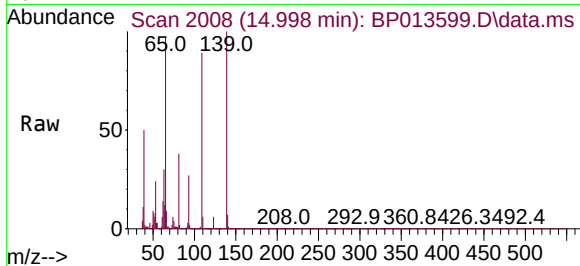
Tgt Ion:168 Resp: 3751263
Ion Ratio Lower Upper
168 100
139 36.5 29.0 43.4
169 13.4 10.6 15.8





#56
4-Nitrophenol
Concen: 80.252 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.018 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

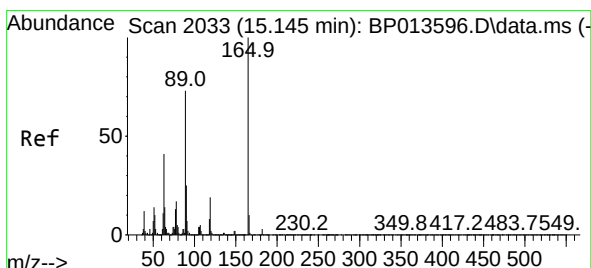
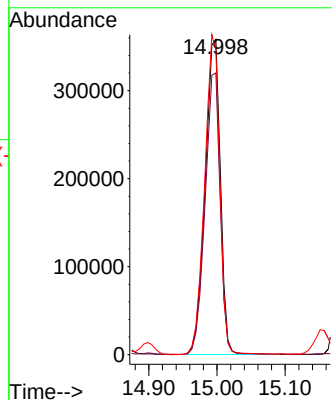
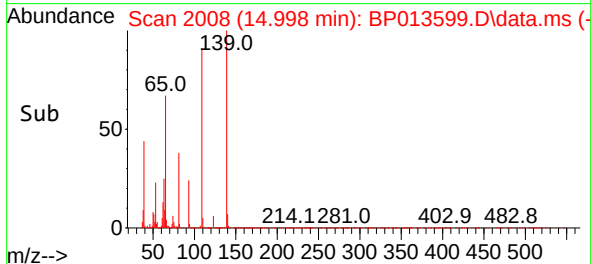
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 559559
Ion Ratio Lower Upper
139 100
109 89.4 69.5 109.5
65 96.5 83.1 123.1

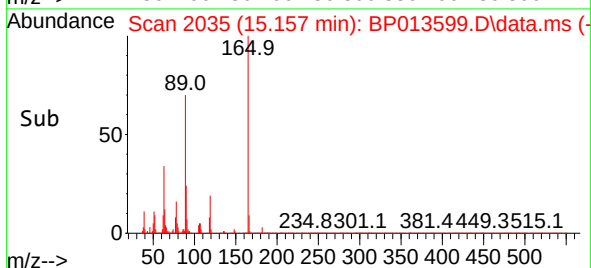
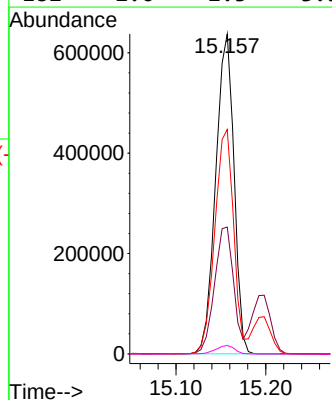
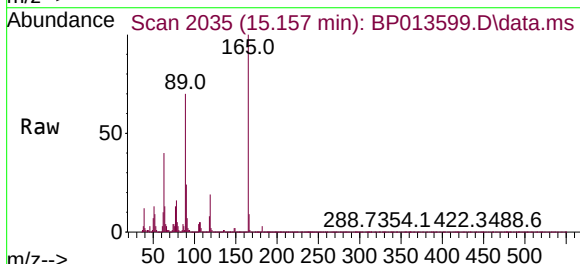
Manual Integrations
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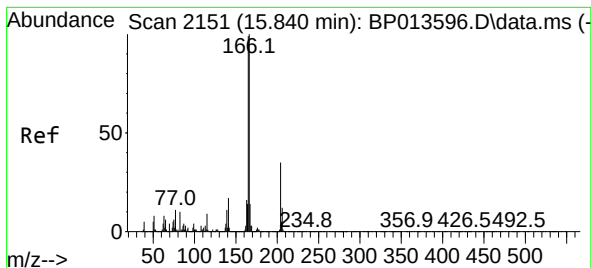
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#57
2,4-Dinitrotoluene
Concen: 85.823 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Tgt Ion:165 Resp: 908088
Ion Ratio Lower Upper
165 100
63 39.6 32.6 49.0
89 70.1 58.4 87.6
182 2.6 2.3 3.5





#58

Fluorene

Concen: 69.038 ng

RT: 15.845 min Scan# 2151

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 273351

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

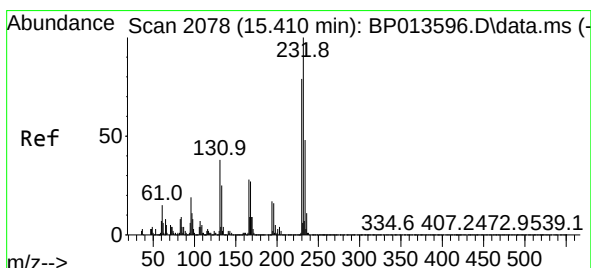
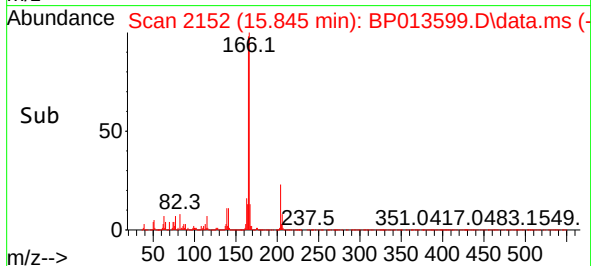
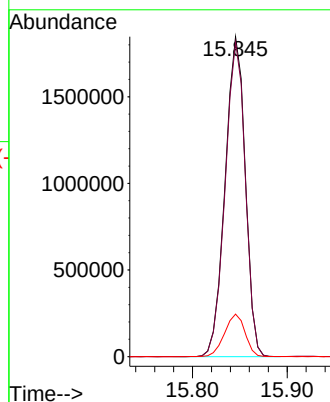
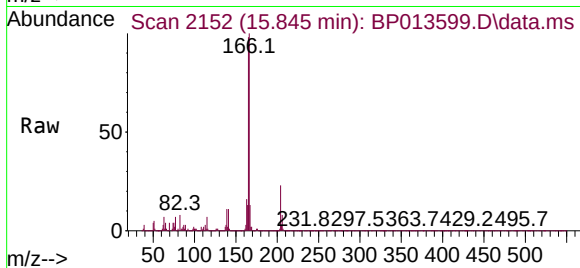
167 13.3 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 76.059 ng

RT: 15.416 min Scan# 2079

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Tgt Ion:232 Resp: 989179

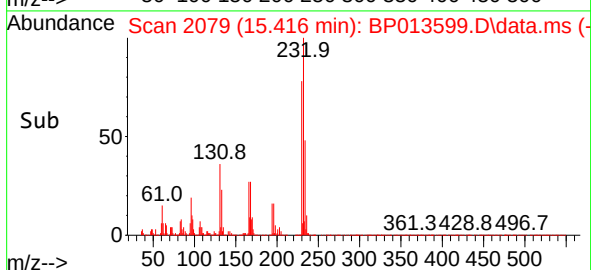
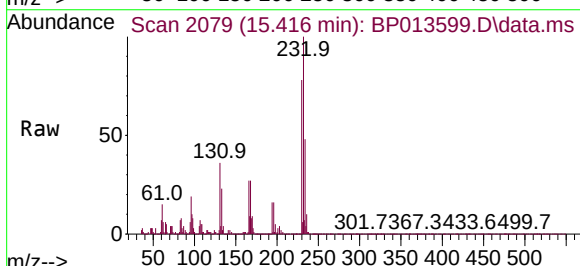
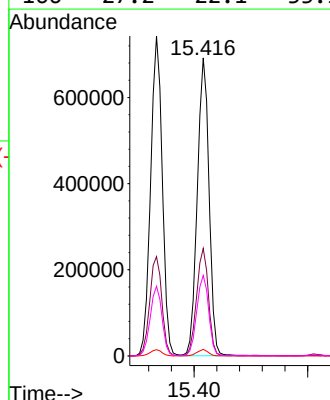
Ion Ratio Lower Upper

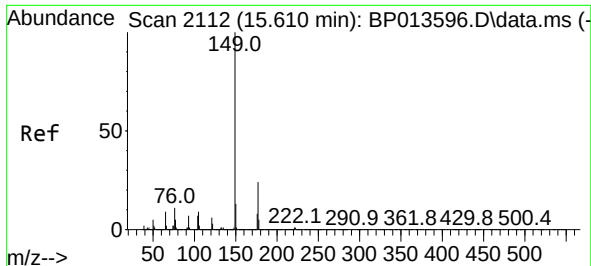
232 100

131 36.2 29.4 44.2

130 2.0 1.6 2.4

166 27.2 22.1 33.1





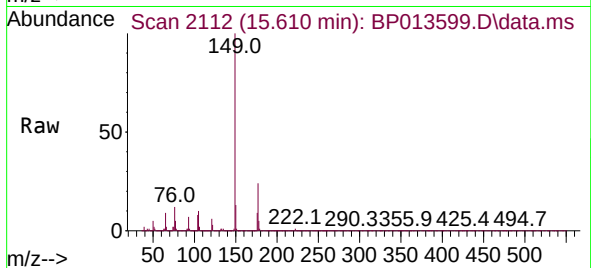
#60
Diethylphthalate
Concen: 76.992 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

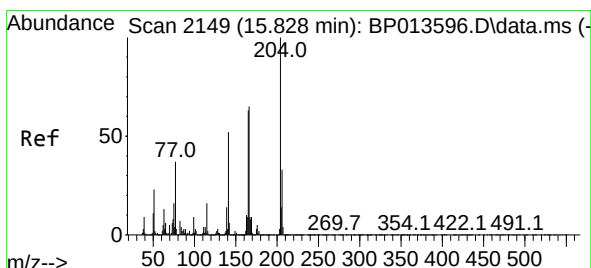
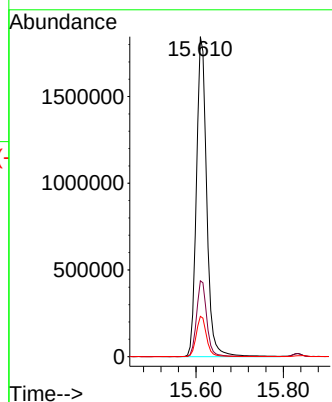
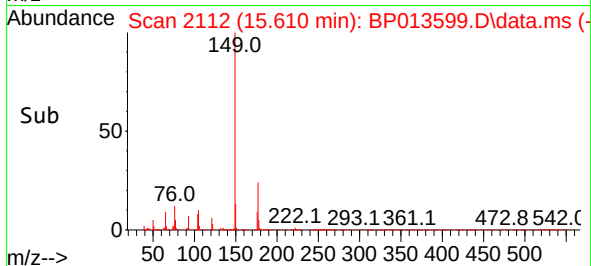


Tgt Ion:149 Resp: 3007495
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.6
150 12.6 10.0 15.0

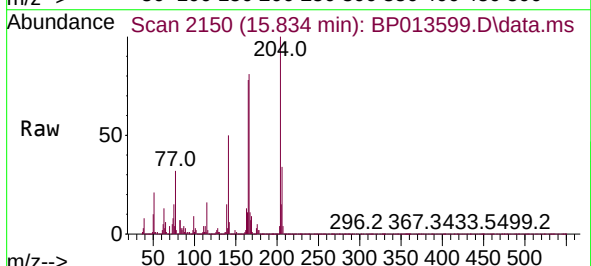
Manual Integrations

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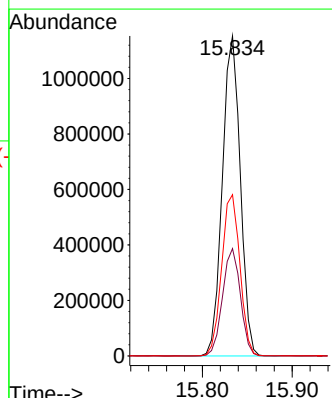
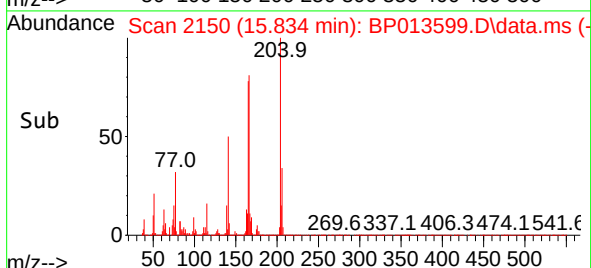
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

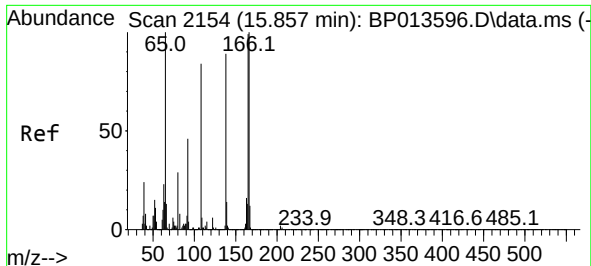


#61
4-Chlorophenyl-phenylether
Concen: 71.861 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



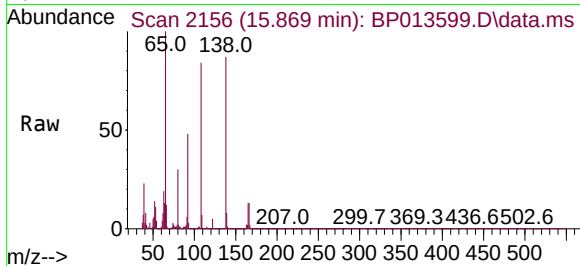
Tgt Ion:204 Resp: 1606694
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 50.4 41.7 62.5





#62
4-Nitroaniline
Concen: 82.375 ng
RT: 15.869 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

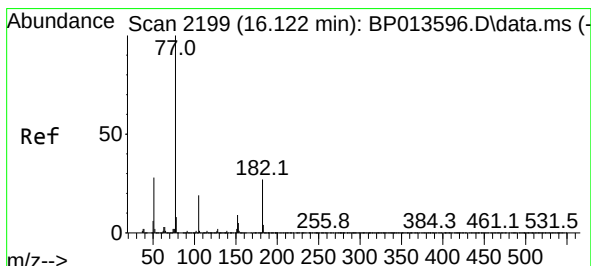
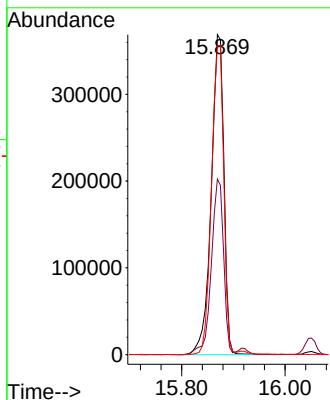
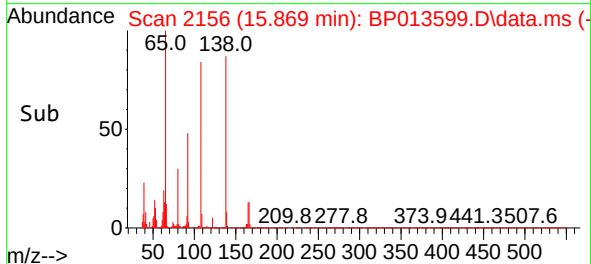
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 628841
Ion Ratio Lower Upper
138 100
92 54.9 31.9 71.9
108 96.5 73.7 113.7

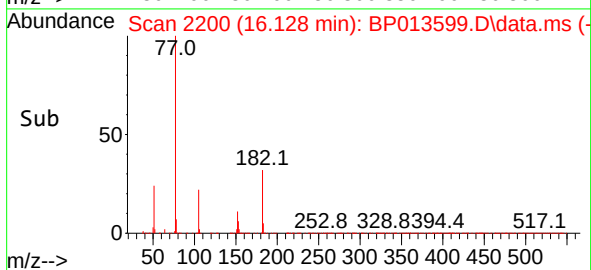
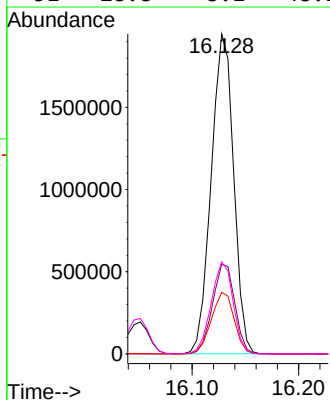
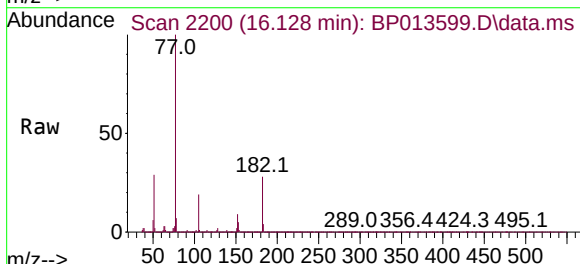
Manual Integrations
APPROVED

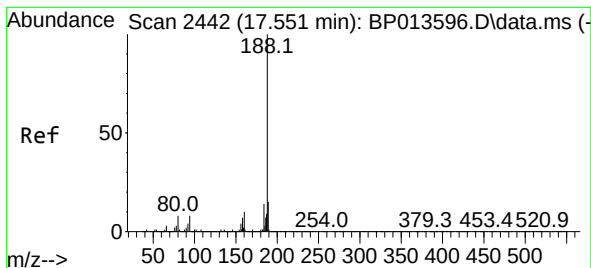
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#63
Azobenzene
Concen: 71.539 ng
RT: 16.128 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

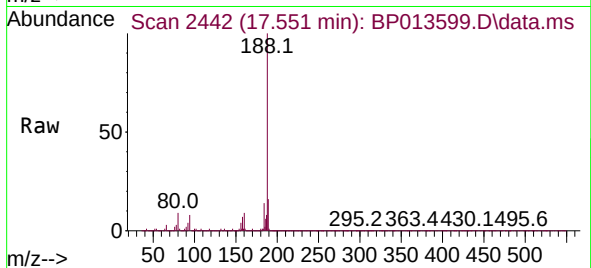
Tgt Ion: 77 Resp: 2847383
Ion Ratio Lower Upper
77 100
182 28.1 7.0 47.0
105 19.2 0.0 39.2
51 28.8 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

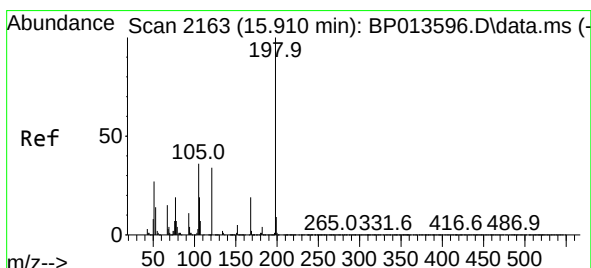
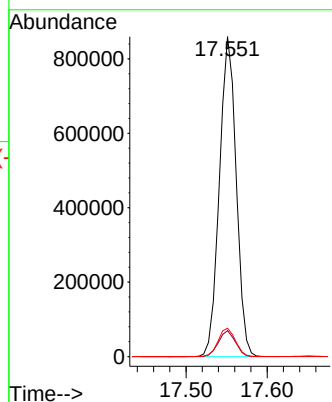
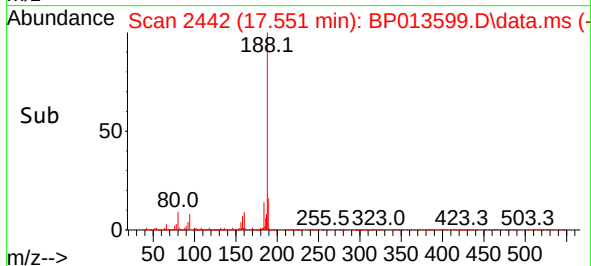
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



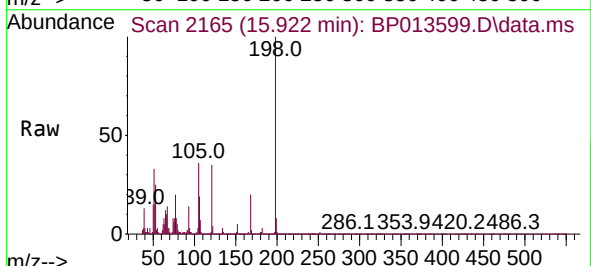
Tgt Ion:188 Resp: 1233285
Ion Ratio Lower Upper
188 100
94 8.1 6.1 9.1
80 8.9 6.6 10.0

Manual Integrations
APPROVED

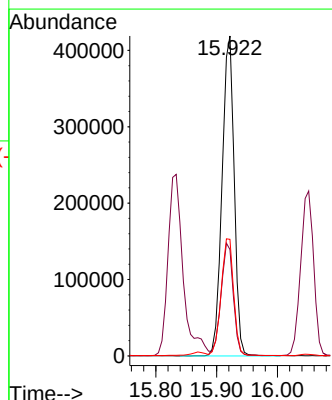
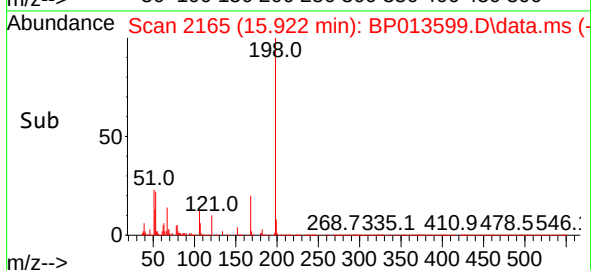
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

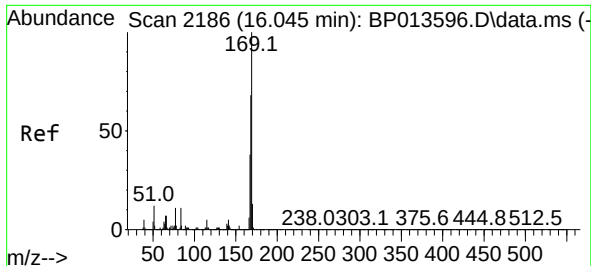


#65
4,6-Dinitro-2-methylphenol
Concen: 87.390 ng
RT: 15.922 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion:198 Resp: 579510
Ion Ratio Lower Upper
198 100
51 33.2 15.0 55.0
105 36.4 17.7 57.7





#66
n-Nitrosodiphenylamine
Concen: 75.281 ng
RT: 16.051 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

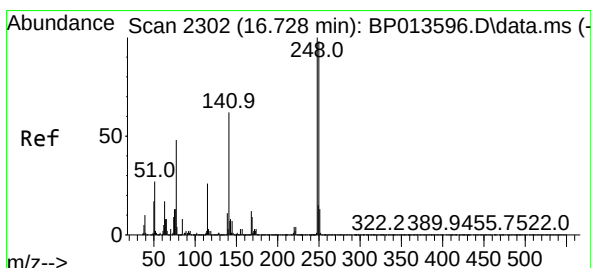
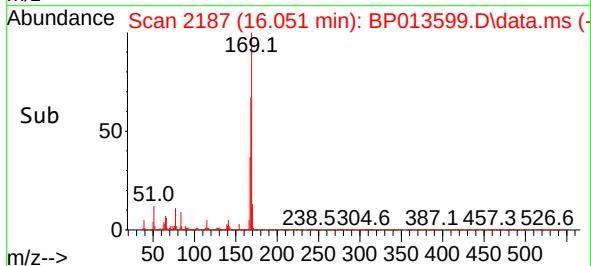
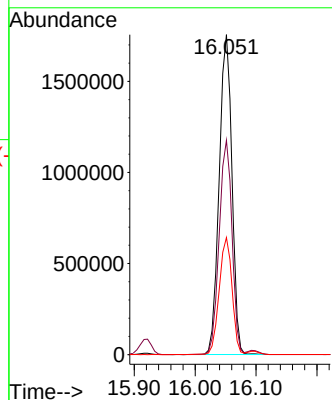
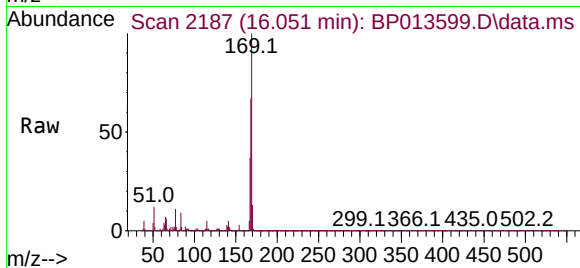
SSTDICC080

Tgt Ion:169 Resp: 2557975
Ion Ratio Lower Upper
169 100
168 67.0 54.5 81.7
167 36.6 30.2 45.4

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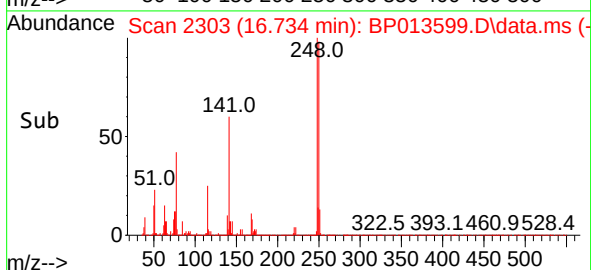
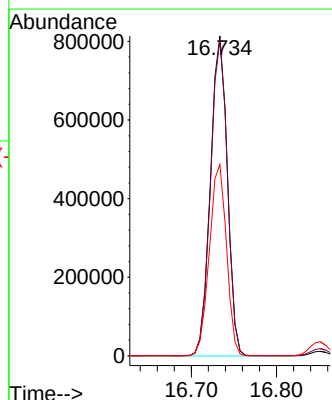
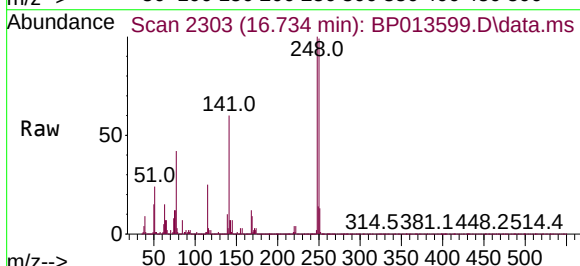
APPROVED

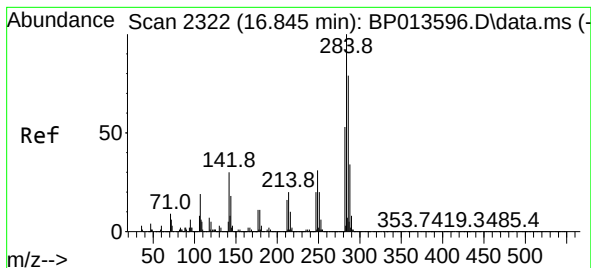
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#67
4-Bromophenyl-phenylether
Concen: 78.961 ng
RT: 16.734 min Scan# 2303
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

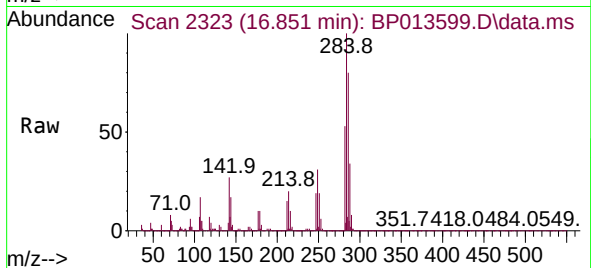
Tgt Ion:248 Resp: 1122455
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 59.8 49.8 74.8





#68
Hexachlorobenzene
Concen: 79.143 ng
RT: 16.851 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

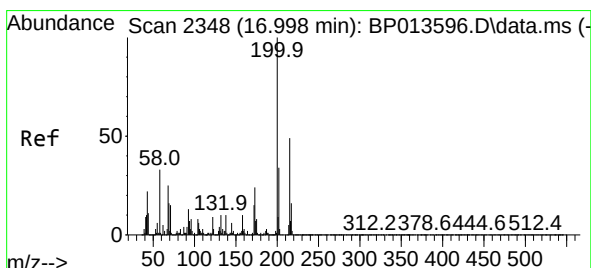
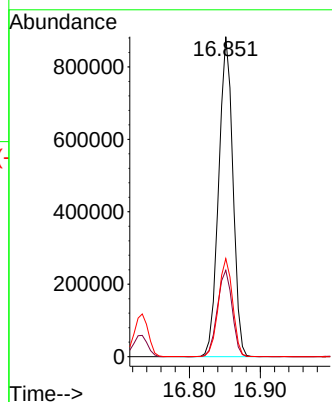
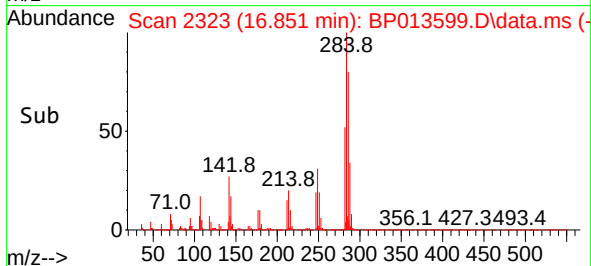
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



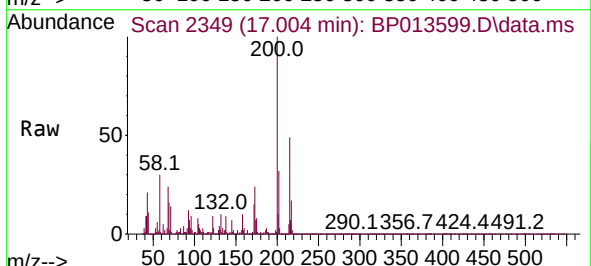
Tgt Ion:284 Resp: 1229744
Ion Ratio Lower Upper
284 100
142 27.0 24.1 36.1
249 30.6 25.0 37.6

Manual Integrations
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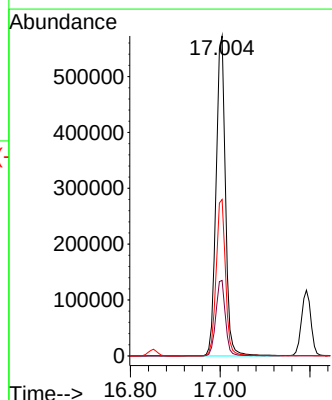
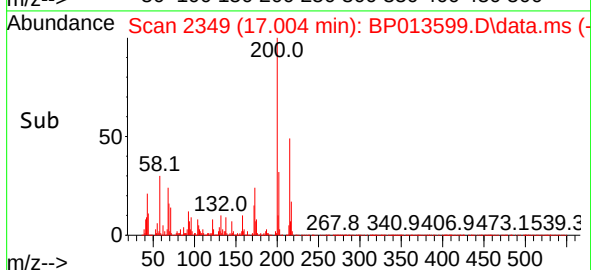
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

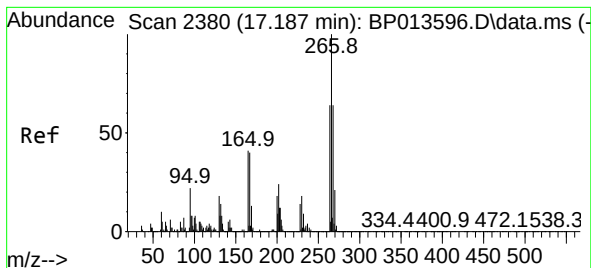


#69
Atrazine
Concen: 79.986 ng
RT: 17.004 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



Tgt Ion:200 Resp: 830813
Ion Ratio Lower Upper
200 100
173 23.6 3.5 43.5
215 48.9 29.2 69.2





#70

Pentachlorophenol

Concen: 78.980 ng

RT: 17.192 min Scan# 2411

Delta R.T. 0.005 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 953723

Ion Ratio Lower Upper

266 100

268 62.6 51.4 77.0

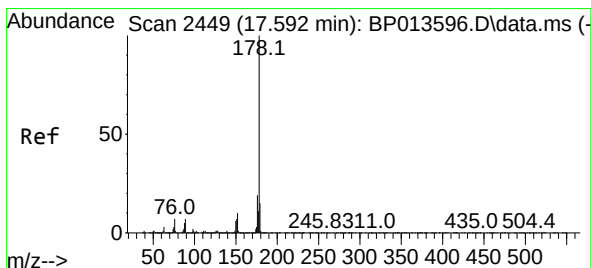
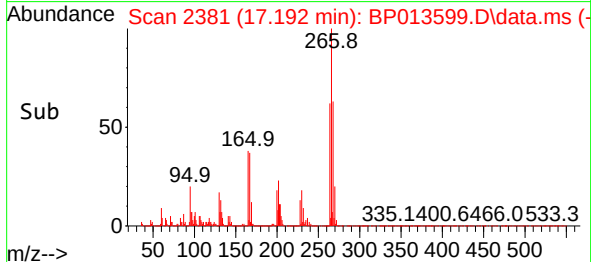
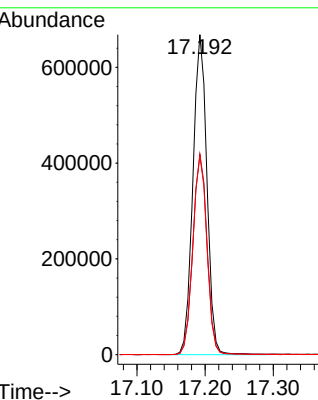
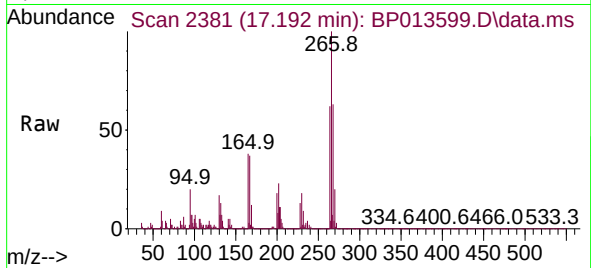
264 62.2 51.0 76.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#71

Phenanthrene

Concen: 72.426 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

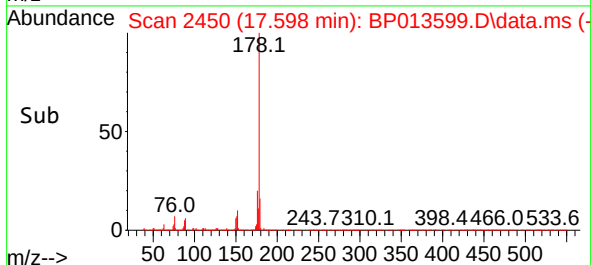
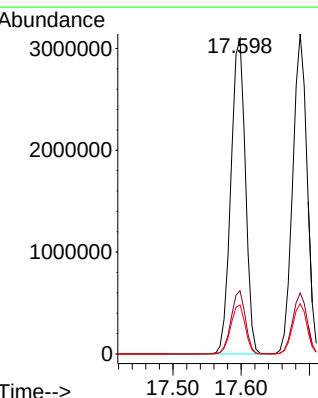
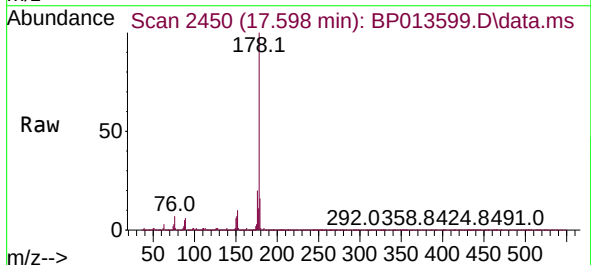
Tgt Ion:178 Resp: 4581072

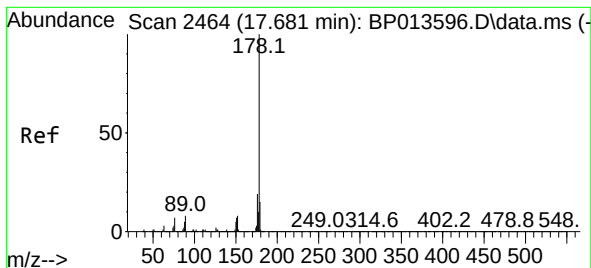
Ion Ratio Lower Upper

178 100

176 20.1 15.3 22.9

179 15.6 12.2 18.4





#72

Anthracene

Concen: 72.027 ng

RT: 17.686 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 4603435

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

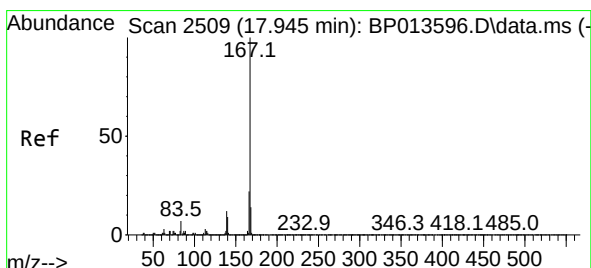
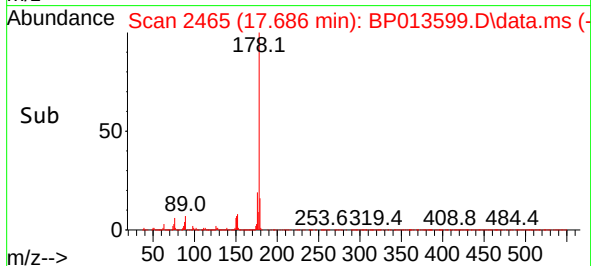
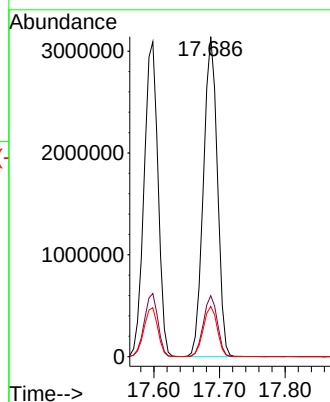
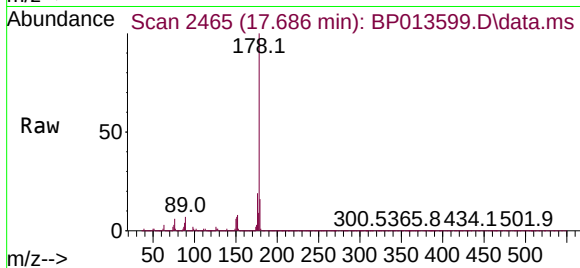
179 15.7 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#73

Carbazole

Concen: 69.146 ng

RT: 17.951 min Scan# 2510

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

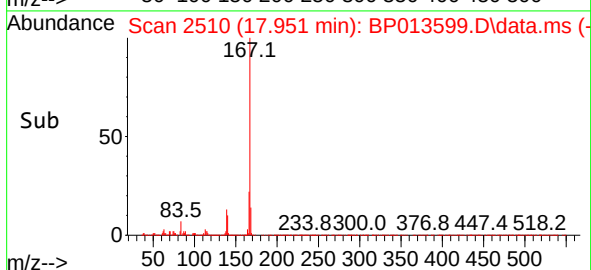
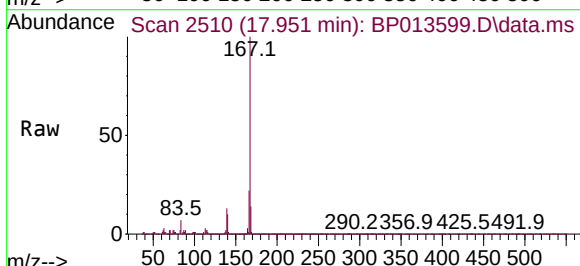
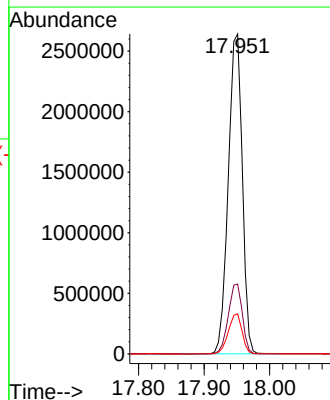
Tgt Ion:167 Resp: 3938010

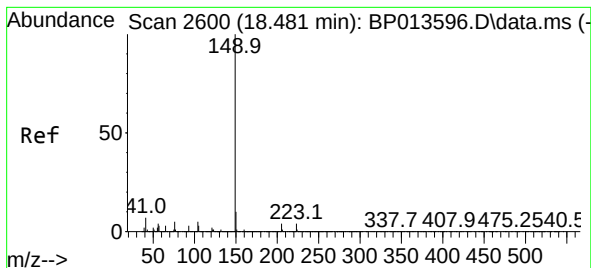
Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.5 9.8 14.6





#74

Di-n-butylphthalate

Concen: 93.246 ng

RT: 18.486 min Scan# 2601

Delta R.T. 0.005 min

Lab File: BP013599.D

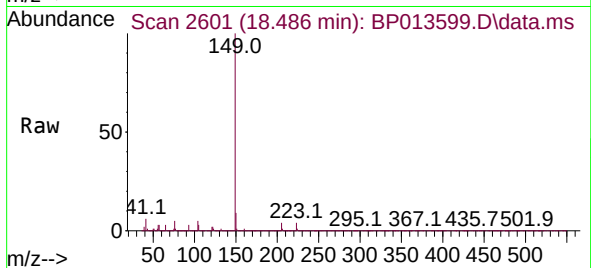
Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 4238269

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

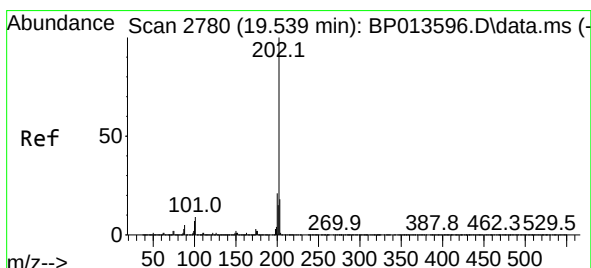
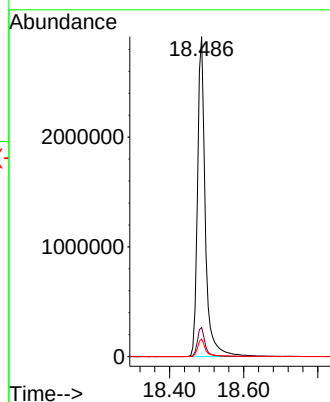
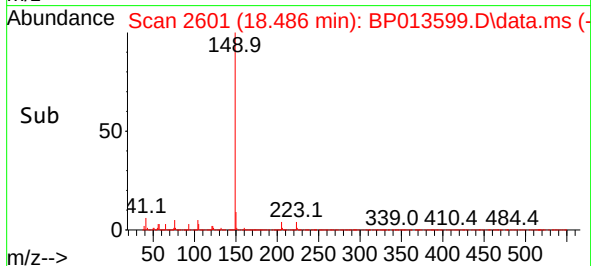
104 5.5 4.4 6.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#75

Fluoranthene

Concen: 67.397 ng

RT: 19.545 min Scan# 2781

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

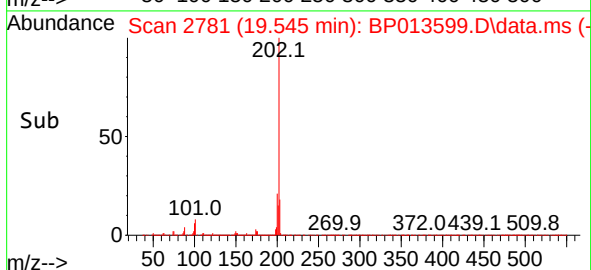
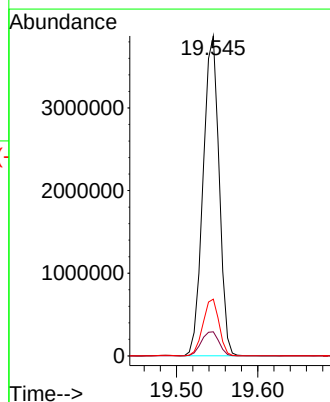
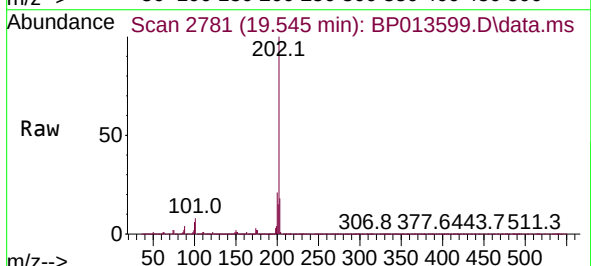
Tgt Ion:202 Resp: 5317060

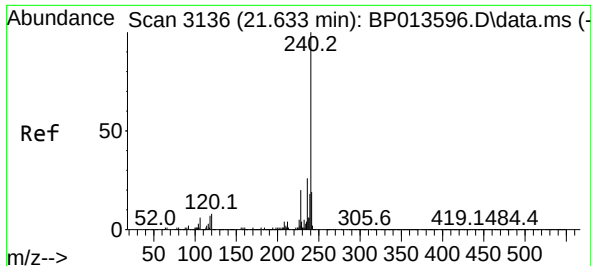
Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.9

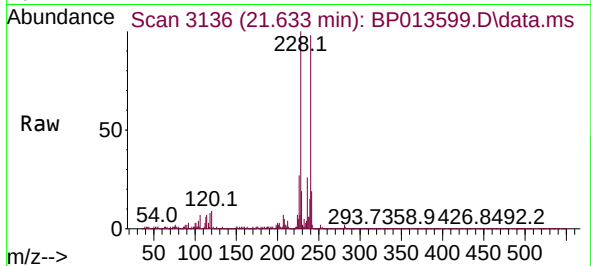
203 17.7 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

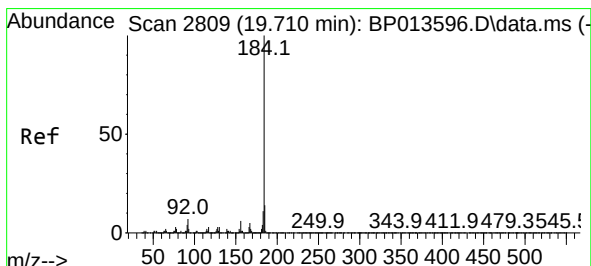
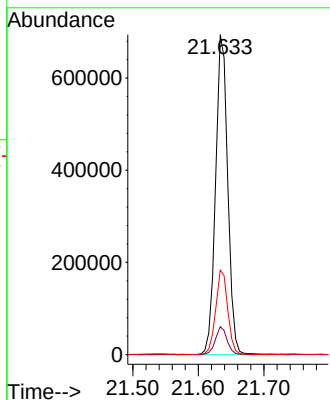
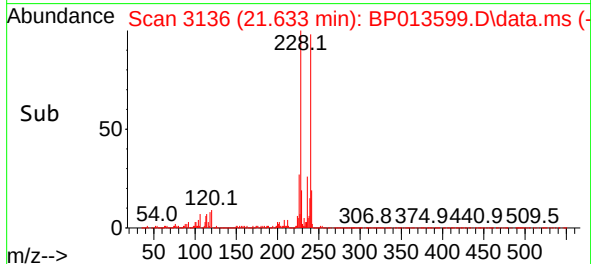
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



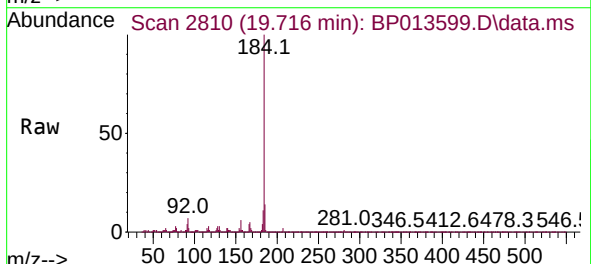
Tgt Ion:240 Resp: 898108
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 26.4 20.7 31.1

Manual Integrations
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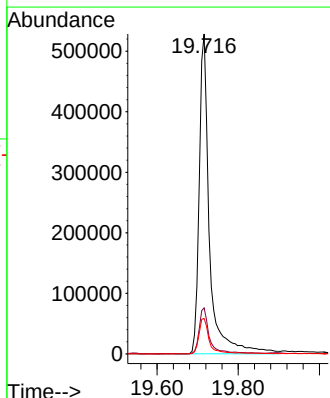
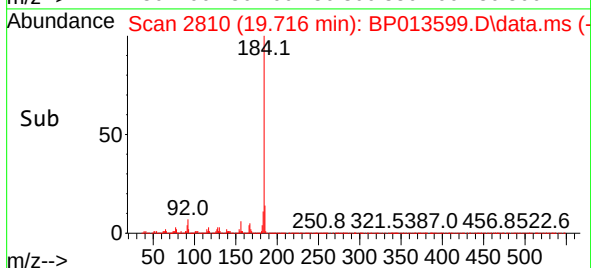
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

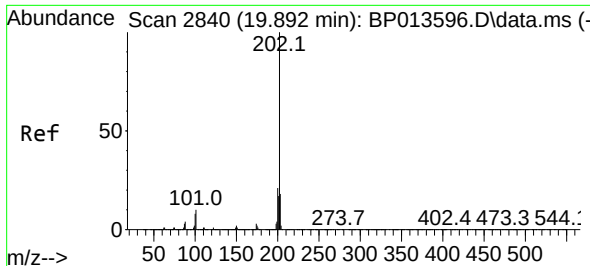


#77
Benzidine
Concen: 98.615 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19



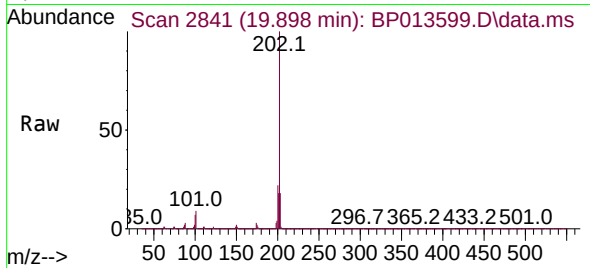
Tgt Ion:184 Resp: 928567
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.1 9.0 13.6





#78
Pyrene
Concen: 76.584 ng
RT: 19.898 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

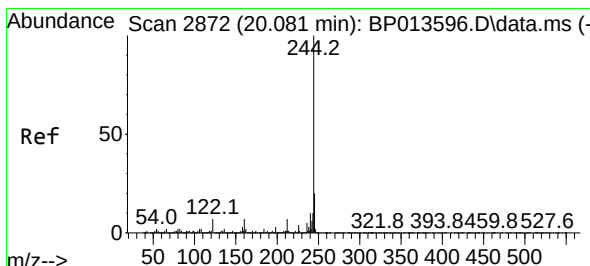
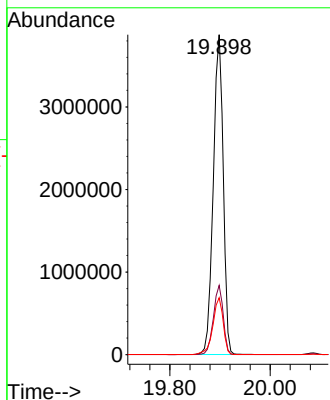
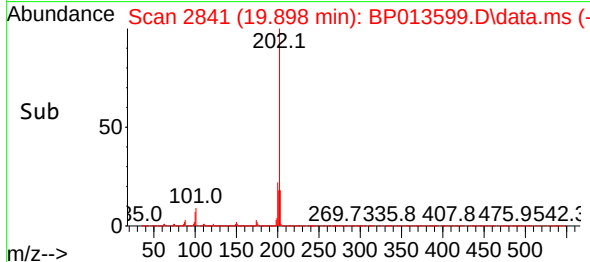
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 5323082
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.8 14.2 21.2

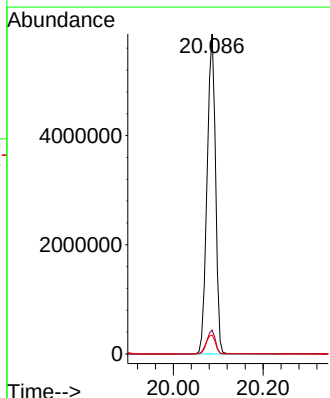
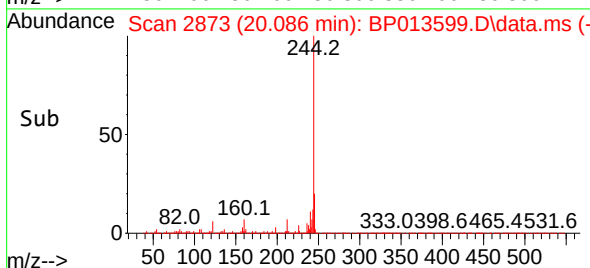
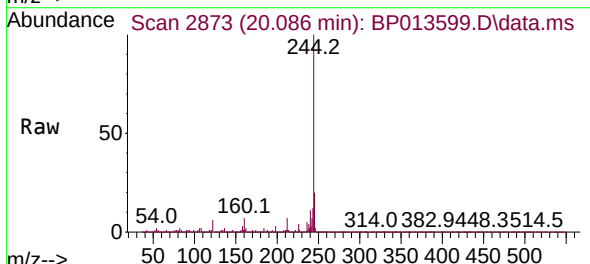
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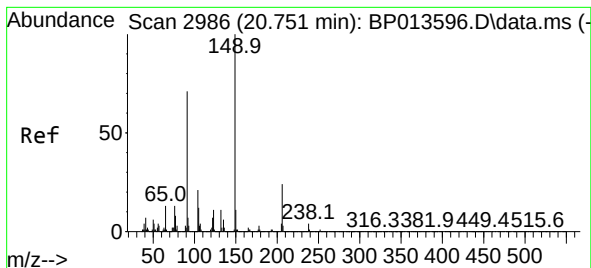
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#79
Terphenyl-d14
Concen: 149.740 ng
RT: 20.086 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Tgt Ion:244 Resp: 7621002
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 5.9 5.3 7.9





#80

Butylbenzylphthalate

Concen: 101.523 ng

RT: 20.757 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 821243

Ion Ratio Lower Upper

149 100

91 68.0 57.0 85.6

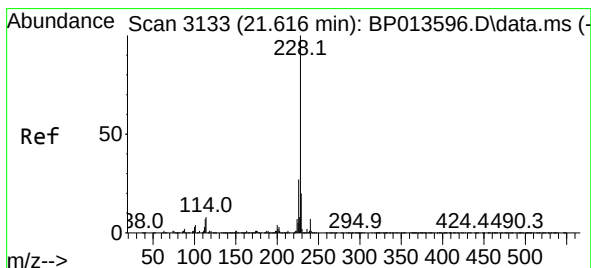
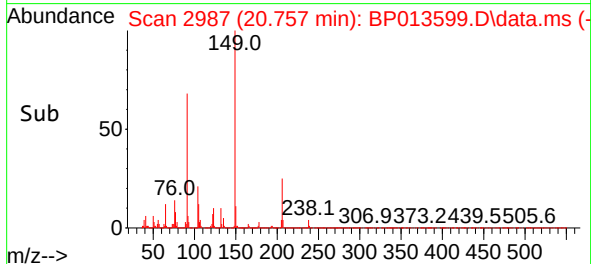
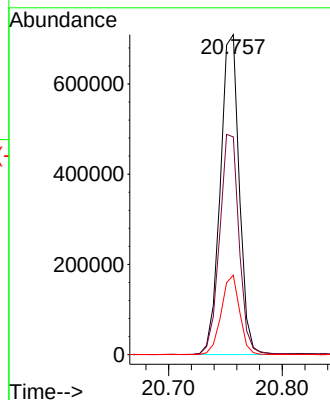
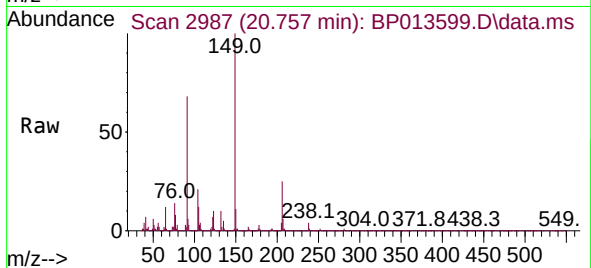
206 24.8 19.0 28.6

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#81

Benzo(a)anthracene

Concen: 76.616 ng

RT: 21.616 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

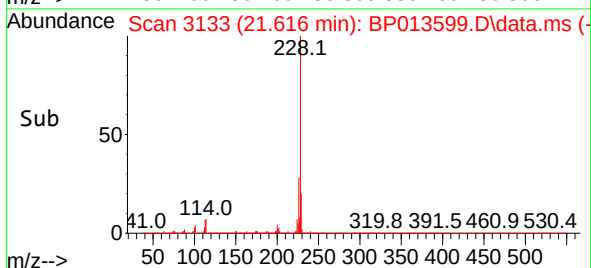
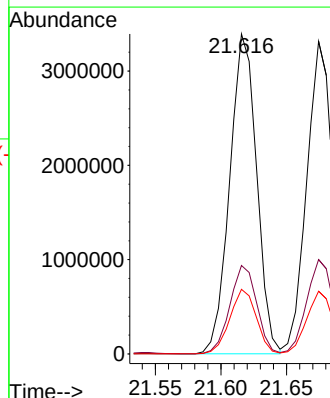
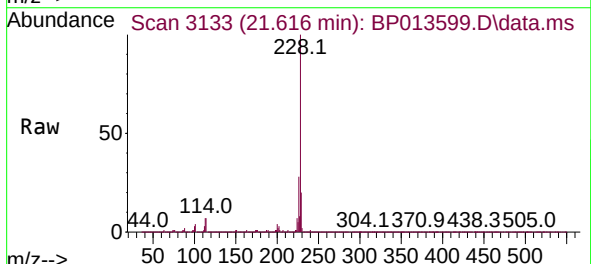
Tgt Ion:228 Resp: 4845434

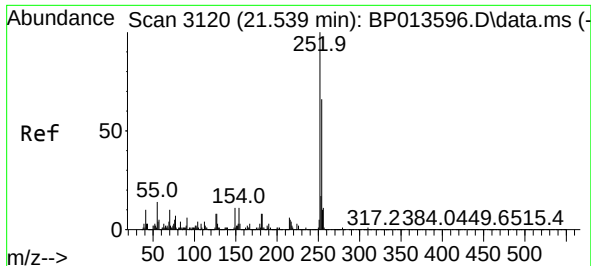
Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

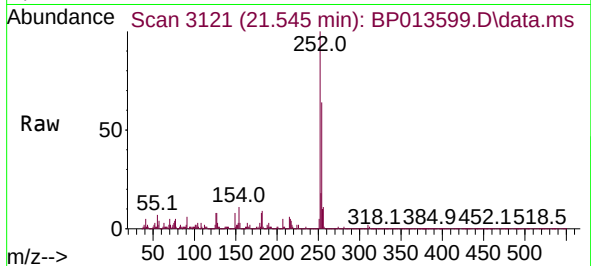
229 20.2 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 96.025 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

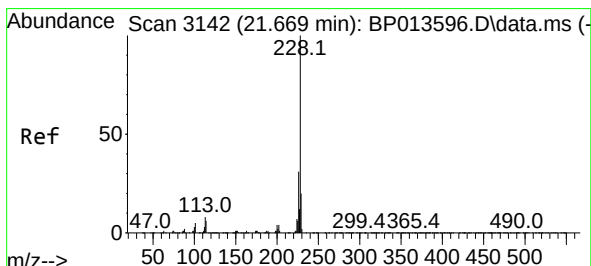
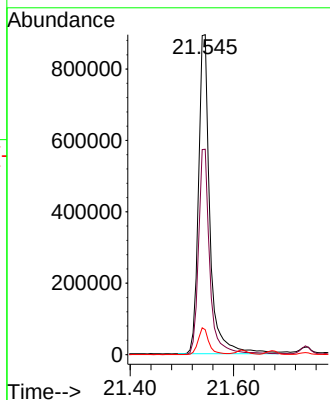
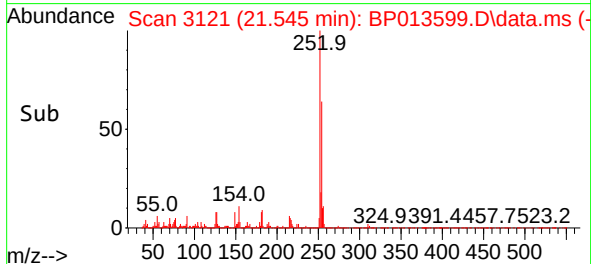
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1371059
Ion Ratio Lower Upper
252 100
254 64.2 52.3 78.5
126 7.8 6.2 9.4

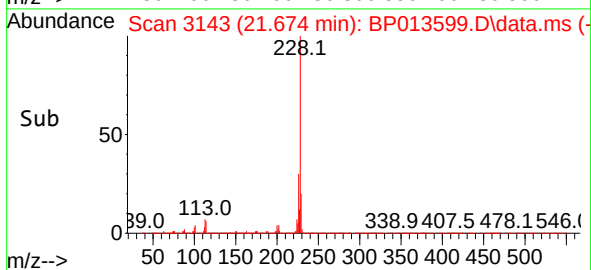
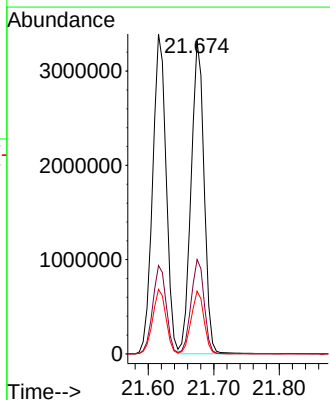
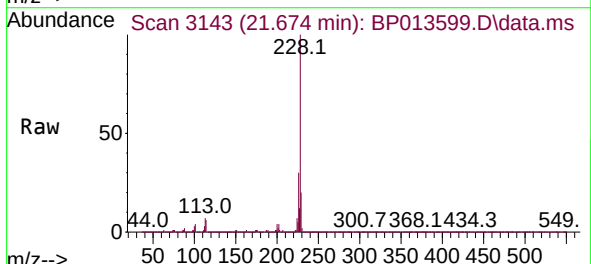
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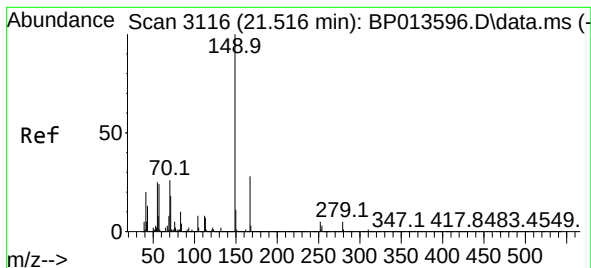
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#83
Chrysene
Concen: 76.795 ng
RT: 21.674 min Scan# 3143
Delta R.T. 0.005 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Tgt Ion:228 Resp: 4563431
Ion Ratio Lower Upper
228 100
226 30.2 24.8 37.2
229 20.0 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 111.591 ng

RT: 21.522 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1361348

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

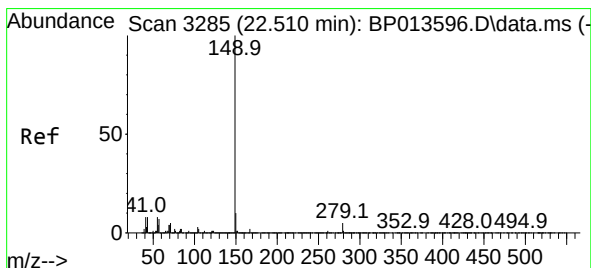
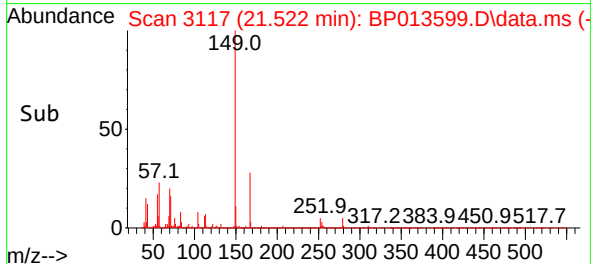
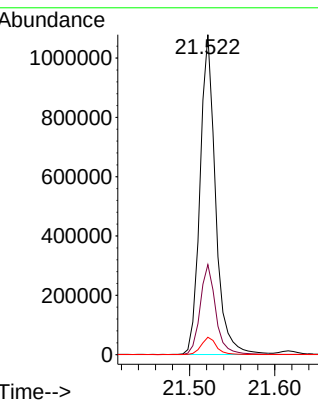
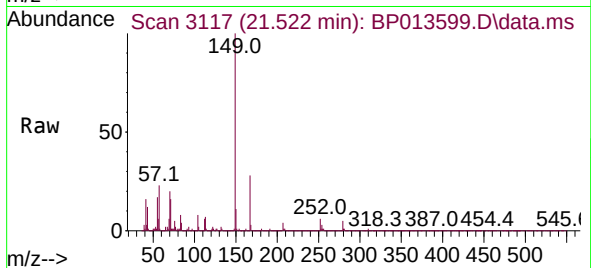
279 5.4 3.8 5.6

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#85

Di-n-octyl phthalate

Concen: 110.936 ng

RT: 22.516 min Scan# 3286

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

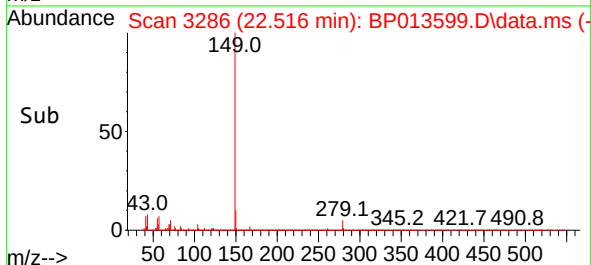
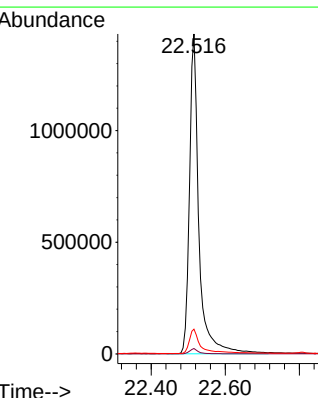
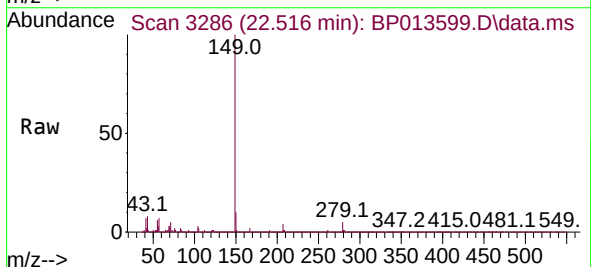
Tgt Ion:149 Resp: 2528656

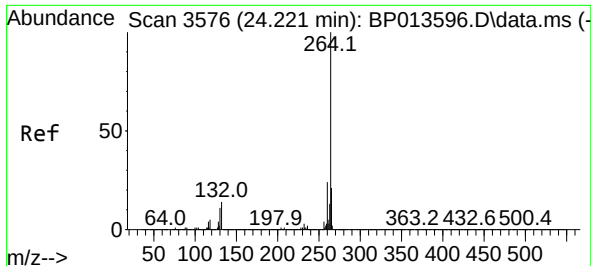
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

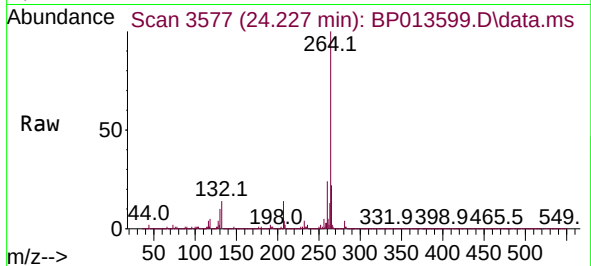
43 9.3 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.227 min Scan# 3576
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

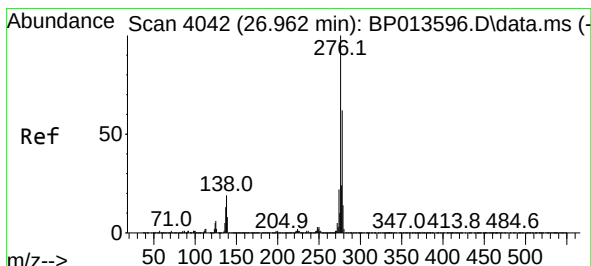
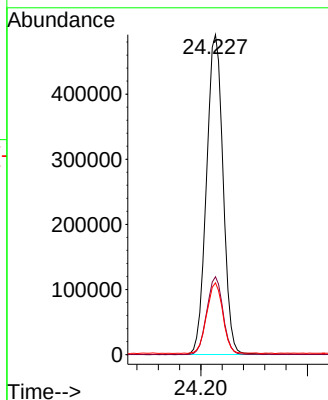
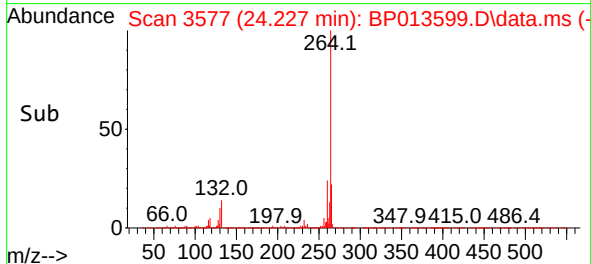
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 106047
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.4 17.4 26.0

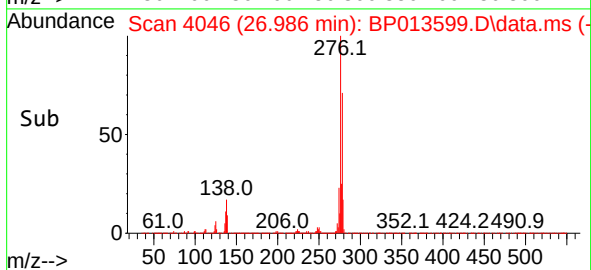
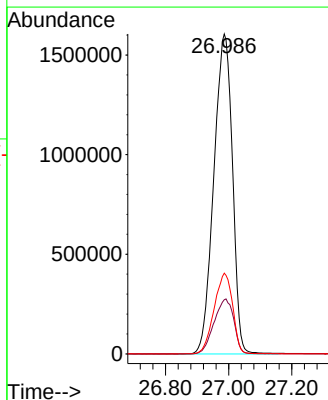
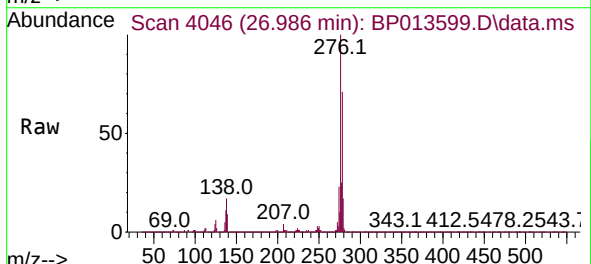
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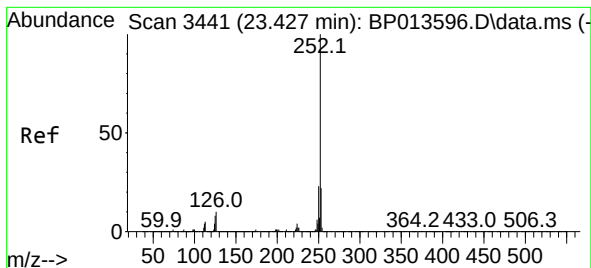
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 88.106 ng
RT: 26.986 min Scan# 4046
Delta R.T. 0.023 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Tgt Ion:276 Resp: 6568729
Ion Ratio Lower Upper
276 100
138 18.2 16.4 24.6
277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 72.712 ng

RT: 23.433 min Scan# 3441

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 4950486

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

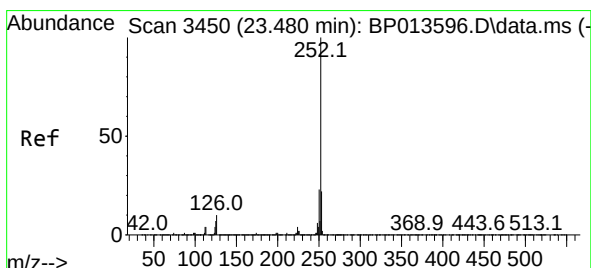
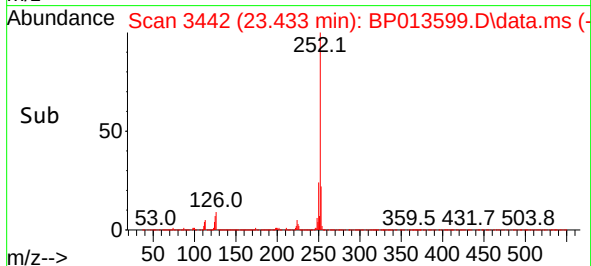
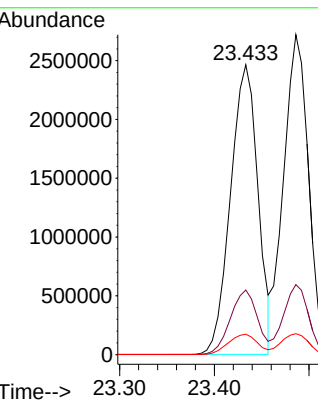
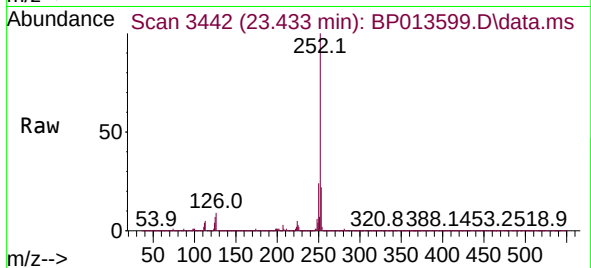
125 7.1 6.2 9.4

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#89

Benzo(k)fluoranthene

Concen: 73.586 ng

RT: 23.486 min Scan# 3451

Delta R.T. 0.006 min

Lab File: BP013599.D

Acq: 26 Jan 2023 16:19

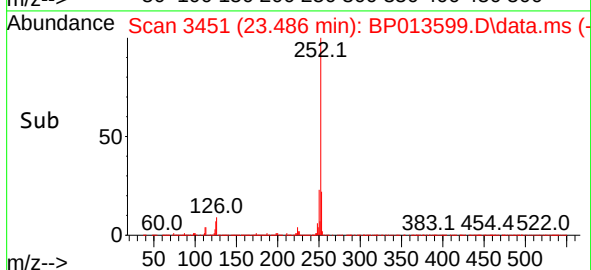
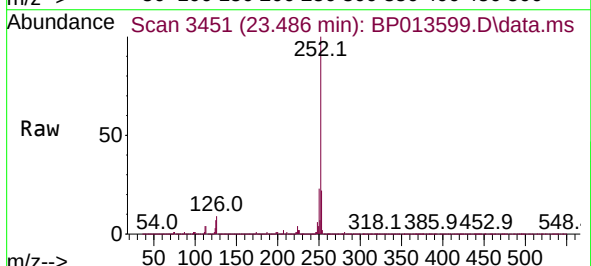
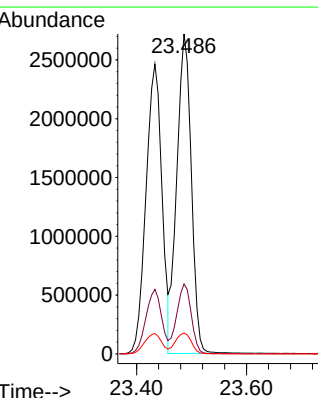
Tgt Ion:252 Resp: 4985797

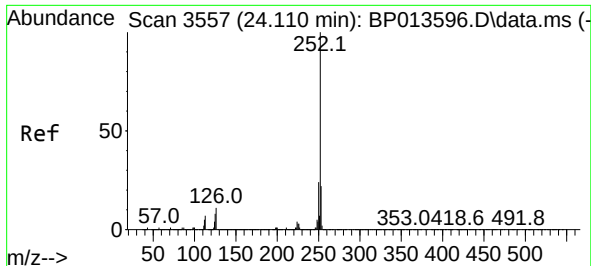
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

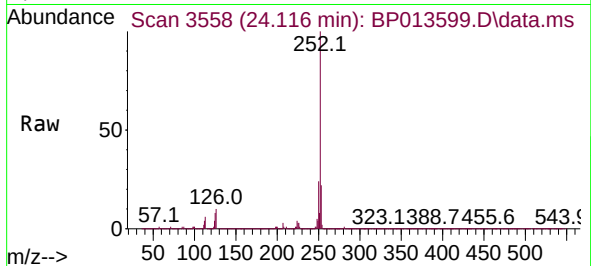
125 6.5 5.9 8.9





#90
Benzo(a)pyrene
Concen: 77.392 ng
RT: 24.116 min Scan# 3557
Delta R.T. 0.006 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

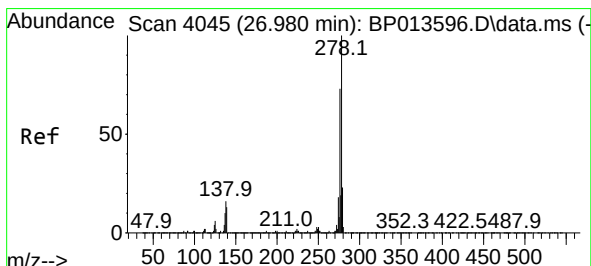
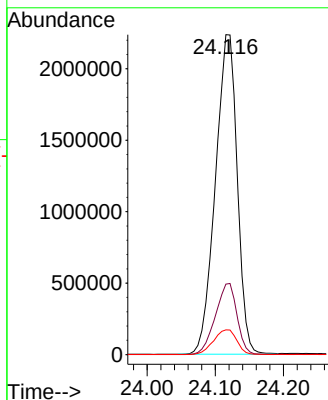
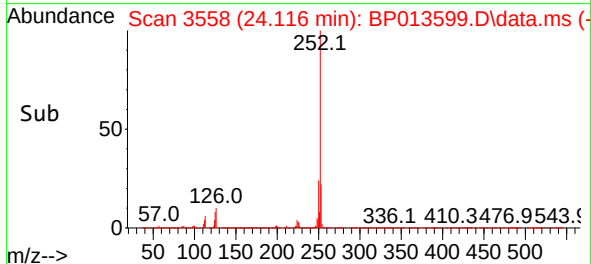
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 4959386
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.8 6.8 10.2

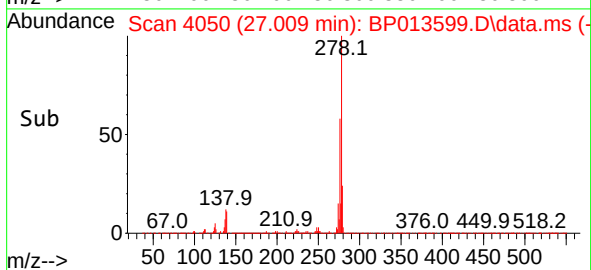
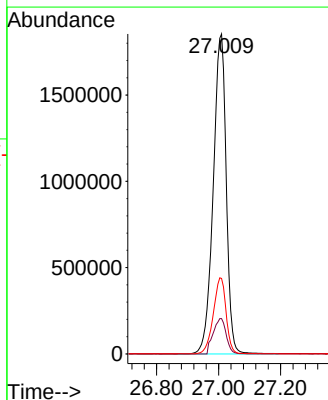
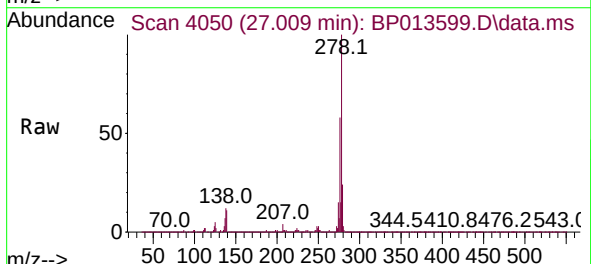
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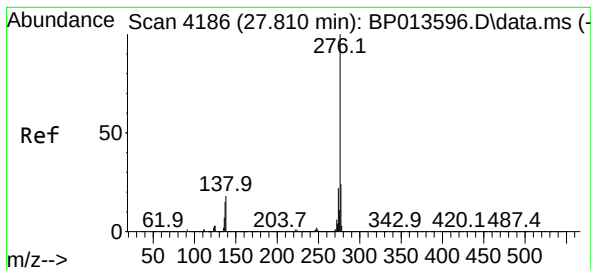
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#91
Dibenzo(a,h)anthracene
Concen: 86.945 ng
RT: 27.009 min Scan# 4050
Delta R.T. 0.029 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

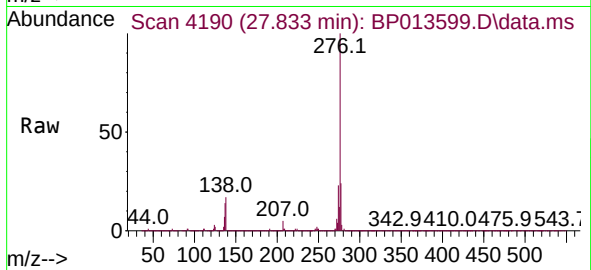
Tgt Ion:278 Resp: 5393765
Ion Ratio Lower Upper
278 100
139 11.0 10.6 15.8
279 23.6 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 89.500 ng
RT: 27.833 min Scan# 41
Delta R.T. 0.023 min
Lab File: BP013599.D
Acq: 26 Jan 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 5466927
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 16.6 14.3 21.5

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

