

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013488.D
 Acq On : 17 Jan 2023 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Jan 18 03:10:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	523504	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2190297	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1477589	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	3424534	20.000	ng	0.00
76) Chrysene-d12	21.416	240	3264682	20.000	ng	0.00
86) Perylene-d12	23.874	264	3304842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2541269	85.272	ng	0.00
7) Phenol-d6	7.075	99	3559170	84.489	ng	0.00
23) Nitrobenzene-d5	9.081	82	3462256	83.980	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1936122	83.944	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	8591681	85.001	ng	0.00
79) Terphenyl-d14	19.874	244	12353390	77.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	503514	43.086	ng	99
3) Pyridine	3.740	79	1564306m	42.938	ng	
4) n-Nitrosodimethylamine	3.652	42	768488	43.988	ng	99
6) Aniline	7.234	93	2356318	41.859	ng	99
8) 2-Chlorophenol	7.469	128	1430385	41.473	ng	99
9) Benzaldehyde	7.046	77	1014231	39.884	ng	99
10) Phenol	7.099	94	1838654	42.286	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	1480554	42.006	ng	100
12) 1,3-Dichlorobenzene	7.793	146	1520438	41.843	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1544587	41.709	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1490705	41.203	ng	99
15) Benzyl Alcohol	8.152	79	1355252	41.752	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2289359	41.983	ng	99
17) 2-Methylphenol	8.357	107	1332842	41.407	ng	97
18) Hexachloroethane	8.987	117	546107	41.641	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	1274843	42.400	ng	100
20) 3+4-Methylphenols	8.687	107	1860014	41.592	ng	98
22) Acetophenone	8.740	105	2333837	41.607	ng	99
24) Nitrobenzene	9.122	77	1777025	41.671	ng	99
25) Isophorone	9.651	82	3514260	41.412	ng	99
26) 2-Nitrophenol	9.834	139	870639	41.302	ng	99
27) 2,4-Dimethylphenol	9.893	122	1442991	41.582	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	2083903	41.637	ng	100
29) 2,4-Dichlorophenol	10.369	162	1522746	41.817	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	1603708	41.614	ng	99
31) Naphthalene	10.769	128	4794080	41.392	ng	99
32) Benzoic acid	10.051	122	1264545	43.689	ng	98
33) 4-Chloroaniline	10.887	127	2193218	41.453	ng	99
34) Hexachlorobutadiene	11.051	225	1026948	42.274	ng	100
35) Caprolactam	11.698	113	534854	41.222	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	1657058	41.759	ng	100
37) 2-Methylnaphthalene	12.381	142	3622471	41.660	ng	100
38) 1-Methylnaphthalene	12.598	142	3411133	41.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	2041010	42.142	ng	100
41) Hexachlorocyclopentadiene	12.722	237	1118716	44.300	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	1398331	41.992	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	1655187	42.360	ng	100
46) 1,1'-Biphenyl	13.392	154	4631125	41.456	ng	100
47) 2-Chloronaphthalene	13.434	162	3532346	41.227	ng	99
48) 2-Nitroaniline	13.645	65	1191866	42.262	ng	97
49) Acenaphthylene	14.281	152	5835458	41.300	ng	100
50) Dimethylphthalate	14.022	163	4893697	41.767	ng	99
51) 2,6-Dinitrotoluene	14.139	165	1076291	42.110	ng	97
52) Acenaphthene	14.622	154	3465241	41.436	ng	99
53) 3-Nitroaniline	14.475	138	1158014	42.348	ng	99
54) 2,4-Dinitrophenol	14.681	184	735622	42.356	ng	100
55) Dibenzofuran	14.957	168	5746039	41.441	ng	100
56) 4-Nitrophenol	14.781	139	936438	42.621	ng	98
57) 2,4-Dinitrotoluene	14.934	165	1478698	42.307	ng	100
58) Fluorene	15.610	166	4629057	42.306	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	1428527	42.278	ng	99
60) Diethylphthalate	15.381	149	4824683	42.080	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	2479920	42.677	ng	99
62) 4-Nitroaniline	15.639	138	1191141	42.546	ng	97
63) Azobenzene	15.898	77	4441006	42.184	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	994638	42.469	ng	98
66) n-Nitrosodiphenylamine	15.822	169	4151156	41.253	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	1636486	41.511	ng	97
68) Hexachlorobenzene	16.622	284	1760475	41.008	ng	98
69) Atrazine	16.780	200	1541791	41.834	ng	99
70) Pentachlorophenol	16.969	266	1358146	43.165	ng	100
71) Phenanthrene	17.363	178	7464553	41.312	ng	100
72) Anthracene	17.457	178	7662348	41.674	ng	100
73) Carbazole	17.727	167	6924178	41.348	ng	100
74) Di-n-butylphthalate	18.269	149	8325270	42.831	ng	100
75) Fluoranthene	19.333	202	9173423	42.266	ng	99
77) Benzidine	19.510	184	3987238	41.103	ng	100
78) Pyrene	19.686	202	9456812	44.042	ng	100
80) Butylbenzylphthalate	20.551	149	3873684	41.734	ng	98
81) Benzo(a)anthracene	21.398	228	9366087	42.600	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	3325507	40.485	ng	100
83) Chrysene	21.451	228	8775325	42.243	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	5532805	41.192	ng	99
85) Di-n-octyl phthalate	22.251	149	9012336	39.524	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	8593163	35.955	ng	99
88) Benzo(b)fluoranthene	23.127	252	8737742	44.529	ng	100
89) Benzo(k)fluoranthene	23.174	252	8484898	44.550	ng	100
90) Benzo(a)pyrene	23.768	252	8150088	42.279	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	7146021	35.911	ng	100
92) Benzo(g,h,i)perylene	27.250	276	6836835	34.820	ng	98

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

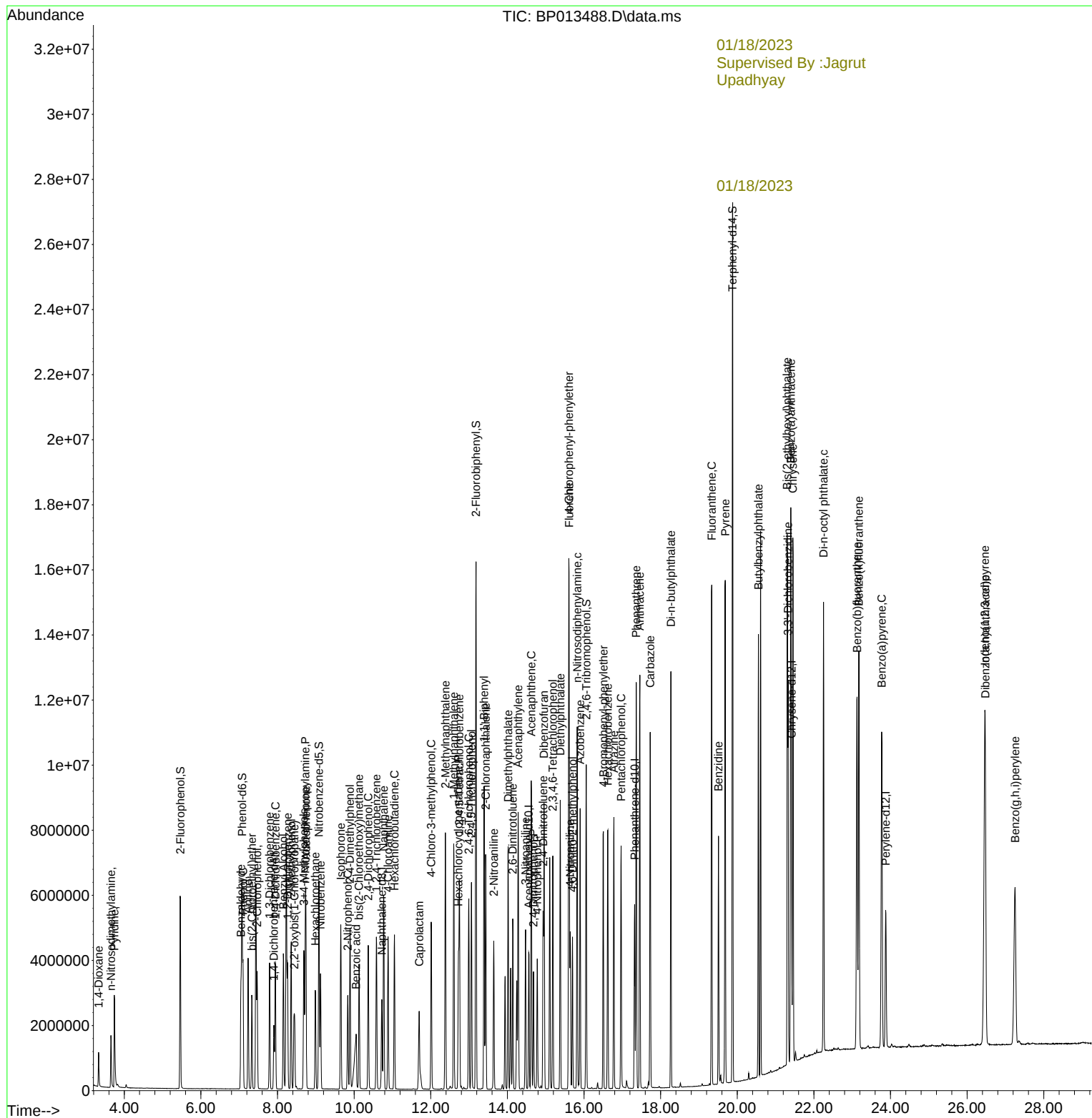
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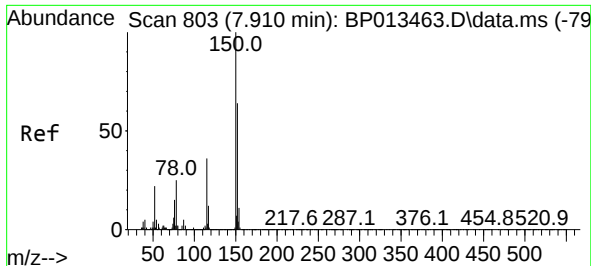
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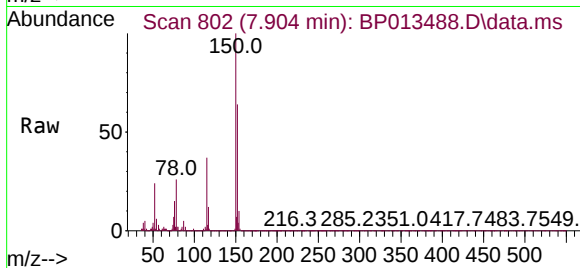
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

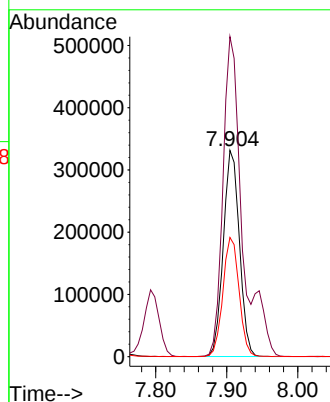
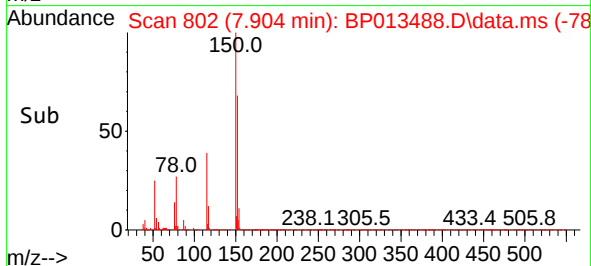
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 523504
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 57.8 45.8 68.8

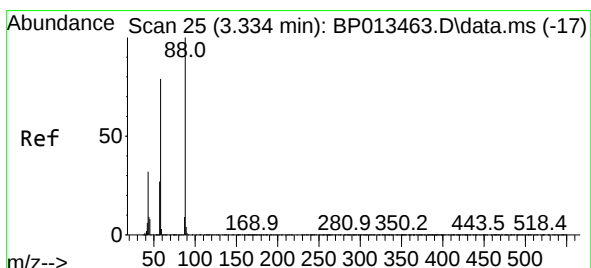
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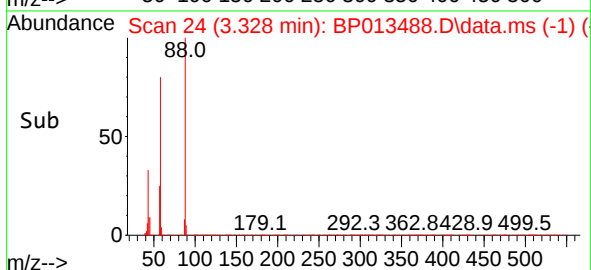
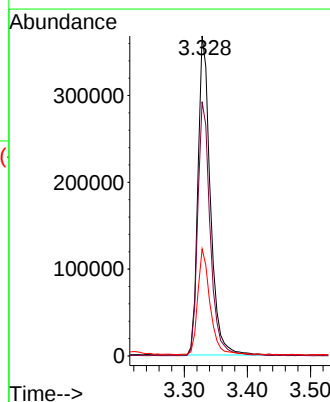
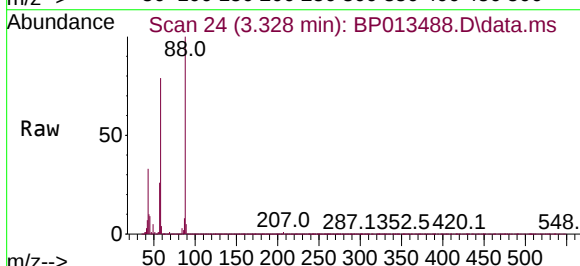
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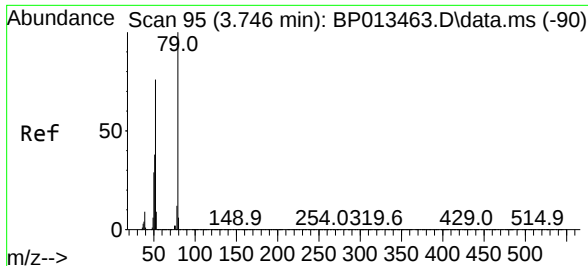
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#2
1,4-Dioxane
Concen: 43.086 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

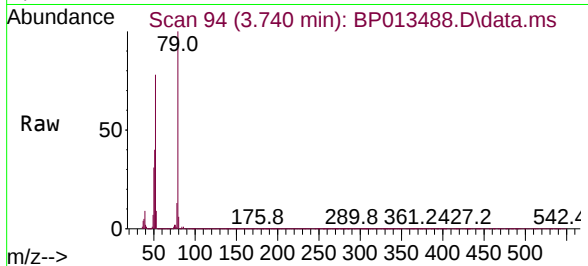
Tgt Ion: 88 Resp: 503514
Ion Ratio Lower Upper
88 100
58 79.9 63.4 95.0
43 32.6 26.2 39.4





#3
Pyridine
Concen: 42.938 ng m
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

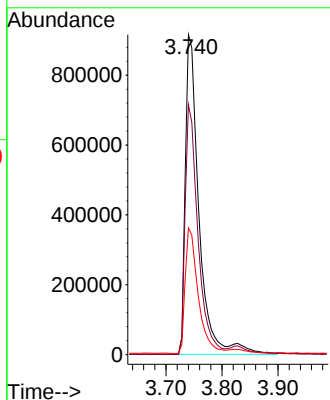
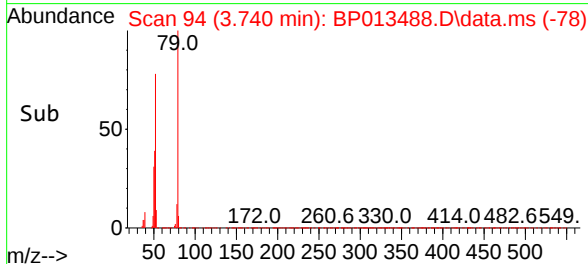
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 1564306
Ion Ratio Lower Upper
79 100
52 78.1 60.6 91.0
51 39.6 31.0 46.4

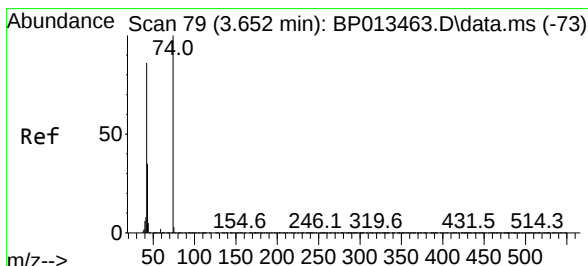
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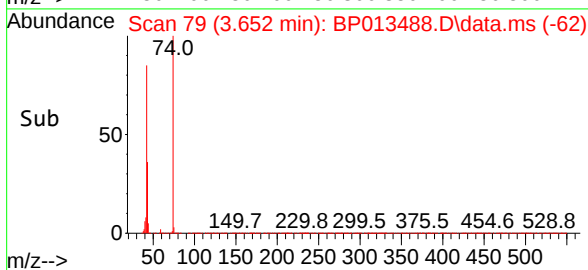
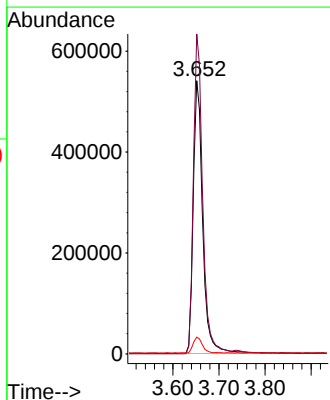
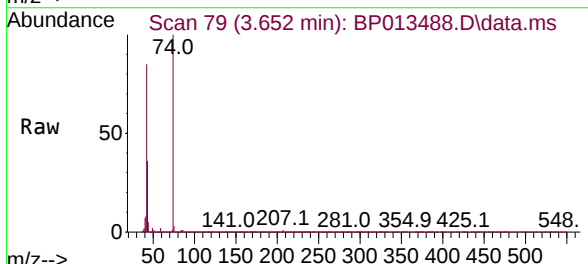
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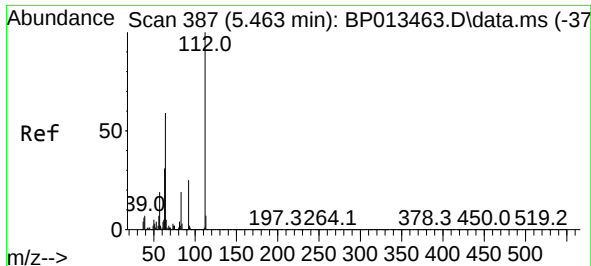
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#4
n-Nitrosodimethylamine
Concen: 43.988 ng
RT: 3.652 min Scan# 79
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion: 42 Resp: 768488
Ion Ratio Lower Upper
42 100
74 117.2 93.3 139.9
44 6.2 5.1 7.7





#5
2-Fluorophenol
Concen: 85.272 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

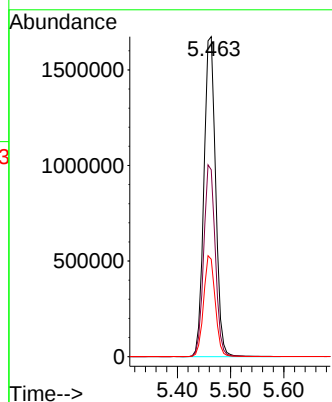
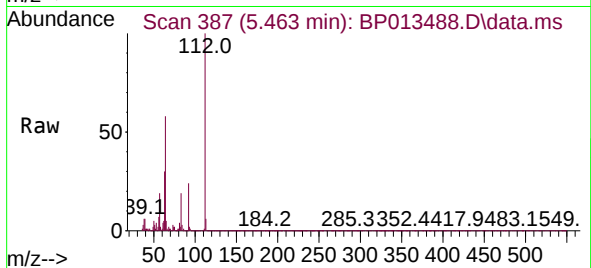
ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 2541269
Ion Ratio Lower Upper
112 100
64 58.4 47.5 71.3
63 30.4 25.0 37.4

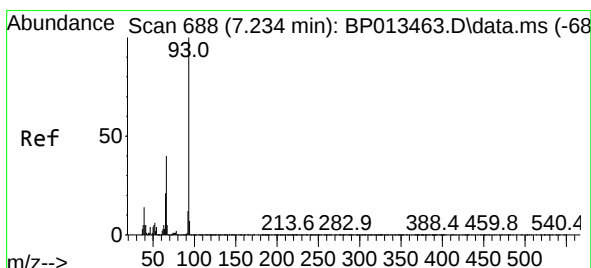
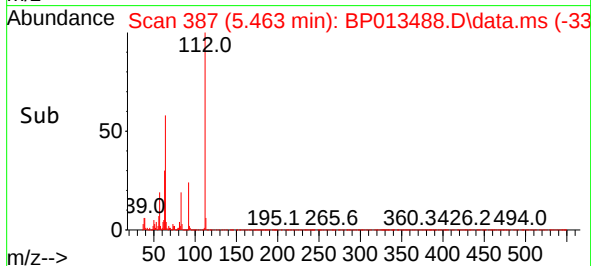
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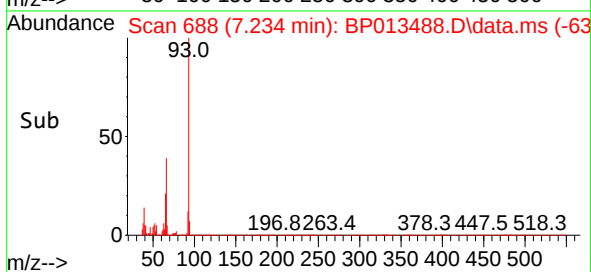
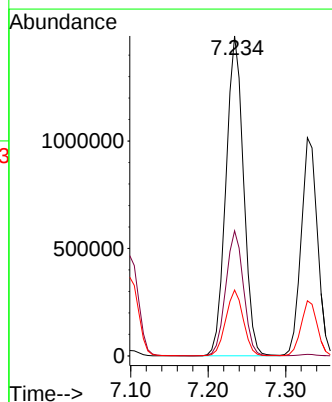
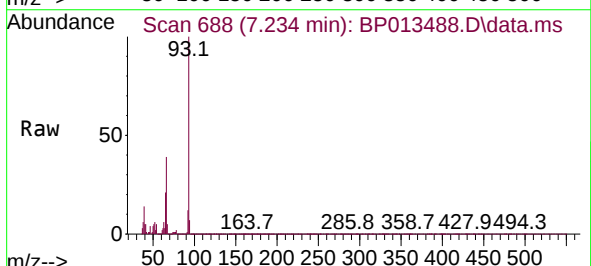
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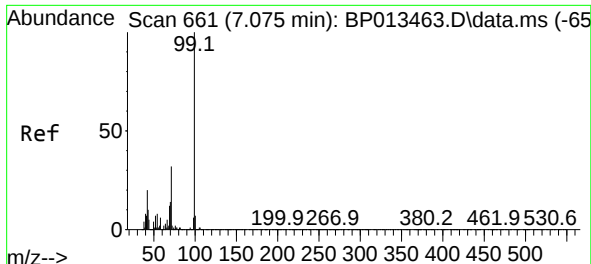
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#6
Aniline
Concen: 41.859 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion: 93 Resp: 2356318
Ion Ratio Lower Upper
93 100
66 39.1 31.9 47.9
65 20.6 16.6 25.0





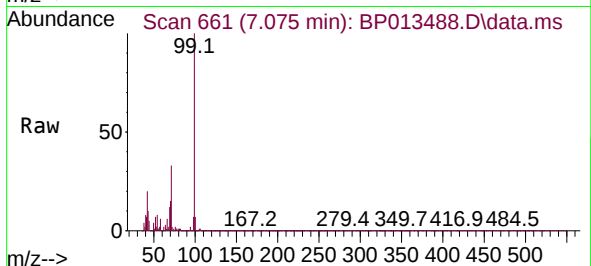
#7
Phenol-d6
Concen: 84.489 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP013488.D
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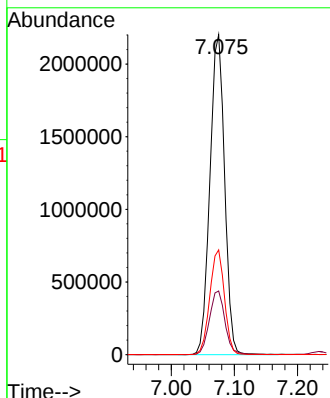
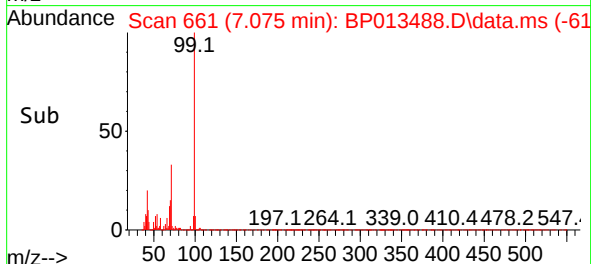
SSTDCCC040



Tgt Ion: 99 Resp: 3559170
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 32.7 25.6 38.4

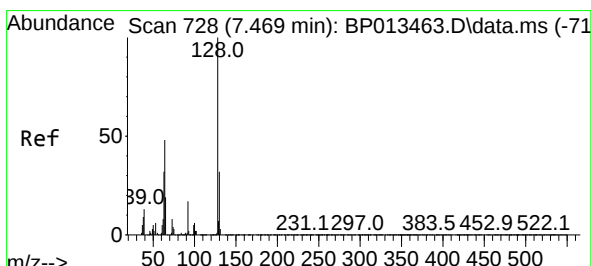
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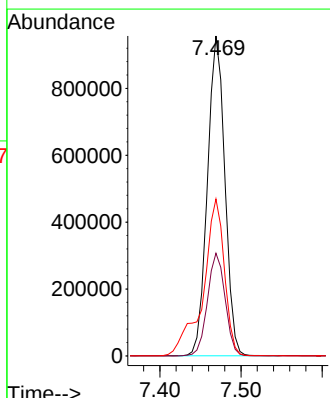
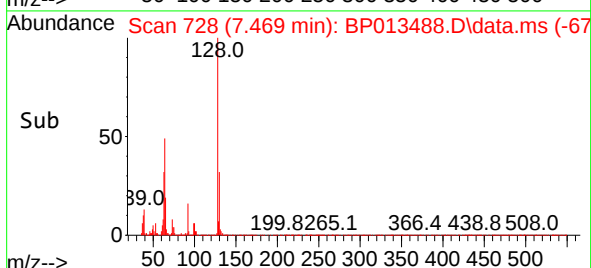
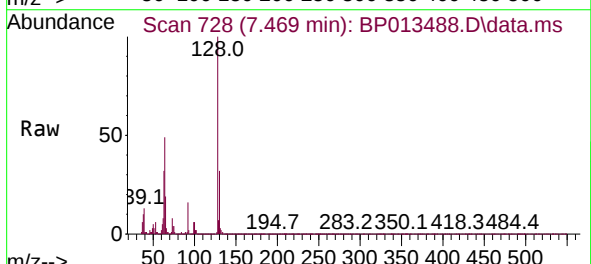
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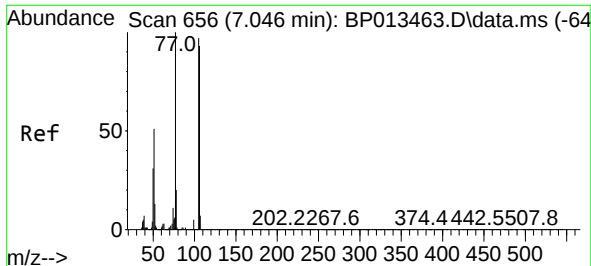
01/18/2023



#8
2-Chlorophenol
Concen: 41.473 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
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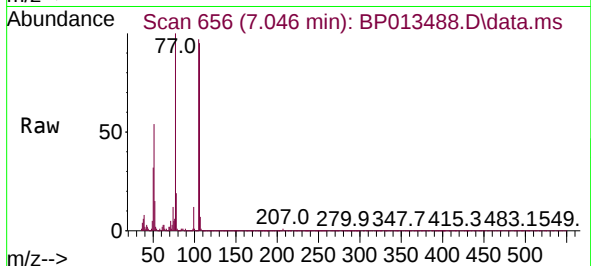
Tgt Ion:128 Resp: 1430385
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 49.0 28.6 68.6





#9
Benzaldehyde
Concen: 39.884 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013488.D
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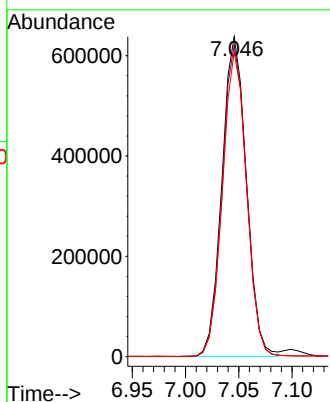
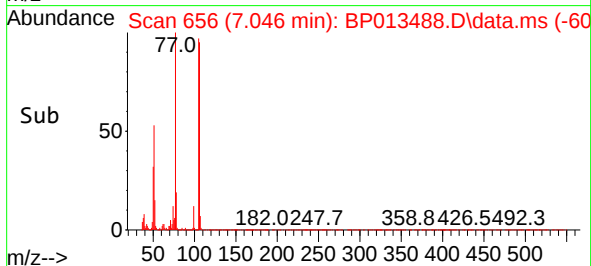
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Tgt Ion: 77 Resp: 1014231
Ion Ratio Lower Upper
77 100
105 97.4 77.3 117.3
106 95.3 73.1 113.1

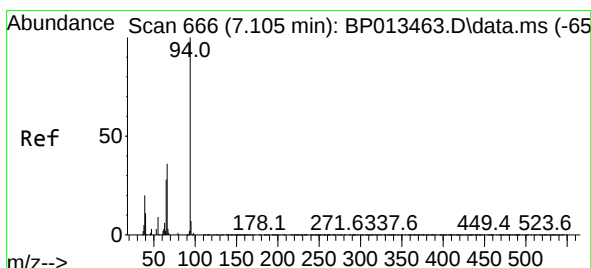
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Reviewed By :Christian
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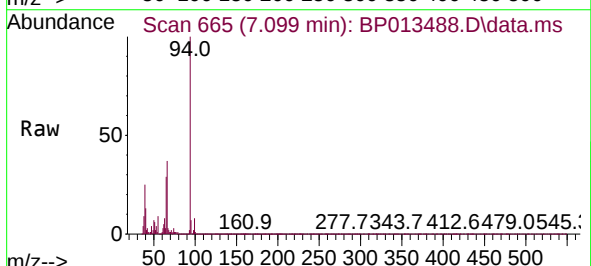


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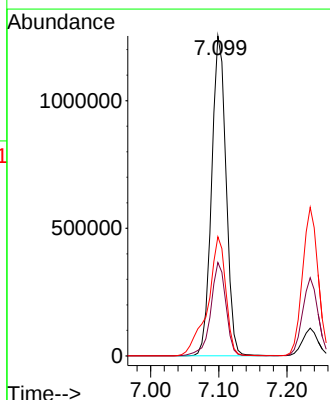
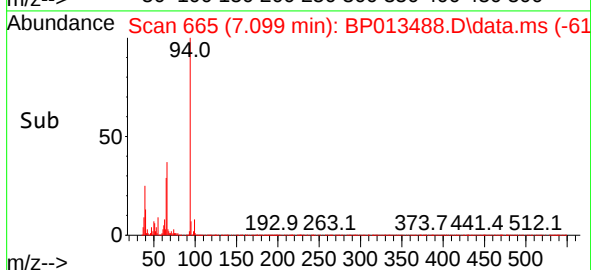
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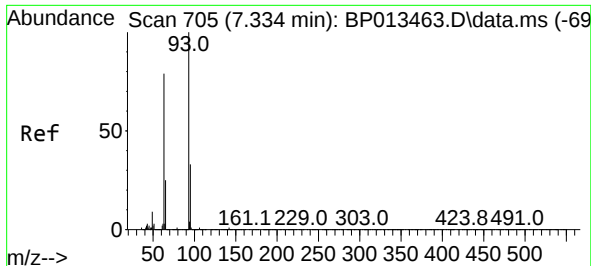


#10
Phenol
Concen: 42.286 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



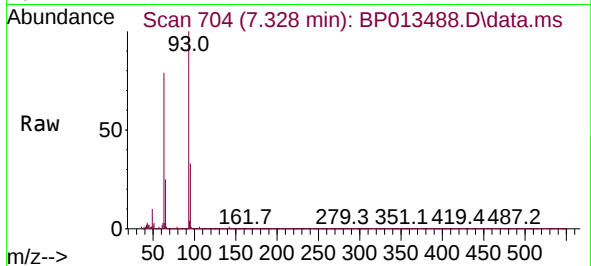
Tgt Ion: 94 Resp: 1838654
Ion Ratio Lower Upper
94 100
65 29.2 8.3 48.3
66 37.2 16.6 56.6





#11
bis(2-Chloroethyl)ether
Concen: 42.006 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

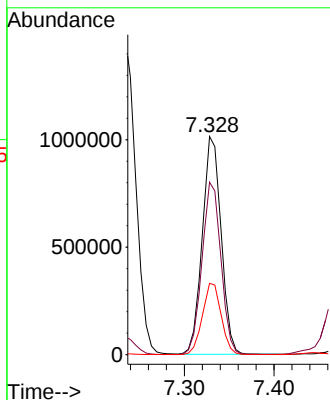
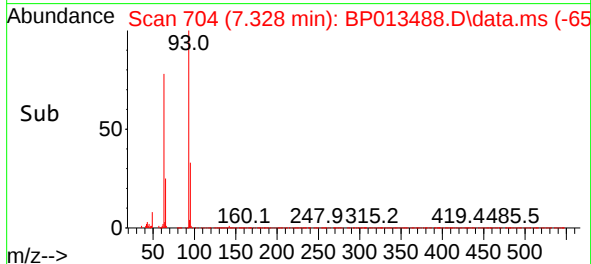
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1480554
Ion Ratio Lower Upper
93 100
63 79.0 59.3 99.3
95 32.7 12.8 52.8

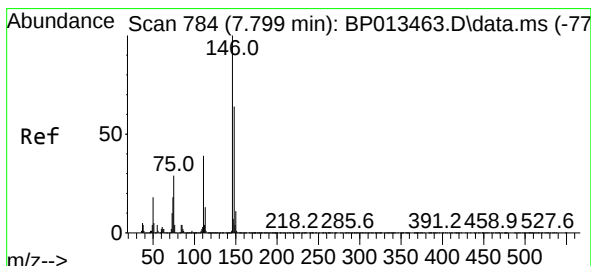
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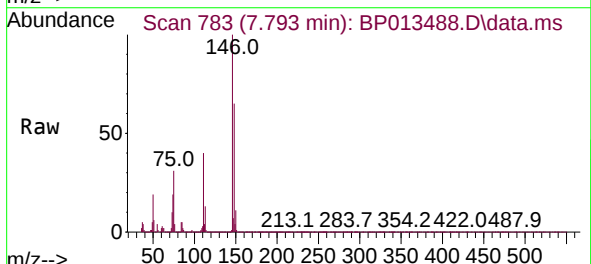


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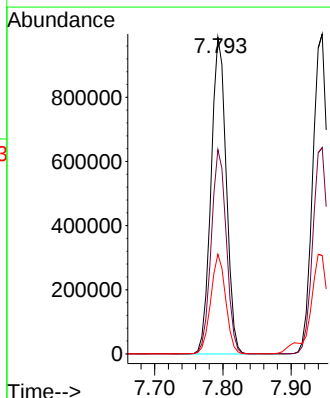
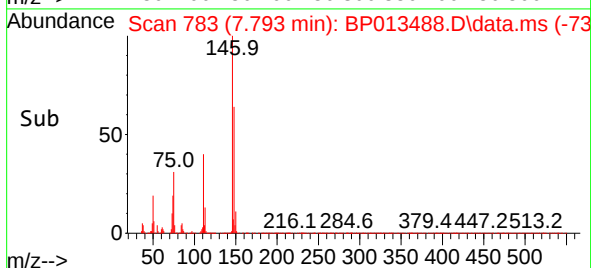
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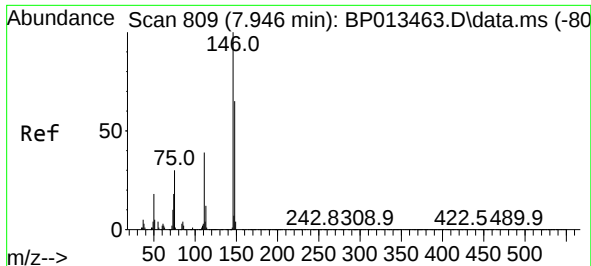


#12
1,3-Dichlorobenzene
Concen: 41.843 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



Tgt Ion:146 Resp: 1520438
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
75 31.5 23.6 35.4





#13
1,4-Dichlorobenzene
Concen: 41.709 ng
RT: 7.946 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

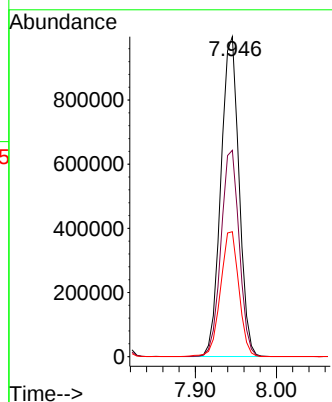
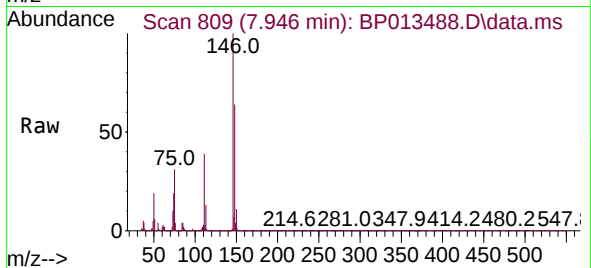
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1544587
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 39.0 31.4 47.2

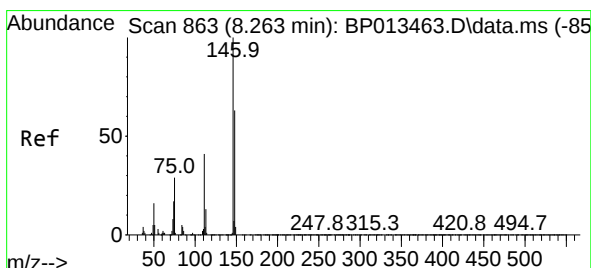
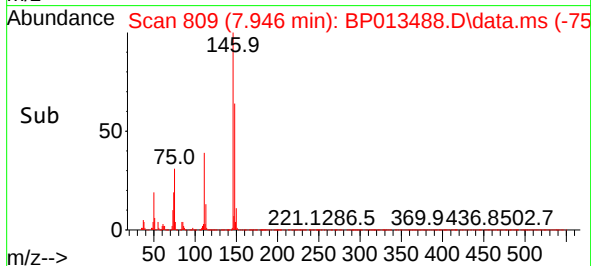
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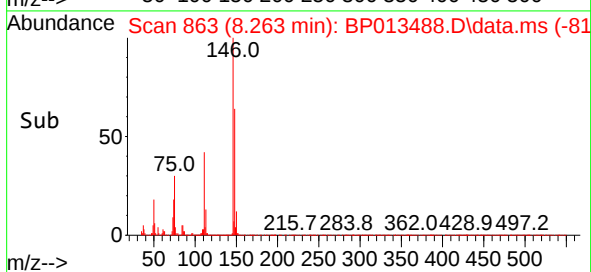
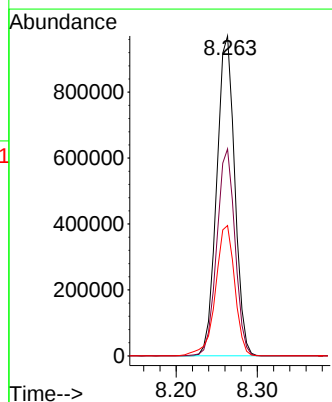
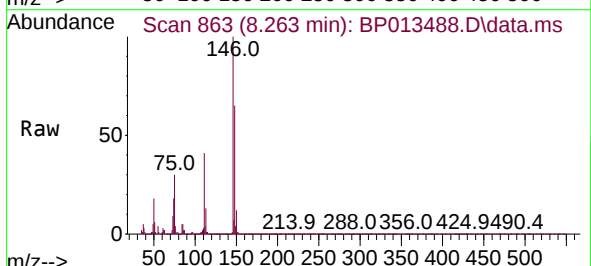
01/18/2023
Supervised By :Jagrut
Upadhyay

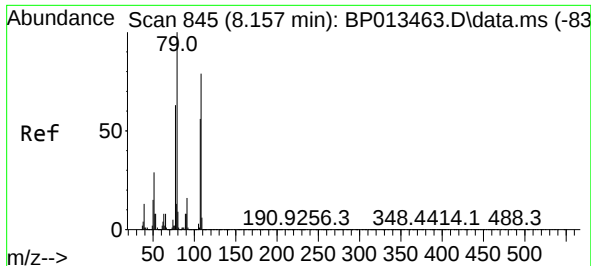
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#14
1,2-Dichlorobenzene
Concen: 41.203 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

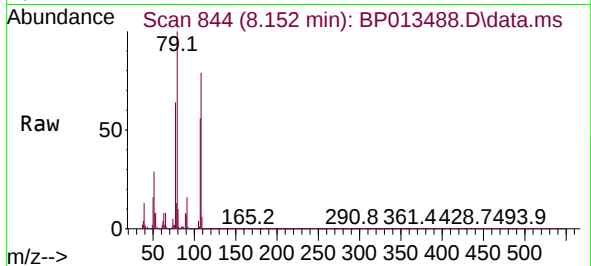
Tgt Ion:146 Resp: 1490705
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 40.7 32.7 49.1





#15
Benzyl Alcohol
Concen: 41.752 ng
RT: 8.152 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

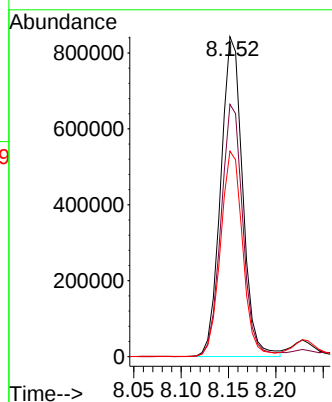
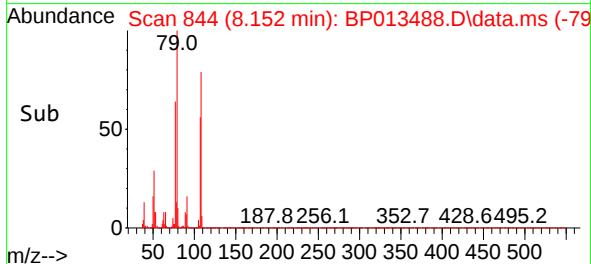
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 1355252
Ion Ratio Lower Upper
79 100
108 78.8 63.2 94.8
77 64.3 50.5 75.7

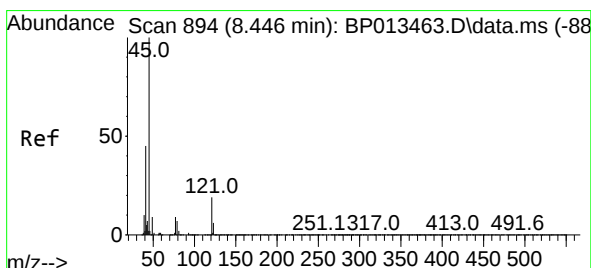
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Reviewed By :Christian
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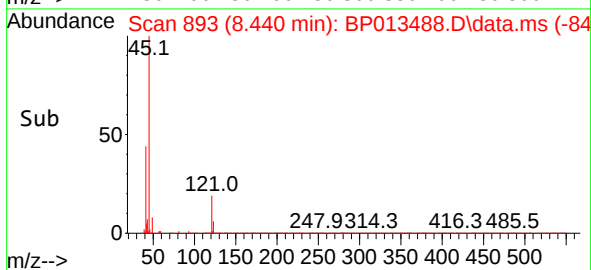
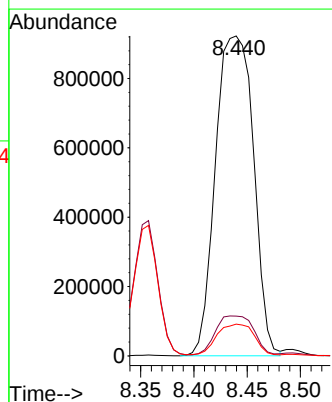
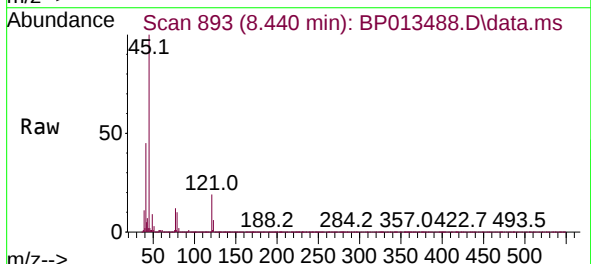
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Supervised By :Jagrut
Upadhyay

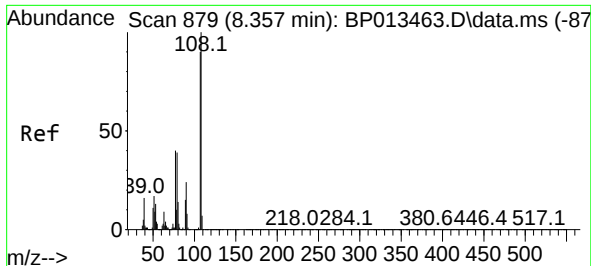
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.983 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion: 45 Resp: 2289359
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 9.9 0.0 30.3





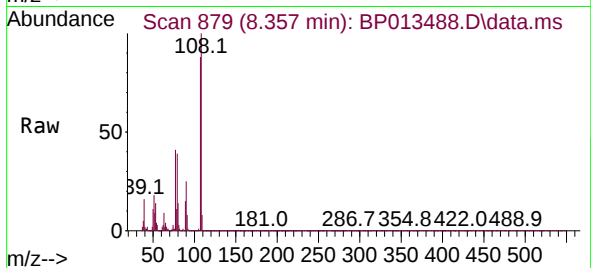
#17
2-Methylphenol
Concen: 41.407 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

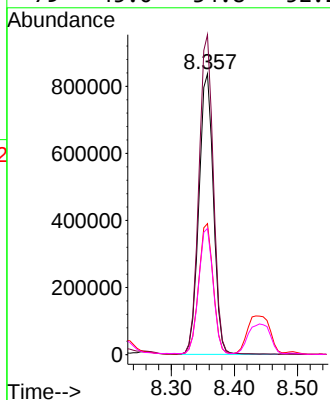
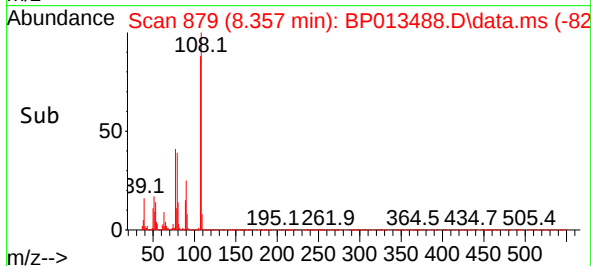
SSTDCCC040



Tgt Ion:107 Resp: 133284
Ion Ratio Lower Upper
107 100
108 114.0 88.8 133.2
77 46.6 35.8 53.8
79 45.0 34.8 52.2

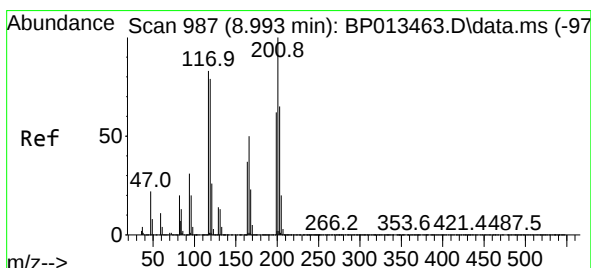
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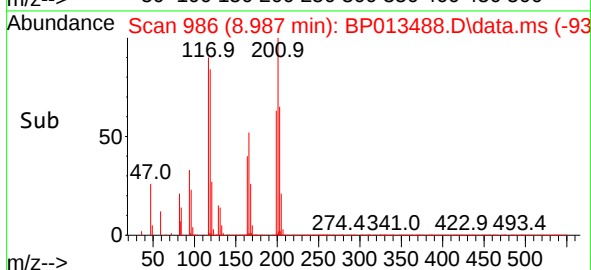
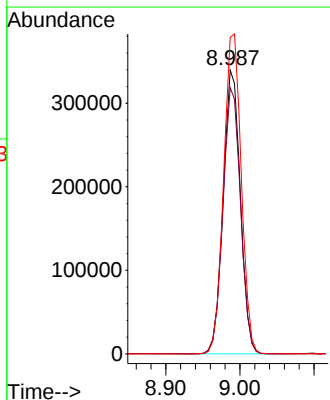
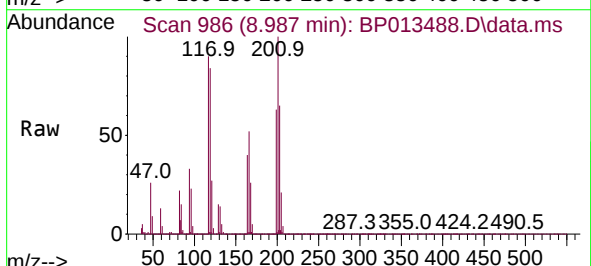
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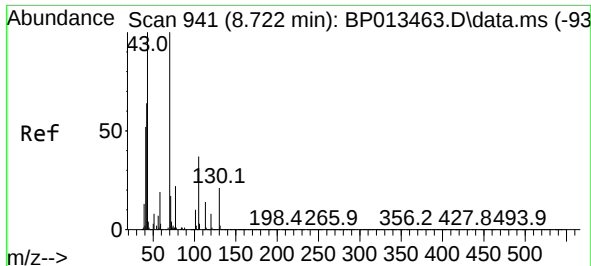
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#18
Hexachloroethane
Concen: 41.641 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

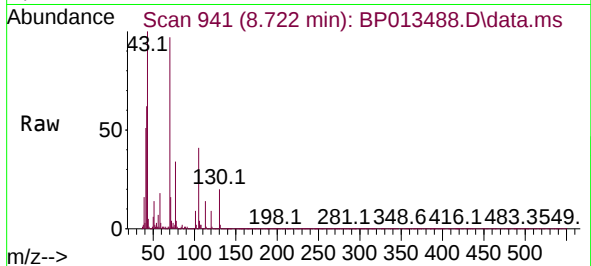
Tgt Ion:117 Resp: 546107
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
201 111.6 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.400 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

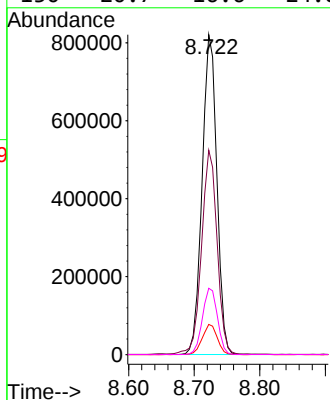
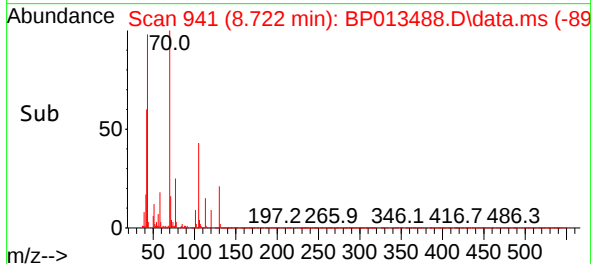
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 1274843
Ion Ratio Lower Upper
70 100
42 63.9 51.1 76.7
101 9.4 7.8 11.8
130 20.7 16.6 24.8

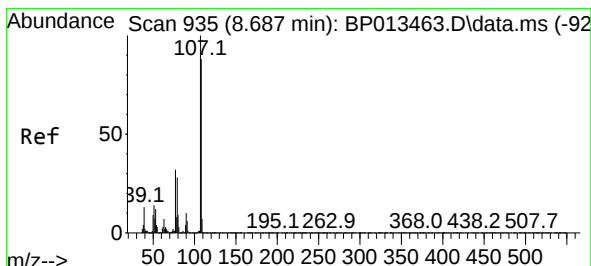
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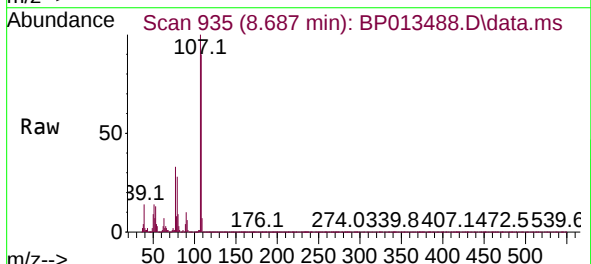


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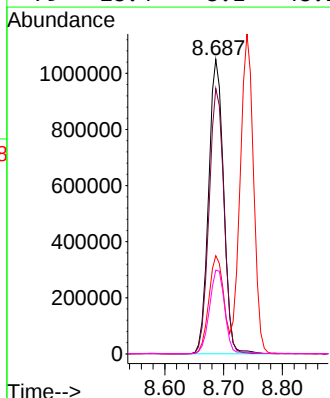
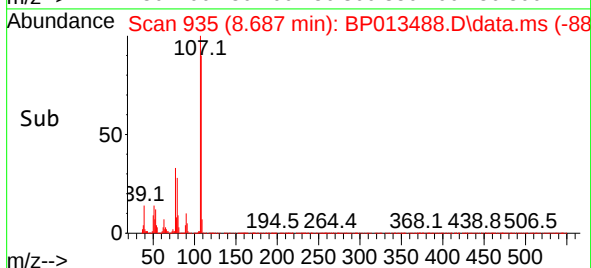
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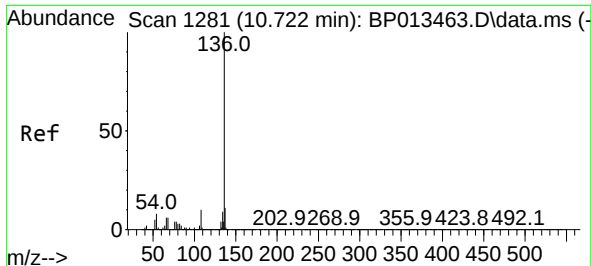


#20
3+4-Methylphenols
Concen: 41.592 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



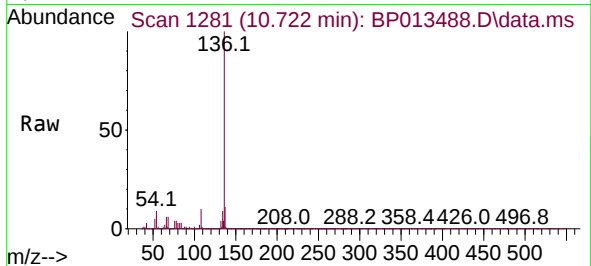
Tgt Ion:107 Resp: 1860014
Ion Ratio Lower Upper
107 100
108 90.2 68.1 108.1
77 33.3 12.3 52.3
79 28.4 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

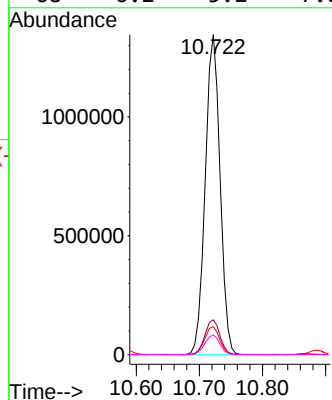
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 2190297
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.7 6.6 10.0
68 6.2 5.2 7.8

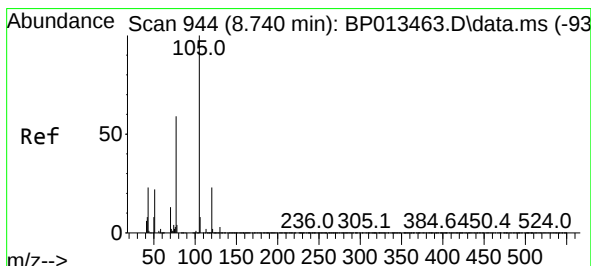
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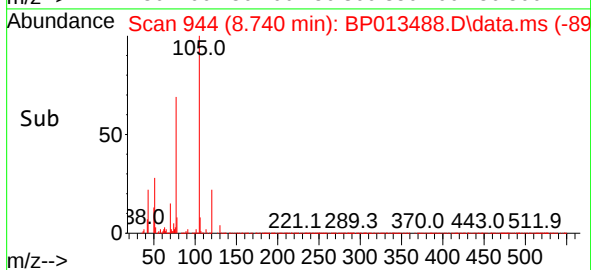
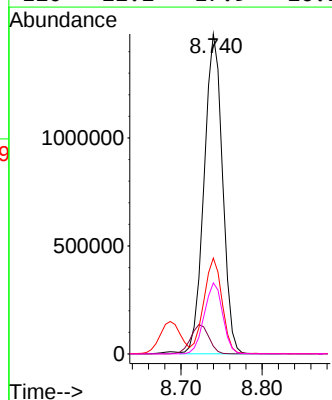
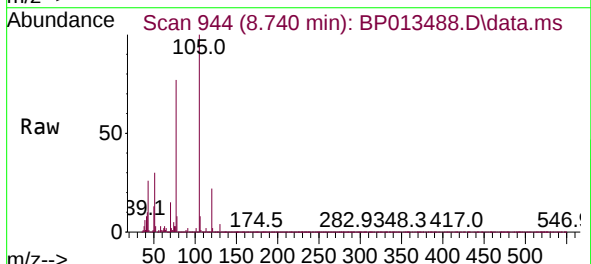
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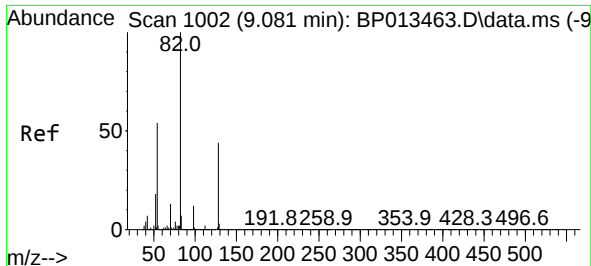
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#22
Acetophenone
Concen: 41.607 ng
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:105 Resp: 2333837
Ion Ratio Lower Upper
105 100
71 2.4 2.1 3.1
51 29.9 23.3 34.9
120 22.2 17.9 26.9





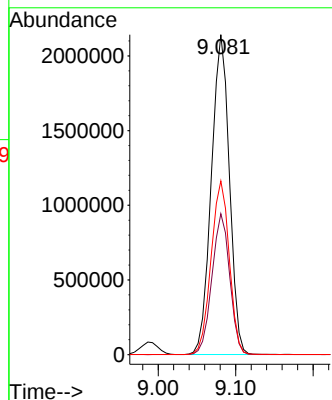
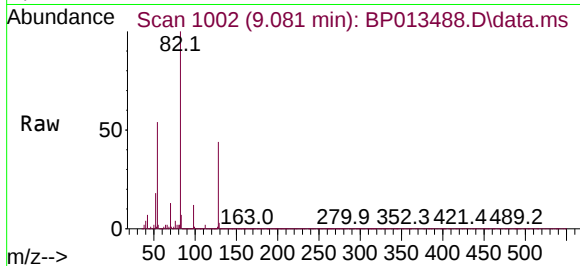
#23
Nitrobenzene-d5
Concen: 83.980 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 3462256
Ion Ratio Lower Upper
82 100
128 44.0 35.4 53.0
54 54.3 42.8 64.2

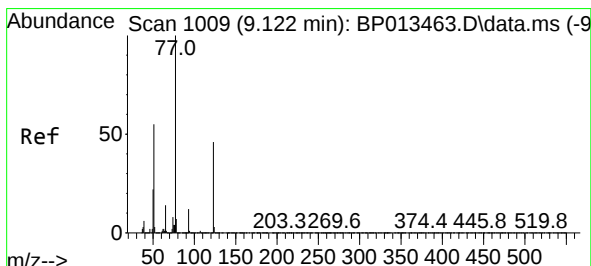
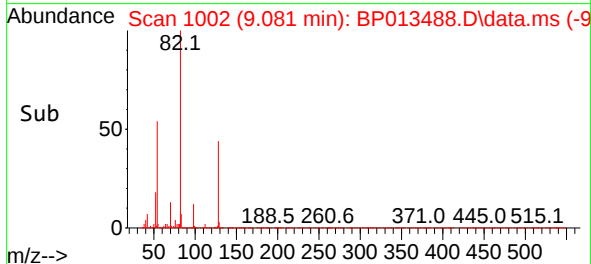
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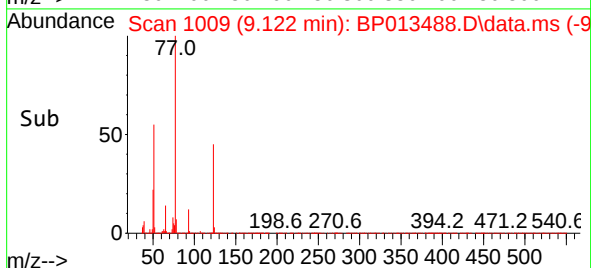
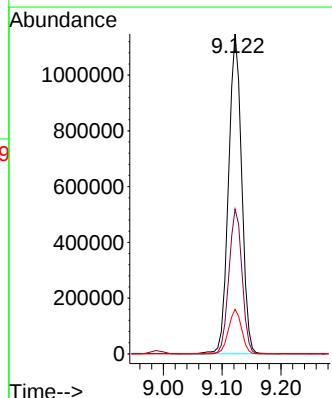
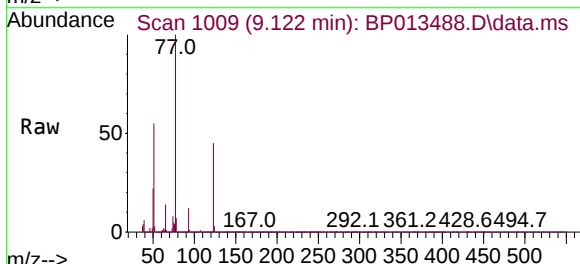
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Upadhyay

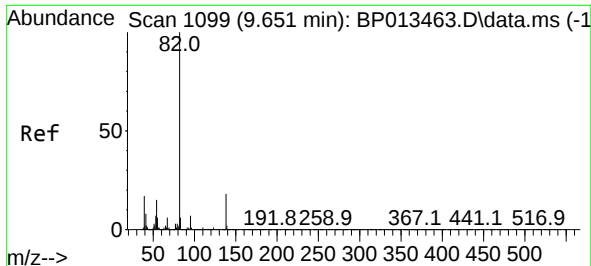
01/18/2023



#24
Nitrobenzene
Concen: 41.671 ng
RT: 9.122 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

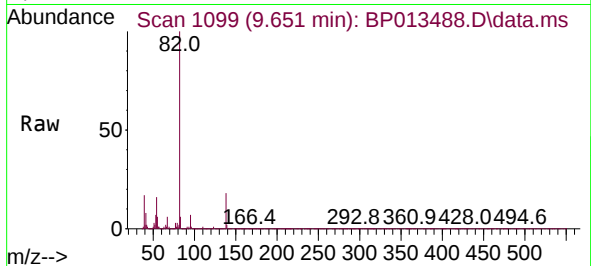
Tgt Ion: 77 Resp: 1777025
Ion Ratio Lower Upper
77 100
123 45.2 36.5 54.7
65 13.9 11.0 16.6





#25
Isophorone
Concen: 41.412 ng
RT: 9.651 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

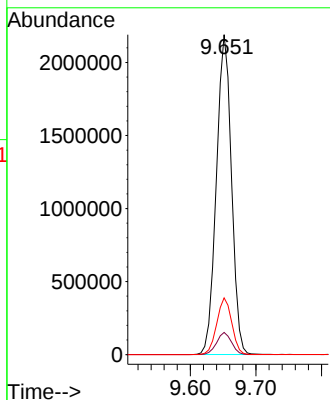
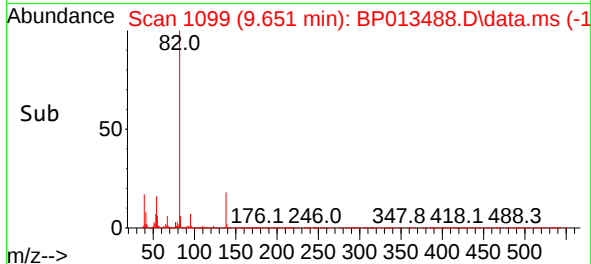
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 3514260
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.7 14.5 21.7

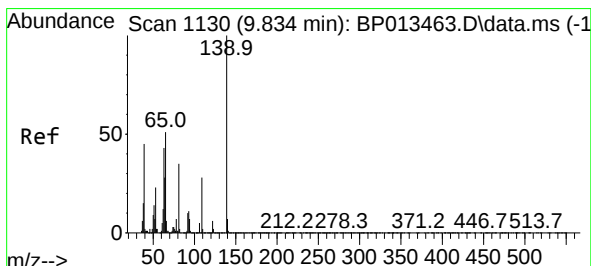
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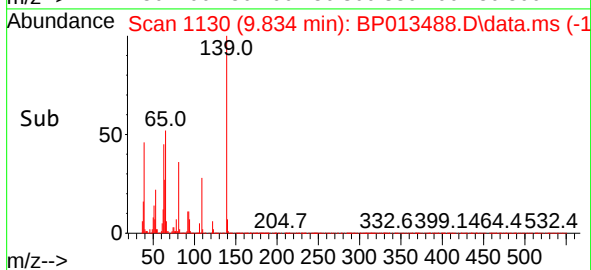
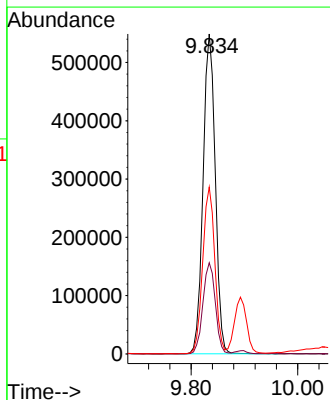
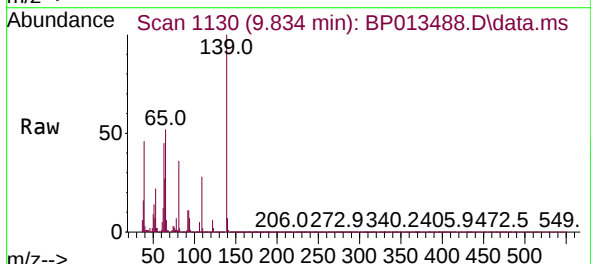
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Supervised By :Jagrut
Upadhyay

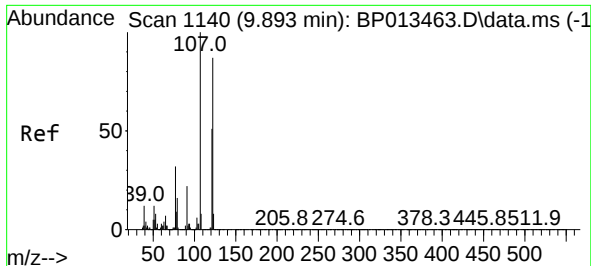
01/18/2023



#26
2-Nitrophenol
Concen: 41.302 ng
RT: 9.834 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:139 Resp: 870639
Ion Ratio Lower Upper
139 100
109 28.5 22.5 33.7
65 52.1 41.0 61.4





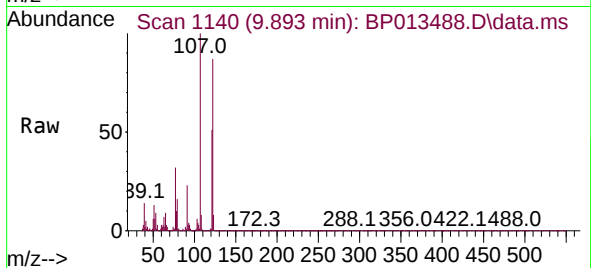
#27
2,4-Dimethylphenol
Concen: 41.582 ng
RT: 9.893 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

ClientSampleId :

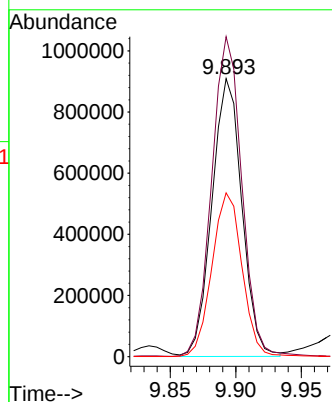
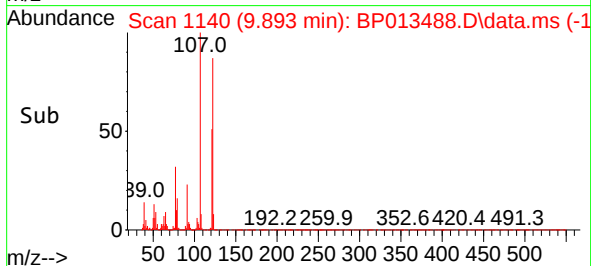
SSTDCCC040



Tgt Ion:122 Resp: 1442991
Ion Ratio Lower Upper
122 100
107 115.1 91.6 137.4
121 58.9 46.3 69.5

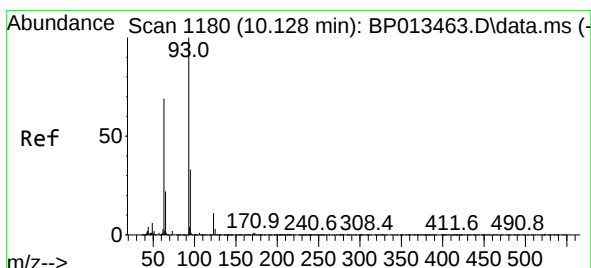
Manual Integrations
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Reviewed By :Christian
Giraldo



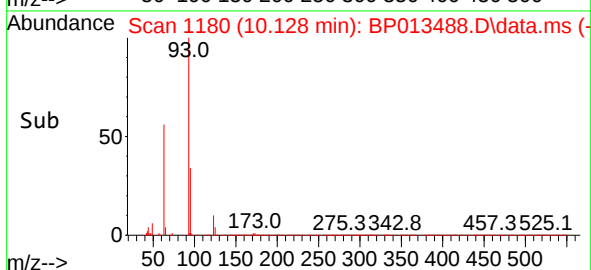
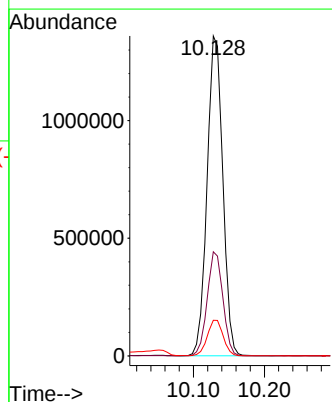
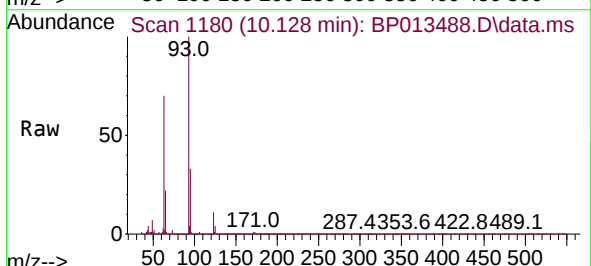
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Supervised By :Jagrut
Upadhyay

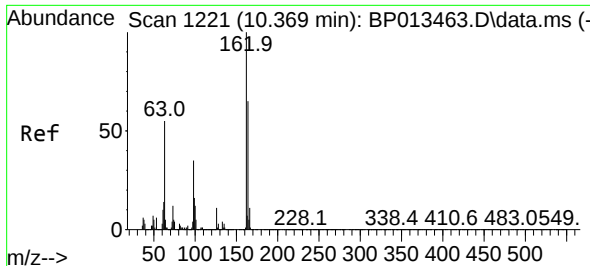
01/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.637 ng
RT: 10.128 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion: 93 Resp: 2083903
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.1 9.2 13.8





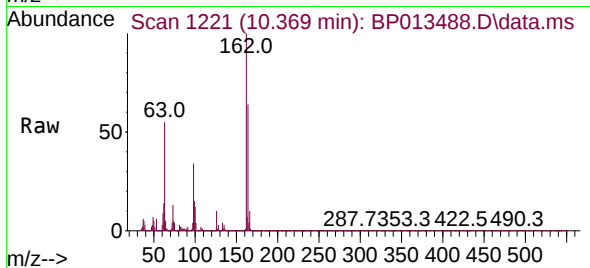
#29
2,4-Dichlorophenol
Concen: 41.817 ng
RT: 10.369 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

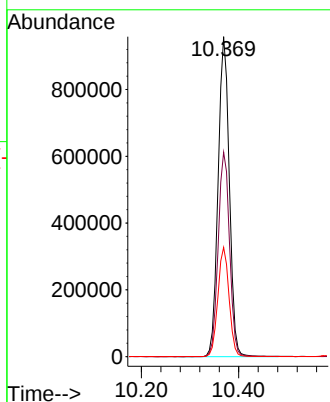
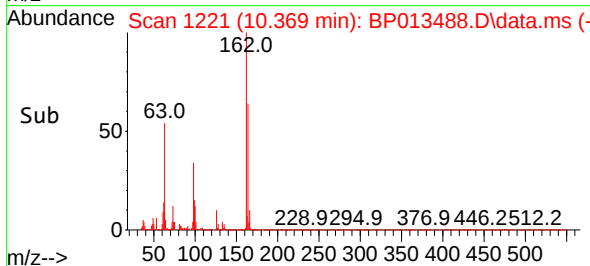
SSTDCCC040



Tgt Ion:162 Resp: 1522746
Ion Ratio Lower Upper
162 100
164 63.9 45.4 85.4
98 34.1 14.8 54.8

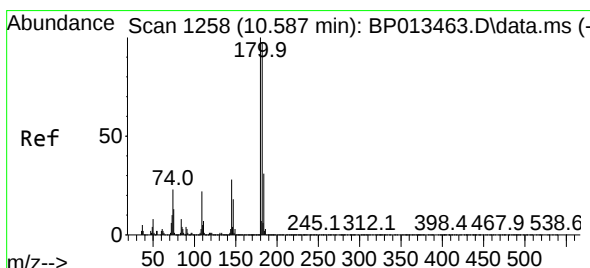
Manual Integrations
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Reviewed By :Christian
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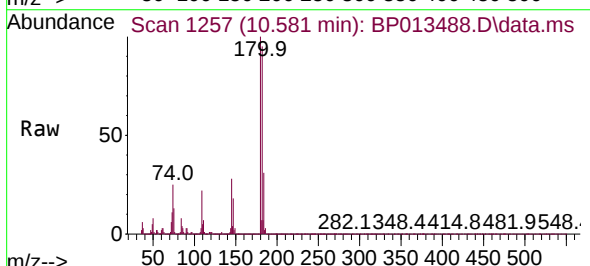


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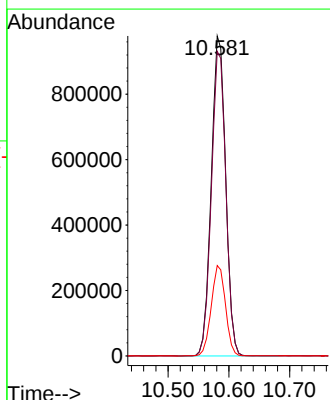
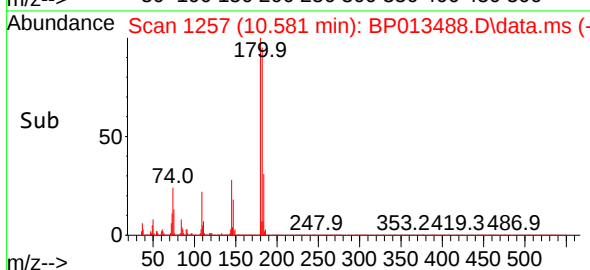
01/18/2023

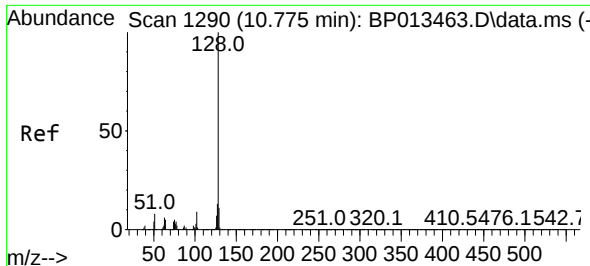


#30
1,2,4-Trichlorobenzene
Concen: 41.614 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



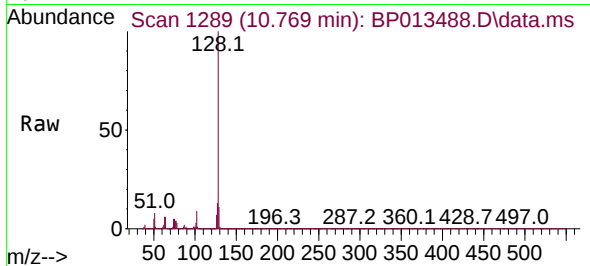
Tgt Ion:180 Resp: 1603708
Ion Ratio Lower Upper
180 100
182 95.2 77.3 115.9
145 28.2 22.8 34.2





#31
Naphthalene
Concen: 41.392 ng
RT: 10.769 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

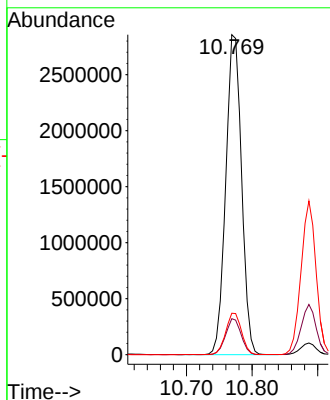
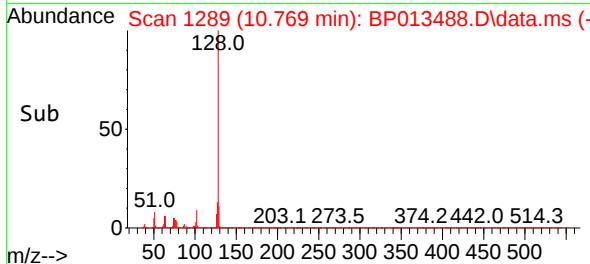
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 4794080
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.6 16.0

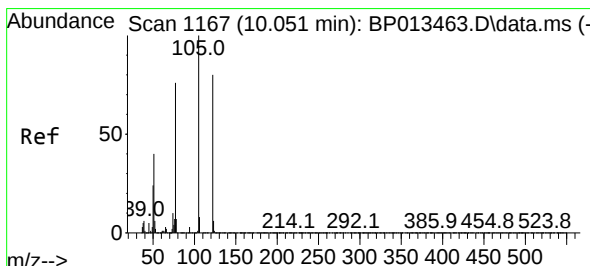
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Reviewed By :Christian
Giraldo



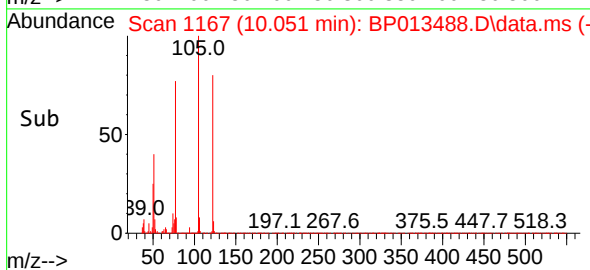
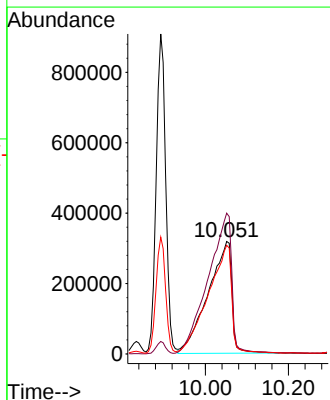
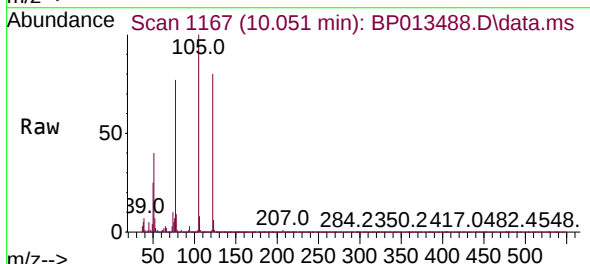
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Supervised By :Jagrut
Upadhyay

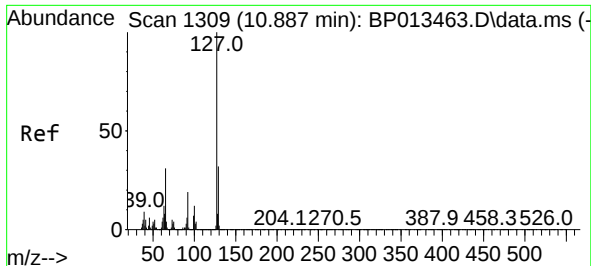
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#32
Benzoic acid
Concen: 43.689 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:122 Resp: 1264545
Ion Ratio Lower Upper
122 100
105 125.2 102.7 142.7
77 96.5 74.0 114.0





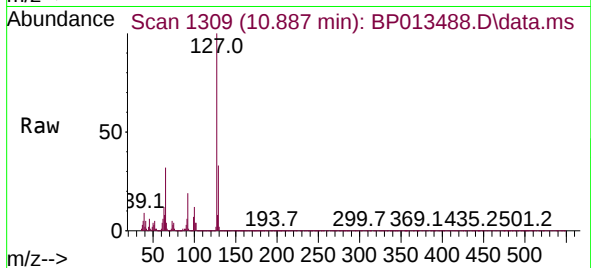
#33
4-Chloroaniline
Concen: 41.453 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

ClientSampleId :

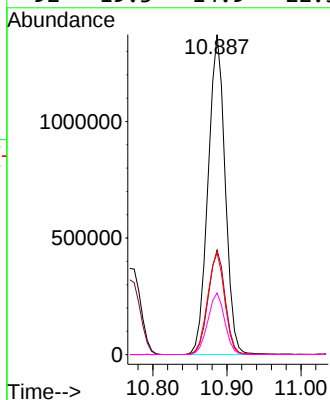
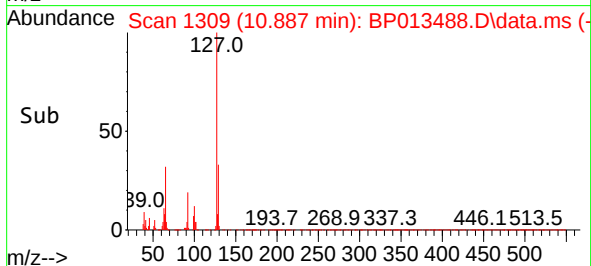
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Tgt Ion:127 Resp: 2193218
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 31.8 25.2 37.8
92 19.3 14.9 22.3

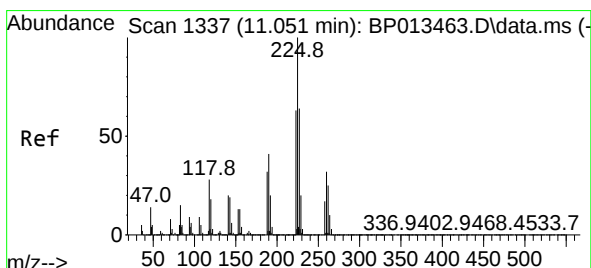
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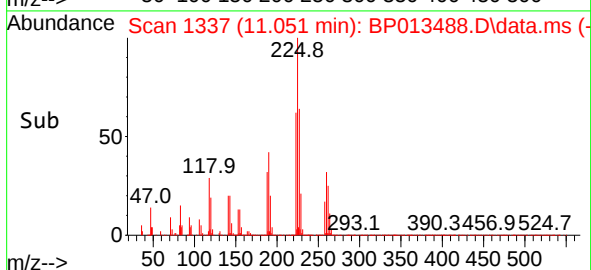
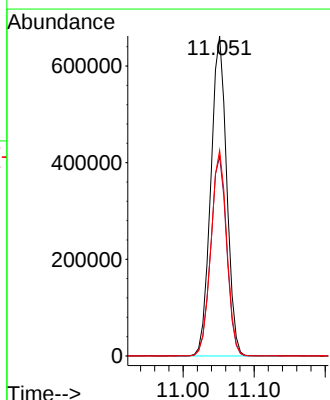
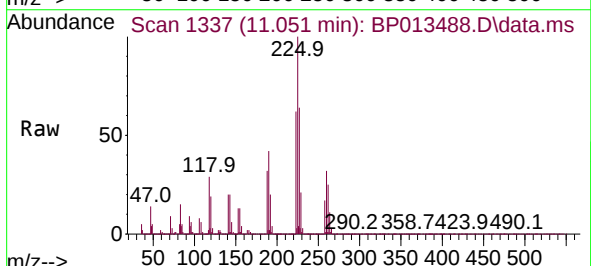
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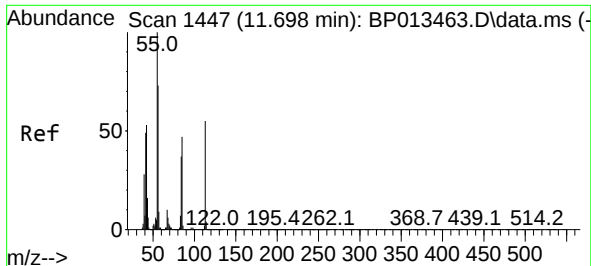
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#34
Hexachlorobutadiene
Concen: 42.274 ng
RT: 11.051 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

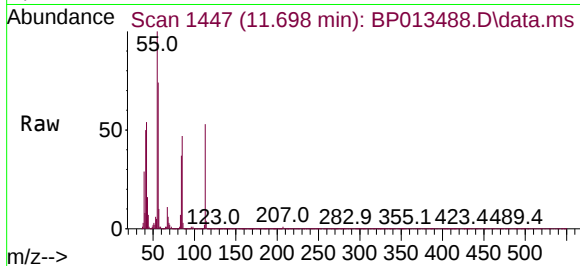
Tgt Ion:225 Resp: 1026948
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 64.3 51.0 76.6





#35
Caprolactam
Concen: 41.222 ng
RT: 11.698 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

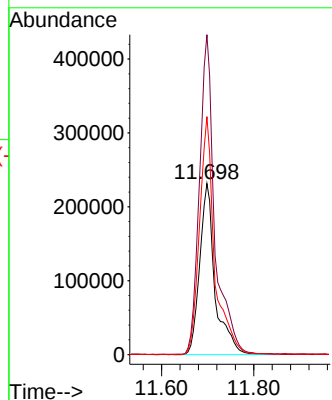
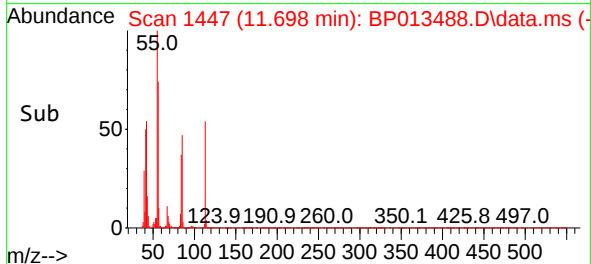
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 534854
Ion Ratio Lower Upper
113 100
55 186.9 163.1 203.1
56 139.0 113.0 153.0

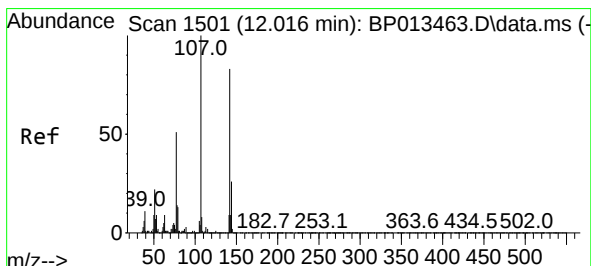
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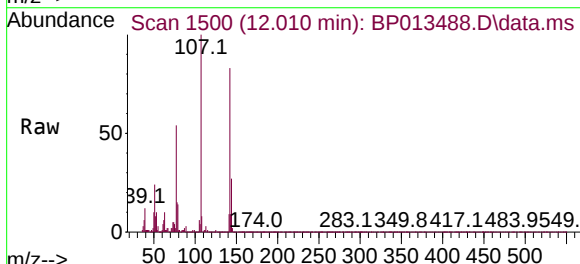


01/18/2023
Supervised By :Jagrut
Upadhyay

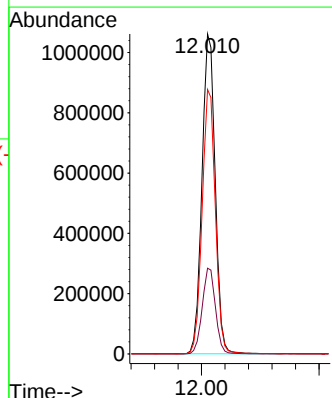
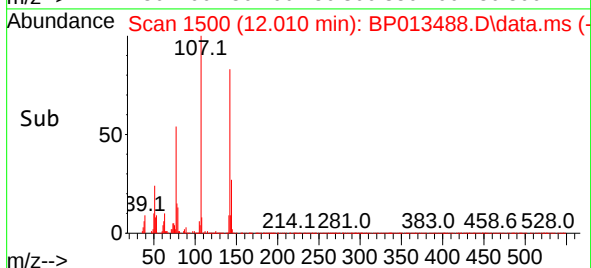
01/18/2023

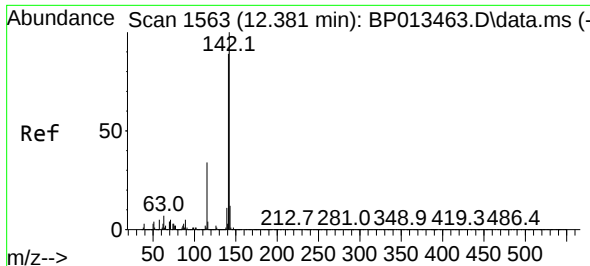


#36
4-Chloro-3-methylphenol
Concen: 41.759 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



Tgt Ion:107 Resp: 1657058
Ion Ratio Lower Upper
107 100
144 26.8 21.2 31.8
142 82.6 66.0 99.0





#37
2-Methylnaphthalene
Concen: 41.660 ng
RT: 12.381 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

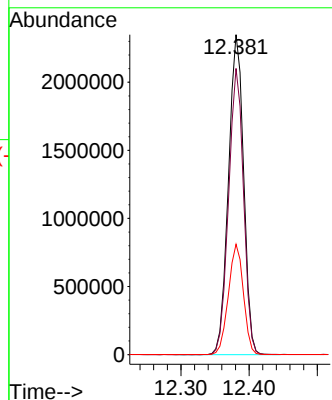
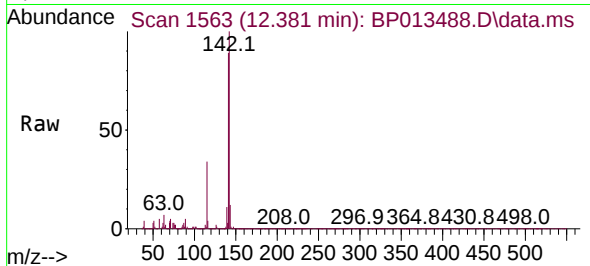
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 362247
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7
115 34.5 27.6 41.4

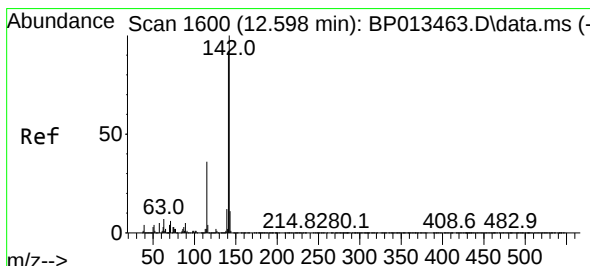
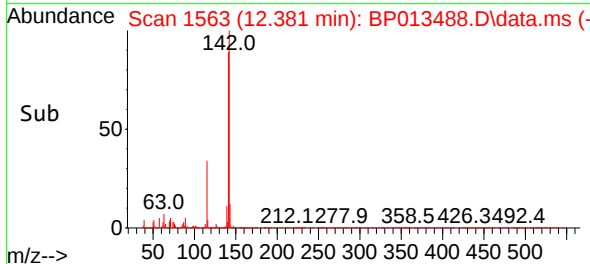
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Giraldo



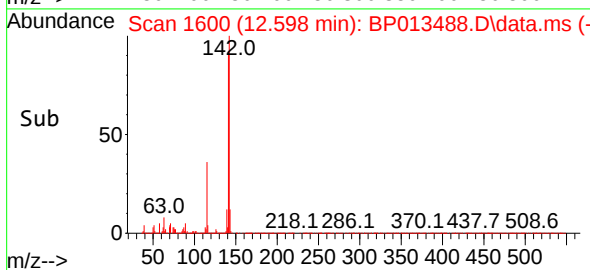
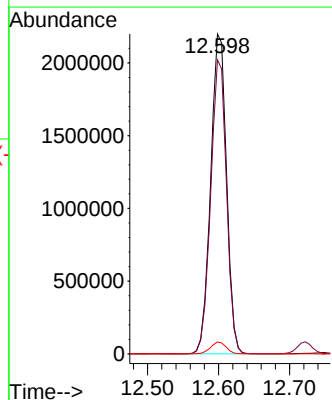
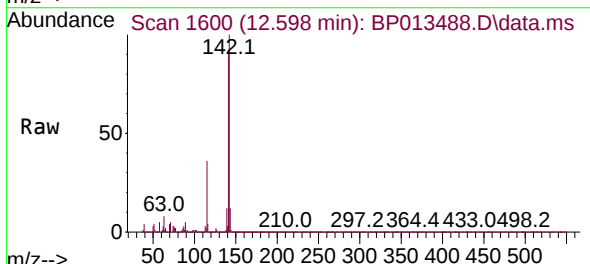
01/18/2023
Supervised By :Jagrut
Upadhyay

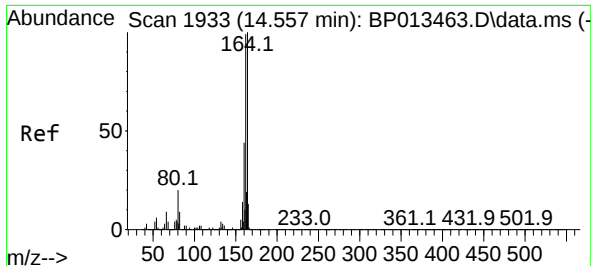
01/18/2023



#38
1-Methylnaphthalene
Concen: 41.585 ng
RT: 12.598 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:142 Resp: 3411133
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

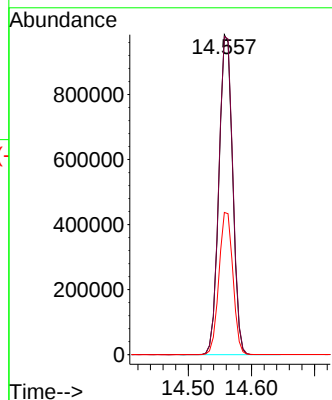
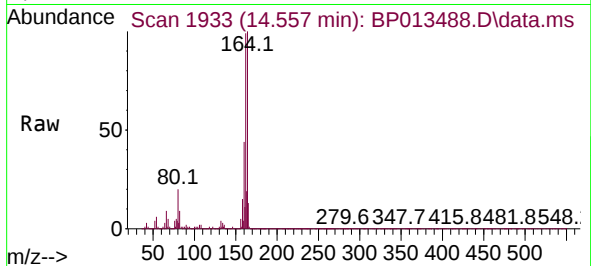
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 1477589
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 44.4 35.4 53.0

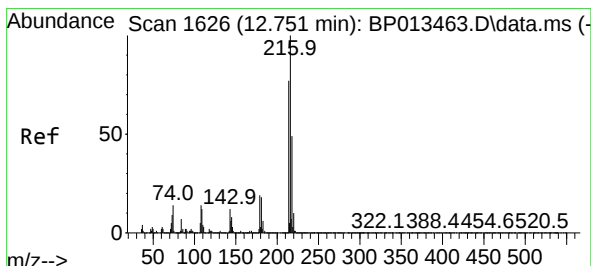
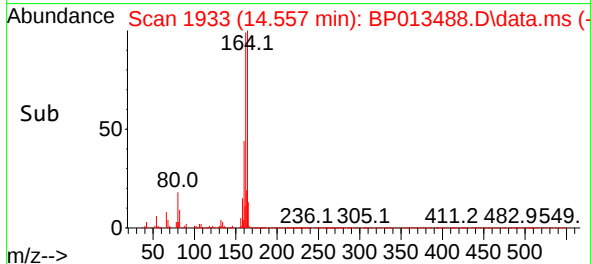
Manual Integrations
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Giraldo



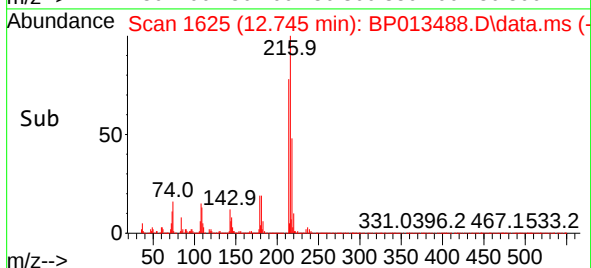
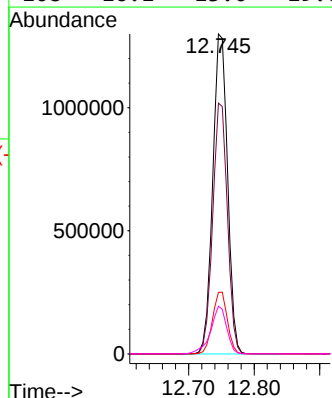
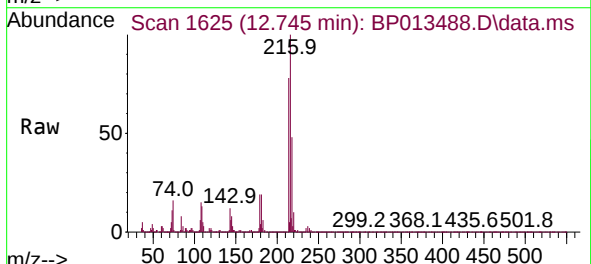
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Supervised By :Jagrut
Upadhyay

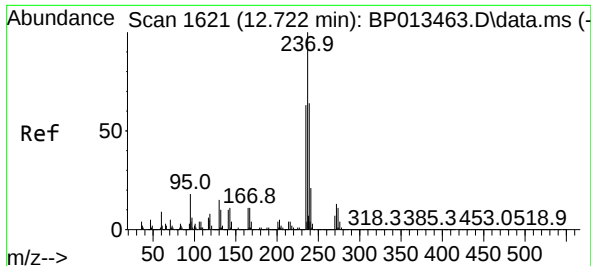
01/18/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.142 ng
RT: 12.745 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

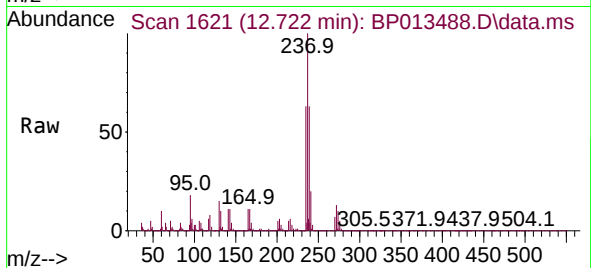
Tgt Ion:216 Resp: 2041010
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 19.4 15.6 23.4
108 16.1 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 44.300 ng
RT: 12.722 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

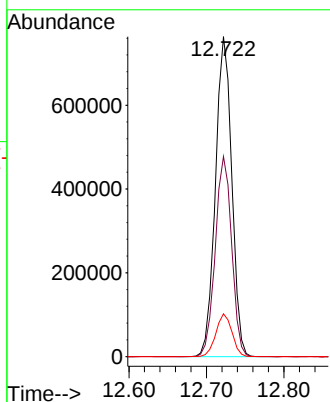
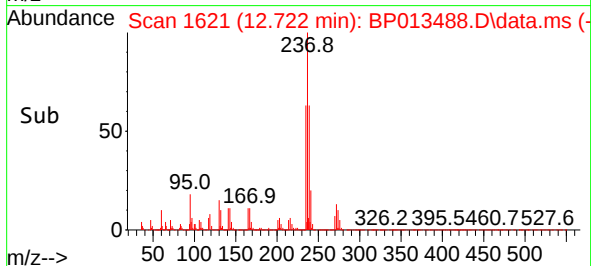
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 1118716
Ion Ratio Lower Upper
237 100
235 62.5 43.4 83.4
272 13.4 0.0 32.7

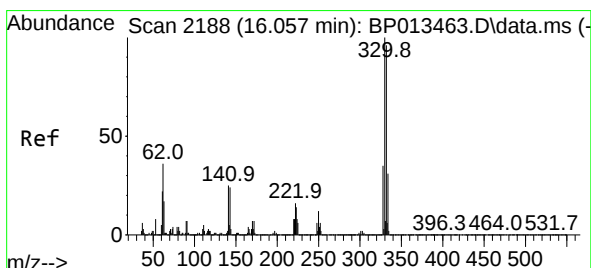
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Giraldo



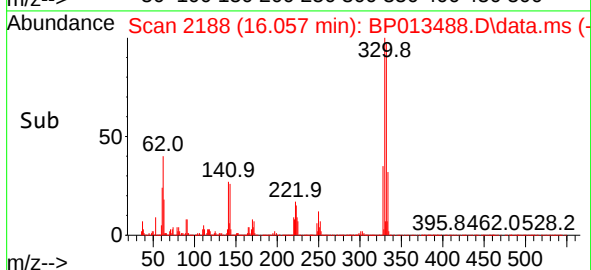
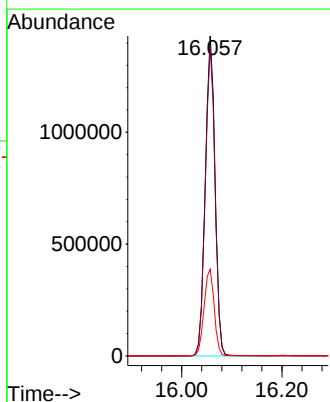
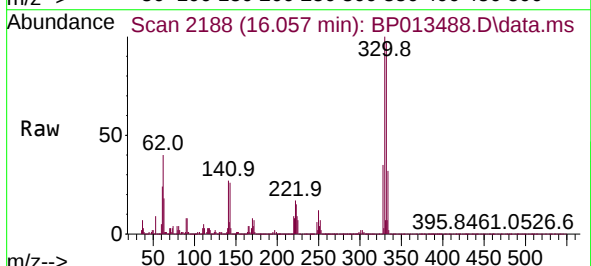
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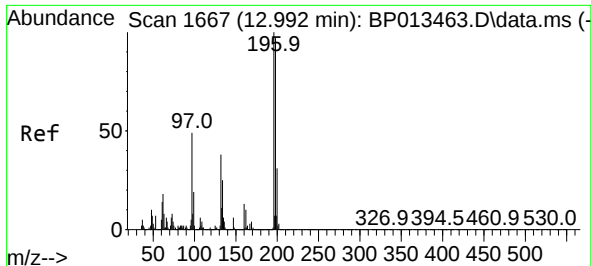
01/18/2023



#42
2,4,6-Tribromophenol
Concen: 83.944 ng
RT: 16.057 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

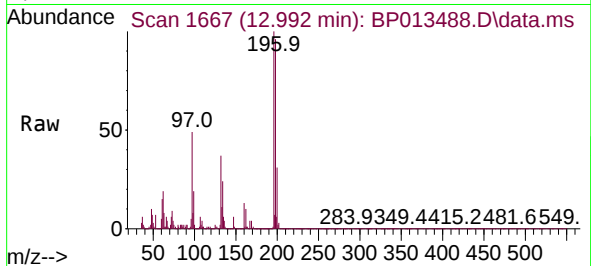
Tgt Ion:330 Resp: 1936122
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 41.992 ng
RT: 12.992 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

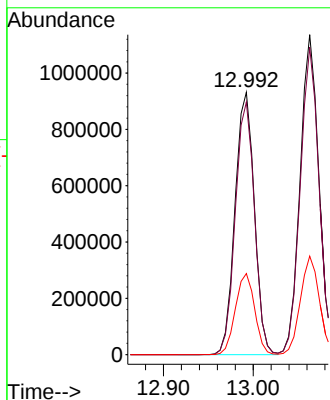
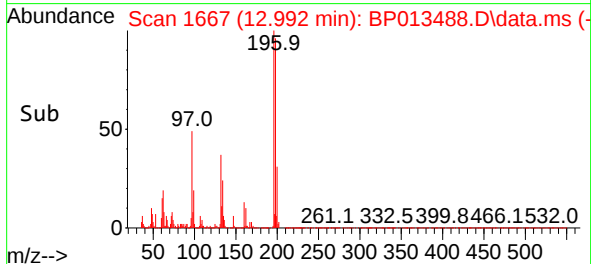
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 1398331
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.0
200 30.9 24.7 37.1

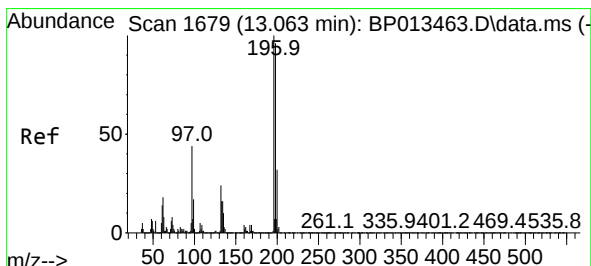
Manual Integrations
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Reviewed By :Christian
Giraldo



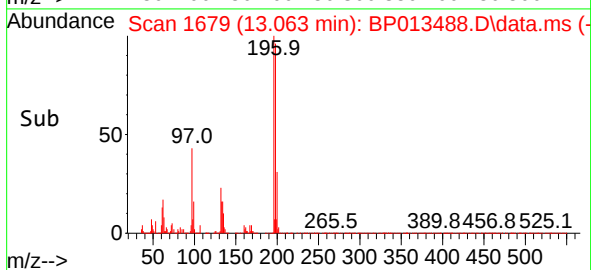
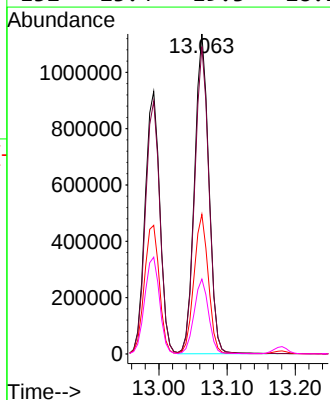
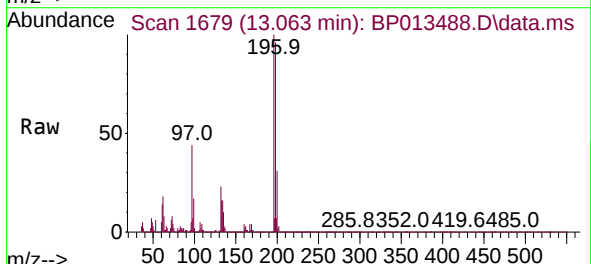
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Upadhyay

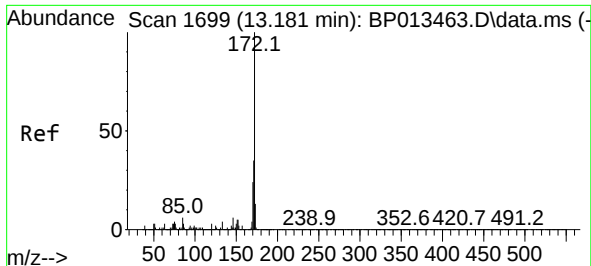
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#44
2,4,5-Trichlorophenol
Concen: 42.360 ng
RT: 13.063 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:196 Resp: 1655187
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 43.6 34.9 52.3
132 23.4 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 85.001 ng
RT: 13.181 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

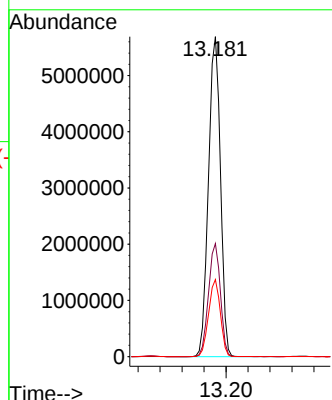
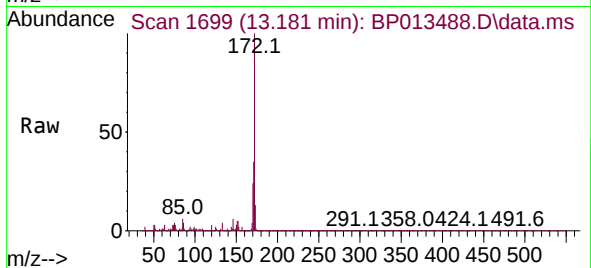
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 859168
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.1 19.0 28.4

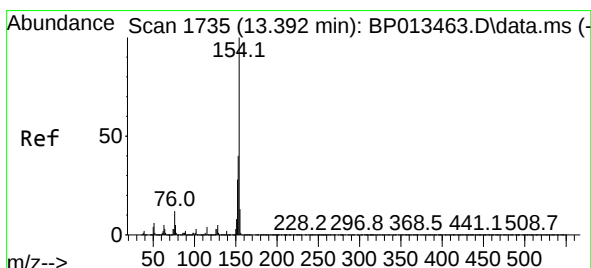
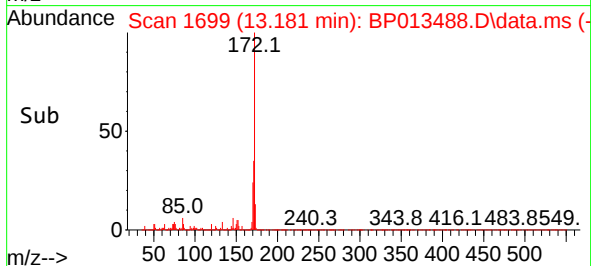
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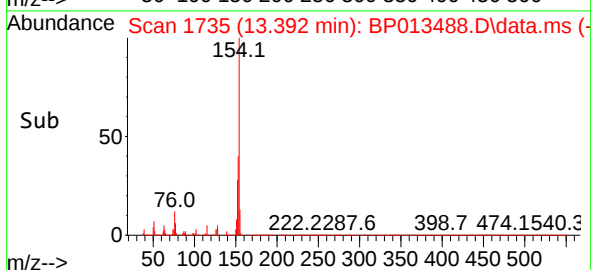
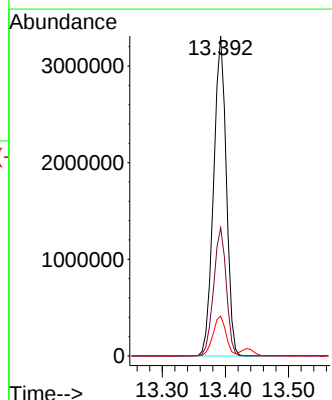
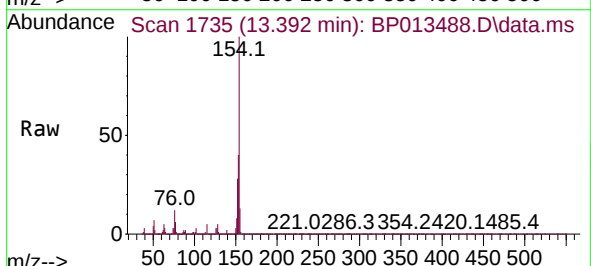
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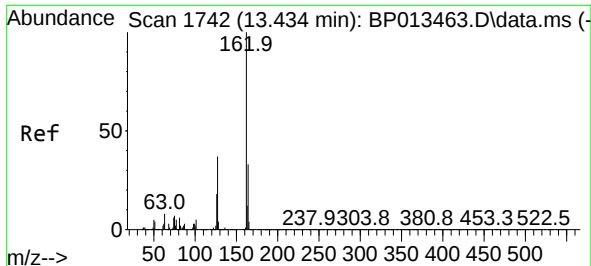
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#46
1,1'-Biphenyl
Concen: 41.456 ng
RT: 13.392 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

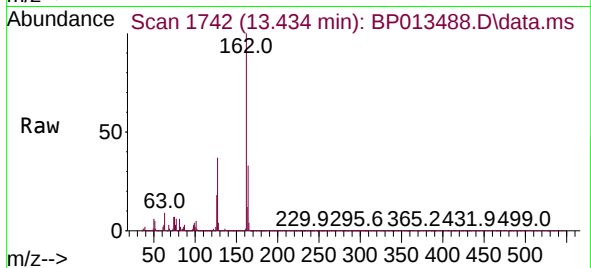
Tgt Ion:154 Resp: 4631125
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.4 0.0 32.5





#47
2-Chloronaphthalene
Concen: 41.227 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

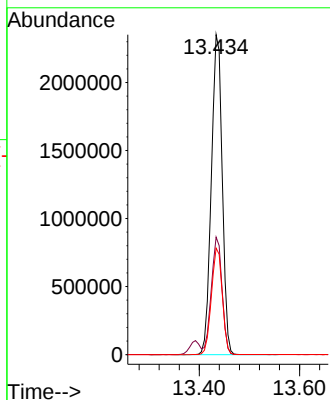
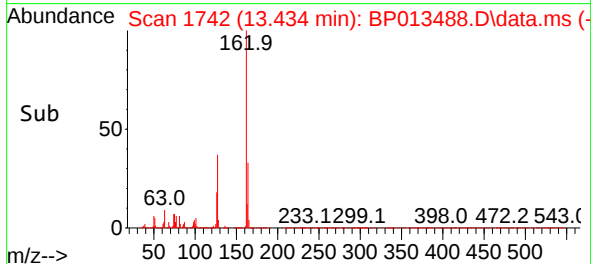
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 162 Resp: 3532346
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 33.3 26.4 39.6

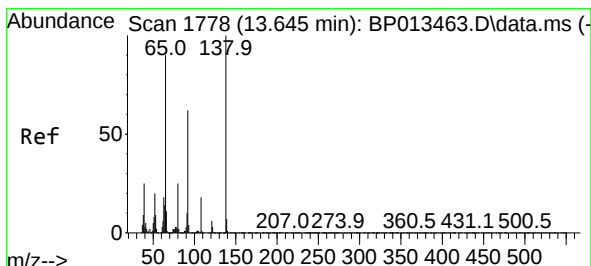
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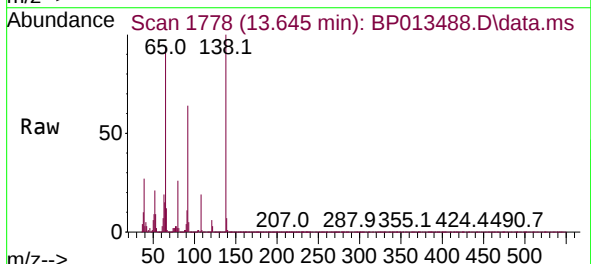


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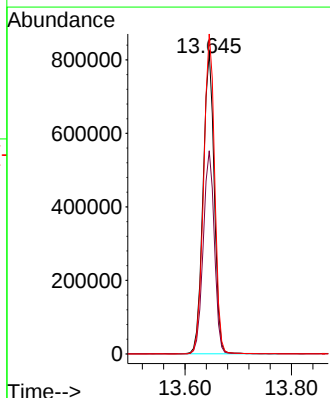
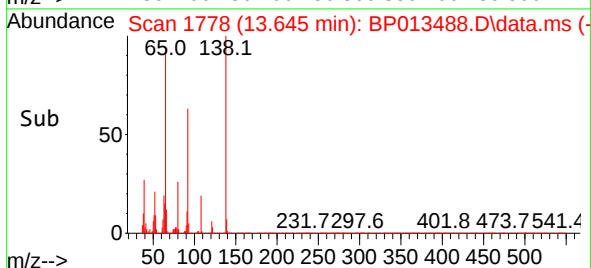
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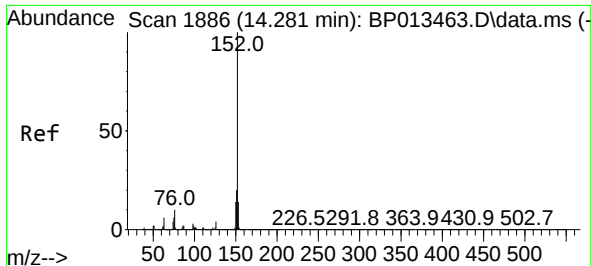


#48
2-Nitroaniline
Concen: 42.262 ng
RT: 13.645 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



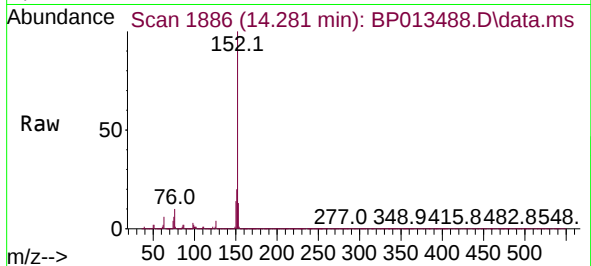
Tgt Ion: 65 Resp: 1191866
Ion Ratio Lower Upper
65 100
92 67.3 55.1 82.7
138 105.9 88.5 132.7





#49
Acenaphthylene
Concen: 41.300 ng
RT: 14.281 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

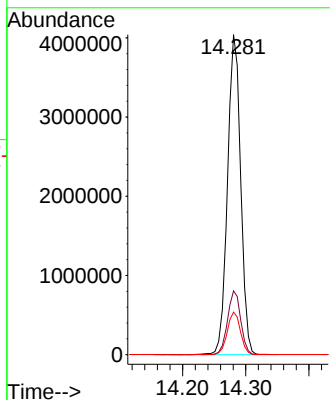
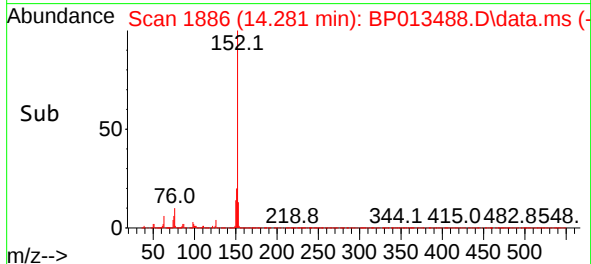
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 5835458
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.9 16.3

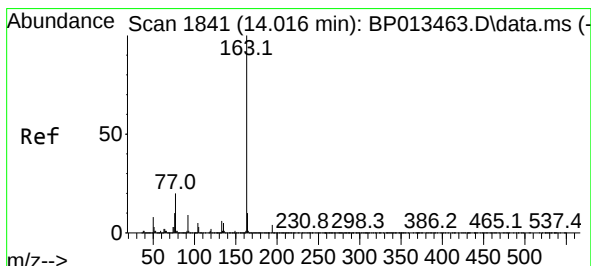
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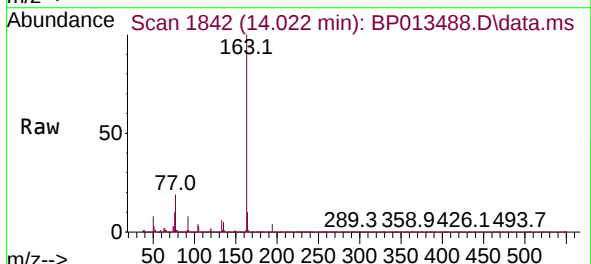


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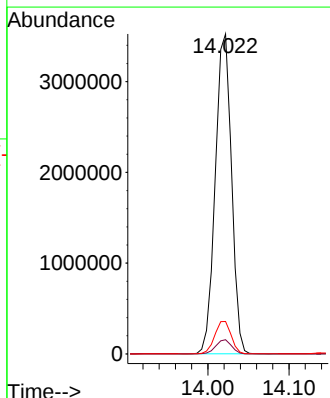
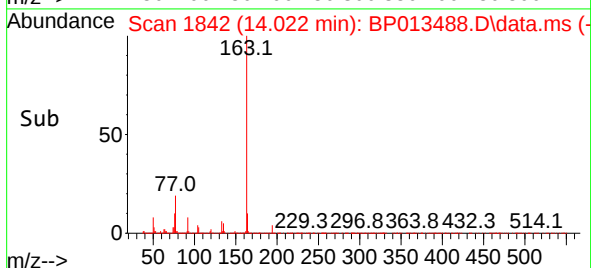
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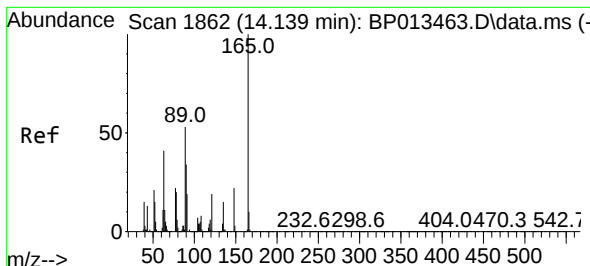


#50
Dimethylphthalate
Concen: 41.767 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04



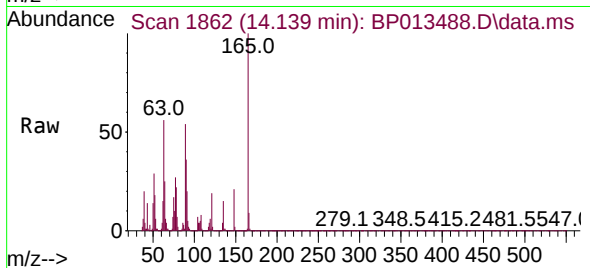
Tgt Ion:163 Resp: 4893697
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.110 ng
RT: 14.139 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

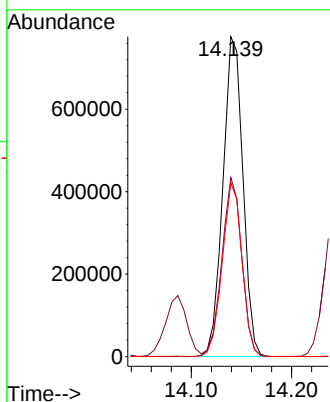
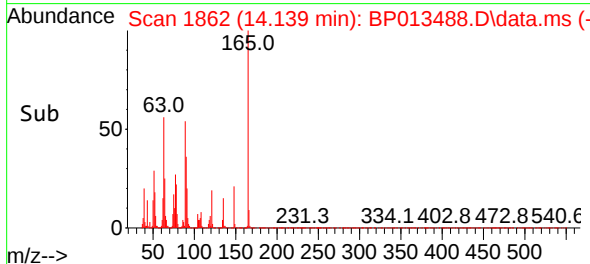
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 1076291
Ion Ratio Lower Upper
165 100
63 55.9 42.8 64.2
89 54.3 42.5 63.7

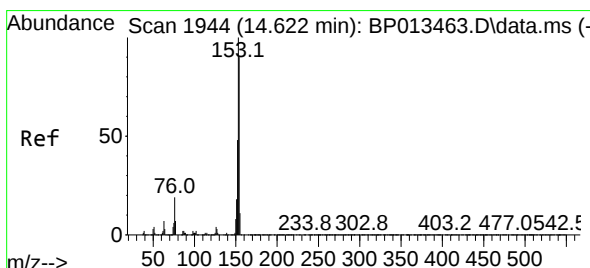
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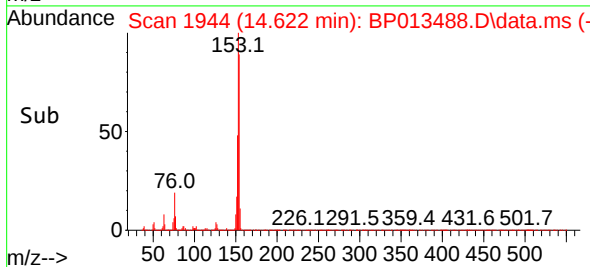
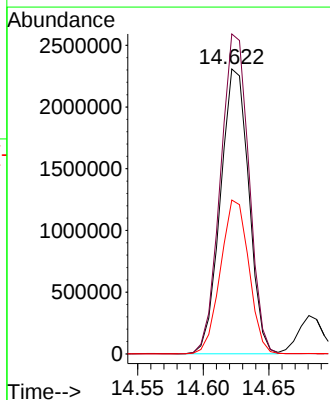
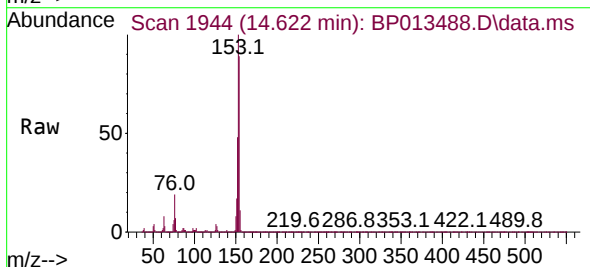
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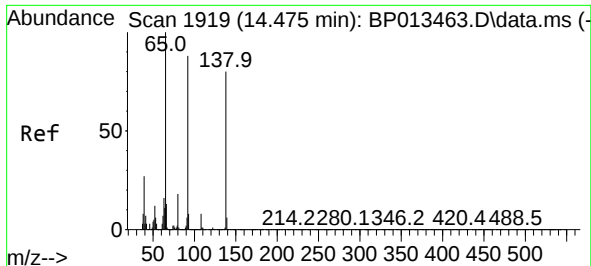
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#52
Acenaphthene
Concen: 41.436 ng
RT: 14.622 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:154 Resp: 3465241
Ion Ratio Lower Upper
154 100
153 112.3 89.2 133.8
152 54.0 42.8 64.2





#53
3-Nitroaniline
Concen: 42.348 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

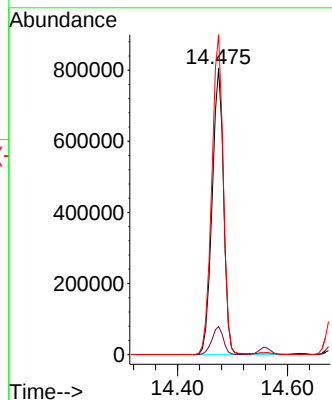
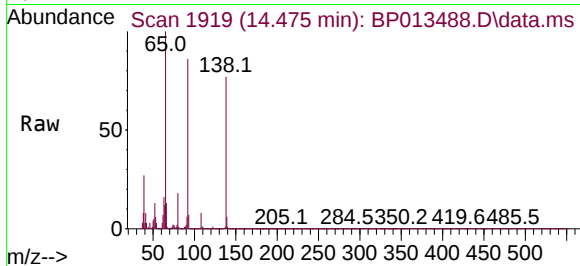
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 1158014
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 111.8 88.2 132.2

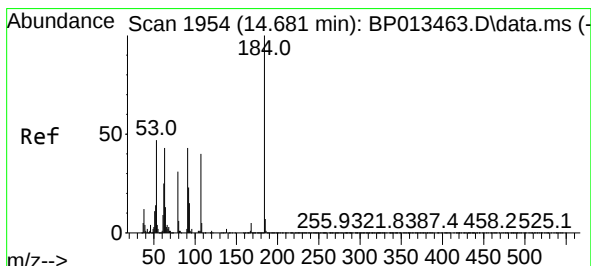
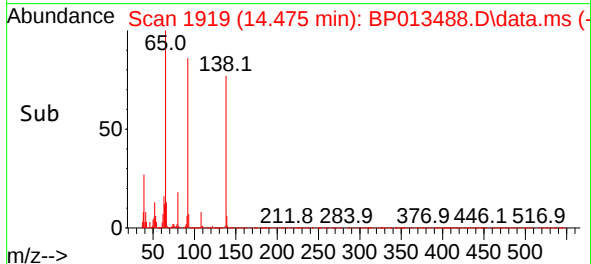
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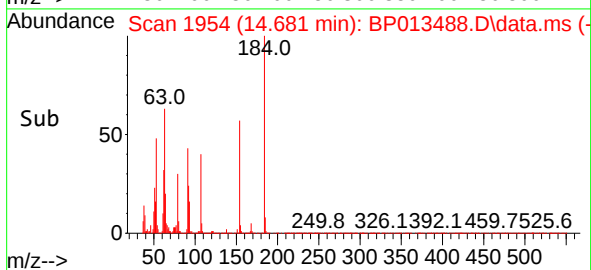
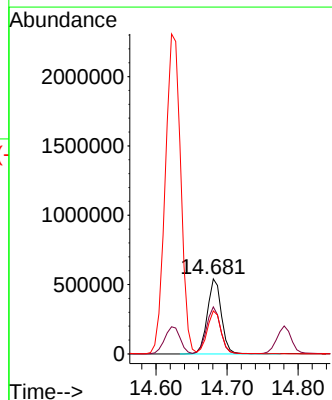
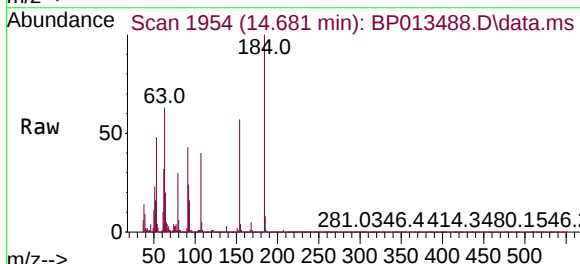
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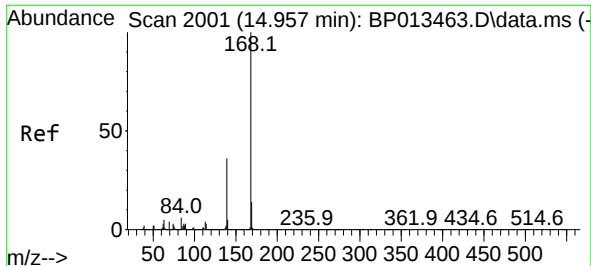
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#54
2,4-Dinitrophenol
Concen: 42.356 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:184 Resp: 735622
Ion Ratio Lower Upper
184 100
63 62.7 49.8 74.8
154 57.4 45.8 68.8





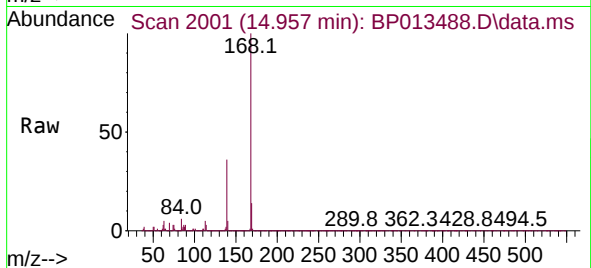
#55
Dibenzofuran
Concen: 41.441 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

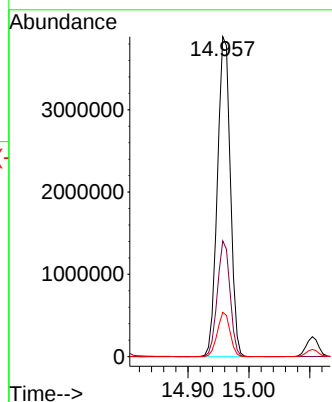
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Tgt Ion:168 Resp: 5746039
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.8 11.0 16.6

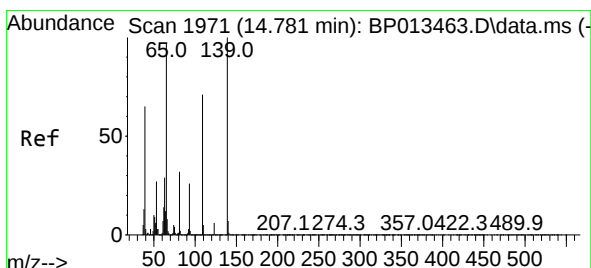
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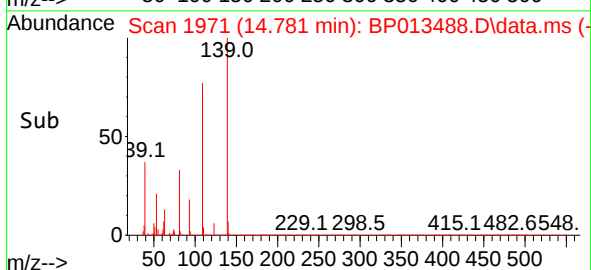
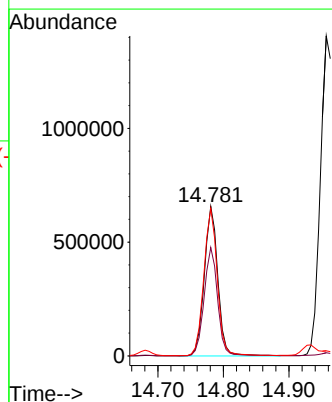
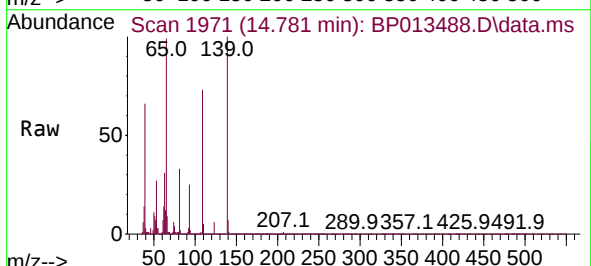
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Supervised By :Jagrut
Upadhyay

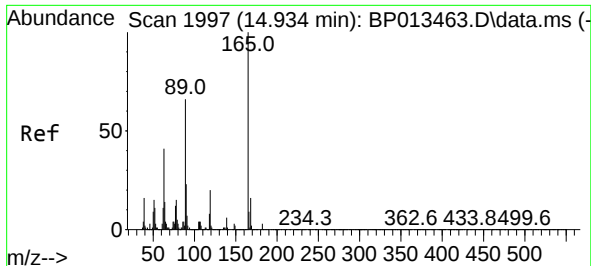
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#56
4-Nitrophenol
Concen: 42.621 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:139 Resp: 936438
Ion Ratio Lower Upper
139 100
109 72.5 51.0 91.0
65 98.6 77.3 117.3





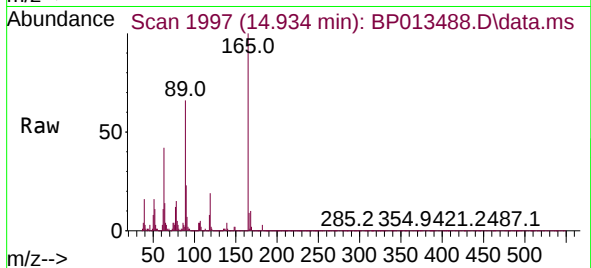
#57
2,4-Dinitrotoluene
Concen: 42.307 ng
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

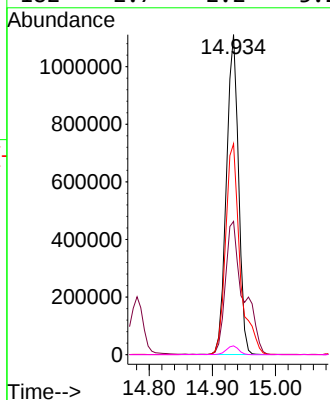
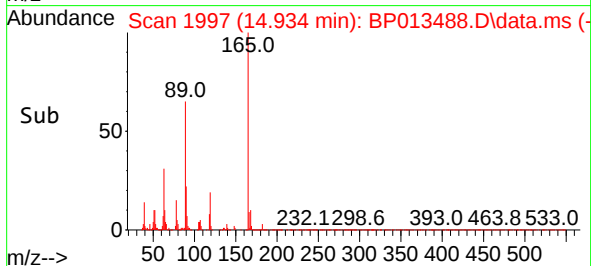
SSTDCCC040



Tgt Ion:165 Resp: 1478698
Ion Ratio Lower Upper
165 100
63 41.6 33.3 49.9
89 65.9 52.6 78.8
182 2.7 2.2 3.2

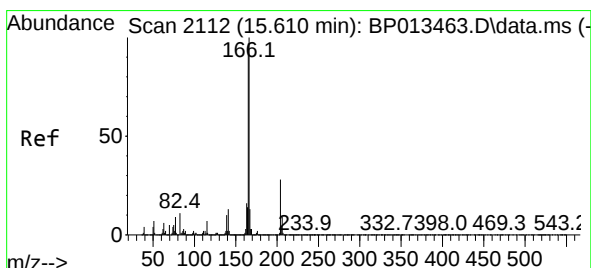
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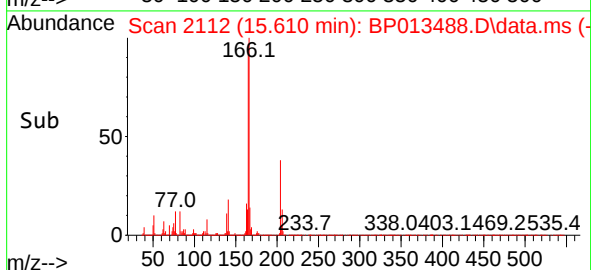
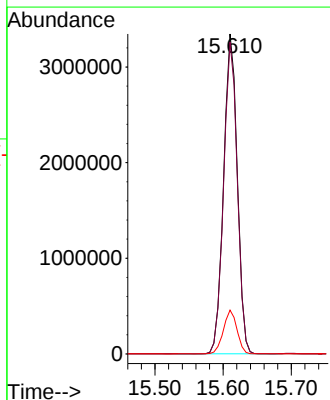
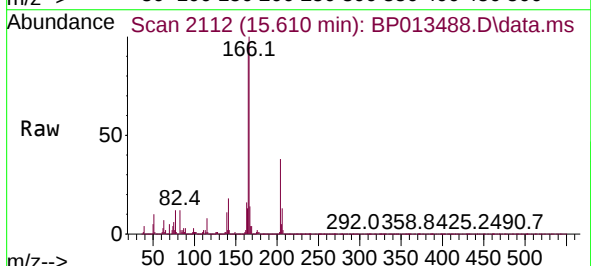
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Supervised By :Jagrut
Upadhyay

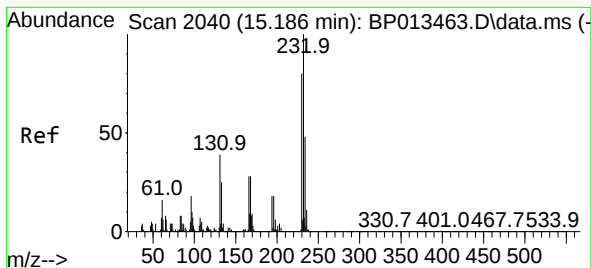
01/18/2023



#58
Fluorene
Concen: 42.306 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:166 Resp: 4629057
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.278 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

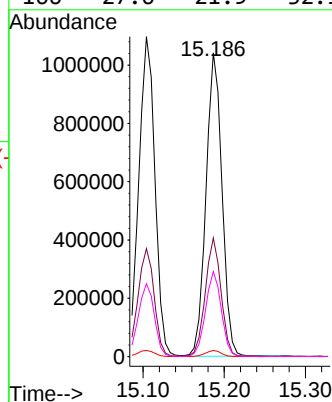
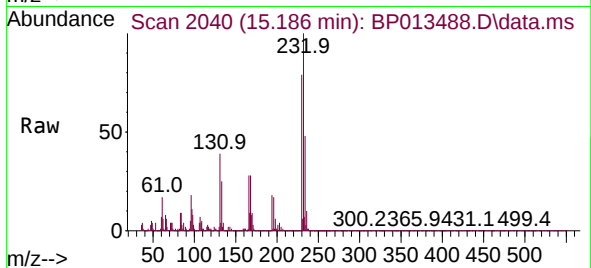
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 142852
Ion Ratio Lower Upper
232 100
131 38.5 30.3 45.5
130 2.0 1.7 2.5
166 27.6 21.9 32.9

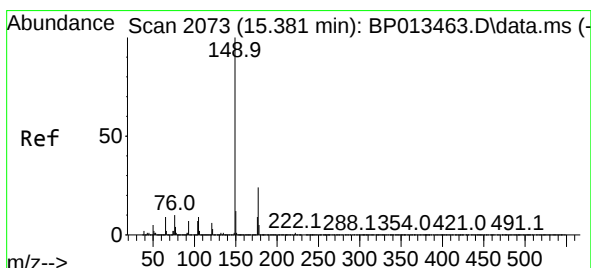
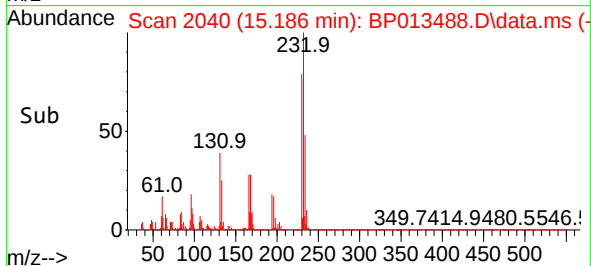
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



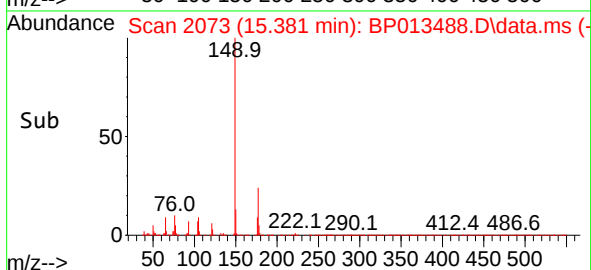
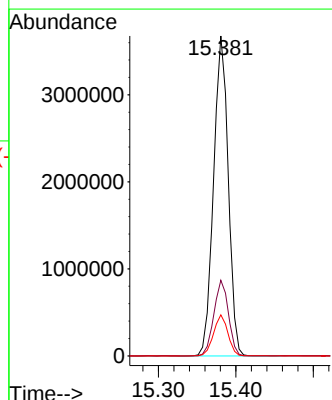
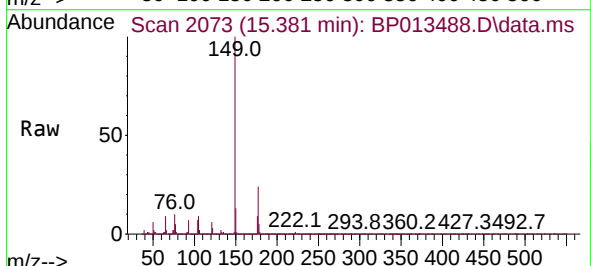
01/18/2023
Supervised By :Jagrut
Upadhyay

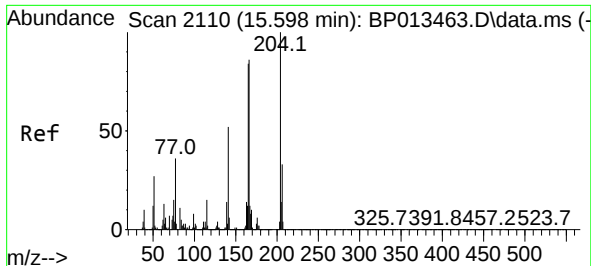
01/18/2023



#60
Diethylphthalate
Concen: 42.080 ng
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

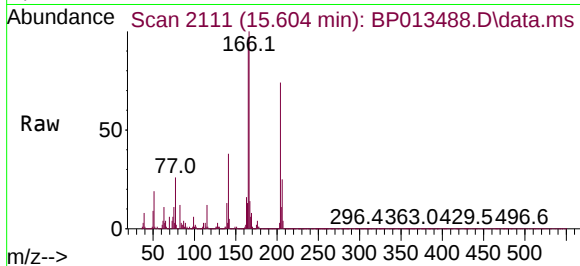
Tgt Ion:149 Resp: 4824683
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.677 ng
RT: 15.604 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

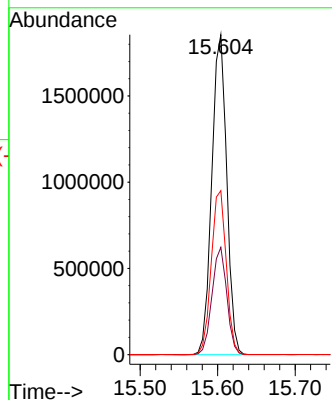
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 2479920
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 51.2 41.3 61.9

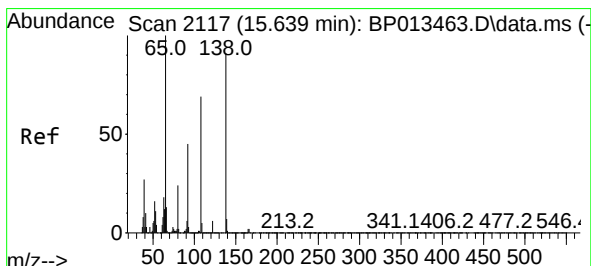
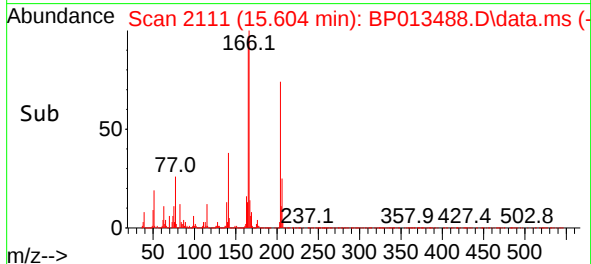
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



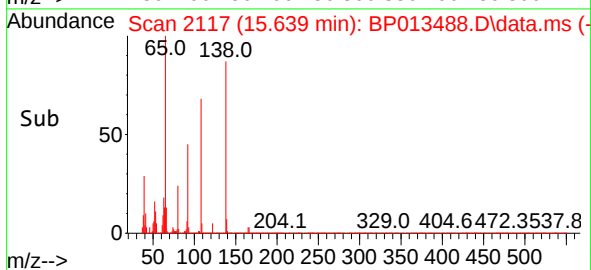
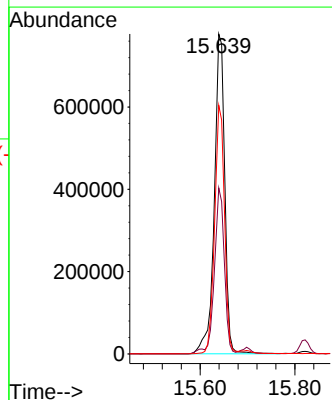
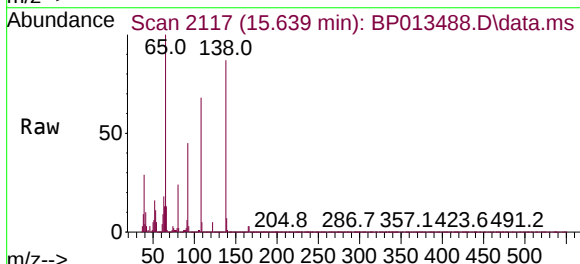
01/18/2023
Supervised By :Jagrut
Upadhyay

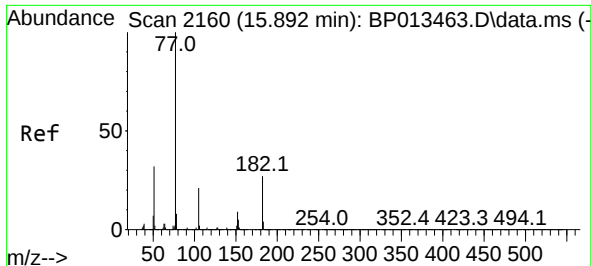
01/18/2023



#62
4-Nitroaniline
Concen: 42.546 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

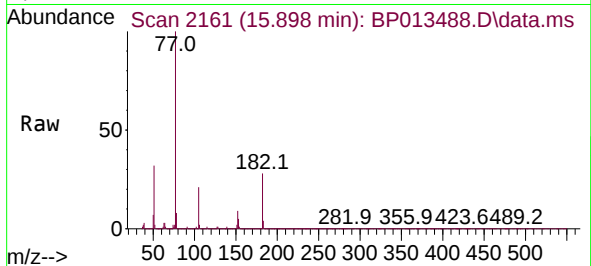
Tgt Ion:138 Resp: 1191141
Ion Ratio Lower Upper
138 100
92 51.9 29.7 69.7
108 77.7 55.8 95.8





#63
Azobenzene
Concen: 42.184 ng
RT: 15.898 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

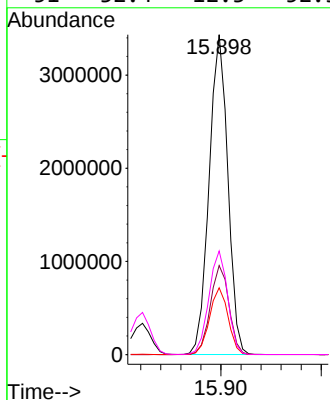
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 4441000
Ion Ratio Lower Upper
77 100
182 27.8 7.0 47.0
105 20.9 1.0 41.0
51 32.4 12.3 52.3

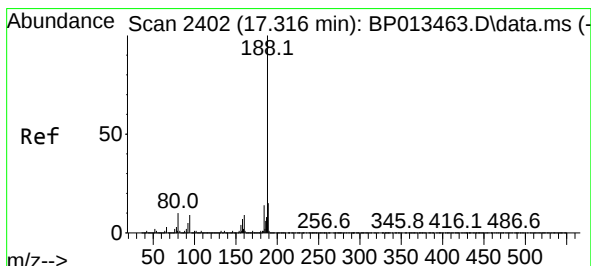
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



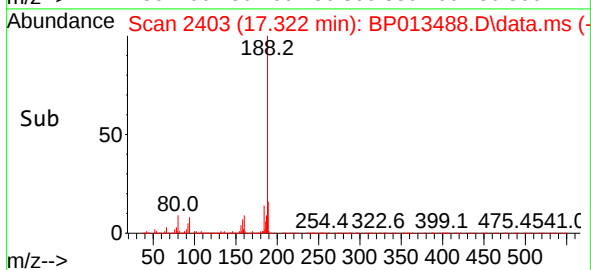
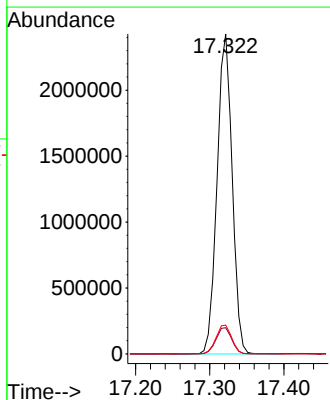
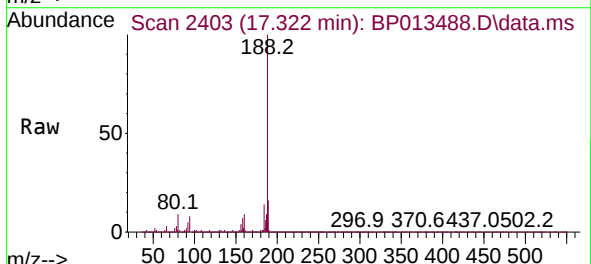
01/18/2023
Supervised By :Jagrut
Upadhyay

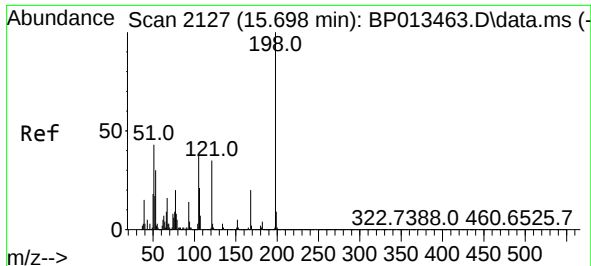
01/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

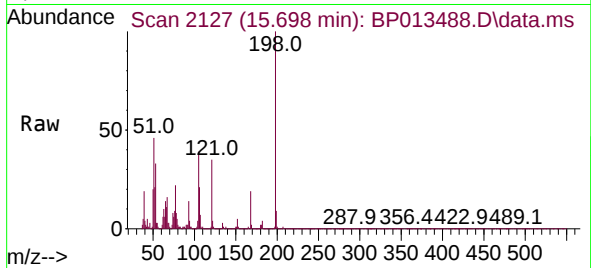
Tgt Ion:188 Resp: 3424534
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.469 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

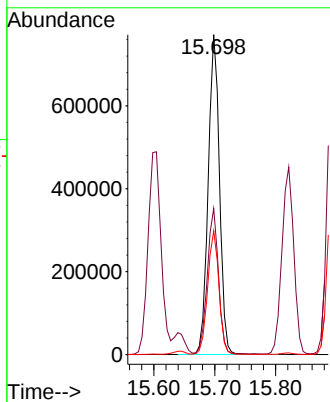
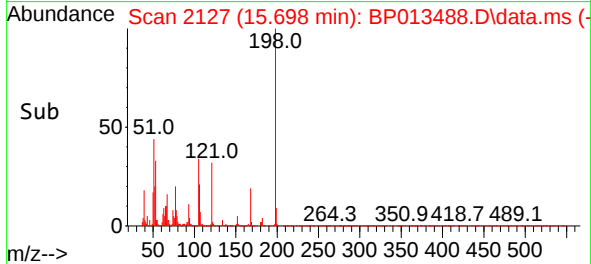
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 994638
Ion Ratio Lower Upper
198 100
51 45.7 23.6 63.6
105 38.7 17.9 57.9

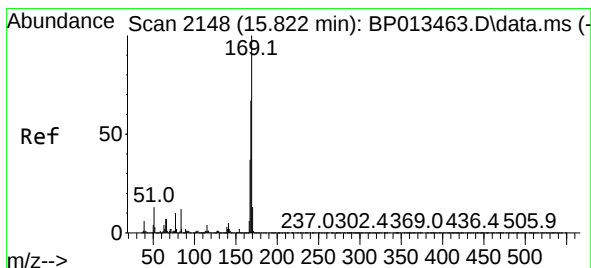
Manual Integrations
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Reviewed By :Christian
Giraldo



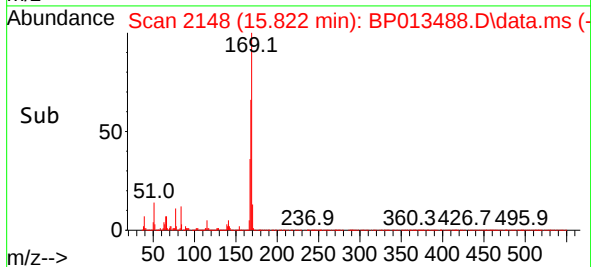
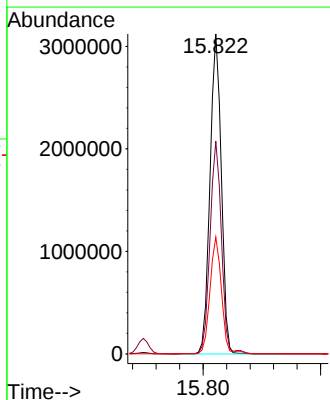
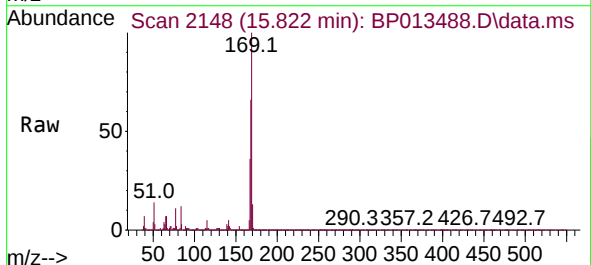
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Supervised By :Jagrut
Upadhyay

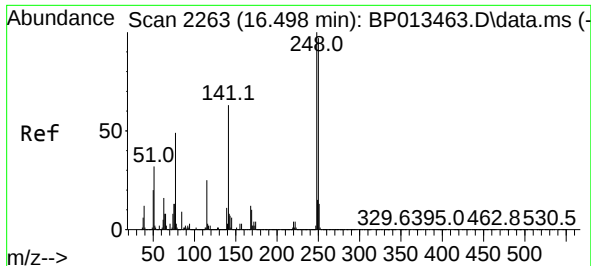
01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 41.253 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

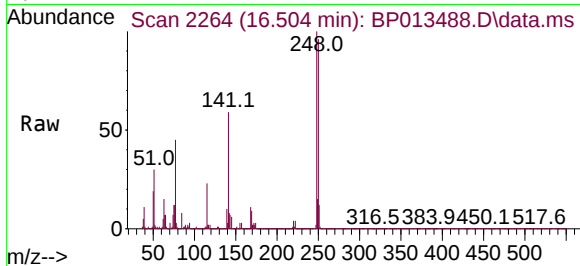
Tgt Ion:169 Resp: 4151156
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.511 ng
RT: 16.504 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

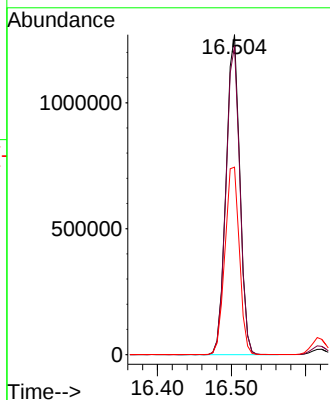
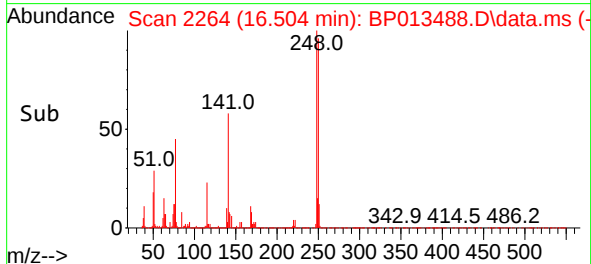
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 1636486
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 58.6 50.2 75.4

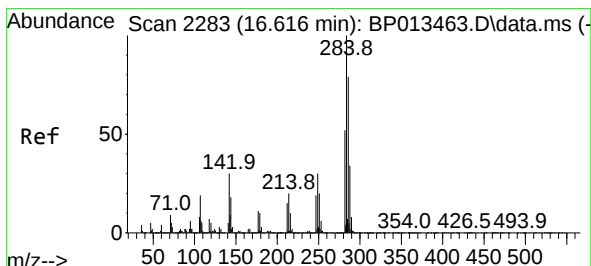
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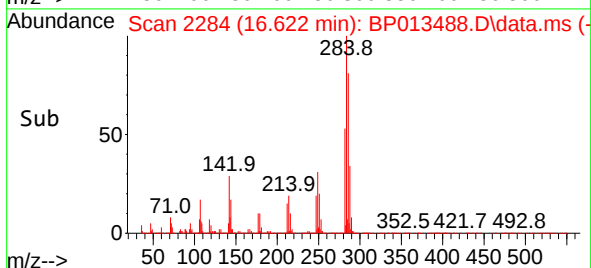
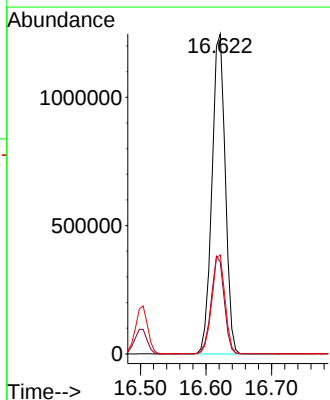
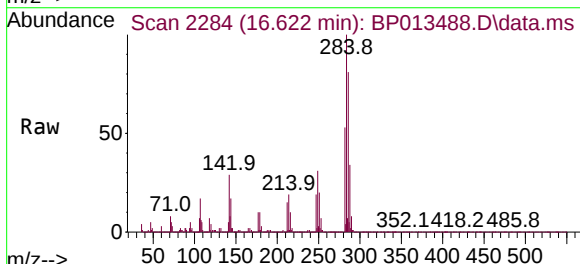
01/18/2023
Supervised By :Jagrut
Upadhyay

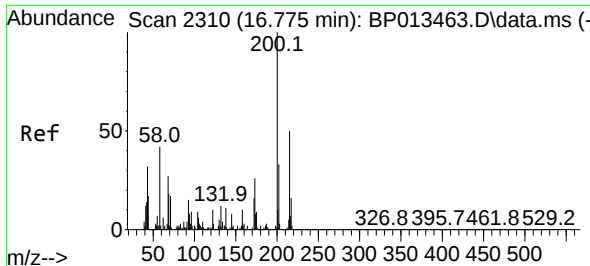
01/18/2023



#68
Hexachlorobenzene
Concen: 41.008 ng
RT: 16.622 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

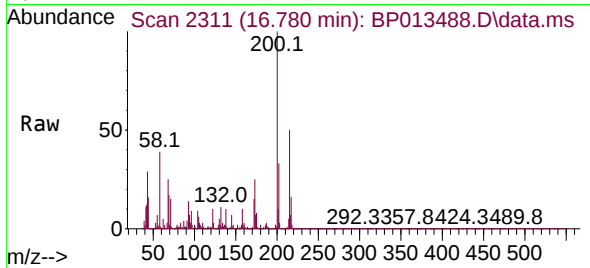
Tgt Ion:284 Resp: 1760475
Ion Ratio Lower Upper
284 100
142 28.7 23.9 35.9
249 30.9 24.1 36.1





#69
Atrazine
Concen: 41.834 ng
RT: 16.780 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

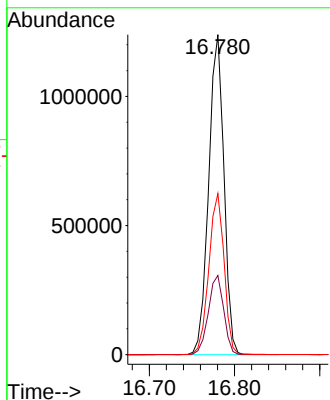
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 1541791
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 50.3 30.0 70.0

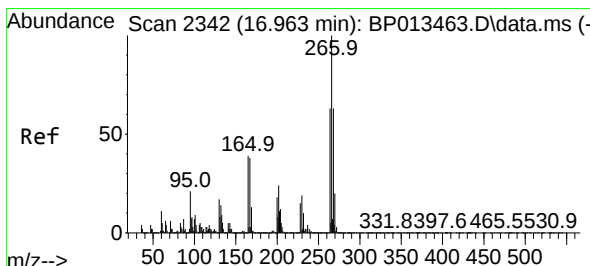
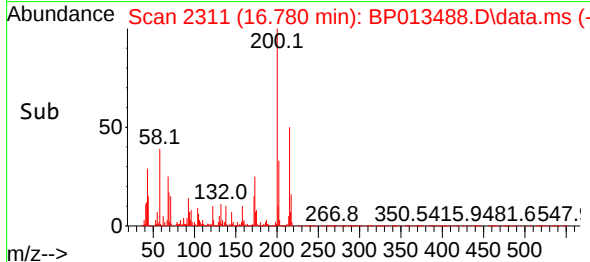
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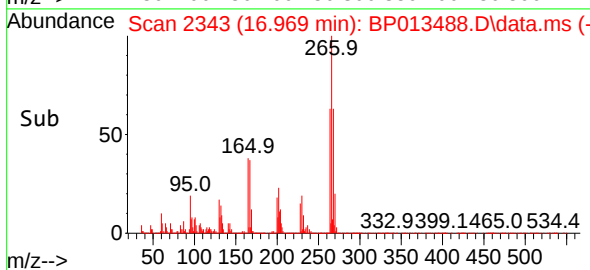
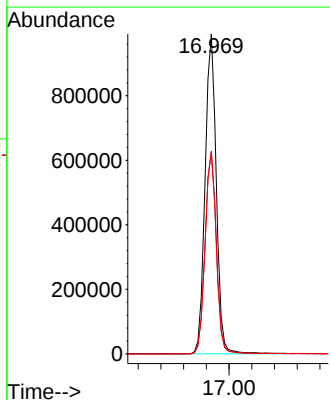
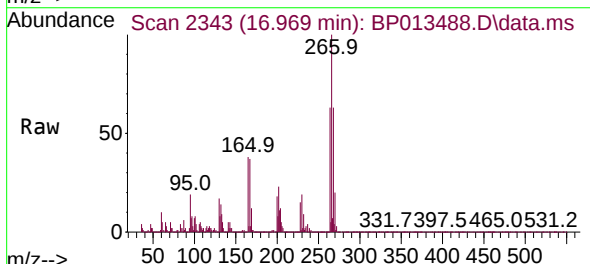
01/18/2023
Supervised By :Jagrut
Upadhyay

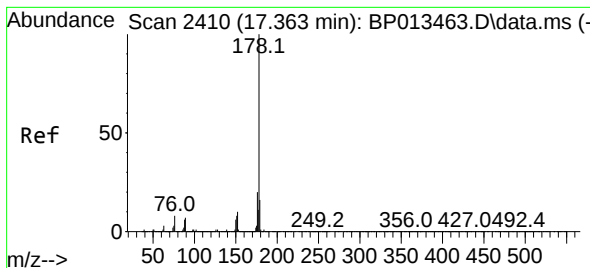
01/18/2023



#70
Pentachlorophenol
Concen: 43.165 ng
RT: 16.969 min Scan# 2343
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

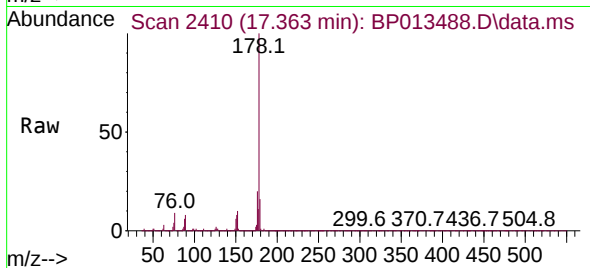
Tgt Ion:266 Resp: 1358146
Ion Ratio Lower Upper
266 100
268 63.3 50.7 76.1
264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 41.312 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

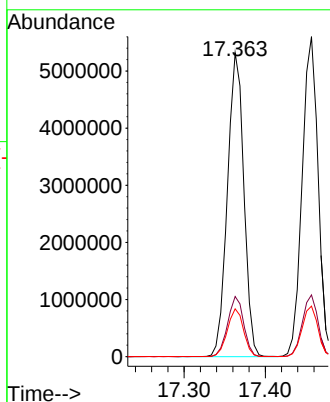
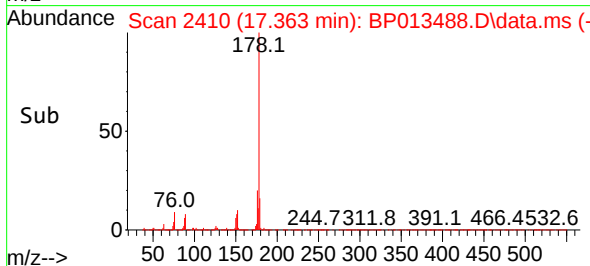
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 7464553
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.7 12.6 19.0

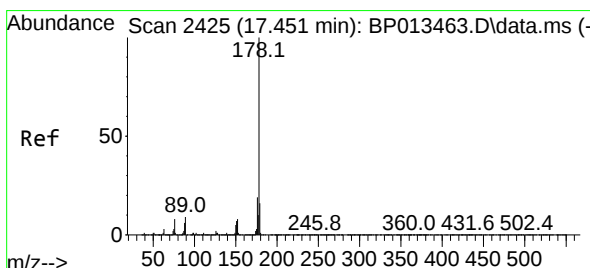
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Reviewed By :Christian
Giraldo



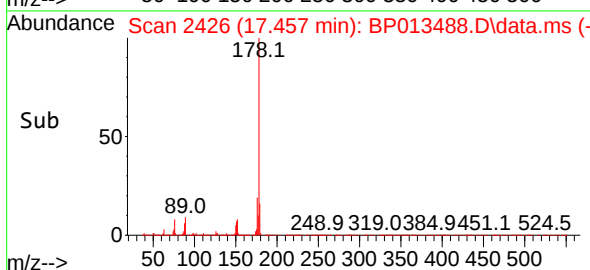
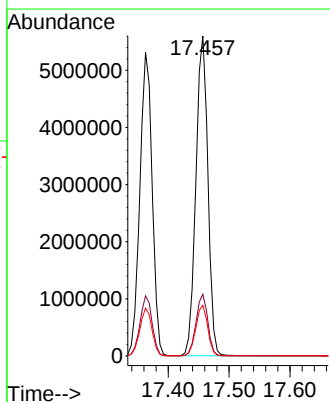
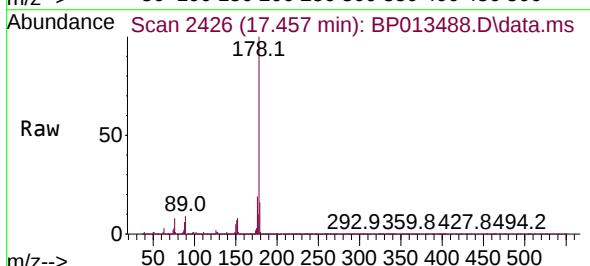
01/18/2023
Supervised By :Jagrut
Upadhyay

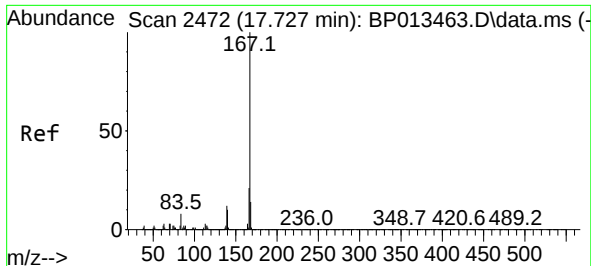
01/18/2023



#72
Anthracene
Concen: 41.674 ng
RT: 17.457 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:178 Resp: 7662348
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.8 12.6 18.8





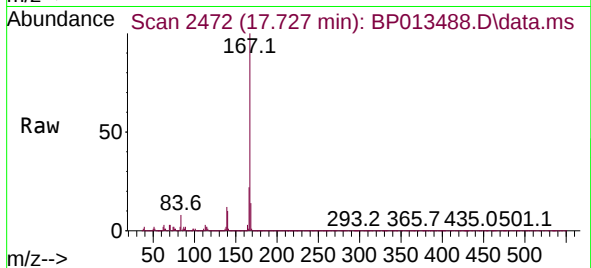
#73
 Carbazole
 Concen: 41.348 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BP013488.D
 Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

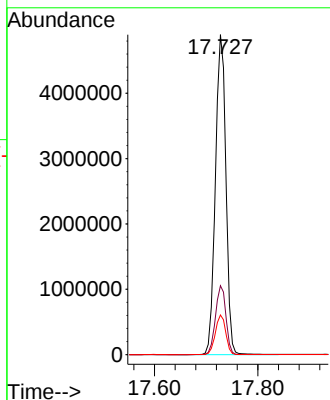
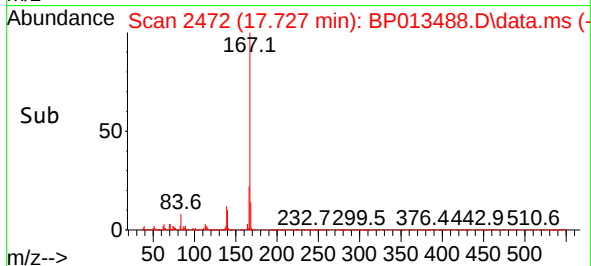
SSTDCCC040



Tgt Ion:167 Resp: 6924178
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 9.9 14.9

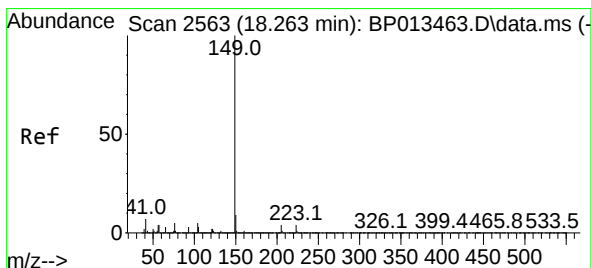
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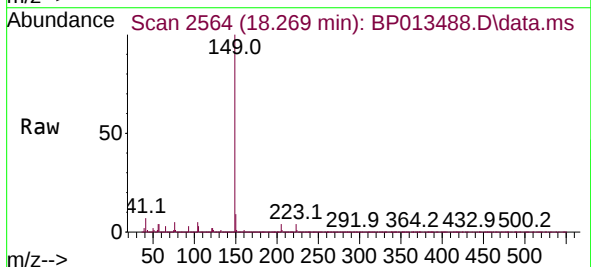


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 Supervised By :Jagrut
 Upadhyay

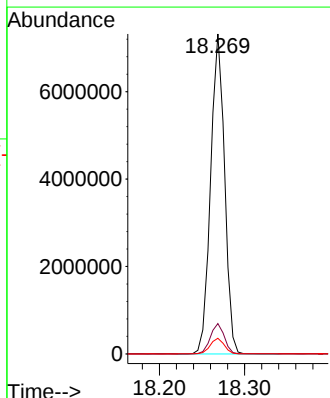
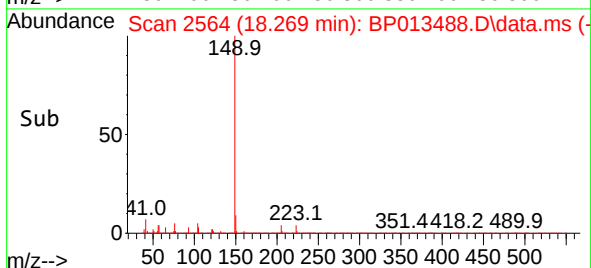
01/18/2023

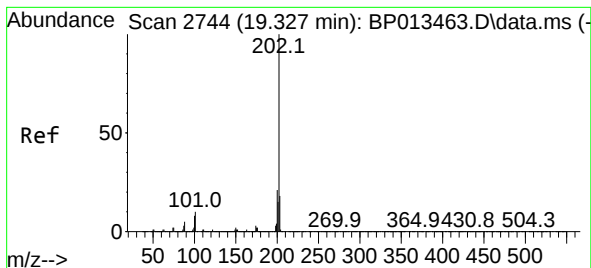


#74
 Di-n-butylphthalate
 Concen: 42.831 ng
 RT: 18.269 min Scan# 2564
 Delta R.T. 0.006 min
 Lab File: BP013488.D
 Acq: 17 Jan 2023 10:04



Tgt Ion:149 Resp: 8325270
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 42.266 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

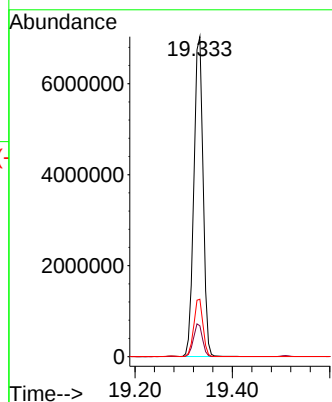
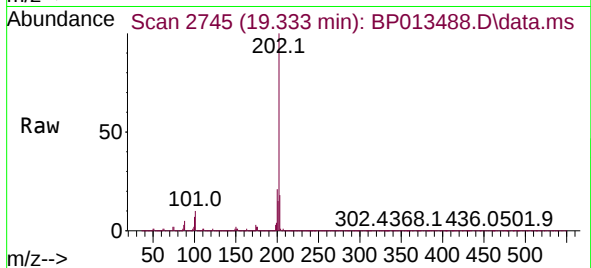
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 9173423
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.3
203 17.9 0.0 37.9

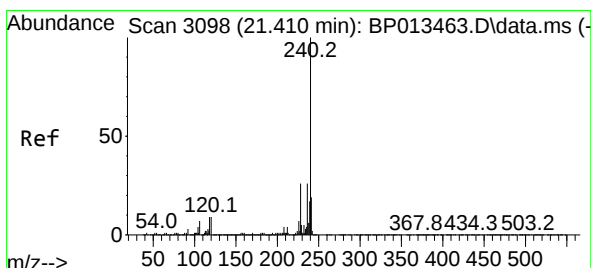
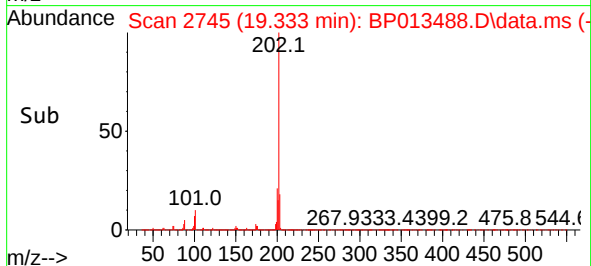
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



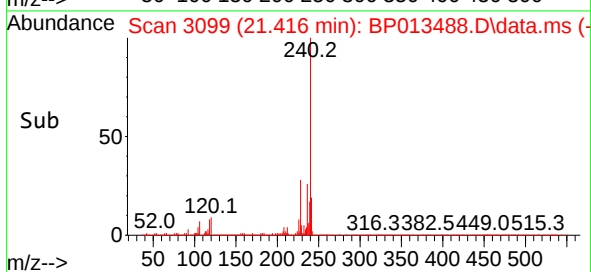
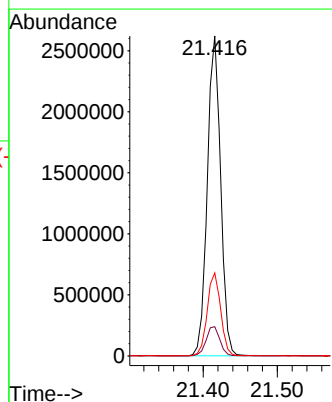
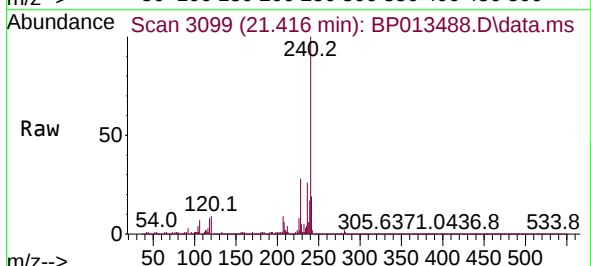
01/18/2023
Supervised By :Jagrut
Upadhyay

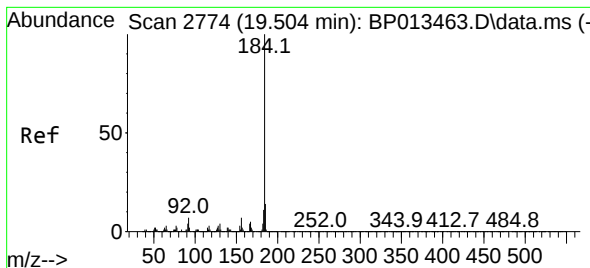
01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:240 Resp: 3264682
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 25.9 21.2 31.8





#77

Benzidine

Concen: 41.103 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 3987238

Ion Ratio Lower Upper

184 100

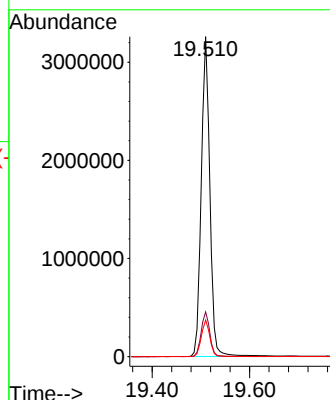
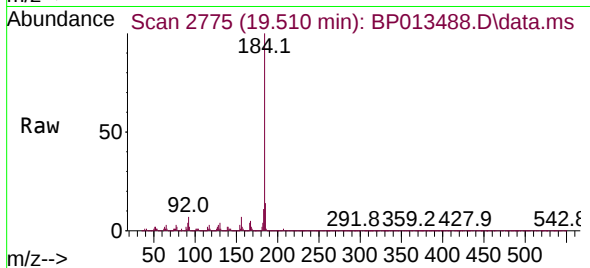
185 14.0 11.3 16.9

183 11.4 9.1 13.7

Manual Integrations

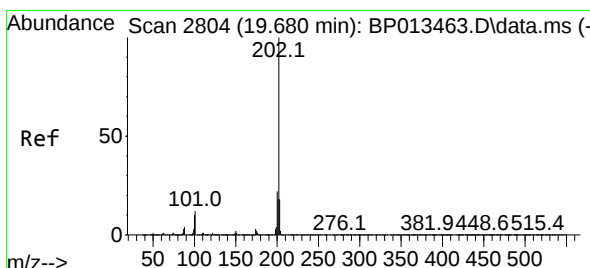
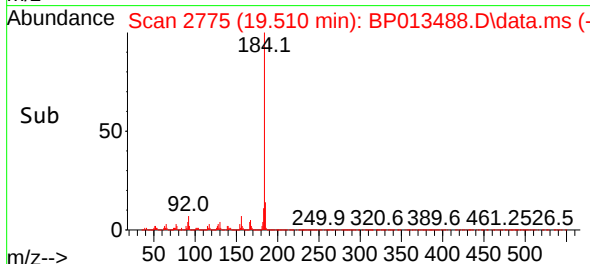
APPROVED

Reviewed By :Christian
Giraldo



01/18/2023
Supervised By :Jagrut
Upadhyay

01/18/2023



#78

Pyrene

Concen: 44.042 ng

RT: 19.686 min Scan# 2805

Delta R.T. 0.006 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

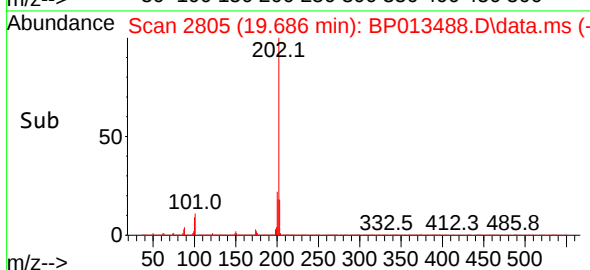
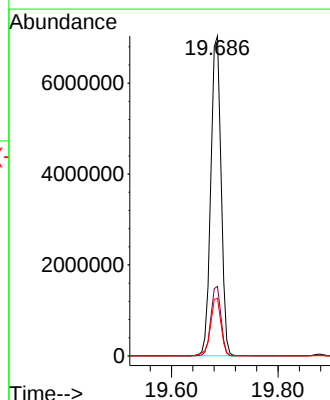
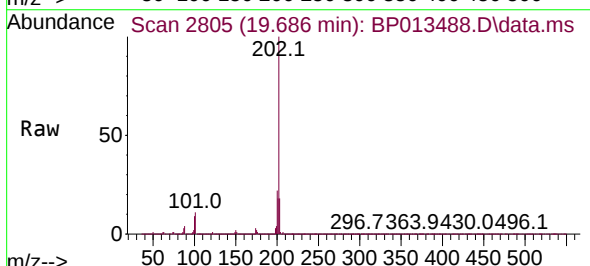
Tgt Ion:202 Resp: 9456812

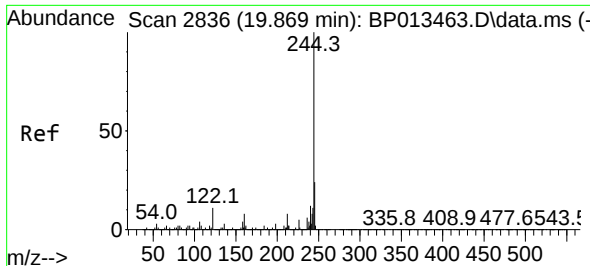
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.360 ng
 RT: 19.874 min Scan# 2836
 Delta R.T. 0.005 min
 Lab File: BP013488.D
 Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

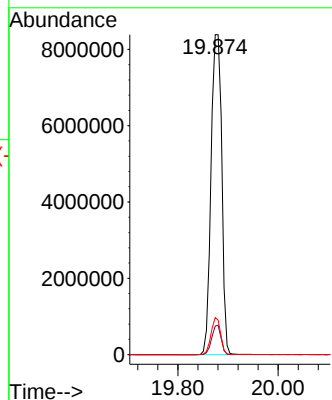
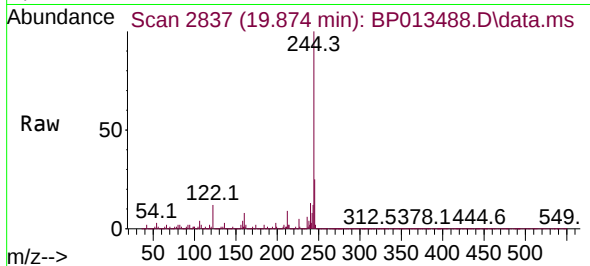
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp:12353390
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.8 10.2
 122 11.6 8.8 13.2

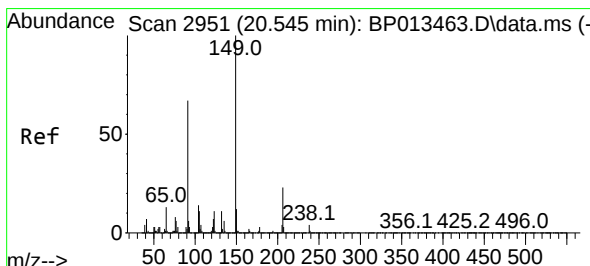
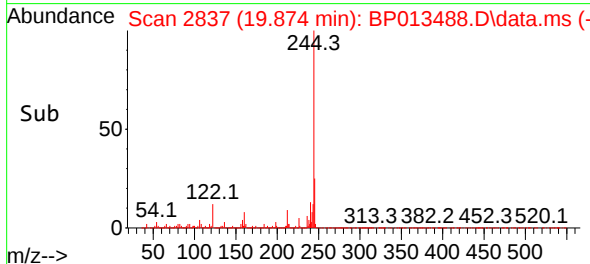
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



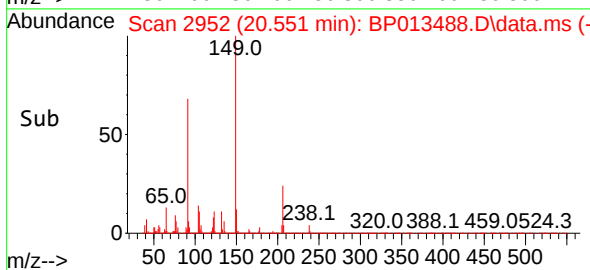
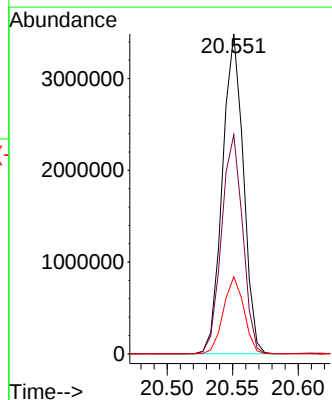
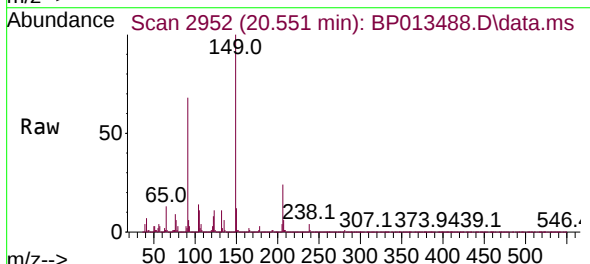
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 Supervised By :Jagrut
 Upadhyay

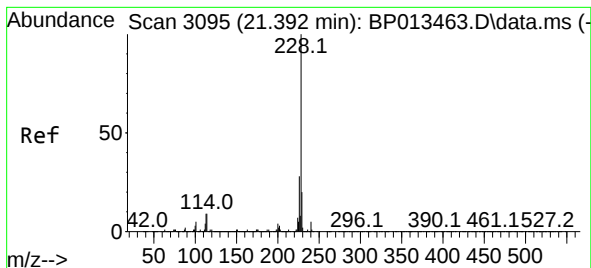
01/18/2023



#80
 Butylbenzylphthalate
 Concen: 41.734 ng
 RT: 20.551 min Scan# 2952
 Delta R.T. 0.006 min
 Lab File: BP013488.D
 Acq: 17 Jan 2023 10:04

Tgt Ion:149 Resp: 3873684
 Ion Ratio Lower Upper
 149 100
 91 68.5 53.2 79.8
 206 24.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 42.600 ng

RT: 21.398 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 936608

Ion Ratio Lower Upper

228 100

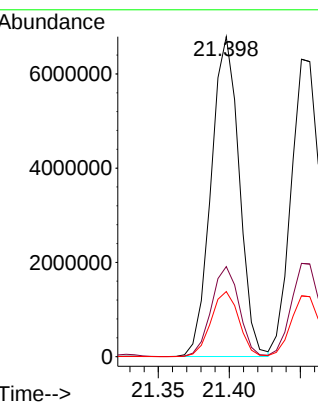
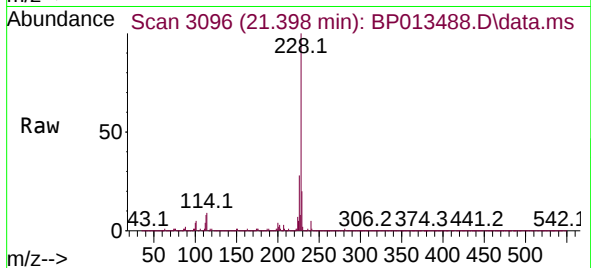
226 28.1 22.6 34.0

229 20.3 16.4 24.6

Manual Integrations

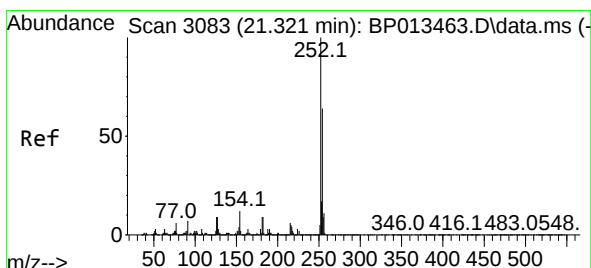
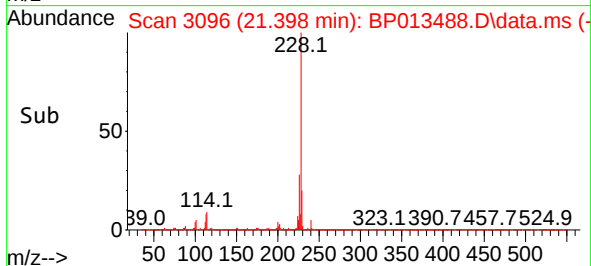
APPROVED

Reviewed By :Christian
Giraldo



01/18/2023
Supervised By :Jagrut
Upadhyay

01/18/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.485 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

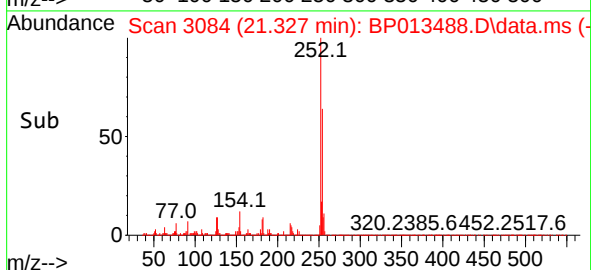
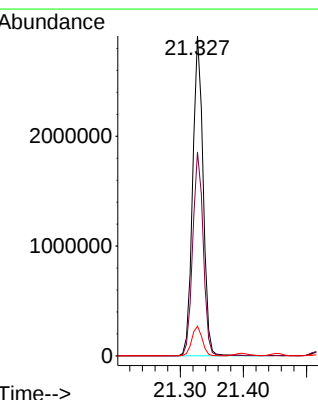
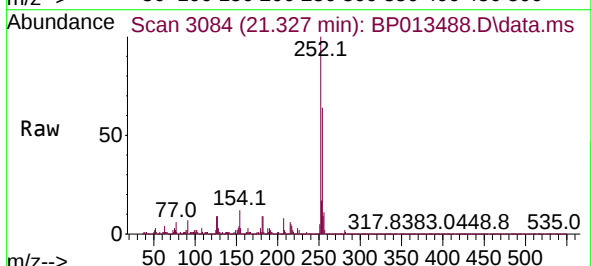
Tgt Ion:252 Resp: 3325507

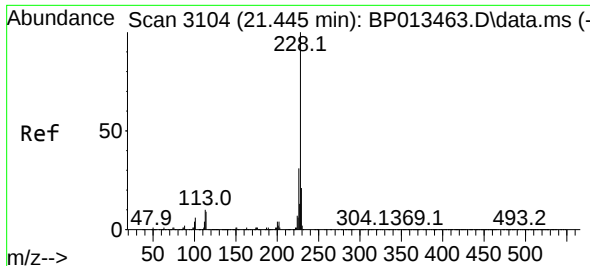
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.6

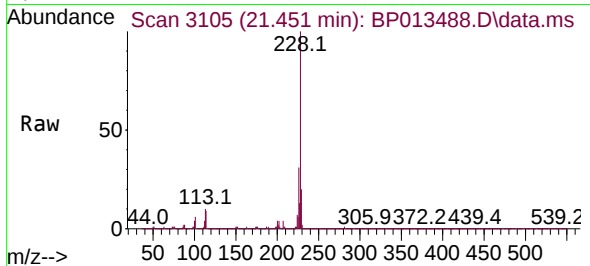
126 9.3 7.6 11.4





#83
Chrysene
Concen: 42.243 ng
RT: 21.451 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

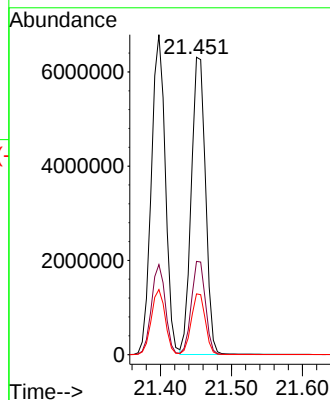
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 8775325
Ion Ratio Lower Upper
228 100
226 31.3 25.1 37.7
229 20.4 16.5 24.7

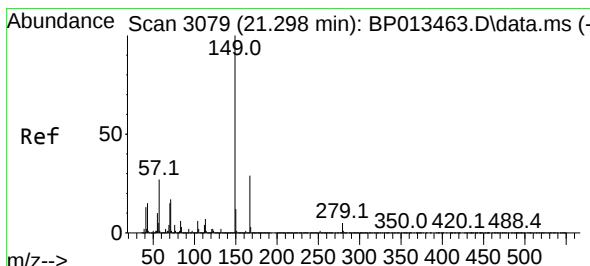
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Giraldo



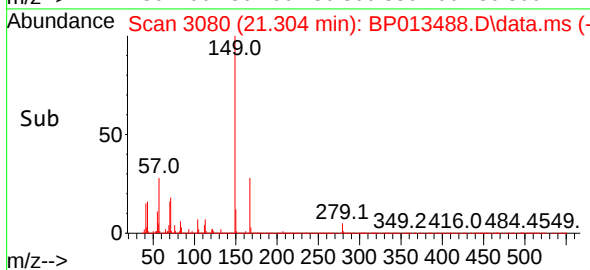
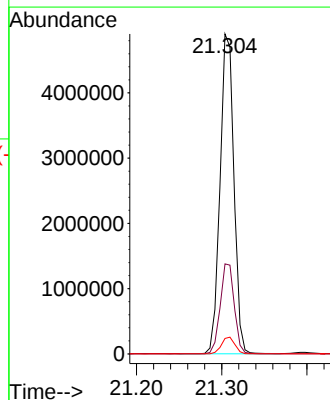
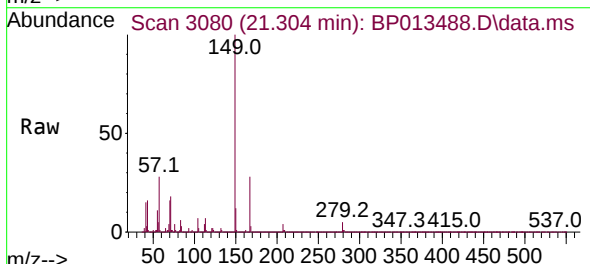
01/18/2023
Supervised By :Jagrut
Upadhyay

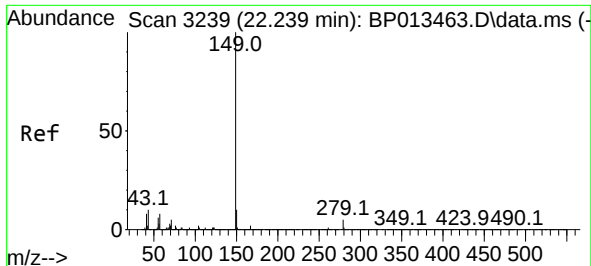
01/18/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.192 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

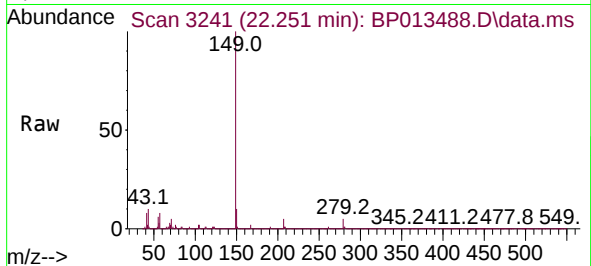
Tgt Ion:149 Resp: 5532805
Ion Ratio Lower Upper
149 100
167 28.1 23.0 34.4
279 4.8 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 39.524 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

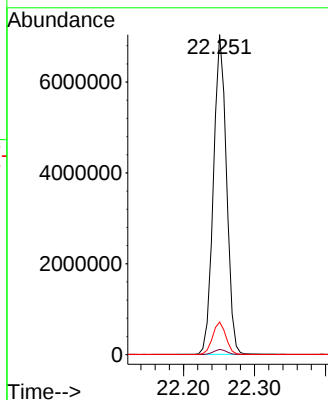
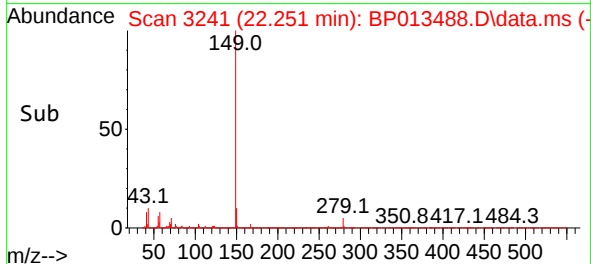
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 9012336
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.9 11.9

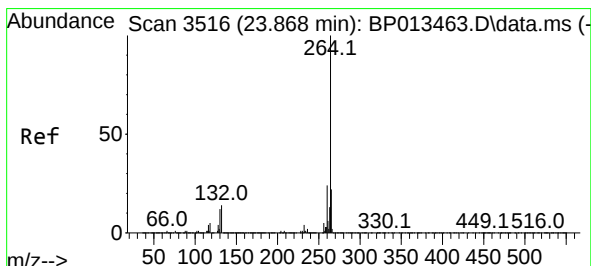
Manual Integrations
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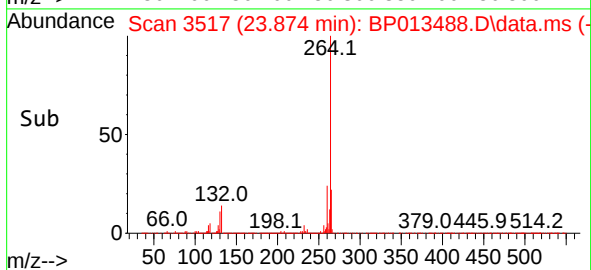
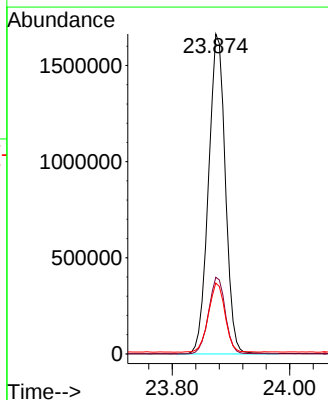
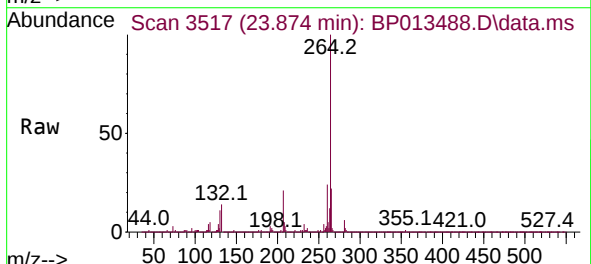
01/18/2023
Supervised By :Jagrut
Upadhyay

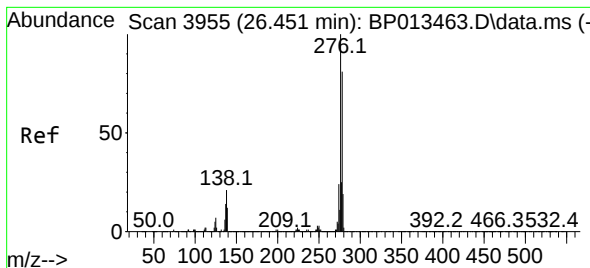
01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion:264 Resp: 3304842
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.955 ng

RT: 26.462 min Scan# 3955

Delta R.T. 0.012 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 8593163

Ion Ratio Lower Upper

276 100

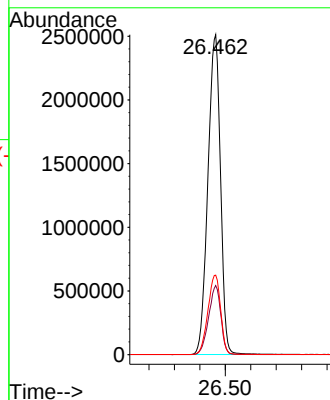
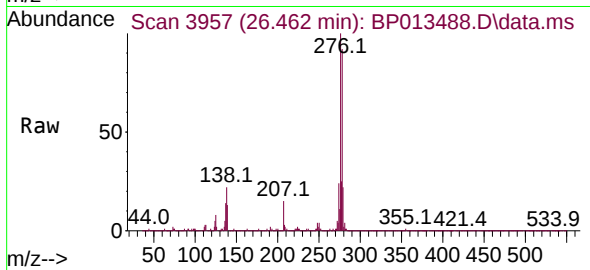
138 20.9 17.0 25.4

277 25.1 20.4 30.6

Manual Integrations

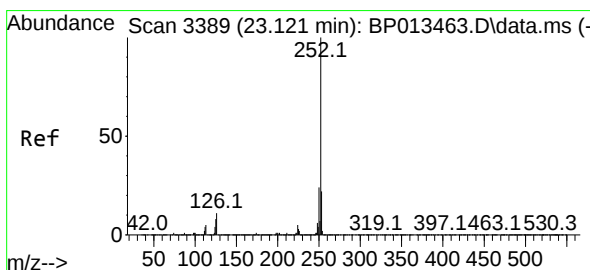
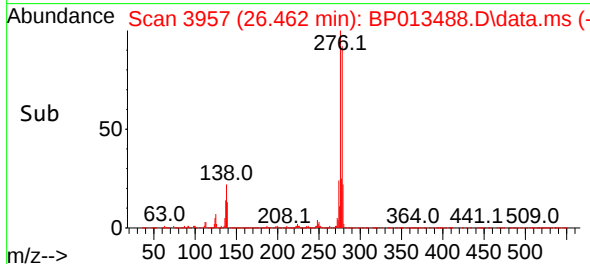
APPROVED

Reviewed By :Christian
Giraldo



01/18/2023
Supervised By :Jagrut
Upadhyay

01/18/2023



#88

Benzo(b)fluoranthene

Concen: 44.529 ng

RT: 23.127 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BP013488.D

Acq: 17 Jan 2023 10:04

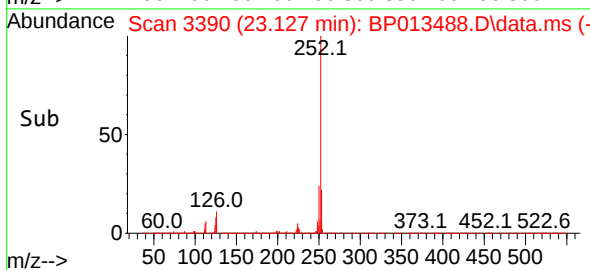
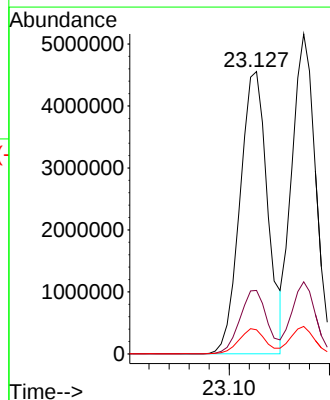
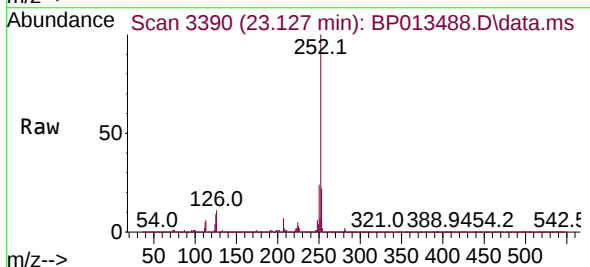
Tgt Ion:252 Resp: 8737742

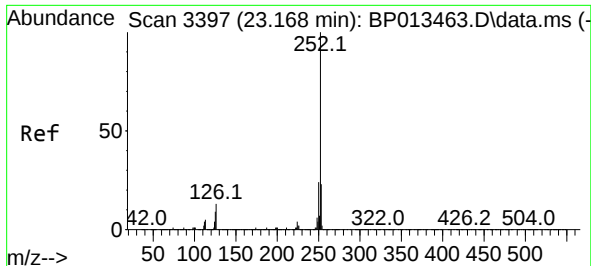
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

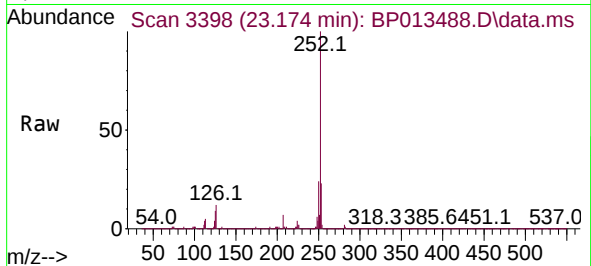
125 8.5 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 44.550 ng
RT: 23.174 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

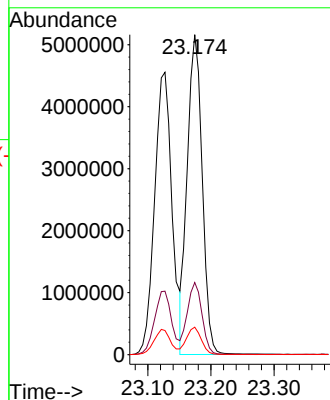
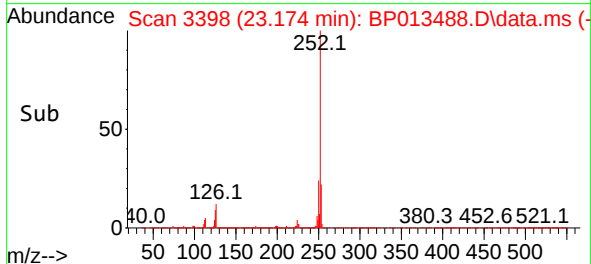
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 8484898
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.6 6.9 10.3

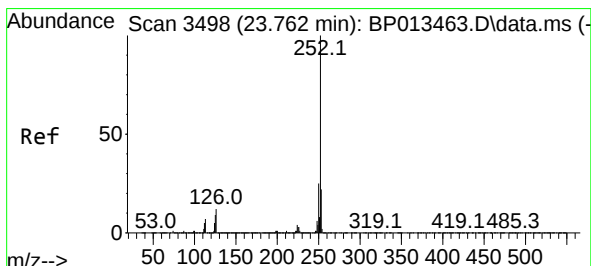
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



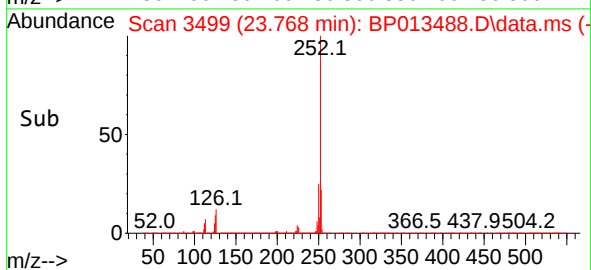
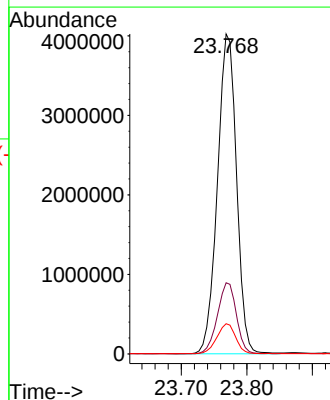
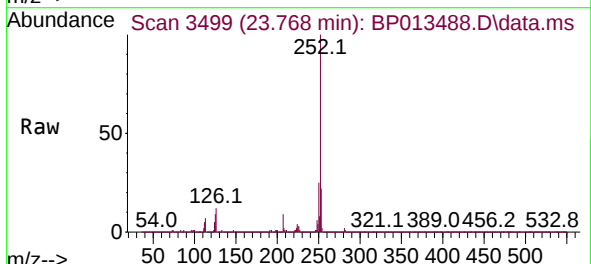
01/18/2023
Supervised By :Jagrut
Upadhyay

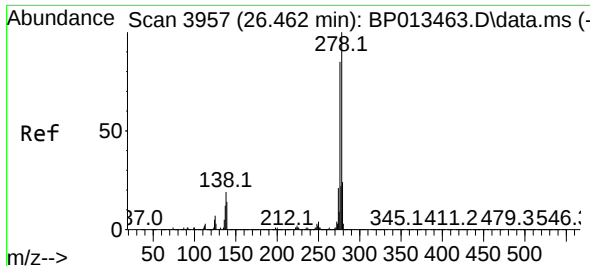
01/18/2023



#90
Benzo(a)pyrene
Concen: 42.279 ng
RT: 23.768 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

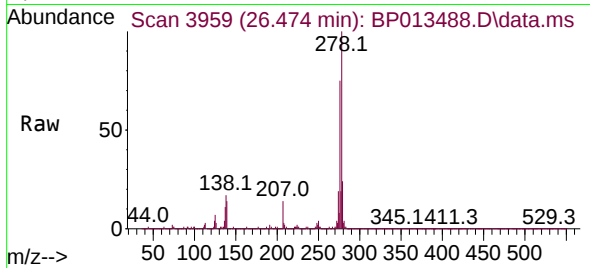
Tgt Ion:252 Resp: 8150088
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.4 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 35.911 ng
RT: 26.474 min Scan# 3957
Delta R.T. 0.012 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

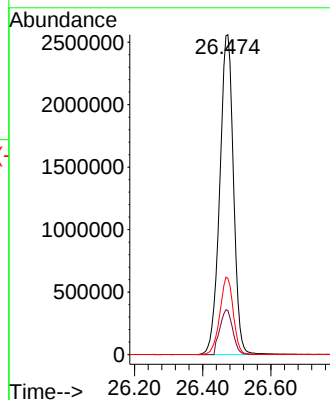
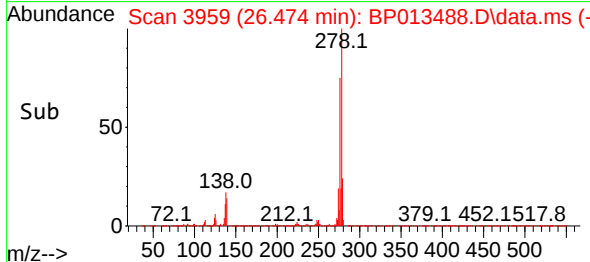
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 714602
Ion Ratio Lower Upper
278 100
139 13.8 11.1 16.7
279 23.8 19.2 28.8

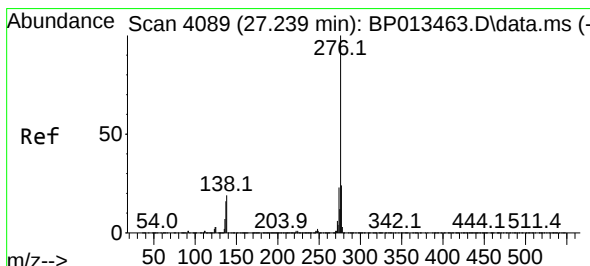
Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo



01/18/2023
Supervised By : Jagrut
Upadhyay

01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 34.820 ng
RT: 27.250 min Scan# 4091
Delta R.T. 0.012 min
Lab File: BP013488.D
Acq: 17 Jan 2023 10:04

Tgt Ion: 276 Resp: 6836835
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 17.4 15.3 22.9

