

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013681.D
 Acq On : 31 Jan 2023 19:21
 Operator : CG/JU
 Sample : PB150507BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150507BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Feb 01 06:30:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/01/2023
1) 1,4-Dichlorobenzene-d4	8.140	152	296873	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.969	136	1165419	20.000	ng	0.00	
39) Acenaphthene-d10	14.775	164	773594	20.000	ng	0.00	
64) Phenanthrene-d10	17.533	188	1729773	20.000	ng	0.00	
76) Chrysene-d12	21.610	240	1533445	20.000	ng	0.00	
86) Perylene-d12	24.180	264	1334148	20.000	ng	0.00	02/01/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	2611220	150.359	ng	0.00	
7) Phenol-d6	7.293	99	3384041	146.264	ng	0.00	
23) Nitrobenzene-d5	9.316	82	1868333	93.254	ng	0.00	
42) 2,4,6-Tribromophenol	16.269	330	1653243	142.483	ng	0.00	
45) 2-Fluorobiphenyl	13.404	172	4915230	88.906	ng	0.00	
79) Terphenyl-d14	20.063	244	8268334	107.072	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.516	88	268223	36.507	ng		99
3) Pyridine	3.928	79	732505	34.627	ng		97
4) n-Nitrosodimethylamine	3.834	42	337195	44.455	ng		99
6) Aniline	7.457	93	1223728	40.572	ng		99
8) 2-Chlorophenol	7.699	128	925461	50.618	ng		99
9) Benzaldehyde	7.269	77	404702m	30.312	ng		
10) Phenol	7.316	94	1220489	50.496	ng		97
11) bis(2-Chloroethyl)ether	7.552	93	913661	47.322	ng		98
12) 1,3-Dichlorobenzene	8.028	146	995478	48.335	ng		99
13) 1,4-Dichlorobenzene	8.175	146	1015068	48.711	ng		100
14) 1,2-Dichlorobenzene	8.499	146	977595	49.026	ng		99
15) Benzyl Alcohol	8.381	79	806435m	49.223	ng		
16) 2,2'-oxybis(1-Chloropr...	8.675	45	1088815	48.286	ng		100
17) 2-Methylphenol	8.581	107	802297	47.369	ng		99
18) Hexachloroethane	9.234	117	336566	48.981	ng		96
19) n-Nitroso-di-n-propyla...	8.957	70	679138	46.785	ng		99
20) 3+4-Methylphenols	8.910	107	1075448	46.545	ng		98
22) Acetophenone	8.975	105	1349812	44.415	ng	#	99
24) Nitrobenzene	9.357	77	990829	45.595	ng		98
25) Isophorone	9.893	82	1929587	43.454	ng		100
26) 2-Nitrophenol	10.075	139	443229	44.269	ng		99
27) 2,4-Dimethylphenol	10.128	122	850415	47.454	ng		98
28) bis(2-Chloroethoxy)met...	10.369	93	1217609	45.749	ng		99
29) 2,4-Dichlorophenol	10.610	162	940886	48.237	ng		99
30) 1,2,4-Trichlorobenzene	10.828	180	1003888	46.384	ng		99
31) Naphthalene	11.022	128	2686639	43.843	ng		100
32) Benzoic acid	10.269	122	632833	44.461	ng		97
33) 4-Chloroaniline	11.128	127	550261	20.437	ng		99
34) Hexachlorobutadiene	11.304	225	628904	45.777	ng		99
35) Caprolactam	11.922	113	274785m	42.896	ng		
36) 4-Chloro-3-methylphenol	12.234	107	947802	46.194	ng		100
37) 2-Methylnaphthalene	12.616	142	1961559	42.573	ng		99
38) 1-Methylnaphthalene	12.834	142	1827539	42.225	ng		99
40) 1,2,4,5-Tetrachloroben...	12.981	216	1218607	46.141	ng		99
41) Hexachlorocyclopentadiene	12.957	237	1409291	116.910	ng		98
43) 2,4,6-Trichlorophenol	13.216	196	832985	47.897	ng		99

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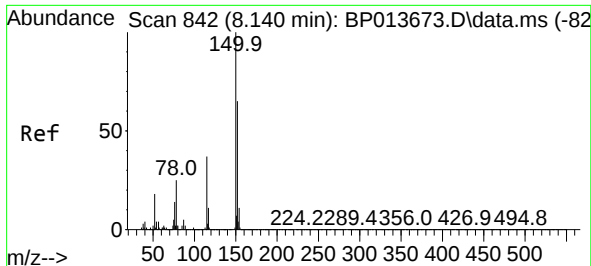
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	899250	44.163	ng	100
46) 1,1'-Biphenyl	13.616	154	2659273	45.426	ng	98
47) 2-Chloronaphthalene	13.657	162	2075719	45.872	ng	100
48) 2-Nitroaniline	13.857	65	476118	42.466	ng	100
49) Acenaphthylene	14.504	152	3223148	44.169	ng	100
50) Dimethylphthalate	14.228	163	2665199	44.542	ng	100
51) 2,6-Dinitrotoluene	14.345	165	543210	44.397	ng	99
52) Acenaphthene	14.839	154	2315189m	49.281	ng	02/01/2023
53) 3-Nitroaniline	14.681	138	396925	31.407	ng	99
54) 2,4-Dinitrophenol	14.881	184	708001	87.558	ng	98
55) Dibenzofuran	15.175	168	3184362	43.310	ng	100
56) 4-Nitrophenol	14.981	139	995525	95.960	ng	98
57) 2,4-Dinitrotoluene	15.134	165	741513	45.209	ng	99
58) Fluorene	15.822	166	2512468	43.525	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.398	232	832636	47.026	ng	99
60) Diethylphthalate	15.586	149	2533944	44.175	ng	99
61) 4-Chlorophenyl-phenyle...	15.810	204	1392027	44.283	ng	99
62) 4-Nitroaniline	15.845	138	529461	40.903	ng	99
63) Azobenzene	16.110	77	2345322	44.261	ng	100
65) 4,6-Dinitro-2-methylph...	15.898	198	439388	44.286	ng	95
66) n-Nitrosodiphenylamine	16.028	169	2254758	44.799	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	916690	46.230	ng	99
68) Hexachlorobenzene	16.833	284	1069972	48.730	ng	99
69) Atrazine	16.980	200	852382	52.046	ng	99
70) Pentachlorophenol	17.175	266	1426142	88.052	ng	100
71) Phenanthrene	17.575	178	4164274	44.914	ng	99
72) Anthracene	17.663	178	4178595	44.642	ng	99
73) Carbazole	17.927	167	3766053	44.310	ng	100
74) Di-n-butylphthalate	18.463	149	4281361	46.031	ng	100
75) Fluoranthene	19.522	202	4979515	43.140	ng	99
77) Benzidine	19.692	184	1638078	49.456	ng	99
78) Pyrene	19.874	202	5136240	49.786	ng	100
80) Butylbenzylphthalate	20.727	149	1431204	50.816	ng	97
81) Benzo(a)anthracene	21.592	228	4832344	45.369	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1226033	36.409	ng	99
83) Chrysene	21.651	228	4495800	44.303	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	2241618	46.745	ng	99
85) Di-n-octyl phthalate	22.474	149	3704739	42.307	ng	100
87) Indeno(1,2,3-cd)pyrene	26.903	276	4210370	41.496	ng	100
88) Benzo(b)fluoranthene	23.392	252	4337991	54.100	ng	99
89) Benzo(k)fluoranthene	23.445	252	4311058	53.677	ng	100
90) Benzo(a)pyrene	24.068	252	3667779	46.081	ng	100
91) Dibenzo(a,h)anthracene	26.921	278	3567081	42.354	ng	99
92) Benzo(g,h,i)perylene	27.739	276	3419326	40.878	ng	99

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



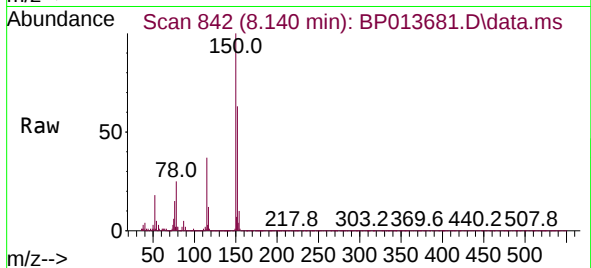
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

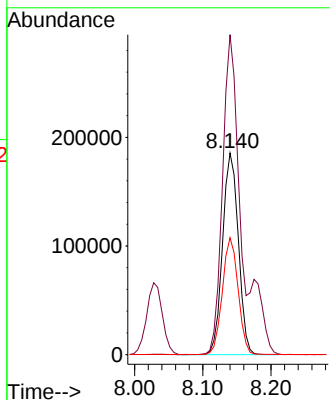
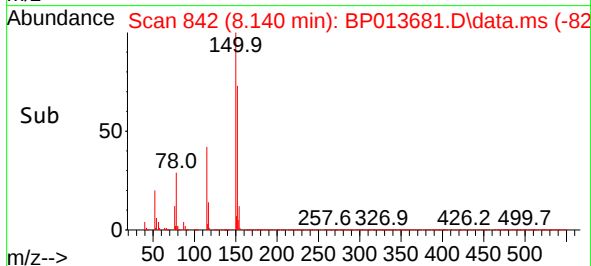
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Tgt Ion: 152 Resp: 296873
Ion Ratio Lower Upper
152 100
150 158.8 123.6 185.4
115 58.0 45.4 68.0

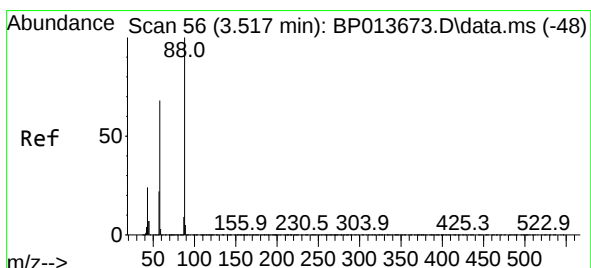
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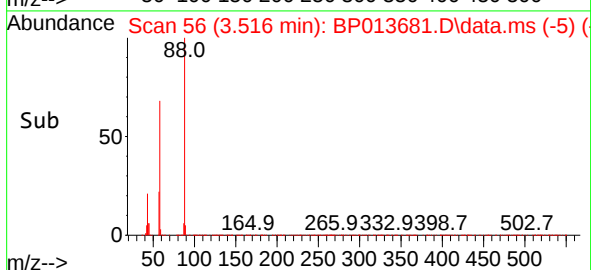
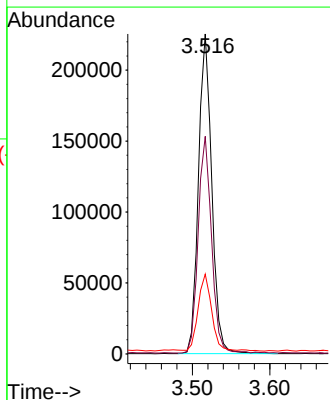
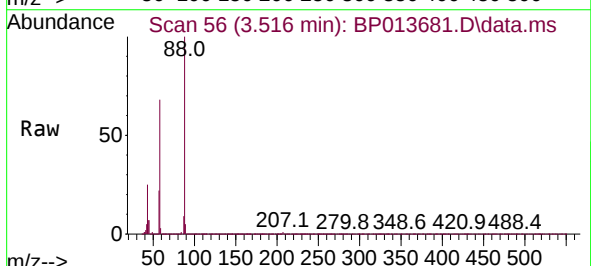
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Upadhyay

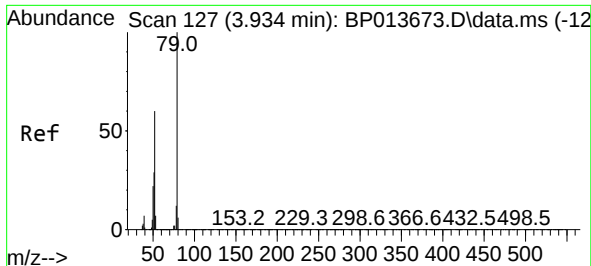
02/01/2023



#2
1,4-Dioxane
Concen: 36.507 ng
RT: 3.516 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion: 88 Resp: 268223
Ion Ratio Lower Upper
88 100
58 68.1 53.8 80.8
43 23.6 19.8 29.6





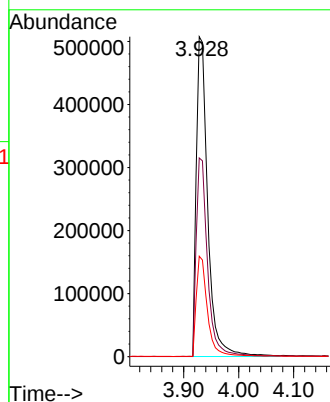
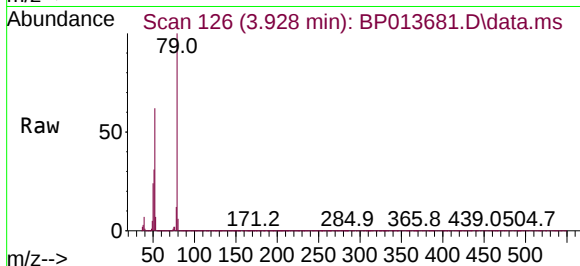
#3
Pyridine
Concen: 34.627 ng
RT: 3.928 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :
BNA_P
ClientSampleId :
PB150507BS

Tgt Ion: 79 Resp: 732505
Ion Ratio Lower Upper
79 100
52 62.1 48.2 72.2
51 31.4 23.6 35.4

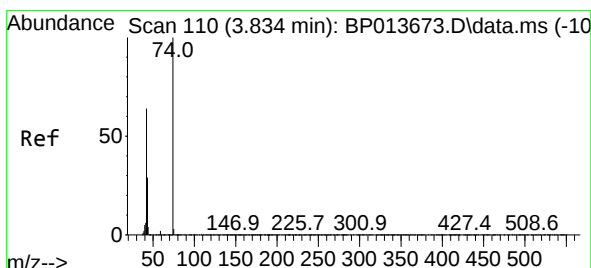
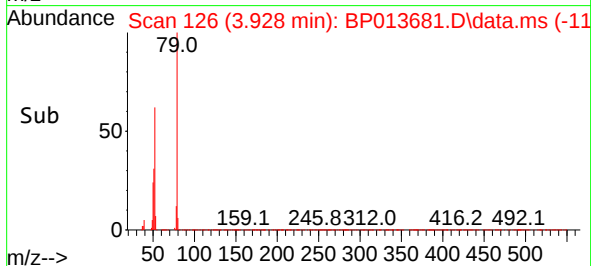
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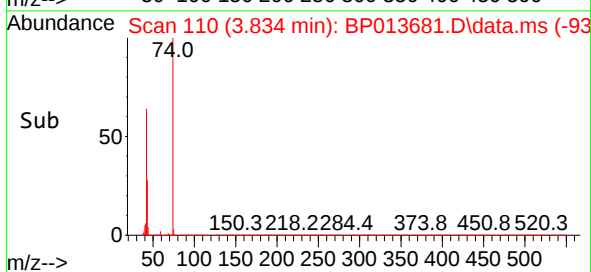
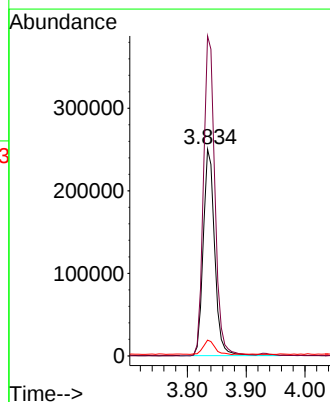
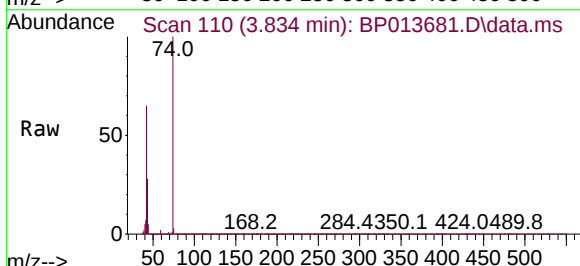
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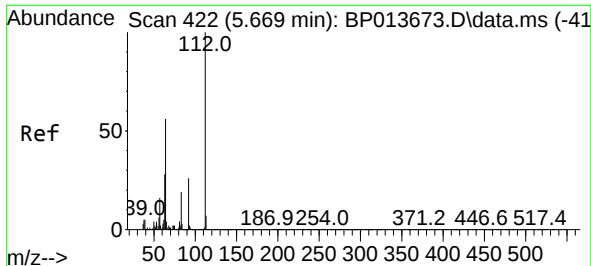
02/01/2023



#4
n-Nitrosodimethylamine
Concen: 44.455 ng
RT: 3.834 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

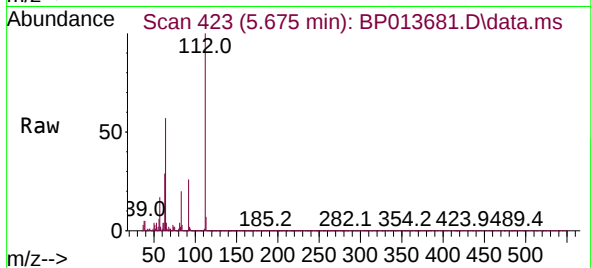
Tgt Ion: 42 Resp: 337195
Ion Ratio Lower Upper
42 100
74 154.8 124.6 187.0
44 7.6 6.3 9.5





#5
2-Fluorophenol
Concen: 150.359 ng
RT: 5.675 min Scan# 422
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

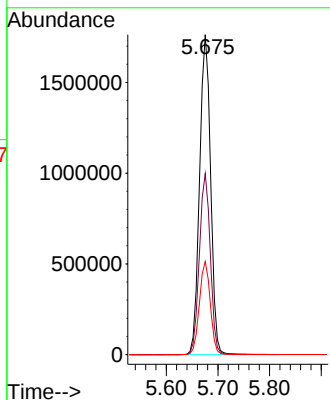
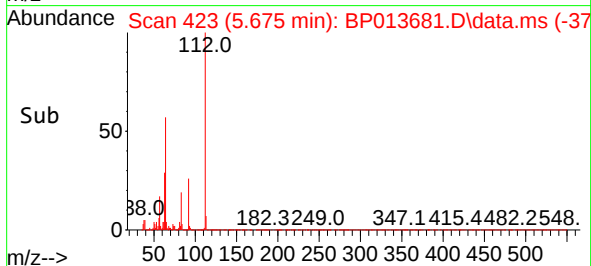
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 112 Resp: 2611220
Ion Ratio Lower Upper
112 100
64 56.6 44.6 67.0
63 29.1 22.6 34.0

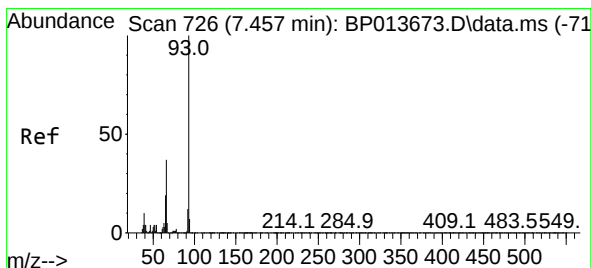
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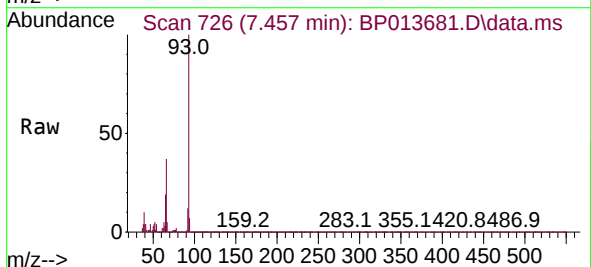


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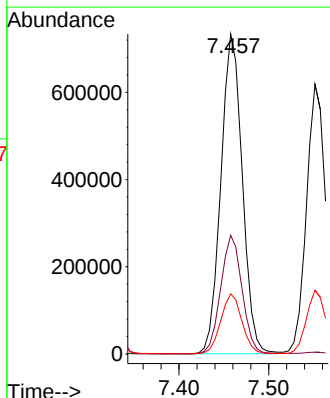
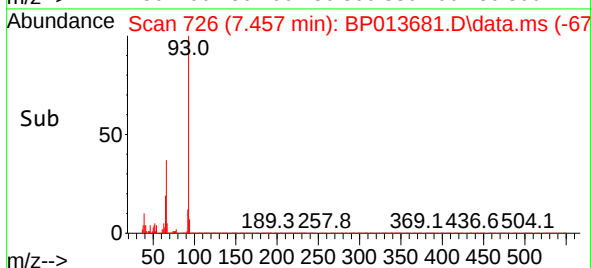
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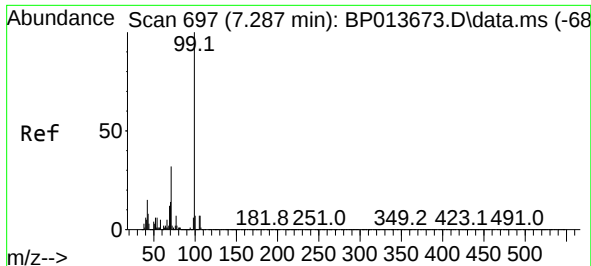


#6
Aniline
Concen: 40.572 ng
RT: 7.457 min Scan# 726
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



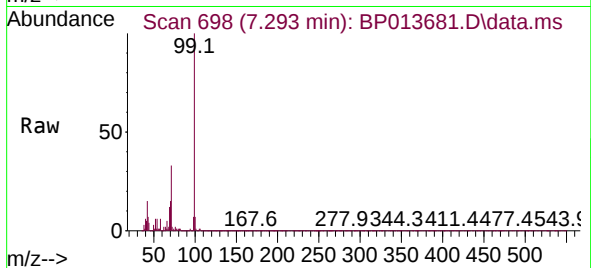
Tgt Ion: 93 Resp: 1223728
Ion Ratio Lower Upper
93 100
66 37.1 29.3 43.9
65 18.8 15.1 22.7





#7
Phenol-d6
Concen: 146.264 ng
RT: 7.293 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

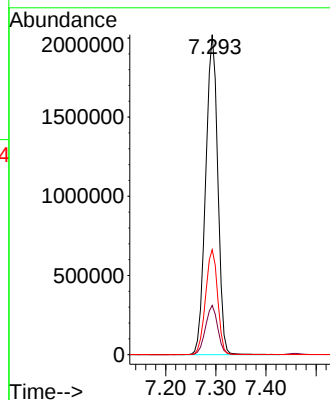
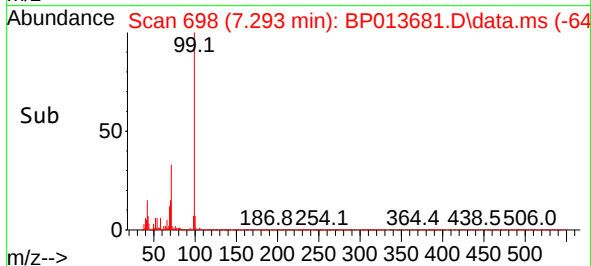
Instrument :
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PB150507BS



Tgt Ion: 99 Resp: 338404
Ion Ratio Lower Upper
99 100
42 15.4 11.8 17.6
71 32.8 25.6 38.4

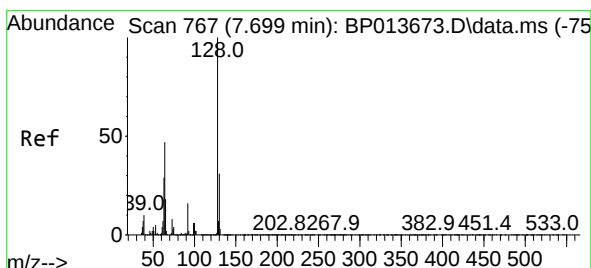
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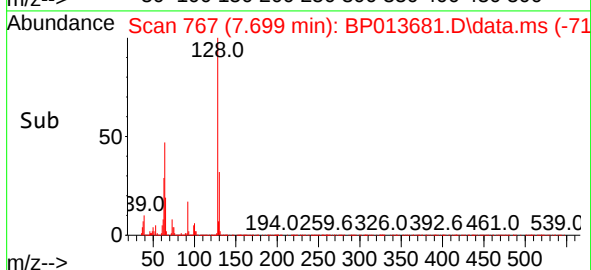
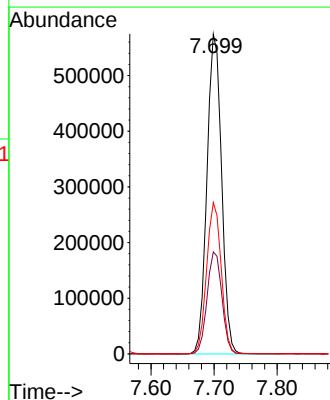
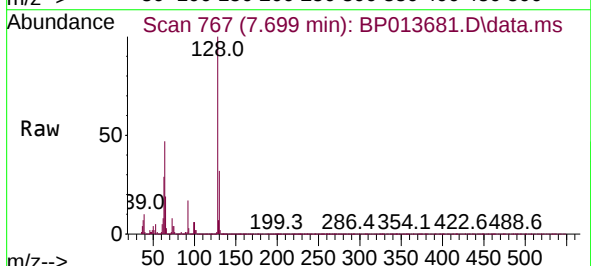
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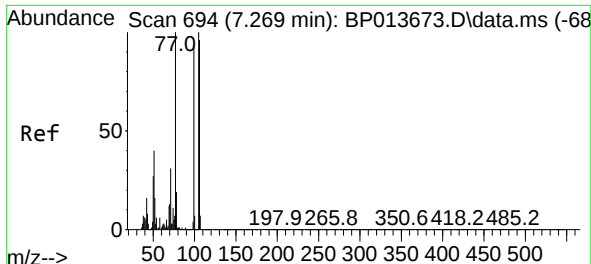
02/01/2023



#8
2-Chlorophenol
Concen: 50.618 ng
RT: 7.699 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

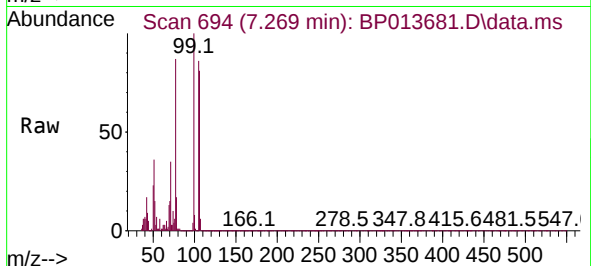
Tgt Ion:128 Resp: 925461
Ion Ratio Lower Upper
128 100
130 31.9 10.8 50.8
64 47.3 26.9 66.9





#9
Benzaldehyde
Concen: 30.312 ng m
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

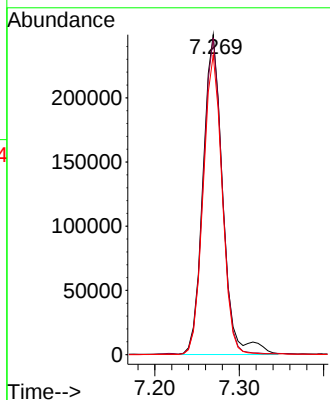
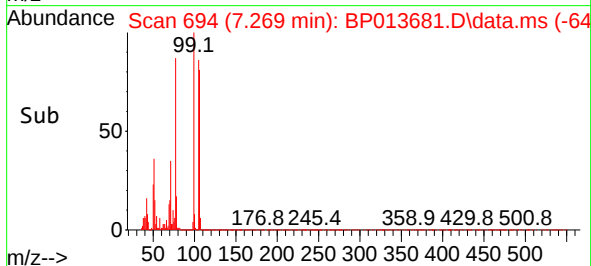
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 77 Resp: 404702
Ion Ratio Lower Upper
77 100
105 99.0 80.4 120.4
106 93.7 76.7 116.7

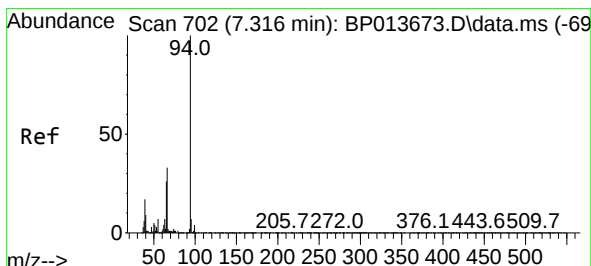
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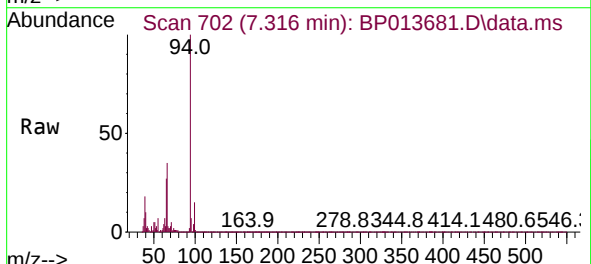


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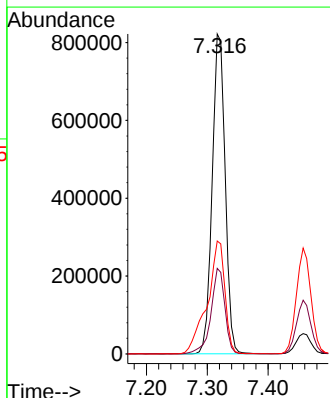
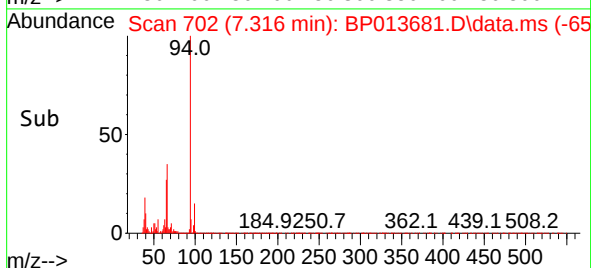
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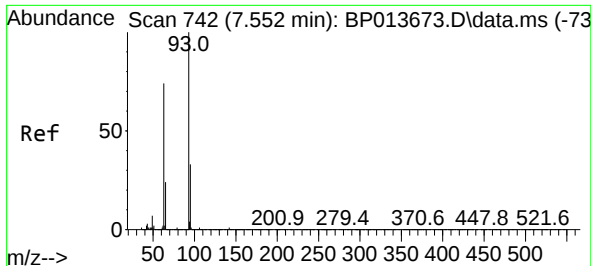


#10
Phenol
Concen: 50.496 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



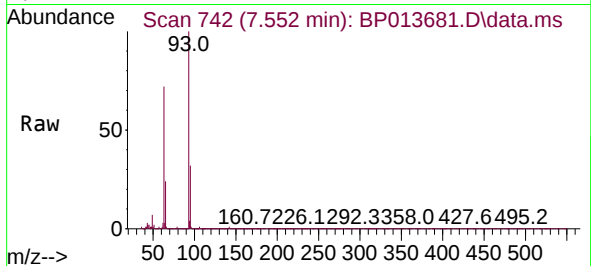
Tgt Ion: 94 Resp: 1220489
Ion Ratio Lower Upper
94 100
65 26.7 6.0 46.0
66 35.3 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 47.322 ng
RT: 7.552 min Scan# 742
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

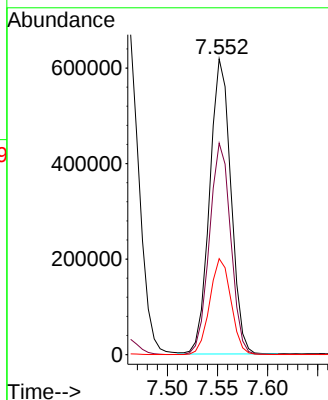
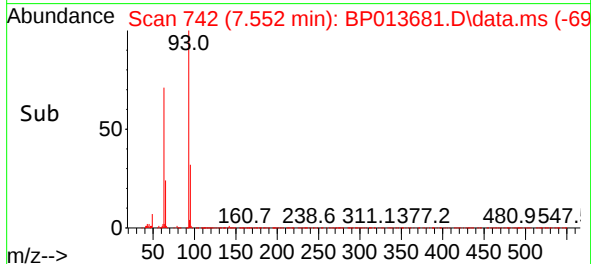
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 93 Resp: 91366
Ion Ratio Lower Upper
93 100
63 71.5 53.7 93.7
95 32.5 12.4 52.4

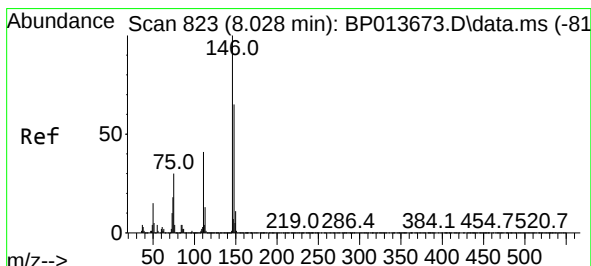
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APPROVED

Reviewed By :Christian
Giraldo

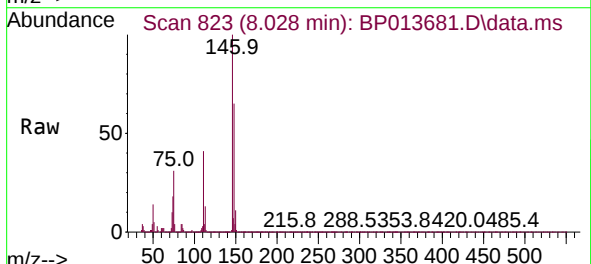


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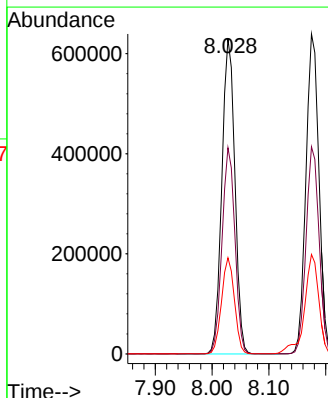
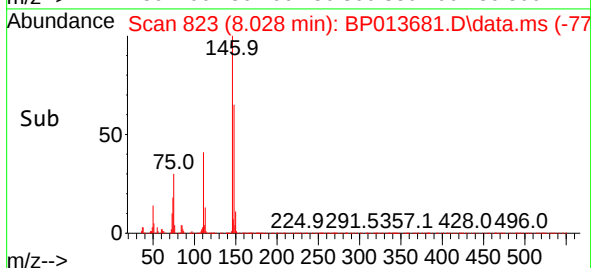
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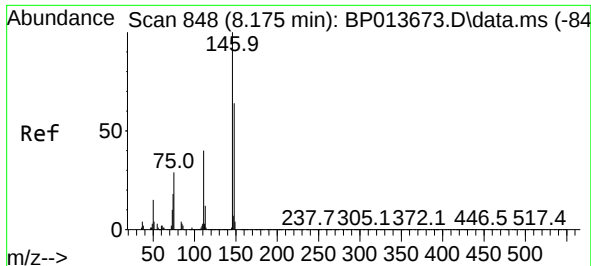


#12
1,3-Dichlorobenzene
Concen: 48.335 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion:146 Resp: 995478
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 30.5 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 48.711 ng

RT: 8.175 min Scan# 84

Delta R.T. -0.000 min

Lab File: BP013681.D

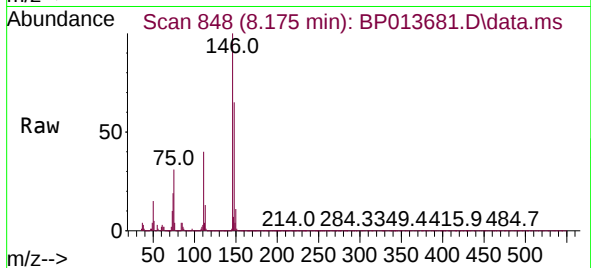
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS



Tgt Ion:146 Resp: 1015068

Ion Ratio Lower Upper

146 100

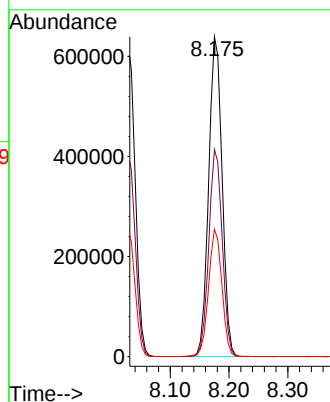
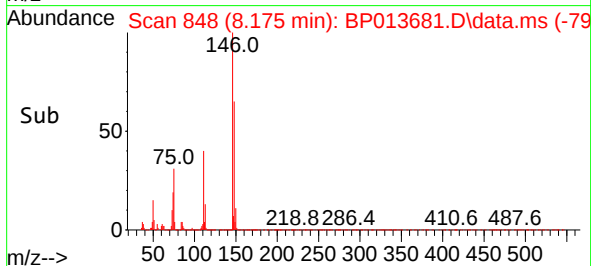
148 64.7 51.5 77.3

111 39.8 32.0 48.0

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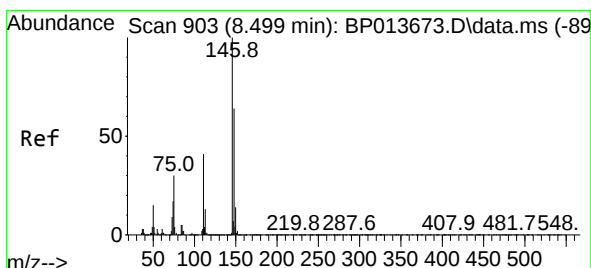
Reviewed By :Christian
Giraldo



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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 49.026 ng

RT: 8.499 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

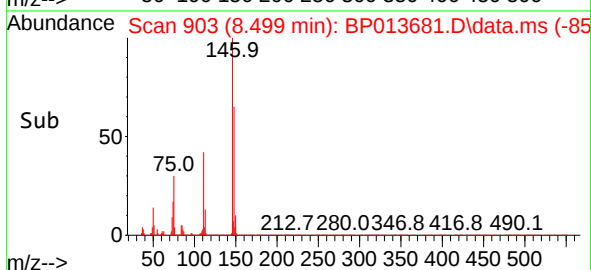
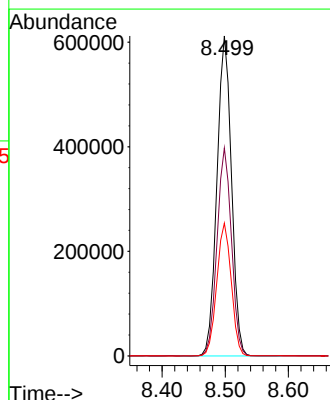
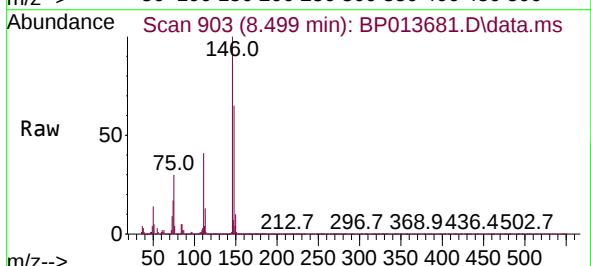
Tgt Ion:146 Resp: 977595

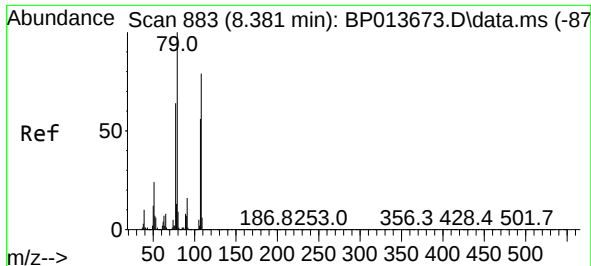
Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

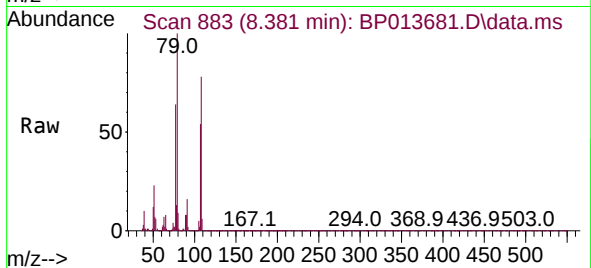
111 41.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 49.223 ng m
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

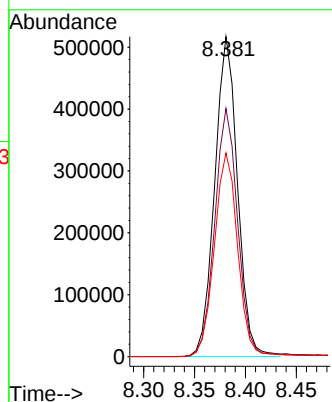
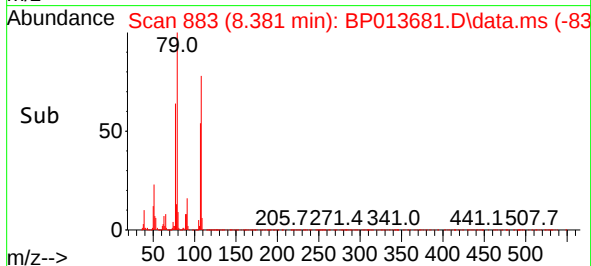
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 79 Resp: 806435
Ion Ratio Lower Upper
79 100
108 77.5 62.9 94.3
77 63.6 51.1 76.7

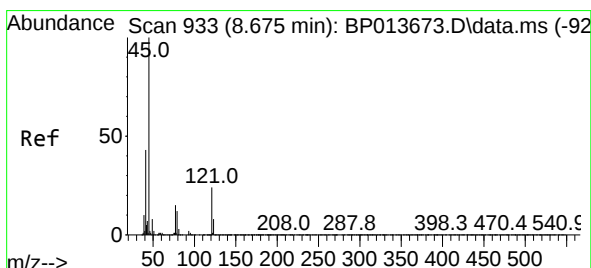
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Reviewed By :Christian
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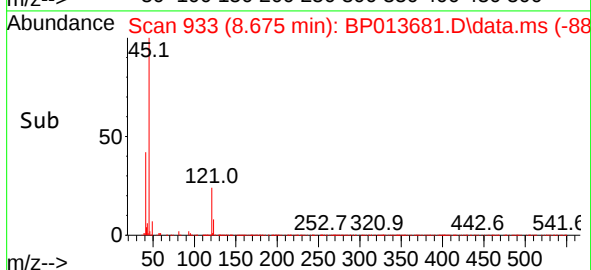
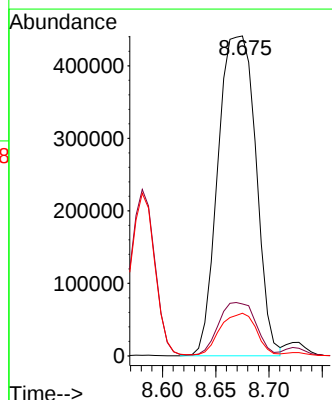
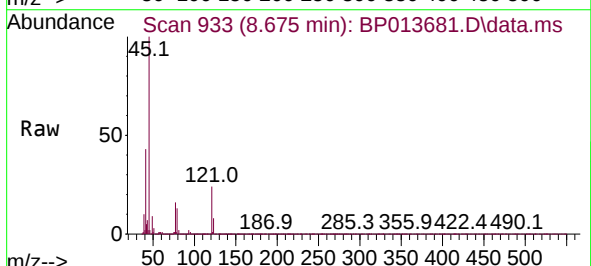
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Upadhyay

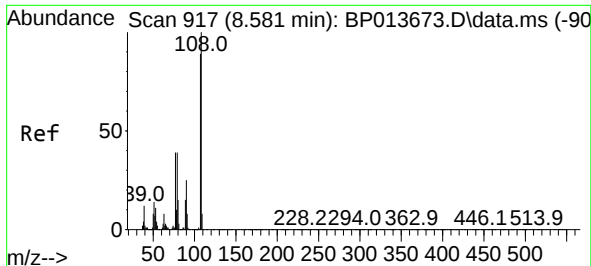
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.286 ng
RT: 8.675 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

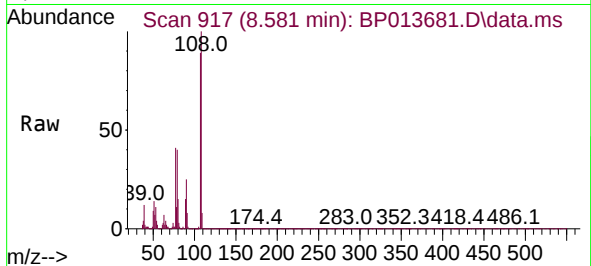
Tgt Ion: 45 Resp: 1088815
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.4
79 13.3 0.0 33.4





#17
2-Methylphenol
Concen: 47.369 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

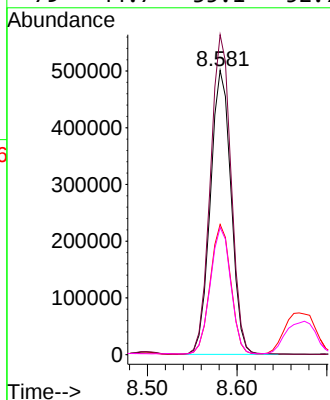
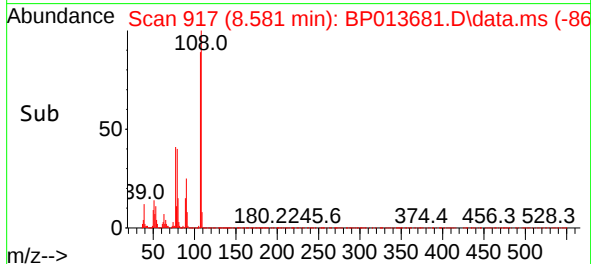
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.0	135.0
77	45.8	35.7	53.5
79	44.7	35.1	52.7

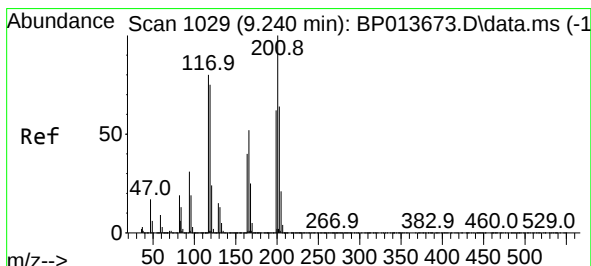
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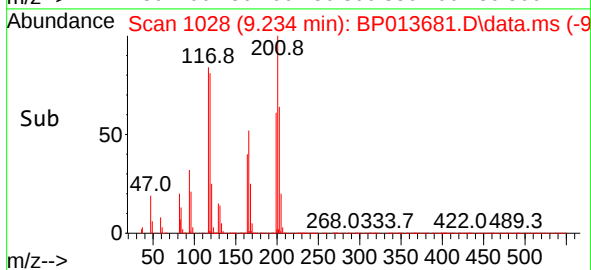
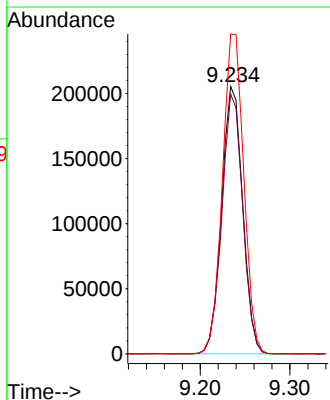
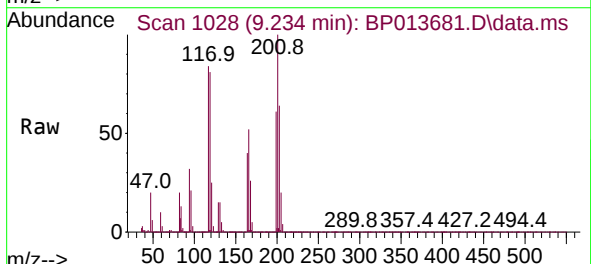
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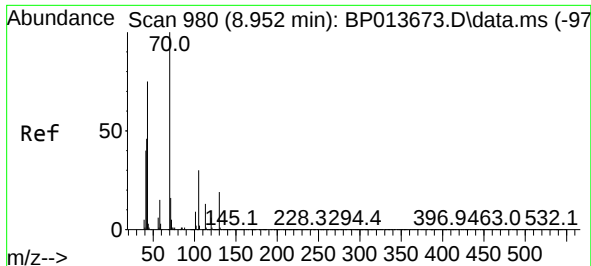
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#18
Hexachloroethane
Concen: 48.981 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

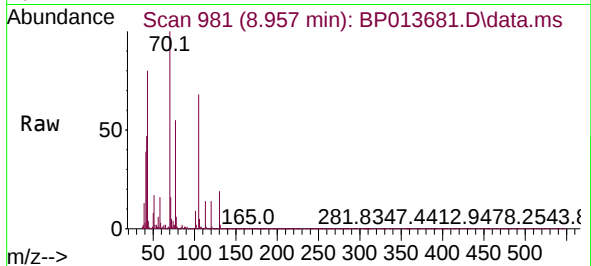
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.0	112.4
201	119.7	100.4	150.6





#19
n-Nitroso-di-n-propylamine
Concen: 46.785 ng
RT: 8.957 min Scan# 981
Delta R.T. 0.005 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

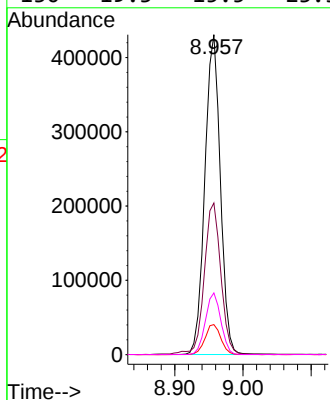
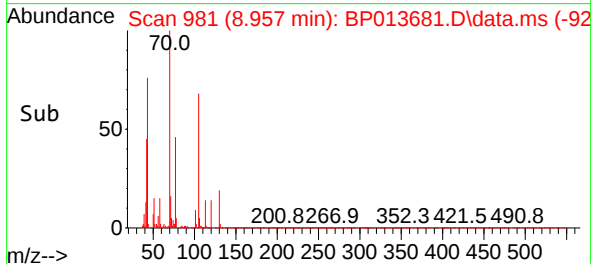
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 70 Resp: 679138
Ion Ratio Lower Upper
70 100
42 47.4 37.2 55.8
101 9.4 7.4 11.2
130 19.3 15.5 23.3

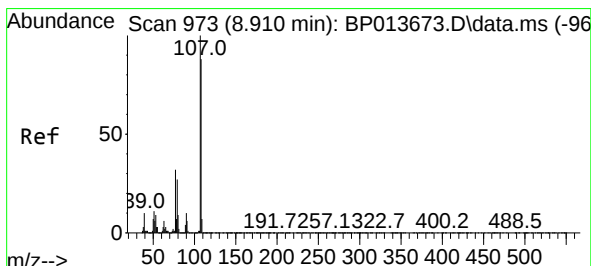
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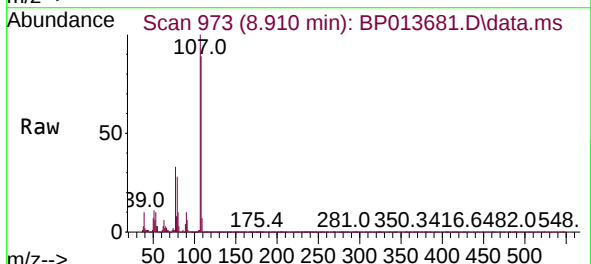


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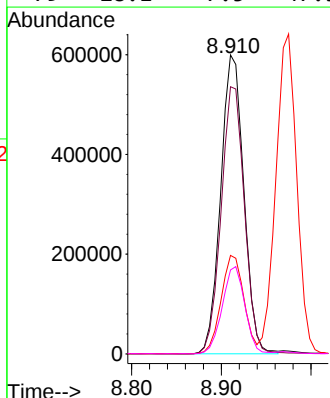
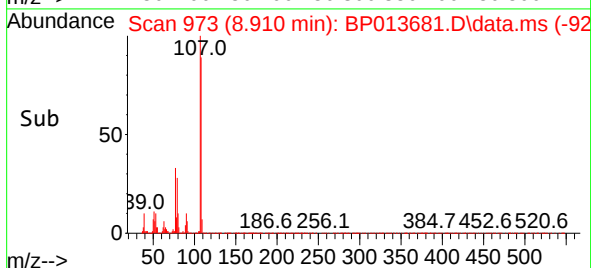
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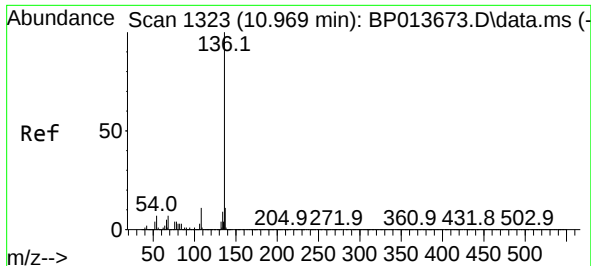


#20
3+4-Methylphenols
Concen: 46.545 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion:107 Resp: 1075448
Ion Ratio Lower Upper
107 100
108 89.3 67.7 107.7
77 32.9 12.0 52.0
79 28.1 7.5 47.5





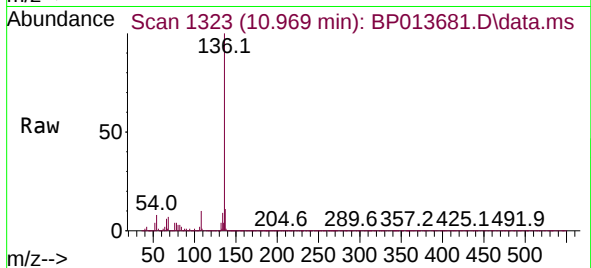
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

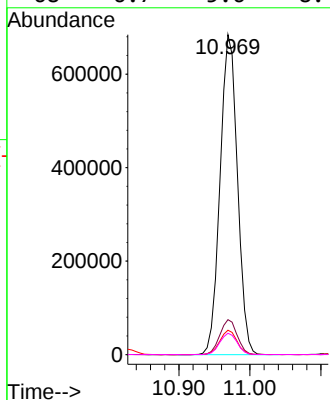
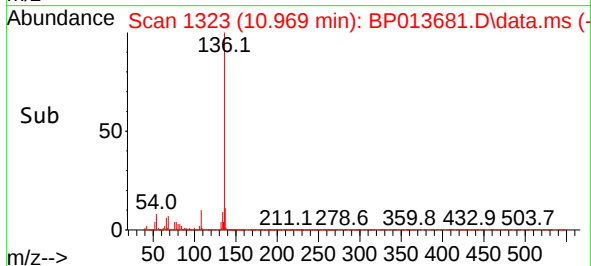
PB150507BS



Tgt Ion:136 Resp: 1165419
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 6.0 9.0
68 6.7 5.6 8.4

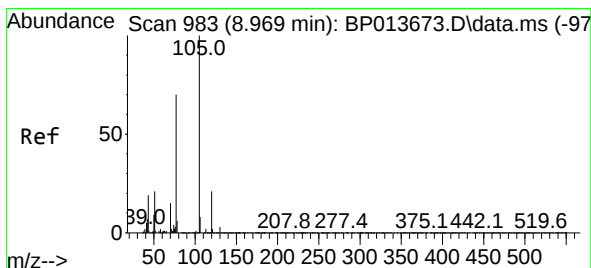
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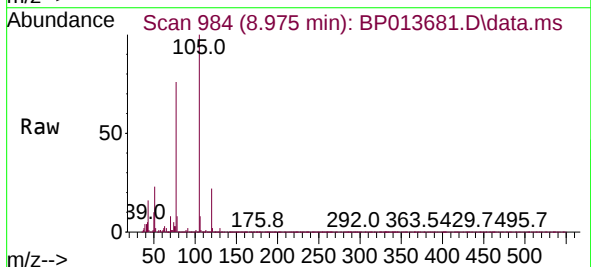


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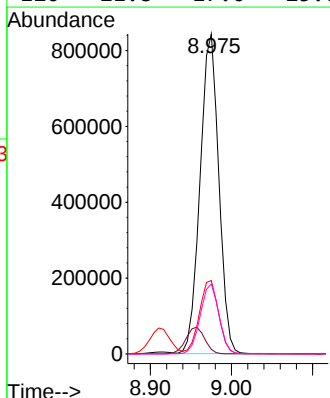
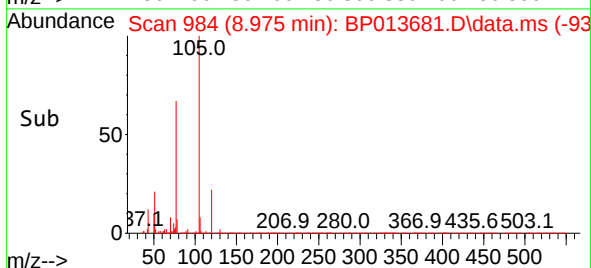
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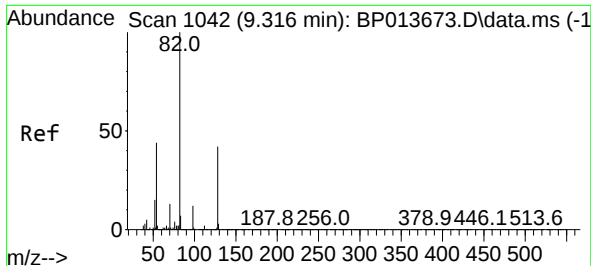


#22
Acetophenone
Concen: 44.415 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



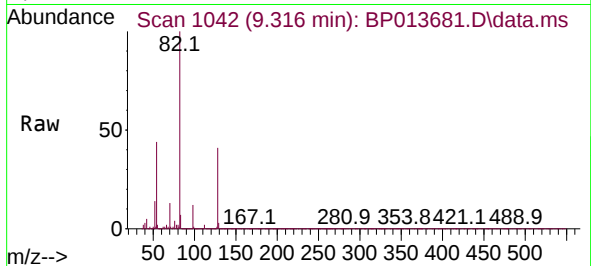
Tgt Ion:105 Resp: 1349812
Ion Ratio Lower Upper
105 100
71 1.4 2.2 3.2#
51 22.9 18.6 27.8
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 93.254 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

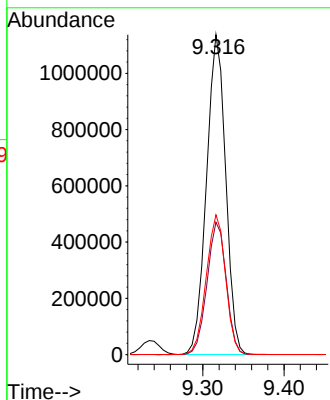
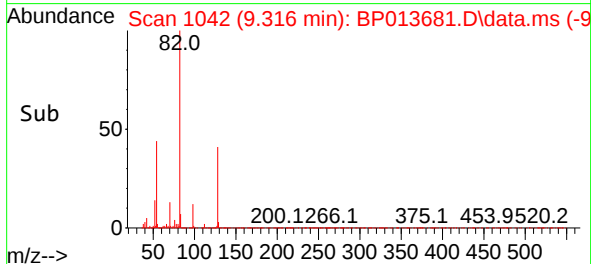
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 82 Resp: 186833
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.0
54 43.7 35.4 53.0

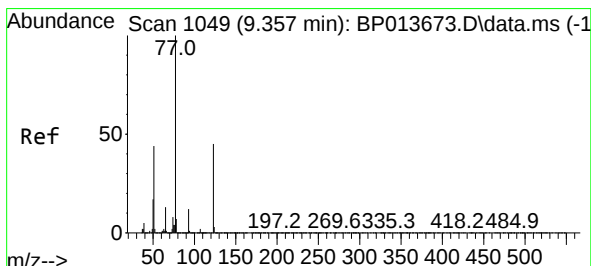
Manual Integrations
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Reviewed By :Christian
Giraldo



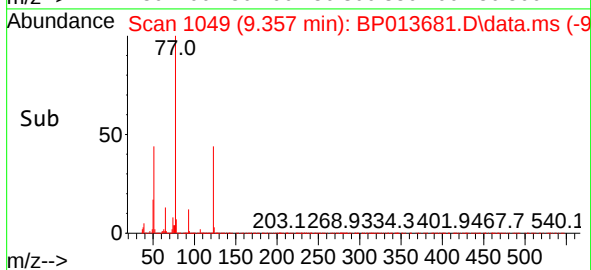
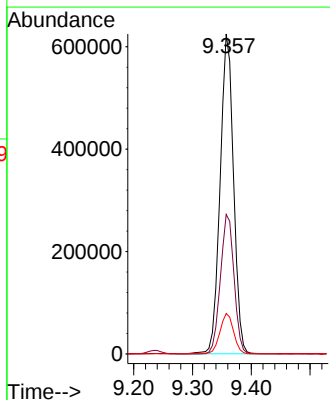
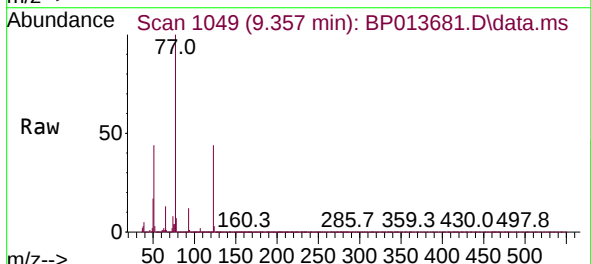
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Supervised By :Jagrut
Upadhyay

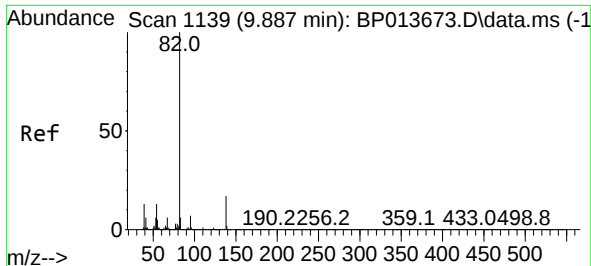
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#24
Nitrobenzene
Concen: 45.595 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

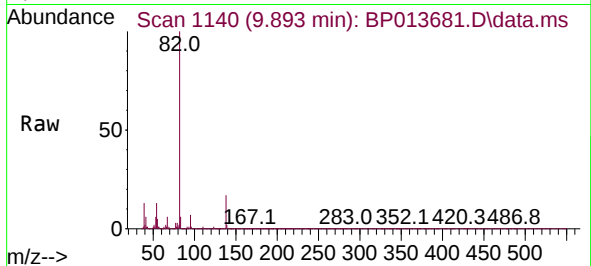
Tgt Ion: 77 Resp: 990829
Ion Ratio Lower Upper
77 100
123 43.6 35.9 53.9
65 12.6 10.2 15.4





#25
Isophorone
Concen: 43.454 ng
RT: 9.893 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

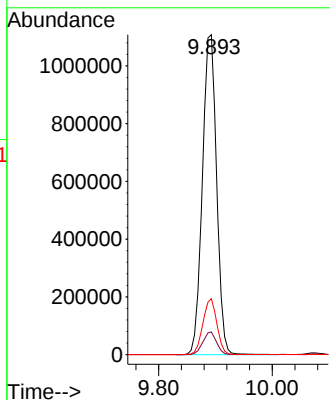
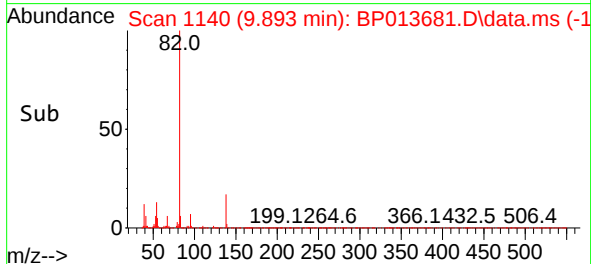
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 82 Resp: 192958
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.5 13.9 20.9

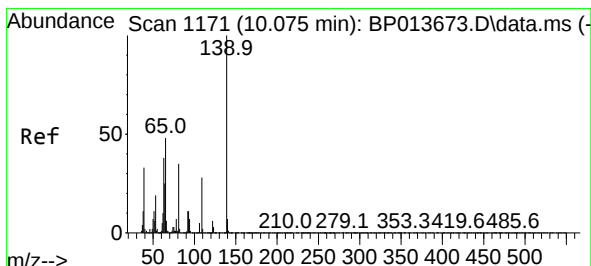
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Giraldo



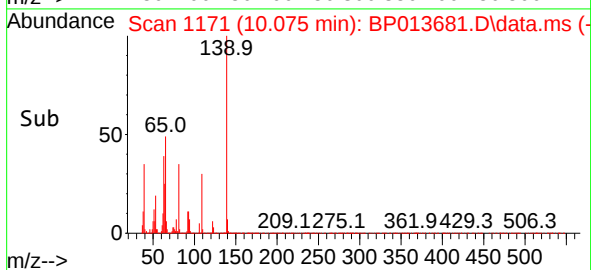
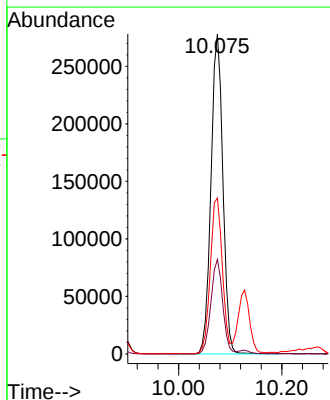
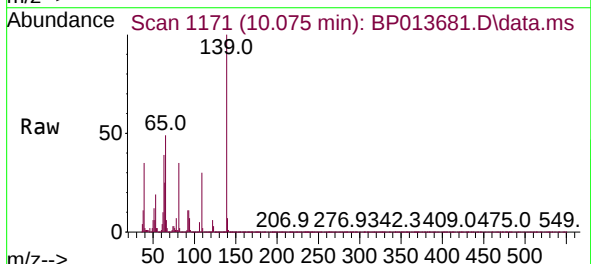
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Supervised By :Jagrut
Upadhyay

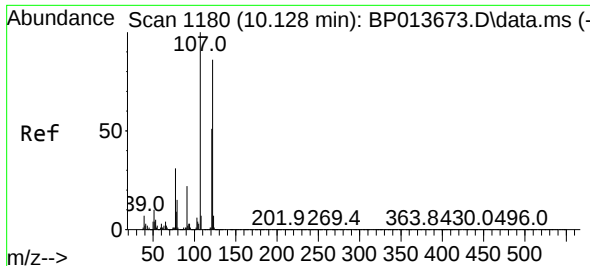
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#26
2-Nitrophenol
Concen: 44.269 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:139 Resp: 443229
Ion Ratio Lower Upper
139 100
109 29.5 22.7 34.1
65 48.7 38.8 58.2





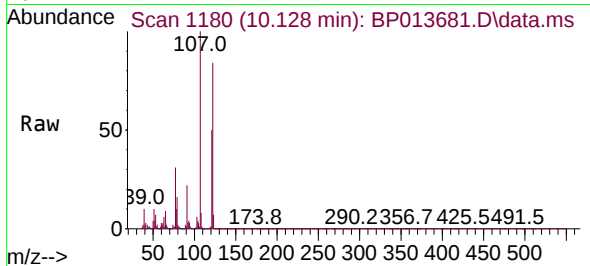
#27
2,4-Dimethylphenol
Concen: 47.454 ng
RT: 10.128 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

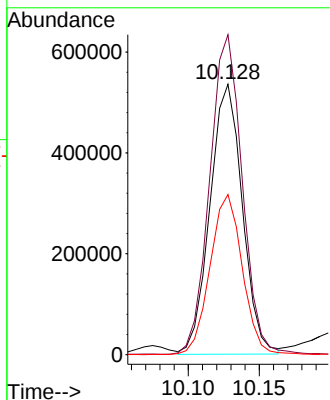
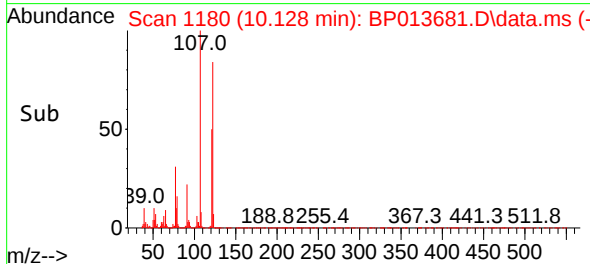
PB150507BS



Tgt Ion:122 Resp: 850415
Ion Ratio Lower Upper
122 100
107 118.4 93.0 139.6
121 59.3 47.0 70.4

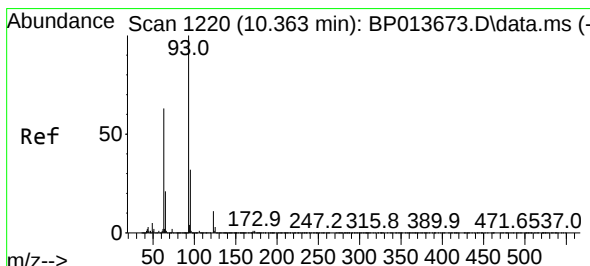
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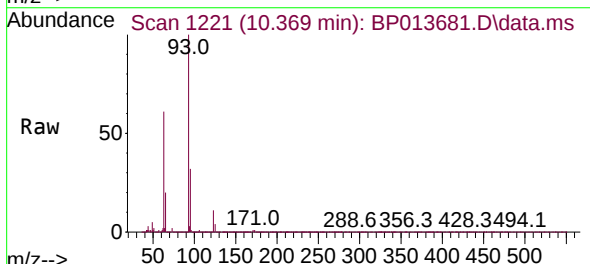


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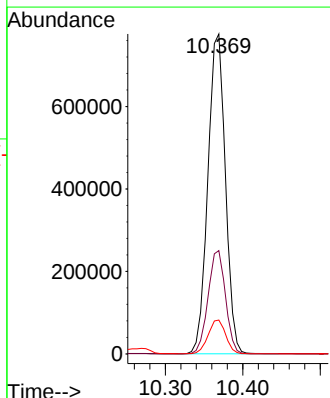
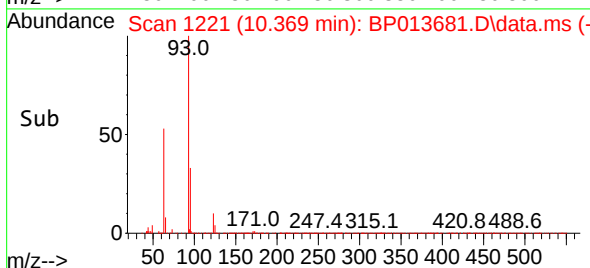
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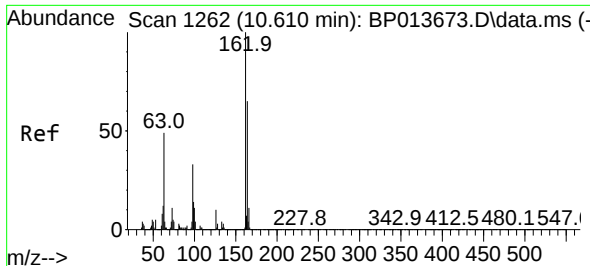


#28
bis(2-Chloroethoxy)methane
Concen: 45.749 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion: 93 Resp: 1217609
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.6 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 48.237 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

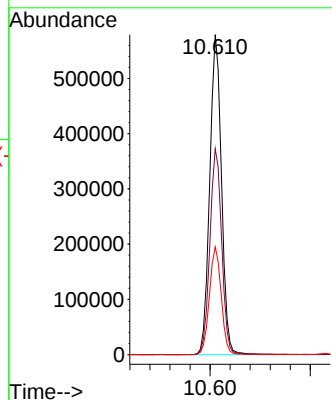
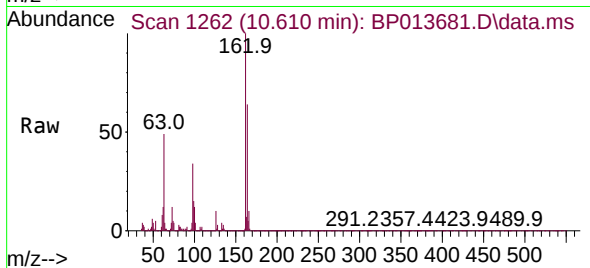
ClientSampleId :

PB150507BS

Tgt Ion:162 Resp: 940886
Ion Ratio Lower Upper
162 100
164 64.3 44.8 84.8
98 33.6 13.4 53.4

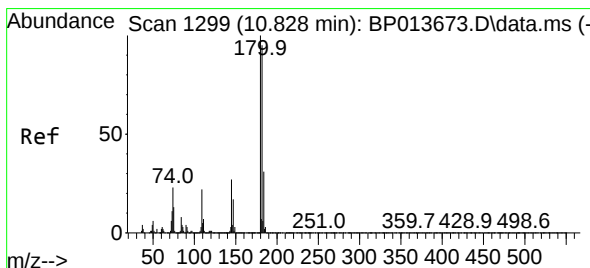
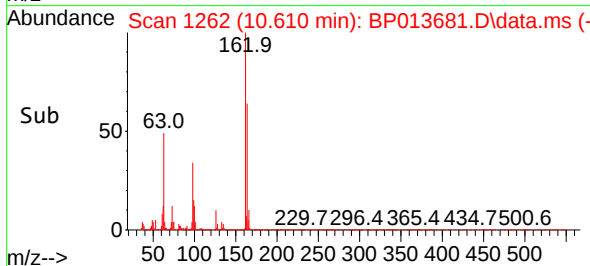
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Reviewed By :Christian
Giraldo



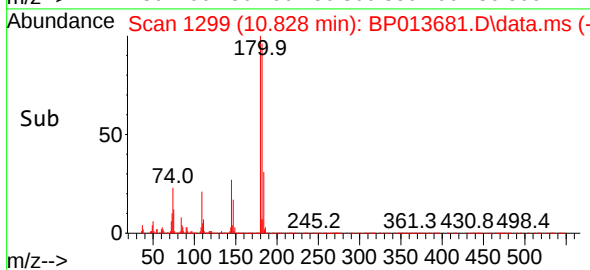
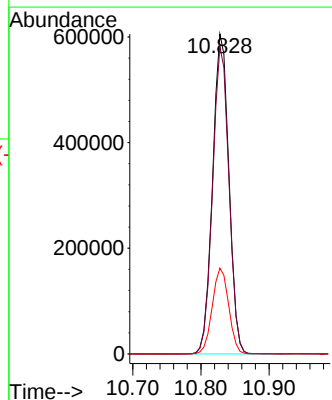
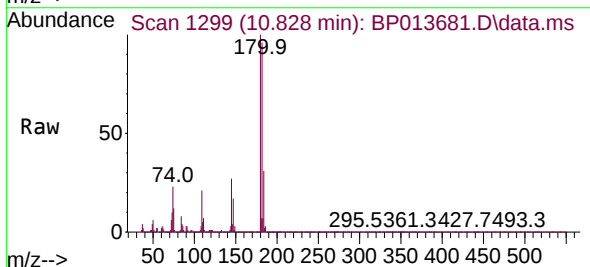
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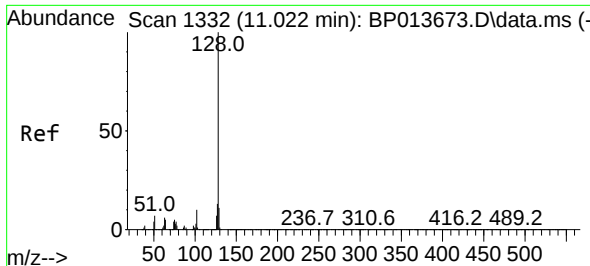
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#30
1,2,4-Trichlorobenzene
Concen: 46.384 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:180 Resp: 1003888
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
145 26.8 21.9 32.9





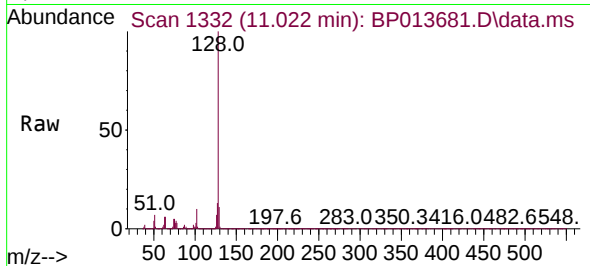
#31
Naphthalene
Concen: 43.843 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

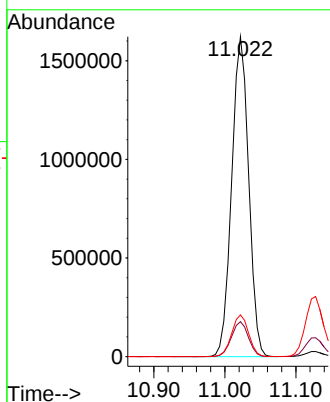
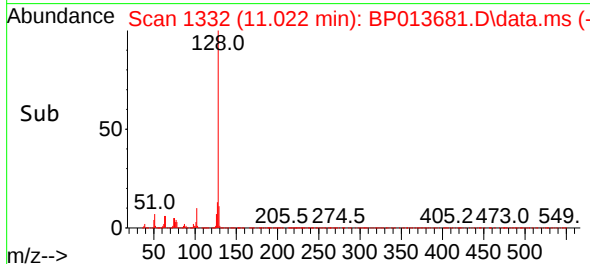
PB150507BS



Tgt Ion:128 Resp: 2686639
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.5 15.7

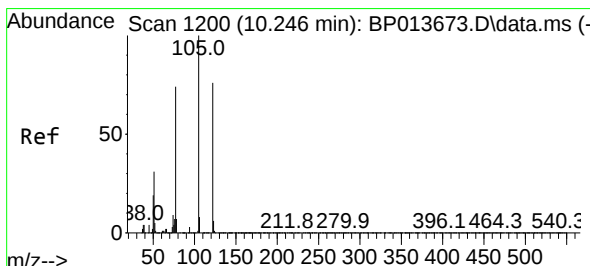
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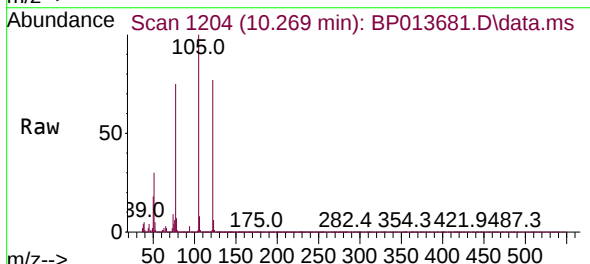


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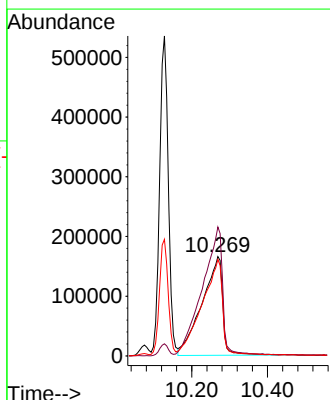
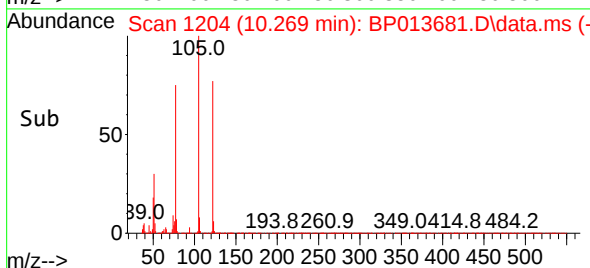
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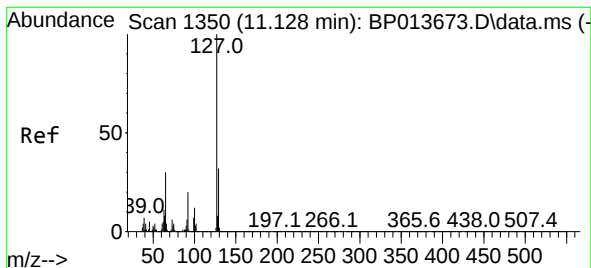


#32
Benzoic acid
Concen: 44.461 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.023 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



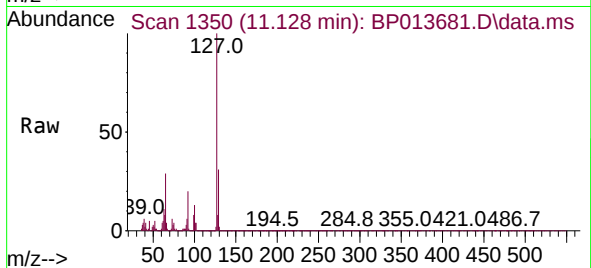
Tgt Ion:122 Resp: 632833
Ion Ratio Lower Upper
122 100
105 129.9 105.5 145.5
77 97.1 74.7 114.7





#33
4-Chloroaniline
Concen: 20.437 ng
RT: 11.128 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

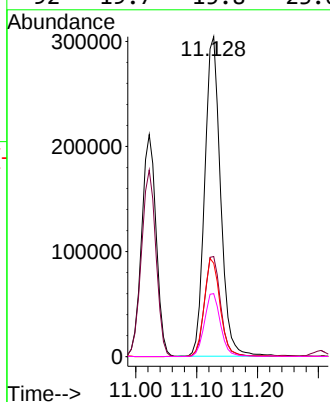
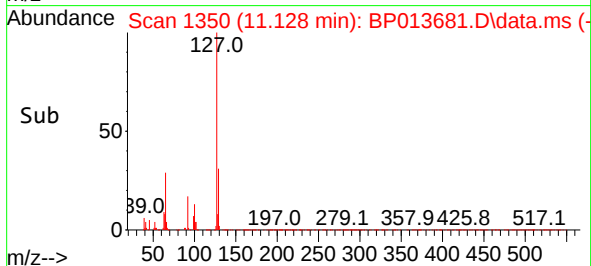
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:127 Resp: 550263
Ion Ratio Lower Upper
127 100
129 31.3 25.3 37.9
65 29.2 23.8 35.8
92 19.7 15.8 23.6

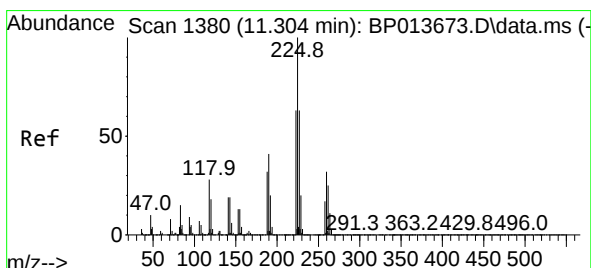
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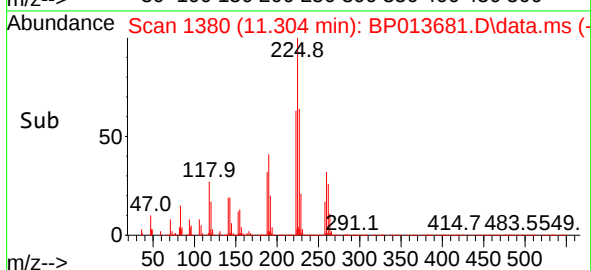
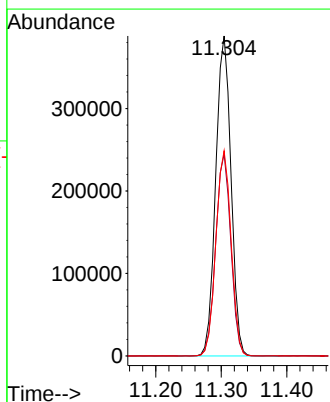
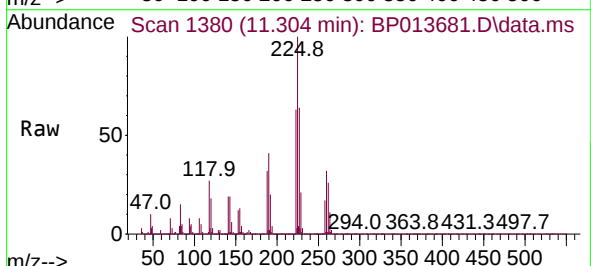
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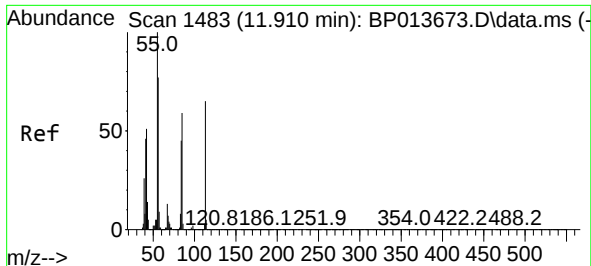
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#34
Hexachlorobutadiene
Concen: 45.777 ng
RT: 11.304 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

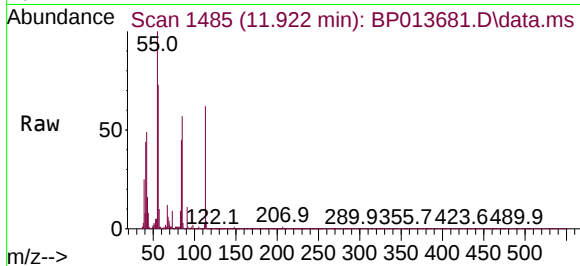
Tgt Ion:225 Resp: 628904
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 64.1 50.6 75.8





#35
Caprolactam
Concen: 42.896 ng m
RT: 11.922 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

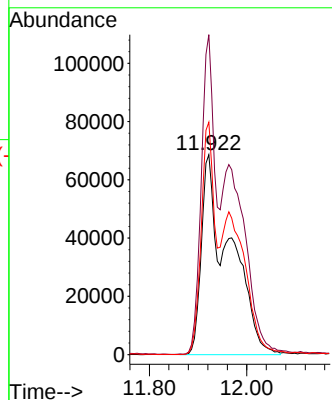
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:113 Resp: 274785
Ion Ratio Lower Upper
113 100
55 160.1 133.0 173.0
56 116.3 97.4 137.4

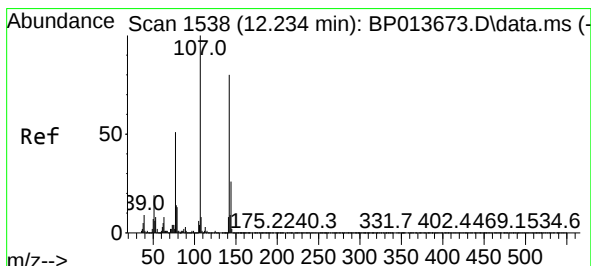
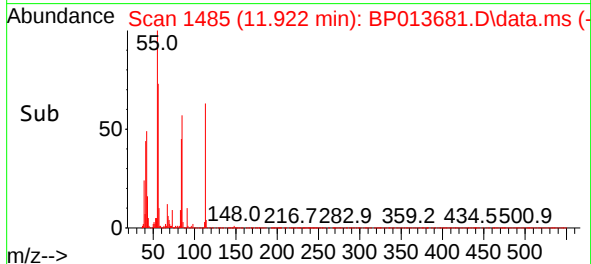
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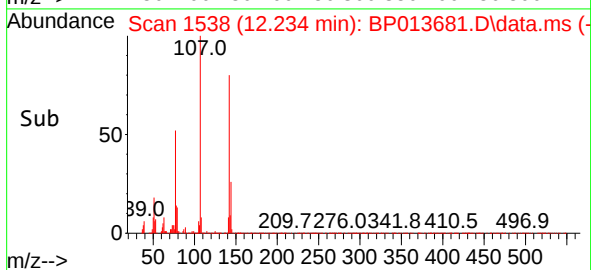
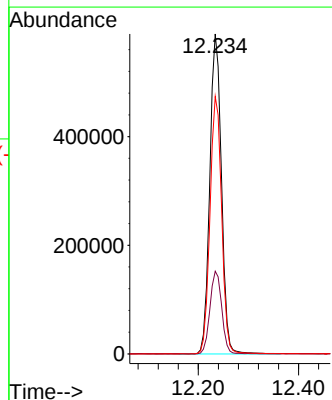
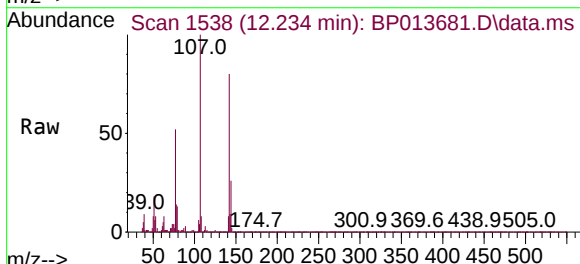
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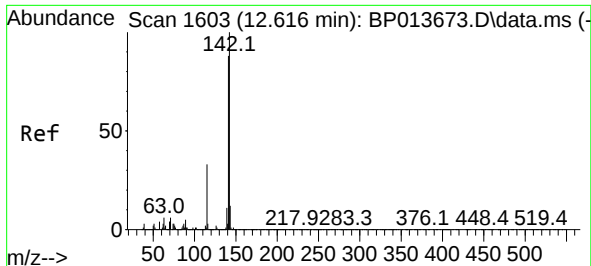
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#36
4-Chloro-3-methylphenol
Concen: 46.194 ng
RT: 12.234 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:107 Resp: 947802
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 80.4 64.0 96.0





#37
2-Methylnaphthalene
Concen: 42.573 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

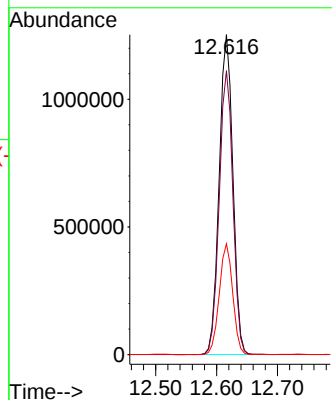
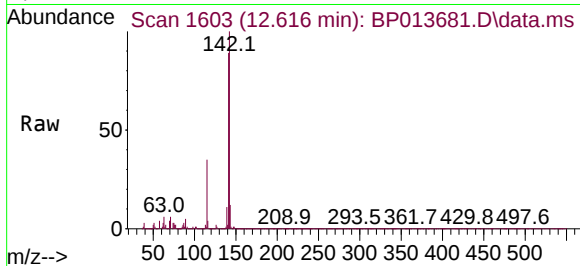
ClientSampleId :

PB150507BS

Tgt Ion:142 Resp: 1961559
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 34.6 26.4 39.6

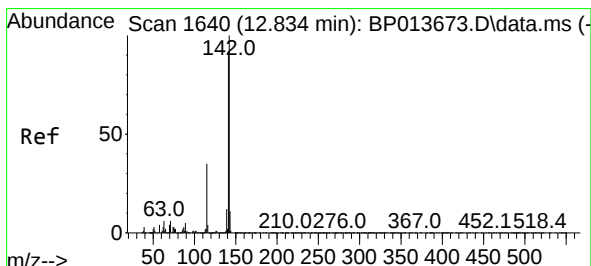
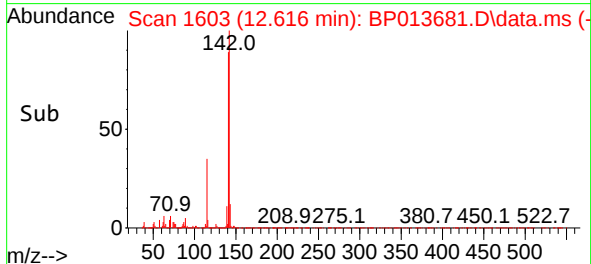
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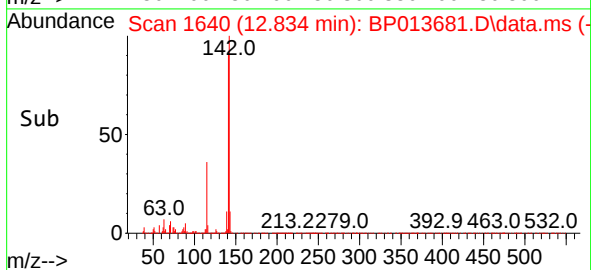
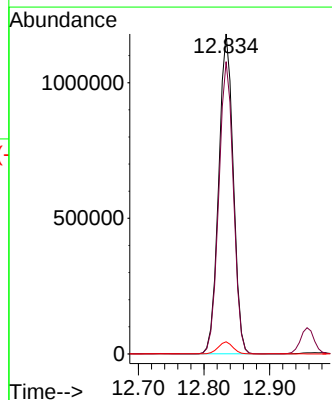
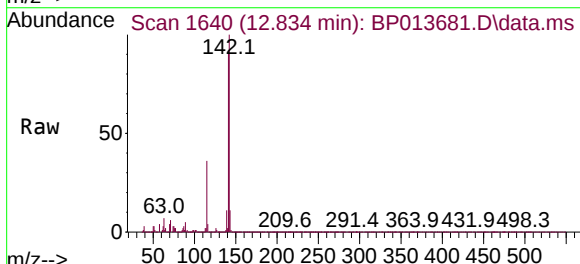
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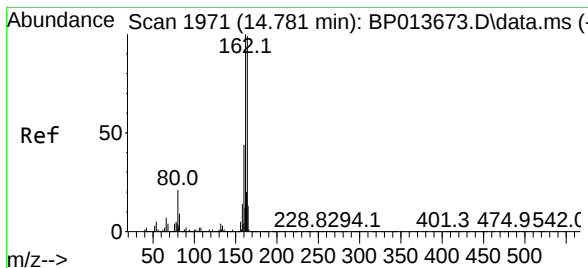
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#38
1-Methylnaphthalene
Concen: 42.225 ng
RT: 12.834 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:142 Resp: 1827539
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.4
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

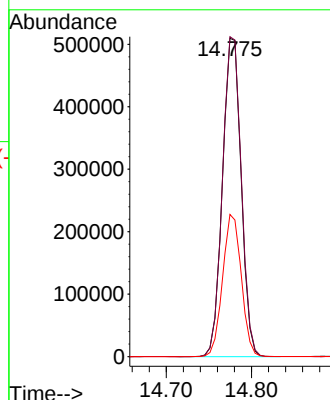
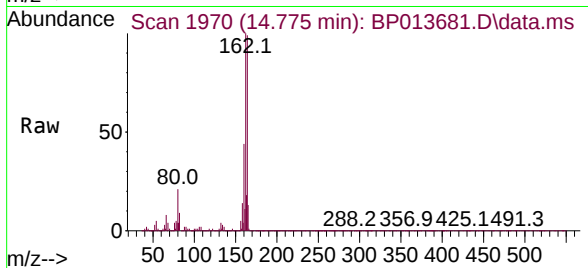
ClientSampleId :

PB150507BS

Tgt Ion:164 Resp: 773594
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 44.7 35.6 53.4

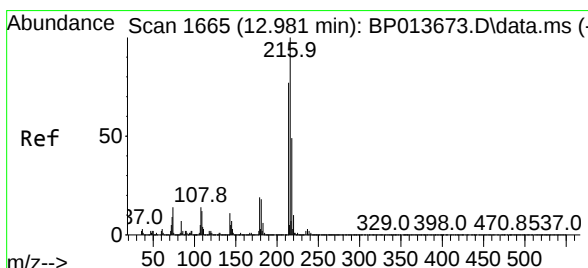
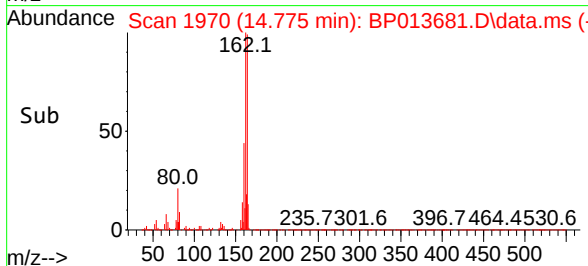
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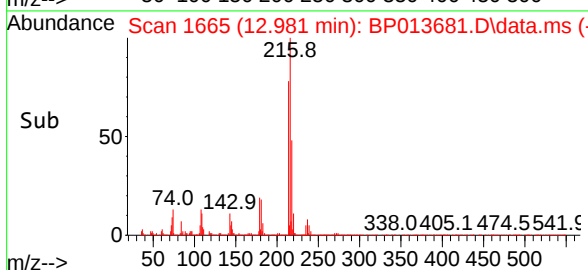
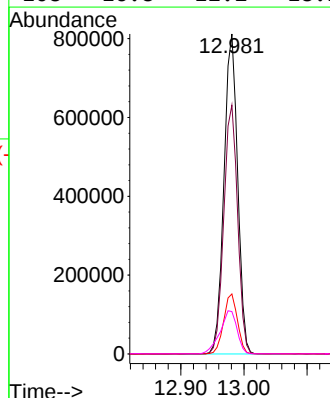
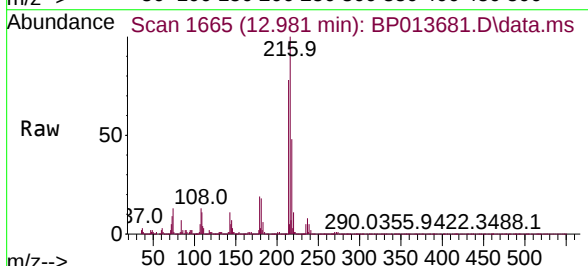
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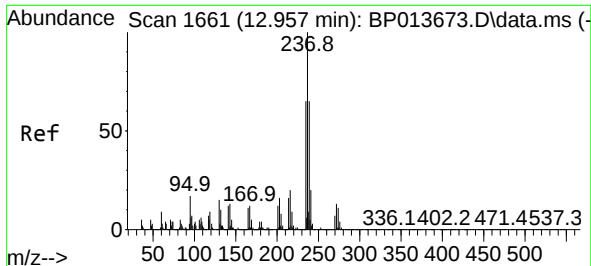
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.141 ng
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

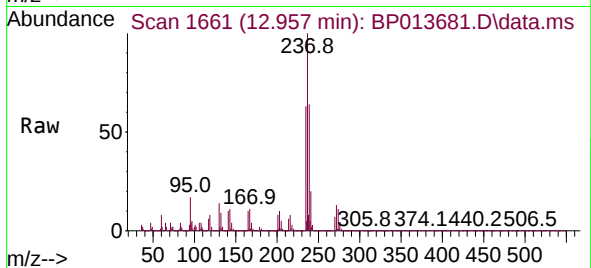
Tgt Ion:216 Resp: 1218607
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 18.9 15.2 22.8
108 16.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 116.910 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

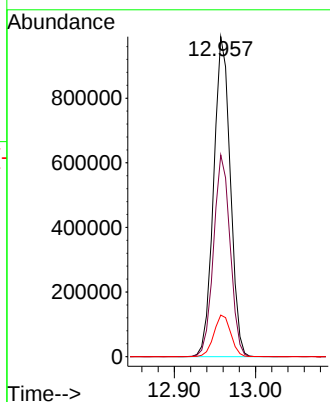
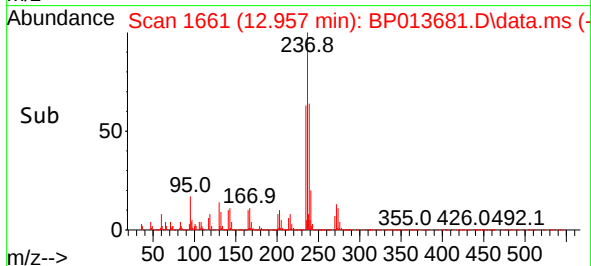
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 237 Resp: 1409291
Ion Ratio Lower Upper
237 100
235 63.0 44.6 84.6
272 13.0 0.0 33.2

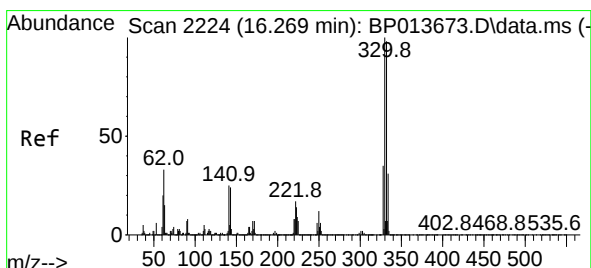
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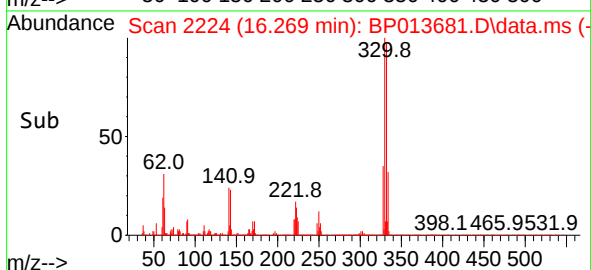
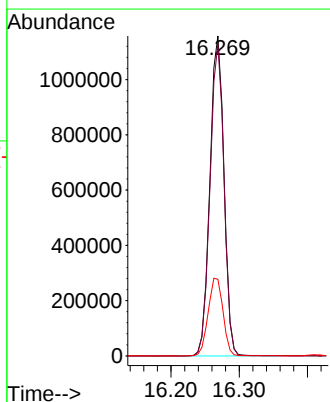
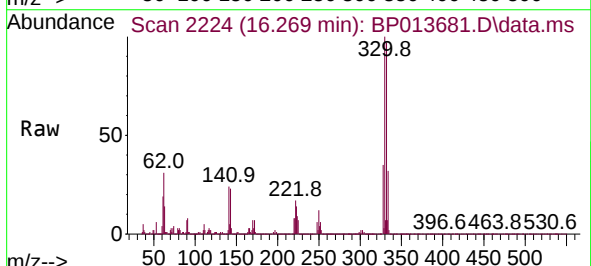
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Supervised By : Jagrut
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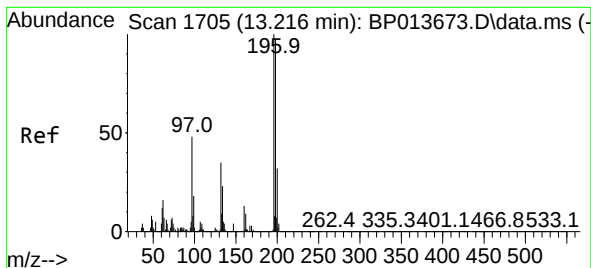
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#42
2,4,6-Tribromophenol
Concen: 142.483 ng
RT: 16.269 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion: 330 Resp: 1653243
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 25.6 21.3 31.9





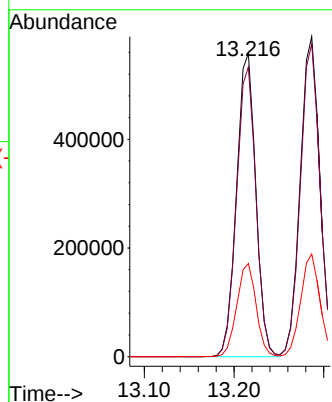
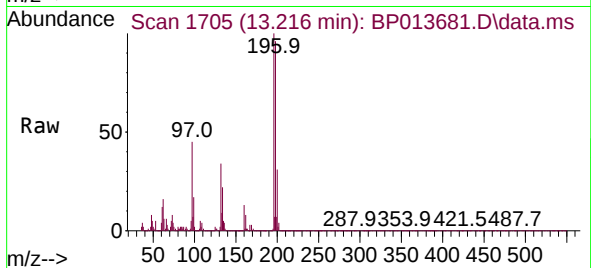
#43
2,4,6-Trichlorophenol
Concen: 47.897 ng
RT: 13.216 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :
BNA_P
ClientSampleId :
PB150507BS

Tgt Ion:196 Resp: 832985
Ion Ratio Lower Upper
196 100
198 95.6 77.5 116.3
200 30.7 25.3 37.9

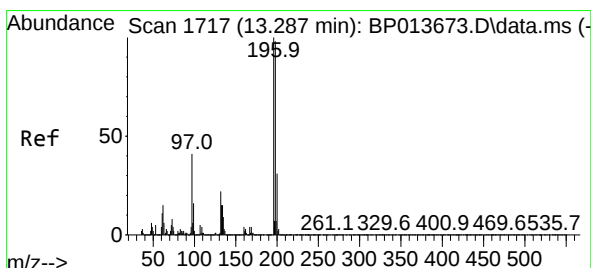
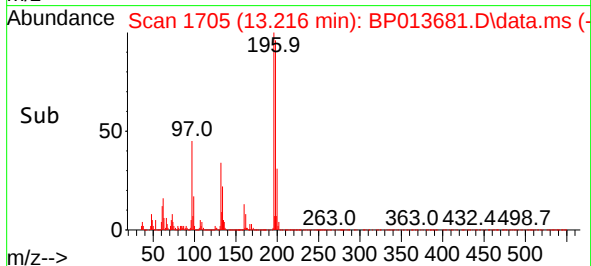
Manual Integrations
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Reviewed By :Christian
Giraldo



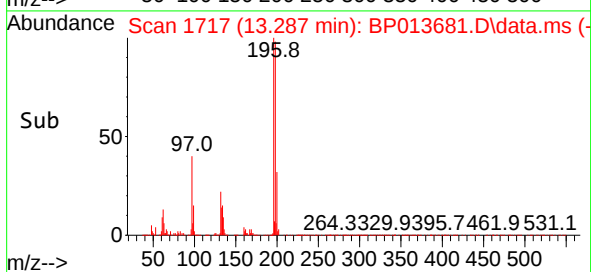
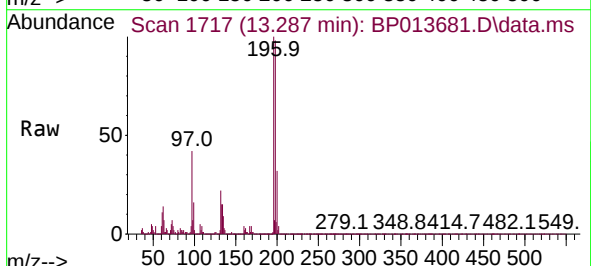
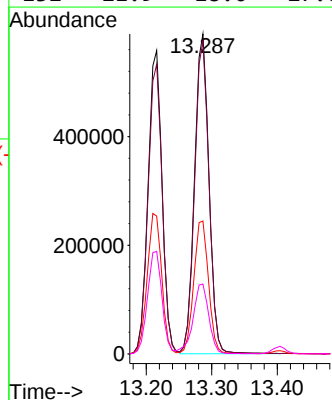
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Supervised By :Jagrut
Upadhyay

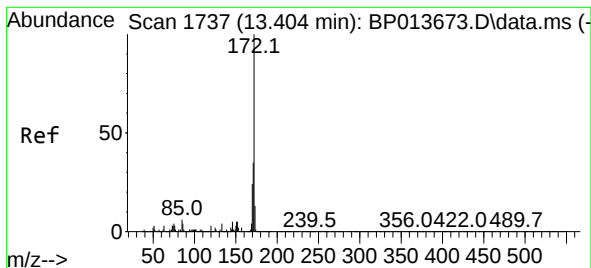
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#44
2,4,5-Trichlorophenol
Concen: 44.163 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:196 Resp: 899250
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 41.5 33.2 49.8
132 21.9 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 88.906 ng

RT: 13.404 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS

Tgt Ion:172 Resp: 4915230

Ion Ratio Lower Upper

172 100

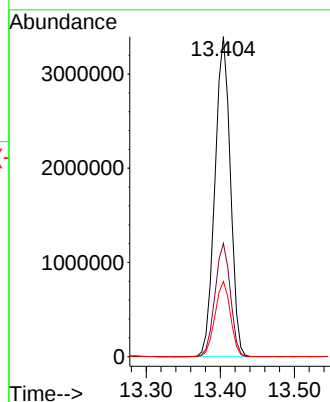
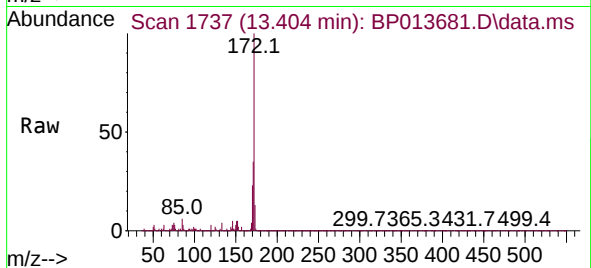
171 35.4 28.2 42.2

170 23.5 19.0 28.4

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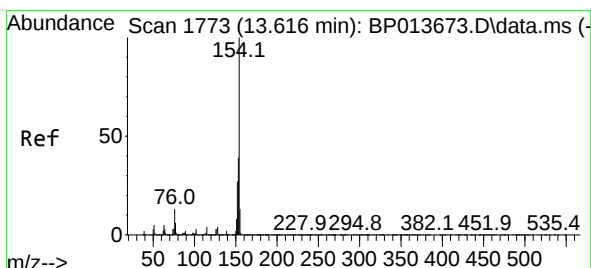
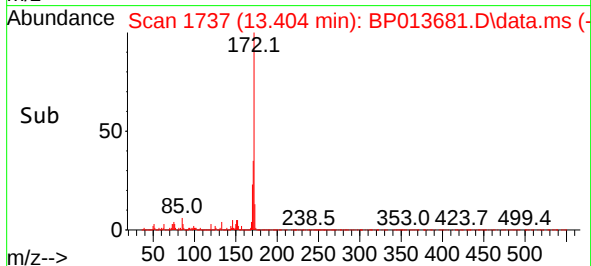
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Upadhyay

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#46

1,1'-Biphenyl

Concen: 45.426 ng

RT: 13.616 min Scan# 1773

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

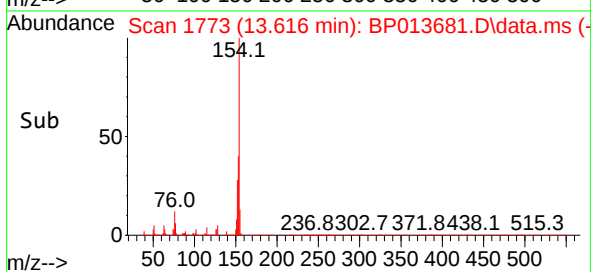
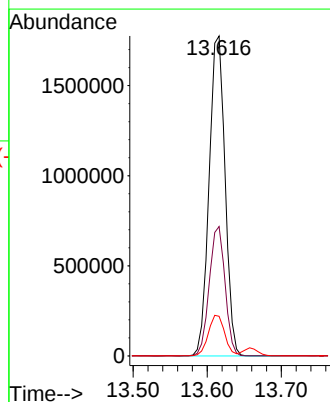
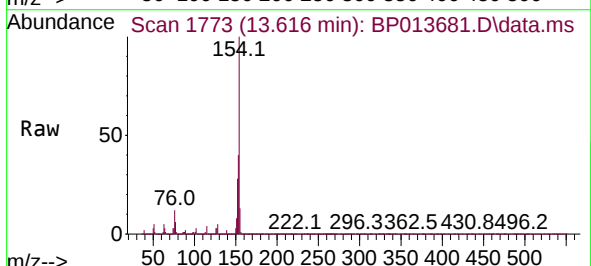
Tgt Ion:154 Resp: 2659273

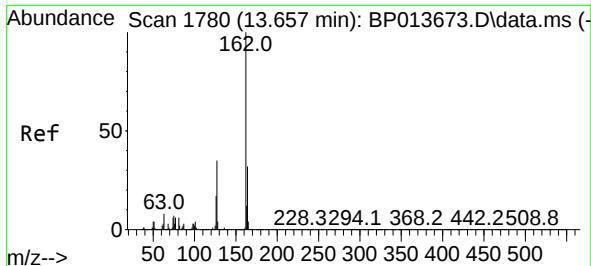
Ion Ratio Lower Upper

154 100

153 40.4 19.3 59.3

76 12.4 0.0 33.1





#47
2-Chloronaphthalene
Concen: 45.872 ng
RT: 13.657 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

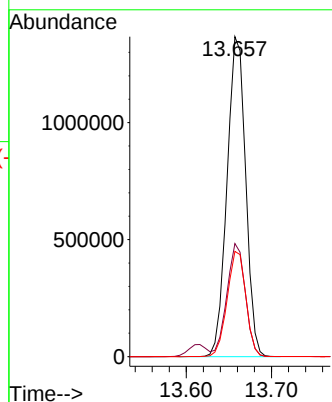
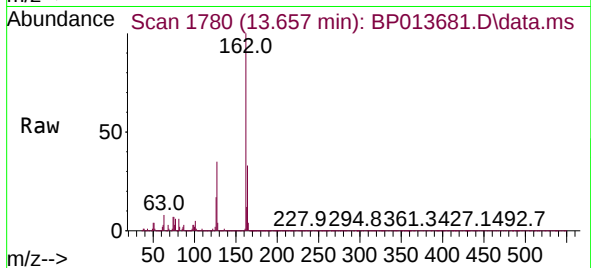
ClientSampleId :

PB150507BS

Tgt Ion:162 Resp: 2075719
Ion Ratio Lower Upper
162 100
127 35.3 28.3 42.5
164 32.9 25.9 38.9

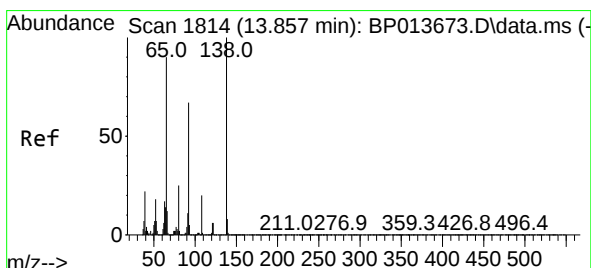
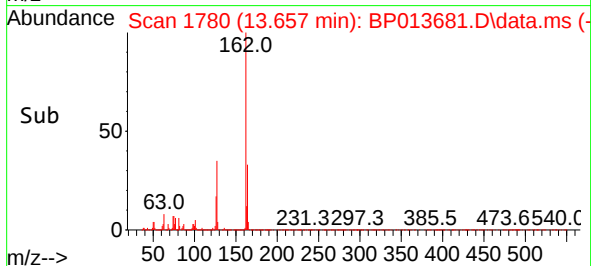
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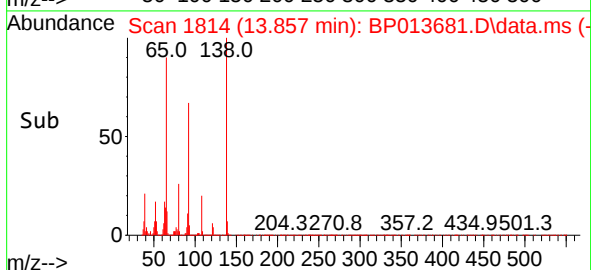
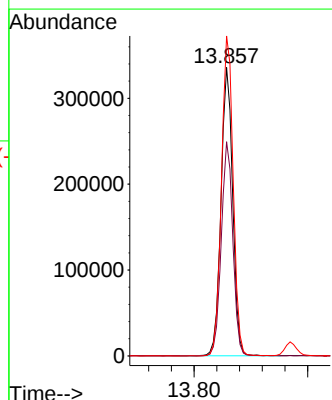
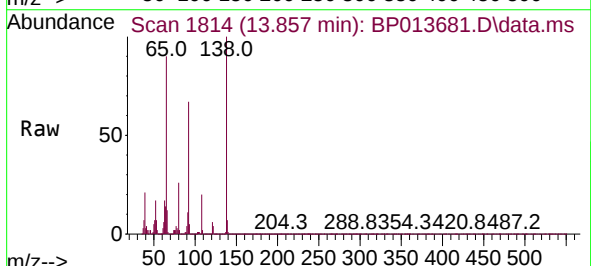
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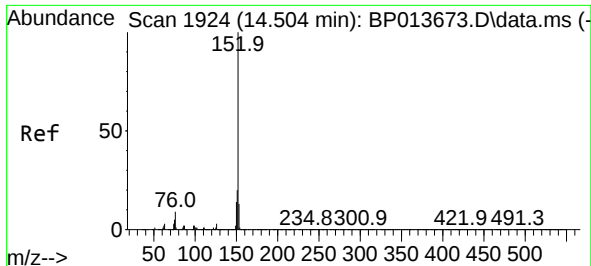
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#48
2-Nitroaniline
Concen: 42.466 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

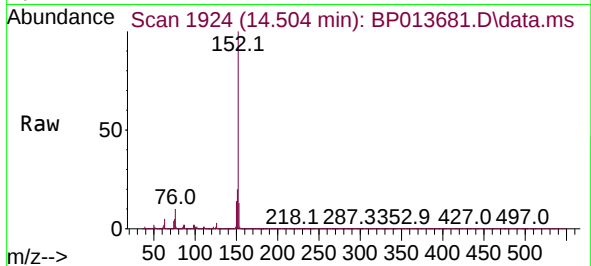
Tgt Ion: 65 Resp: 476118
Ion Ratio Lower Upper
65 100
92 74.2 59.4 89.0
138 111.0 88.6 133.0





#49
Acenaphthylene
Concen: 44.169 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

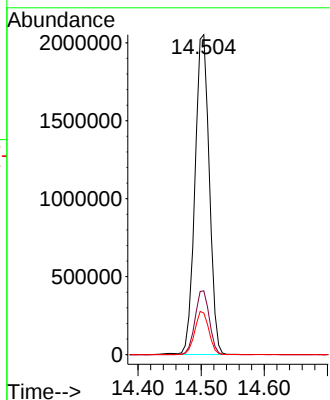
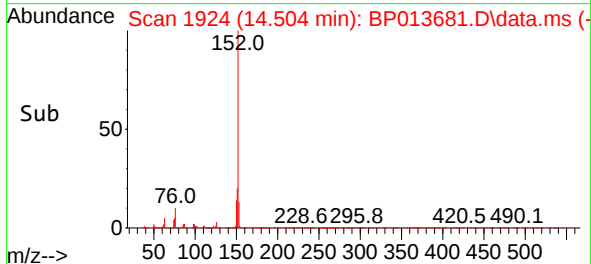
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:152 Resp: 3223148
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.4 15.6

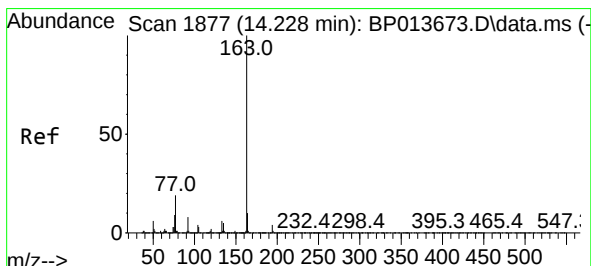
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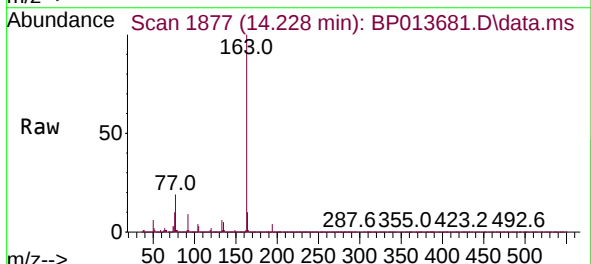


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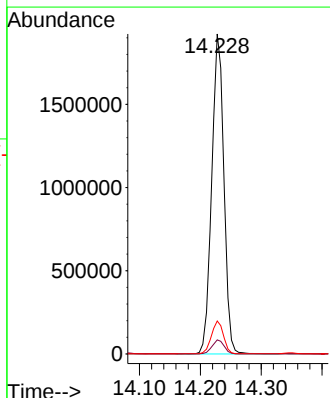
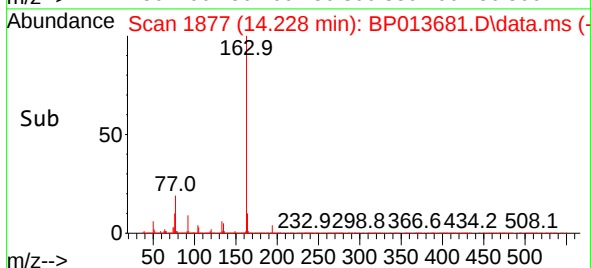
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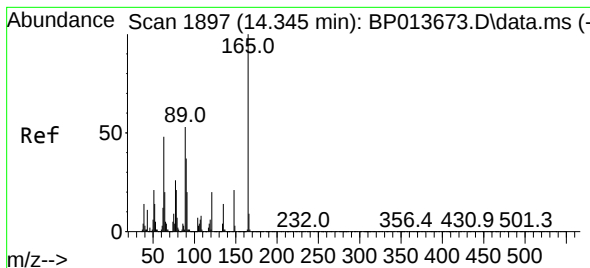


#50
Dimethylphthalate
Concen: 44.542 ng
RT: 14.228 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



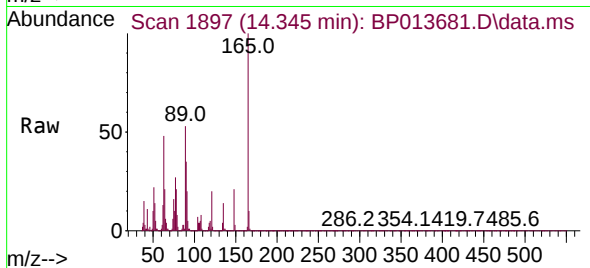
Tgt Ion:163 Resp: 2665199
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 44.397 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

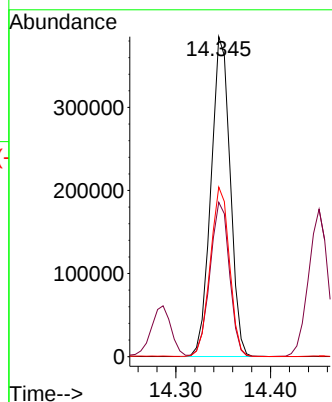
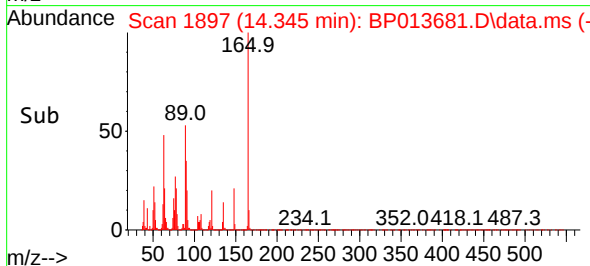
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:165 Resp: 543210
Ion Ratio Lower Upper
165 100
63 48.2 39.8 59.6
89 53.0 42.4 63.6

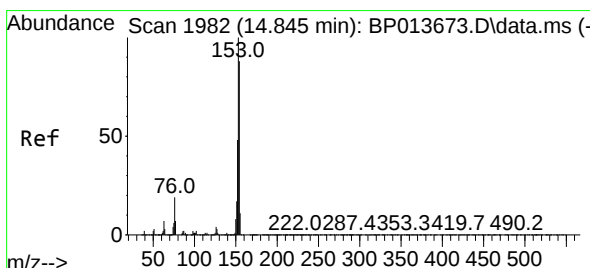
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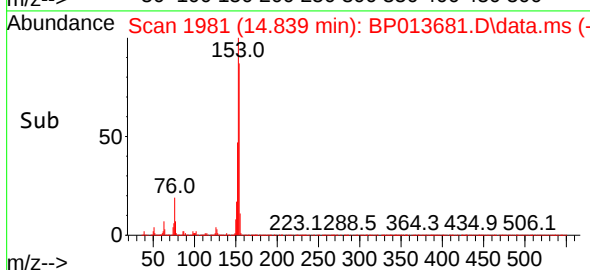
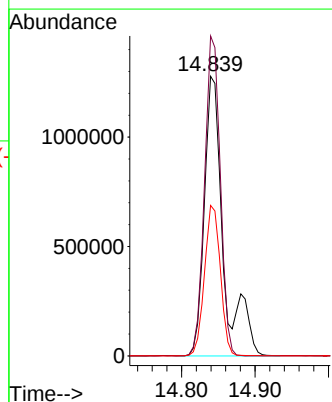
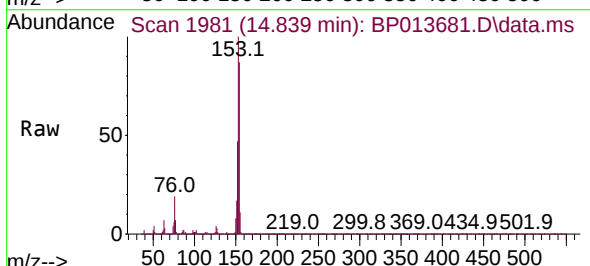
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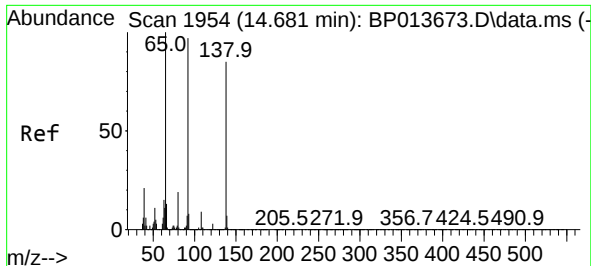
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#52
Acenaphthene
Concen: 49.281 ng m
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:154 Resp: 2315189
Ion Ratio Lower Upper
154 100
153 114.4 90.6 135.8
152 53.8 43.4 65.0





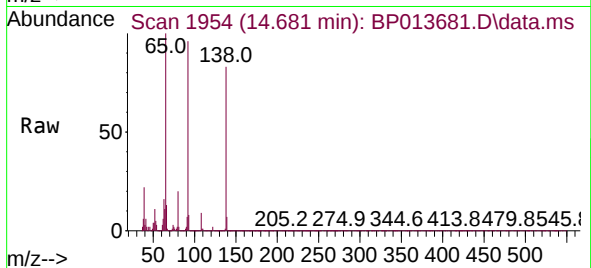
#53
3-Nitroaniline
Concen: 31.407 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

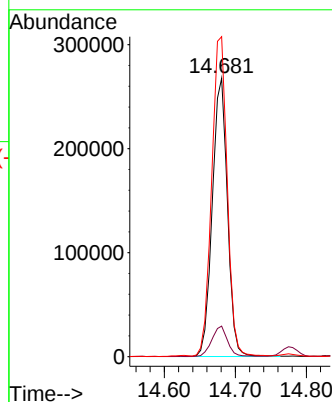
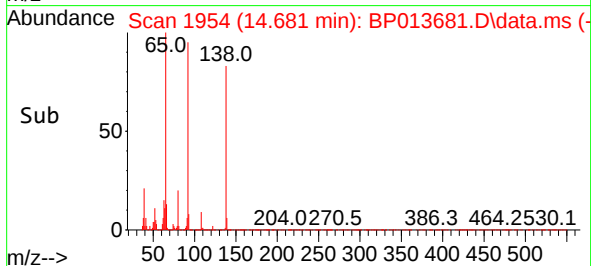
PB150507BS



Tgt Ion:138 Resp: 396925
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 115.0 91.5 137.3

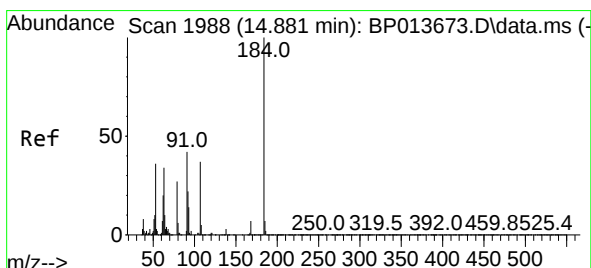
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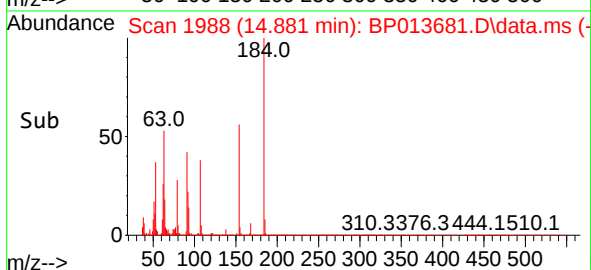
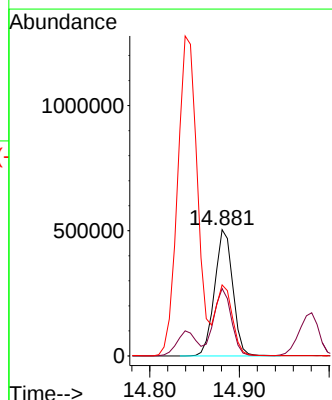
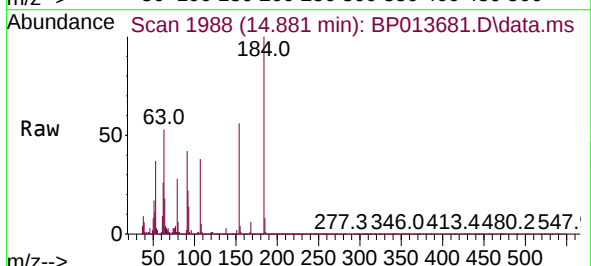
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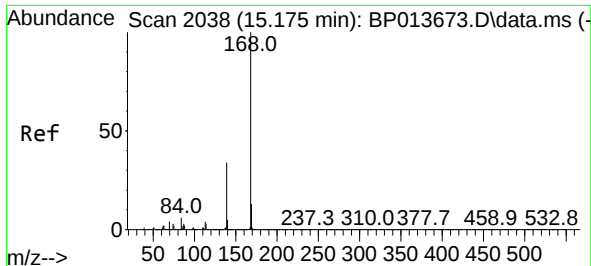
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#54
2,4-Dinitrophenol
Concen: 87.558 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

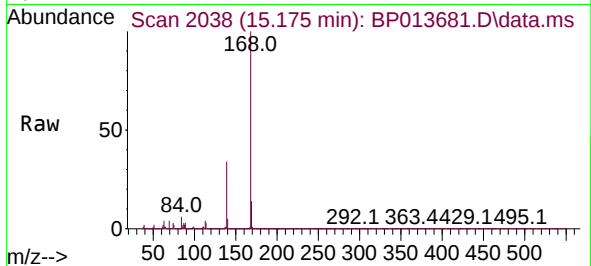
Tgt Ion:184 Resp: 708001
Ion Ratio Lower Upper
184 100
63 53.4 41.4 62.0
154 56.2 44.3 66.5





#55
Dibenzofuran
Concen: 43.310 ng
RT: 15.175 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

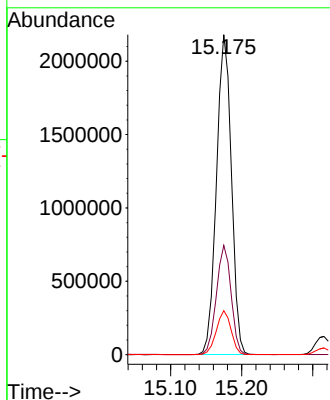
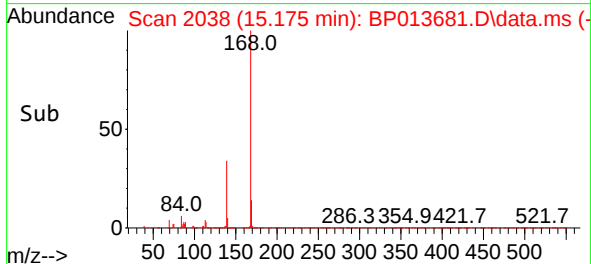
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:168 Resp: 3184362
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.2
169 13.7 10.7 16.1

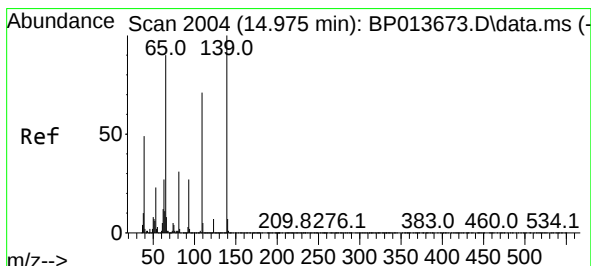
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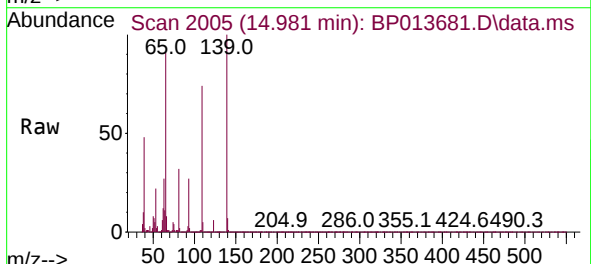


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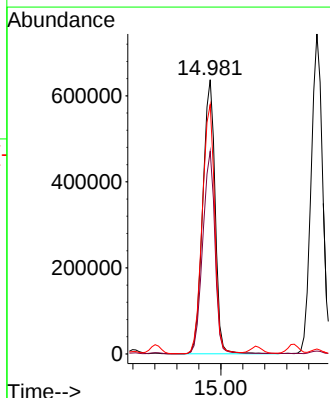
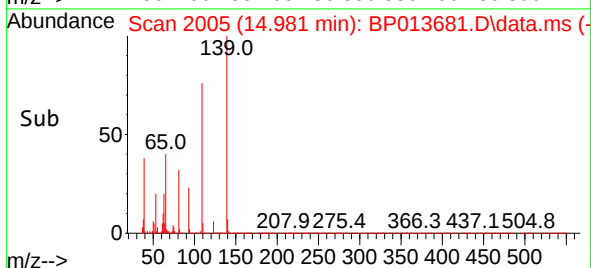
02/01/2023

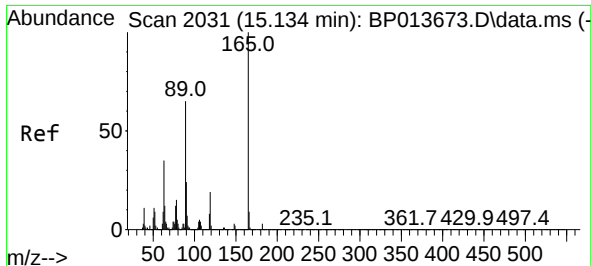


#56
4-Nitrophenol
Concen: 95.960 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion:139 Resp: 995525
Ion Ratio Lower Upper
139 100
109 73.9 50.9 90.9
65 91.0 70.0 110.0





#57
2,4-Dinitrotoluene
Concen: 45.209 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

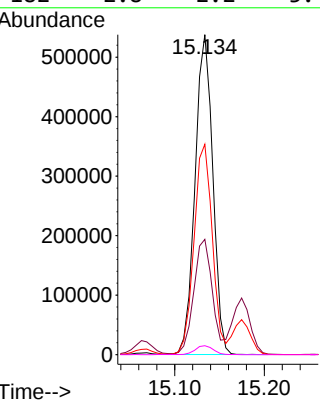
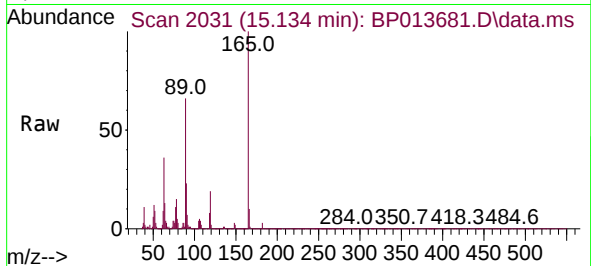
ClientSampleId :

PB150507BS

Tgt Ion:165 Resp: 741513
Ion Ratio Lower Upper
165 100
63 36.0 28.1 42.1
89 65.8 52.0 78.0
182 2.8 2.2 3.4

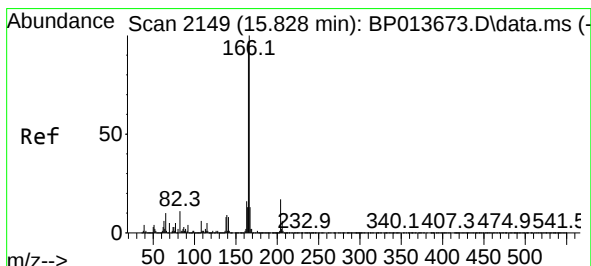
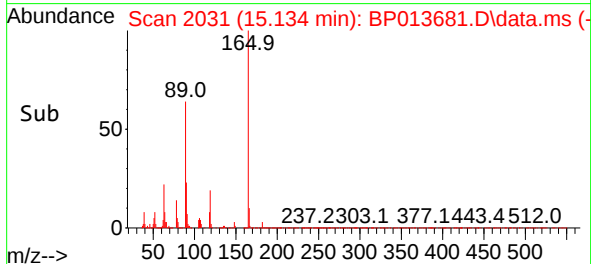
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Giraldo



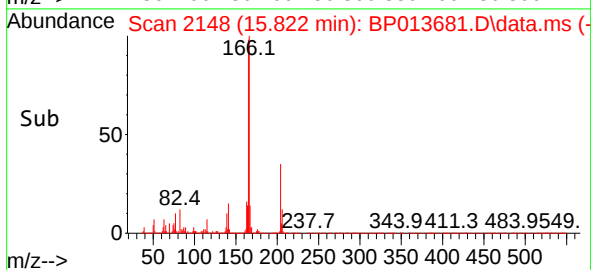
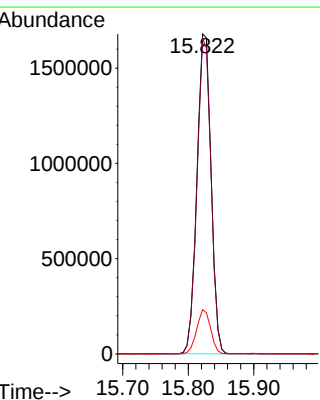
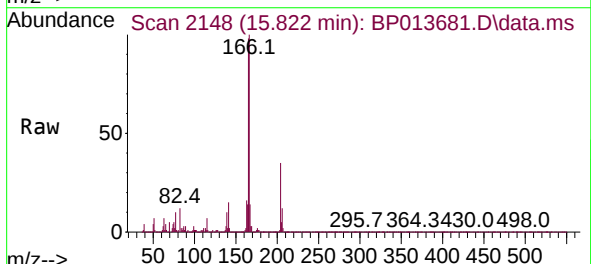
02/01/2023
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Upadhyay

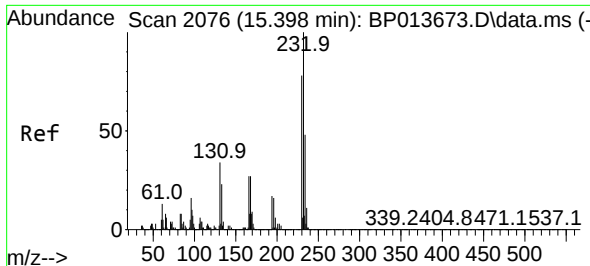
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#58
Fluorene
Concen: 43.525 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:166 Resp: 2512468
Ion Ratio Lower Upper
166 100
165 98.5 77.6 116.4
167 13.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.026 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

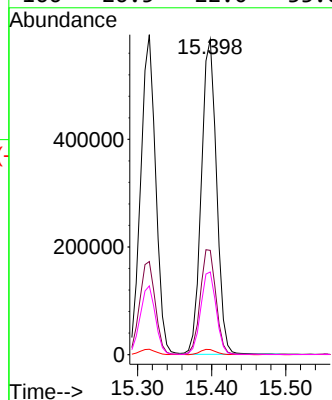
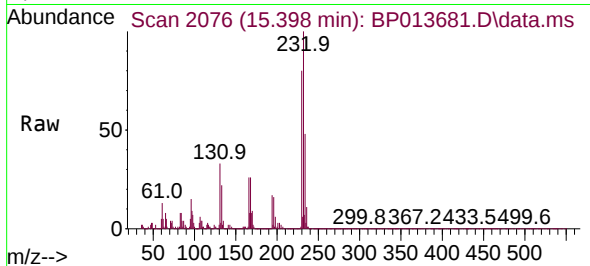
ClientSampleId :

PB150507BS

Tgt Ion:232 Resp: 832636
Ion Ratio Lower Upper
232 100
131 34.3 27.9 41.9
130 1.7 1.4 2.0
166 26.5 22.0 33.0

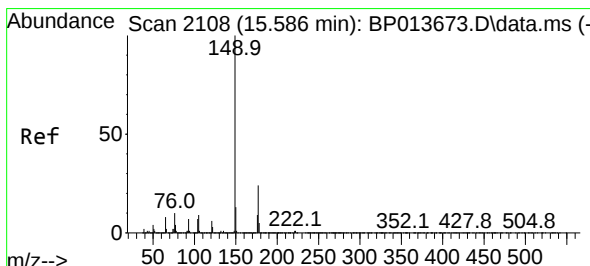
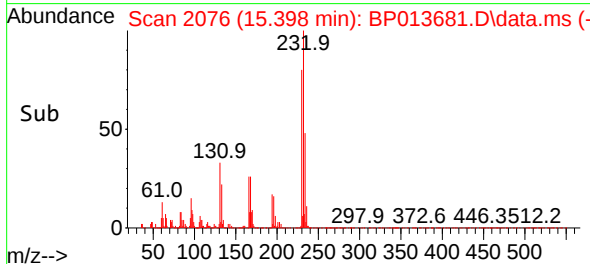
Manual Integrations
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Reviewed By :Christian
Giraldo



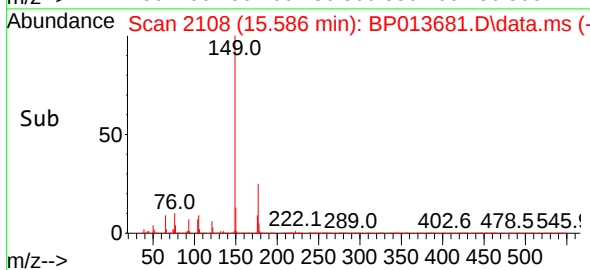
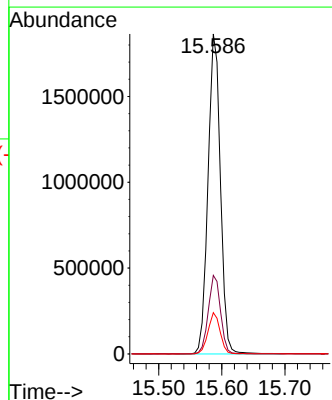
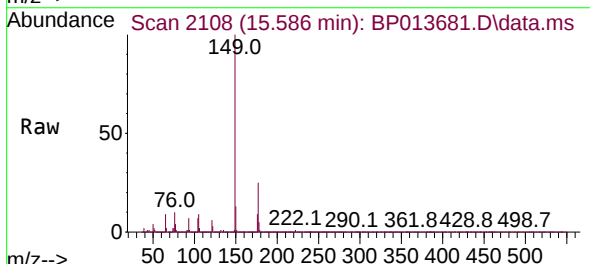
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Upadhyay

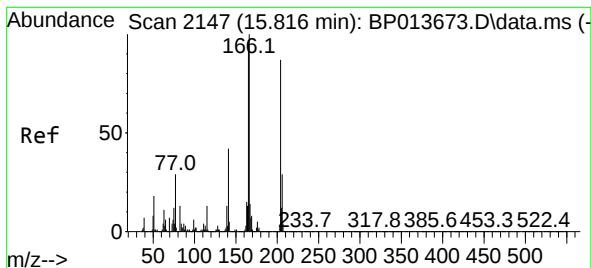
02/01/2023



#60
Diethylphthalate
Concen: 44.175 ng
RT: 15.586 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

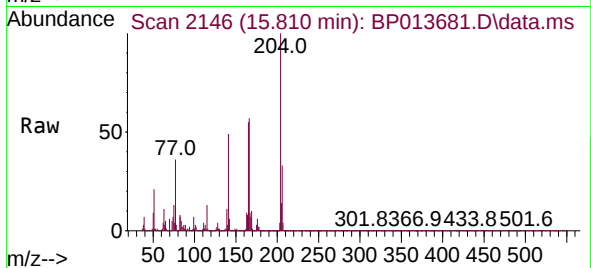
Tgt Ion:149 Resp: 2533944
Ion Ratio Lower Upper
149 100
177 24.5 19.2 28.8
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.283 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

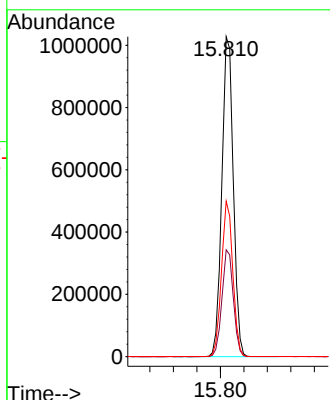
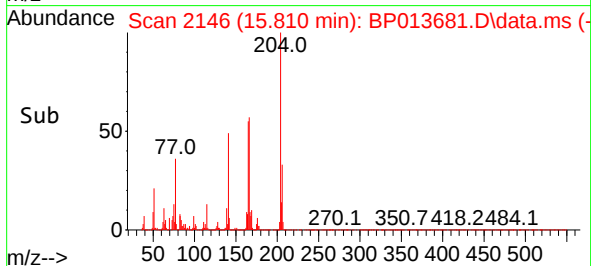
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:204 Resp: 139202
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 48.6 38.1 57.1

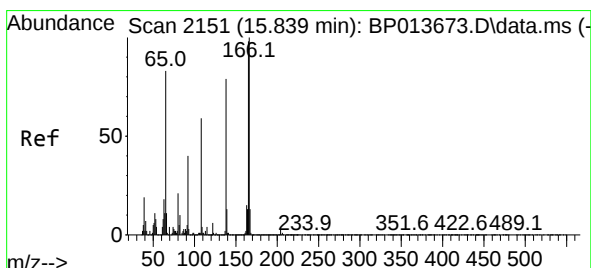
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



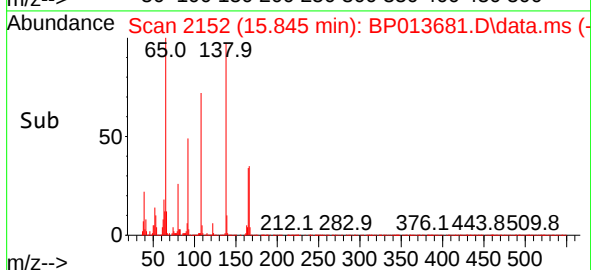
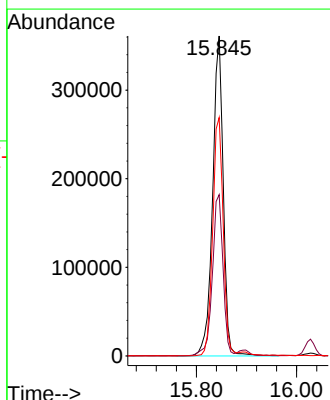
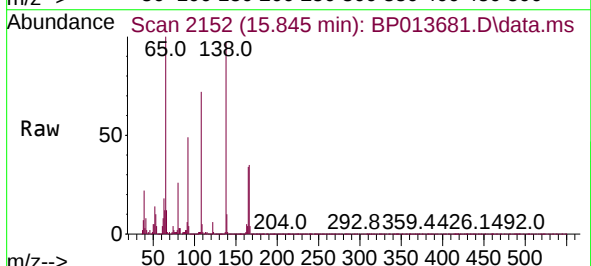
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Upadhyay

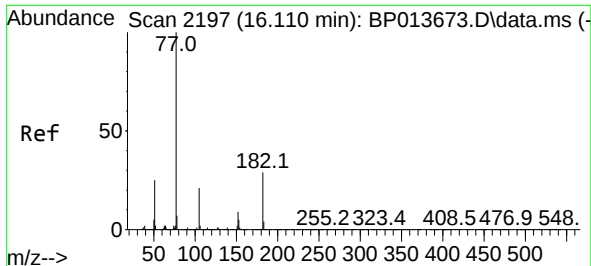
02/01/2023



#62
4-Nitroaniline
Concen: 40.903 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

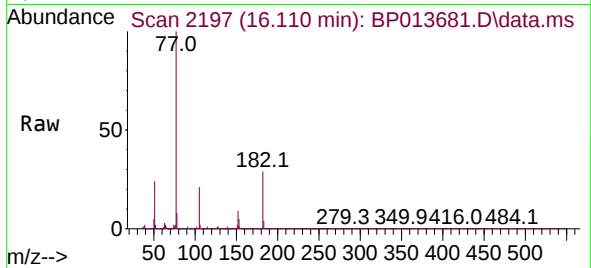
Tgt Ion:138 Resp: 529461
Ion Ratio Lower Upper
138 100
92 50.4 30.3 70.3
108 74.5 55.4 95.4





#63
Azobenzene
Concen: 44.261 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

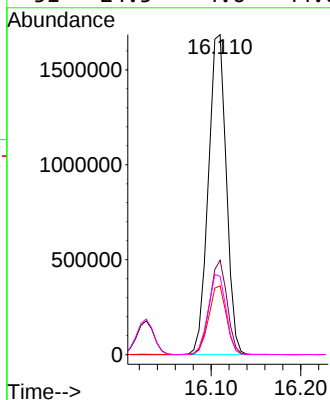
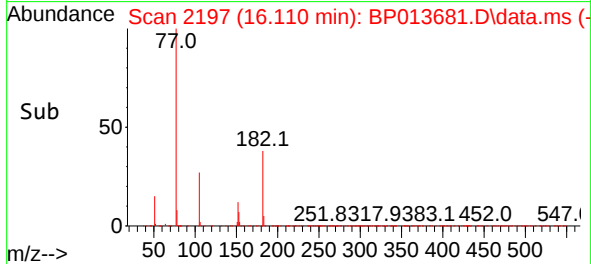
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 77 Resp: 234532
Ion Ratio Lower Upper
77 100
182 29.5 9.3 49.3
105 21.5 1.1 41.1
51 24.5 4.6 44.6

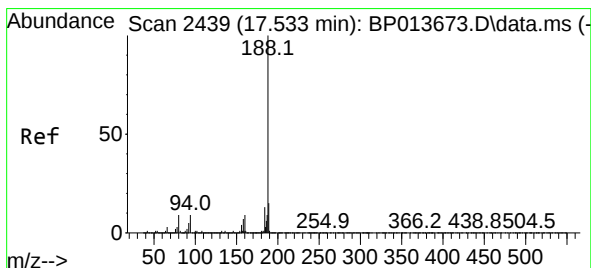
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Reviewed By :Christian
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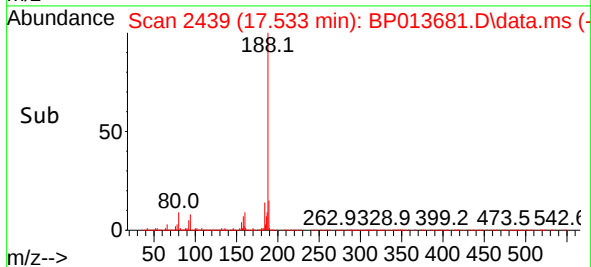
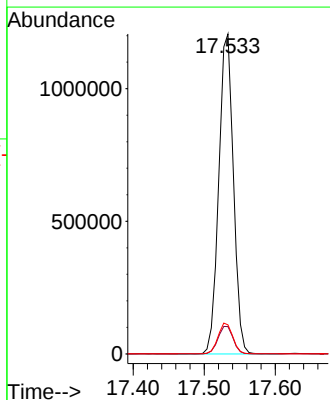
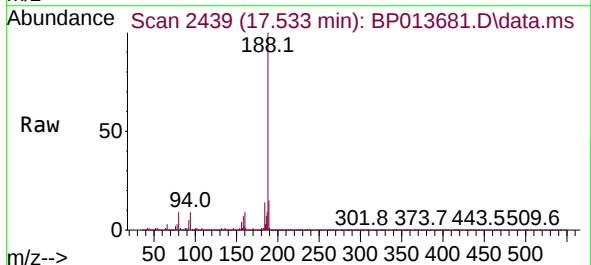
02/01/2023
Supervised By :Jagrut
Upadhyay

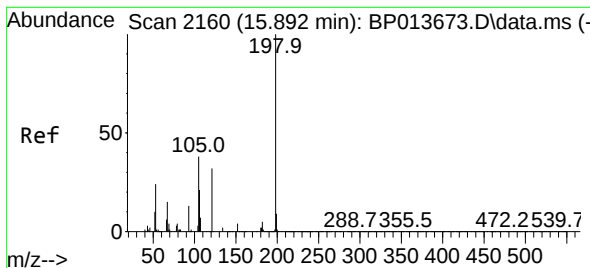
02/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

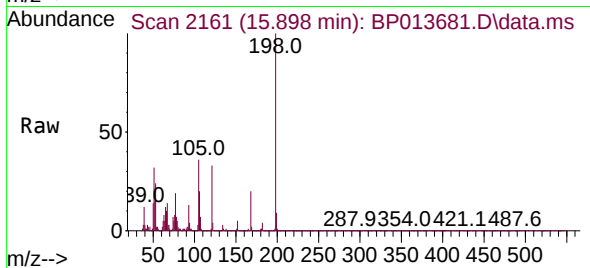
Tgt Ion:188 Resp: 1729773
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.1 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.286 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

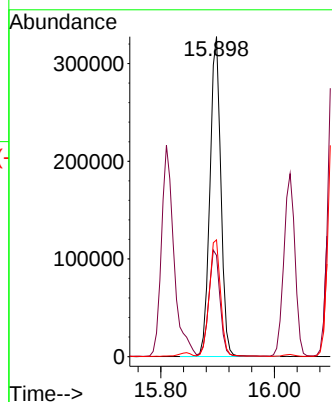
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:198 Resp: 439388
Ion Ratio Lower Upper
198 100
51 31.6 15.4 55.4
105 36.5 18.3 58.3

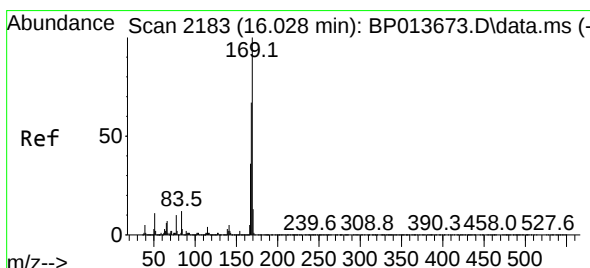
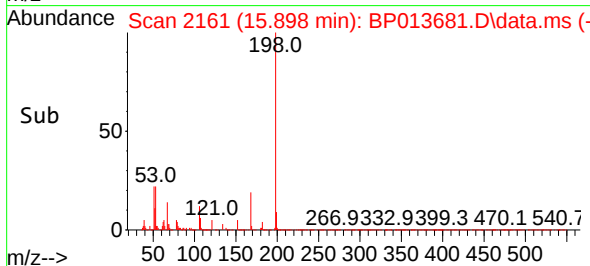
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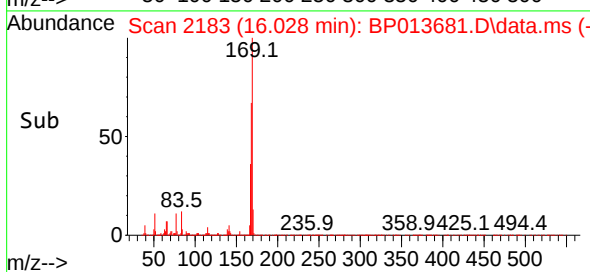
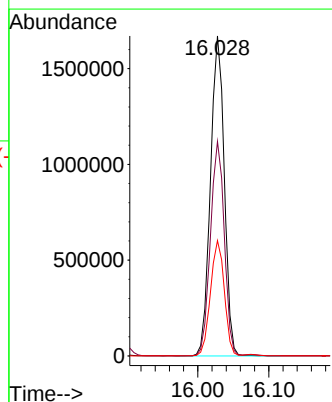
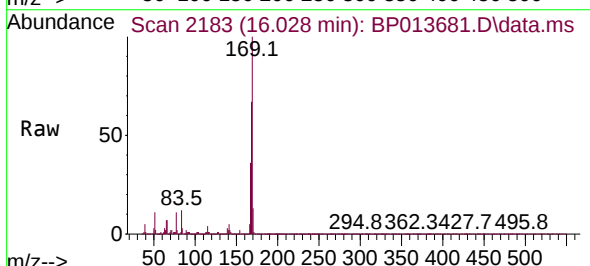
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Supervised By :Jagrut
Upadhyay

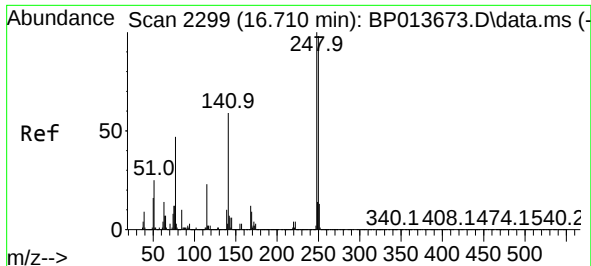
02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 44.799 ng
RT: 16.028 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:169 Resp: 2254758
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.230 ng
RT: 16.710 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

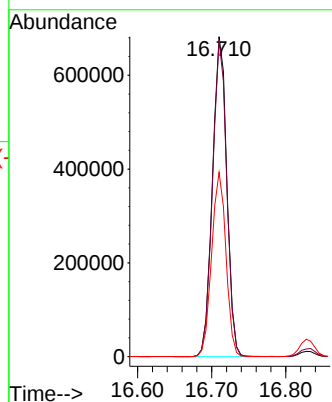
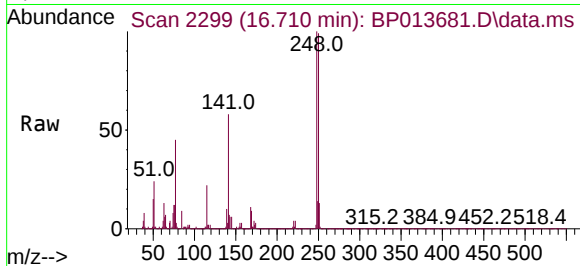
ClientSampleId :

PB150507BS

Tgt Ion:248 Resp: 916690
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 57.6 46.8 70.2

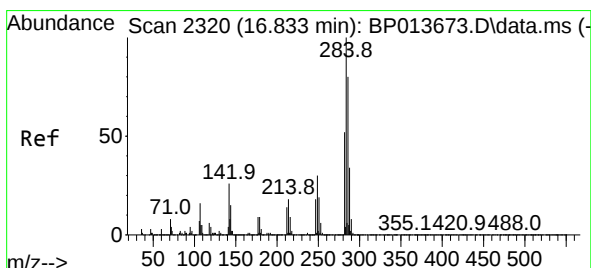
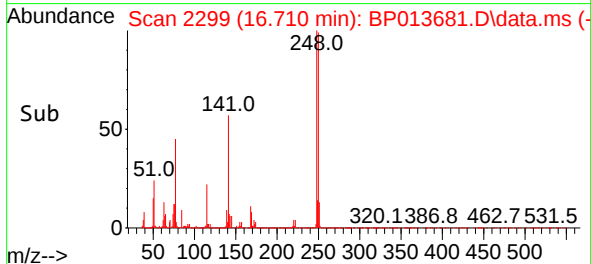
Manual Integrations
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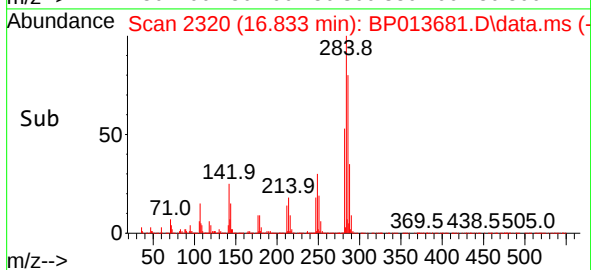
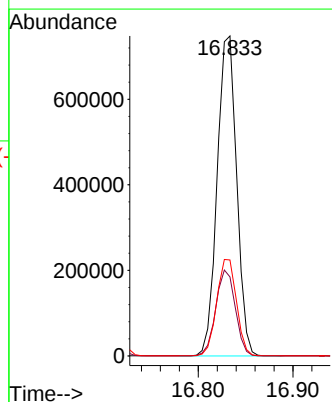
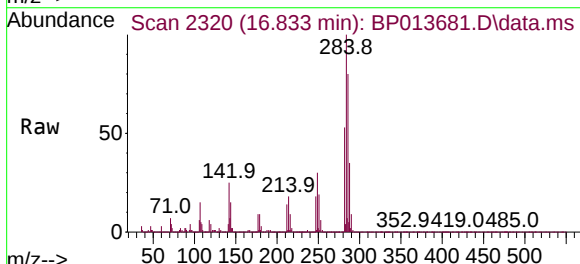
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Supervised By :Jagrut
Upadhyay

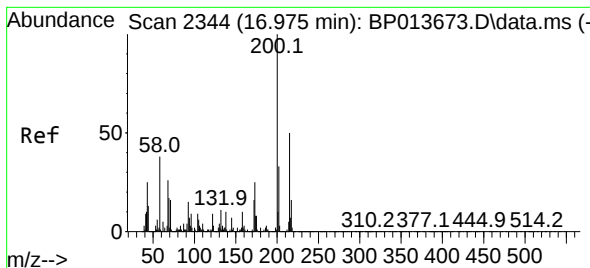
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#68
Hexachlorobenzene
Concen: 48.730 ng
RT: 16.833 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:284 Resp: 1069972
Ion Ratio Lower Upper
284 100
142 24.7 20.6 31.0
249 30.0 23.9 35.9





#69

Atrazine

Concen: 52.046 ng

RT: 16.980 min Scan# 2344

Delta R.T. 0.006 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

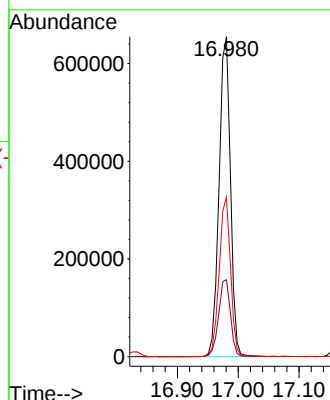
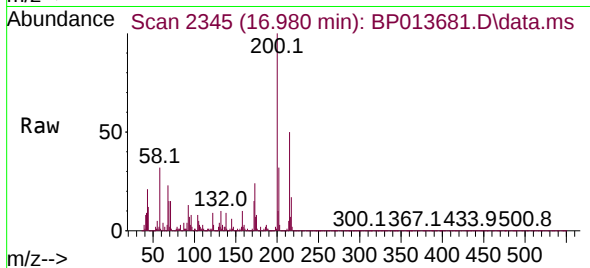
ClientSampleId :

PB150507BS

Tgt Ion:200 Resp: 852382
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.2 45.2
 215 49.8 29.8 69.8

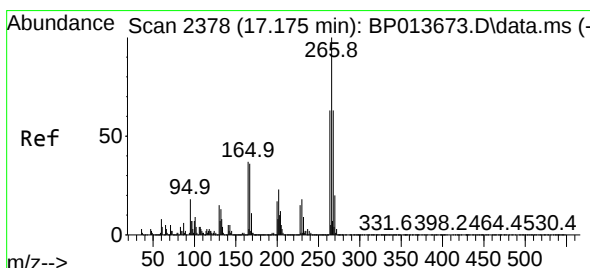
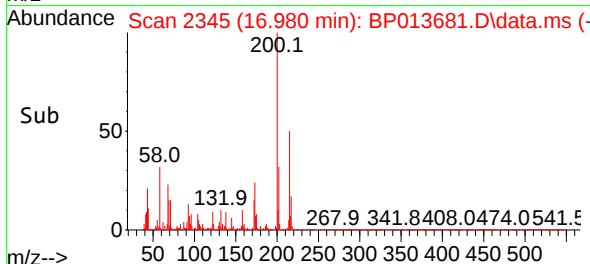
Manual Integrations
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 Giraldo



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 Upadhyay

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#70

Pentachlorophenol

Concen: 88.052 ng

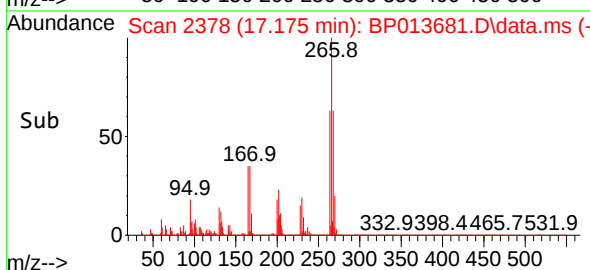
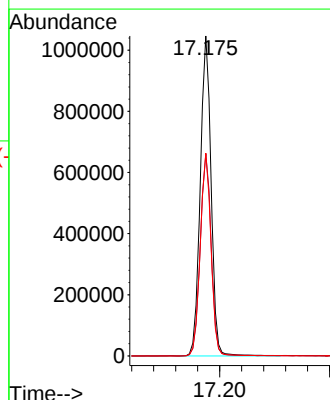
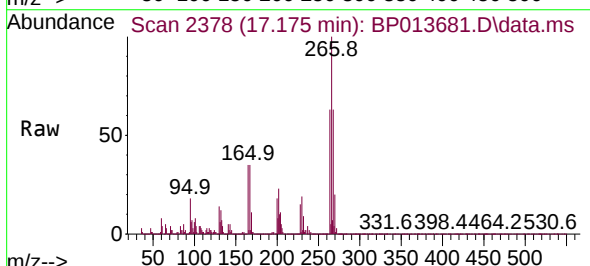
RT: 17.175 min Scan# 2378

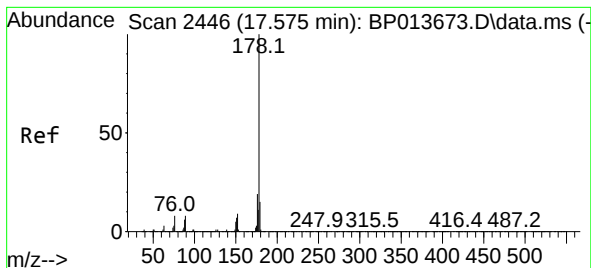
Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Tgt Ion:266 Resp: 1426142
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.7 76.1
 264 63.4 50.5 75.7





#71

Phenanthrene

Concen: 44.914 ng

RT: 17.575 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS

Tgt Ion:178 Resp: 4164274

Ion Ratio Lower Upper

178 100

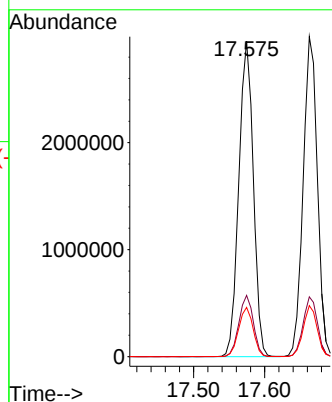
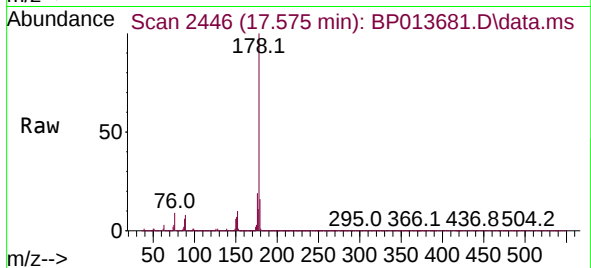
176 19.4 15.4 23.0

179 15.6 12.2 18.2

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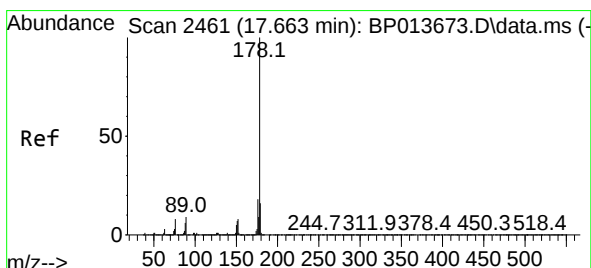
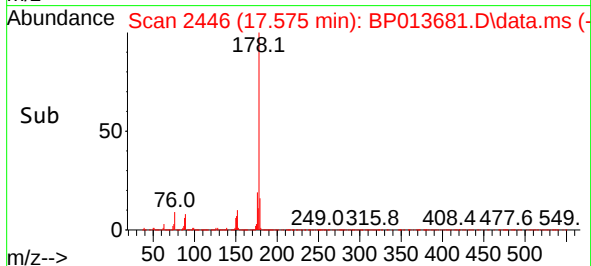
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Giraldo



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Upadhyay

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#72

Anthracene

Concen: 44.642 ng

RT: 17.663 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

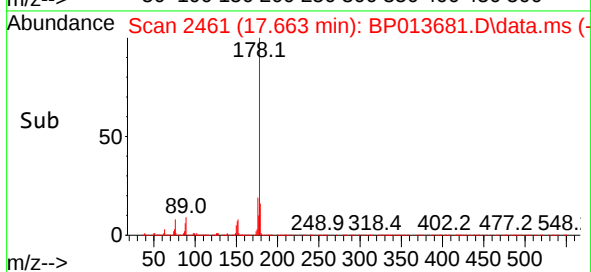
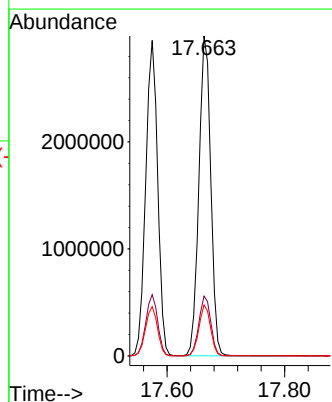
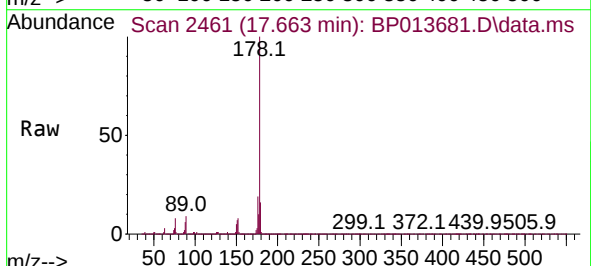
Tgt Ion:178 Resp: 4178595

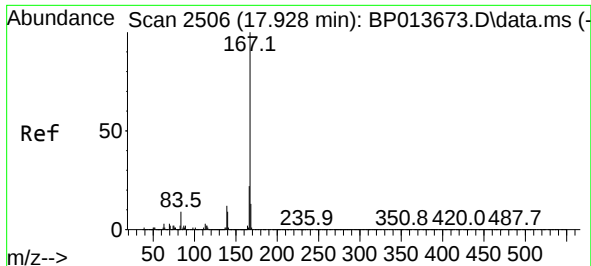
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

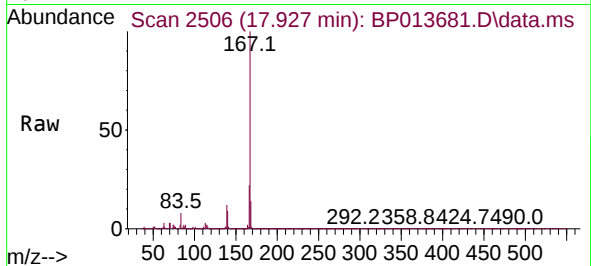
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 44.310 ng
 RT: 17.927 min Scan# 2506
 Delta R.T. -0.000 min
 Lab File: BP013681.D
 Acq: 31 Jan 2023 19:21

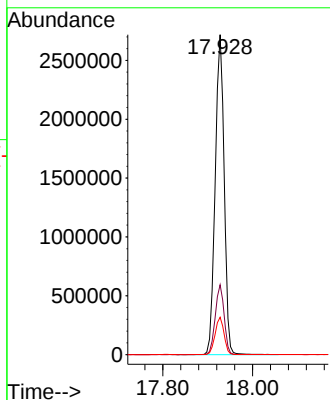
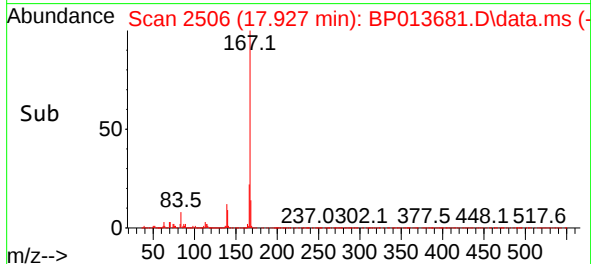
Instrument :
 BNA_P
 ClientSampleId :
 PB150507BS



Tgt Ion:167 Resp: 3766053
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 11.7 9.5 14.3

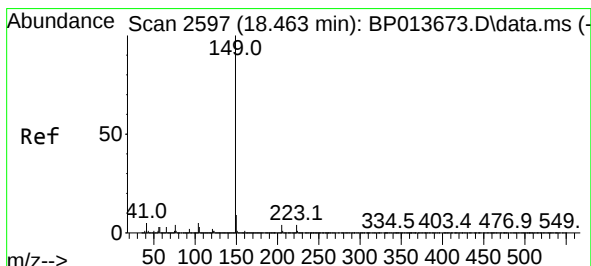
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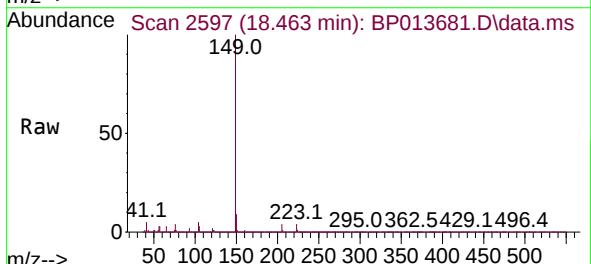


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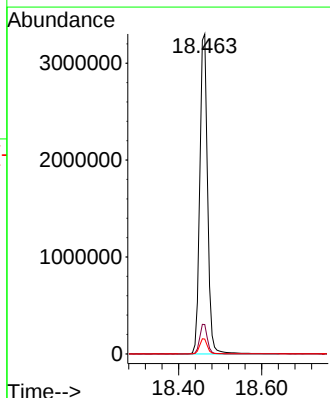
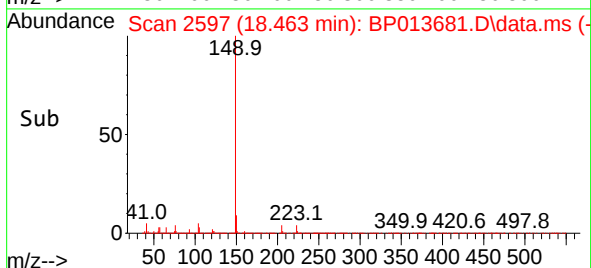
02/01/2023

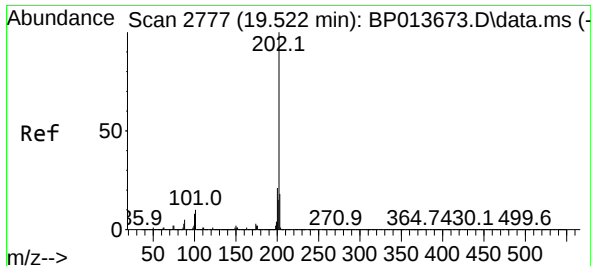


#74
 Di-n-butylphthalate
 Concen: 46.031 ng
 RT: 18.463 min Scan# 2597
 Delta R.T. -0.000 min
 Lab File: BP013681.D
 Acq: 31 Jan 2023 19:21



Tgt Ion:149 Resp: 4281361
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 43.140 ng
RT: 19.522 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

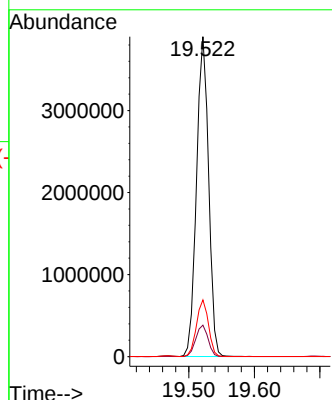
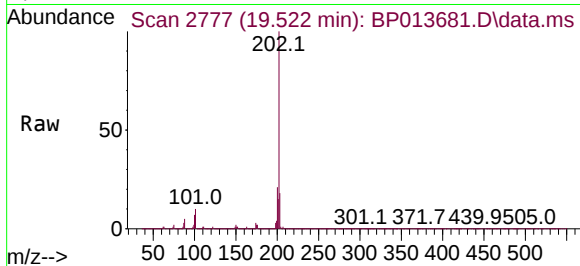
ClientSampleId :

PB150507BS

Tgt Ion:202 Resp: 4979515
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.7 0.0 37.9

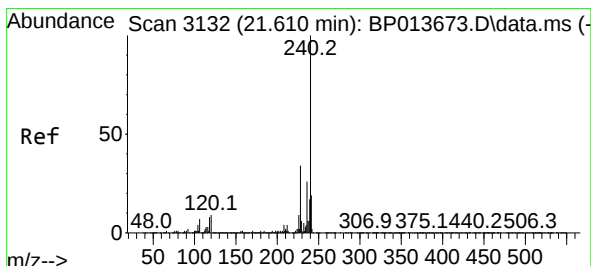
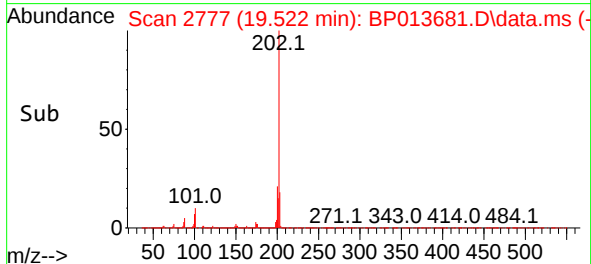
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



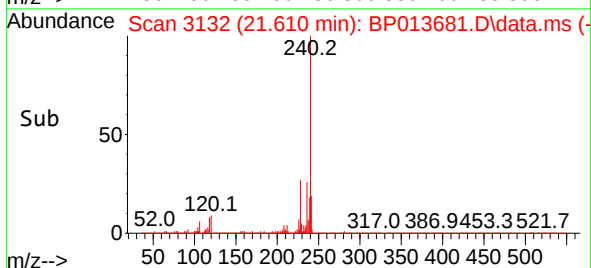
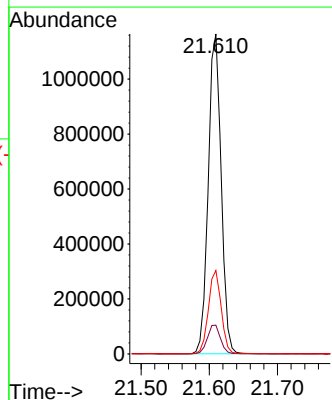
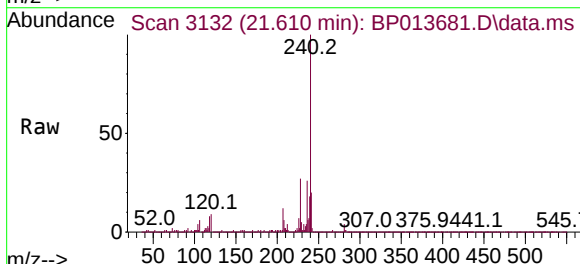
02/01/2023
Supervised By :Jagrut
Upadhyay

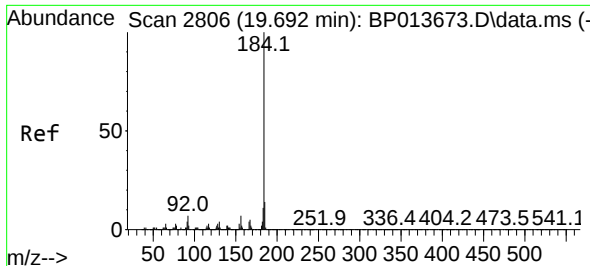
02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

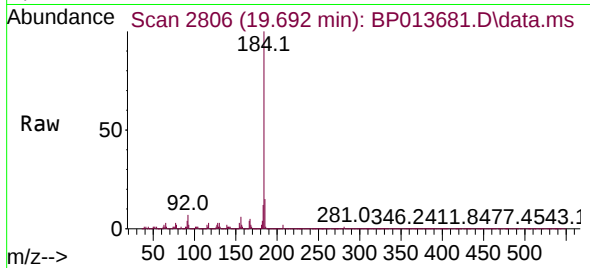
Tgt Ion:240 Resp: 1533445
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 26.1 20.6 30.8





#77
Benzidine
Concen: 49.456 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

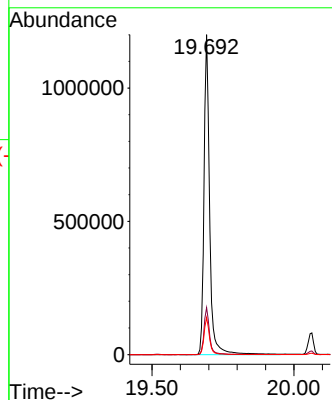
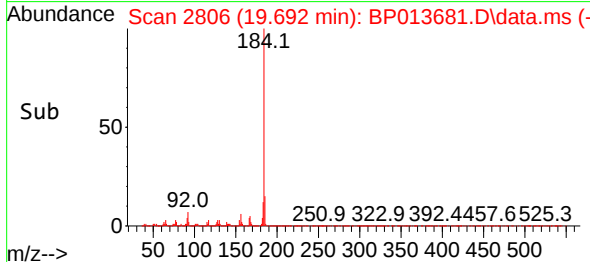
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:184 Resp: 1638078
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.6 9.2 13.8

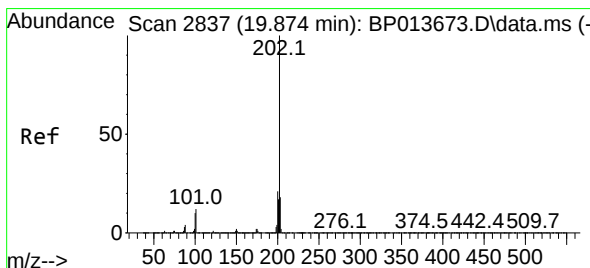
Manual Integrations
APPROVED

Reviewed By :Christian
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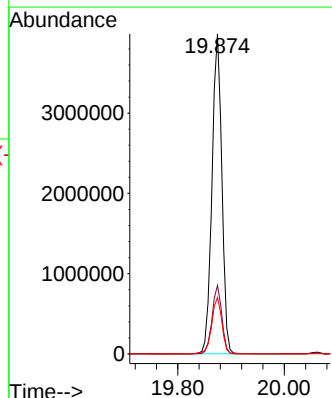
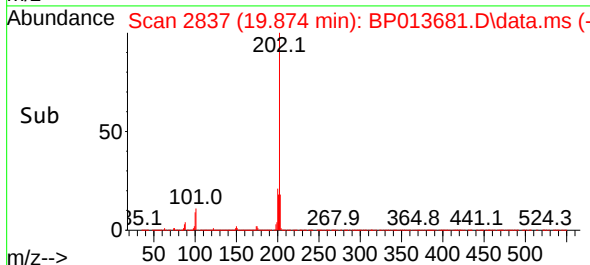
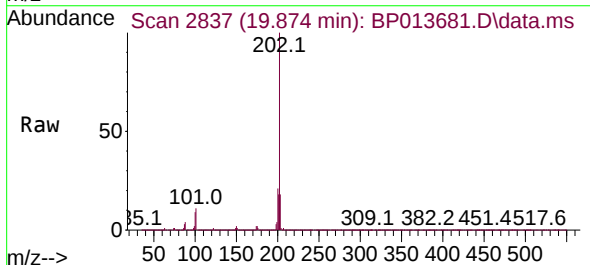
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Supervised By :Jagrut
Upadhyay

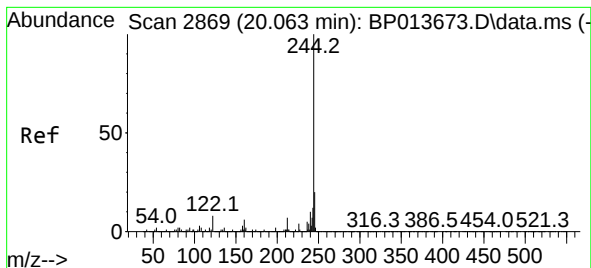
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#78
Pyrene
Concen: 49.786 ng
RT: 19.874 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Tgt Ion:202 Resp: 5136240
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 107.072 ng

RT: 20.063 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS

Tgt Ion:244 Resp: 8268334

Ion Ratio Lower Upper

244 100

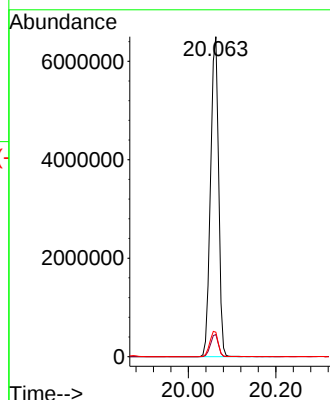
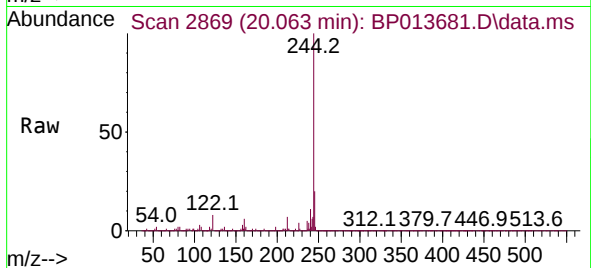
212 6.9 5.5 8.3

122 7.6 6.5 9.7

Manual Integrations

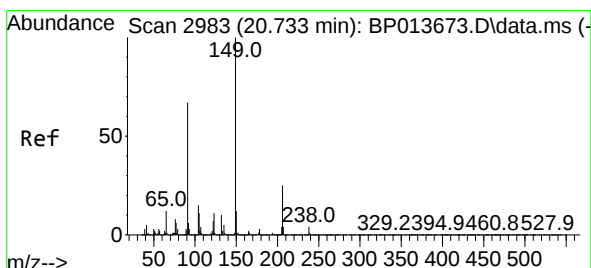
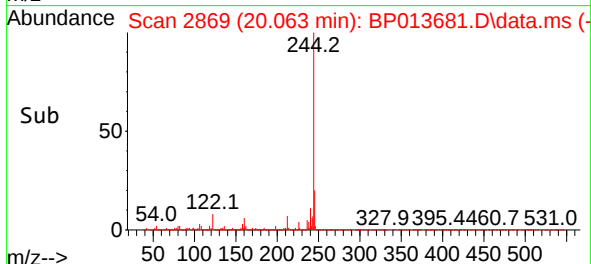
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
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#80

Butylbenzylphthalate

Concen: 50.816 ng

RT: 20.727 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

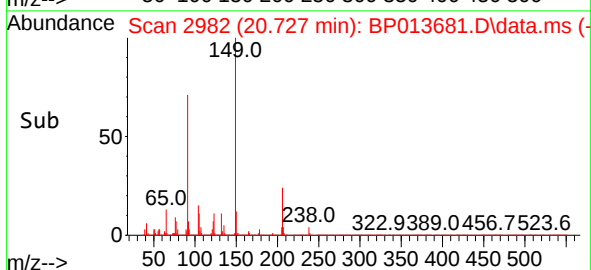
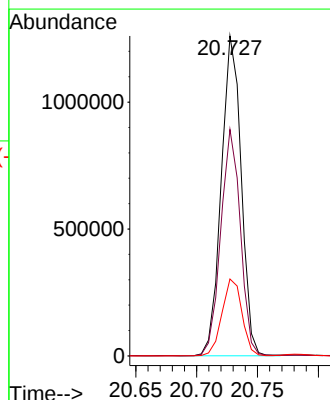
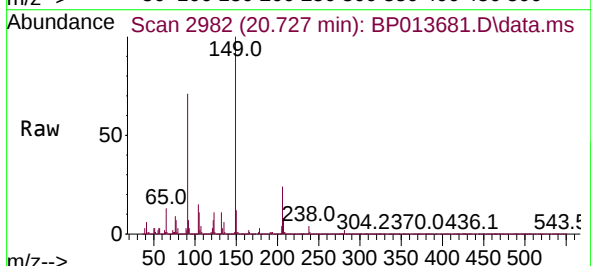
Tgt Ion:149 Resp: 1431204

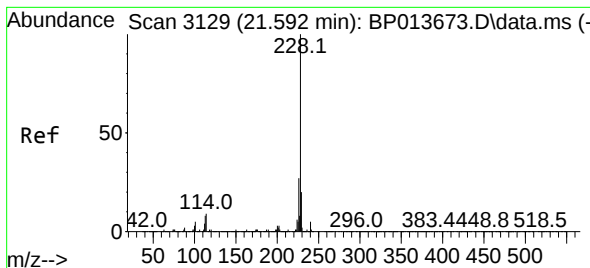
Ion Ratio Lower Upper

149 100

91 70.8 54.0 81.0

206 24.0 19.8 29.8





#81

Benzo(a)anthracene

Concen: 45.369 ng

RT: 21.592 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS

Tgt Ion:228 Resp: 483234

Ion Ratio Lower Upper

228 100

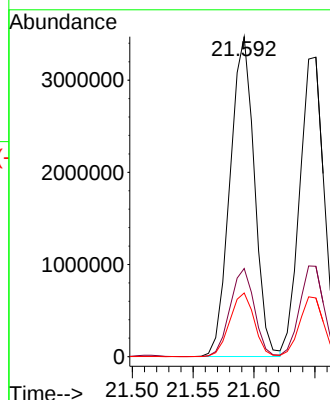
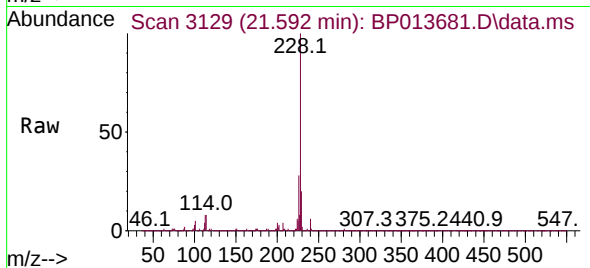
226 27.5 21.9 32.9

229 19.9 16.0 24.0

Manual Integrations

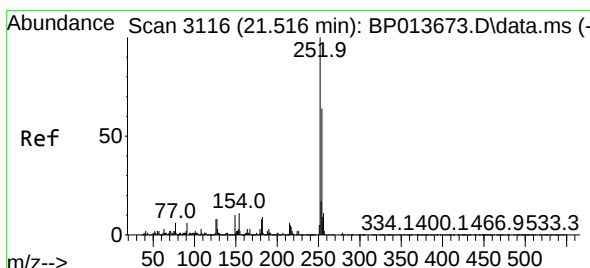
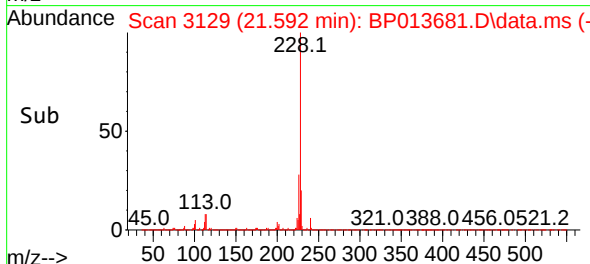
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#82

3,3'-Dichlorobenzidine

Concen: 36.409 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

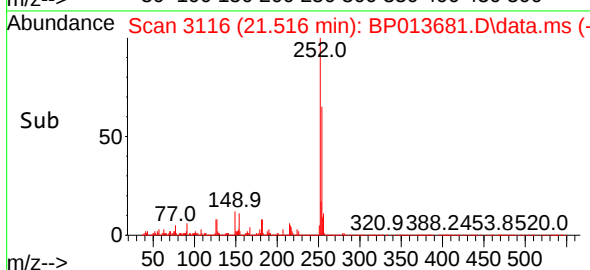
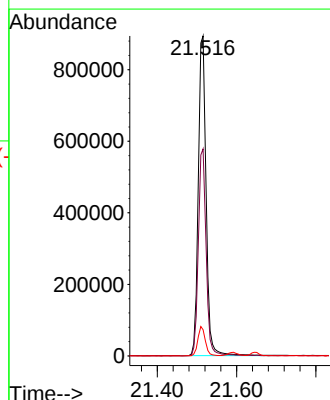
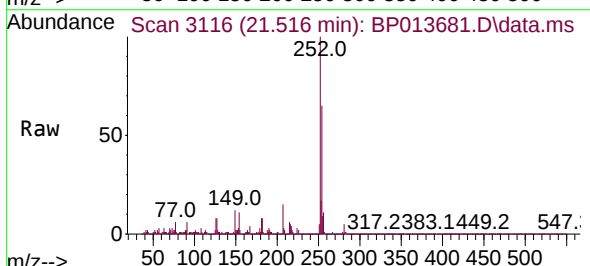
Tgt Ion:252 Resp: 1226033

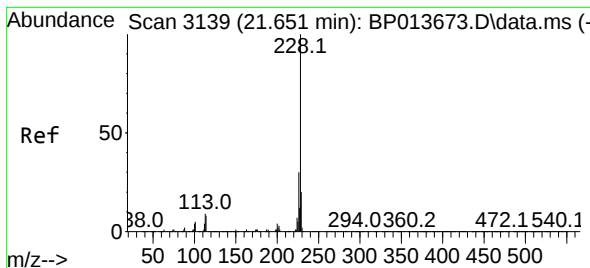
Ion Ratio Lower Upper

252 100

254 64.7 50.9 76.3

126 8.2 6.7 10.1





#83

Chrysene

Concen: 44.303 ng

RT: 21.651 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

ClientSampleId :

PB150507BS

Tgt Ion:228 Resp: 4495800

Ion Ratio Lower Upper

228 100

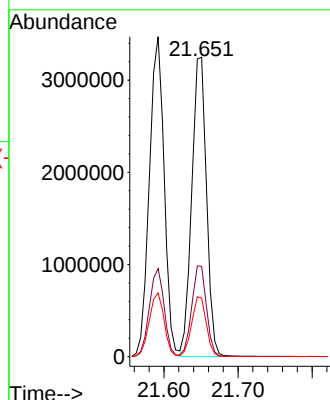
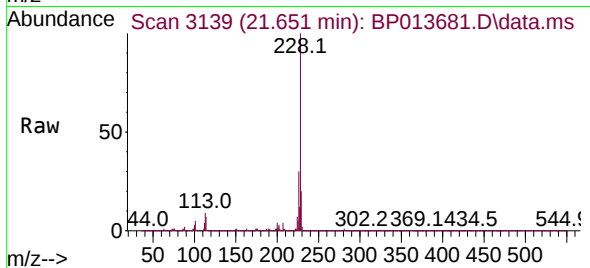
226 30.2 24.1 36.1

229 19.6 15.8 23.8

Manual Integrations

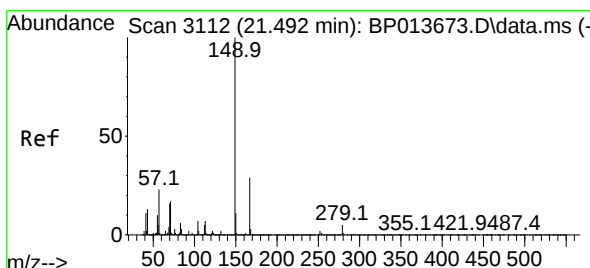
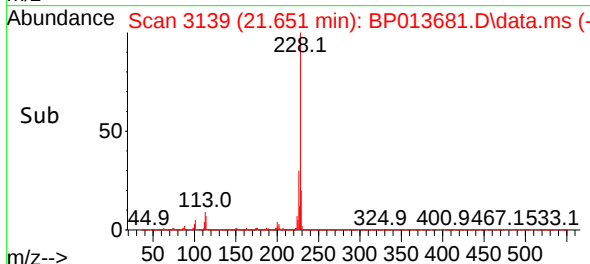
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Supervised By :Jagrut
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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.745 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP013681.D

Acq: 31 Jan 2023 19:21

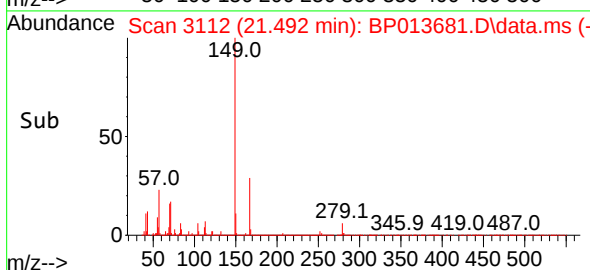
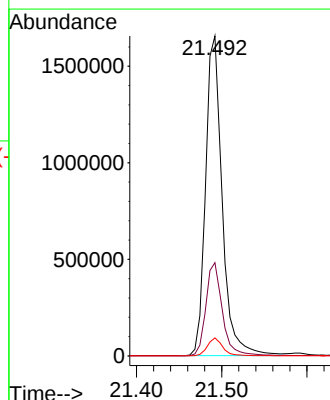
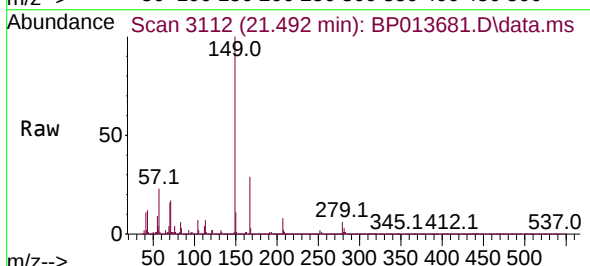
Tgt Ion:149 Resp: 2241618

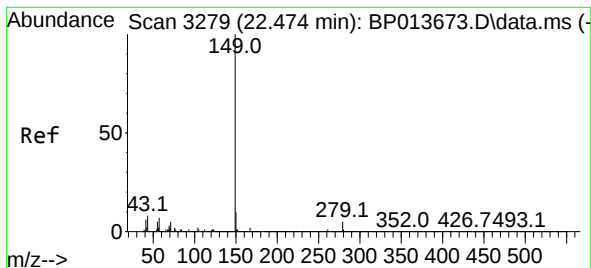
Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.6

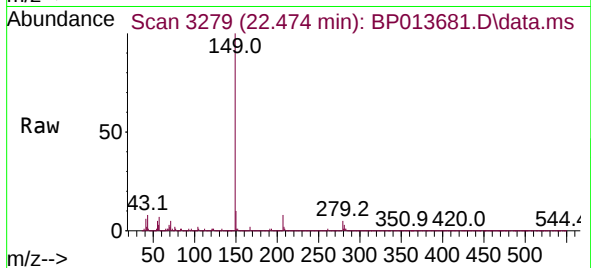
279 5.6 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.307 ng
RT: 22.474 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

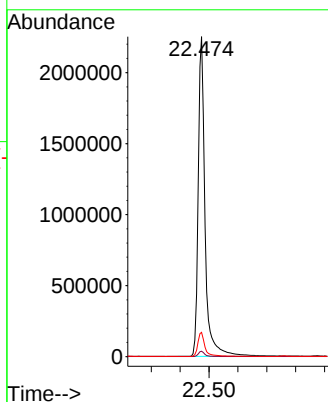
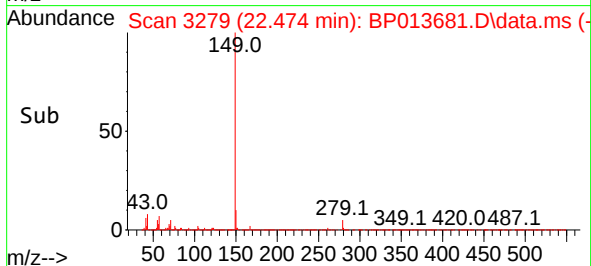
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:149 Resp: 3704739
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.3 9.5

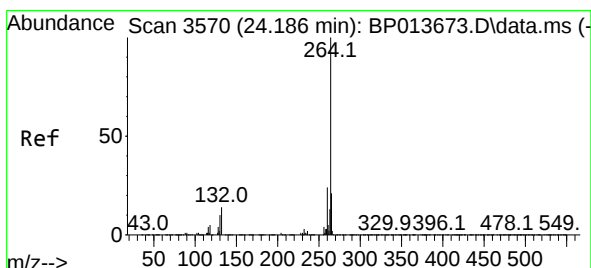
Manual Integrations
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Reviewed By :Christian
Giraldo

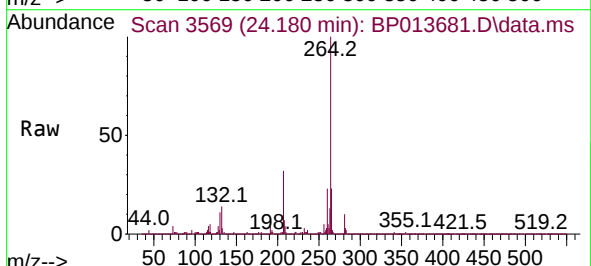


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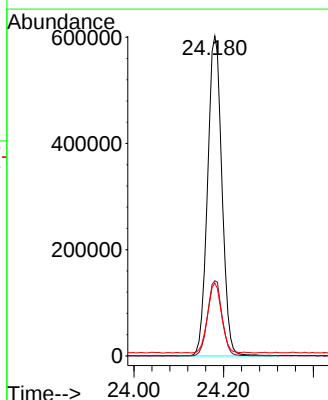
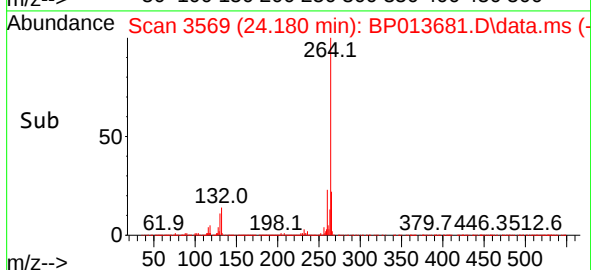
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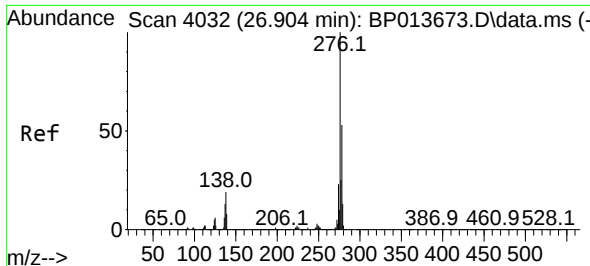


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3569
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



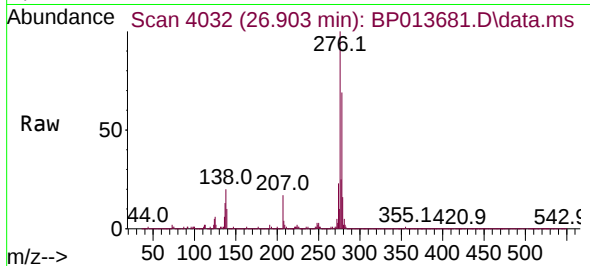
Tgt Ion:264 Resp: 1334148
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.496 ng
RT: 26.903 min Scan# 4032
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

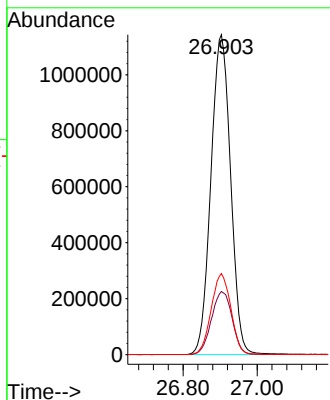
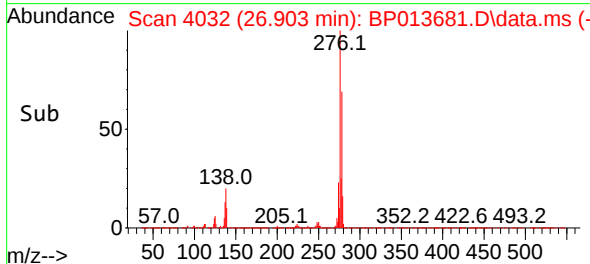
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion: 276 Resp: 4210370
Ion Ratio Lower Upper
276 100
138 20.7 16.5 24.7
277 25.3 20.2 30.2

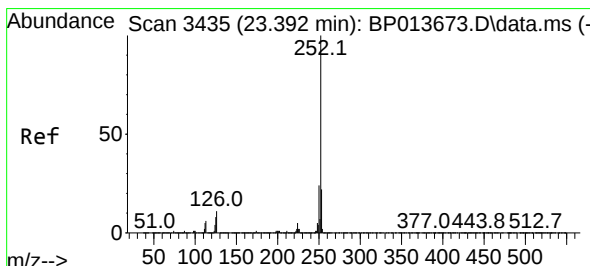
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Reviewed By : Christian
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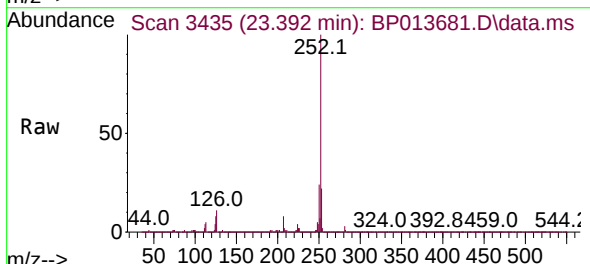


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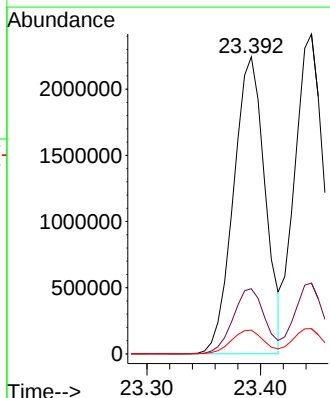
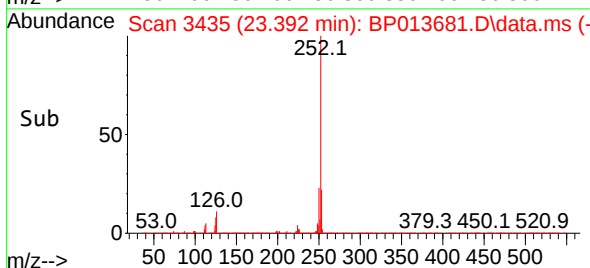
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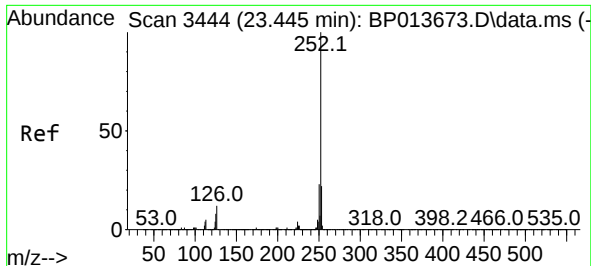


#88
Benzo(b)fluoranthene
Concen: 54.100 ng
RT: 23.392 min Scan# 3435
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion: 252 Resp: 4337991
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.0 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 53.677 ng
RT: 23.445 min Scan# 3444
Delta R.T. -0.000 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

Instrument :

BNA_P

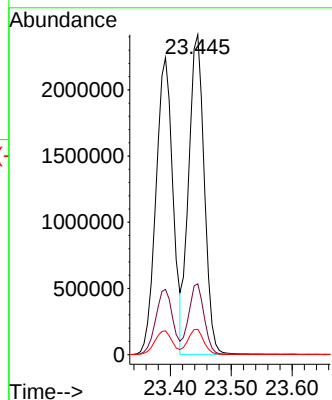
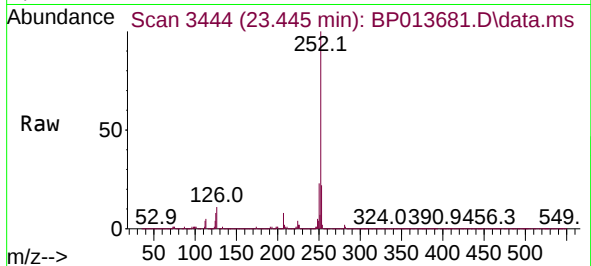
ClientSampleId :

PB150507BS

Tgt Ion:252 Resp: 4311058
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.9 6.3 9.5

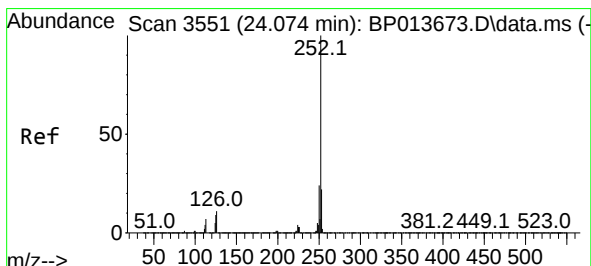
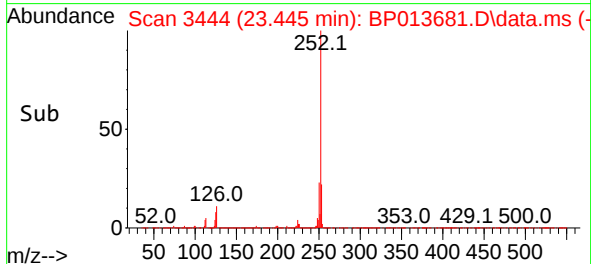
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Reviewed By :Christian
Giraldo



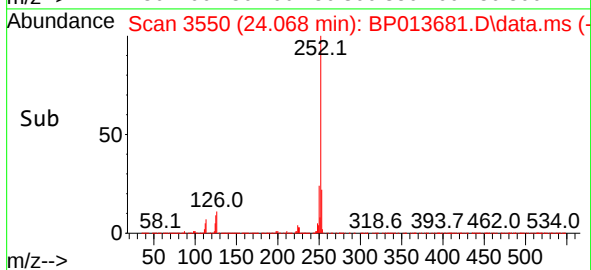
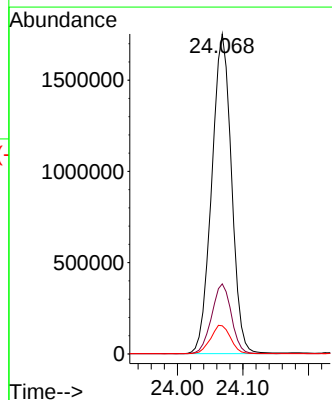
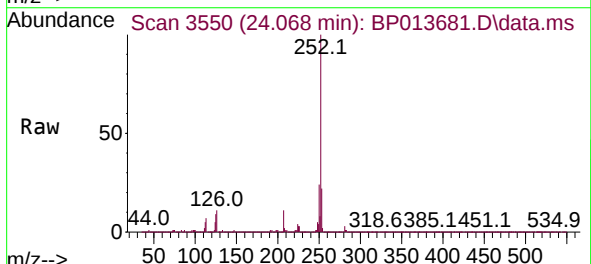
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Supervised By :Jagrut
Upadhyay

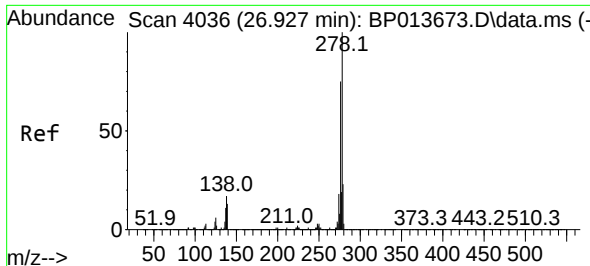
02/01/2023



#90
Benzo(a)pyrene
Concen: 46.081 ng
RT: 24.068 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

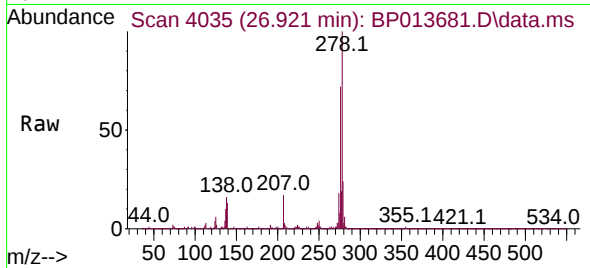
Tgt Ion:252 Resp: 3667779
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.8 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 42.354 ng
RT: 26.921 min Scan# 4036
Delta R.T. -0.006 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21

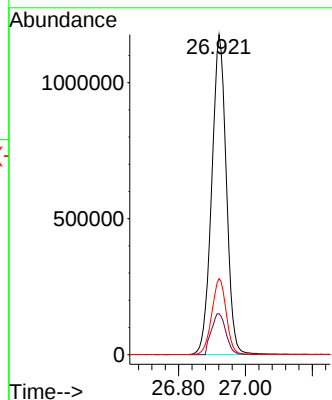
Instrument :
BNA_P
ClientSampleId :
PB150507BS



Tgt Ion:278 Resp: 3567081
Ion Ratio Lower Upper
278 100
139 12.8 10.6 16.0
279 23.8 18.8 28.2

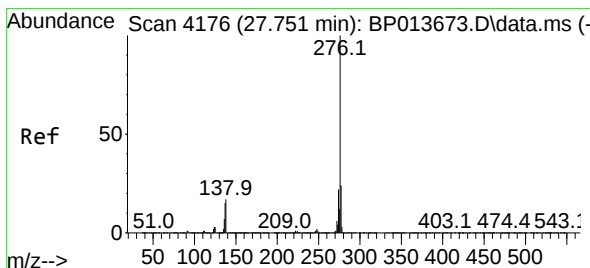
Manual Integrations
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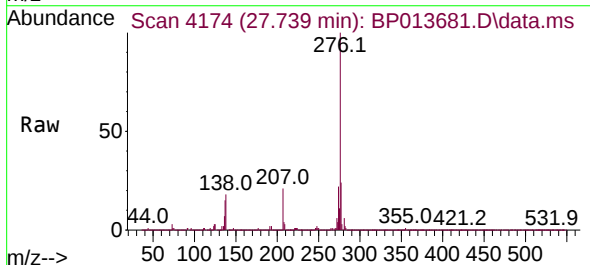


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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 40.878 ng
RT: 27.739 min Scan# 4174
Delta R.T. -0.012 min
Lab File: BP013681.D
Acq: 31 Jan 2023 19:21



Tgt Ion:276 Resp: 3419326
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 18.0 14.0 21.0

