

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014841.D
 Acq On : 26 Apr 2023 15:30
 Operator : CG/JU
 Sample : PB152344BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS344

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2023
 Supervised By : Jagrut Upadhyay 04/27/2023

Quant Time: Apr 26 23:26:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 02:53:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	356373	20.000	ng/u1	0.00
20) Naphthalene-d8	11.034	136	1509544	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.834	164	914745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.581	188	1865381	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	1173228	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	1129779	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	51876	5.723	ng/uL	0.00
4) Pyridine-d5	3.940	84	733109	27.887	ng/u1	0.00
7) Phenol-d5	7.346	99	1047299	32.327	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.522	67	609537	31.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.728	132	811325	33.916	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	829688	31.885	ng/u1	0.00
21) Nitrobenzene-d5	9.381	128	400905	35.478	ng/u1	0.00
24) 2-Nitrophenol-d4	10.105	143	441289	37.994	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	817355	33.857	ng/u1	0.00
31) 4-Chloroaniline-d4	11.169	131	991509	28.622	ng/u1	0.00
46) Dimethylphthalate-d6	14.234	166	2294610	32.328	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	2701486	33.199	ng/u1	0.00
54) 4-Nitrophenol-d4	15.016	143	425224	32.884	ng/u1	0.01
60) Fluorene-d10	15.822	176	1933934	32.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.940	200	328162	31.704	ng/u1	0.01
73) Anthracene-d10	17.681	188	2866841	32.729	ng/u1	0.00
81) Pyrene-d10	19.892	212	2930226	41.080	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.086	264	1966710	33.579	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.540	88	106811	10.920	ng/uL	98
5) Pyridine	3.964	79	709115	26.309	ng/u1	98
6) Benzaldehyde	7.328	77	560326m	36.017	ng/u1	
8) Phenol	7.375	94	1055226	31.319	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.617	93	828372	30.671	ng/u1	99
12) 2-Chlorophenol	7.764	128	798493	32.003	ng/u1	99
13) 2-Methylphenol	8.646	108	796925	31.359	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.734	45	1009248	29.984	ng/u1	100
16) Acetophenone	9.034	105	1243392	30.546	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.022	70	620400	29.782	ng/u1	97
18) 4-Methylphenol	8.975	108	861800	30.292	ng/u1	99
19) Hexachloroethane	9.299	117	321580	31.951	ng/u1	96
22) Nitrobenzene	9.422	77	923463	32.126	ng/u1	99
23) Isophorone	9.952	82	1803977	30.380	ng/u1	99
25) 2-Nitrophenol	10.140	139	448883	34.622	ng/u1	96
26) 2,4-Dimethylphenol	10.193	107	871551	30.294	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.434	93	1119949	29.959	ng/u1	99
29) 2,4-Dichlorophenol	10.675	162	782428	32.526	ng/u1	97
30) Naphthalene	11.087	128	2564722	30.716	ng/u1	99
32) 4-Chloroaniline	11.193	127	924711	26.494	ng/u1	98
33) Hexachlorobutadiene	11.369	225	488062	31.900	ng/u1	99
34) Caprolactam	11.969	113	254196m	32.050	ng/u1	
35) 4-Chloro-3-methylphenol	12.299	107	830000	31.160	ng/u1	99
36) 2-Methylnaphthalene	12.681	142	1712130	30.201	ng/u1	99

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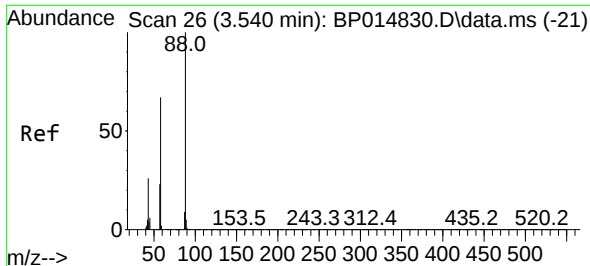
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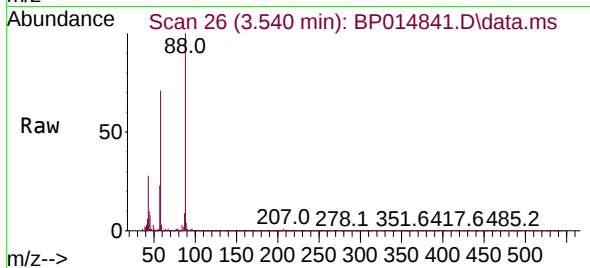
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.899	142	1727657	30.568	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.040	216	934910	32.623	ng/ul	99
40) Hexachlorocyclopentadiene	13.022	237	470491	28.332	ng/ul	99
41) 2,4,6-Trichlorophenol	13.275	196	618610	34.009	ng/ul	99
42) 2,4,5-Trichlorophenol	13.346	196	679625	33.809	ng/ul	98
43) 1,1'-Biphenyl	13.675	154	2274610	31.633	ng/ul	99
44) 2-Chloronaphthalene	13.716	162	1780714	31.634	ng/ul	99
45) 2-Nitroaniline	13.916	65	493074	34.974	ng/ul	98
47) Dimethylphthalate	14.287	163	2186192	30.732	ng/ul	100
48) 2,6-Dinitrotoluene	14.404	165	447577	35.115	ng/ul	97
50) Acenaphthylene	14.557	152	2776511	31.594	ng/ul	99
51) 3-Nitroaniline	14.734	138	466827	33.390	ng/ul	98
52) Acenaphthene	14.898	153	1894476	31.361	ng/ul	99
53) 2,4-Dinitrophenol	14.934	184	210512	28.036	ng/ul	96
55) 4-Nitrophenol	15.034	109	302373	31.252	ng/ul	98
56) Dibenzofuran	15.234	168	2600060	30.563	ng/ul	100
57) 2,4-Dinitrotoluene	15.187	165	629254	33.505	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.451	232	553729	32.667	ng/ul	97
59) Diethylphthalate	15.640	149	2179986	31.644	ng/ul	99
61) Fluorene	15.881	166	2062364	30.732	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.869	204	1043203	30.664	ng/ul	97
63) 4-Nitroaniline	15.898	138	485956	38.535	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.951	198	313807	30.163	ng/ul	97
67) N-Nitrosodiphenylamine	16.081	169	1804495	32.892	ng/ul	99
68) 4-Bromophenyl-phenylether	16.763	248	671687	33.277	ng/ul	99
69) Hexachlorobenzene	16.887	284	769311	32.865	ng/ul	98
70) Atrazine	17.028	200	468613	24.993	ng/ul	99
71) Pentachlorophenol	17.228	266	442429	32.220	ng/ul	99
72) Phenanthrene	17.628	178	3227366	31.593	ng/ul	99
74) Anthracene	17.716	178	3248771	31.544	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.640	216	934696	33.659	ng/ul	98
76) Pentachlorobenzene	15.151	250	912595	33.287	ng/ul	98
77) Carbazole	17.981	167	2914145	33.244	ng/ul	100
78) Di-n-butylphthalate	18.510	149	3725704	35.811	ng/ul	100
80) Fluoranthene	19.569	202	3472690	41.311	ng/ul	99
82) Pyrene	19.922	202	3445670	39.632	ng/ul	100
83) Butylbenzylphthalate	20.775	149	1453285	49.820	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.557	252	822920	33.613	ng/ul	99
85) Benzo(a)anthracene	21.639	228	2677260	32.802	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	2153559	49.731	ng/ul	99
87) Chrysene	21.692	228	2474818	31.986	ng/ul	100
89) Di-n-octyl phthalate	22.527	149	3265844	43.481	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2405323	31.088	ng/ul	99
91) Benzo(k)fluoranthene	23.504	252	2259719	30.113	ng/ul	99
93) Benzo(a)pyrene	24.139	252	2067344	31.546	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.015	276	2808414	38.003	ng/ul	100
95) Dibenzo(a,h)anthracene	27.033	278	2333499	37.862	ng/ul	99
96) Benzo(g,h,i)perylene	27.874	276	2312762	39.502	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 10.920 ng/uL
 RT: 3.540 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30

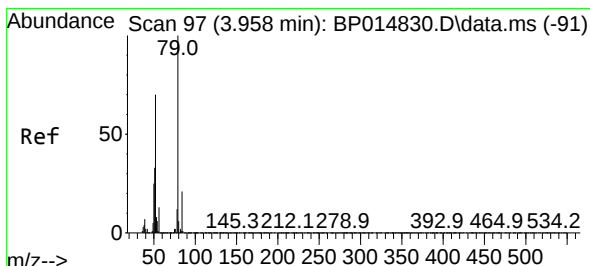
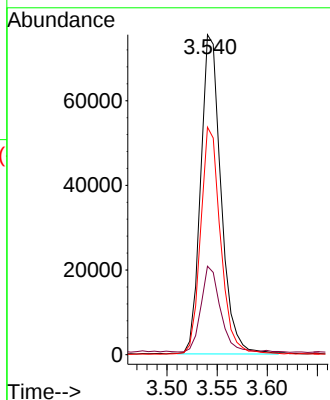
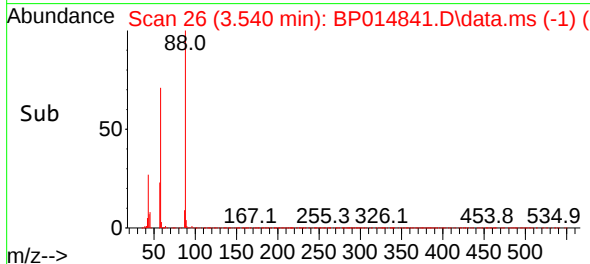
Instrument :
 BNA_P
 ClientSampleId :
 SLCS344



Tgt Ion: 88 Resp: 10681
 Ion Ratio Lower Upper
 88 100
 43 27.7 21.3 31.9
 58 71.1 55.4 83.0

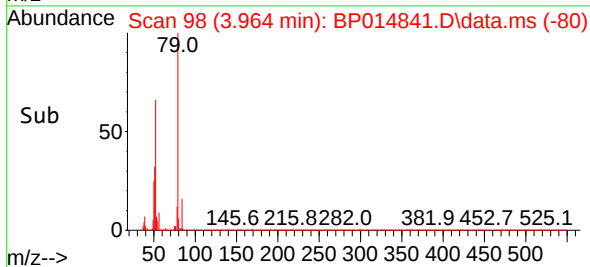
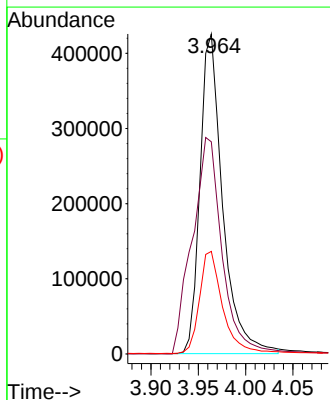
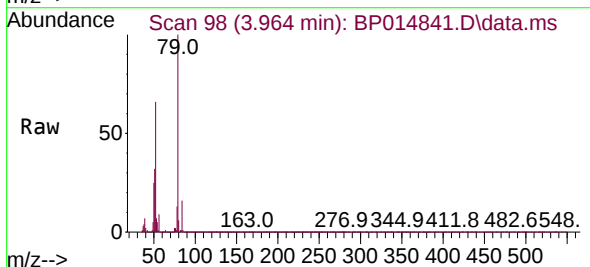
Manual Integrations
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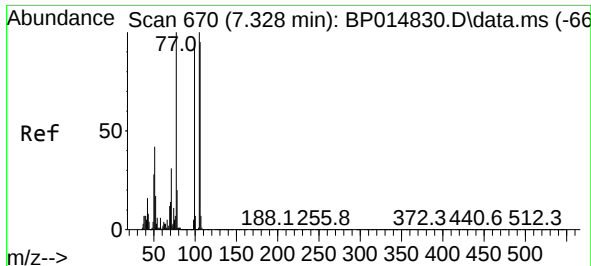
Reviewed By :Christian Giraldo 04/27/2023
 Supervised By :Jagrut Upadhyay 04/27/2023



#5
 Pyridine
 Concen: 26.309 ng/uL
 RT: 3.964 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30

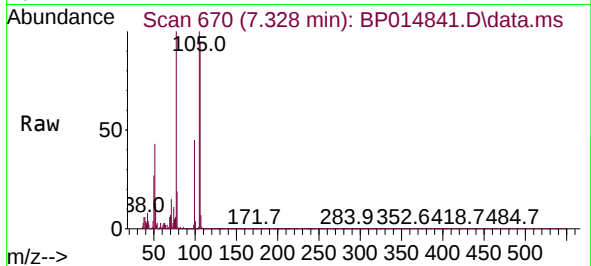
Tgt Ion: 79 Resp: 709115
 Ion Ratio Lower Upper
 79 100
 52 66.3 54.7 82.1
 51 32.1 25.5 38.3





#6
Benzaldehyde
Concen: 36.017 ng/ul m
RT: 7.328 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

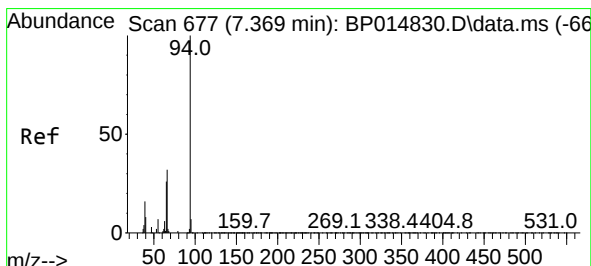
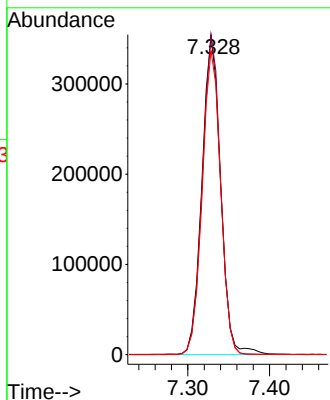
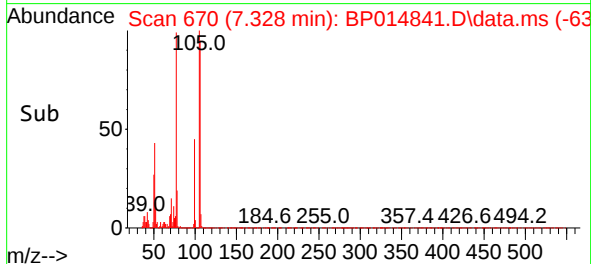
Instrument :
BNA_P
ClientSampleId :
SLCS344



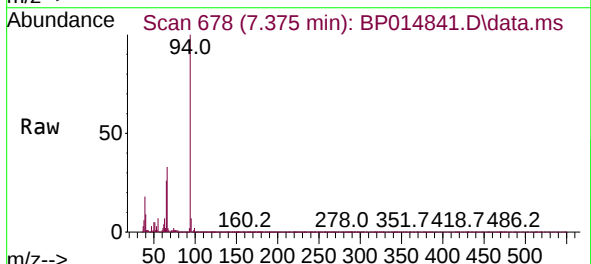
Tgt Ion: 77 Resp: 560320
Ion Ratio Lower Upper
77 100
105 100.5 79.9 119.9
106 95.4 75.2 112.8

Manual Integrations
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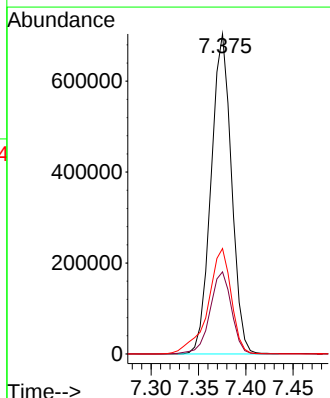
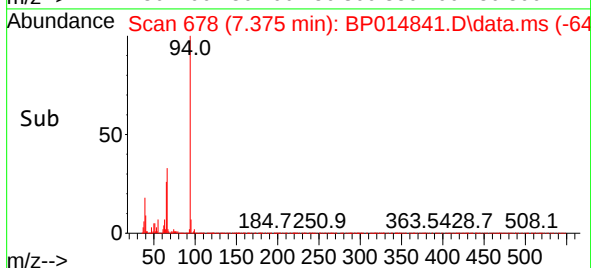
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

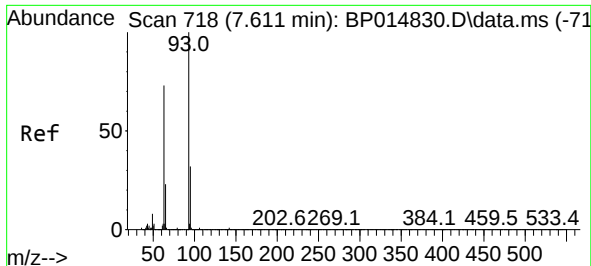


#8
Phenol
Concen: 31.319 ng/ul
RT: 7.375 min Scan# 678
Delta R.T. 0.012 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



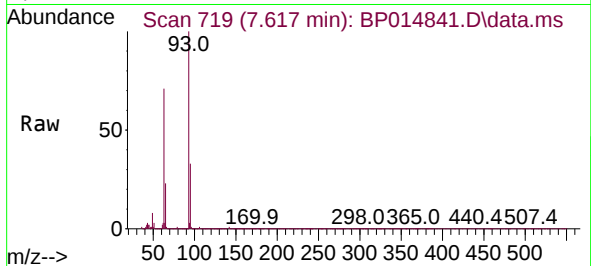
Tgt Ion: 94 Resp: 1055226
Ion Ratio Lower Upper
94 100
65 25.7 21.0 31.6
66 33.0 27.0 40.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.671 ng/ul
RT: 7.617 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

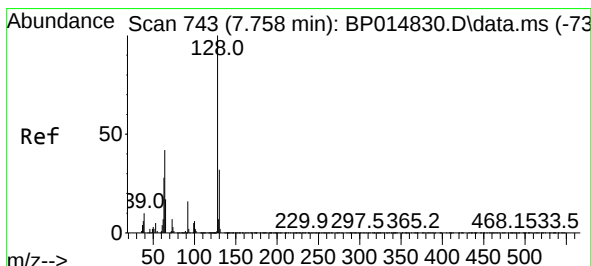
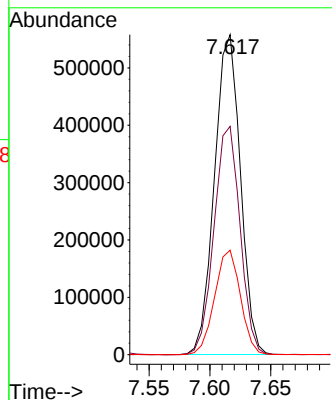
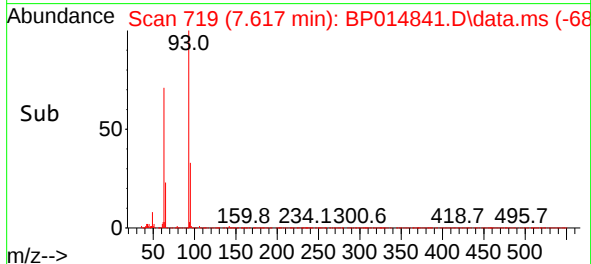
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion: 93 Resp: 828372
Ion Ratio Lower Upper
93 100
63 71.4 56.3 84.5
95 32.7 25.9 38.9

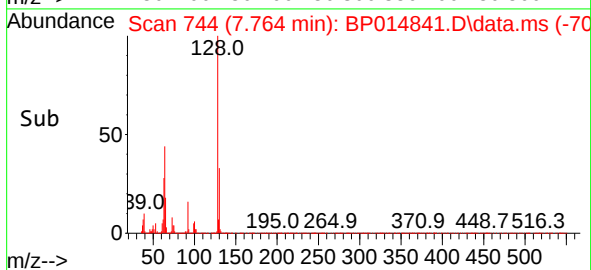
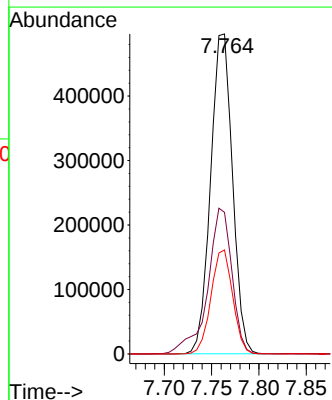
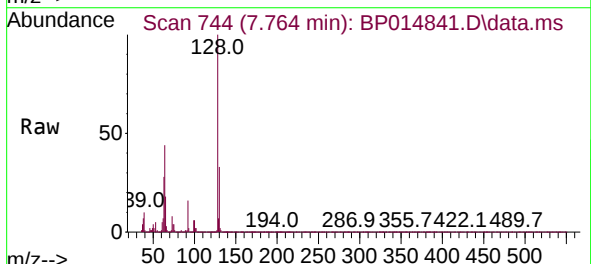
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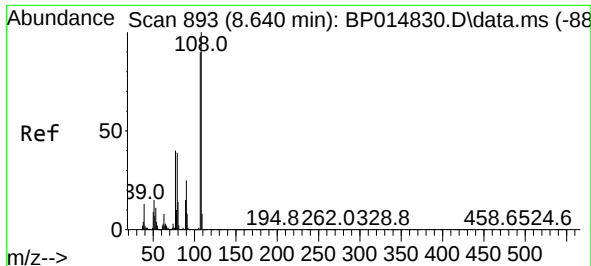
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#12
2-Chlorophenol
Concen: 32.003 ng/ul
RT: 7.764 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:128 Resp: 798493
Ion Ratio Lower Upper
128 100
64 44.2 35.6 53.4
130 32.5 25.0 37.6





#13

2-Methylphenol

Concen: 31.359 ng/ul

RT: 8.646 min Scan# 893

Delta R.T. 0.006 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

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Tgt Ion:108 Resp: 796925

Ion Ratio Lower Upper

108 100

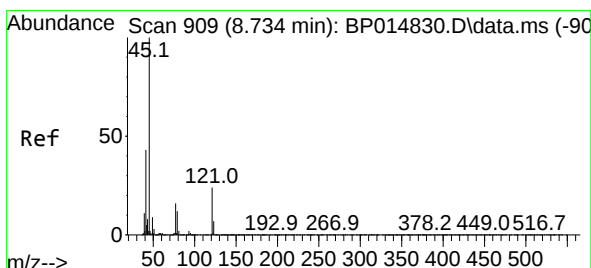
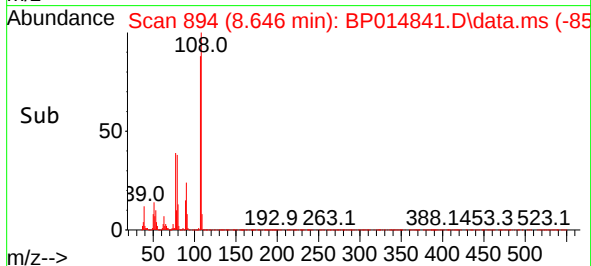
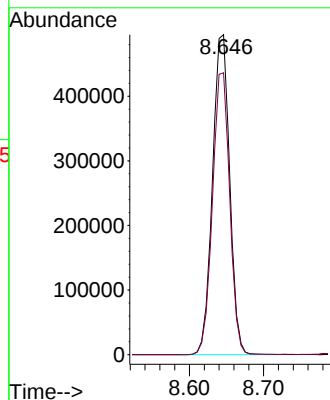
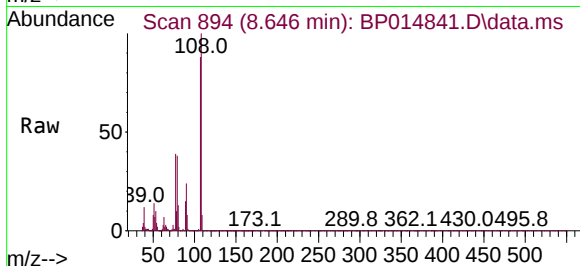
107 88.1 71.0 106.4

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.984 ng/ul

RT: 8.734 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

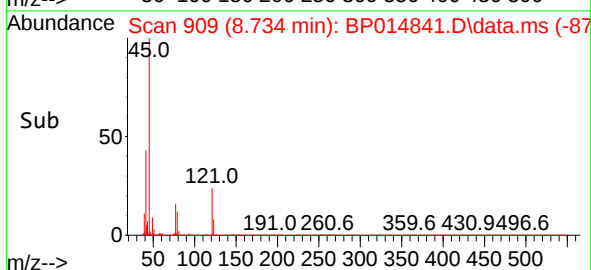
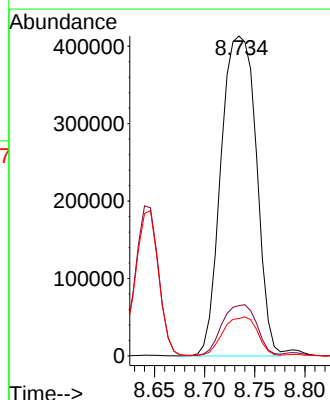
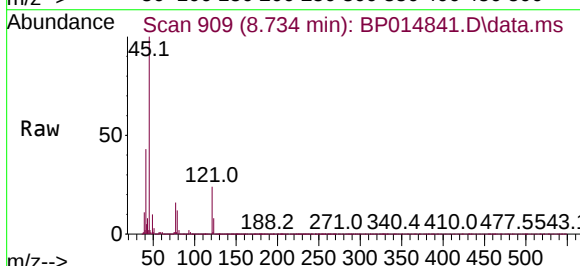
Tgt Ion: 45 Resp: 1009248

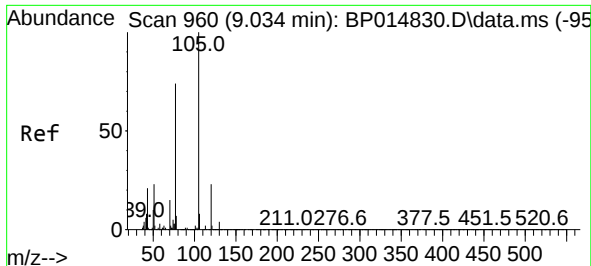
Ion Ratio Lower Upper

45 100

77 15.7 12.5 18.7

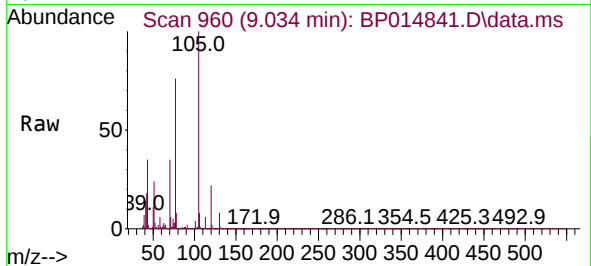
79 11.7 9.4 14.2





#16
Acetophenone
Concen: 30.546 ng/ul
RT: 9.034 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP014841.D
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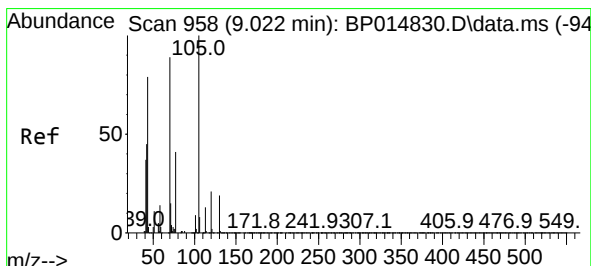
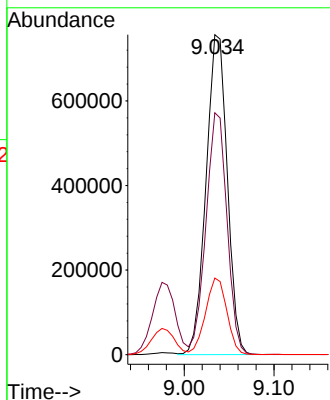
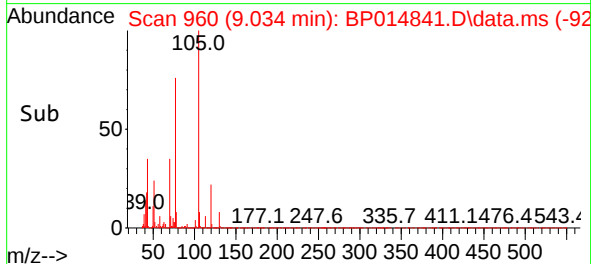
Instrument :
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Tgt Ion:105 Resp: 1243392
Ion Ratio Lower Upper
105 100
77 75.6 59.8 89.8
51 23.9 19.6 29.4

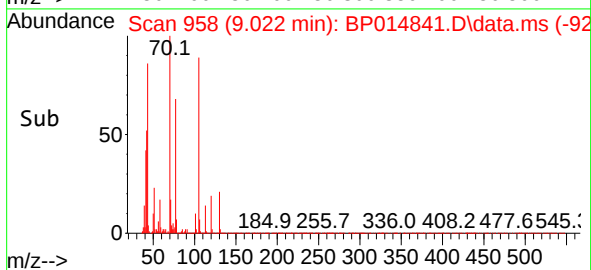
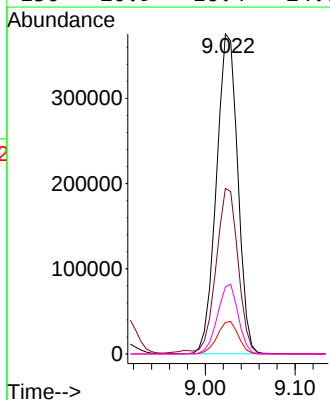
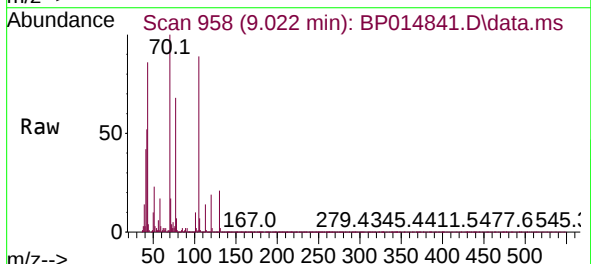
Manual Integrations
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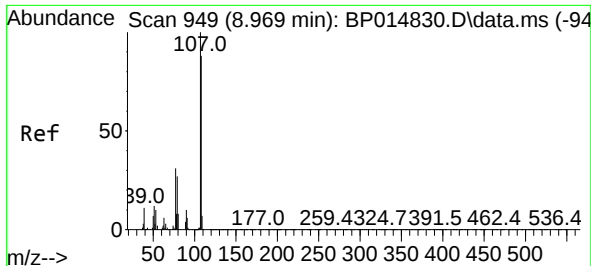
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.782 ng/ul
RT: 9.022 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion: 70 Resp: 620400
Ion Ratio Lower Upper
70 100
42 51.8 43.5 65.3
101 9.9 7.9 11.9
130 20.9 16.4 24.6





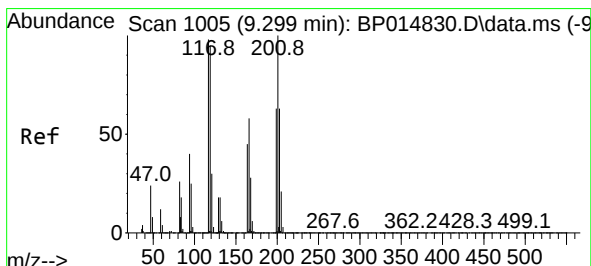
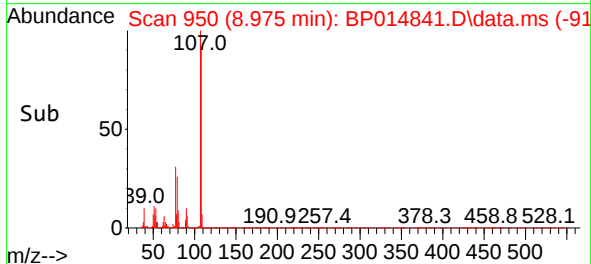
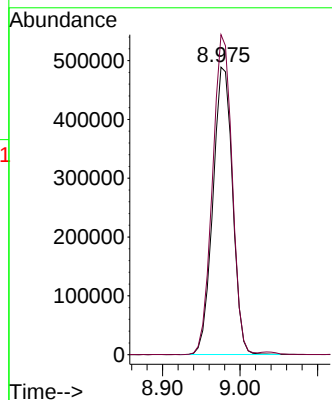
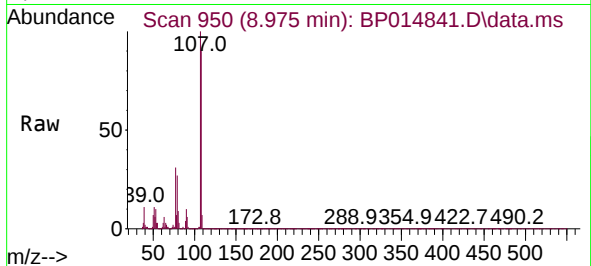
#18
4-Methylphenol
Concen: 30.292 ng/ul
RT: 8.975 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Instrument :
BNA_P
ClientSampleId :
SLCS344

Tgt Ion:108 Resp: 861800
Ion Ratio Lower Upper
108 100
107 111.3 88.6 132.8

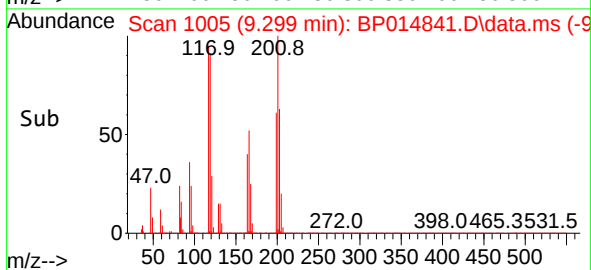
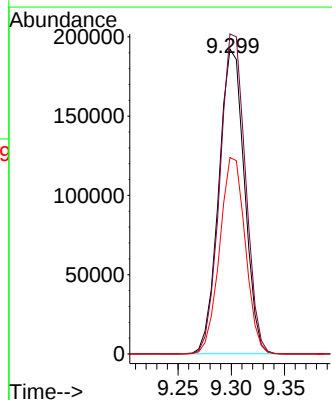
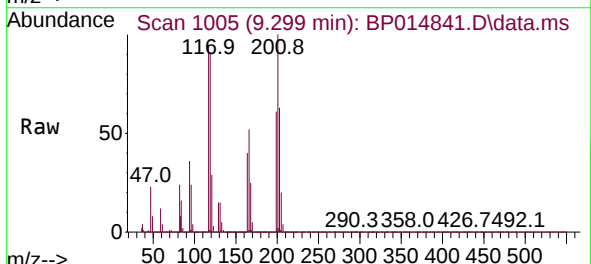
Manual Integrations
APPROVED

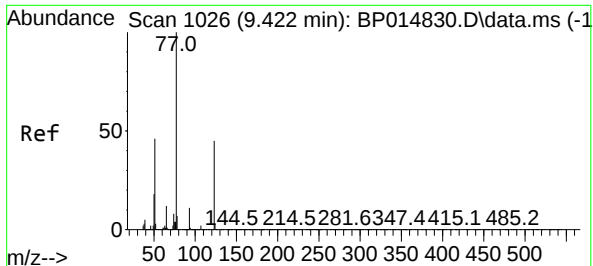
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#19
Hexachloroethane
Concen: 31.951 ng/ul
RT: 9.299 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

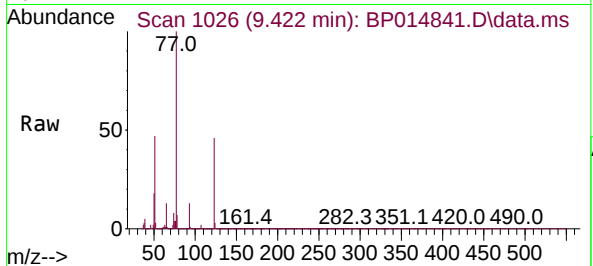
Tgt Ion:117 Resp: 321580
Ion Ratio Lower Upper
117 100
201 104.9 80.3 120.5
199 64.4 49.0 73.6





#22
Nitrobenzene
Concen: 32.126 ng/ul
RT: 9.422 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

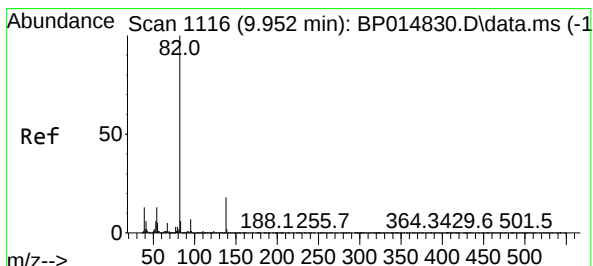
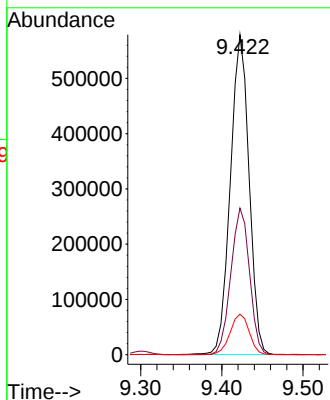
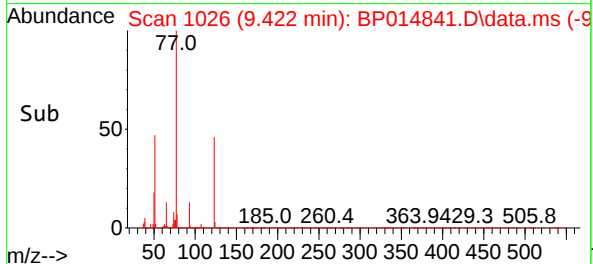
Instrument :
BNA_P
ClientSampleId :
SLCS344



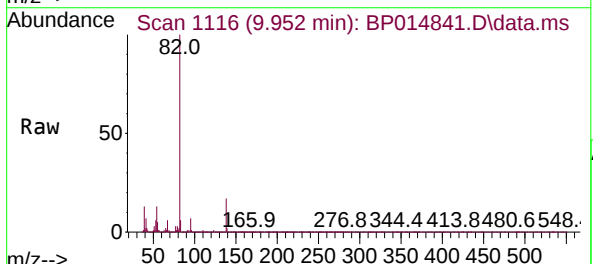
Tgt Ion: 77 Resp: 923463
Ion Ratio Lower Upper
77 100
123 45.8 35.8 53.6
65 12.7 10.2 15.2

Manual Integrations
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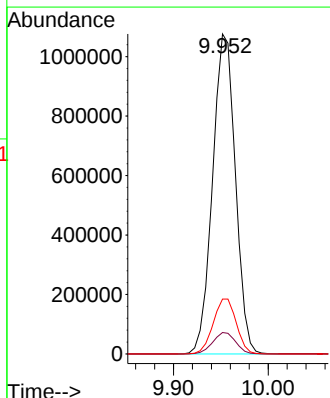
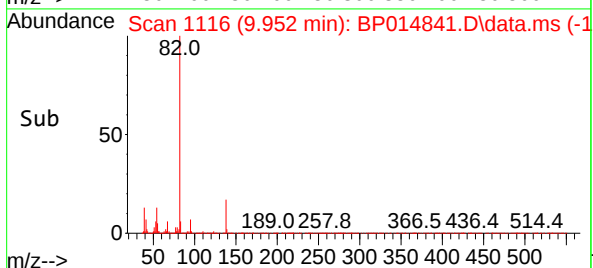
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

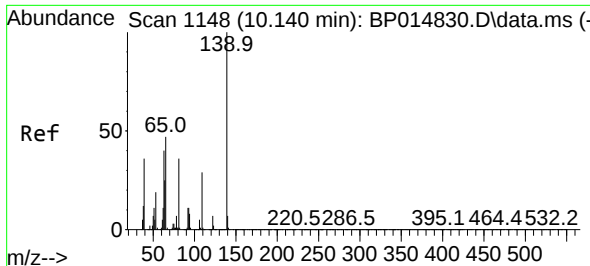


#23
Isophorone
Concen: 30.380 ng/ul
RT: 9.952 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



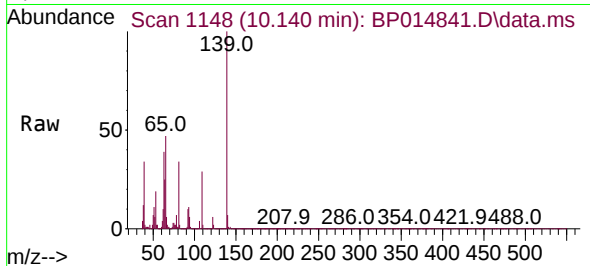
Tgt Ion: 82 Resp: 1803977
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.2 14.1 21.1





#25
2-Nitrophenol
Concen: 34.622 ng/ul
RT: 10.140 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

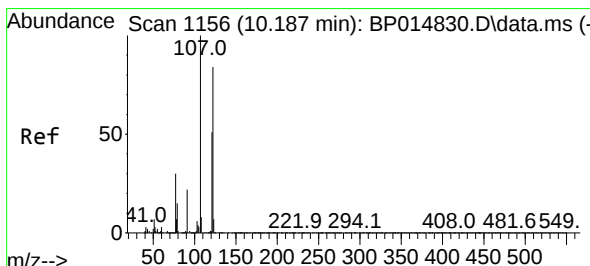
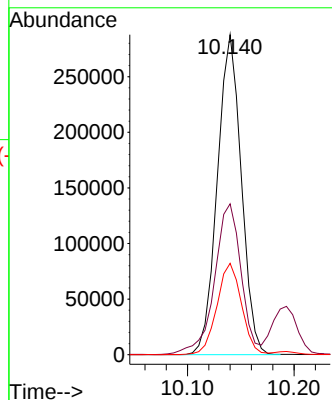
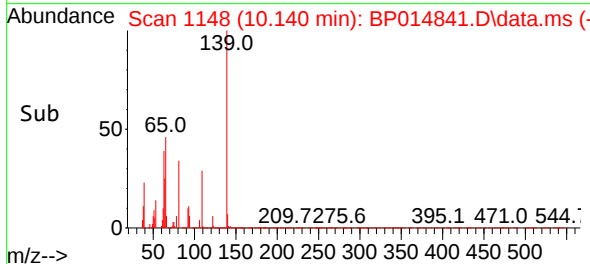
Instrument :
BNA_P
ClientSampleId :
SLCS344



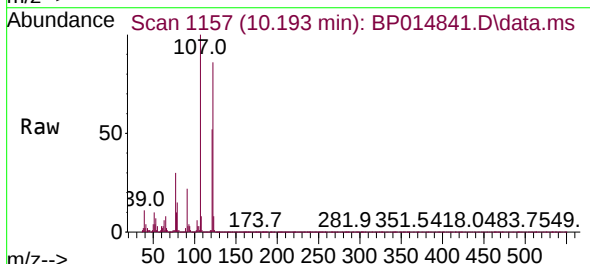
Tgt Ion:139 Resp: 44888
Ion Ratio Lower Upper
139 100
65 47.1 40.7 61.1
109 28.6 23.4 35.0

Manual Integrations
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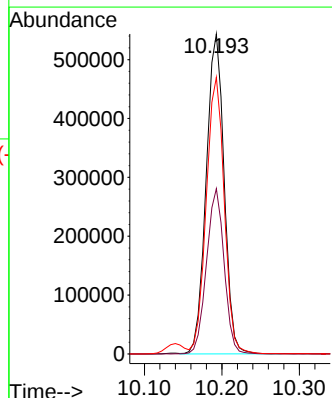
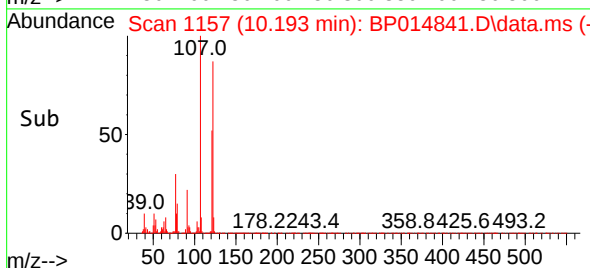
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

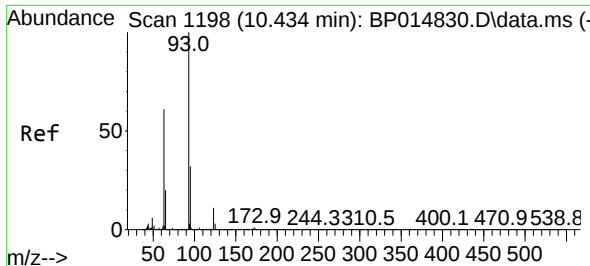


#26
2,4-Dimethylphenol
Concen: 30.294 ng/ul
RT: 10.193 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



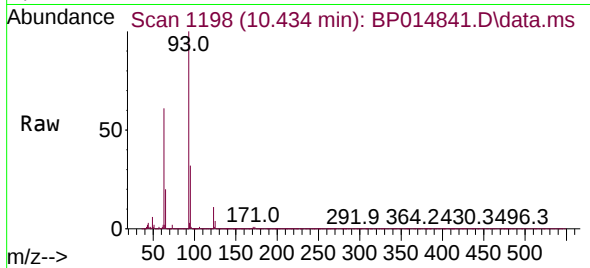
Tgt Ion:107 Resp: 871551
Ion Ratio Lower Upper
107 100
121 51.7 41.3 61.9
122 86.5 70.4 105.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.959 ng/ul
 RT: 10.434 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30

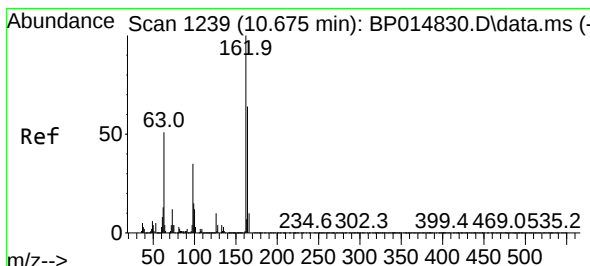
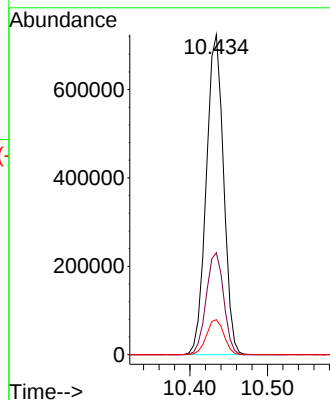
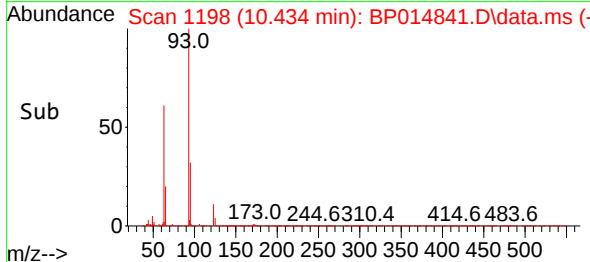
Instrument :
 BNA_P
 ClientSampleId :
 SLCS344



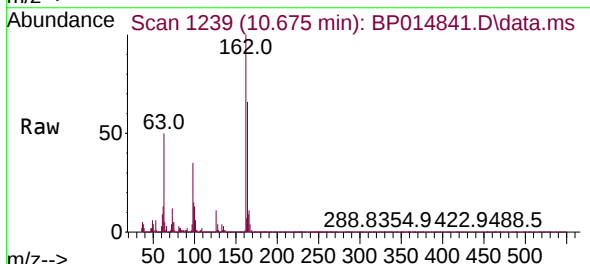
Tgt Ion: 93 Resp: 1119949
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.2 37.8
 123 10.9 8.5 12.7

Manual Integrations
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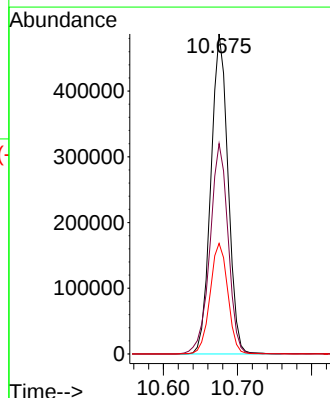
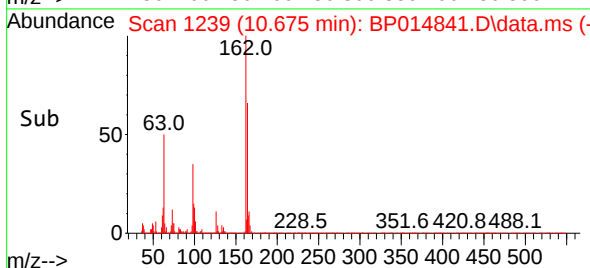
Reviewed By :Christian Giraldo 04/27/2023
 Supervised By :Jagrut Upadhyay 04/27/2023

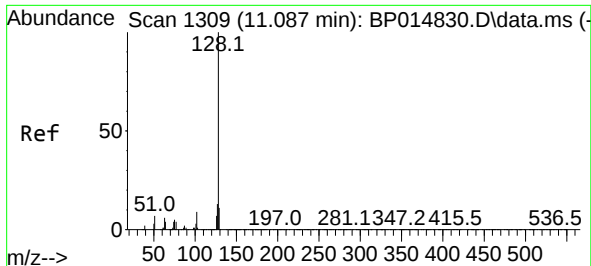


#29
 2,4-Dichlorophenol
 Concen: 32.526 ng/ul
 RT: 10.675 min Scan# 1239
 Delta R.T. 0.006 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30



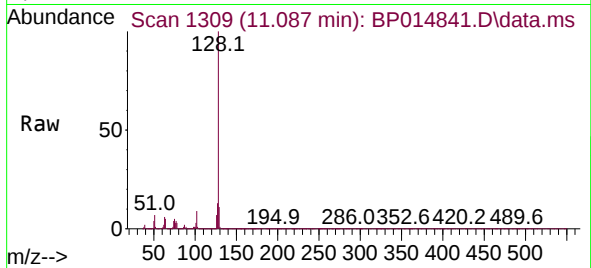
Tgt Ion:162 Resp: 782428
 Ion Ratio Lower Upper
 162 100
 164 65.7 50.6 75.8
 98 34.5 28.5 42.7





#30
Naphthalene
Concen: 30.716 ng/ul
RT: 11.087 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

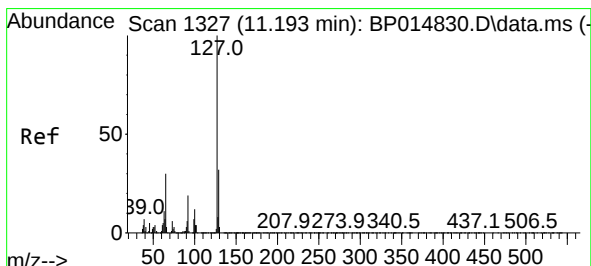
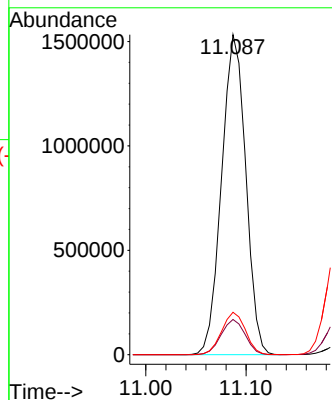
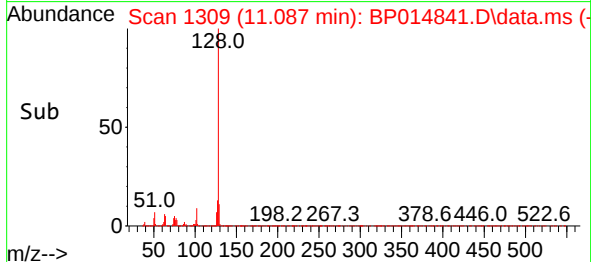
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:128 Resp: 256472
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.6 16.0

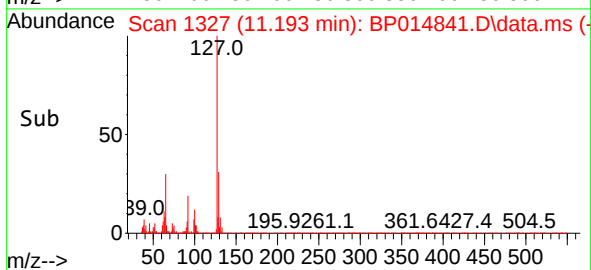
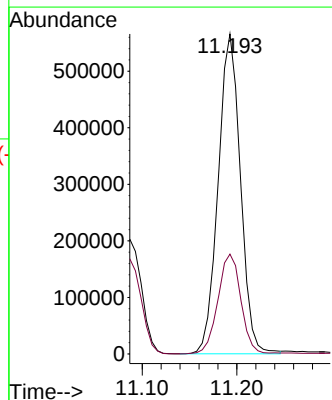
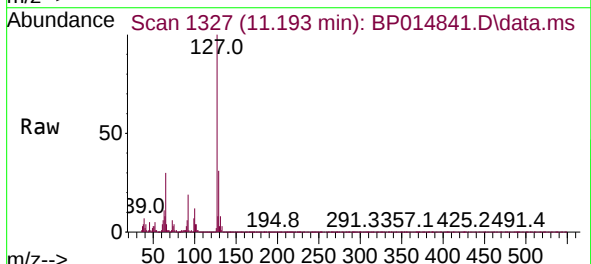
Manual Integrations
APPROVED

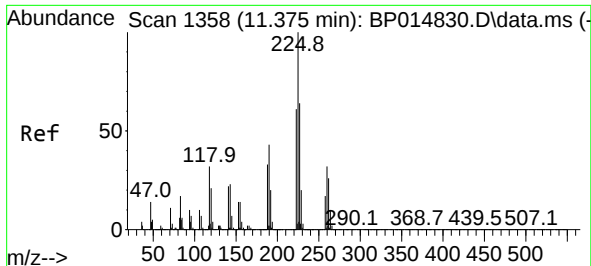
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#32
4-Chloroaniline
Concen: 26.494 ng/ul
RT: 11.193 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

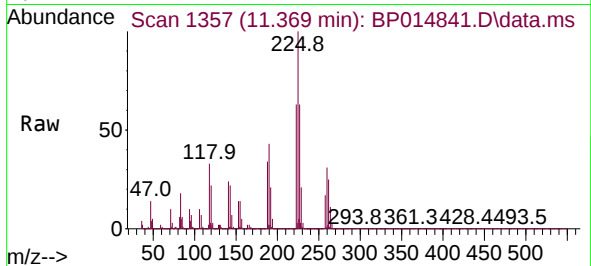
Tgt Ion:127 Resp: 924711
Ion Ratio Lower Upper
127 100
129 31.2 25.8 38.8





#33
Hexachlorobutadiene
Concen: 31.900 ng/ul
RT: 11.369 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

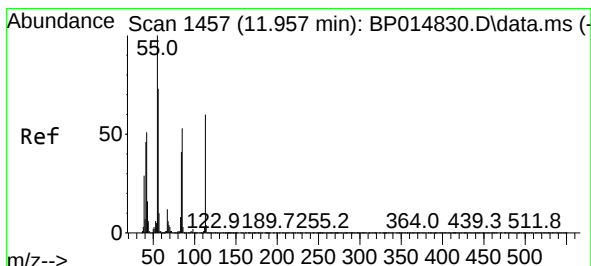
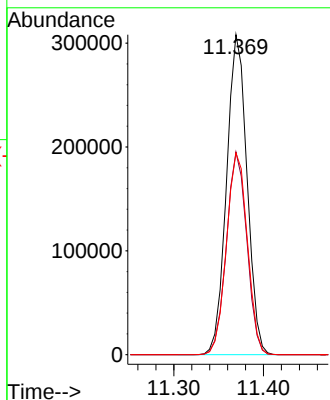
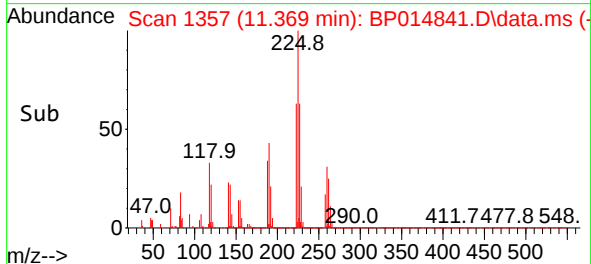
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:225 Resp: 488062
Ion Ratio Lower Upper
225 100
223 63.3 49.9 74.9
227 63.0 51.5 77.3

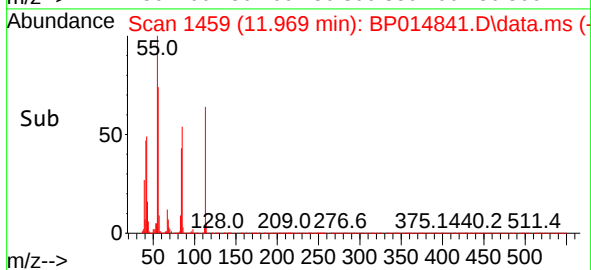
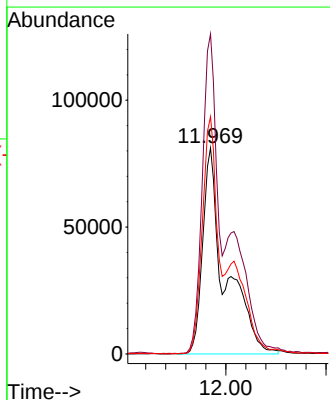
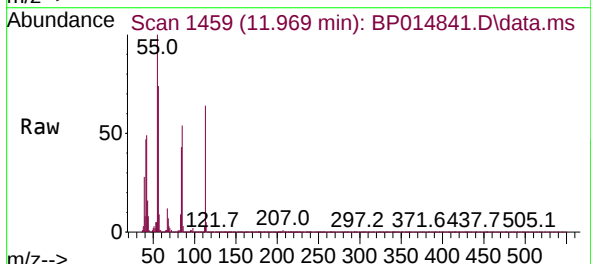
Manual Integrations
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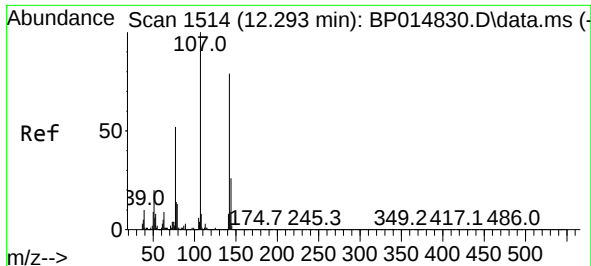
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#34
Caprolactam
Concen: 32.050 ng/ul m
RT: 11.969 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:113 Resp: 254196
Ion Ratio Lower Upper
113 100
55 155.3 129.0 193.6
56 115.2 99.4 149.2





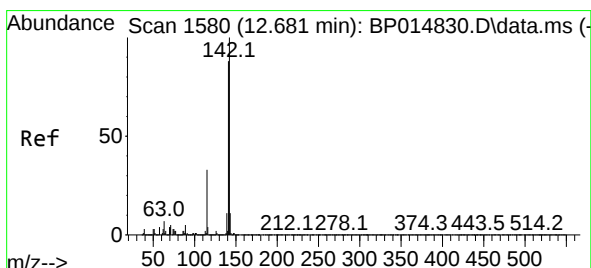
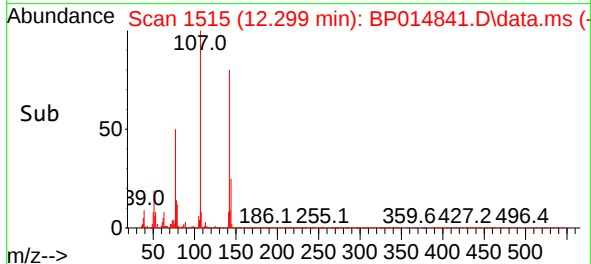
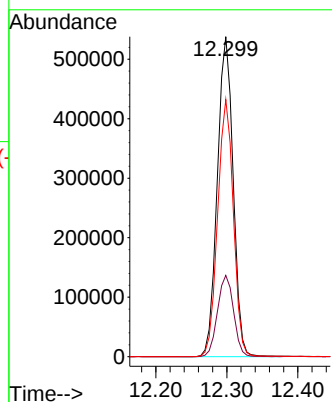
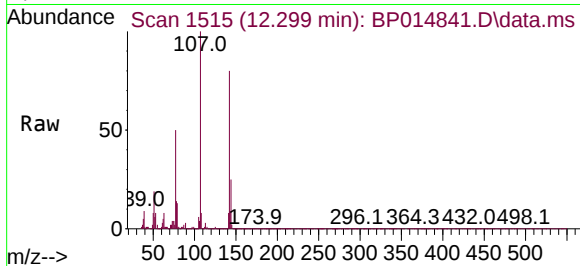
#35
4-Chloro-3-methylphenol
Concen: 31.160 ng/ul
RT: 12.299 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Instrument :
BNA_P
ClientSampleId :
SLCS344

Tgt Ion:107 Resp: 830000
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.0
142 80.4 65.0 97.6

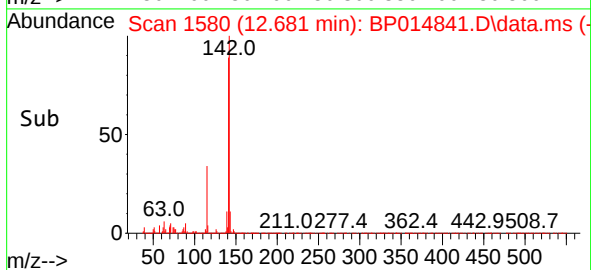
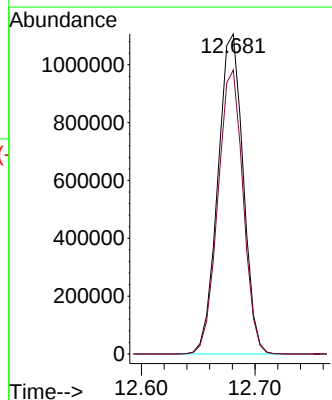
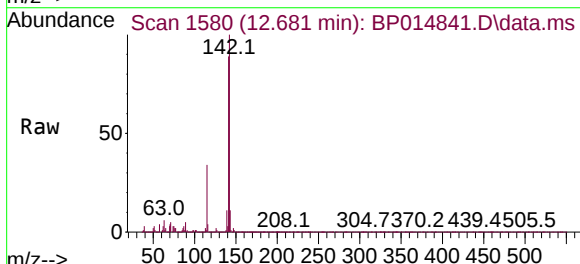
Manual Integrations
APPROVED

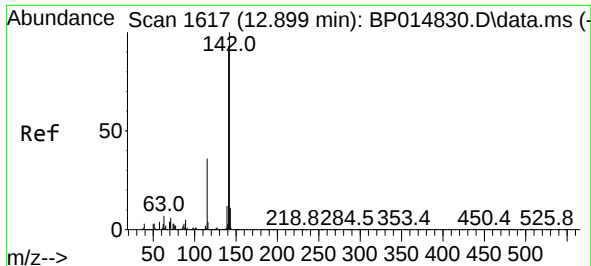
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#36
2-Methylnaphthalene
Concen: 30.201 ng/ul
RT: 12.681 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:142 Resp: 1712130
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0





#37

1-Methylnaphthalene

Concen: 30.568 ng/ul

RT: 12.899 min Scan# 1617

Delta R.T. 0.006 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344

Tgt Ion:142 Resp: 172765

Ion Ratio Lower Upper

142 100

141 91.8 73.7 110.5

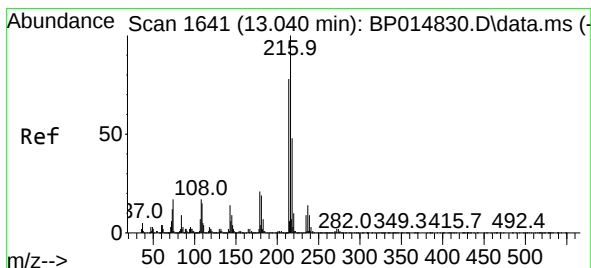
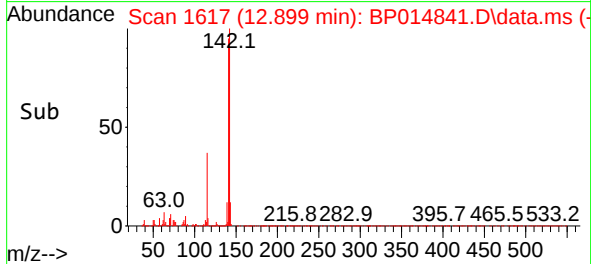
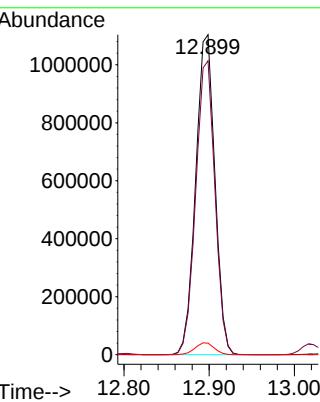
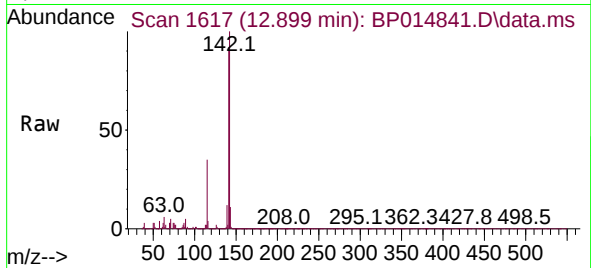
116 3.6 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.623 ng/ul

RT: 13.040 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Tgt Ion:216 Resp: 934910

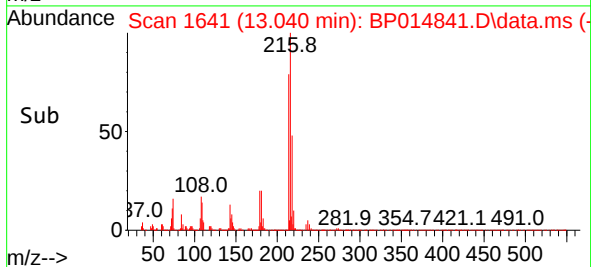
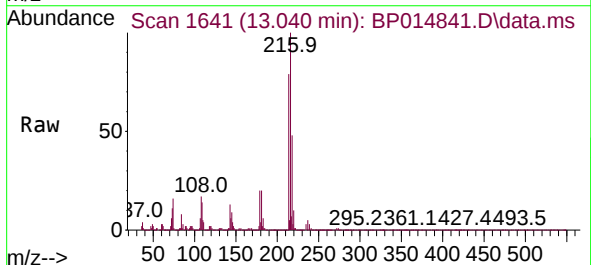
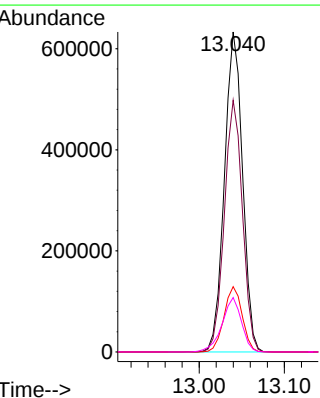
Ion Ratio Lower Upper

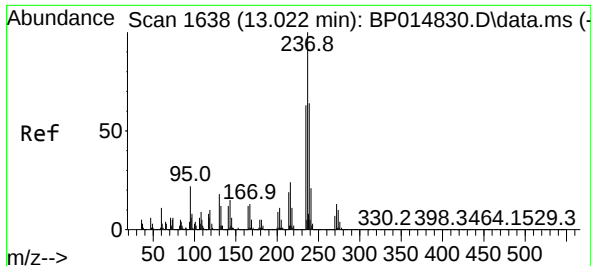
216 100

214 78.7 63.3 94.9

179 20.4 16.7 25.1

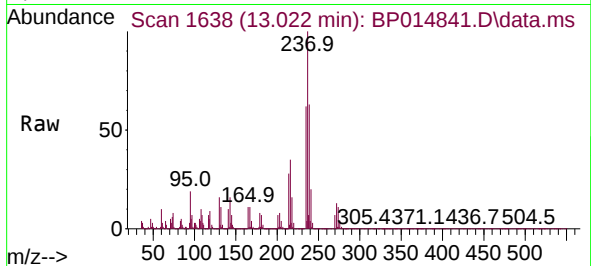
108 17.0 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 28.332 ng/ul
RT: 13.022 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

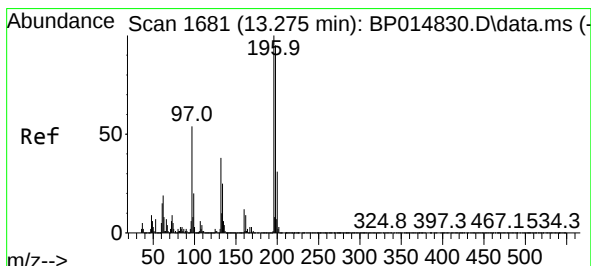
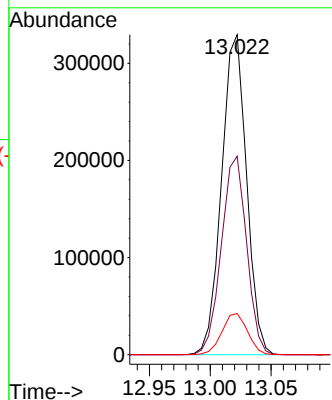
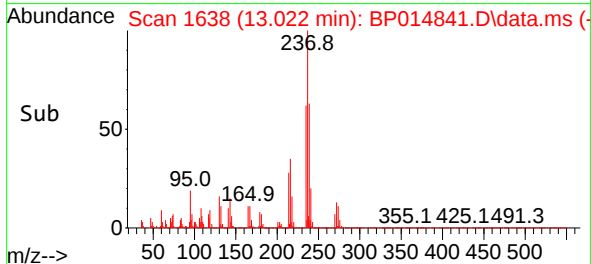
Instrument :
BNA_P
ClientSampleId :
SLCS344



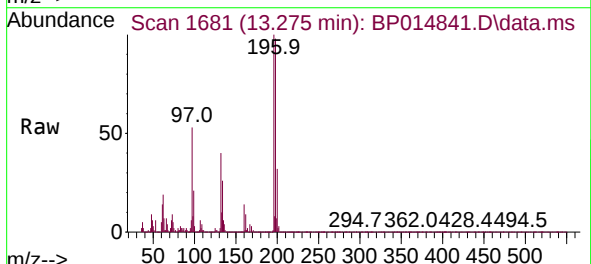
Tgt Ion:237 Resp: 47049
Ion Ratio Lower Upper
237 100
235 62.0 50.0 75.0
272 12.8 10.1 15.1

Manual Integrations
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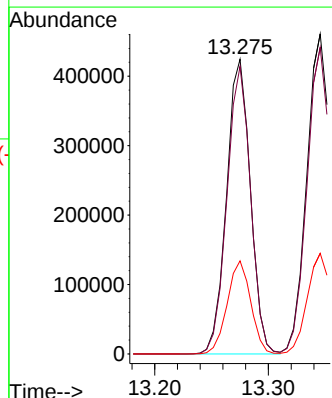
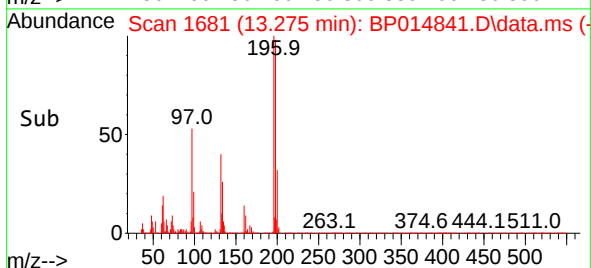
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

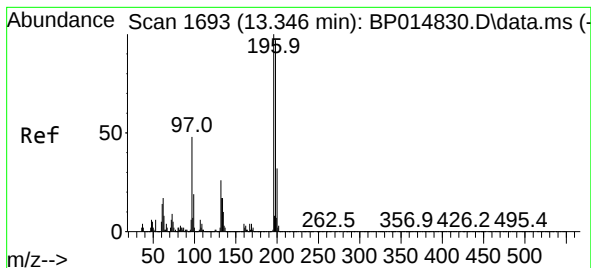


#41
2,4,6-Trichlorophenol
Concen: 34.009 ng/ul
RT: 13.275 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



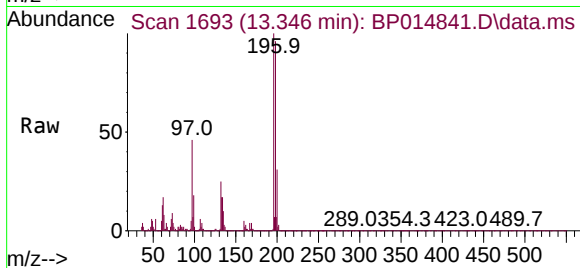
Tgt Ion:196 Resp: 618610
Ion Ratio Lower Upper
196 100
198 97.6 76.7 115.1
200 31.6 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 33.809 ng/ul
RT: 13.346 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

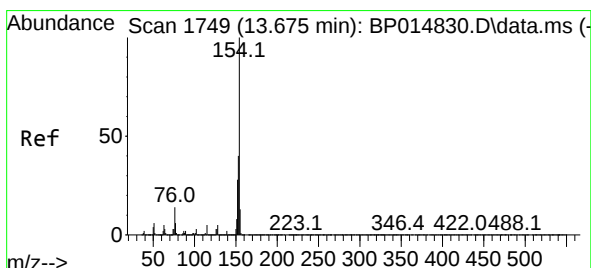
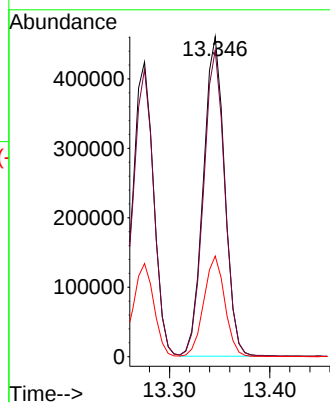
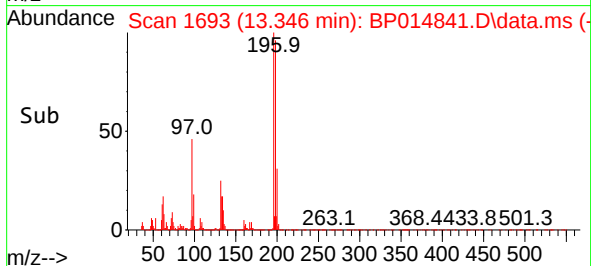
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:196 Resp: 67962
Ion Ratio Lower Upper
196 100
198 95.8 75.3 112.9
200 31.4 24.2 36.4

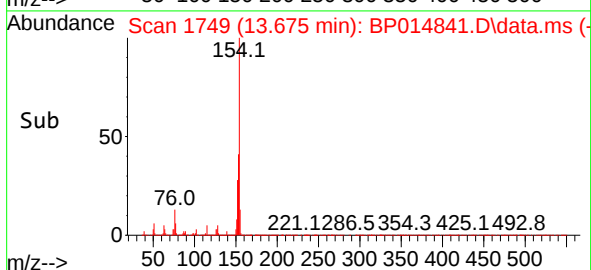
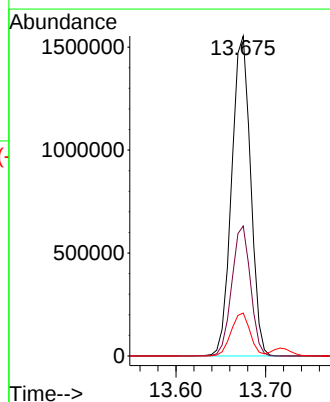
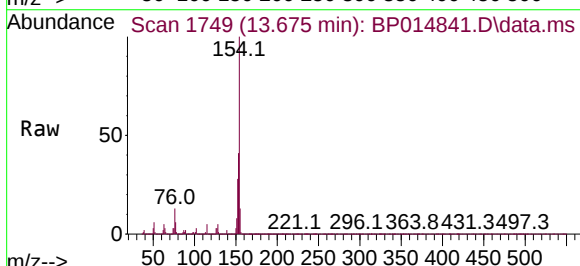
Manual Integrations
APPROVED

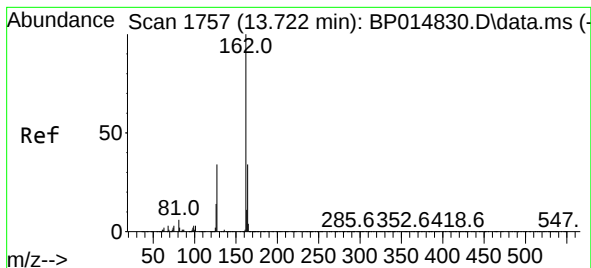
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#43
1,1'-Biphenyl
Concen: 31.633 ng/ul
RT: 13.675 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

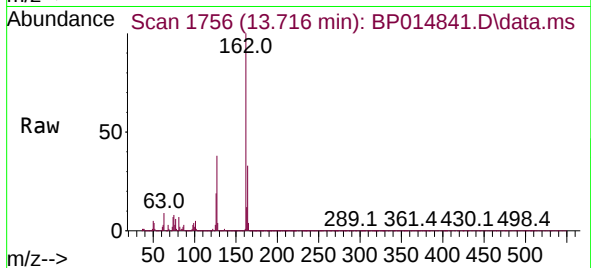
Tgt Ion:154 Resp: 2274610
Ion Ratio Lower Upper
154 100
153 40.6 31.9 47.9
76 13.4 11.2 16.8





#44
2-Chloronaphthalene
Concen: 31.634 ng/ul
RT: 13.716 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

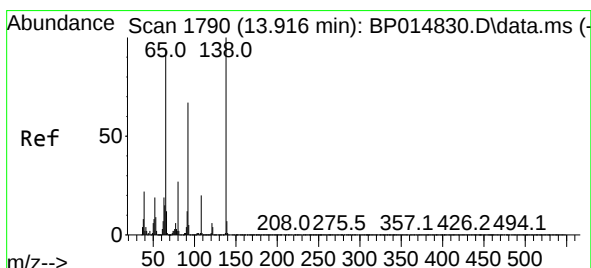
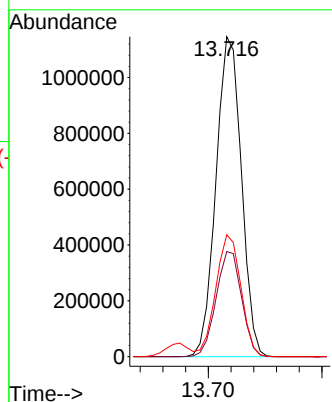
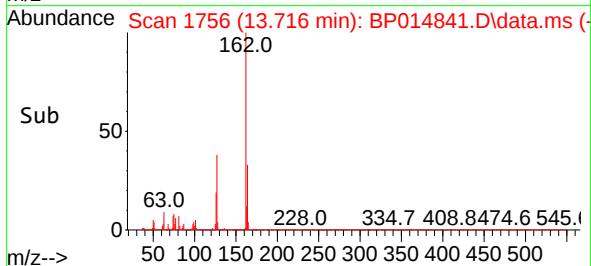
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:162 Resp: 1780714
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 38.1 29.7 44.5

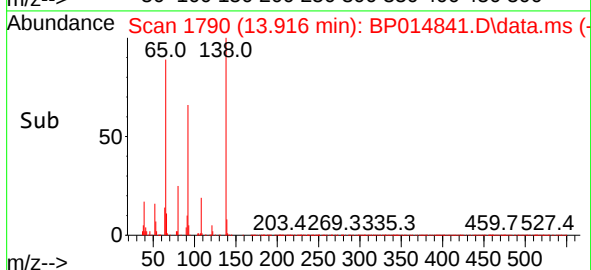
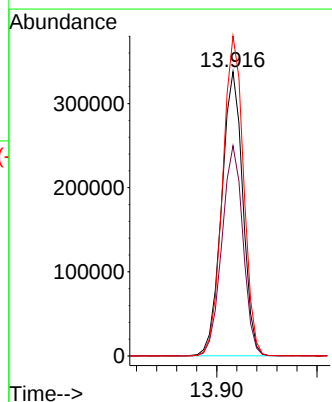
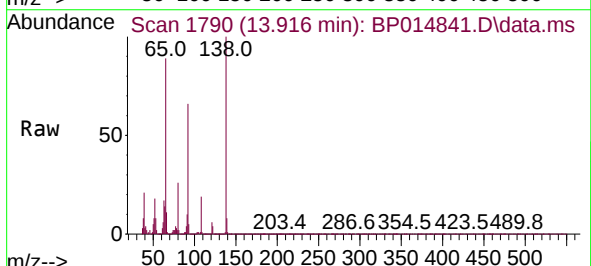
Manual Integrations
APPROVED

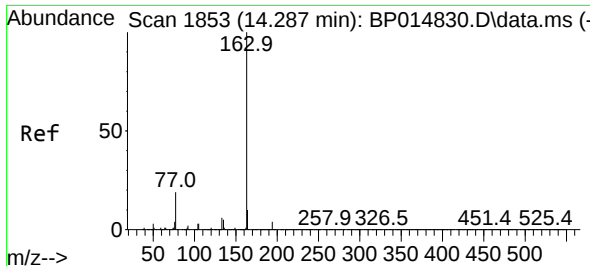
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#45
2-Nitroaniline
Concen: 34.974 ng/ul
RT: 13.916 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

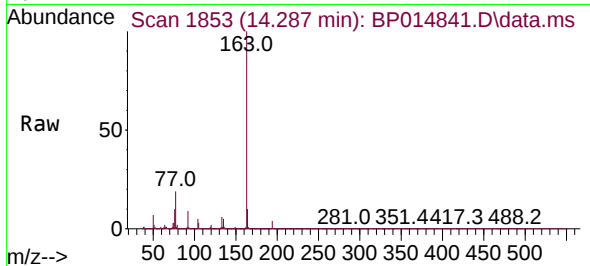
Tgt Ion: 65 Resp: 493074
Ion Ratio Lower Upper
65 100
92 74.0 58.5 87.7
138 112.5 87.6 131.4





#47
Dimethylphthalate
Concen: 30.732 ng/ul
RT: 14.287 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

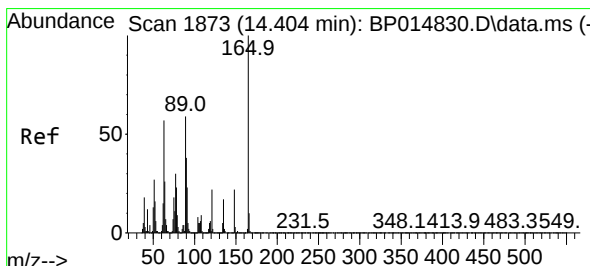
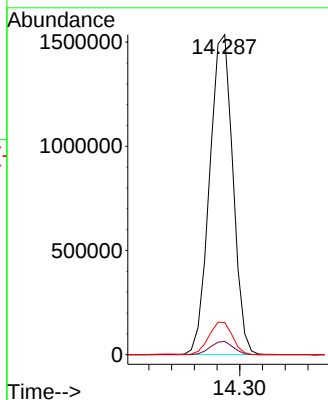
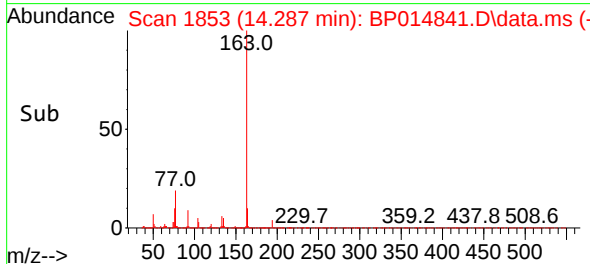
Instrument :
BNA_P
ClientSampleId :
SLCS344



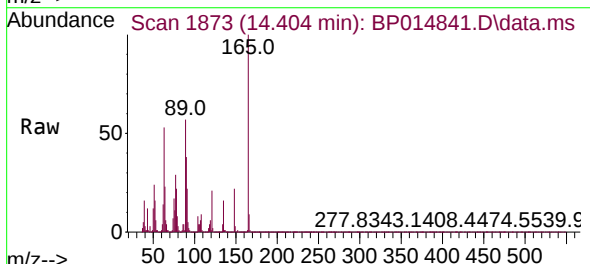
Tgt Ion:163 Resp: 218619
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.0 12.0

Manual Integrations
APPROVED

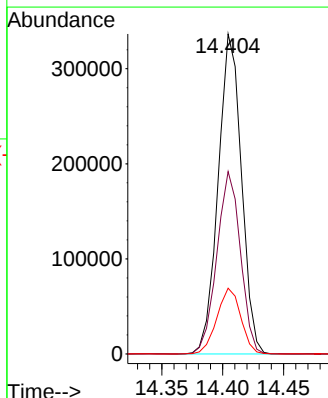
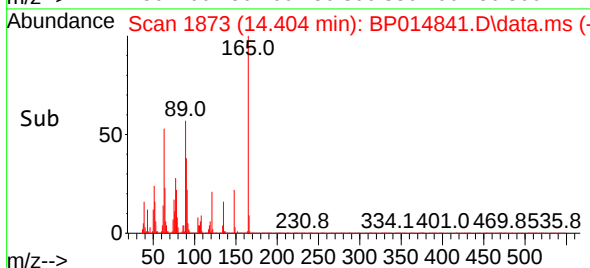
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

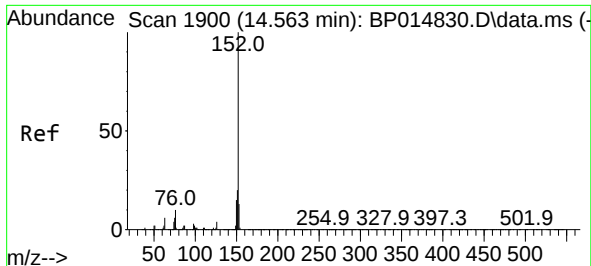


#48
2,6-Dinitrotoluene
Concen: 35.115 ng/ul
RT: 14.404 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



Tgt Ion:165 Resp: 447577
Ion Ratio Lower Upper
165 100
89 57.0 47.6 71.4
121 20.5 17.5 26.3





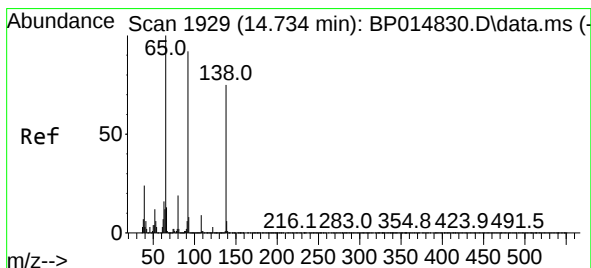
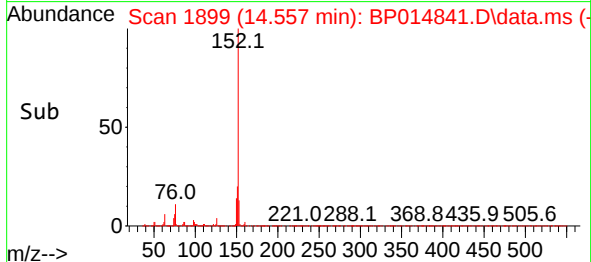
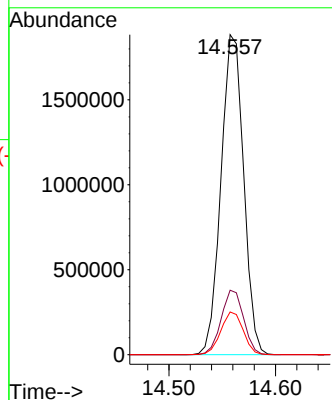
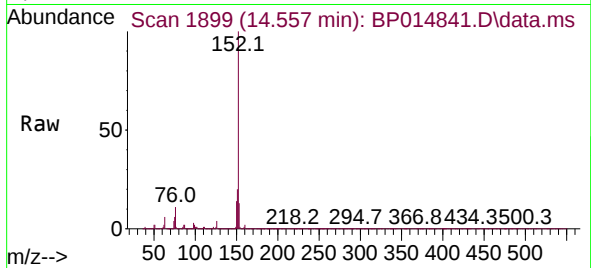
#50
Acenaphthylene
Concen: 31.594 ng/ul
RT: 14.557 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Instrument :
BNA_P
ClientSampleId :
SLCS344

Tgt Ion:152 Resp: 277651
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.4 15.6

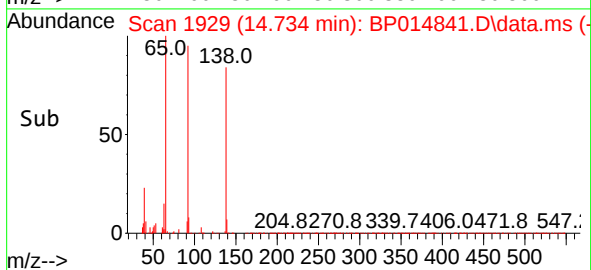
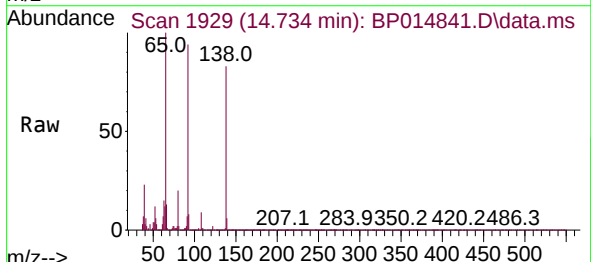
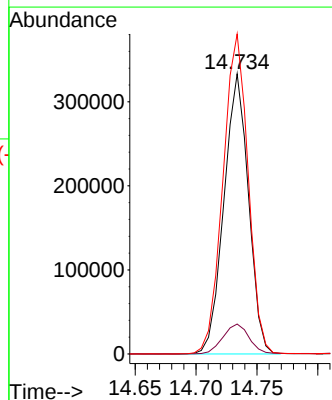
Manual Integrations
APPROVED

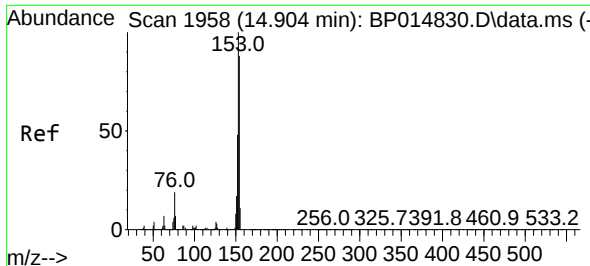
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#51
3-Nitroaniline
Concen: 33.390 ng/ul
RT: 14.734 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

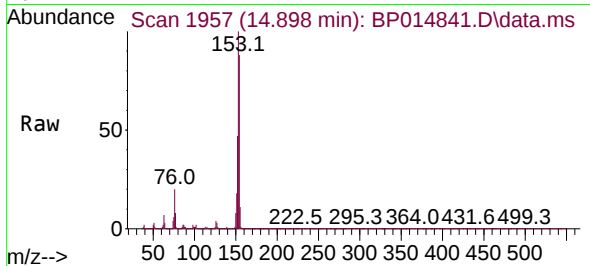
Tgt Ion:138 Resp: 466827
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 114.2 93.2 139.8





#52
Acenaphthene
Concen: 31.361 ng/ul
RT: 14.898 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

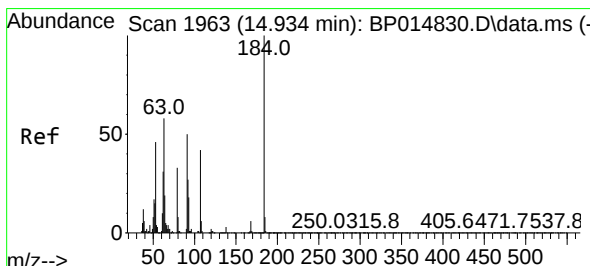
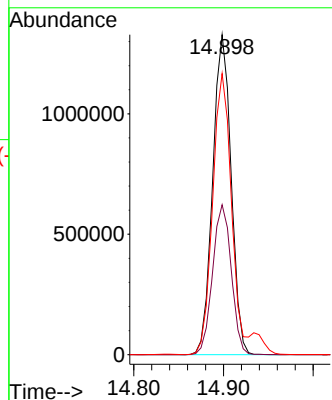
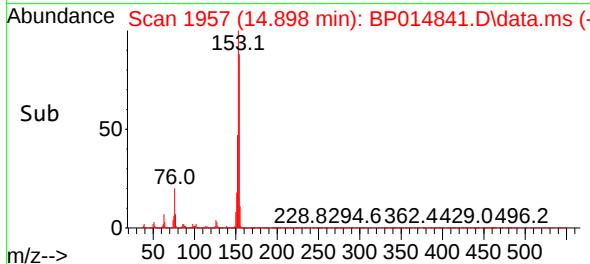
Instrument :
BNA_P
ClientSampleId :
SLCS344



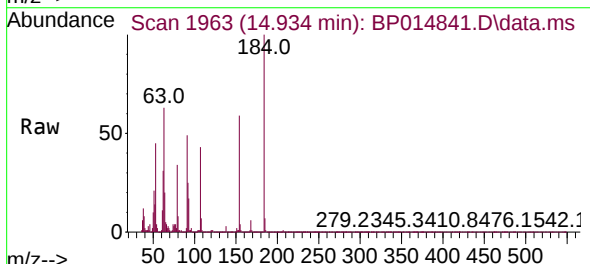
Tgt Ion:153 Resp: 1894470
Ion Ratio Lower Upper
153 100
152 46.8 38.2 57.4
154 87.9 71.0 106.4

Manual Integrations
APPROVED

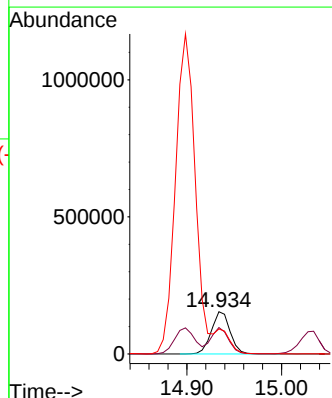
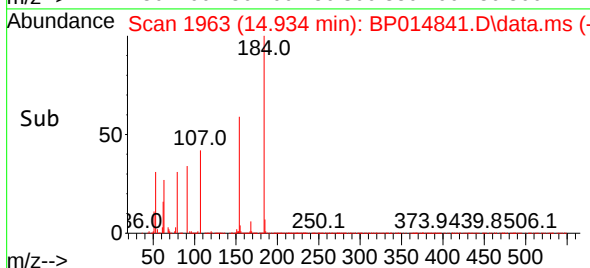
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

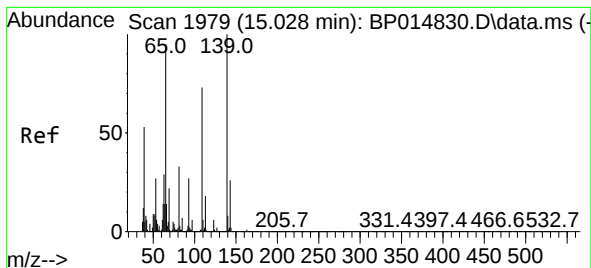


#53
2,4-Dinitrophenol
Concen: 28.036 ng/ul
RT: 14.934 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



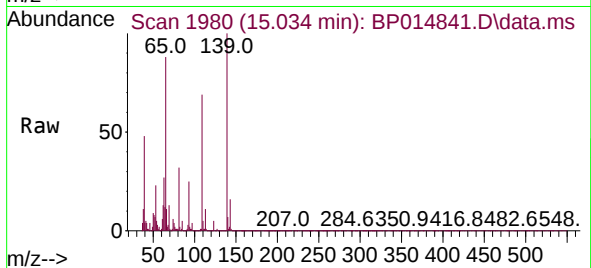
Tgt Ion:184 Resp: 210512
Ion Ratio Lower Upper
184 100
63 62.6 53.6 80.4
154 59.1 49.1 73.7





#55
4-Nitrophenol
Concen: 31.252 ng/ul
RT: 15.034 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

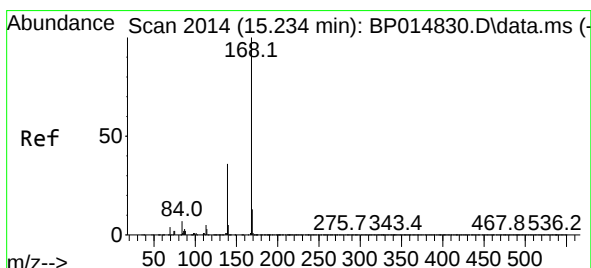
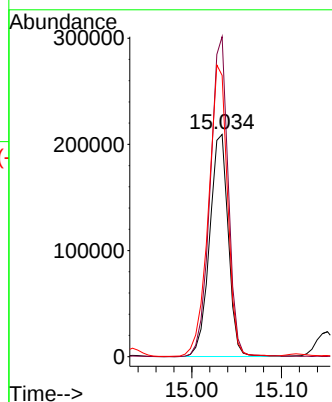
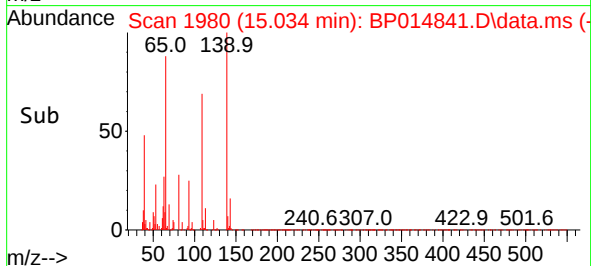
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:109 Resp: 30237
Ion Ratio Lower Upper
109 100
139 143.9 112.8 169.2
65 126.5 103.6 155.4

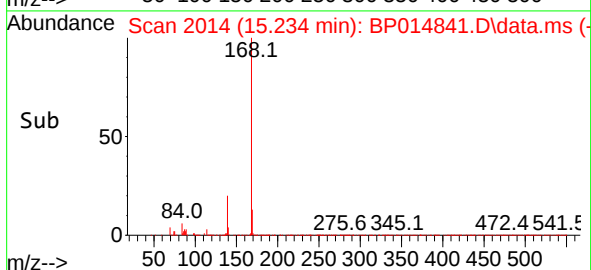
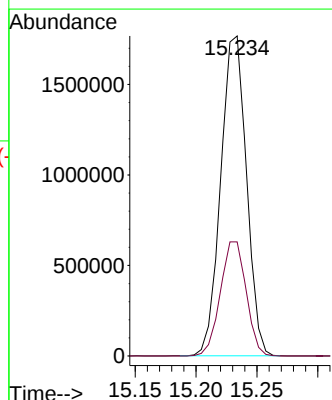
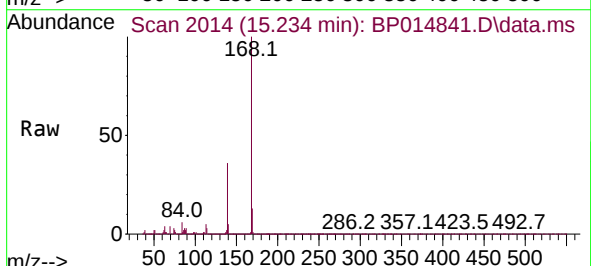
Manual Integrations
APPROVED

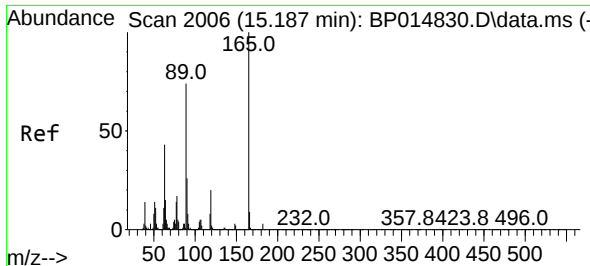
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#56
Dibenzofuran
Concen: 30.563 ng/ul
RT: 15.234 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:168 Resp: 2600060
Ion Ratio Lower Upper
168 100
139 35.6 28.7 43.1





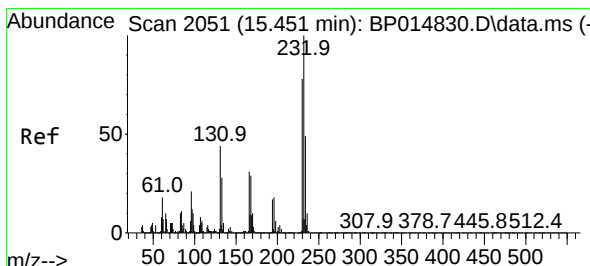
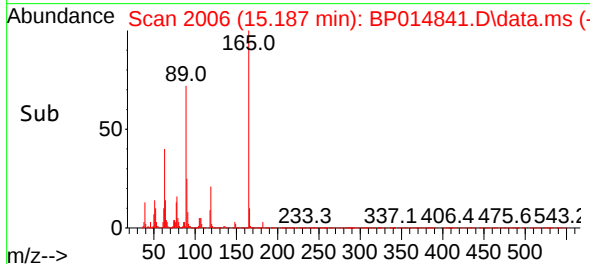
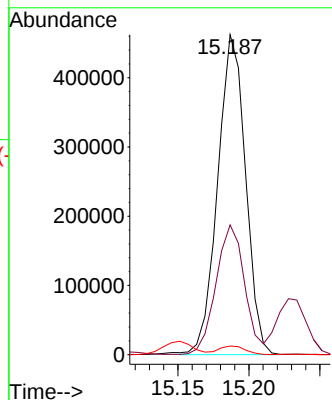
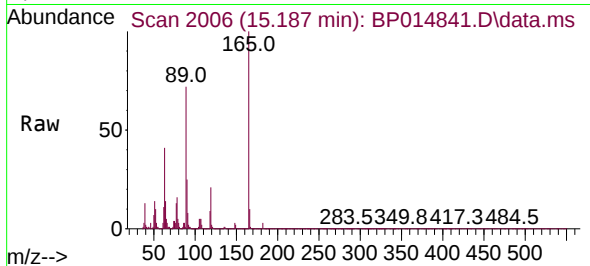
#57
2,4-Dinitrotoluene
Concen: 33.505 ng/ul
RT: 15.187 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Instrument :
BNA_P
ClientSampleId :
SLCS344

Tgt Ion:165 Resp: 629254
Ion Ratio Lower Upper
165 100
63 40.5 33.8 50.6
182 2.7 2.2 3.4

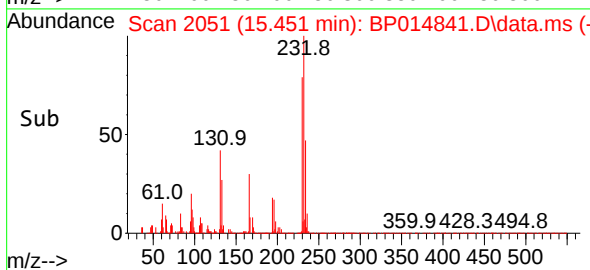
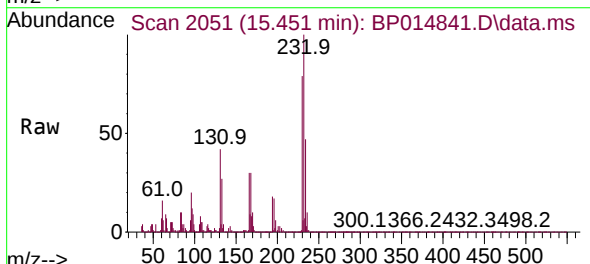
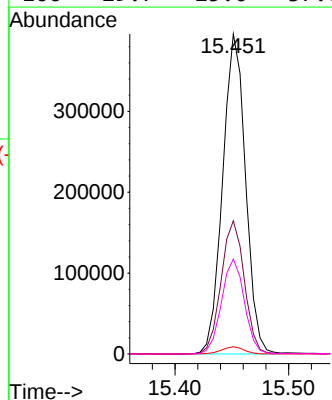
Manual Integrations
APPROVED

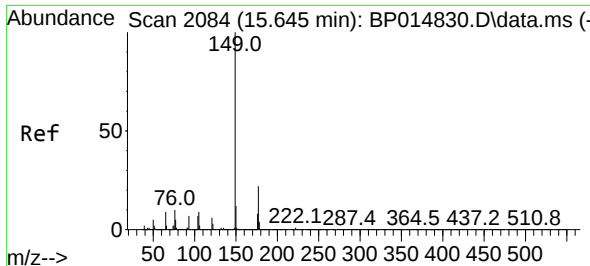
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.667 ng/ul
RT: 15.451 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

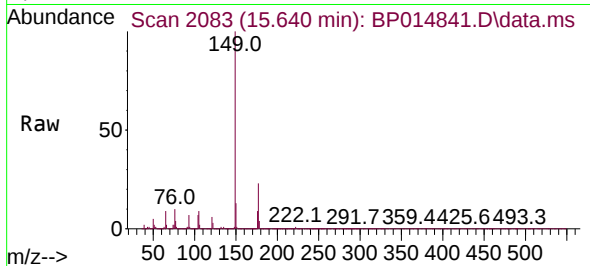
Tgt Ion:232 Resp: 553729
Ion Ratio Lower Upper
232 100
131 41.6 35.0 52.4
130 2.2 1.8 2.6
166 29.7 25.0 37.6





#59
Diethylphthalate
Concen: 31.644 ng/ul
RT: 15.640 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

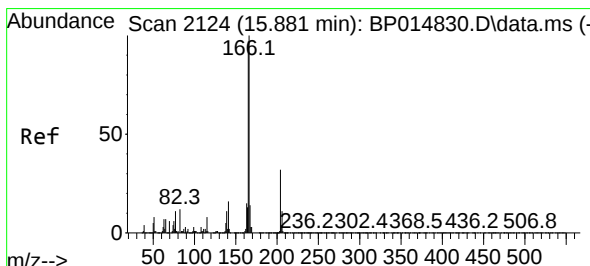
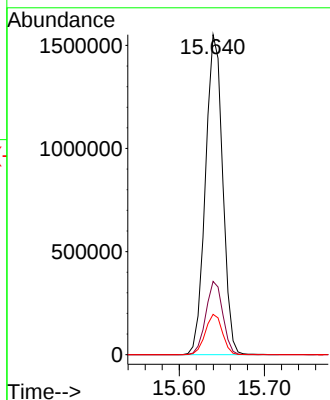
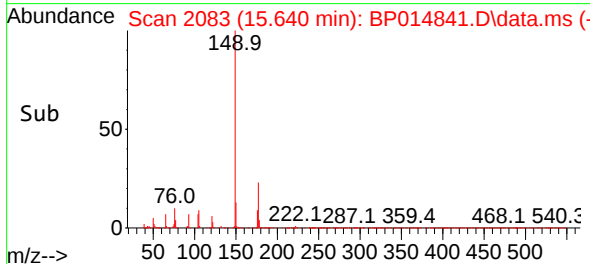
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:149 Resp: 2179980
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.6 9.8 14.6

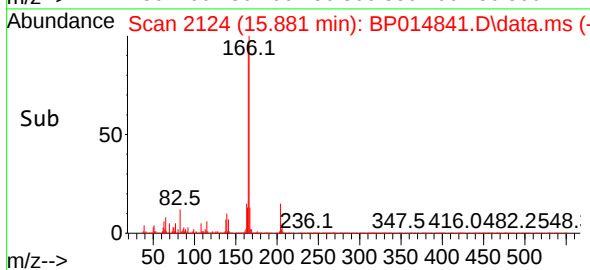
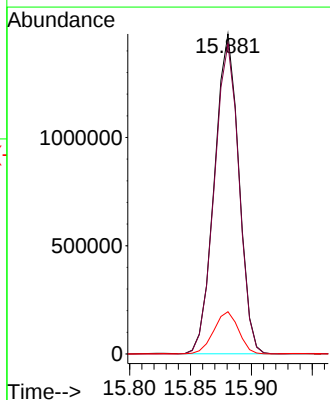
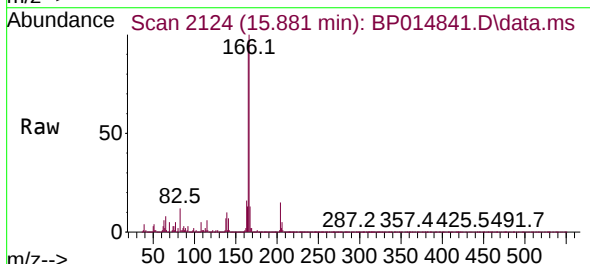
Manual Integrations
APPROVED

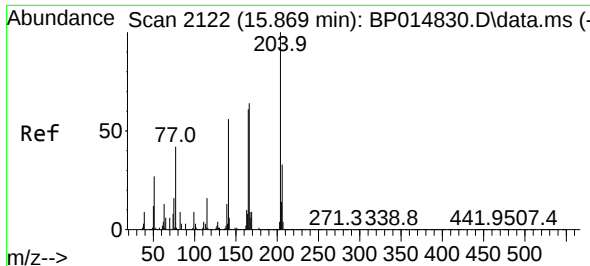
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#61
Fluorene
Concen: 30.732 ng/ul
RT: 15.881 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

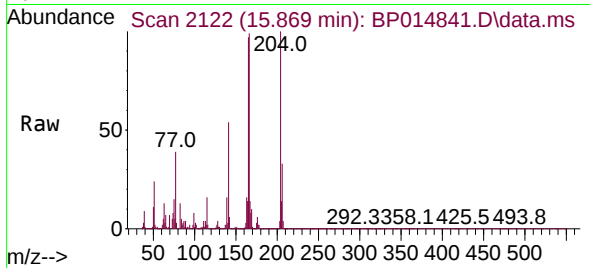
Tgt Ion:166 Resp: 2062364
Ion Ratio Lower Upper
166 100
165 96.9 79.1 118.7
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 30.664 ng/ul
RT: 15.869 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

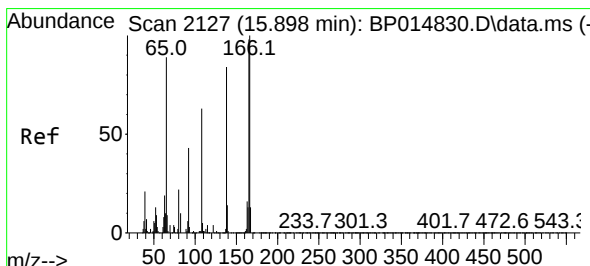
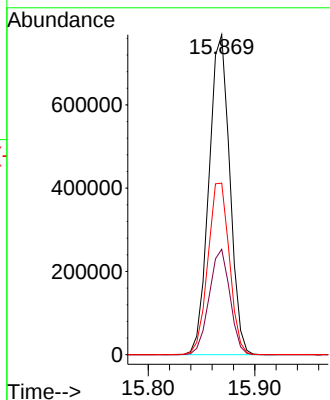
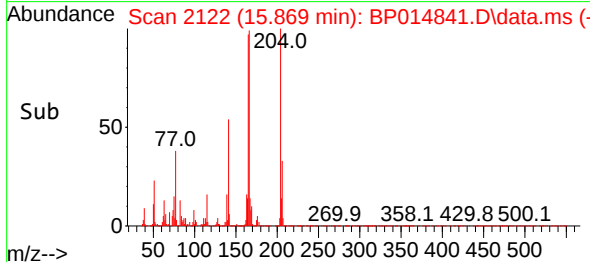
Instrument :
BNA_P
ClientSampleId :
SLCS344



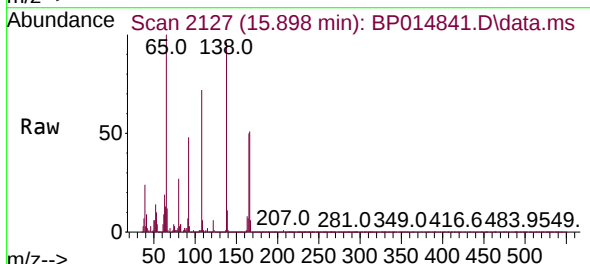
Tgt Ion:204 Resp: 104320
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 53.6 45.9 68.9

Manual Integrations
APPROVED

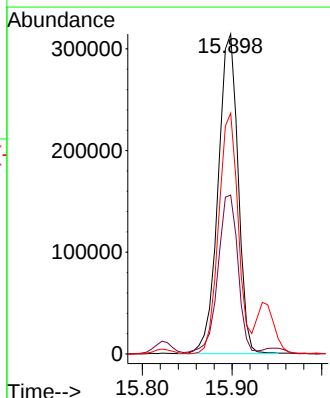
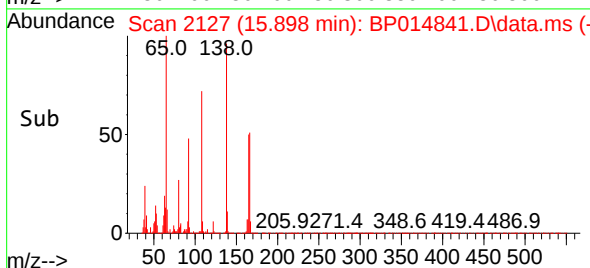
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

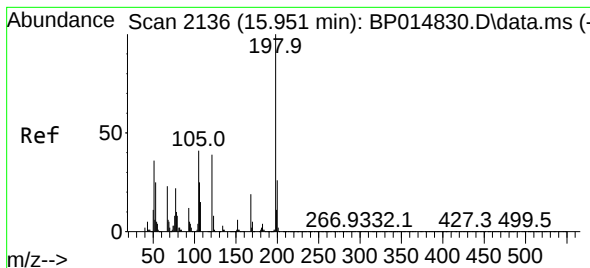


#63
4-Nitroaniline
Concen: 38.535 ng/ul
RT: 15.898 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30



Tgt Ion:138 Resp: 485956
Ion Ratio Lower Upper
138 100
92 49.7 39.0 58.6
108 75.3 59.2 88.8





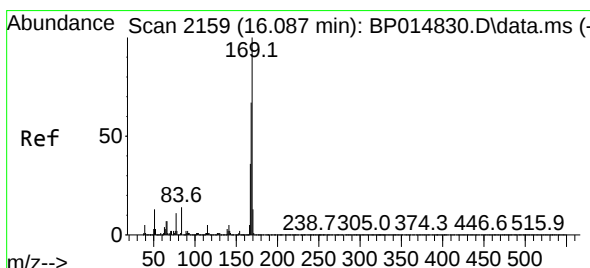
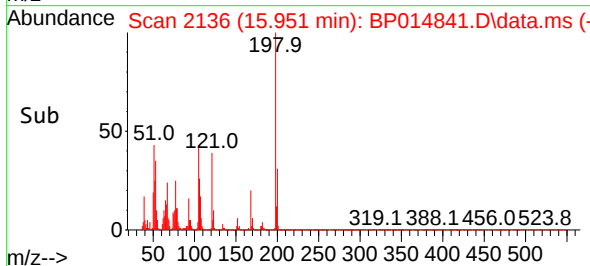
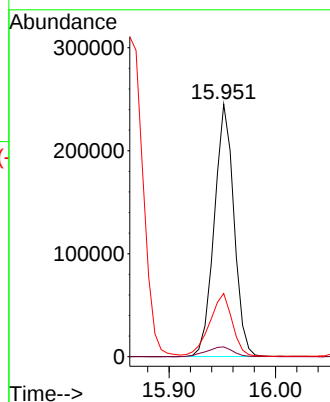
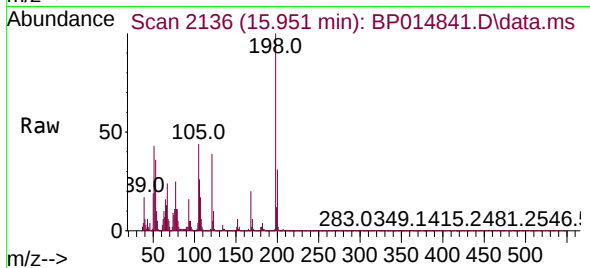
#66
4,6-Dinitro-2-methylphenol
Concen: 30.163 ng/ul
RT: 15.951 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Instrument :
BNA_P
ClientSampleId :
SLCS344

Tgt Ion:198 Resp: 31380
Ion Ratio Lower Upper
198 100
182 3.9 3.5 5.3
77 25.0 18.7 28.1

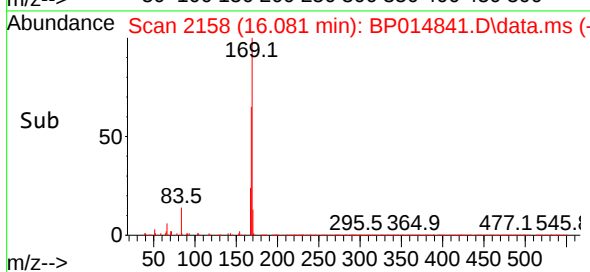
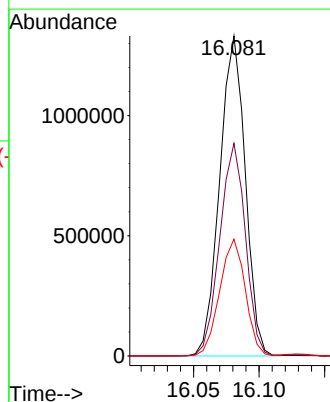
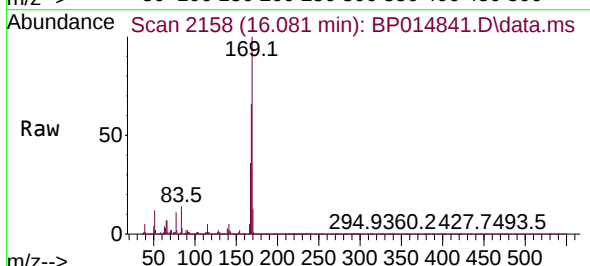
Manual Integrations
APPROVED

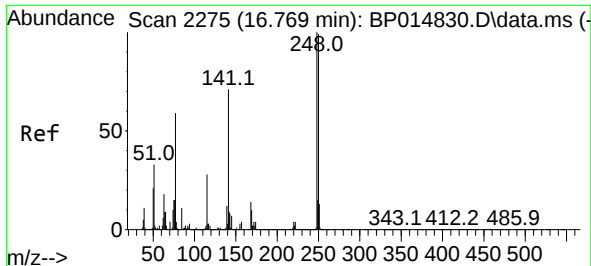
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#67
N-Nitrosodiphenylamine
Concen: 32.892 ng/ul
RT: 16.081 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

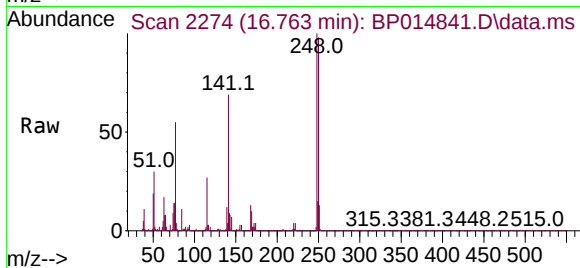
Tgt Ion:169 Resp: 1804495
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.5 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 33.277 ng/ul
RT: 16.763 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

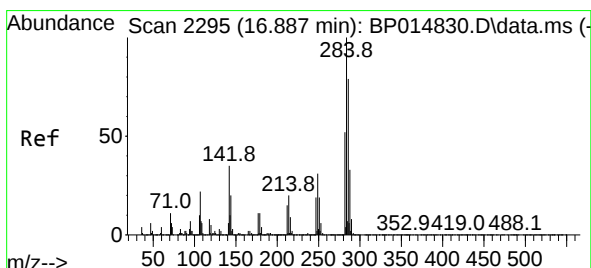
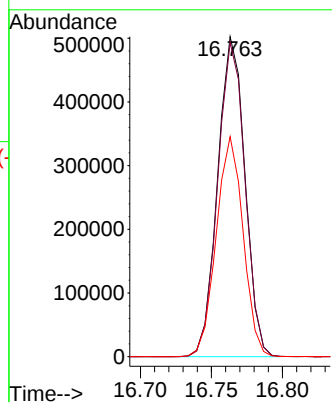
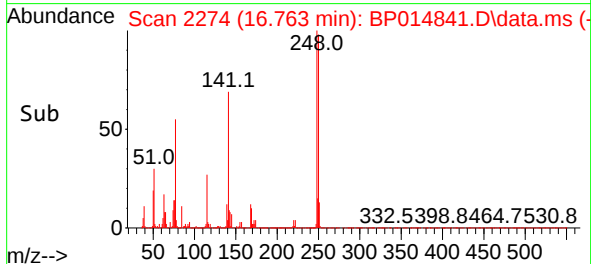
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:248 Resp: 67168
Ion Ratio Lower Upper
248 100
250 98.2 79.1 118.7
141 68.7 53.8 80.6

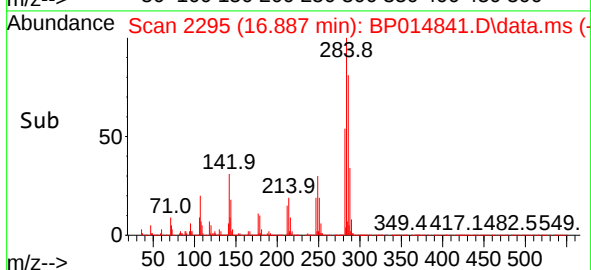
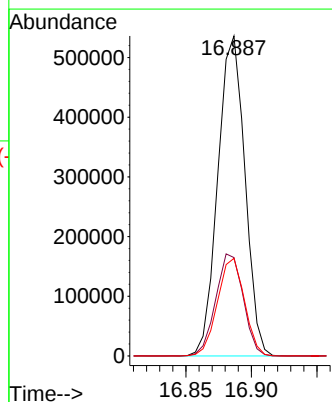
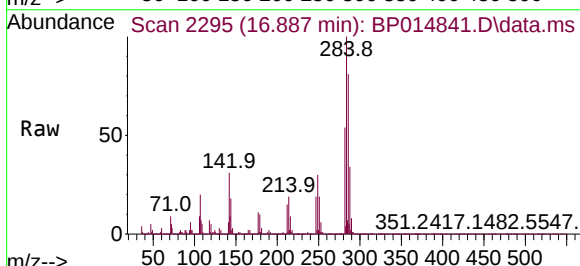
Manual Integrations
APPROVED

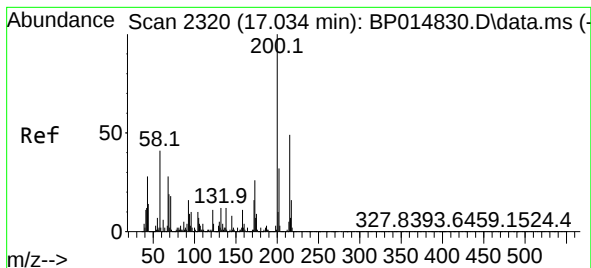
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#69
Hexachlorobenzene
Concen: 32.865 ng/ul
RT: 16.887 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:284 Resp: 769311
Ion Ratio Lower Upper
284 100
142 30.7 26.5 39.7
249 30.5 24.4 36.6





#70

Atrazine

Concen: 24.993 ng/ul

RT: 17.028 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344

Tgt Ion:200 Resp: 46861

Ion Ratio Lower Upper

200 100

173 26.2 21.5 32.3

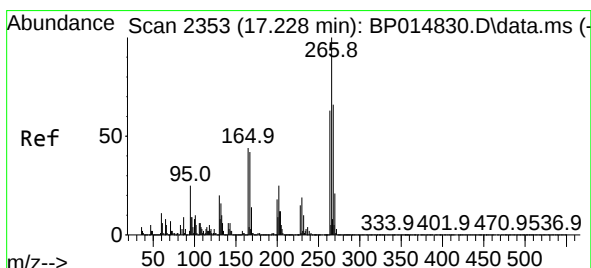
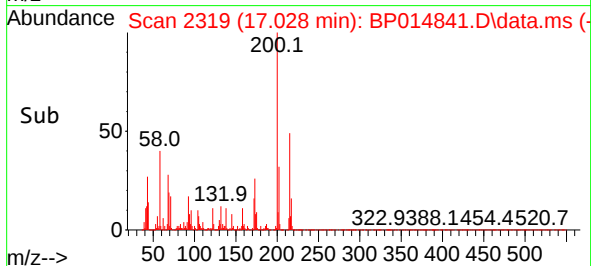
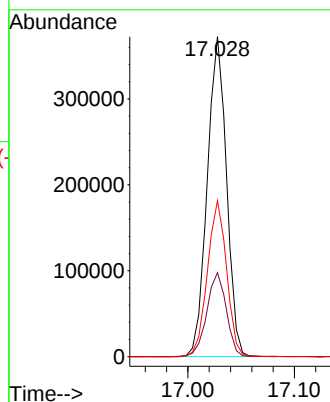
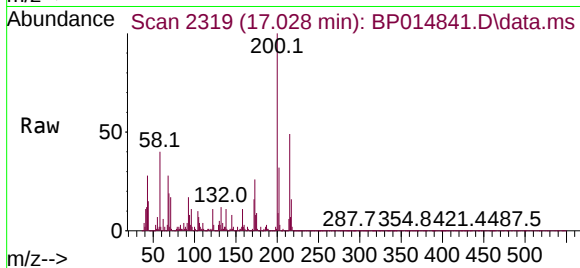
215 48.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#71

Pentachlorophenol

Concen: 32.220 ng/ul

RT: 17.228 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

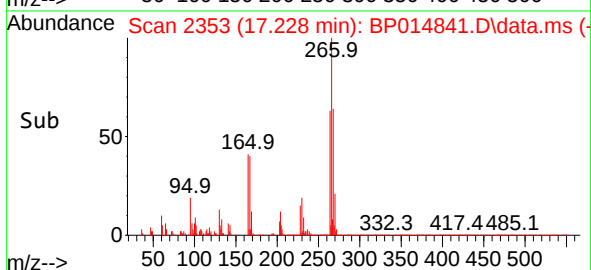
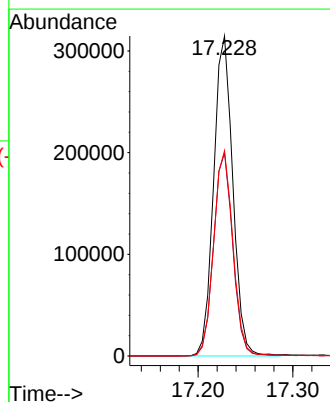
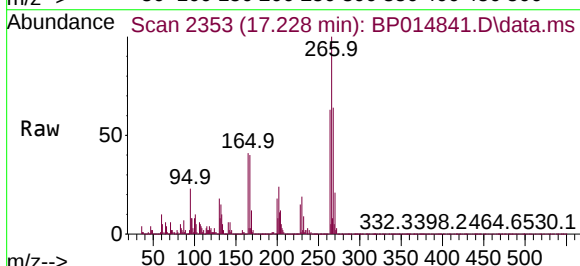
Tgt Ion:266 Resp: 442429

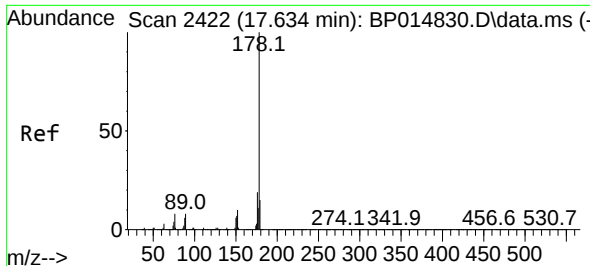
Ion Ratio Lower Upper

266 100

264 63.4 49.0 73.4

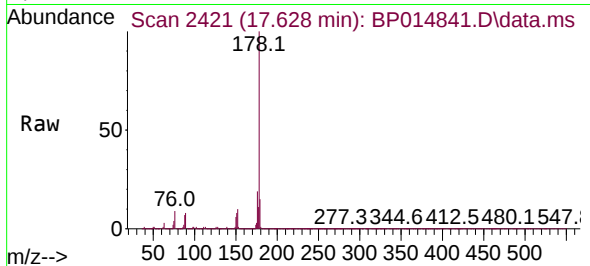
268 64.2 51.4 77.2





#72
Phenanthrene
Concen: 31.593 ng/u1
RT: 17.628 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

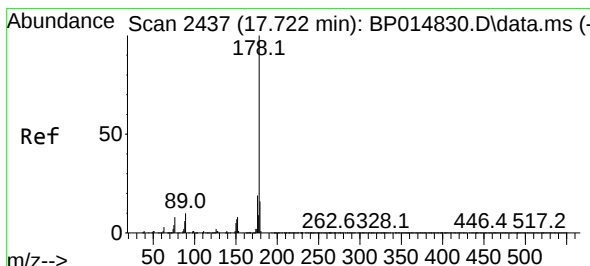
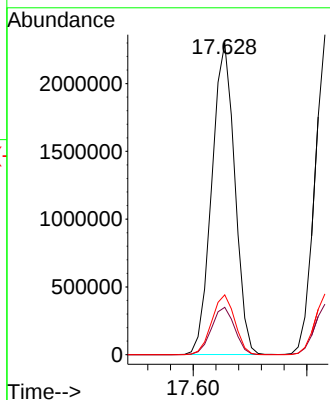
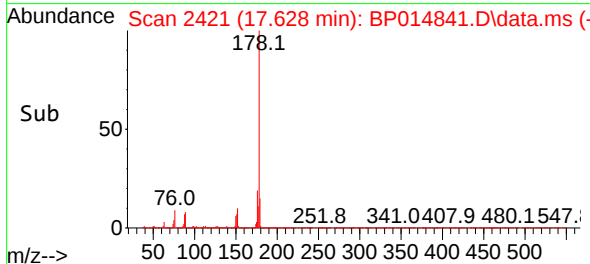
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:178 Resp: 3227360
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.2 15.7 23.5

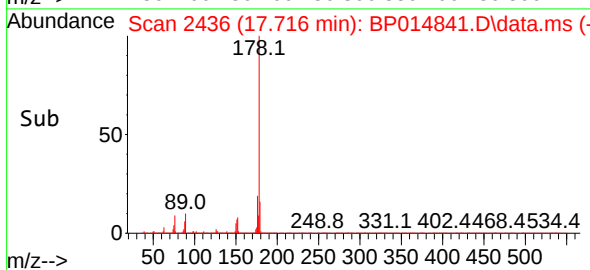
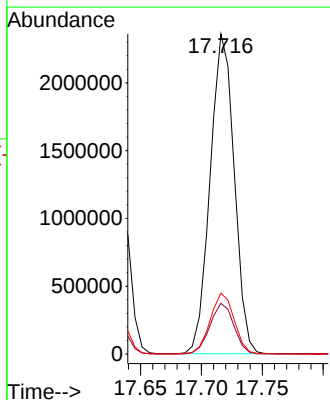
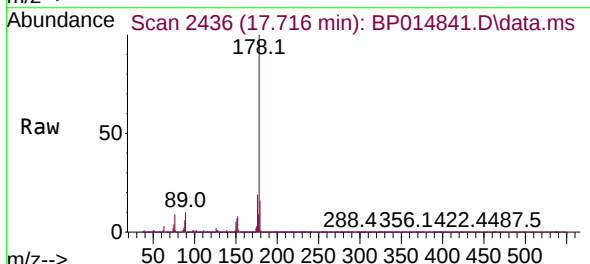
Manual Integrations
APPROVED

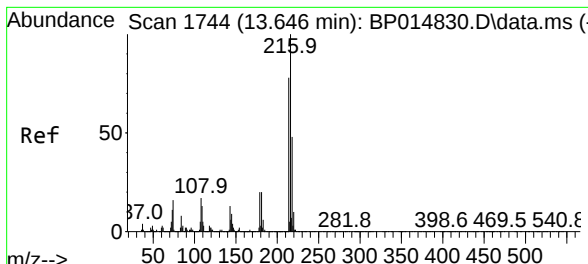
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#74
Anthracene
Concen: 31.544 ng/u1
RT: 17.716 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:178 Resp: 3248771
Ion Ratio Lower Upper
178 100
179 15.8 12.1 18.1
176 19.0 14.9 22.3





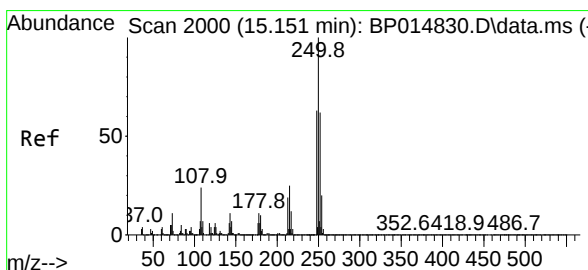
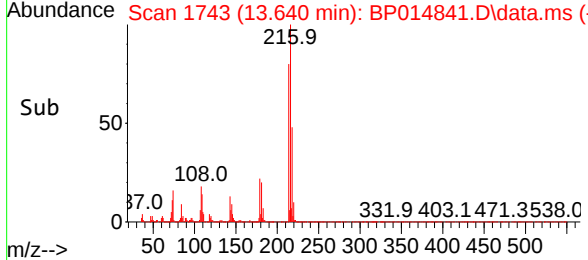
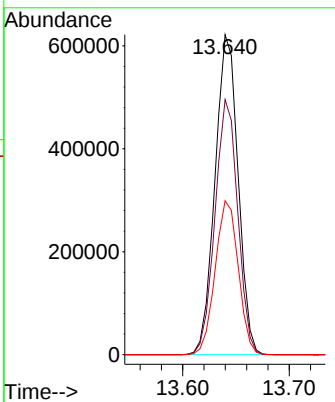
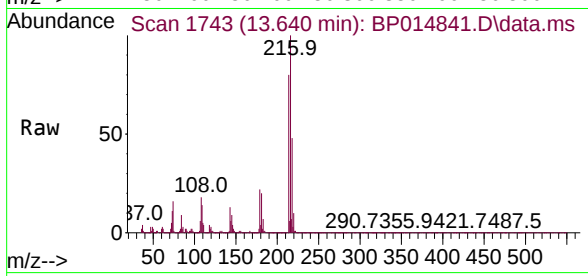
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 33.659 ng/uL
 RT: 13.640 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30

Instrument : BNA_P
 ClientSampleId : SLCS344

Tgt Ion:	216	Resp:	934690
Ion Ratio	Lower	Upper	
216	100		
214	79.7	62.9	94.3
218	48.1	39.5	59.3

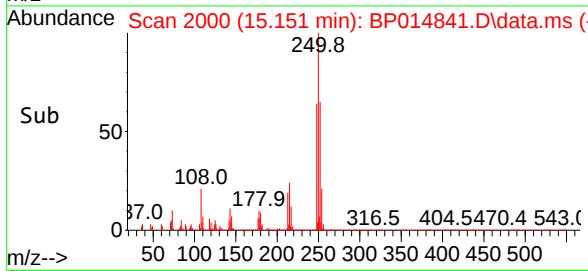
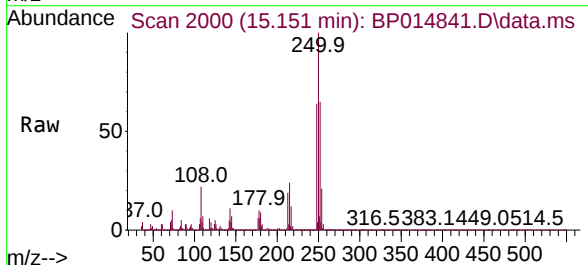
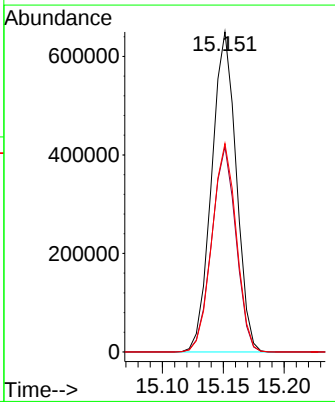
Manual Integrations
 APPROVED

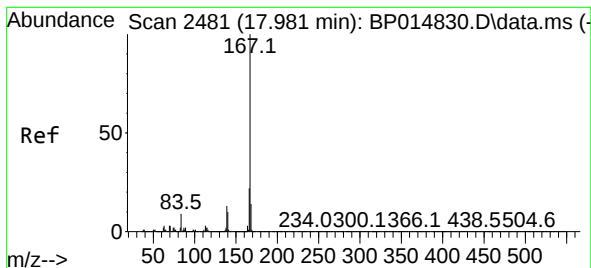
Reviewed By :Christian Giraldo 04/27/2023
 Supervised By :Jagrut Upadhyay 04/27/2023



#76
 Pentachlorobenzene
 Concen: 33.287 ng/uL
 RT: 15.151 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: BP014841.D
 Acq: 26 Apr 2023 15:30

Tgt Ion:	250	Resp:	912595
Ion Ratio	Lower	Upper	
250	100		
248	64.1	50.4	75.6
252	65.1	50.3	75.5





#77

Carbazole

Concen: 33.244 ng/ul

RT: 17.981 min Scan# 2481

Delta R.T. 0.006 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344

Tgt Ion:167 Resp: 291414

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

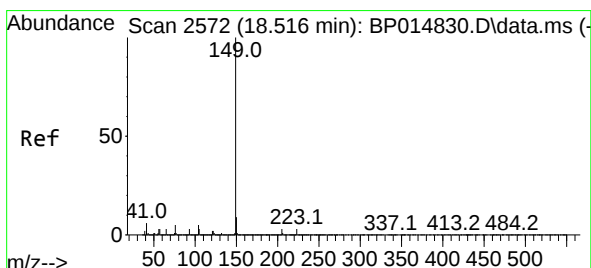
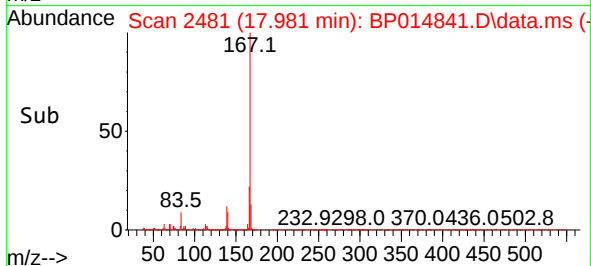
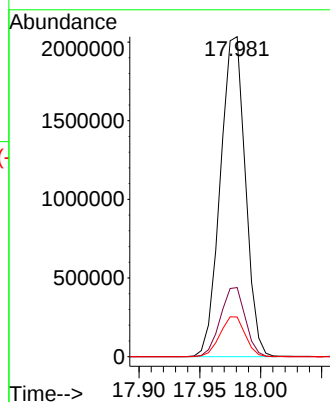
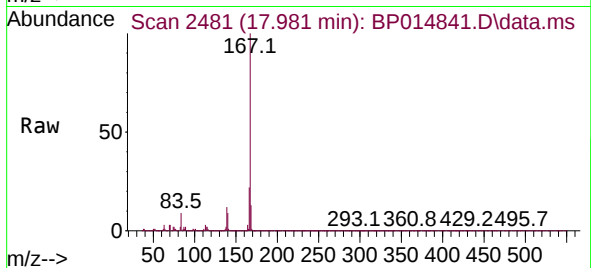
139 12.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#78

Di-n-butylphthalate

Concen: 35.811 ng/ul

RT: 18.510 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

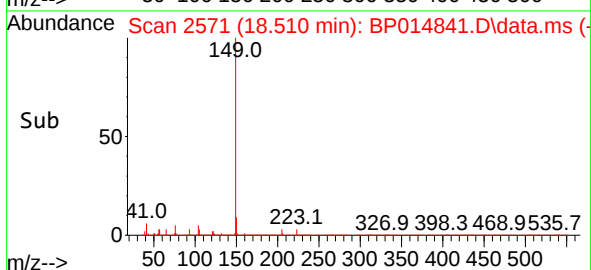
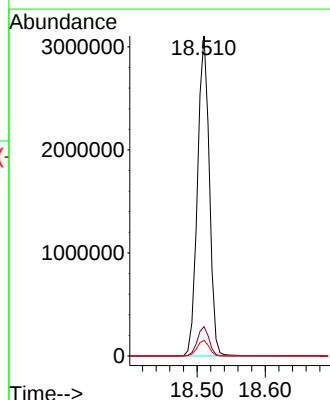
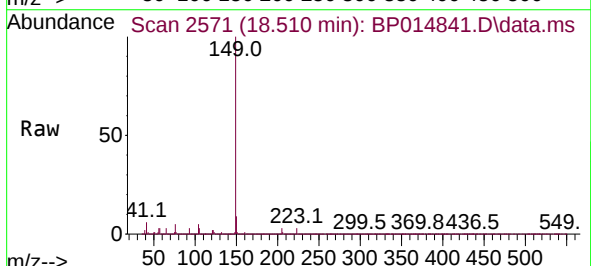
Tgt Ion:149 Resp: 3725704

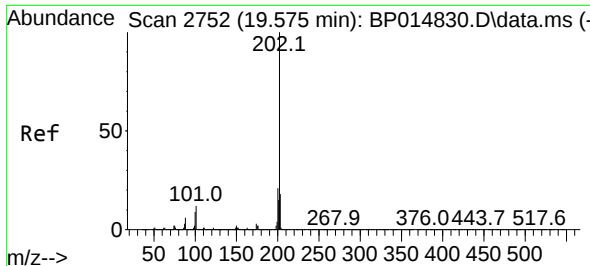
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

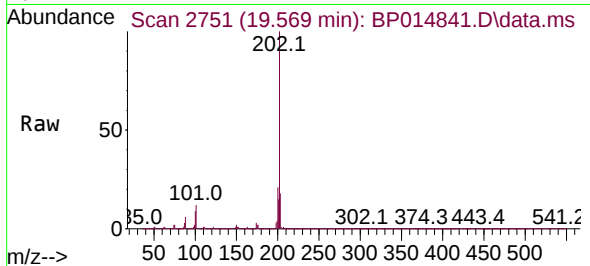
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 41.311 ng/ul
RT: 19.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

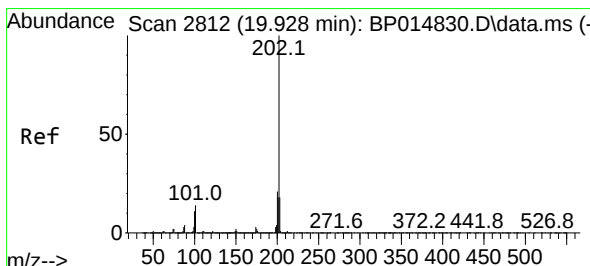
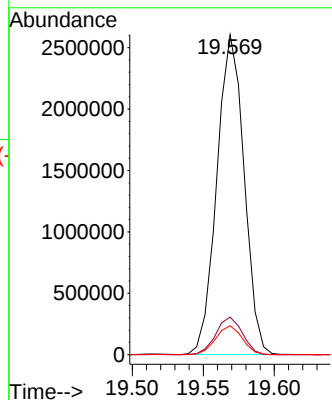
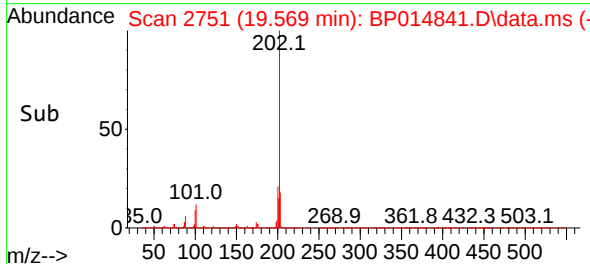
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:202 Resp: 3472690
Ion Ratio Lower Upper
202 100
101 11.7 9.1 13.7
100 9.0 7.0 10.4

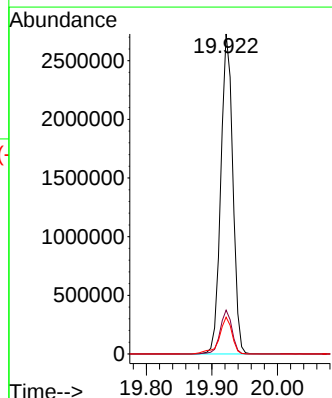
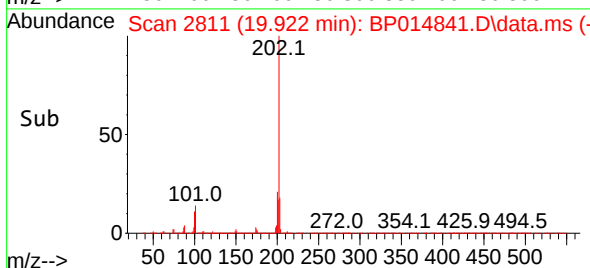
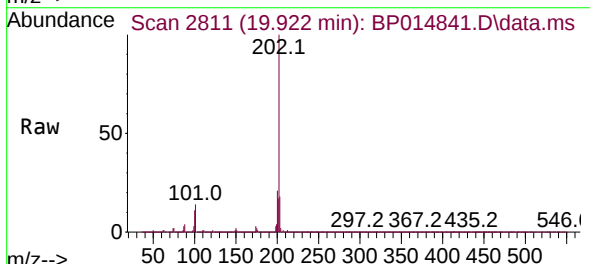
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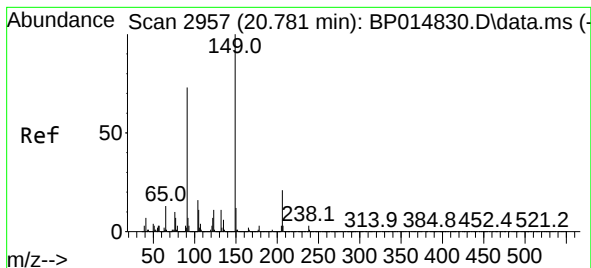
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#82
Pyrene
Concen: 39.632 ng/ul
RT: 19.922 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:202 Resp: 3445670
Ion Ratio Lower Upper
202 100
101 13.7 11.1 16.7
100 11.5 9.0 13.6





#83

Butylbenzylphthalate

Concen: 49.820 ng/ul

RT: 20.775 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344

Tgt Ion:149 Resp: 145328

Ion Ratio Lower Upper

149 100

91 69.5 58.5 87.7

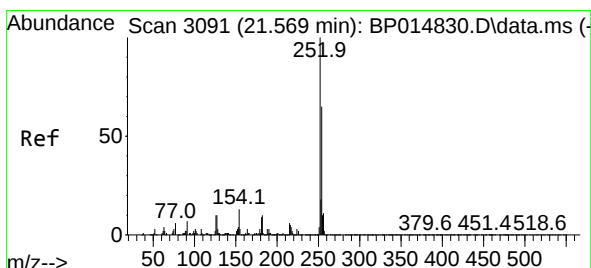
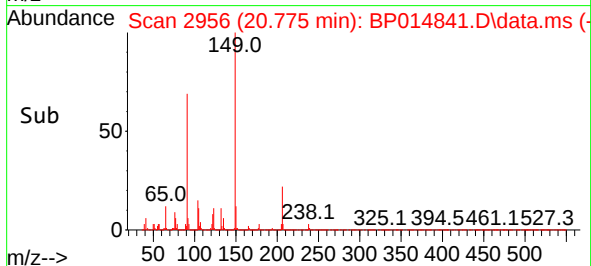
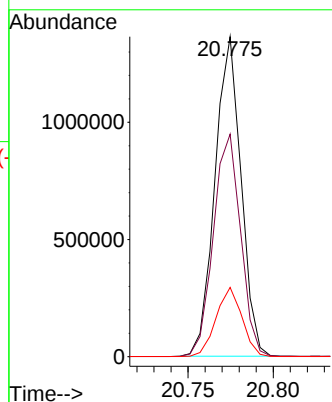
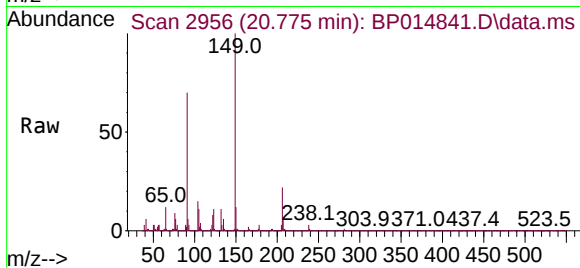
206 21.7 16.7 25.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.613 ng/ul

RT: 21.557 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

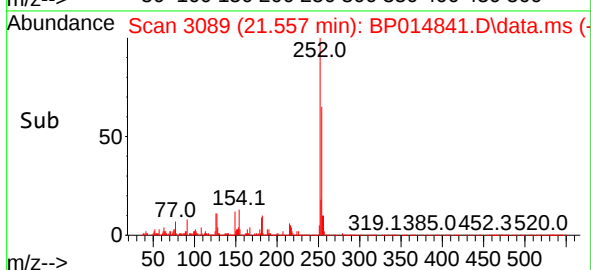
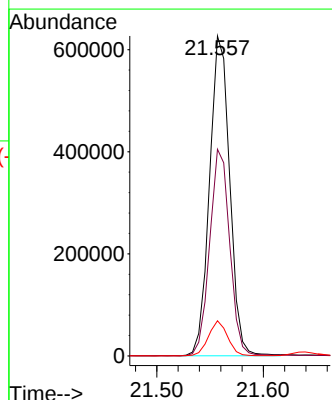
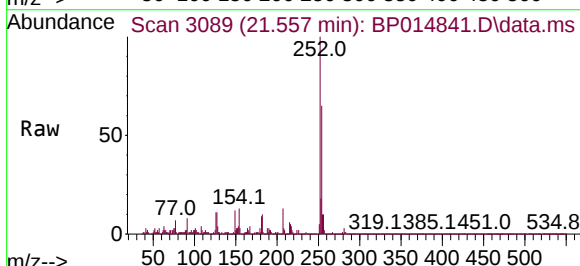
Tgt Ion:252 Resp: 822920

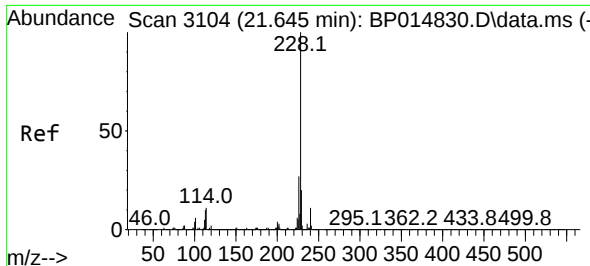
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

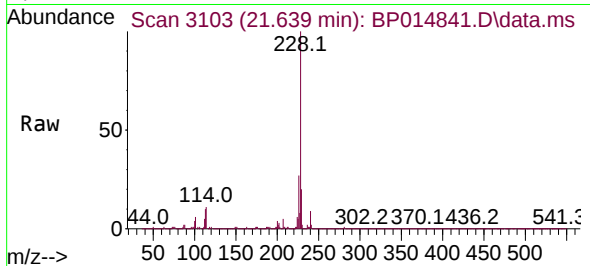
126 11.0 9.2 13.8





#85
Benzo(a)anthracene
Concen: 32.802 ng/ul
RT: 21.639 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

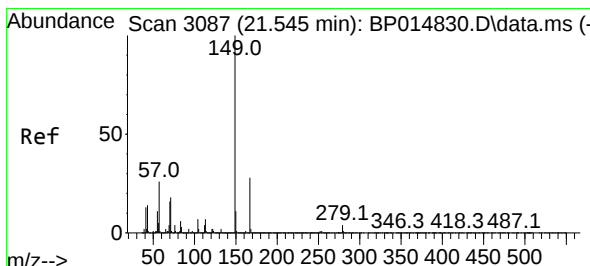
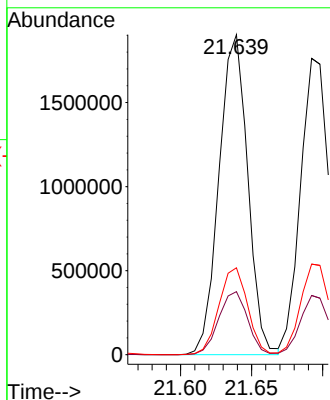
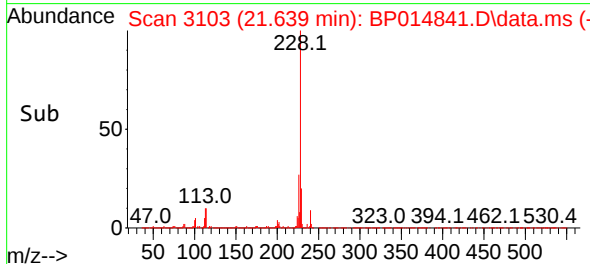
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:228 Resp: 2677260
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.1 22.0 33.0

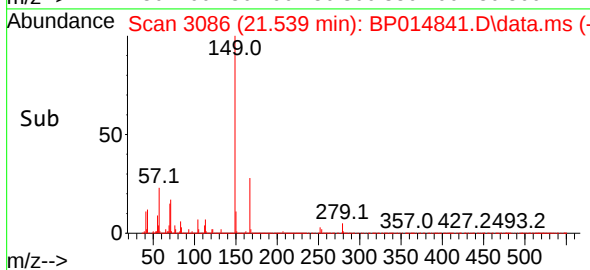
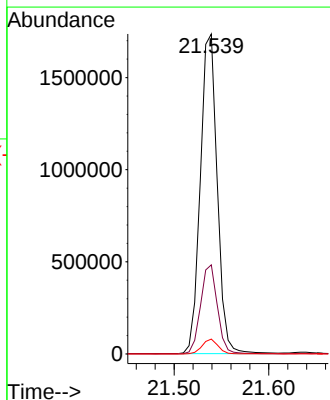
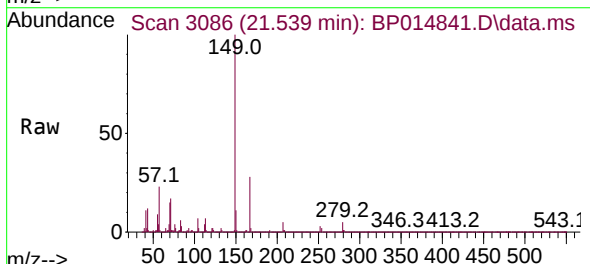
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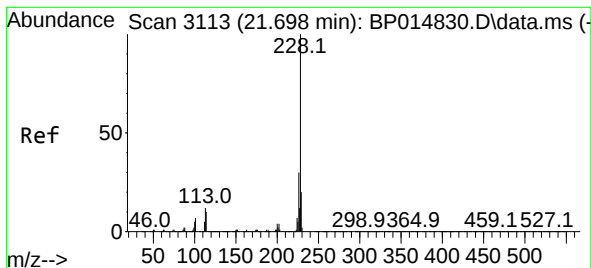
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 49.731 ng/ul
RT: 21.539 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:149 Resp: 2153559
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 4.6 3.4 5.0





#87

Chrysene

Concen: 31.986 ng/ul

RT: 21.692 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344

Tgt Ion:228 Resp: 2474818

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

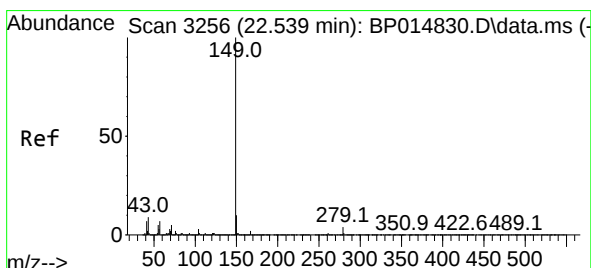
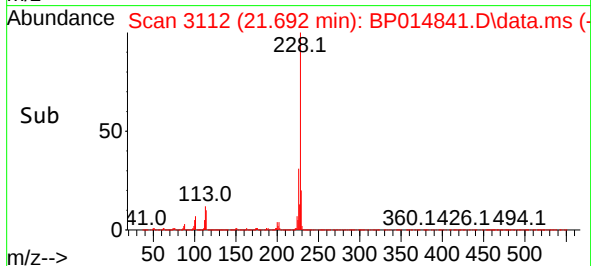
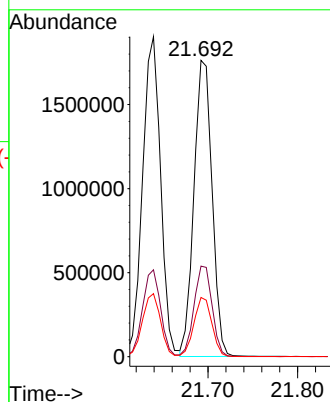
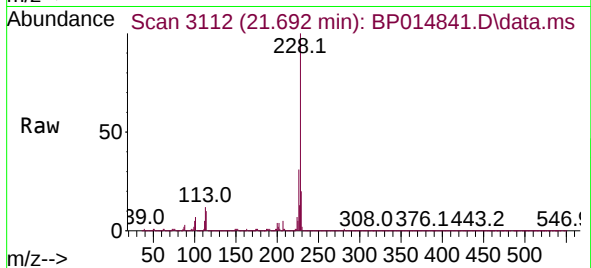
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#89

Di-n-octyl phthalate

Concen: 43.481 ng/ul

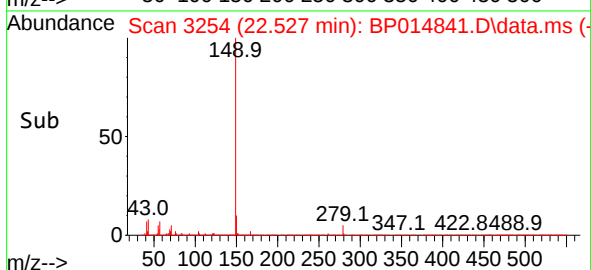
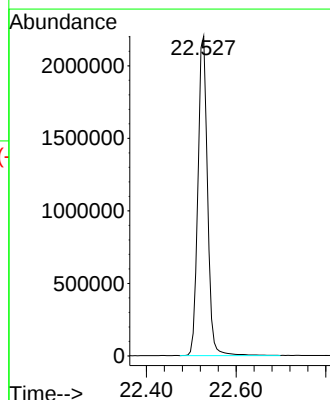
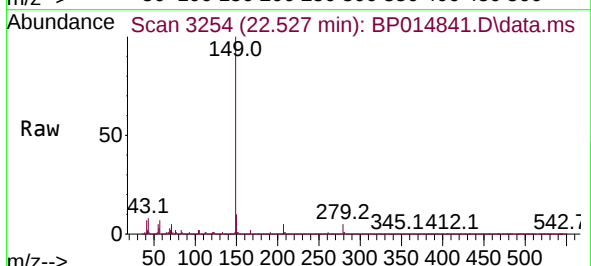
RT: 22.527 min Scan# 3254

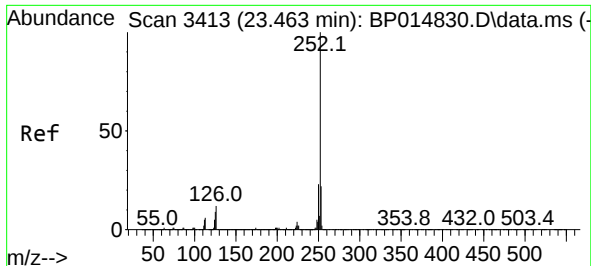
Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

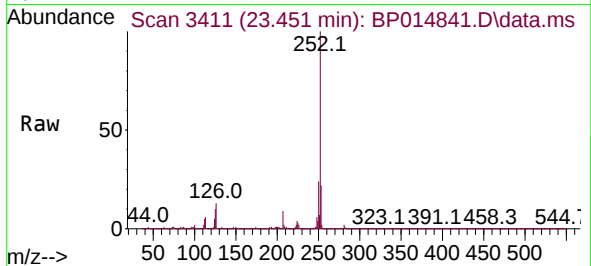
Tgt Ion:149 Resp: 3265844





#90
Benzo(b)fluoranthene
Concen: 31.088 ng/ul
RT: 23.451 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

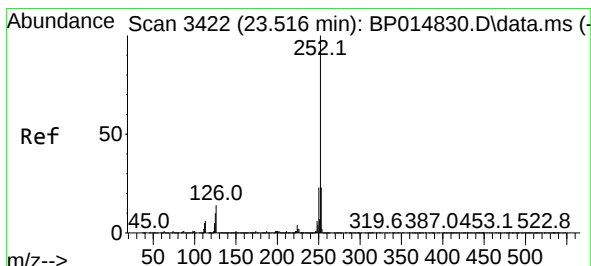
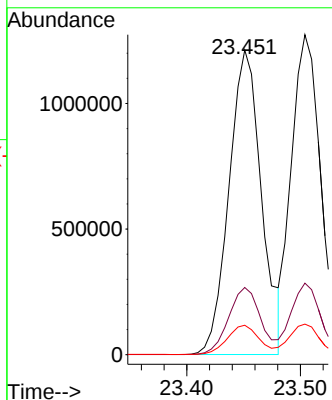
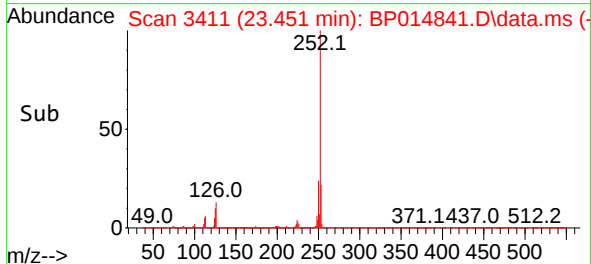
Instrument :
BNA_P
ClientSampleId :
SLCS344



Tgt Ion:252 Resp: 240532
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.7 7.8 11.8

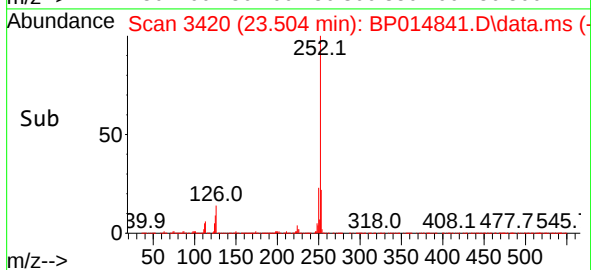
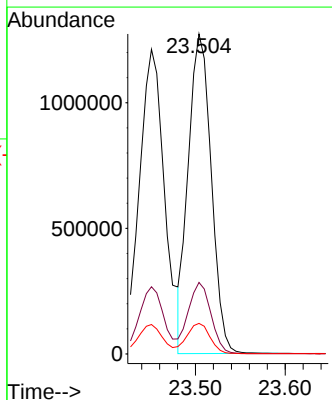
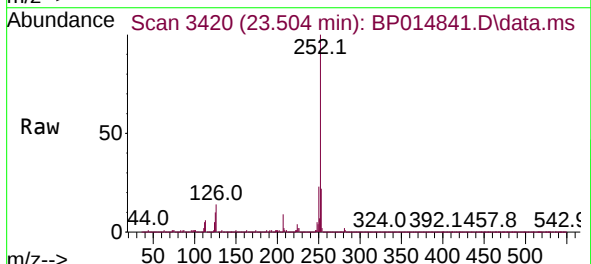
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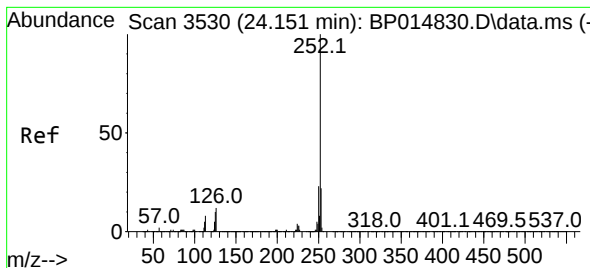
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#91
Benzo(k)fluoranthene
Concen: 30.113 ng/ul
RT: 23.504 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BP014841.D
Acq: 26 Apr 2023 15:30

Tgt Ion:252 Resp: 2259719
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.6 7.9 11.9





#93

Benzo(a)pyrene

Concen: 31.546 ng/ul

RT: 24.139 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014841.D

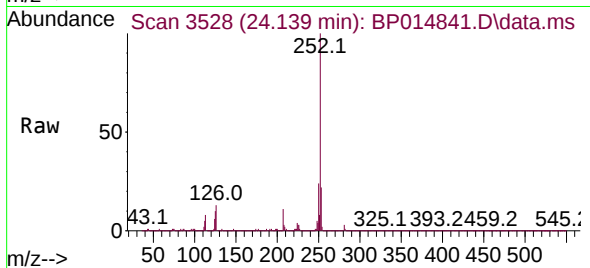
Acq: 26 Apr 2023 15:30

Instrument :

BNA_P

ClientSampleId :

SLCS344



Tgt Ion:252 Resp: 206734

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

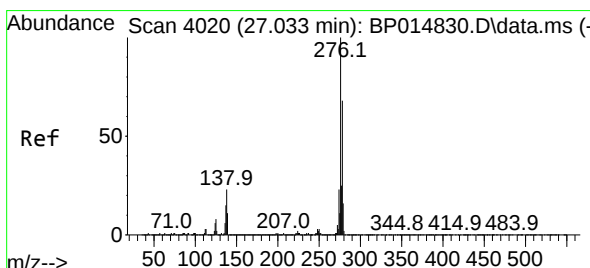
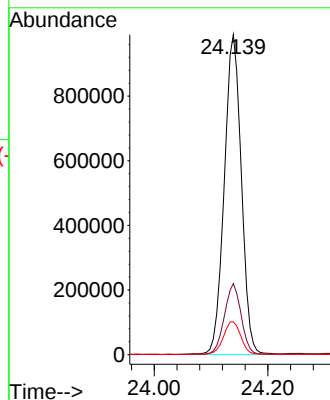
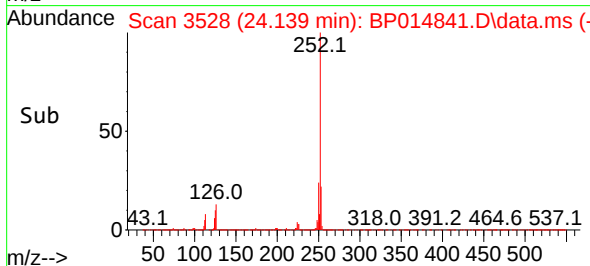
125 10.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.003 ng/ul

RT: 27.015 min Scan# 4017

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

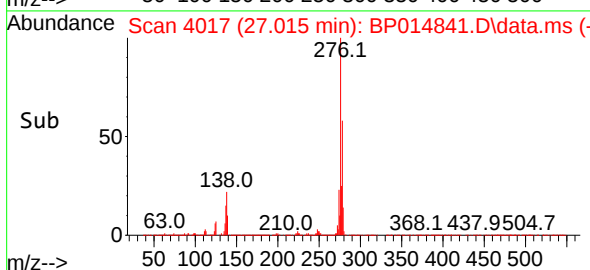
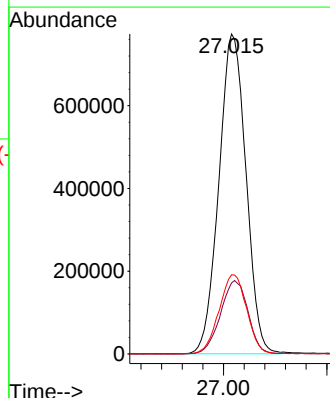
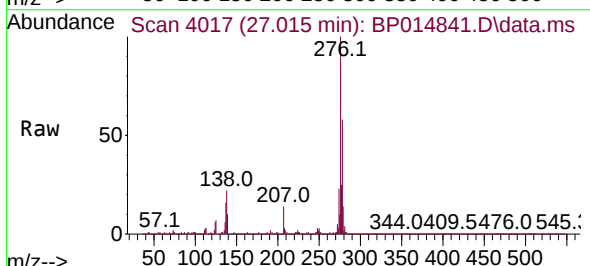
Tgt Ion:276 Resp: 2808414

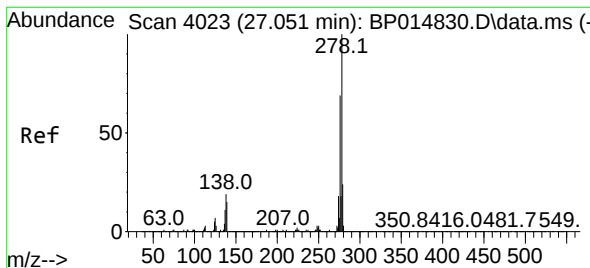
Ion Ratio Lower Upper

276 100

138 22.2 17.7 26.5

277 24.8 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 37.862 ng/ul

RT: 27.033 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Instrument :

BNP_P

ClientSampleId :

SLCS344

Tgt Ion:278 Resp: 233349

Ion Ratio Lower Upper

278 100

139 15.2 12.0 18.0

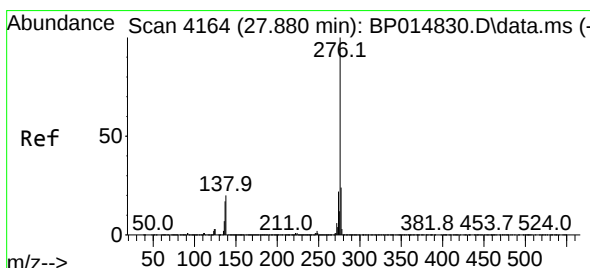
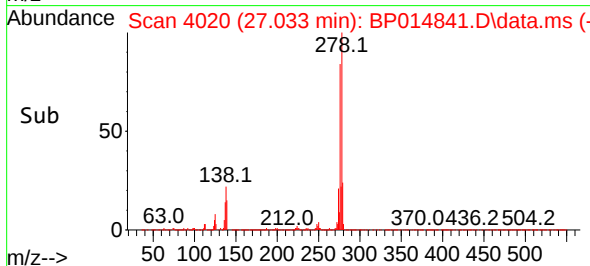
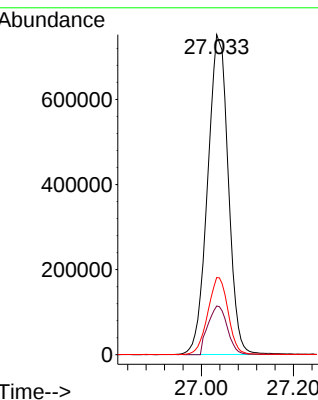
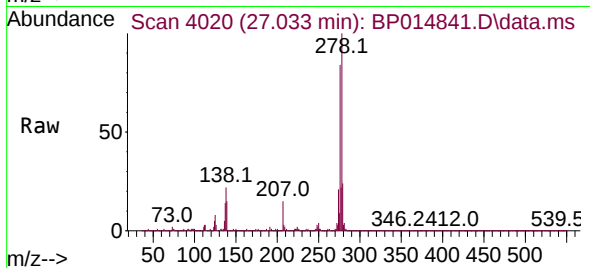
279 24.1 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#96

Benzo(g,h,i)perylene

Concen: 39.502 ng/ul

RT: 27.874 min Scan# 4163

Delta R.T. 0.012 min

Lab File: BP014841.D

Acq: 26 Apr 2023 15:30

Tgt Ion:276 Resp: 2312762

Ion Ratio Lower Upper

276 100

138 19.2 16.2 24.2

277 23.8 18.9 28.3

