

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014834.D
 Acq On : 26 Apr 2023 11:36
 Operator : CG/JU
 Sample : 02418-20MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW8Z5MS

Quant Time: Apr 26 23:06:29 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	320374	20.000	ng/u1	0.00
20) Naphthalene-d8	11.034	136	1359060	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.834	164	818921	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.581	188	1672283	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	981118	20.000	ng/u1	0.00
88) Perylene-d12	24.257	264	1043722	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	23152	2.841	ng/uL	0.00
4) Pyridine-d5	3.970	84	10484m	0.444	ng/u1	0.03
7) Phenol-d5	7.340	99	461365	15.841	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	331580	18.945	ng/u1	0.00
11) 2-Chlorophenol-d4	7.722	132	399913	18.596	ng/u1	0.00
15) 4-Methylphenol-d8	8.905	113	342931	14.660	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	205794	20.228	ng/u1	0.00
24) 2-Nitrophenol-d4	10.105	143	219018	20.945	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	443853	20.421	ng/u1	0.00
31) 4-Chloroaniline-d4	11.163	131	412638	13.231	ng/u1	0.00
46) Dimethylphthalate-d6	14.234	166	1308163	20.587	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	1542394	21.172	ng/u1	0.00
54) 4-Nitrophenol-d4	15.004	143	161256	13.930	ng/u1	0.00
60) Fluorene-d10	15.822	176	1135294	20.985	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.934	200	138849	14.963	ng/u1	0.00
73) Anthracene-d10	17.681	188	1672499	21.299	ng/u1	0.00
81) Pyrene-d10	19.892	212	1650373	27.668	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.086	264	1160831	21.454	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.540	88	74468	8.469	ng/uL	98
6) Benzaldehyde	7.328	77	459386m	32.847	ng/u1	
8) Phenol	7.369	94	842438	27.813	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.611	93	609856	25.118	ng/u1	99
12) 2-Chlorophenol	7.758	128	593533	26.461	ng/u1	98
13) 2-Methylphenol	8.640	108	604870	26.476	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.734	45	766111	25.318	ng/u1	99
16) Acetophenone	9.034	105	1161233	31.733	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.016	70	472990	25.257	ng/u1	99
18) 4-Methylphenol	8.969	108	669686	26.185	ng/u1	100
19) Hexachloroethane	9.299	117	237455	26.244	ng/u1	98
22) Nitrobenzene	9.416	77	689369	26.638	ng/u1	99
23) Isophorone	9.946	82	1396060	26.113	ng/u1	99
25) 2-Nitrophenol	10.134	139	326181	27.944	ng/u1	100
26) 2,4-Dimethylphenol	10.187	107	659415	25.458	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.428	93	857067	25.465	ng/u1	99
29) 2,4-Dichlorophenol	10.669	162	611195	28.221	ng/u1	98
30) Naphthalene	11.087	128	2082496	27.702	ng/u1	100
32) 4-Chloroaniline	11.187	127	579318	18.436	ng/u1	99
33) Hexachlorobutadiene	11.369	225	380250	27.605	ng/u1	98
34) Caprolactam	11.963	113	187078	26.200	ng/u1	96
35) 4-Chloro-3-methylphenol	12.293	107	645001	26.896	ng/u1	98
36) 2-Methylnaphthalene	12.675	142	1379873	27.035	ng/u1	99
37) 1-Methylnaphthalene	12.893	142	1408597	27.683	ng/u1	99

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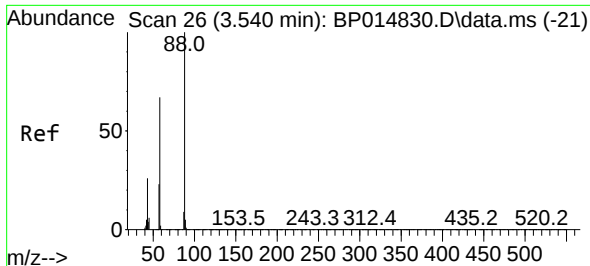
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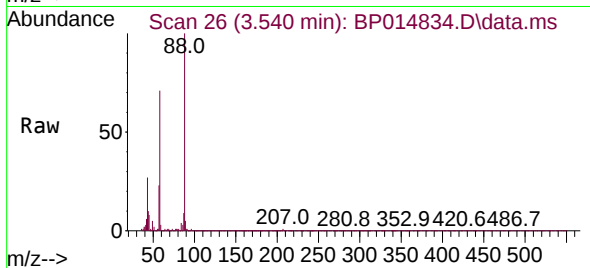
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	13.040	216	725979	28.296	ng/ul	99
40) Hexachlorocyclopentadiene	13.016	237	363895	24.477	ng/ul	99
41) 2,4,6-Trichlorophenol	13.269	196	487280	29.923	ng/ul	99
42) 2,4,5-Trichlorophenol	13.340	196	528308	29.357	ng/ul	98
43) 1,1'-Biphenyl	13.669	154	1812379	28.154	ng/ul	100
44) 2-Chloronaphthalene	13.716	162	1394683	27.675	ng/ul	99
45) 2-Nitroaniline	13.910	65	379407	30.061	ng/ul	99
47) Dimethylphthalate	14.281	163	1739202	27.309	ng/ul	100
48) 2,6-Dinitrotoluene	14.404	165	337976	29.619	ng/ul	96
50) Acenaphthylene	14.557	152	2346867	29.829	ng/ul	99
51) 3-Nitroaniline	14.728	138	322590	25.774	ng/ul	98
52) Acenaphthene	14.898	153	1669084	30.863	ng/ul	99
53) 2,4-Dinitrophenol	14.934	184	157867	23.485	ng/ul	93
55) 4-Nitrophenol	15.022	109	235494	27.188	ng/ul	96
56) Dibenzofuran	15.228	168	2249730	29.539	ng/ul	99
57) 2,4-Dinitrotoluene	15.187	165	486439	28.932	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.445	232	438392	28.889	ng/ul	100
59) Diethylphthalate	15.640	149	1733608	28.109	ng/ul	99
61) Fluorene	15.875	166	1886205	31.396	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.863	204	838775	27.540	ng/ul	99
63) 4-Nitroaniline	15.892	138	336906	29.842	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.945	198	240424	25.778	ng/ul	98
67) N-Nitrosodiphenylamine	16.075	169	1448116	29.444	ng/ul	99
68) 4-Bromophenyl-phenylether	16.763	248	531498	29.372	ng/ul	99
69) Hexachlorobenzene	16.881	284	608116	28.979	ng/ul	100
70) Atrazine	17.028	200	429591	25.558	ng/ul	100
71) Pentachlorophenol	17.222	266	345463	28.063	ng/ul	98
72) Phenanthrene	17.628	178	6758743	73.803	ng/ul	99
74) Anthracene	17.716	178	3271233	35.429	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.640	216	735466	29.543	ng/uL	100
76) Pentachlorobenzene	15.145	250	723360	29.431	ng/uL	99
77) Carbazole	17.975	167	2758083	35.097	ng/ul	99
78) Di-n-butylphthalate	18.510	149	3003811	32.206	ng/ul	100
80) Fluoranthene	19.575	202	7837010	111.484	ng/ul	100
82) Pyrene	19.928	202	7234890	99.510	ng/ul	98
83) Butylbenzylphthalate	20.775	149	1268386	51.995	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.563	252	236221	11.538	ng/ul	99
85) Benzo(a)anthracene	21.639	228	3893433	57.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	6809692	188.044	ng/ul#	97
87) Chrysene	21.698	228	3837609	59.311	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	2124446	30.616	ng/ul	100
90) Benzo(b)fluoranthene	23.457	252	4507148	63.056	ng/ul	97
91) Benzo(k)fluoranthene	23.510	252	2783198	40.147	ng/ul	99
93) Benzo(a)pyrene	24.139	252	3364930	55.580	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.021	276	3610740	52.888	ng/ul	98
95) Dibenzo(a,h)anthracene	27.039	278	2206518	38.754	ng/ul	98
96) Benzo(g,h,i)perylene	27.862	276	1277970	23.627	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.469 ng/uL
RT: 3.540 min Scan# 20
Delta R.T. 0.000 min
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Acq: 26 Apr 2023 11:36

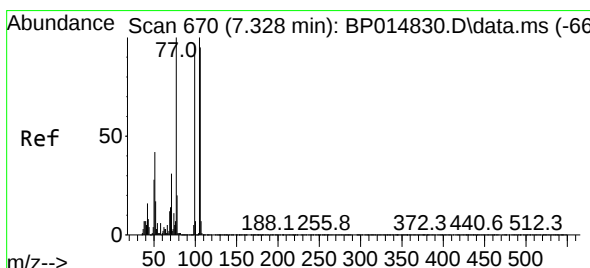
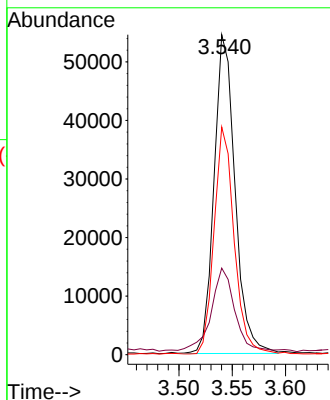
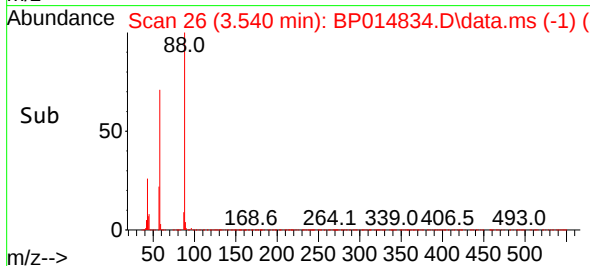
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion: 88 Resp: 74468
Ion Ratio Lower Upper
88 100
43 27.0 21.3 31.9
58 71.1 55.4 83.0

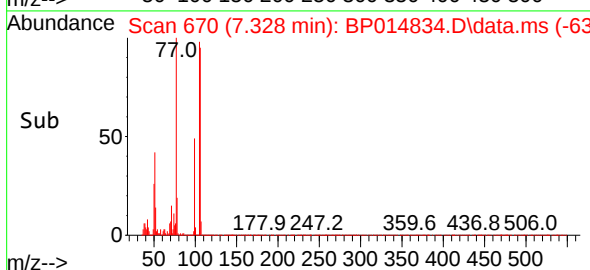
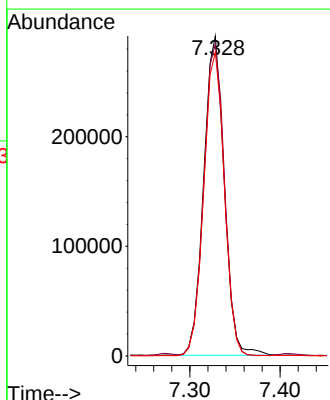
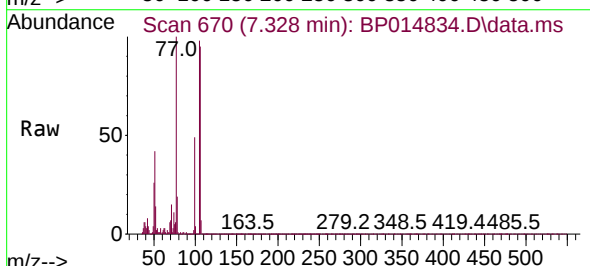
Manual Integrations
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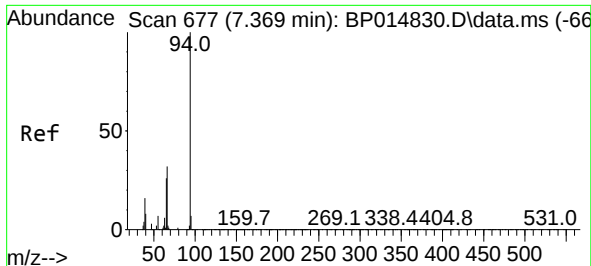
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#6
Benzaldehyde
Concen: 32.847 ng/uL m
RT: 7.328 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

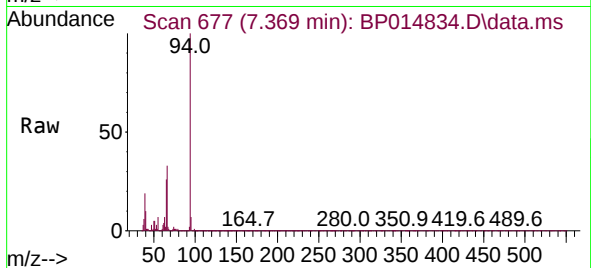
Tgt Ion: 77 Resp: 459386
Ion Ratio Lower Upper
77 100
105 97.5 79.9 119.9
106 94.9 75.2 112.8





#8
Phenol
Concen: 27.813 ng/ul
RT: 7.369 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

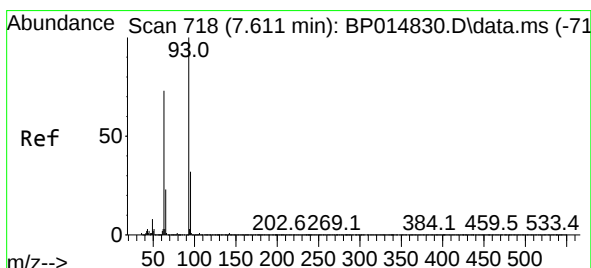
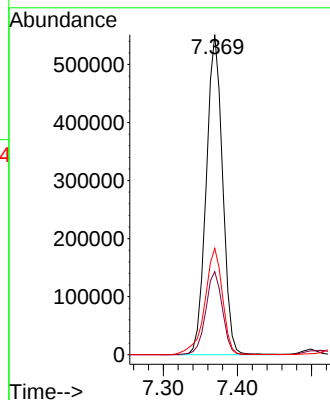
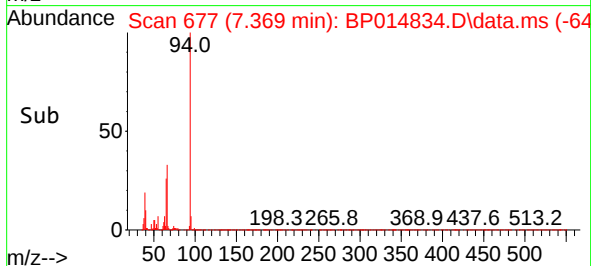
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion: 94 Resp: 842438
Ion Ratio Lower Upper
94 100
65 26.0 21.0 31.6
66 33.3 27.0 40.6

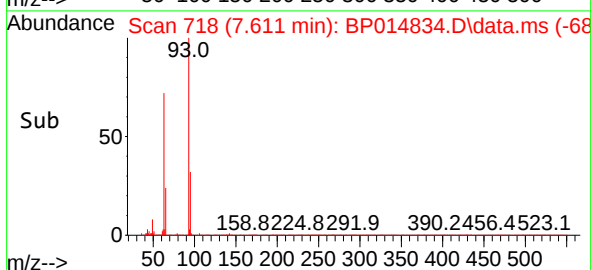
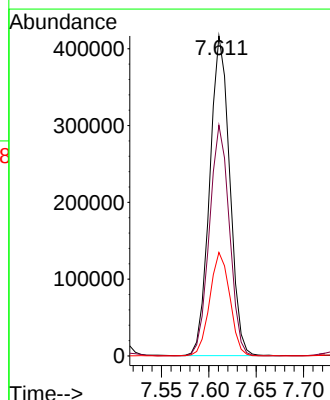
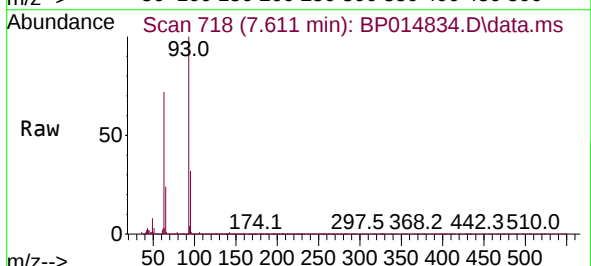
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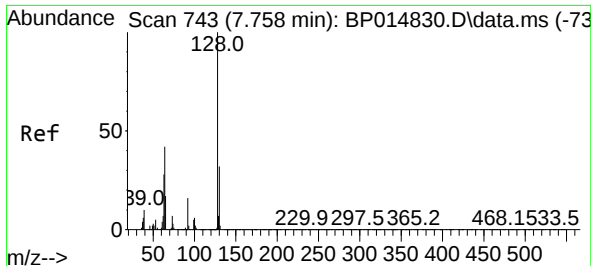
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#10
Bis(2-Chloroethyl)ether
Concen: 25.118 ng/ul
RT: 7.611 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion: 93 Resp: 609856
Ion Ratio Lower Upper
93 100
63 72.1 56.3 84.5
95 32.4 25.9 38.9





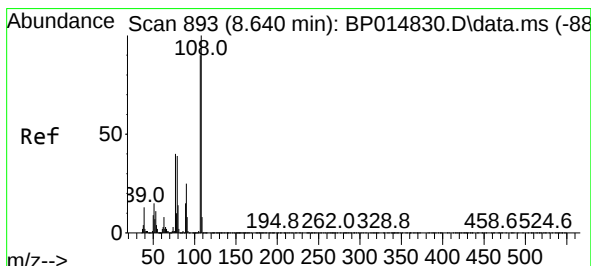
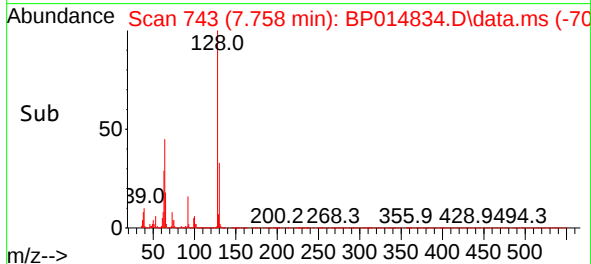
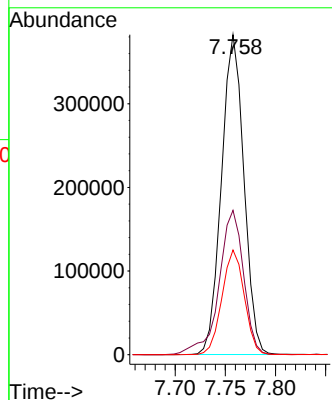
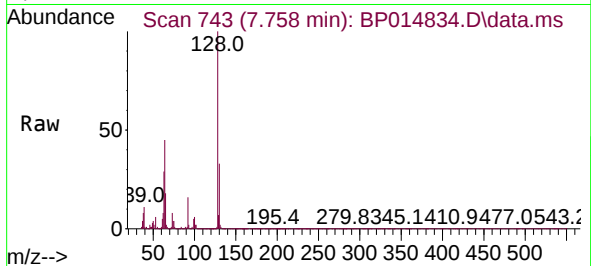
#12
2-Chlorophenol
Concen: 26.461 ng/ul
RT: 7.758 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:128 Resp: 59353
Ion Ratio Lower Upper
128 100
64 45.1 35.6 53.4
130 32.7 25.0 37.6

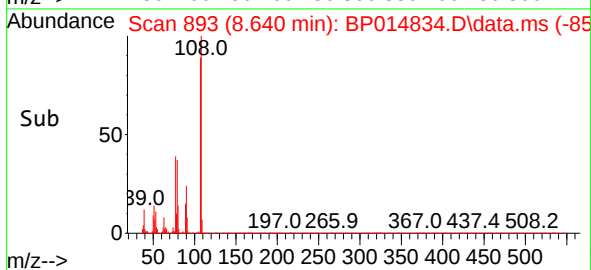
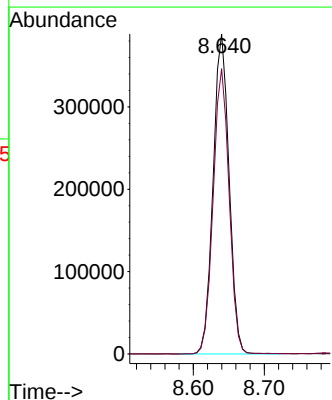
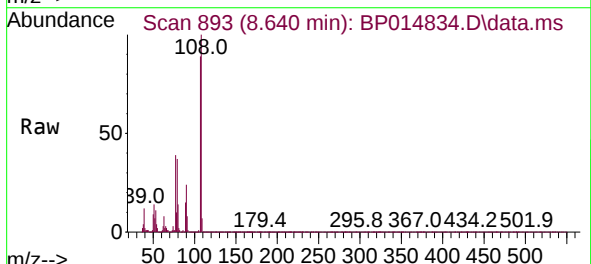
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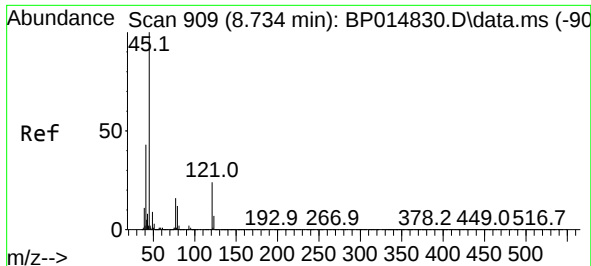
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#13
2-Methylphenol
Concen: 26.476 ng/ul
RT: 8.640 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

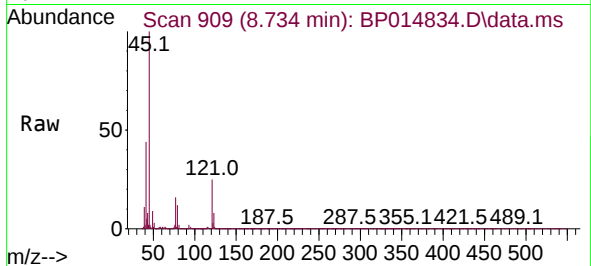
Tgt Ion:108 Resp: 604870
Ion Ratio Lower Upper
108 100
107 89.2 71.0 106.4





#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.318 ng/ul
RT: 8.734 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP014834.D
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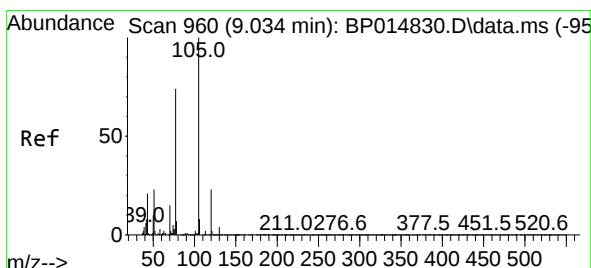
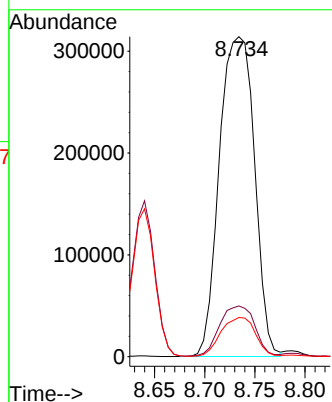
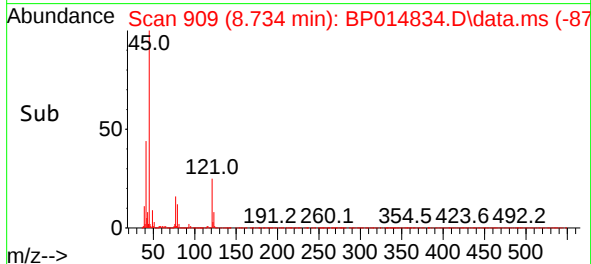
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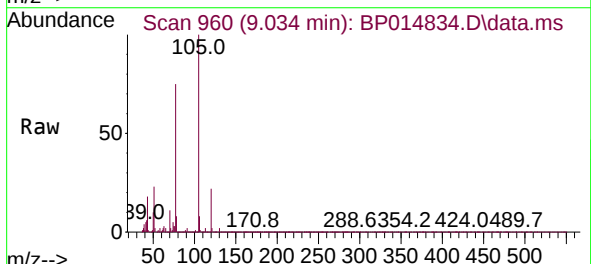
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Ion Ratio Lower Upper
45 100
77 15.9 12.5 18.7
79 12.2 9.4 14.2

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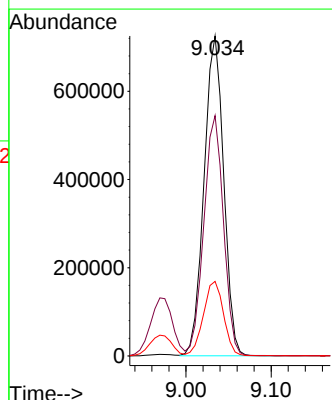
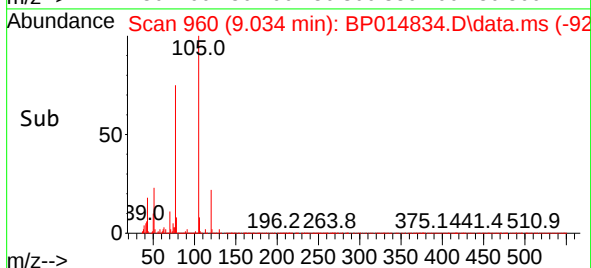
Reviewed By :Christian Giraldo 04/27/2023
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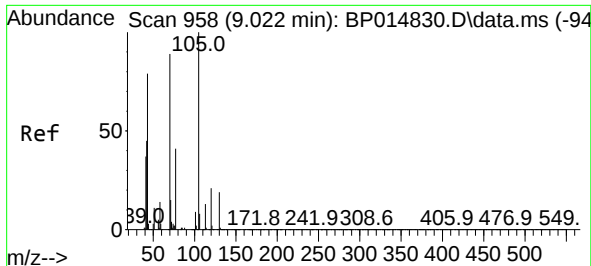


#16
Acetophenone
Concen: 31.733 ng/ul
RT: 9.034 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36



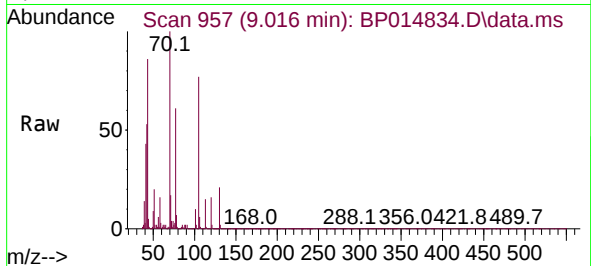
Tgt Ion:105 Resp: 1161233
Ion Ratio Lower Upper
105 100
77 75.1 59.8 89.8
51 23.3 19.6 29.4





#17
N-Nitroso-di-n-propylamine
Concen: 25.257 ng/ul
RT: 9.016 min Scan# 901
Delta R.T. 0.000 min
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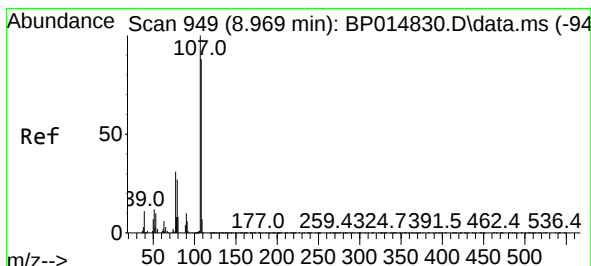
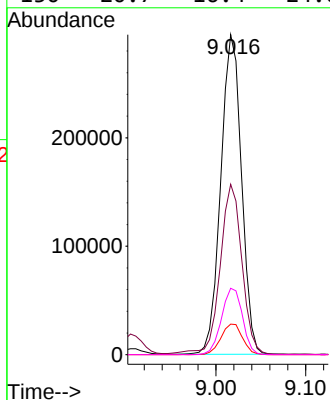
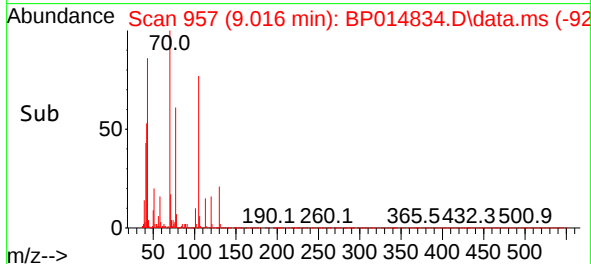
Instrument :
BNA_P
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Tgt Ion: 70 Resp: 472990
Ion Ratio Lower Upper
70 100
42 53.2 43.5 65.3
101 9.6 7.9 11.9
130 20.7 16.4 24.6

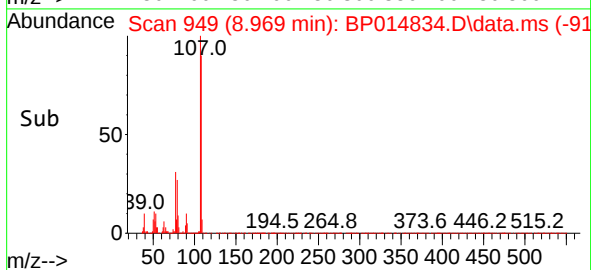
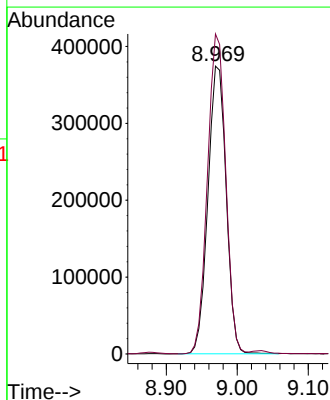
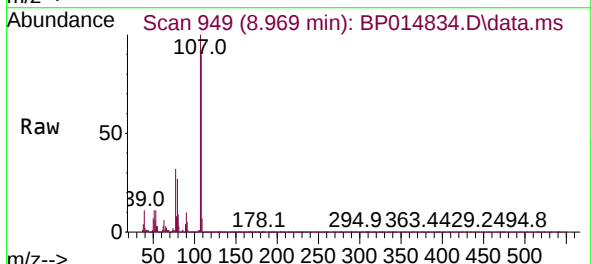
Manual Integrations
APPROVED

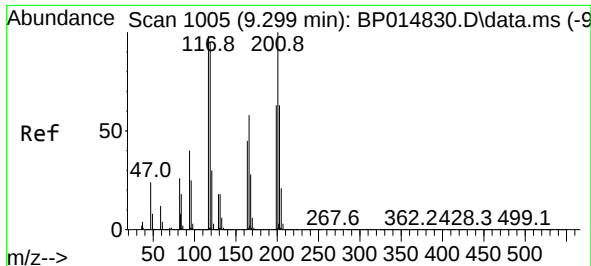
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#18
4-Methylphenol
Concen: 26.185 ng/ul
RT: 8.969 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

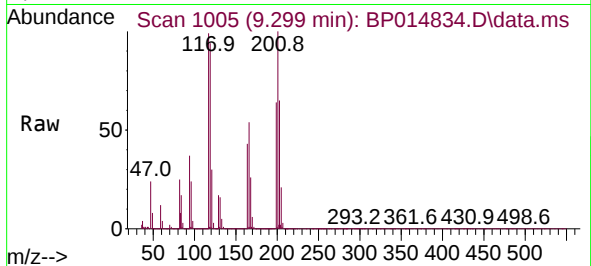
Tgt Ion:108 Resp: 669686
Ion Ratio Lower Upper
108 100
107 111.2 88.6 132.8





#19
Hexachloroethane
Concen: 26.244 ng/ul
RT: 9.299 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

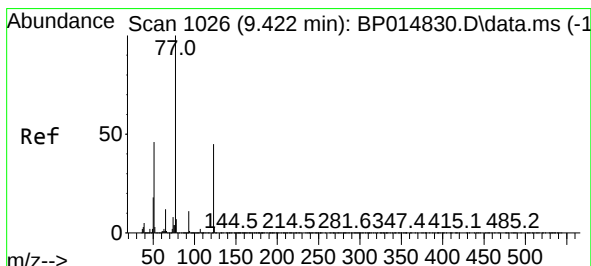
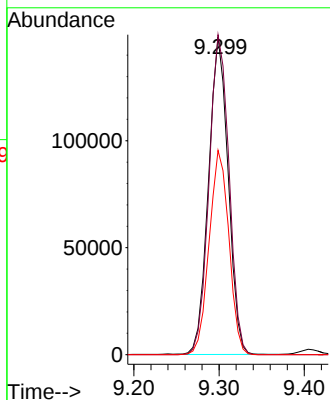
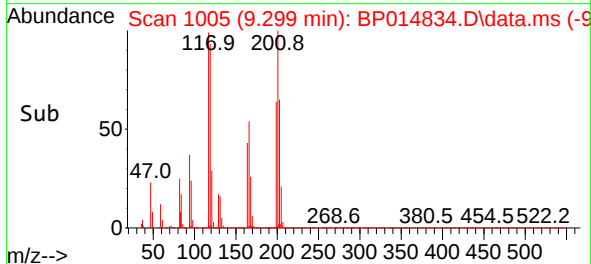
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion: 117 Resp: 23745
Ion Ratio Lower Upper
117 100
201 100.7 80.3 120.5
199 64.3 49.0 73.6

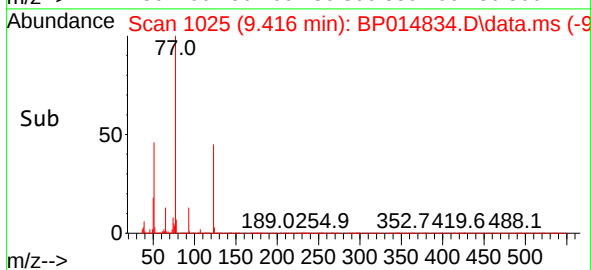
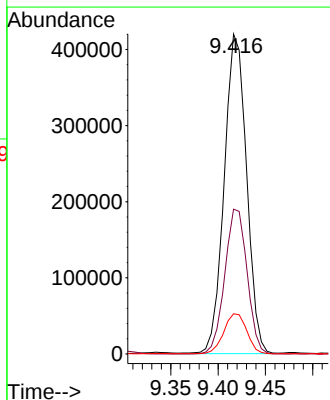
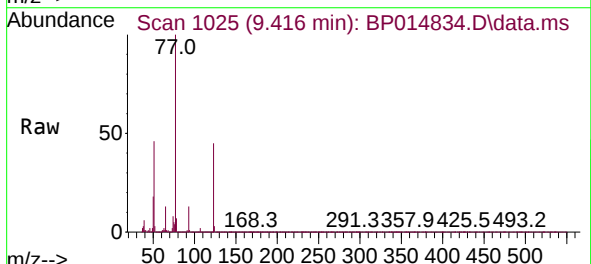
Manual Integrations
APPROVED

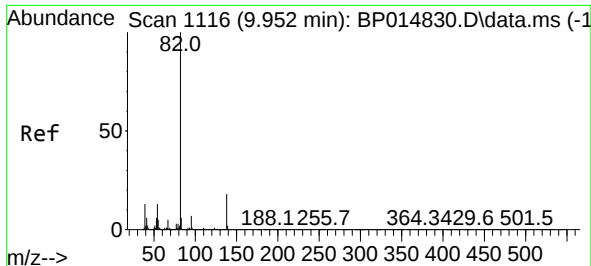
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#22
Nitrobenzene
Concen: 26.638 ng/ul
RT: 9.416 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

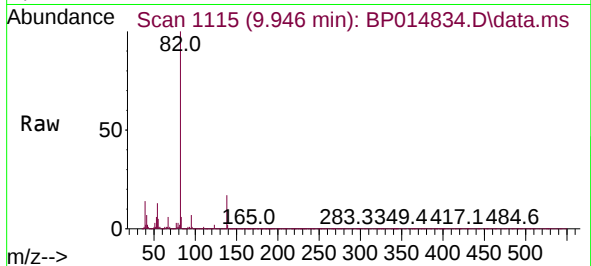
Tgt Ion: 77 Resp: 689369
Ion Ratio Lower Upper
77 100
123 45.3 35.8 53.6
65 12.5 10.2 15.2





#23
Isophorone
Concen: 26.113 ng/ul
RT: 9.946 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

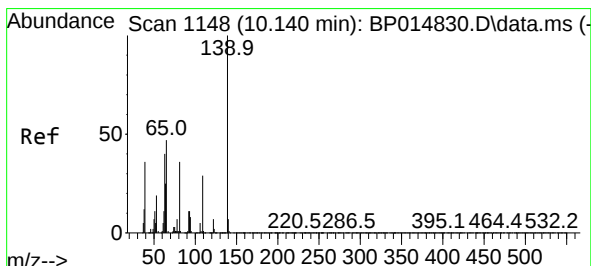
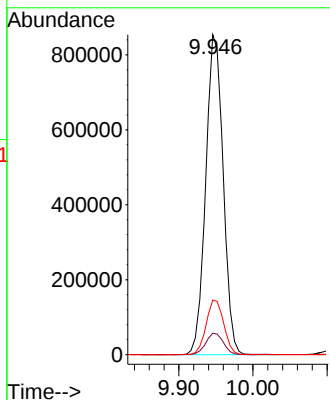
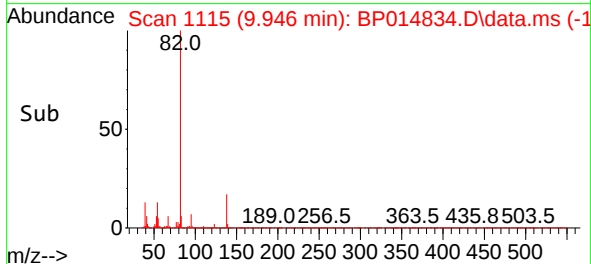
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion: 82 Resp: 1396060
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.0 14.1 21.1

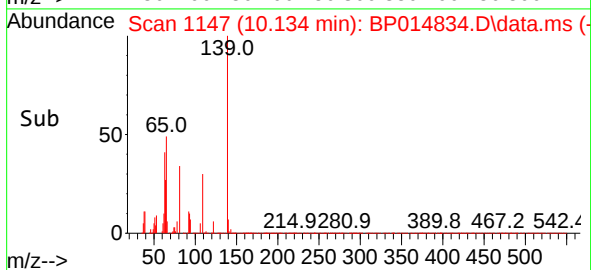
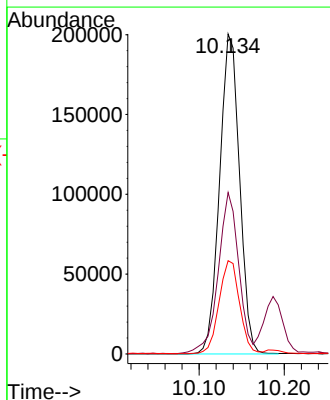
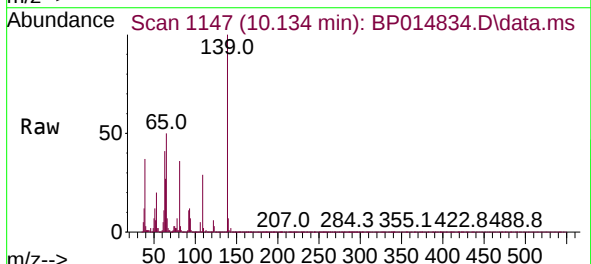
Manual Integrations
APPROVED

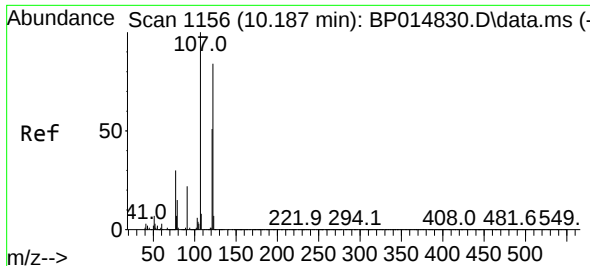
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#25
2-Nitrophenol
Concen: 27.944 ng/ul
RT: 10.134 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

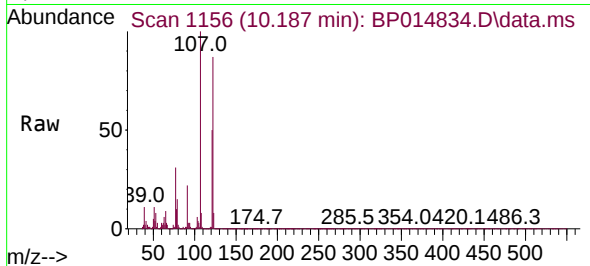
Tgt Ion:139 Resp: 326181
Ion Ratio Lower Upper
139 100
65 50.5 40.7 61.1
109 29.2 23.4 35.0





#26
2,4-Dimethylphenol
Concen: 25.458 ng/ul
RT: 10.187 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

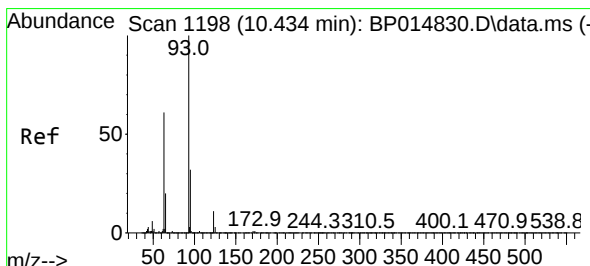
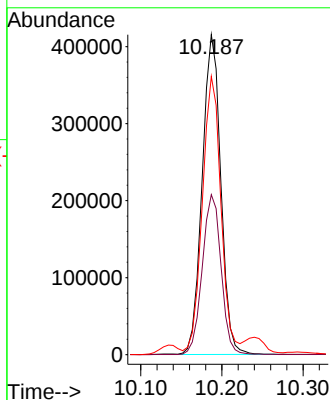
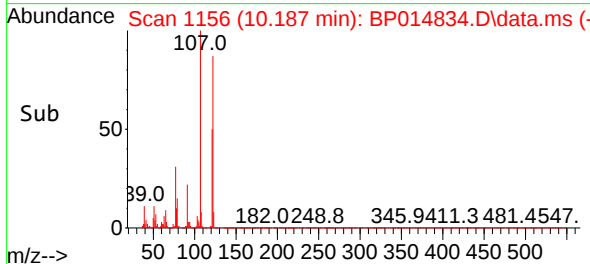
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:107 Resp: 65941
Ion Ratio Lower Upper
107 100
121 50.0 41.3 61.9
122 87.0 70.4 105.6

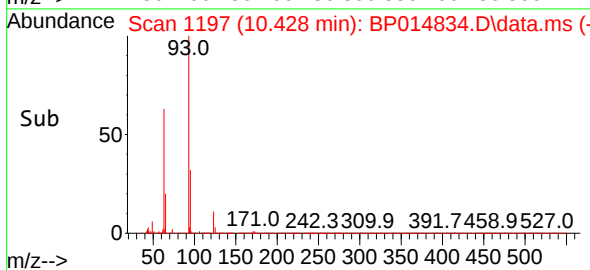
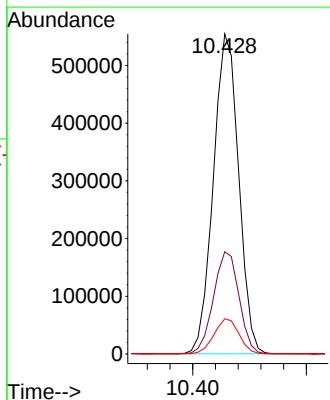
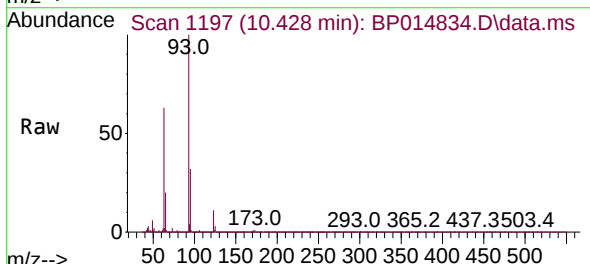
Manual Integrations
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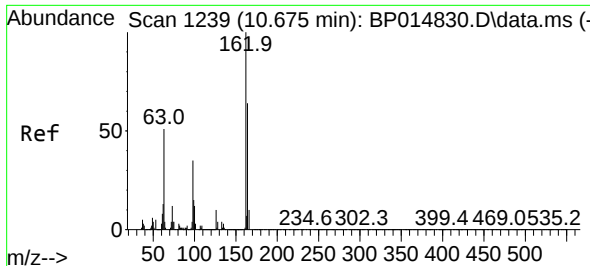
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 25.465 ng/ul
RT: 10.428 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion: 93 Resp: 857067
Ion Ratio Lower Upper
93 100
95 32.0 25.2 37.8
123 11.0 8.5 12.7





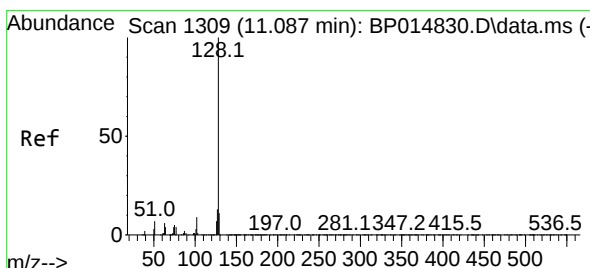
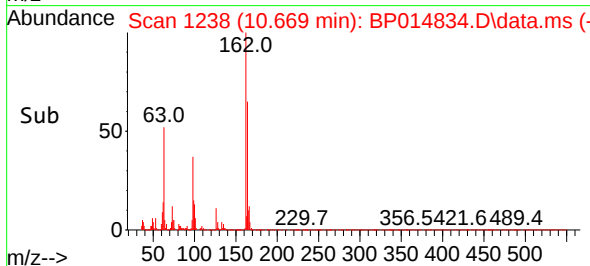
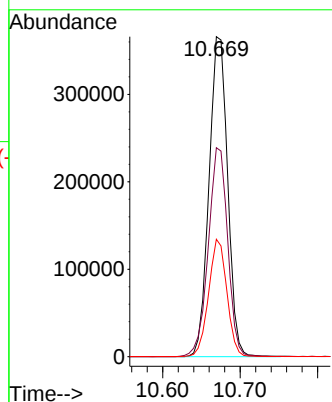
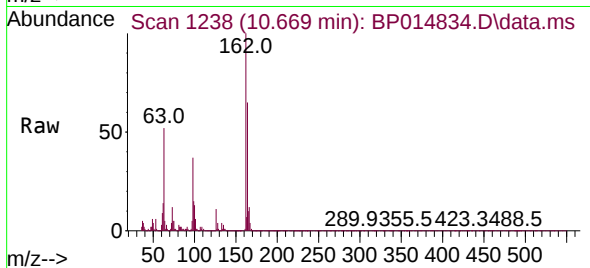
#29
2,4-Dichlorophenol
Concen: 28.221 ng/ul
RT: 10.669 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:162 Resp: 61119
Ion Ratio Lower Upper
162 100
164 65.3 50.6 75.8
98 36.7 28.5 42.7

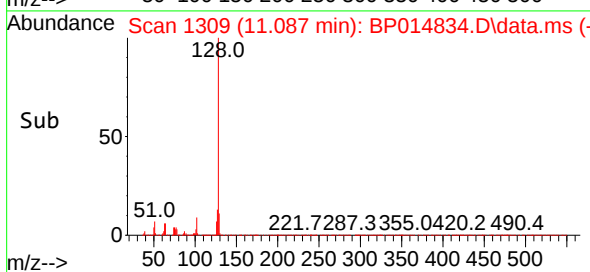
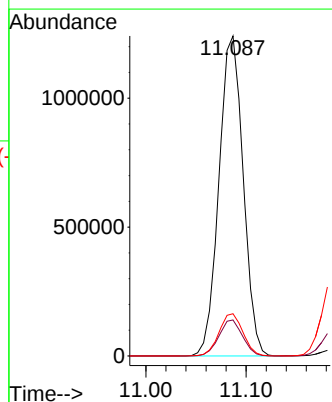
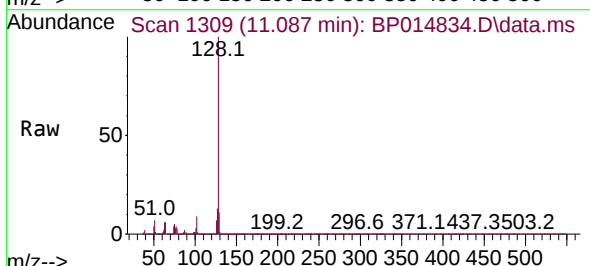
Manual Integrations
APPROVED

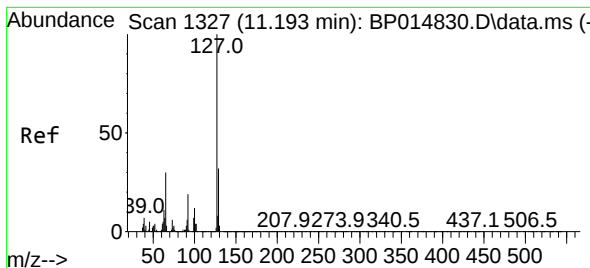
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#30
Naphthalene
Concen: 27.702 ng/ul
RT: 11.087 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:128 Resp: 2082496
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 10.6 16.0





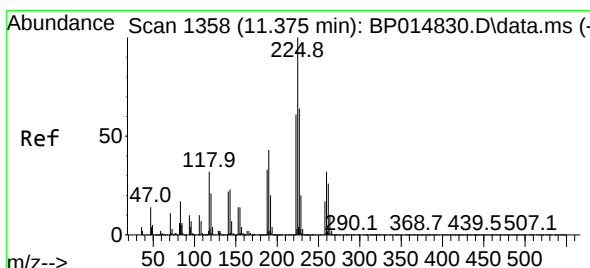
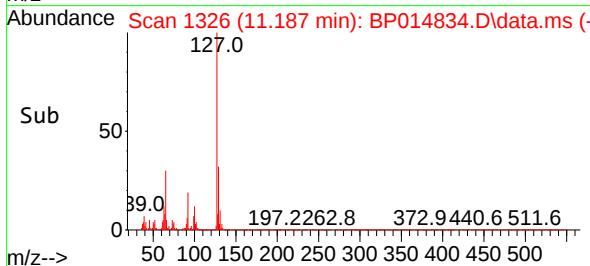
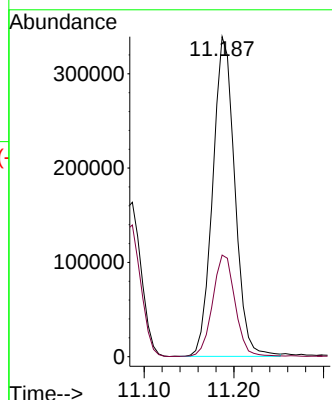
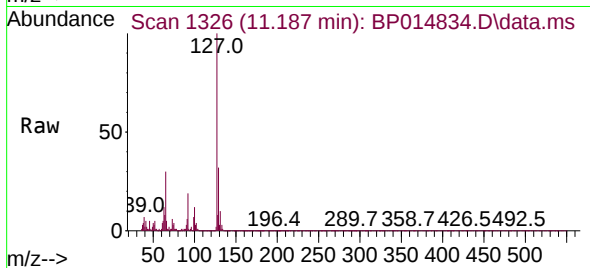
#32
4-Chloroaniline
Concen: 18.436 ng/ul
RT: 11.187 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:127 Resp: 579318
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8

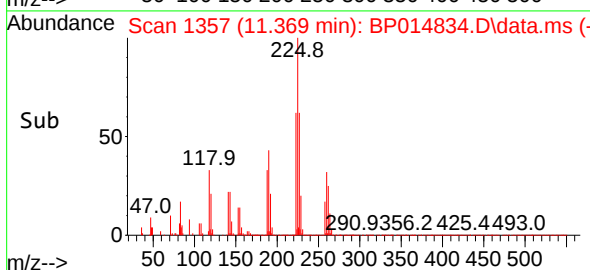
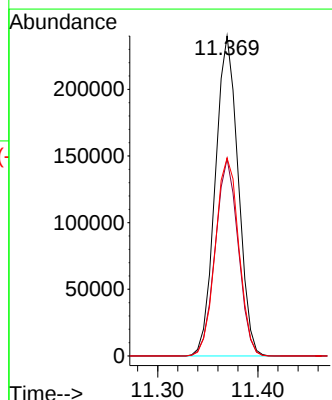
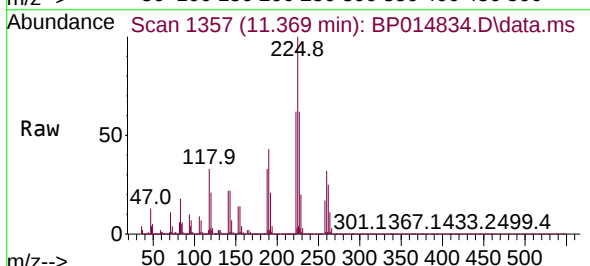
Manual Integrations
APPROVED

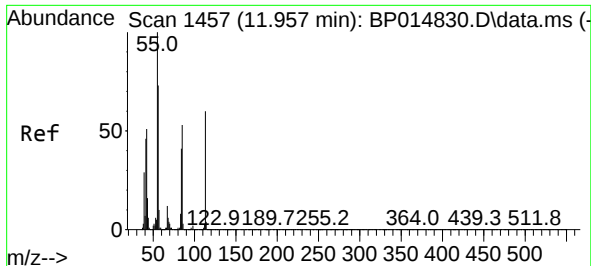
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#33
Hexachlorobutadiene
Concen: 27.605 ng/ul
RT: 11.369 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

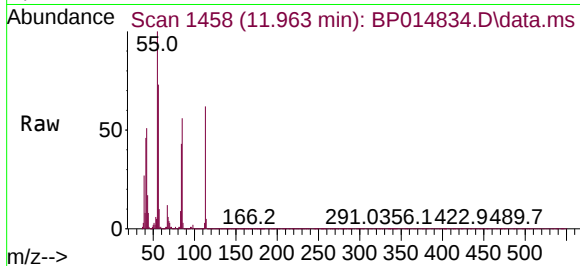
Tgt Ion:225 Resp: 380250
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 61.9 51.5 77.3





#34
Caprolactam
Concen: 26.200 ng/ul
RT: 11.963 min Scan# 1457
Delta R.T. 0.012 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

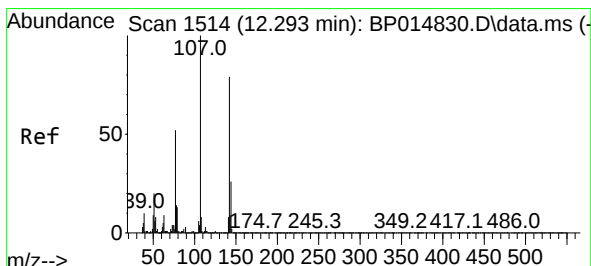
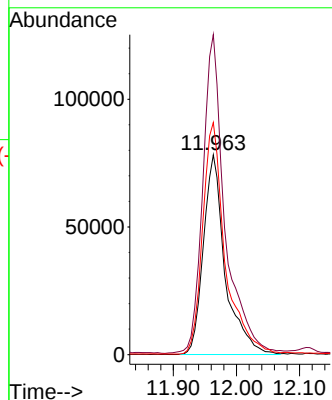
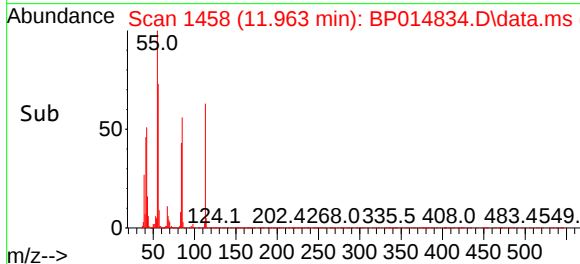
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:113 Resp: 187078
Ion Ratio Lower Upper
113 100
55 160.1 129.0 193.6
56 116.2 99.4 149.2

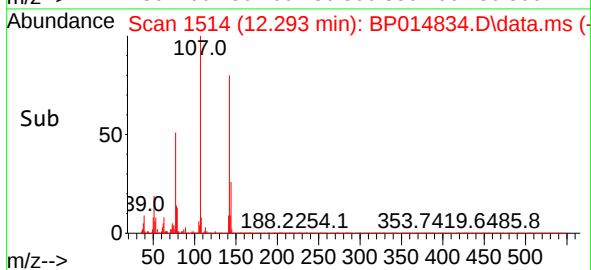
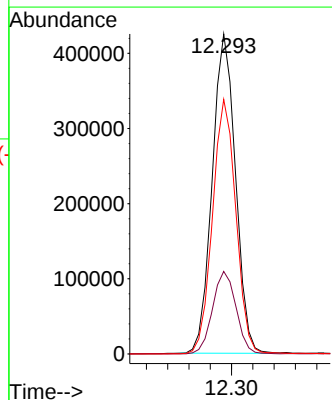
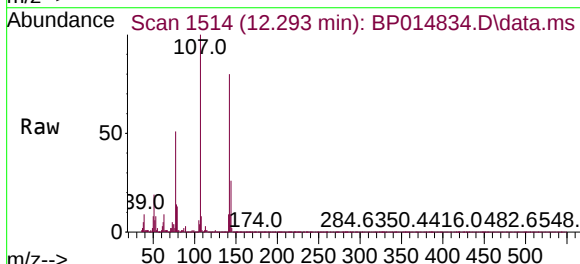
Manual Integrations
APPROVED

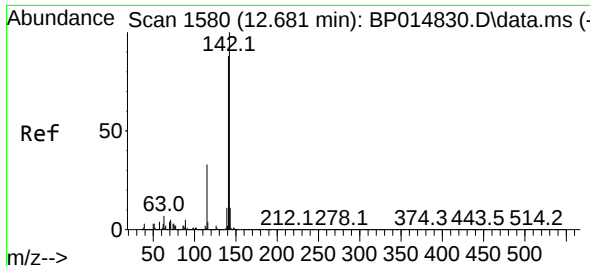
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#35
4-Chloro-3-methylphenol
Concen: 26.896 ng/ul
RT: 12.293 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:107 Resp: 645001
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 79.6 65.0 97.6





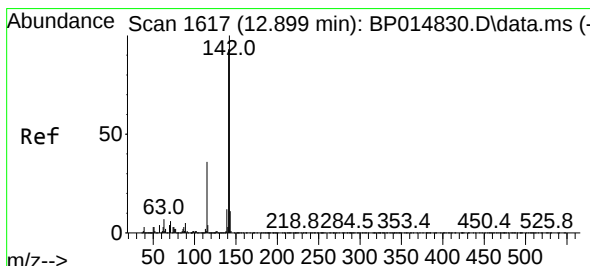
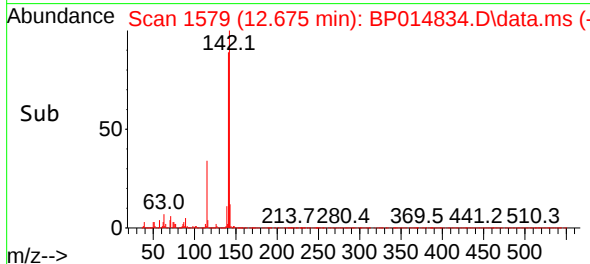
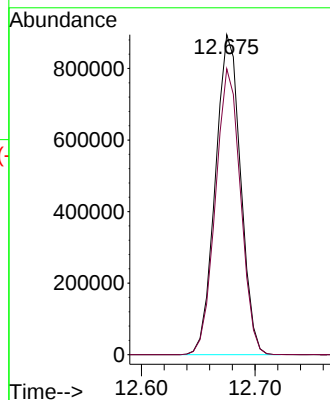
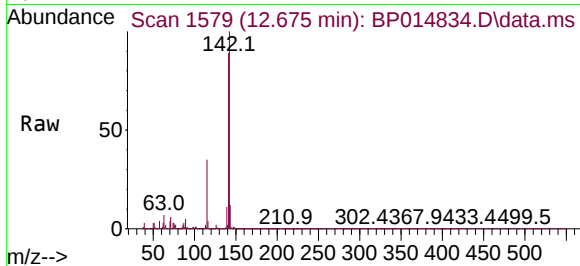
#36
2-Methylnaphthalene
Concen: 27.035 ng/ul
RT: 12.675 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:142 Resp: 137987
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0

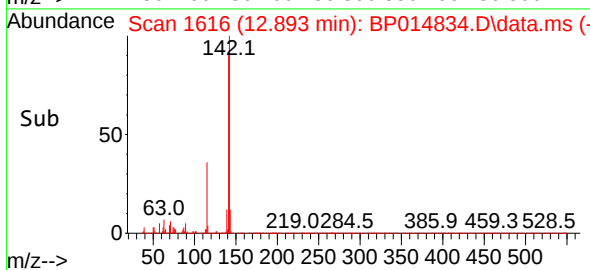
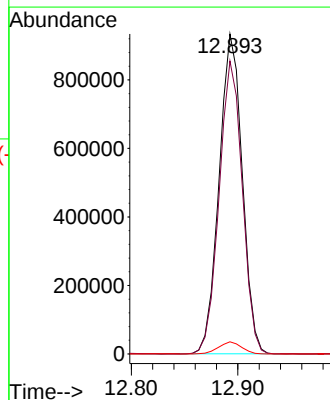
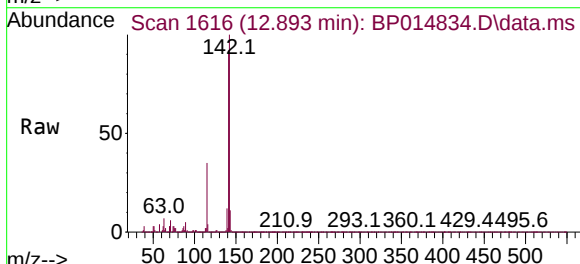
Manual Integrations
APPROVED

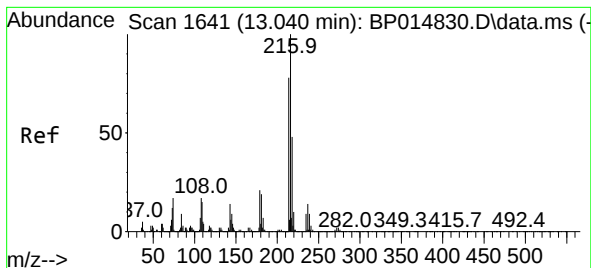
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#37
1-Methylnaphthalene
Concen: 27.683 ng/ul
RT: 12.893 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

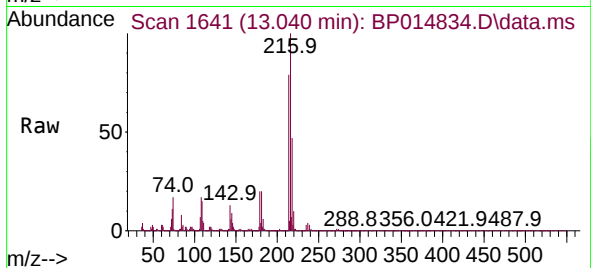
Tgt Ion:142 Resp: 1408597
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 3.8 3.0 4.4





#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.296 ng/ul
RT: 13.040 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

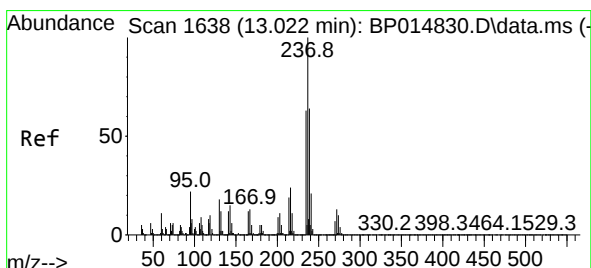
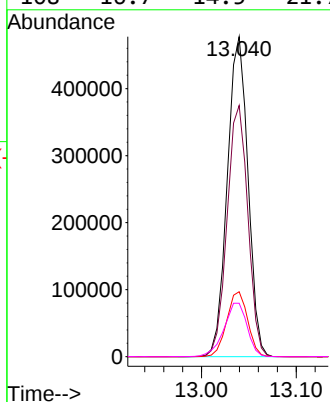
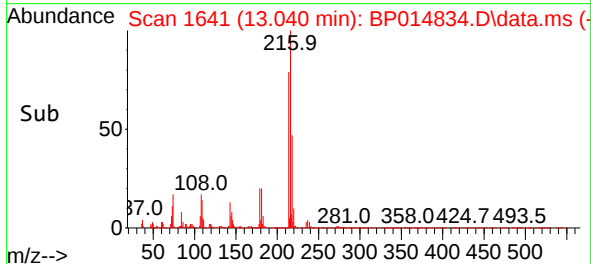
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:216 Resp: 725979
Ion Ratio Lower Upper
216 100
214 78.5 63.3 94.9
179 20.3 16.7 25.1
108 16.7 14.5 21.7

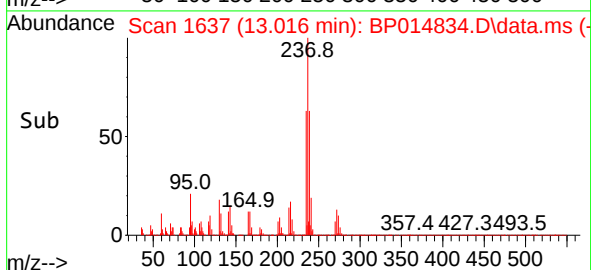
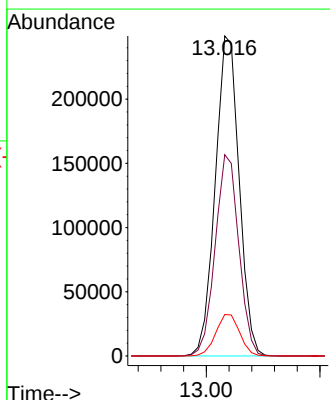
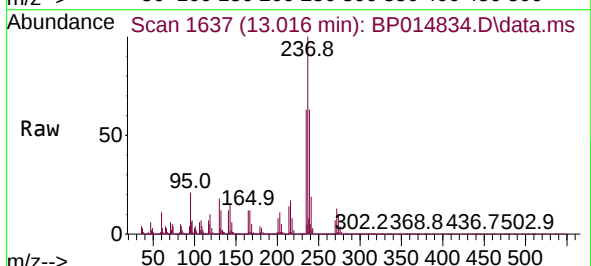
Manual Integrations
APPROVED

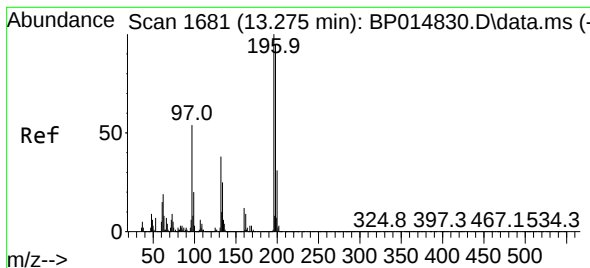
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#40
Hexachlorocyclopentadiene
Concen: 24.477 ng/ul
RT: 13.016 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:237 Resp: 363895
Ion Ratio Lower Upper
237 100
235 62.9 50.0 75.0
272 12.9 10.1 15.1





#41

2,4,6-Trichlorophenol

Concen: 29.923 ng/ul

RT: 13.269 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:196 Resp: 487280

Ion Ratio Lower Upper

196 100

198 94.9 76.7 115.1

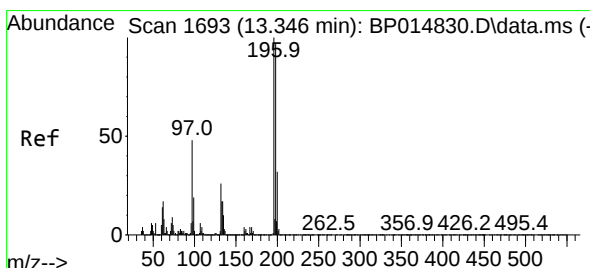
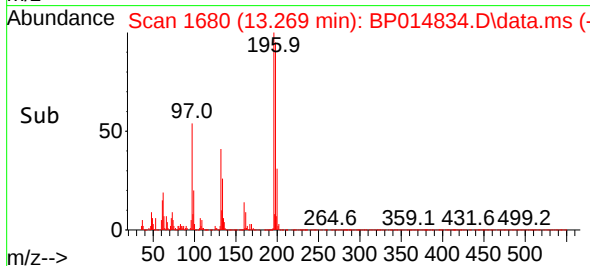
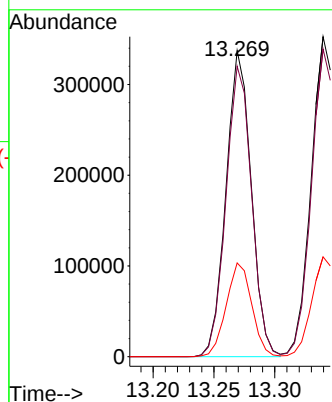
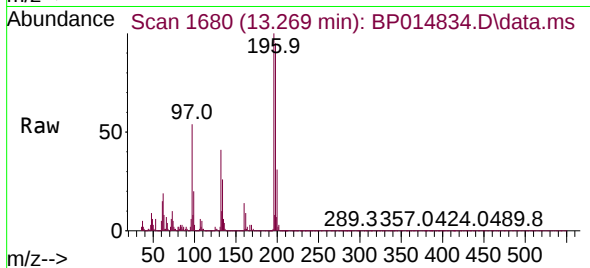
200 30.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#42

2,4,5-Trichlorophenol

Concen: 29.357 ng/ul

RT: 13.340 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

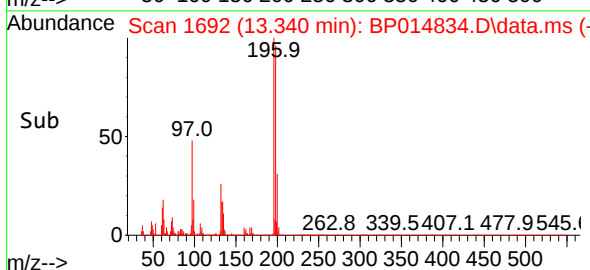
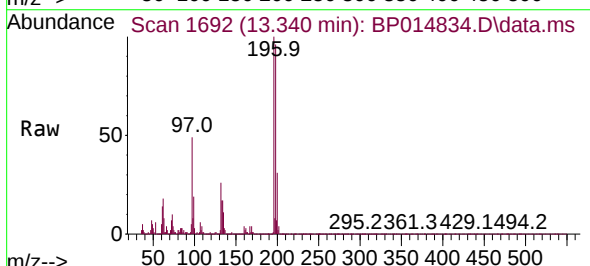
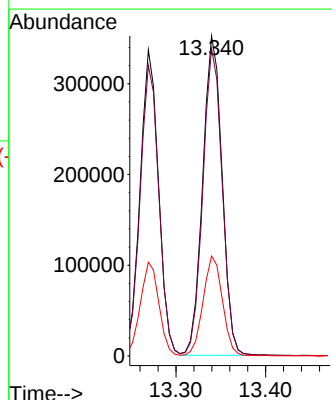
Tgt Ion:196 Resp: 528308

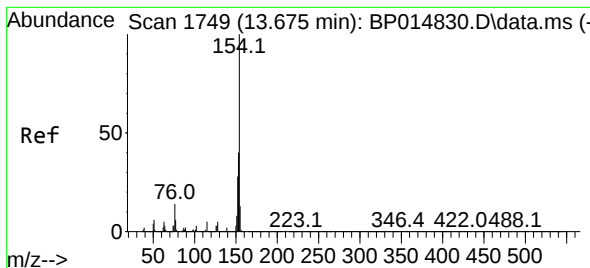
Ion Ratio Lower Upper

196 100

198 96.1 75.3 112.9

200 31.2 24.2 36.4





#43

1,1'-Biphenyl

Concen: 28.154 ng/ul

RT: 13.669 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:154 Resp: 1812379

Ion Ratio Lower Upper

154 100

153 40.0 31.9 47.9

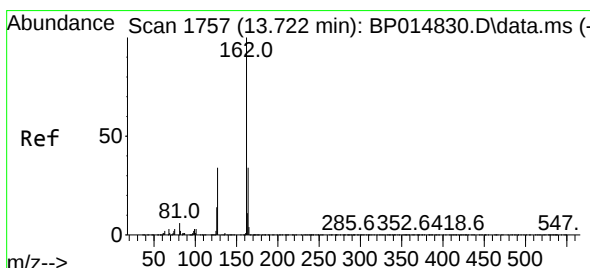
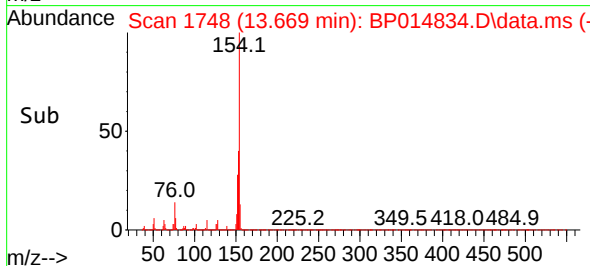
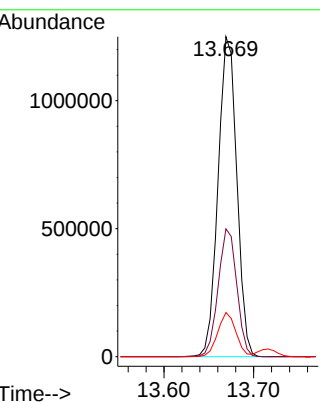
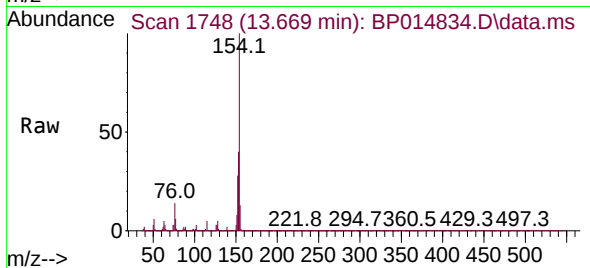
76 13.8 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#44

2-Chloronaphthalene

Concen: 27.675 ng/ul

RT: 13.716 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

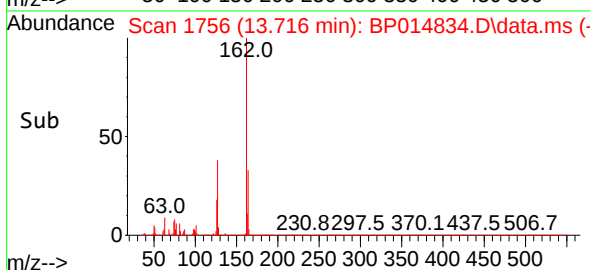
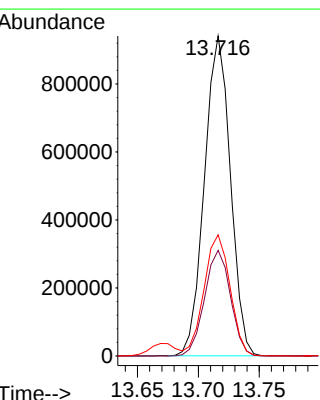
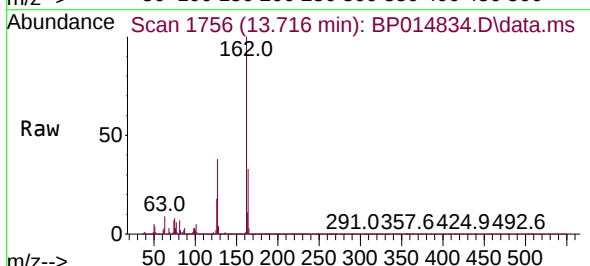
Tgt Ion:162 Resp: 1394683

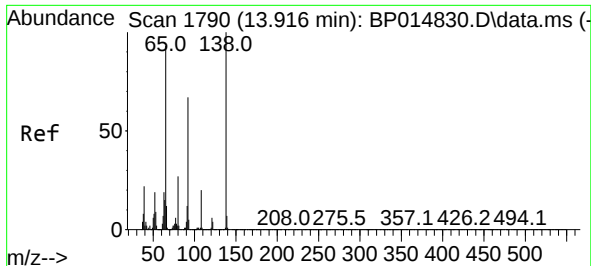
Ion Ratio Lower Upper

162 100

164 33.0 26.2 39.2

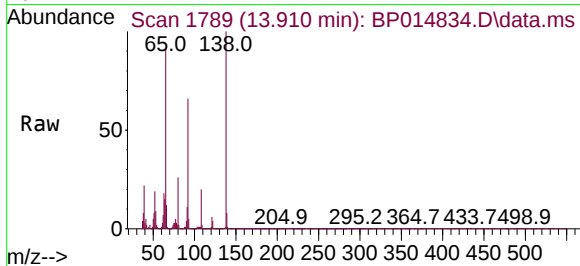
127 37.8 29.7 44.5





#45
2-Nitroaniline
Concen: 30.061 ng/ul
RT: 13.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

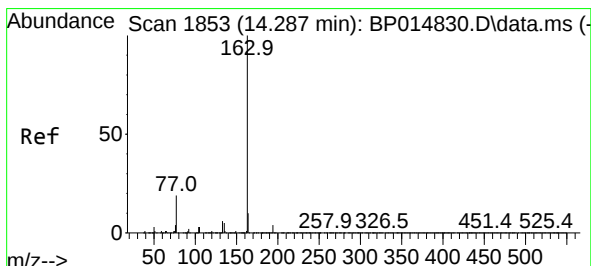
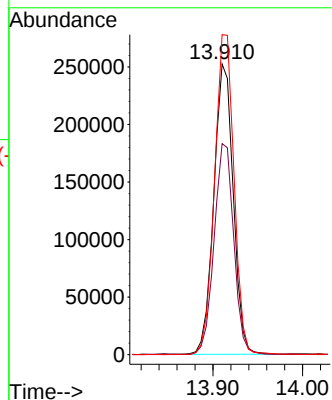
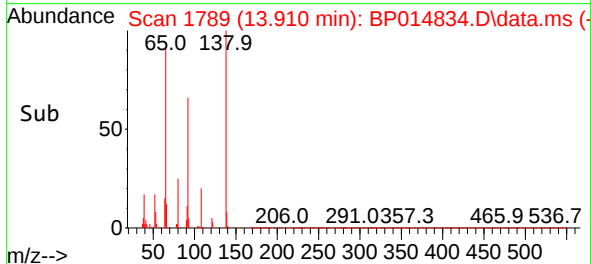
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion: 65 Resp: 37940
Ion Ratio Lower Upper
65 100
92 72.6 58.5 87.7
138 110.1 87.6 131.4

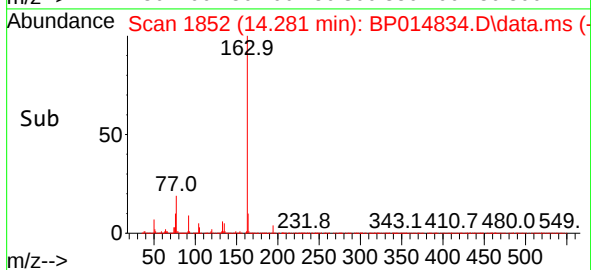
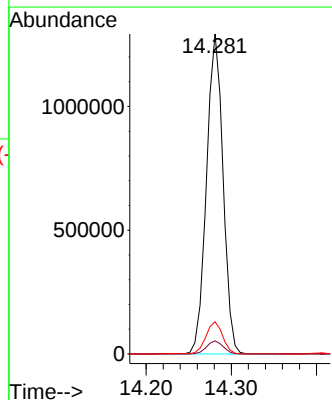
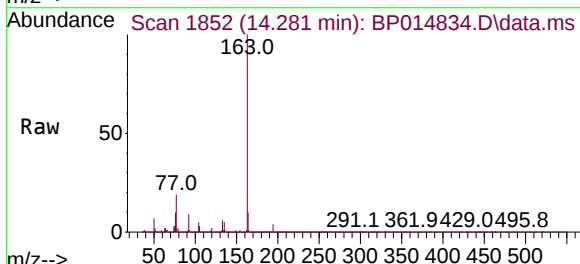
Manual Integrations
APPROVED

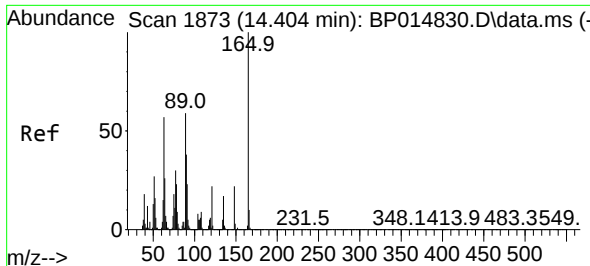
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#47
Dimethylphthalate
Concen: 27.309 ng/ul
RT: 14.281 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

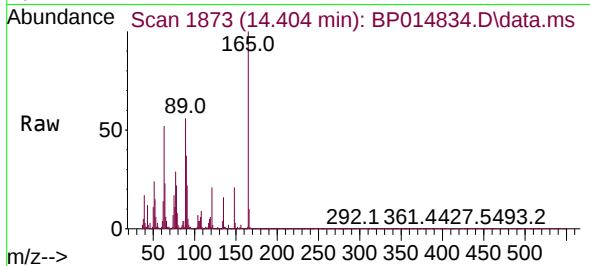
Tgt Ion:163 Resp: 1739202
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.0 12.0





#48
2,6-Dinitrotoluene
Concen: 29.619 ng/ul
RT: 14.404 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

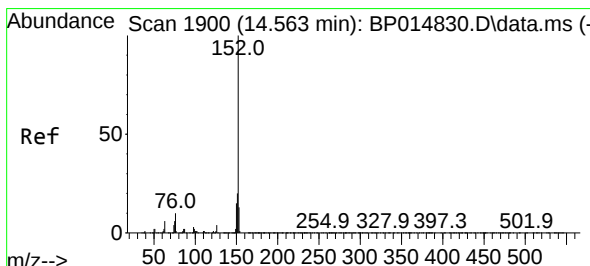
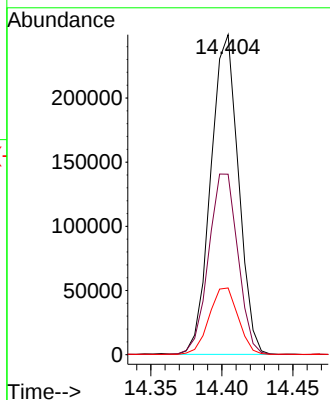
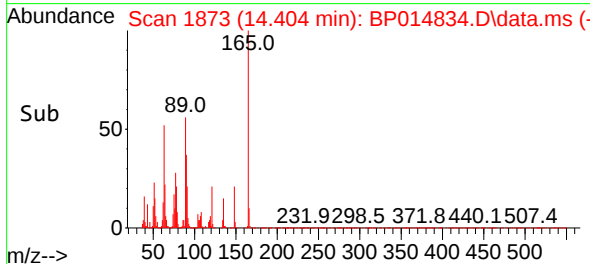
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:165 Resp: 337970
Ion Ratio Lower Upper
165 100
89 56.4 47.6 71.4
121 20.8 17.5 26.3

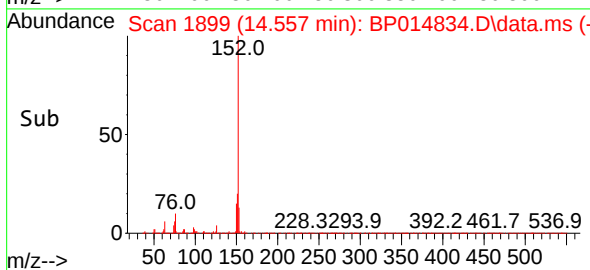
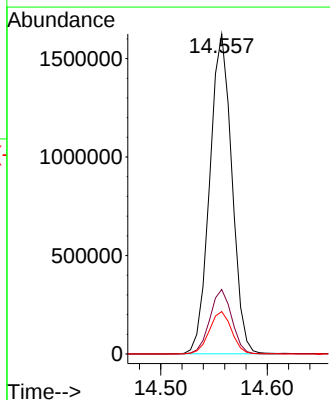
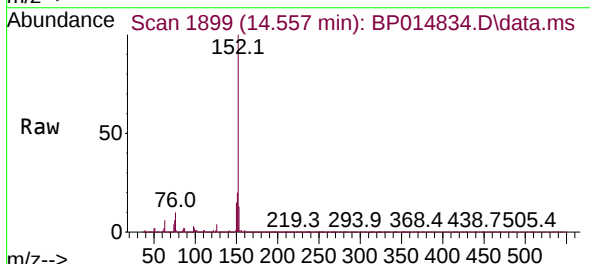
Manual Integrations
APPROVED

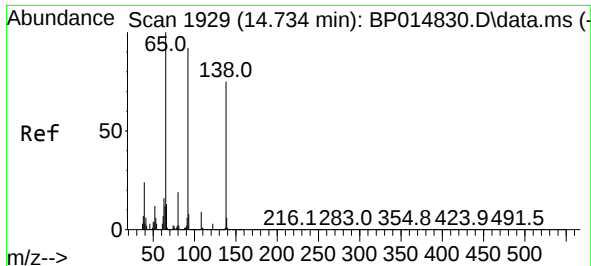
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#50
Acenaphthylene
Concen: 29.829 ng/ul
RT: 14.557 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:152 Resp: 2346867
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.4 15.6





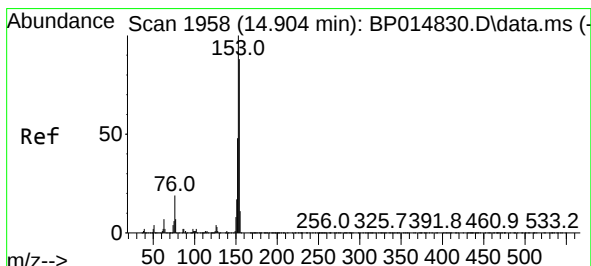
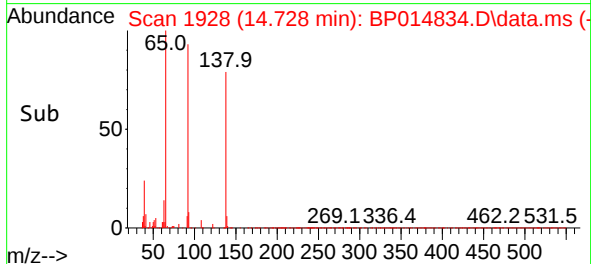
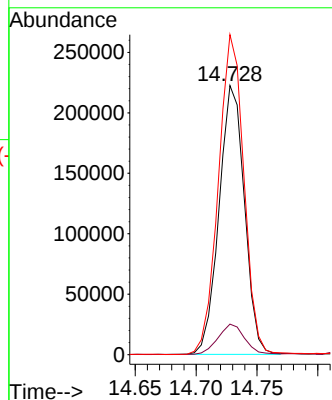
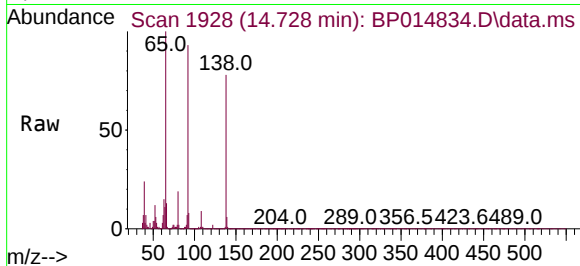
#51
3-Nitroaniline
Concen: 25.774 ng/ul
RT: 14.728 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:138 Resp: 322590
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 118.9 93.2 139.8

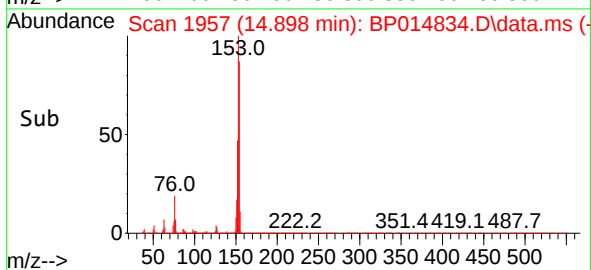
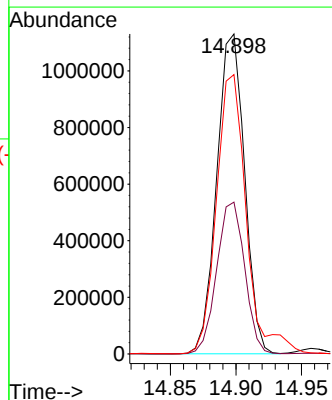
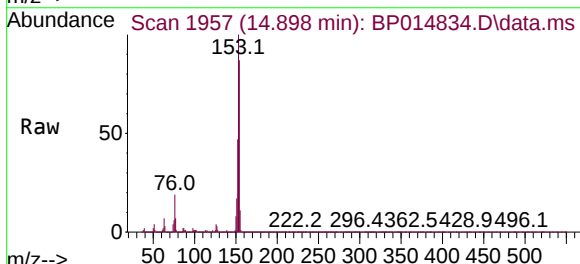
Manual Integrations
APPROVED

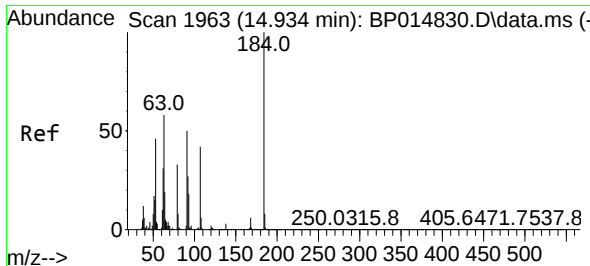
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#52
Acenaphthene
Concen: 30.863 ng/ul
RT: 14.898 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

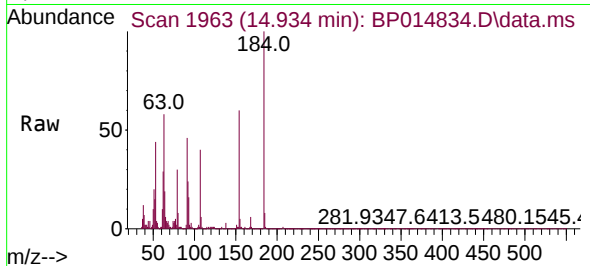
Tgt Ion:153 Resp: 1669084
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.4
154 87.3 71.0 106.4





#53
2,4-Dinitrophenol
Concen: 23.485 ng/ul
RT: 14.934 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

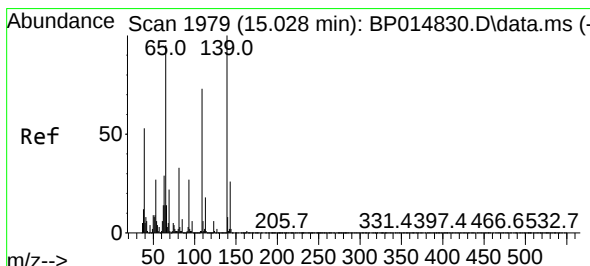
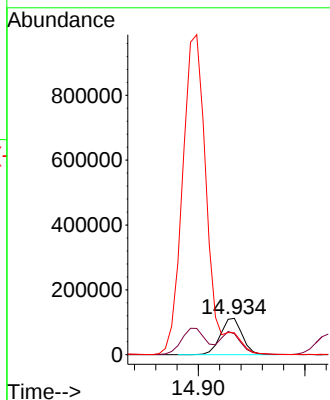
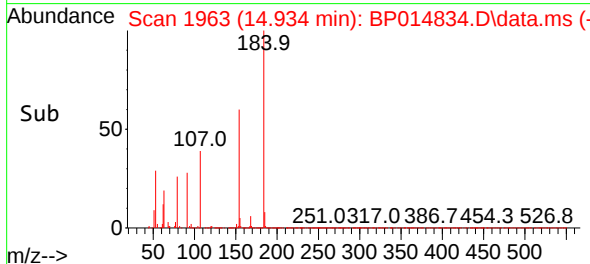
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



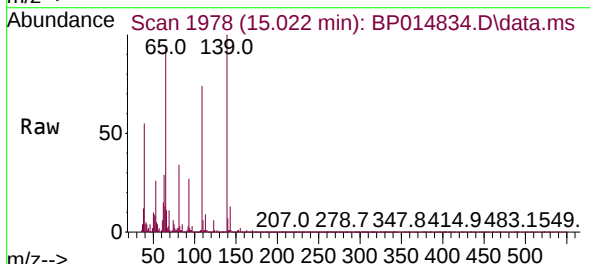
Tgt Ion:184 Resp: 15786
Ion Ratio Lower Upper
184 100
63 58.0 53.6 80.4
154 60.3 49.1 73.7

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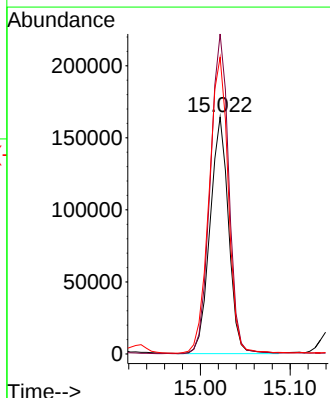
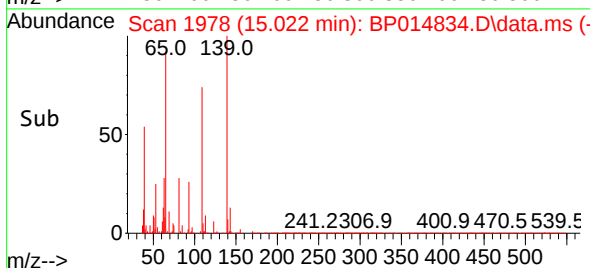
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

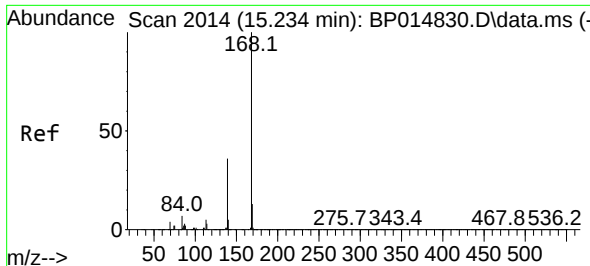


#55
4-Nitrophenol
Concen: 27.188 ng/ul
RT: 15.022 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36



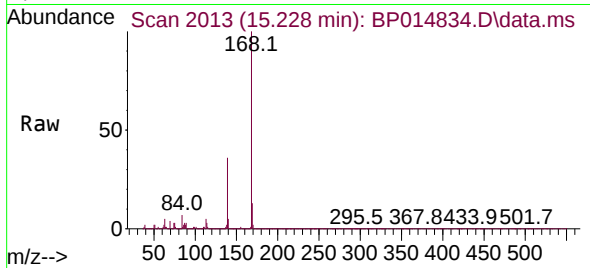
Tgt Ion:109 Resp: 235494
Ion Ratio Lower Upper
109 100
139 135.1 112.8 169.2
65 125.3 103.6 155.4





#56
Dibenzofuran
Concen: 29.539 ng/ul
RT: 15.228 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

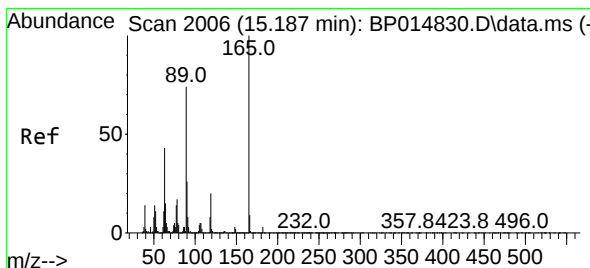
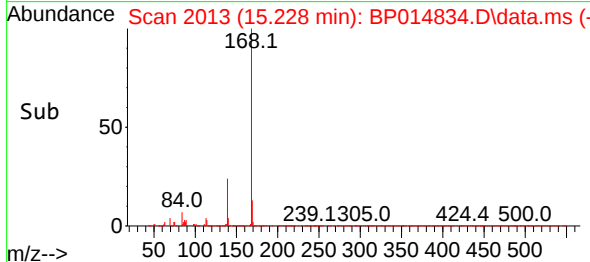
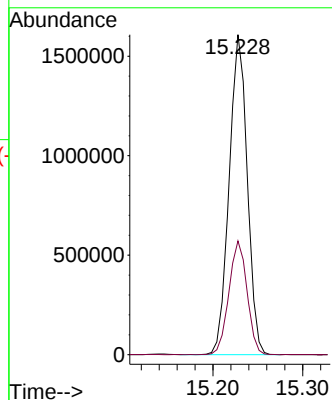
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:168 Resp: 2249730
Ion Ratio Lower Upper
168 100
139 35.6 28.7 43.1

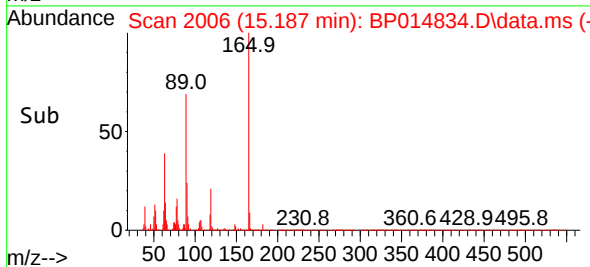
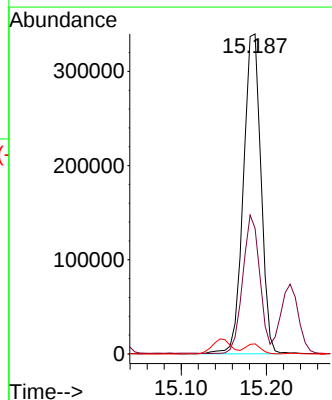
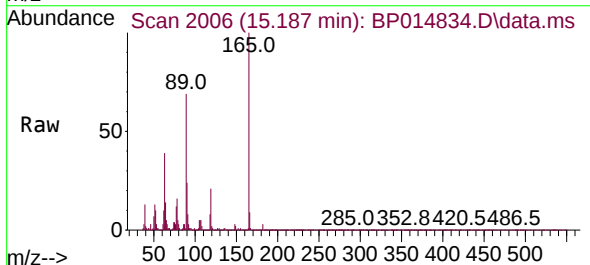
Manual Integrations
APPROVED

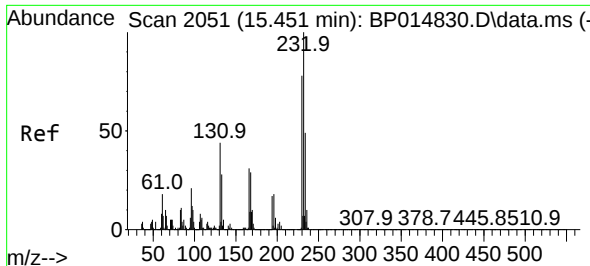
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#57
2,4-Dinitrotoluene
Concen: 28.932 ng/ul
RT: 15.187 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

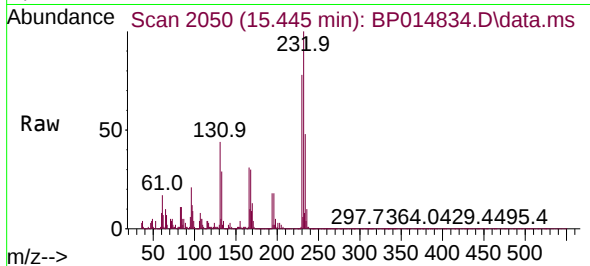
Tgt Ion:165 Resp: 486439
Ion Ratio Lower Upper
165 100
63 39.2 33.8 50.6
182 3.2 2.2 3.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 28.889 ng/ul
RT: 15.445 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

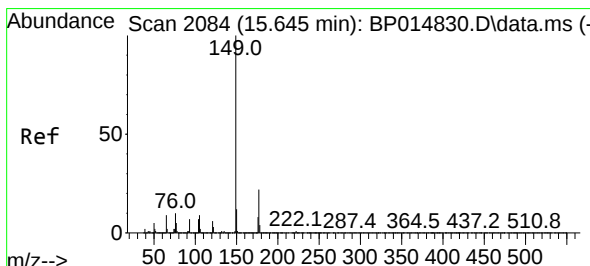
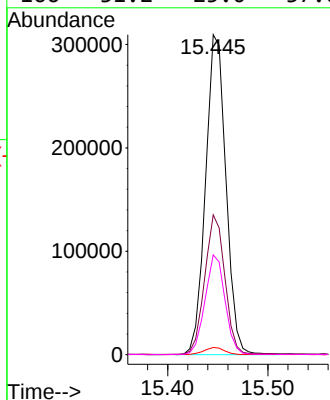
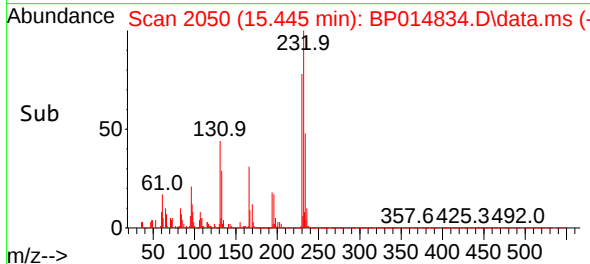
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:232 Resp: 438392
Ion Ratio Lower Upper
232 100
131 43.7 35.0 52.4
130 2.2 1.8 2.6
166 31.2 25.0 37.6

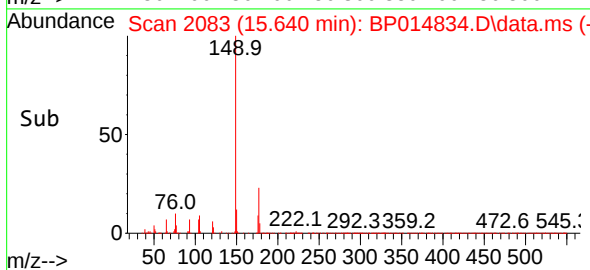
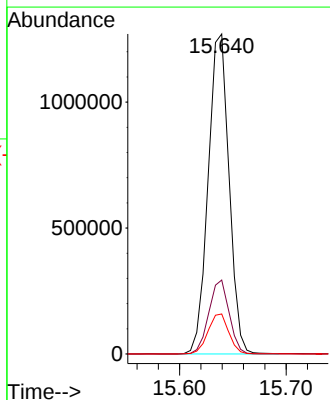
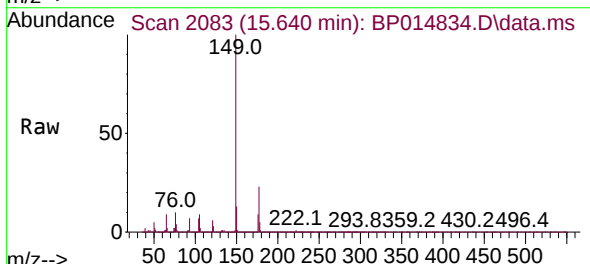
Manual Integrations
APPROVED

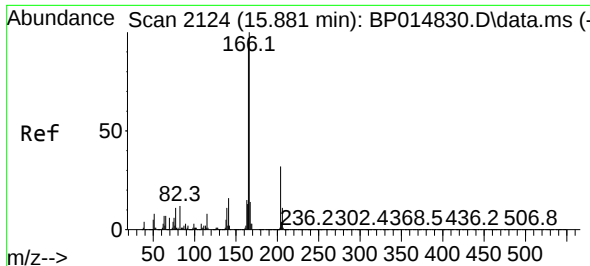
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#59
Diethylphthalate
Concen: 28.109 ng/ul
RT: 15.640 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:149 Resp: 1733608
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.5 9.8 14.6





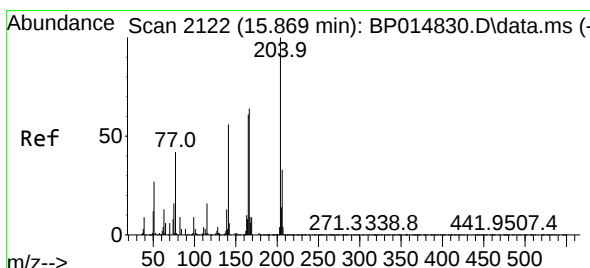
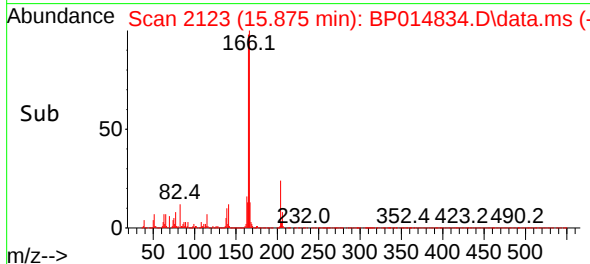
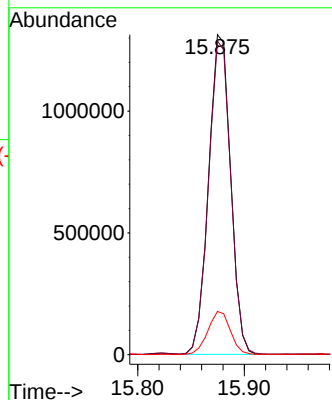
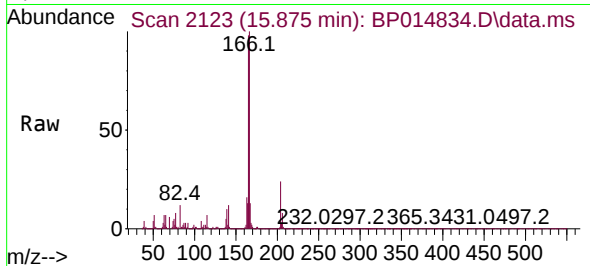
#61
Fluorene
Concen: 31.396 ng/ul
RT: 15.875 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:166 Resp: 1886209
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.5 10.7 16.1

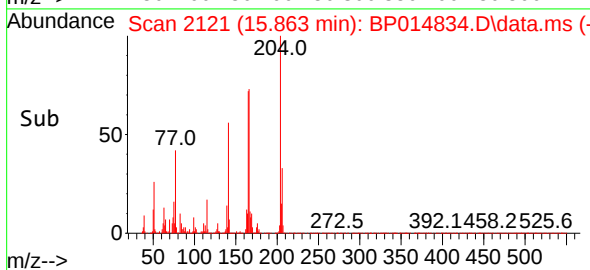
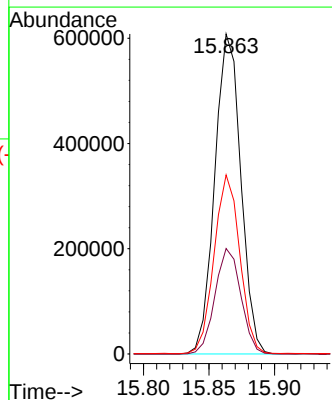
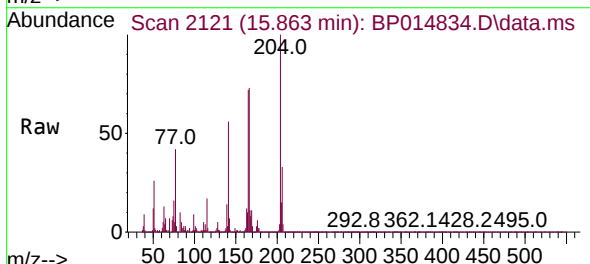
Manual Integrations
APPROVED

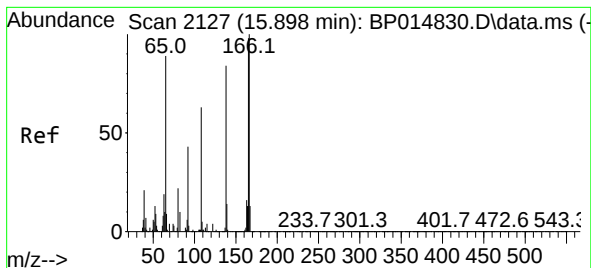
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#62
4-Chlorophenyl-phenylether
Concen: 27.540 ng/ul
RT: 15.863 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:204 Resp: 838775
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 55.9 45.9 68.9





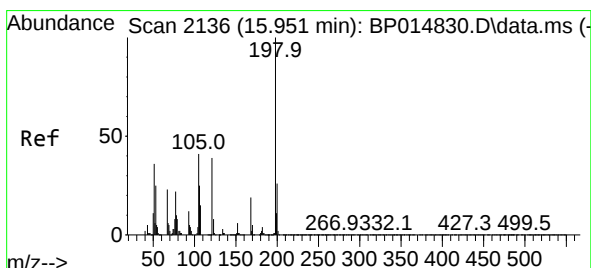
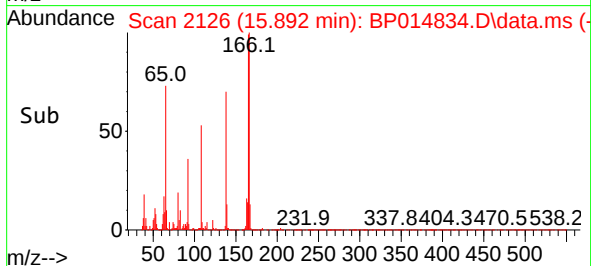
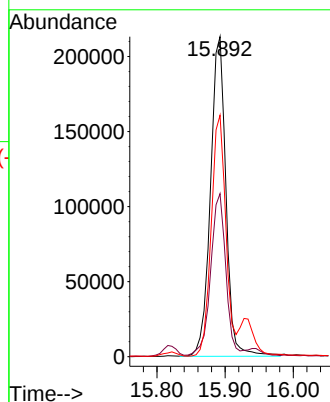
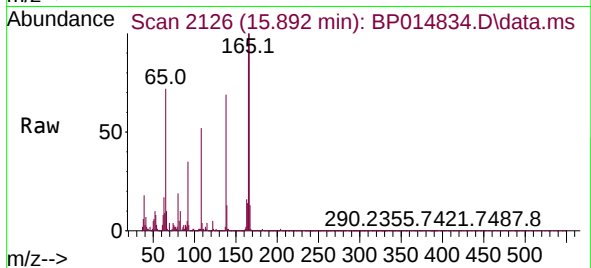
#63
4-Nitroaniline
Concen: 29.842 ng/ul
RT: 15.892 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:138 Resp: 336900
Ion Ratio Lower Upper
138 100
92 51.0 39.0 58.6
108 75.5 59.2 88.8

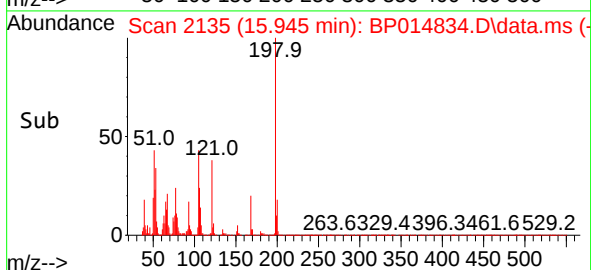
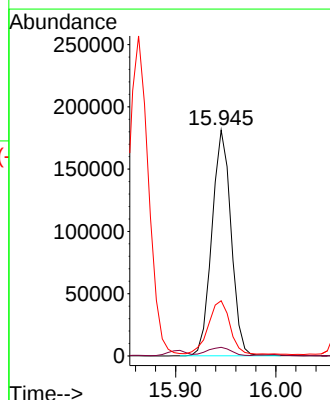
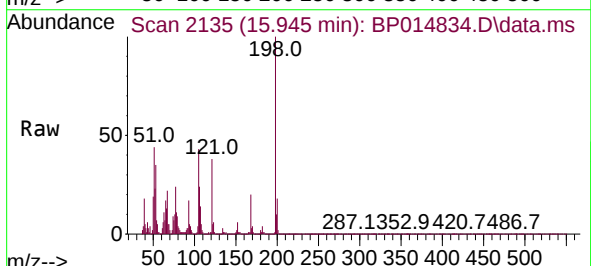
Manual Integrations
APPROVED

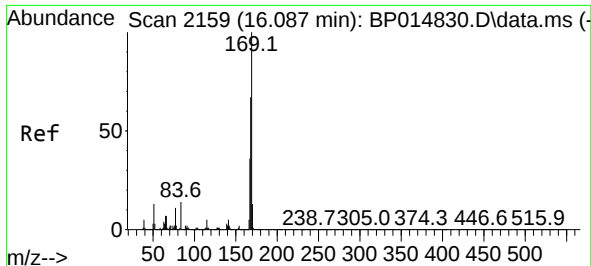
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#66
4,6-Dinitro-2-methylphenol
Concen: 25.778 ng/ul
RT: 15.945 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

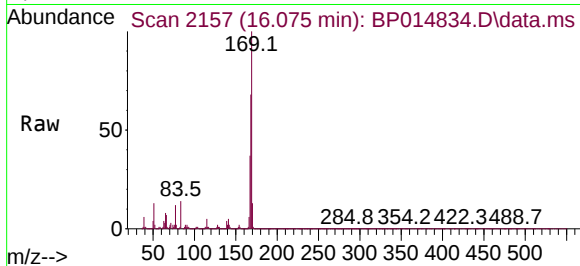
Tgt Ion:198 Resp: 240424
Ion Ratio Lower Upper
198 100
182 3.8 3.5 5.3
77 24.5 18.7 28.1





#67
N-Nitrosodiphenylamine
Concen: 29.444 ng/ul
RT: 16.075 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

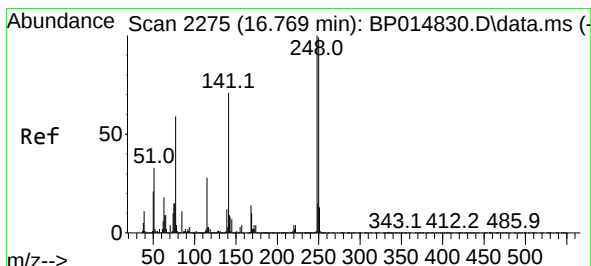
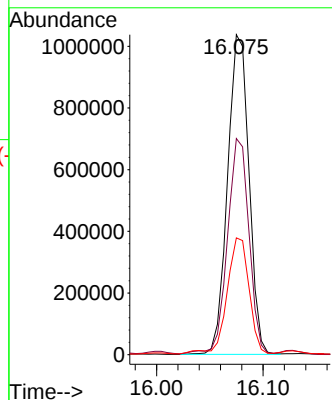
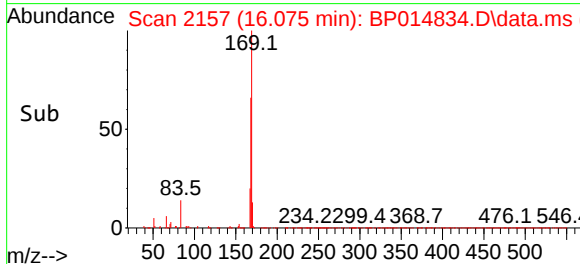
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



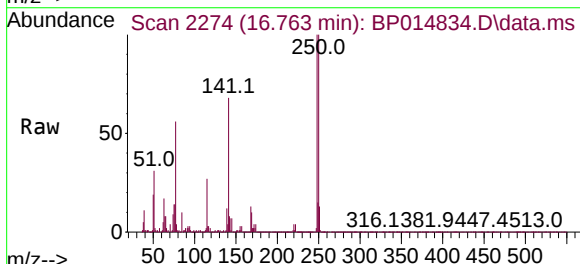
Tgt Ion:169 Resp: 1448110
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 36.5 29.4 44.0

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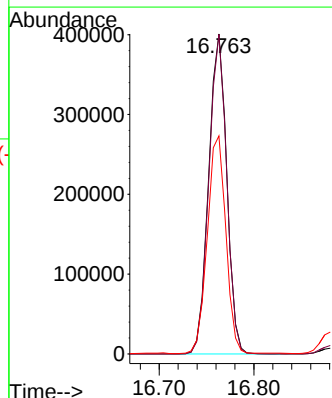
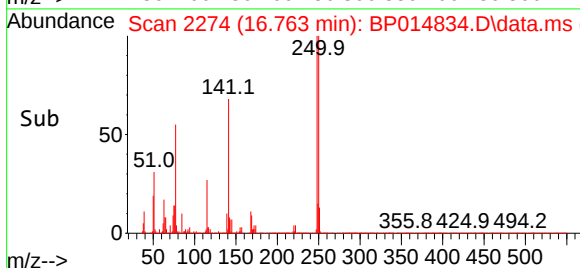
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

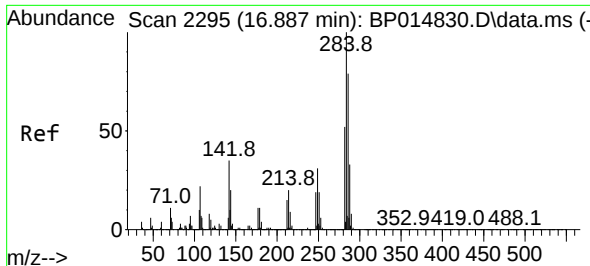


#68
4-Bromophenyl-phenylether
Concen: 29.372 ng/ul
RT: 16.763 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36



Tgt Ion:248 Resp: 531498
Ion Ratio Lower Upper
248 100
250 99.8 79.1 118.7
141 68.1 53.8 80.6





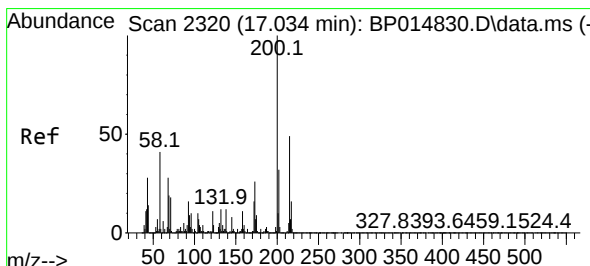
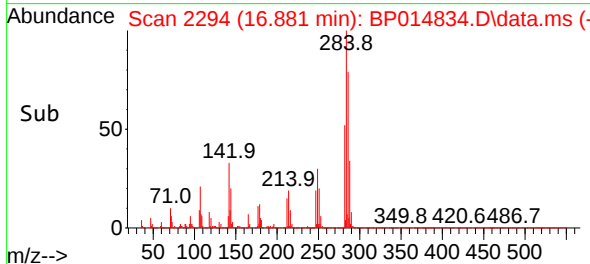
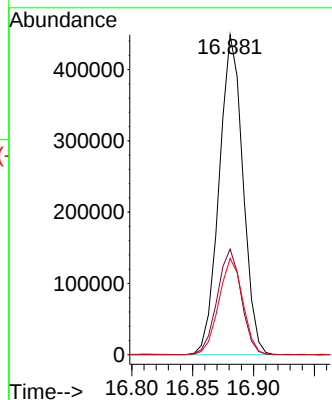
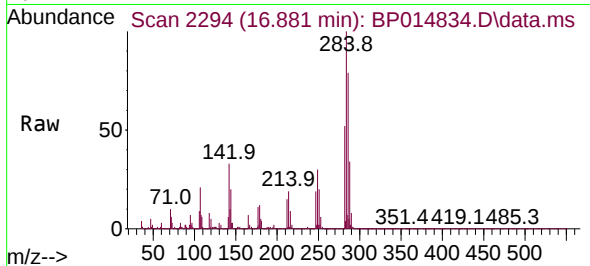
#69
Hexachlorobenzene
Concen: 28.979 ng/ul
RT: 16.881 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:284 Resp: 608110
Ion Ratio Lower Upper
284 100
142 33.0 26.5 39.7
249 30.0 24.4 36.6

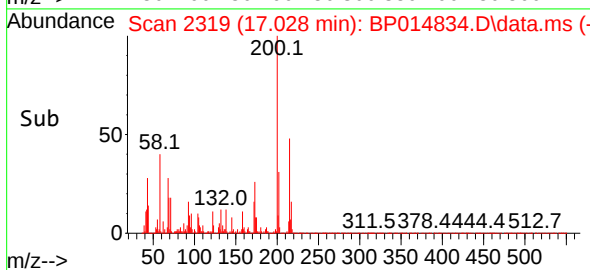
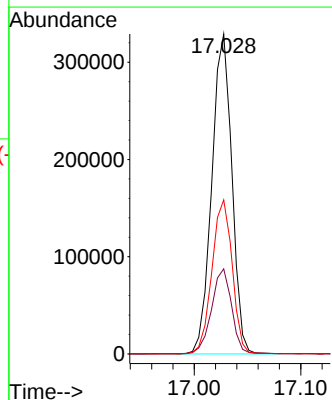
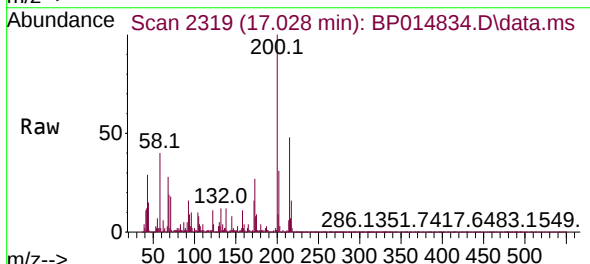
Manual Integrations
APPROVED

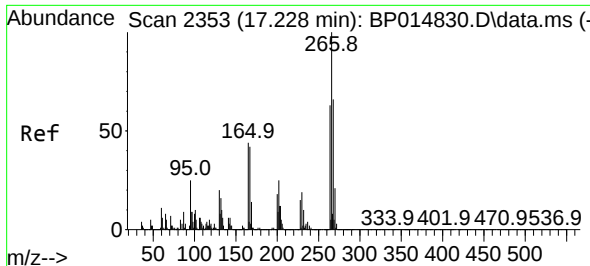
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#70
Atrazine
Concen: 25.558 ng/ul
RT: 17.028 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

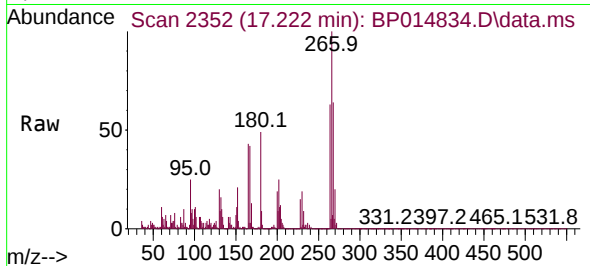
Tgt Ion:200 Resp: 429591
Ion Ratio Lower Upper
200 100
173 26.6 21.5 32.3
215 48.2 38.4 57.6





#71
Pentachlorophenol
Concen: 28.063 ng/u1
RT: 17.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

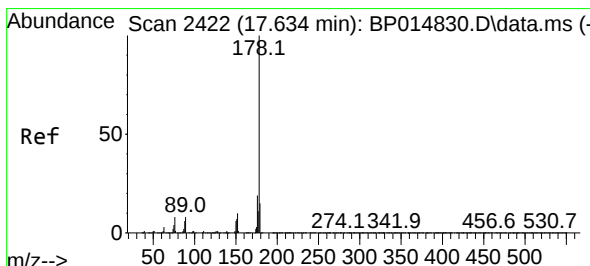
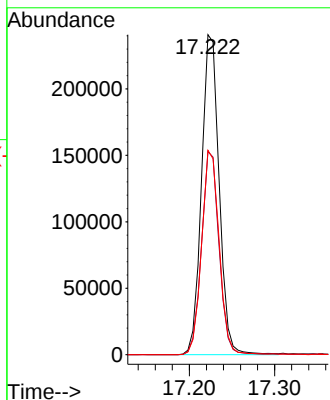
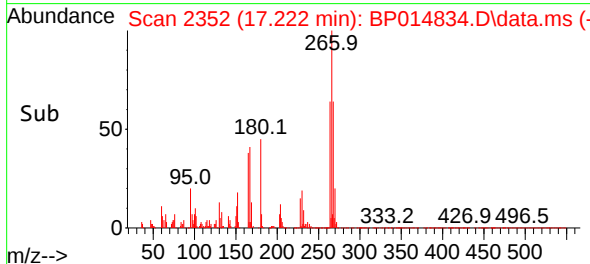
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:266 Resp: 34546
Ion Ratio Lower Upper
266 100
264 63.5 49.0 73.4
268 63.9 51.4 77.2

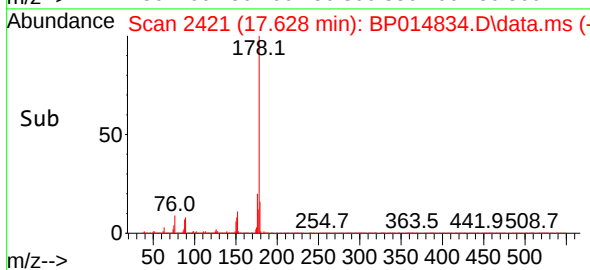
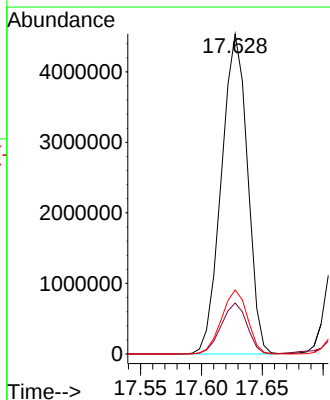
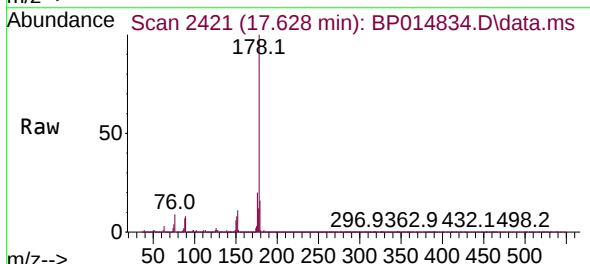
Manual Integrations
APPROVED

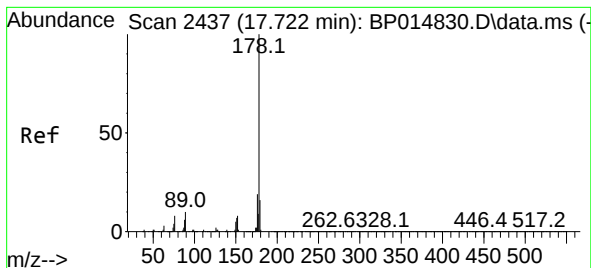
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#72
Phenanthrene
Concen: 73.803 ng/u1
RT: 17.628 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:178 Resp: 6758743
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.4
176 20.0 15.7 23.5





#74

Anthracene

Concen: 35.429 ng/uI

RT: 17.716 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:178 Resp: 327123

Ion Ratio Lower Upper

178 100

179 15.9 12.1 18.1

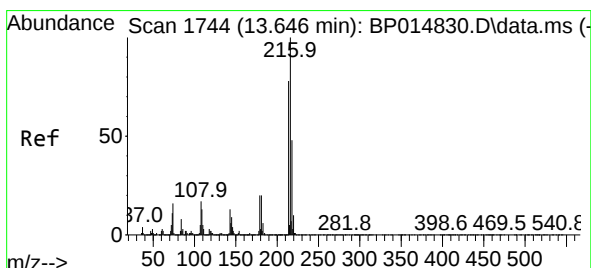
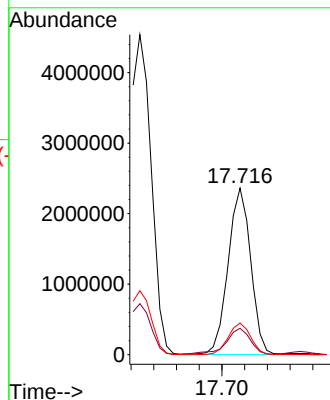
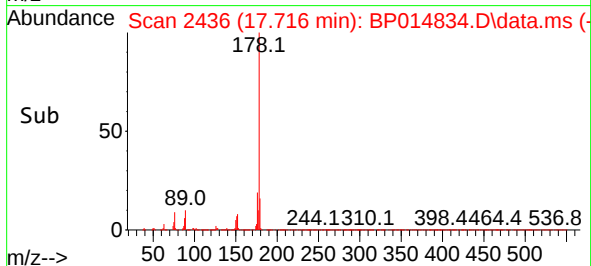
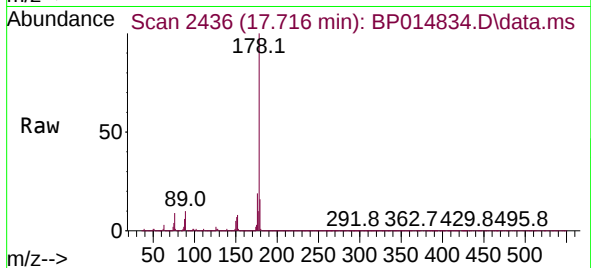
176 19.0 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.543 ng/uI

RT: 13.640 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

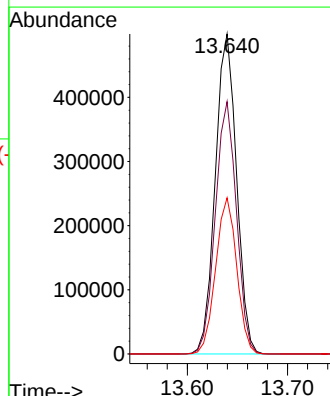
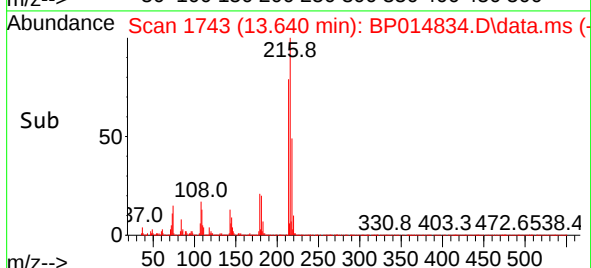
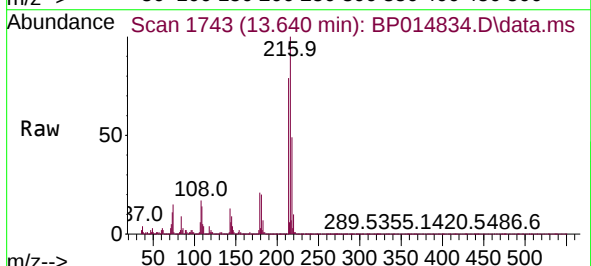
Tgt Ion:216 Resp: 735466

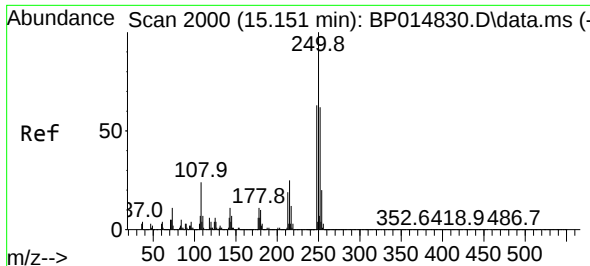
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

218 48.8 39.5 59.3





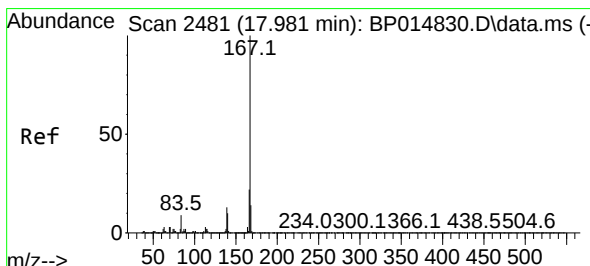
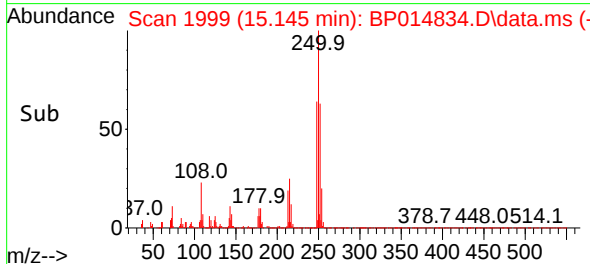
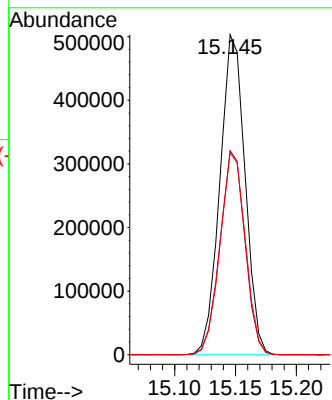
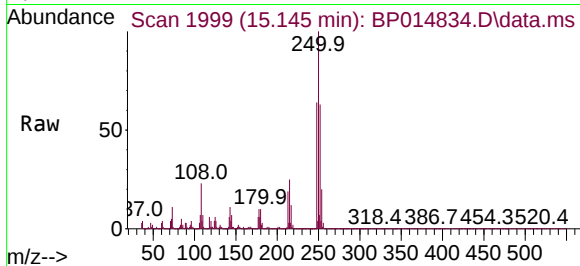
#76
Pentachlorobenzene
Concen: 29.431 ng/uL
RT: 15.145 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:250 Resp: 723360
Ion Ratio Lower Upper
250 100
248 63.7 50.4 75.6
252 63.1 50.3 75.5

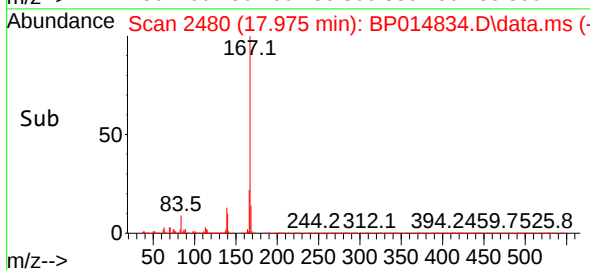
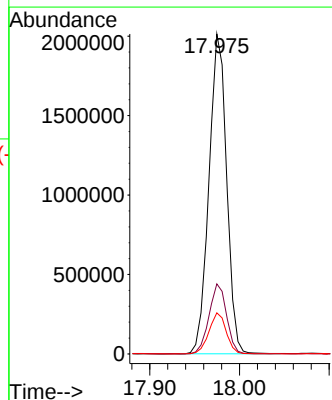
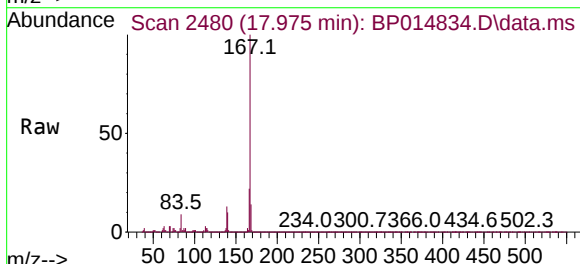
Manual Integrations
APPROVED

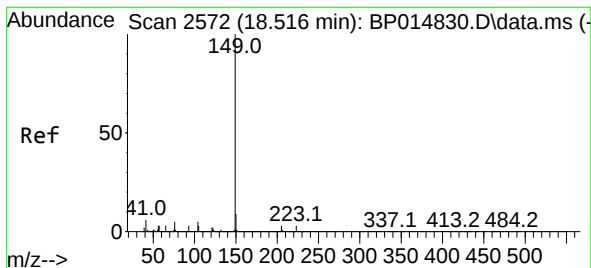
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#77
Carbazole
Concen: 35.097 ng/uL
RT: 17.975 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:167 Resp: 2758083
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 12.8 9.8 14.8





#78

Di-n-butylphthalate

Concen: 32.206 ng/uI

RT: 18.510 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:149 Resp: 300381

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

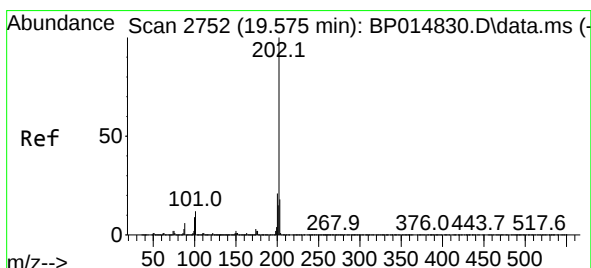
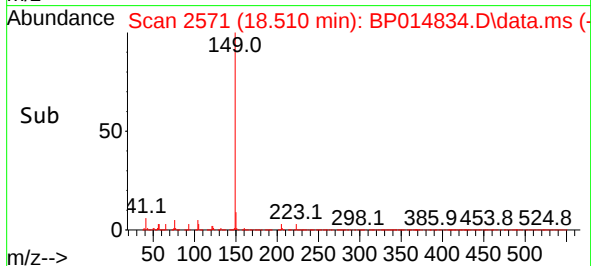
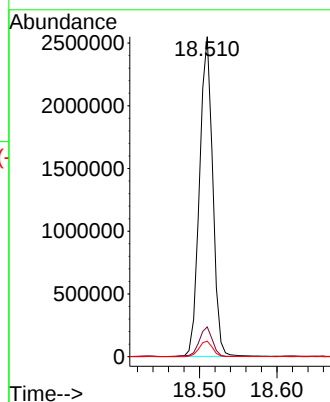
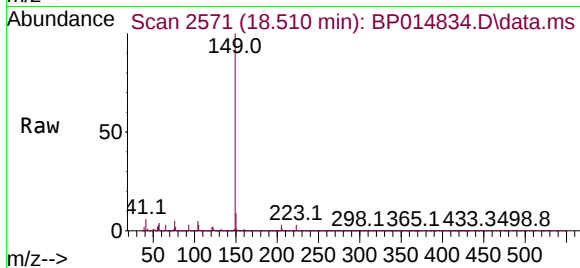
104 4.9 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#80

Fluoranthene

Concen: 111.484 ng/uI

RT: 19.575 min Scan# 2752

Delta R.T. 0.006 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

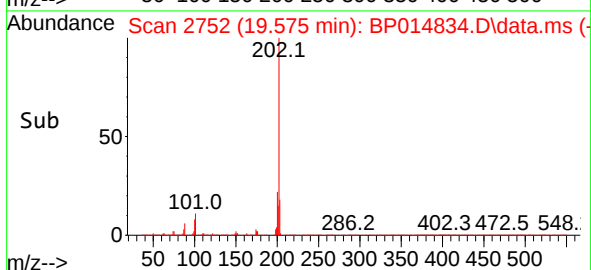
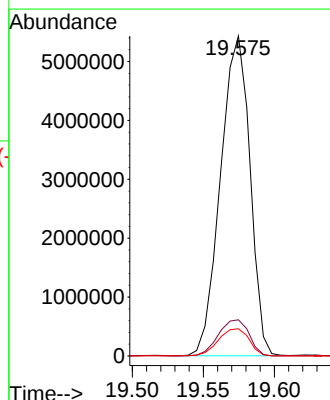
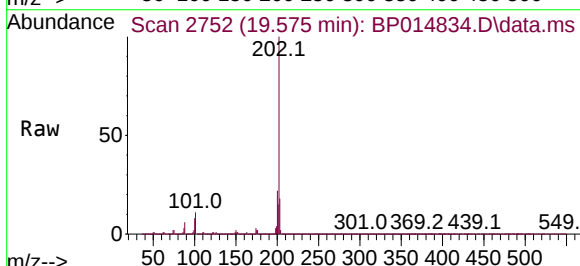
Tgt Ion:202 Resp: 7837010

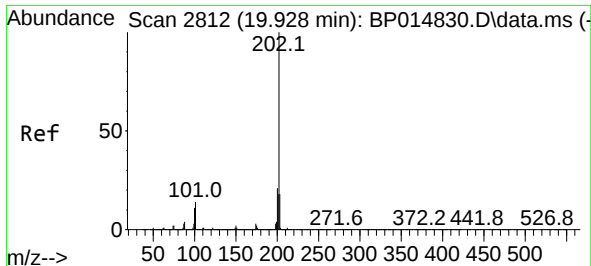
Ion Ratio Lower Upper

202 100

101 11.3 9.1 13.7

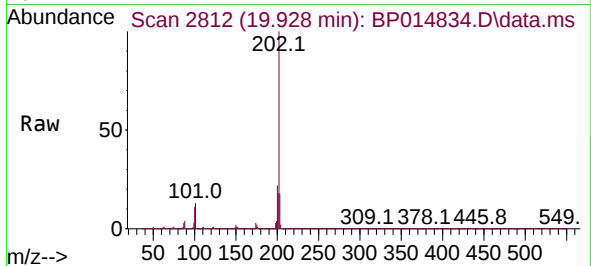
100 8.5 7.0 10.4





#82
Pyrene
Concen: 99.510 ng/ul
RT: 19.928 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

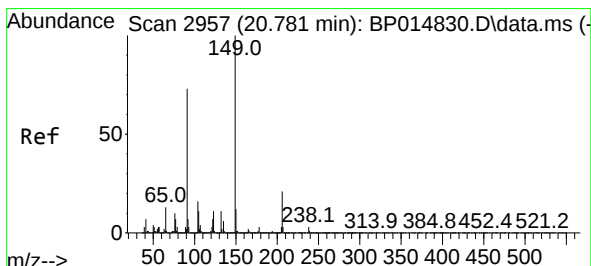
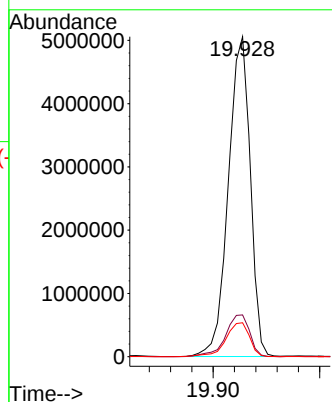
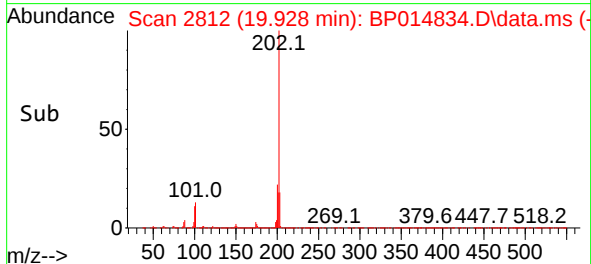
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:202 Resp: 7234890
Ion Ratio Lower Upper
202 100
101 13.1 11.1 16.7
100 10.6 9.0 13.6

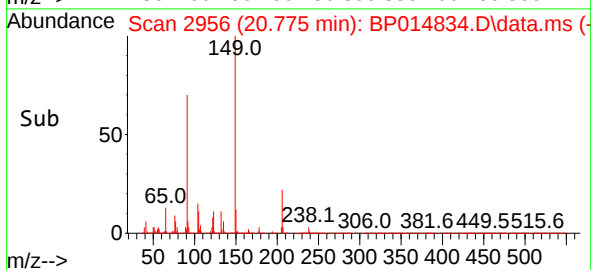
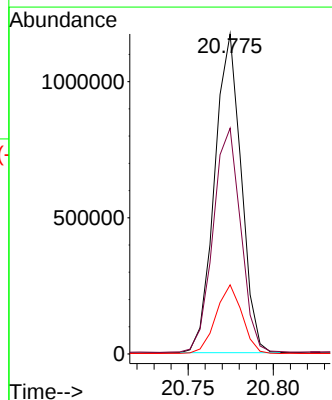
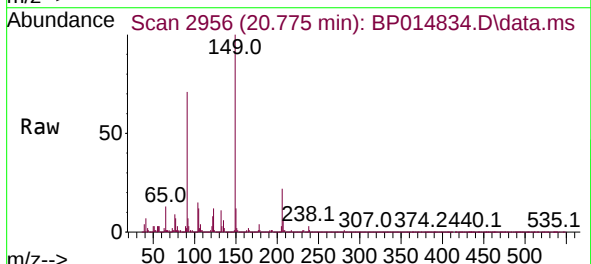
Manual Integrations
APPROVED

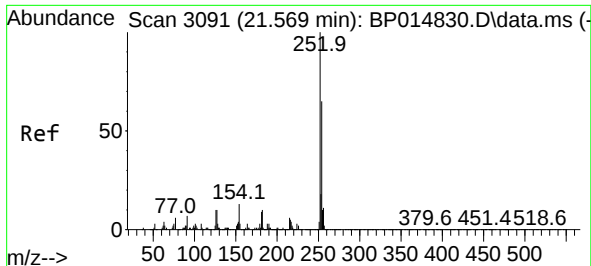
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#83
Butylbenzylphthalate
Concen: 51.995 ng/ul
RT: 20.775 min Scan# 2956
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

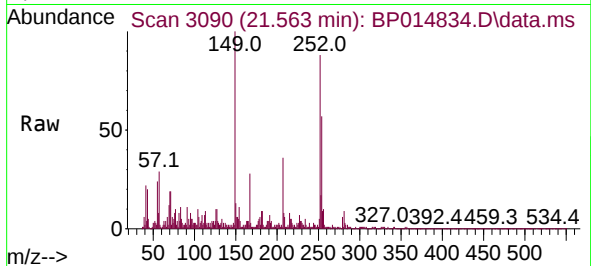
Tgt Ion:149 Resp: 1268386
Ion Ratio Lower Upper
149 100
91 70.5 58.5 87.7
206 21.6 16.7 25.1





#84
3,3'-Dichlorobenzidine
Concen: 11.538 ng/ul
RT: 21.563 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

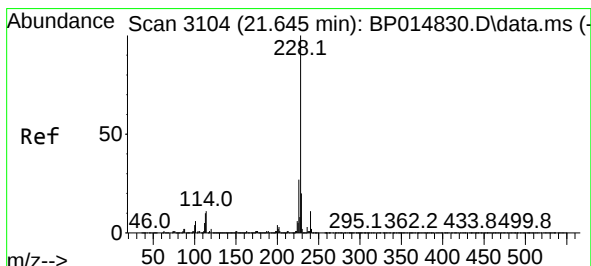
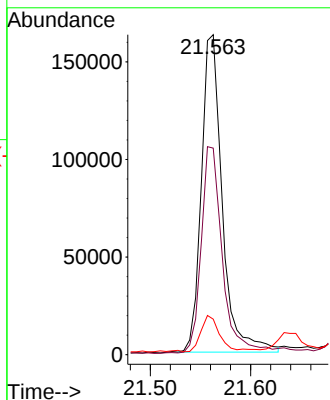
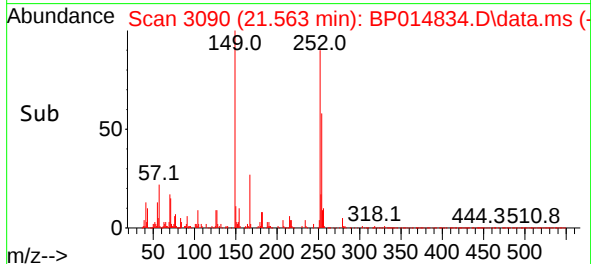
Instrument :
BNA_P
ClientSampleId :
EW8Z5MS



Tgt Ion:252 Resp: 23622
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.1 9.2 13.8

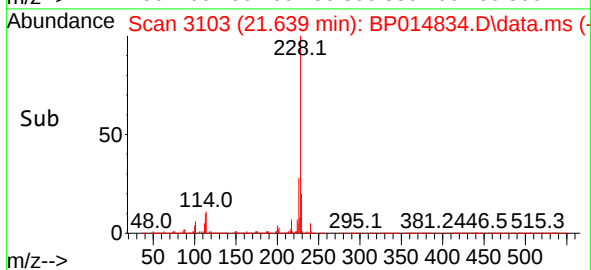
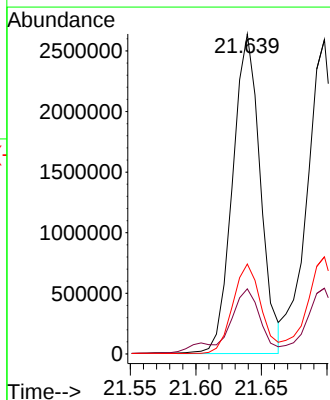
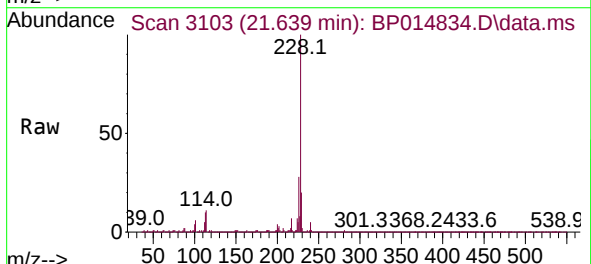
Manual Integrations
APPROVED

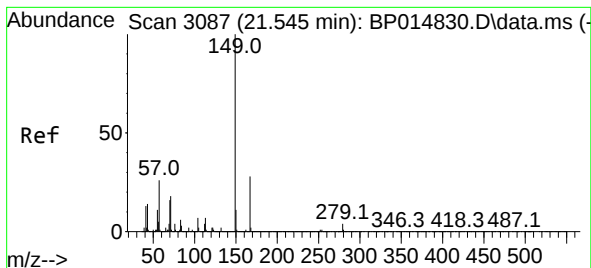
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#85
Benzo(a)anthracene
Concen: 57.043 ng/ul
RT: 21.639 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:228 Resp: 3893433
Ion Ratio Lower Upper
228 100
229 20.3 15.7 23.5
226 28.1 22.0 33.0





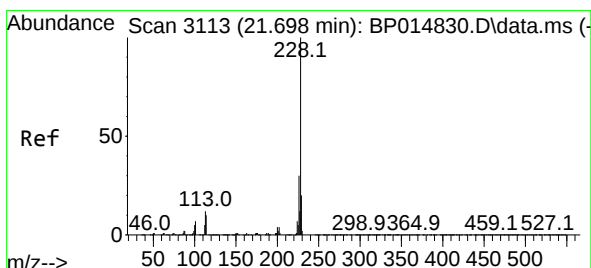
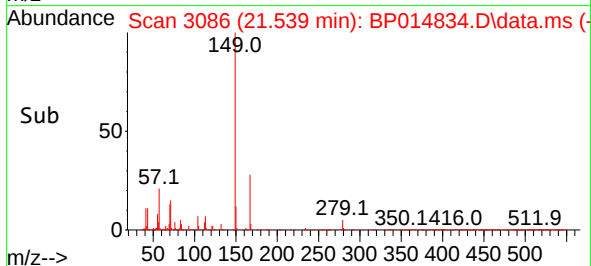
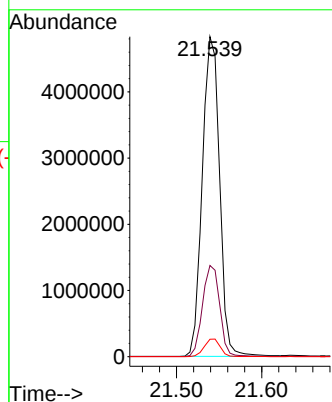
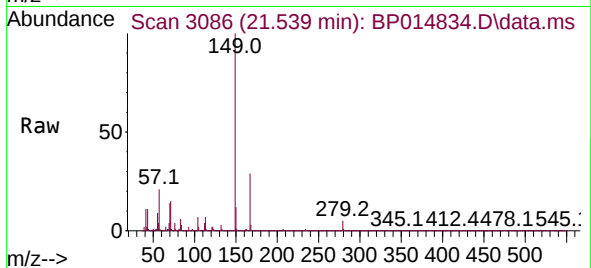
#86
Bis(2-ethylhexyl)phthalate
Concen: 188.044 ng/ul
RT: 21.539 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:149 Resp: 6809692
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.6
279 5.4 3.4 5.0

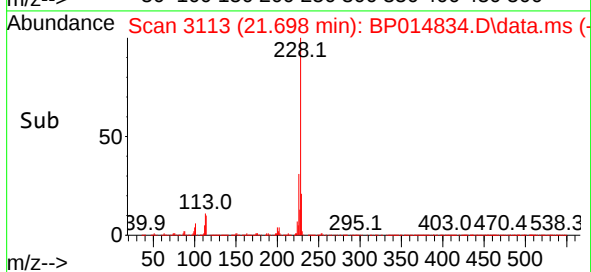
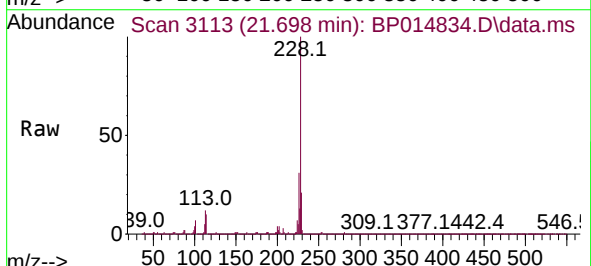
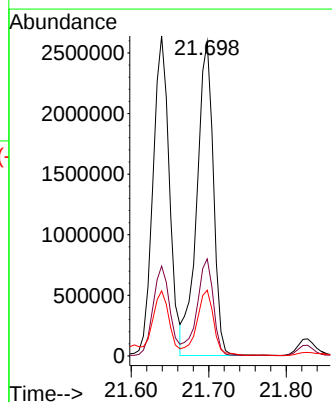
Manual Integrations
APPROVED

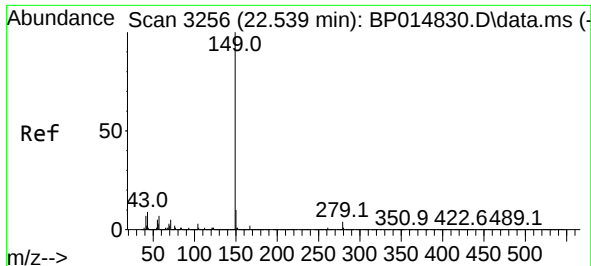
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#87
Chrysene
Concen: 59.311 ng/ul
RT: 21.698 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:228 Resp: 3837609
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.9 16.0 24.0





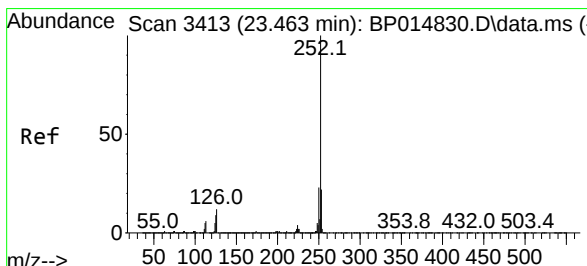
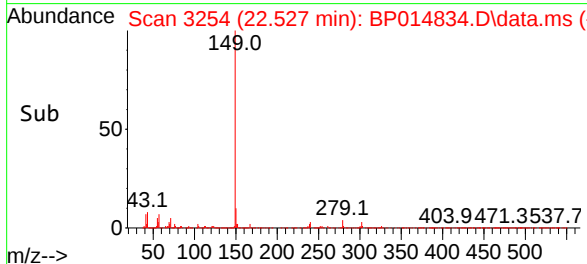
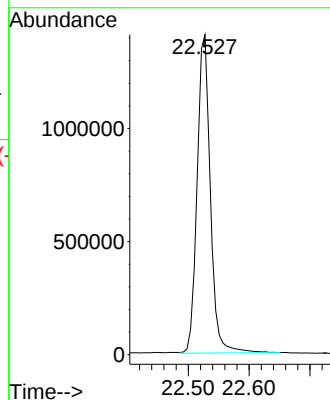
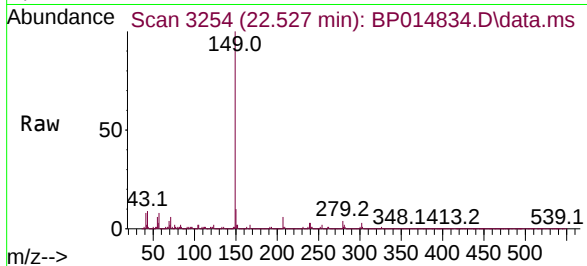
#89
Di-n-octyl phthalate
Concen: 30.616 ng/ul
RT: 22.527 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Instrument :
BNA_P
ClientSampleId :
EW8Z5MS

Tgt Ion:149 Resp: 212444

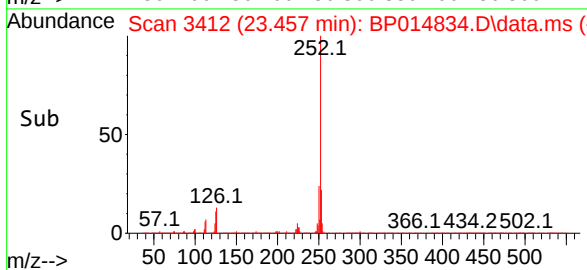
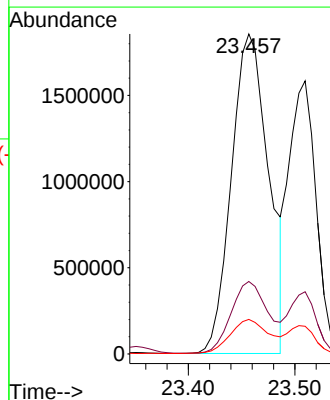
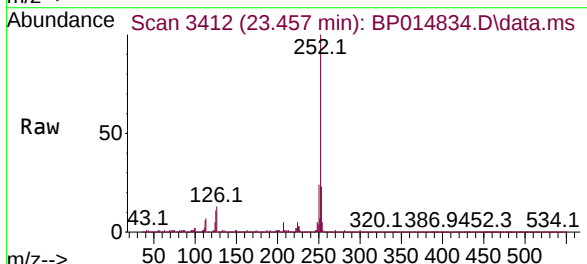
Manual Integrations
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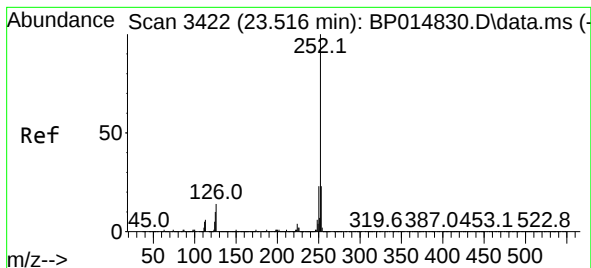
Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#90
Benzo(b)fluoranthene
Concen: 63.056 ng/ul
RT: 23.457 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BP014834.D
Acq: 26 Apr 2023 11:36

Tgt Ion:252 Resp: 4507148
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 10.8 7.8 11.8





#91

Benzo(k)fluoranthene

Concen: 40.147 ng/ul

RT: 23.510 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:252 Resp: 2783198

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

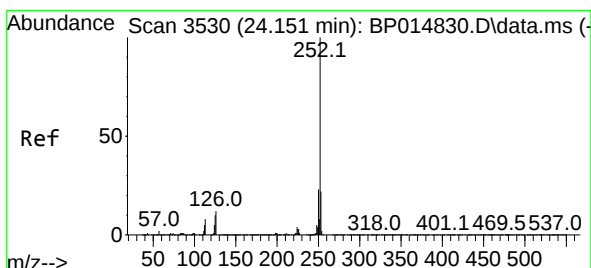
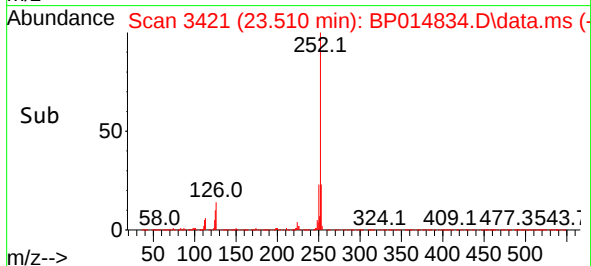
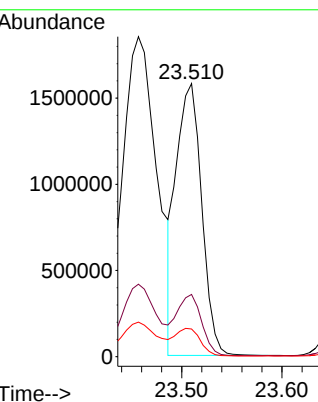
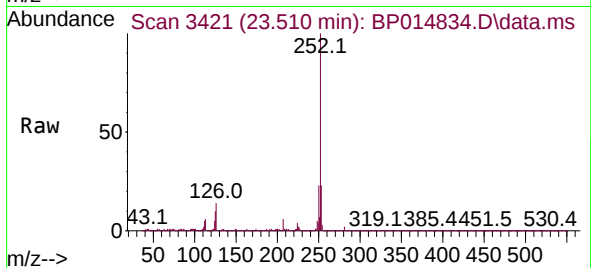
125 10.2 7.9 11.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#93

Benzo(a)pyrene

Concen: 55.580 ng/ul

RT: 24.139 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

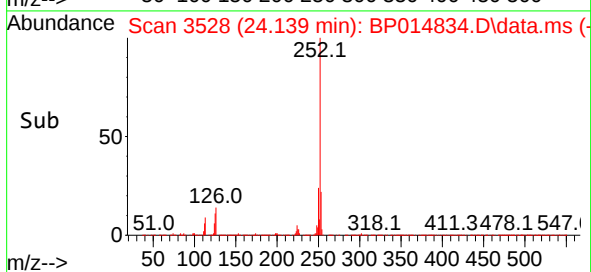
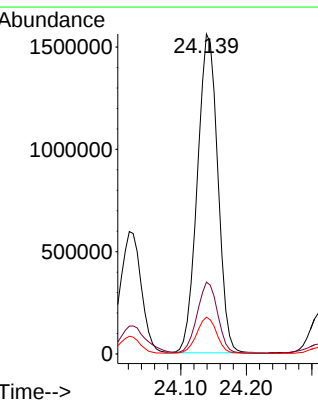
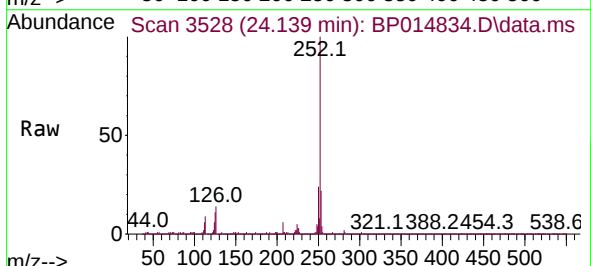
Tgt Ion:252 Resp: 3364930

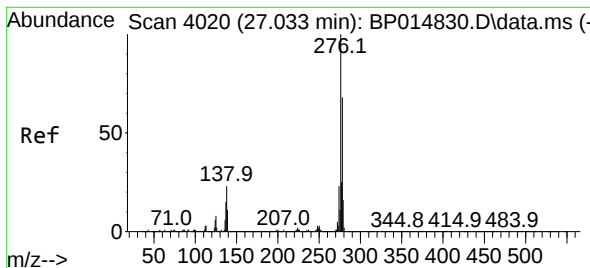
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 11.5 8.6 12.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 52.888 ng/ul

RT: 27.021 min Scan# 4018

Delta R.T. 0.006 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS

Tgt Ion:276 Resp: 3610740

Ion Ratio Lower Upper

276 100

138 23.4 17.7 26.5

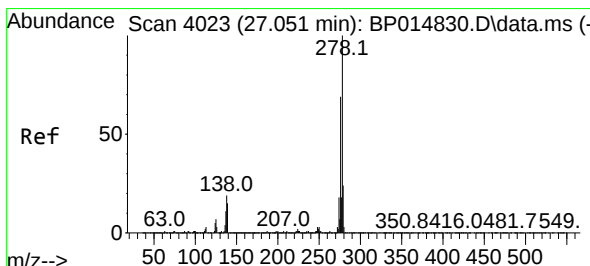
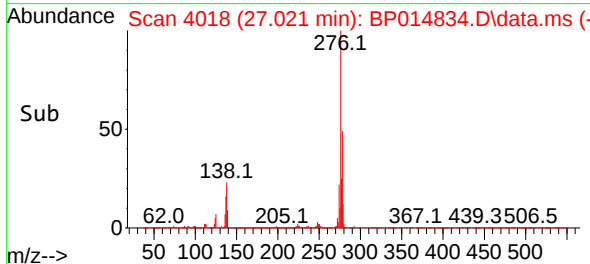
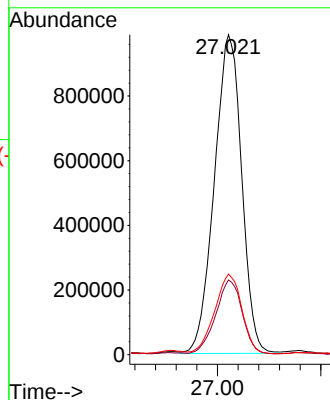
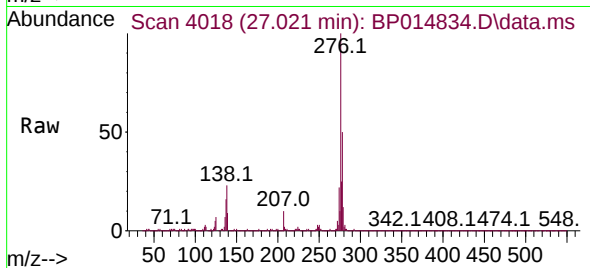
277 25.2 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023



#95

Dibenzo(a,h)anthracene

Concen: 38.754 ng/ul

RT: 27.039 min Scan# 4021

Delta R.T. 0.006 min

Lab File: BP014834.D

Acq: 26 Apr 2023 11:36

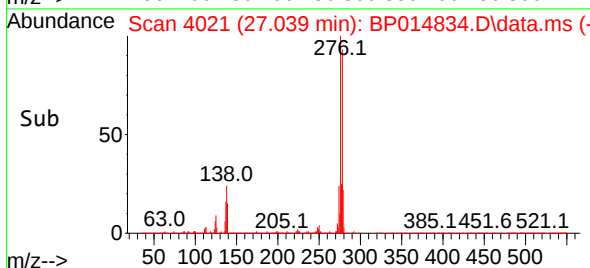
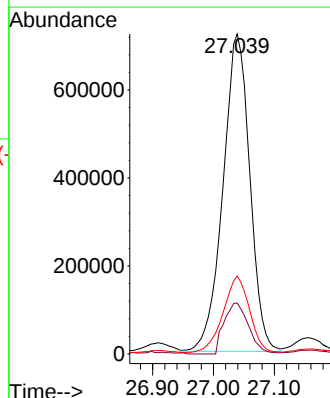
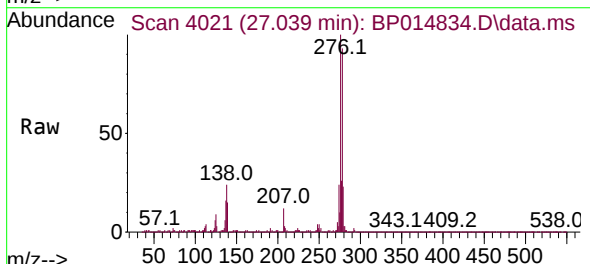
Tgt Ion:278 Resp: 2206518

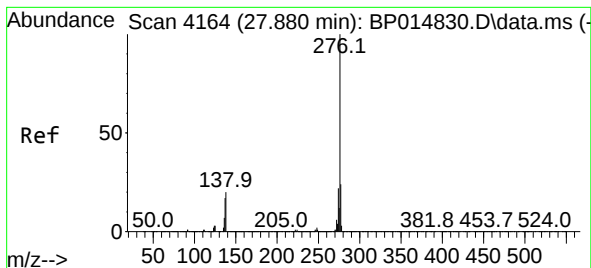
Ion Ratio Lower Upper

278 100

139 15.9 12.0 18.0

279 24.4 18.9 28.3





#96

Benzo(g,h,i)perylene

Concen: 23.627 ng/ul

RT: 27.862 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP014834.D

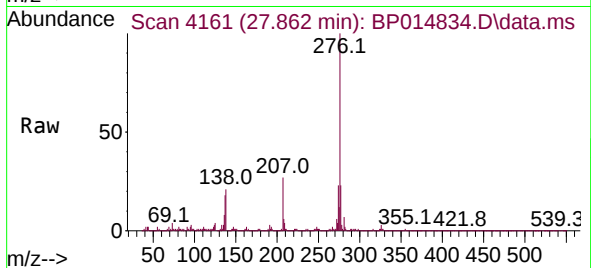
Acq: 26 Apr 2023 11:36

Instrument :

BNA_P

ClientSampleId :

EW8Z5MS



Tgt Ion:276 Resp: 1277970

Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.2

277 23.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2023

Supervised By :Jagrut Upadhyay 04/27/2023

