

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051523\
 Data File : BP015098.D
 Acq On : 16 May 2023 05:11
 Operator : CG/JU
 Sample : SP6191
 Misc : SFAM SPIKE
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6191

Quant Time: May 16 06:01:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 16 01:39:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/16/2023
 Supervised By : Yogesh Patel 05/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	378593	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1704431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.775	164	1051693	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	2297308	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	1881622	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1949908	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.470	88	290131	27.710	ng/uL	99
5) Pyridine	3.893	79	2026814	70.557	ng/u1	95
6) Benzaldehyde	7.263	77	1778604	184.088	ng/u1	96
8) Phenol	7.316	94	2854592	79.195	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.552	93	2134550	74.018	ng/u1	98
12) 2-Chlorophenol	7.693	128	2127337	77.818	ng/u1	99
13) 2-Methylphenol	8.581	108	2141759	76.880	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.675	45	2687117	74.372	ng/u1	99
16) Acetophenone	8.975	105	3112472	71.197	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.957	70	1589065	69.309	ng/u1	99
18) 4-Methylphenol	8.922	108	2337852	76.244	ng/u1	99
19) Hexachloroethane	9.228	117	828790	74.249	ng/u1	95
22) Nitrobenzene	9.357	77	2428093	73.404	ng/u1	98
23) Isophorone	9.893	82	4839246	71.174	ng/u1	99
25) 2-Nitrophenol	10.075	139	1230216	75.280	ng/u1	100
26) 2,4-Dimethylphenol	10.128	107	2458694	75.395	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.369	93	2978168	71.990	ng/u1	99
29) 2,4-Dichlorophenol	10.610	162	2078249	76.510	ng/u1	100
30) Naphthalene	11.022	128	6488081	70.017	ng/u1	100
32) 4-Chloroaniline	11.128	127	2727639	66.701	ng/u1	100
33) Hexachlorobutadiene	11.299	225	1192732	72.856	ng/u1	99
34) Caprolactam	11.946	113	752035m	73.435	ng/u1	
35) 4-Chloro-3-methylphenol	12.251	107	2299488	74.973	ng/u1	98
36) 2-Methylnaphthalene	12.616	142	4359885	69.830	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.834	142	4348219	69.350	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.981	216	2350027	74.713	ng/ul	98
40) Hexachlorocyclopentadiene	12.957	237	1543097	75.719	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	1671236	75.245	ng/ul	97
42) 2,4,5-Trichlorophenol	13.293	196	1839640	76.391	ng/ul	99
43) 1,1'-Biphenyl	13.616	154	5675797	69.558	ng/ul	99
44) 2-Chloronaphthalene	13.663	162	4523552	70.987	ng/ul	99
45) 2-Nitroaniline	13.869	65	1457020	79.911	ng/ul	99
47) Dimethylphthalate	14.234	163	5852633	70.713	ng/ul	100
48) 2,6-Dinitrotoluene	14.357	165	1322384	80.647	ng/ul	95
50) Acenaphthylene	14.504	152	7184626	70.843	ng/ul	99
51) 3-Nitroaniline	14.692	138	1415351	95.859	ng/ul	96
52) Acenaphthene	14.845	153	4814740	69.511	ng/ul	100
53) 2,4-Dinitrophenol	14.892	184	858633	78.867	ng/ul	99
55) 4-Nitrophenol	14.992	109	883135	77.808	ng/ul	96
56) Dibenzofuran	15.175	168	6672619	69.259	ng/ul	100
57) 2,4-Dinitrotoluene	15.145	165	1839225	77.516	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.398	232	1568345	77.166	ng/ul	95
59) Diethylphthalate	15.587	149	5744394	69.588	ng/ul	99
61) Fluorene	15.828	166	5037503	65.064	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.810	204	2569351	67.919	ng/ul	100
63) 4-Nitroaniline	15.857	138	1478522	115.960	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.910	198	1095443	73.313	ng/ul#	91
67) N-Nitrosodiphenylamine	16.028	169	4631044	68.557	ng/ul	100
68) 4-Bromophenyl-phenylether	16.710	248	1772429	74.904	ng/ul	96
69) Hexachlorobenzene	16.834	284	2070082	74.029	ng/ul	97
70) Atrazine	16.986	200	1814669	72.681	ng/ul	98
71) Pentachlorophenol	17.175	266	1371542	78.412	ng/ul	99
72) Phenanthrene	17.575	178	8421185	67.317	ng/ul	99
74) Anthracene	17.669	178	8608505	68.051	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.581	216	2413226	74.088	ng/ul	99
76) Pentachlorobenzene	15.098	250	2331959	71.302	ng/ul	99
77) Carbazole	17.933	167	7921390	71.412	ng/ul	99
78) Di-n-butylphthalate	18.463	149	9506456	66.550	ng/ul	99
80) Fluoranthene	19.528	202	9720035	73.076	ng/ul	98
82) Pyrene	19.880	202	9887380	71.982	ng/ul	98
83) Butylbenzylphthalate	20.727	149	4342920	71.319	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	3836997	92.849	ng/ul	98
85) Benzo(a)anthracene	21.592	228	9320234	71.637	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.486	149	6120106	69.810	ng/ul#	99
87) Chrysene	21.651	228	8743131	70.299	ng/ul	100
89) Di-n-octyl phthalate	22.469	149	10525051	78.813	ng/ul	100
90) Benzo(b)fluoranthene	23.392	252	9533095	77.120	ng/ul	98
91) Benzo(k)fluoranthene	23.445	252	9173684	77.287	ng/ul	99
93) Benzo(a)pyrene	24.068	252	8100193	74.136	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	9127882	64.520	ng/ul	99
95) Dibenzo(a,h)anthracene	26.939	278	7523230	64.781	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	7269282	63.012	ng/ul	99

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

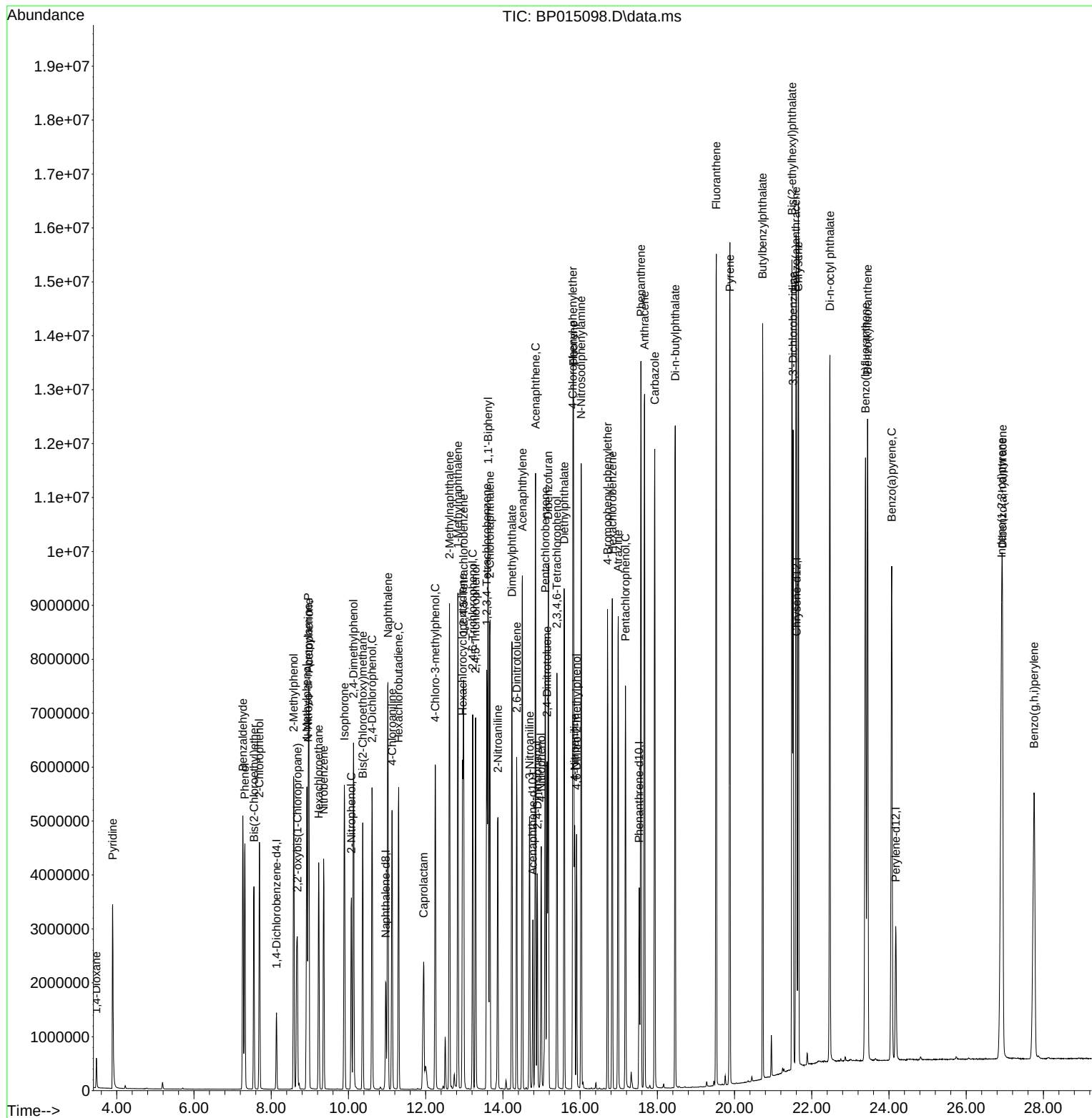
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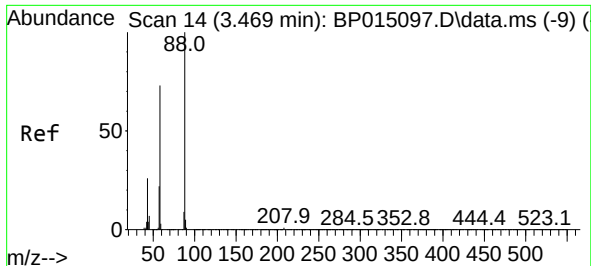
Instrument :
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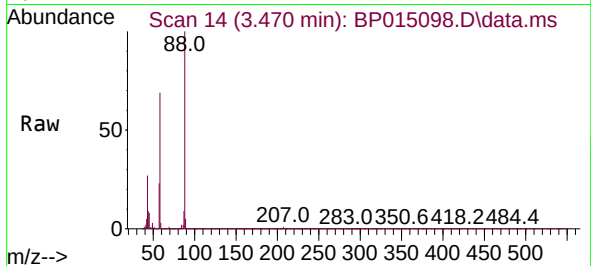
Reviewed By : Christian Giraldo 05/16/2023
Supervised By : Yogesh Patel 05/16/2023





#2
1,4-Dioxane
Concen: 27.710 ng/uL
RT: 3.470 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

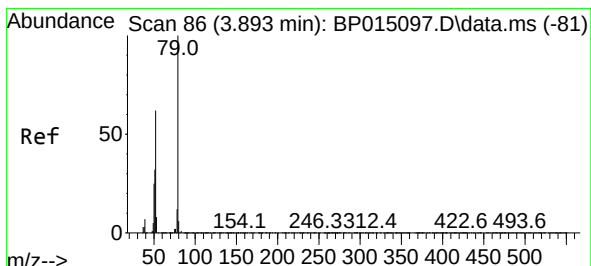
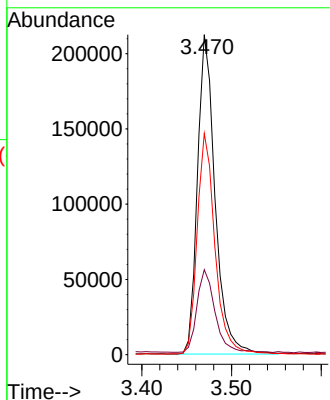
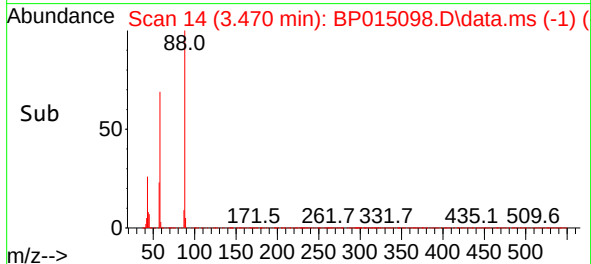
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion: 88 Resp: 29013
Ion Ratio Lower Upper
88 100
43 26.5 20.4 30.6
58 69.1 55.4 83.2

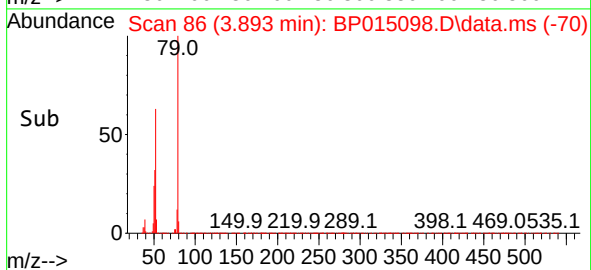
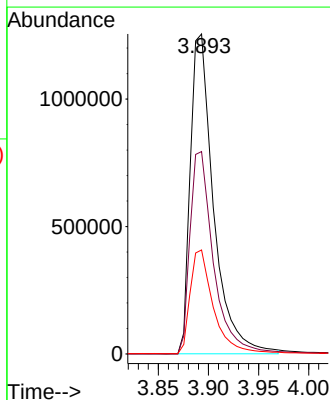
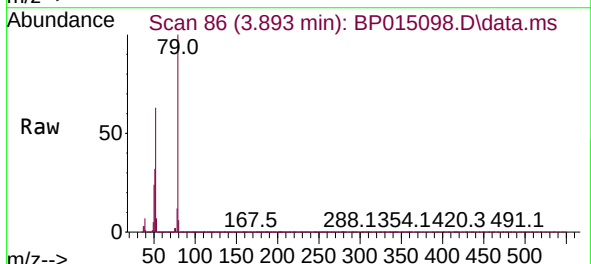
Manual Integrations
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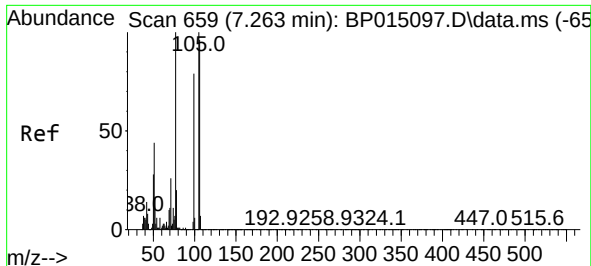
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#5
Pyridine
Concen: 70.557 ng/uL
RT: 3.893 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

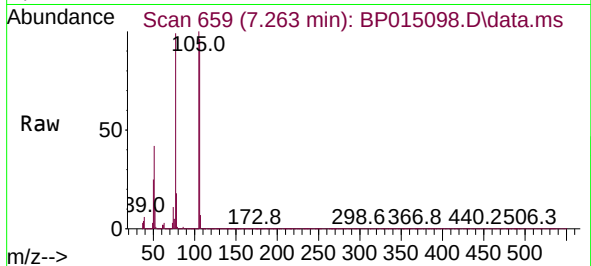
Tgt Ion: 79 Resp: 2026814
Ion Ratio Lower Upper
79 100
52 63.2 55.4 83.2
51 32.5 25.4 38.2





#6
Benzaldehyde
Concen: 184.088 ng/ul
RT: 7.263 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

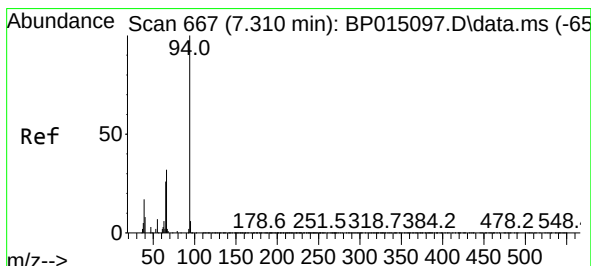
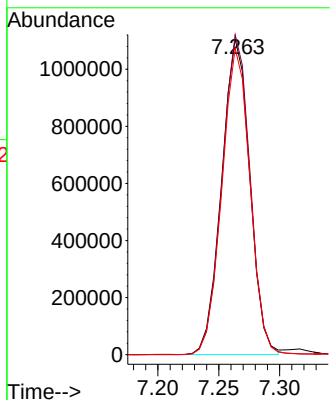
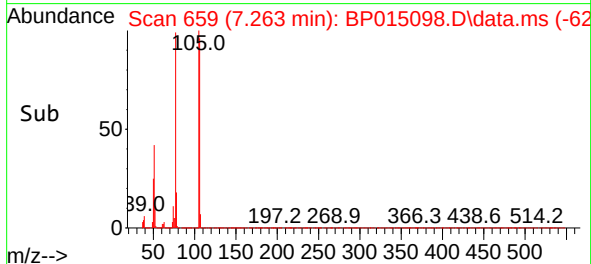
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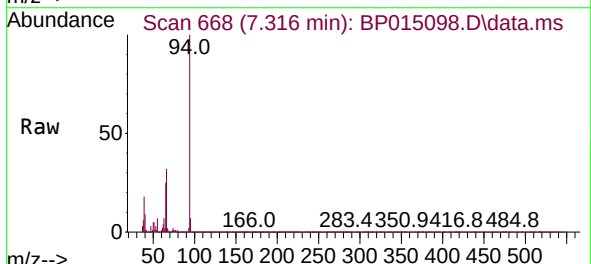
Tgt Ion: 77 Resp: 1778604
Ion Ratio Lower Upper
77 100
105 101.4 76.9 115.3
106 97.0 75.0 112.6

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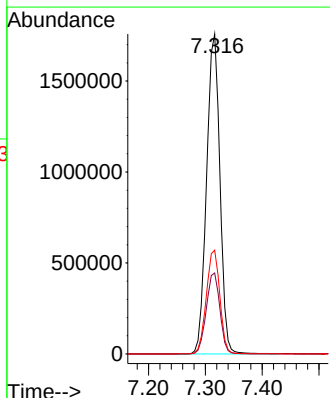
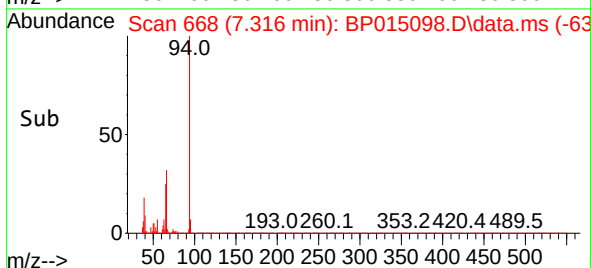
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

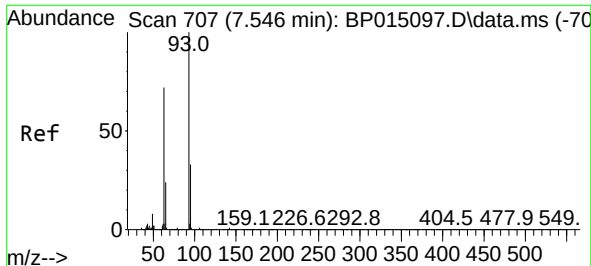


#8
Phenol
Concen: 79.195 ng/ul
RT: 7.316 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



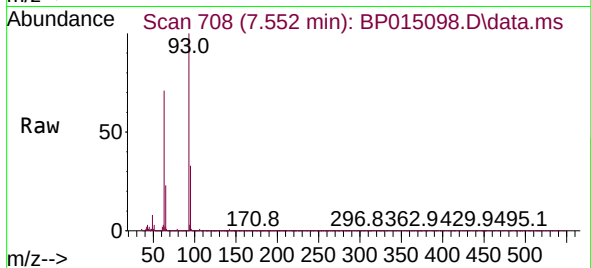
Tgt Ion: 94 Resp: 2854592
Ion Ratio Lower Upper
94 100
65 25.3 20.6 31.0
66 32.5 26.1 39.1





#10
Bis(2-Chloroethyl)ether
Concen: 74.018 ng/ul
RT: 7.552 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

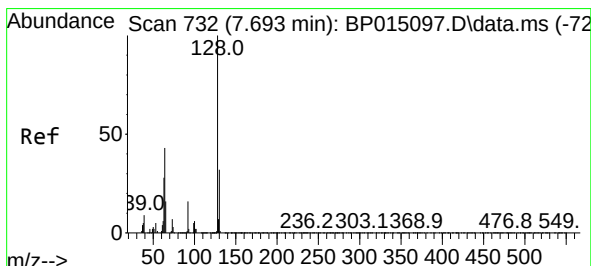
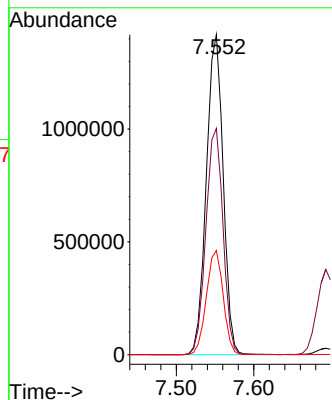
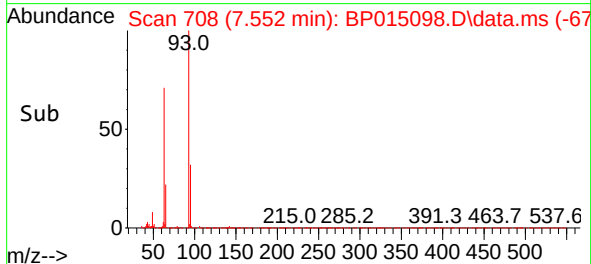
Instrument :
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Tgt Ion: 93 Resp: 2134550
Ion Ratio Lower Upper
93 100
63 70.7 58.0 87.0
95 32.5 26.4 39.6

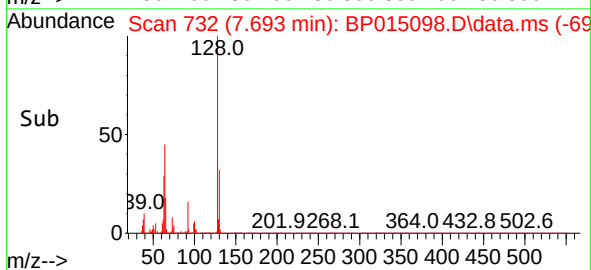
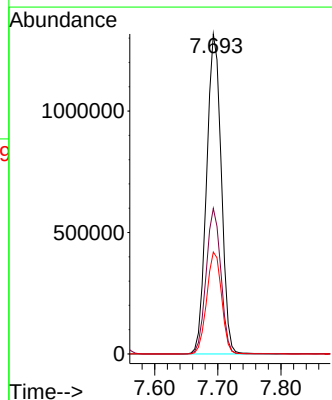
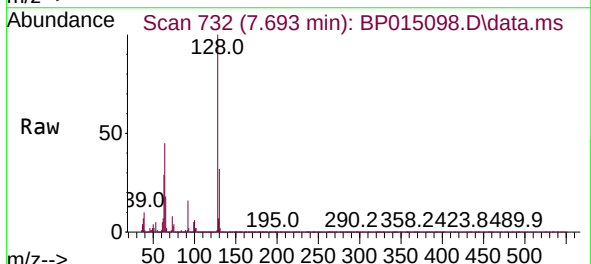
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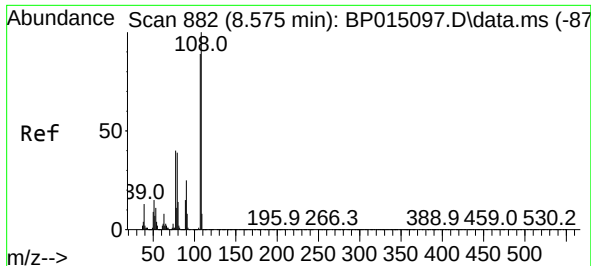
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#12
2-Chlorophenol
Concen: 77.818 ng/ul
RT: 7.693 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP015098.D
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Tgt Ion:128 Resp: 2127337
Ion Ratio Lower Upper
128 100
64 45.5 36.2 54.2
130 31.8 26.3 39.5





#13

2-Methylphenol

Concen: 76.880 ng/ul

RT: 8.581 min Scan# 882

Delta R.T. 0.000 min

Lab File: BP015098.D

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BNA_P

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Tgt Ion:108 Resp: 2141759

Ion Ratio Lower Upper

108 100

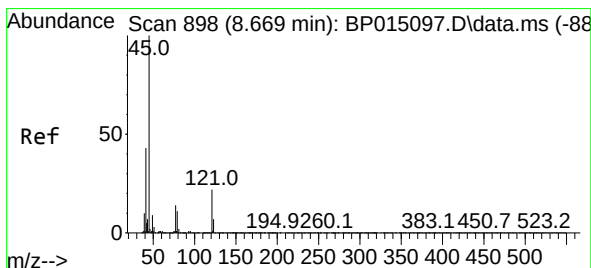
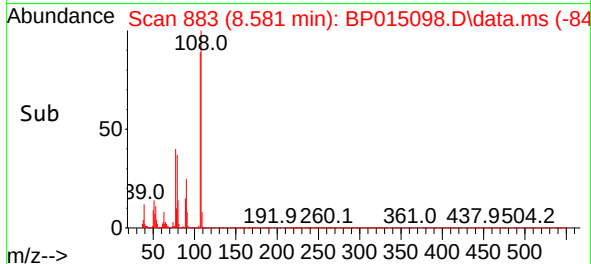
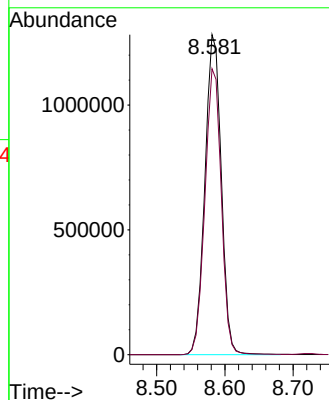
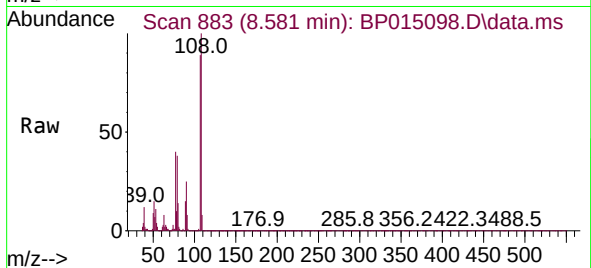
107 89.3 71.8 107.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 74.372 ng/ul

RT: 8.675 min Scan# 899

Delta R.T. 0.006 min

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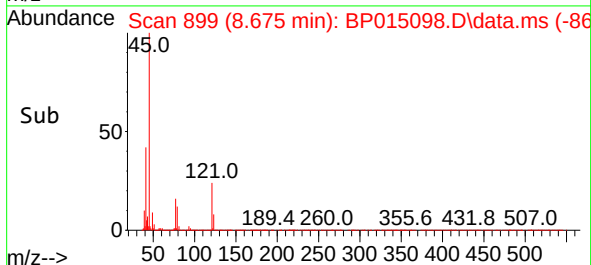
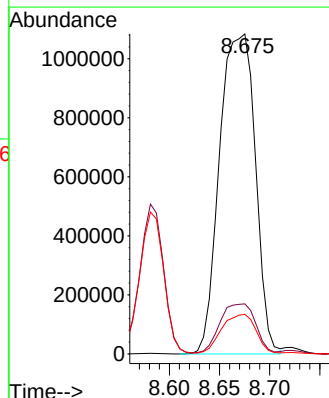
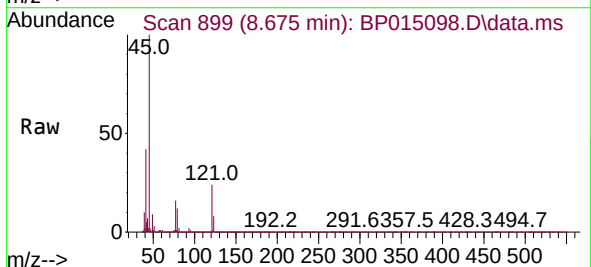
Tgt Ion: 45 Resp: 2687117

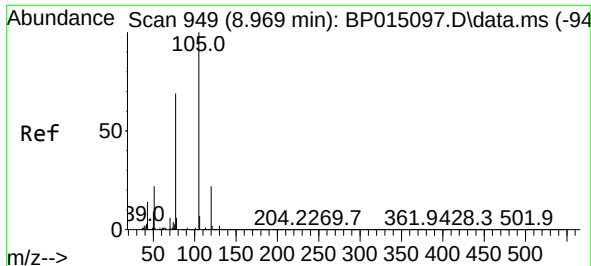
Ion Ratio Lower Upper

45 100

77 15.7 12.8 19.2

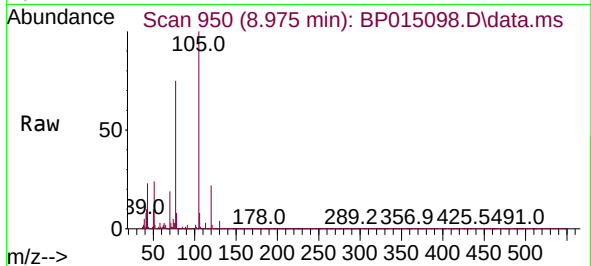
79 12.4 9.5 14.3





#16
Acetophenone
Concen: 71.197 ng/ul
RT: 8.975 min Scan# 91
Delta R.T. 0.006 min
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Acq: 16 May 2023 05:11

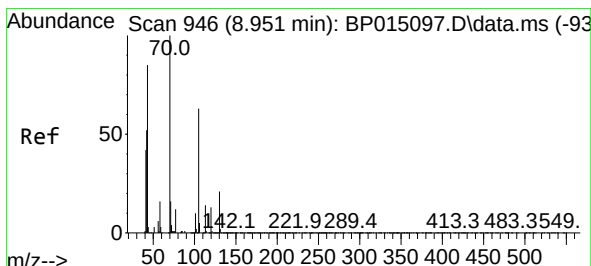
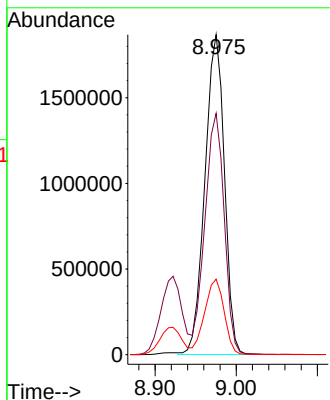
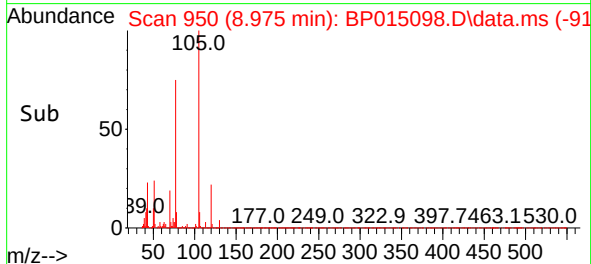
Instrument :
BNA_P
ClientSampleId :
SP6191



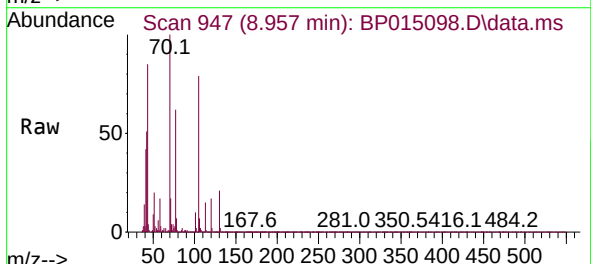
Tgt Ion:105 Resp: 311247
Ion Ratio Lower Upper
105 100
77 75.4 59.4 89.2
51 23.6 19.2 28.8

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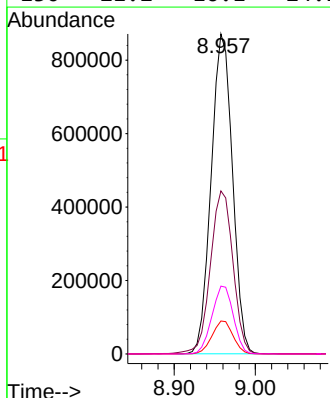
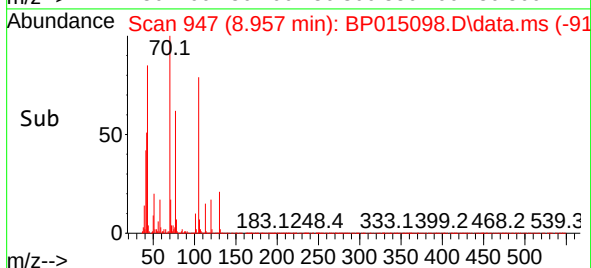
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

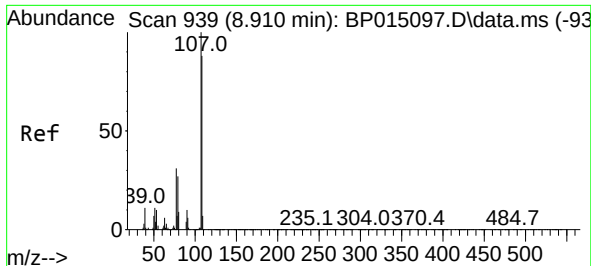


#17
N-Nitroso-di-n-propylamine
Concen: 69.309 ng/ul
RT: 8.957 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



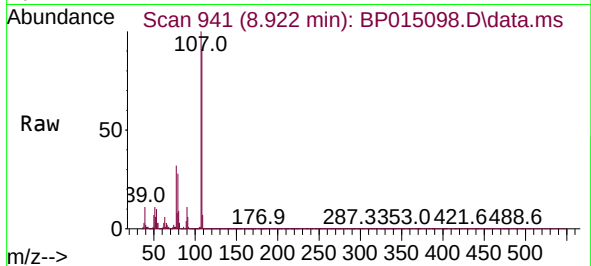
Tgt Ion: 70 Resp: 1589065
Ion Ratio Lower Upper
70 100
42 51.0 41.0 61.6
101 10.3 7.9 11.9
130 21.2 16.1 24.1





#18
4-Methylphenol
Concen: 76.244 ng/ul
RT: 8.922 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

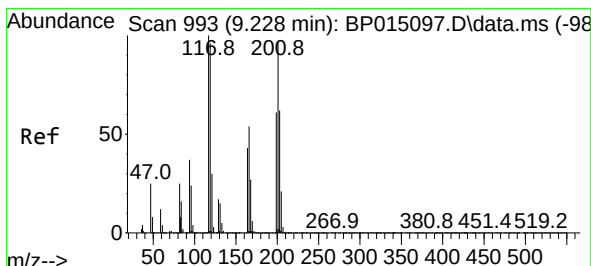
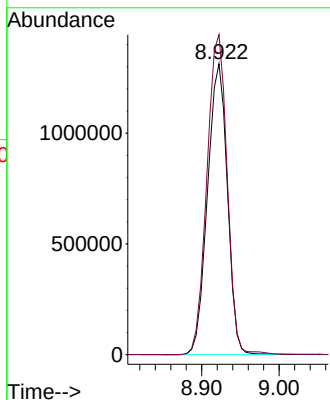
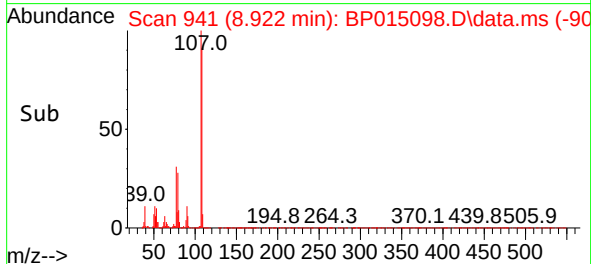
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:108 Resp: 233785
Ion Ratio Lower Upper
108 100
107 110.0 88.5 132.7

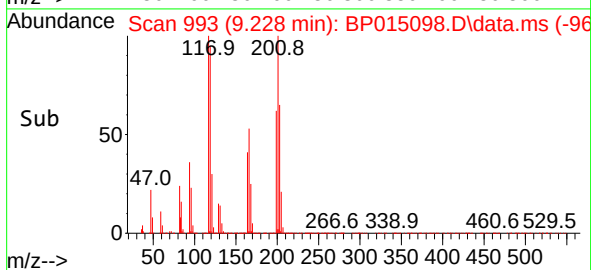
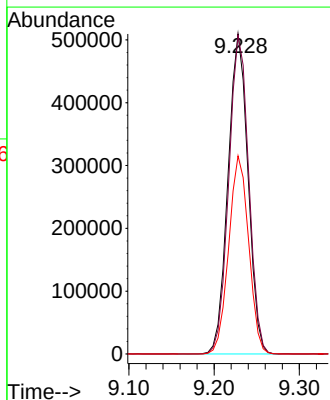
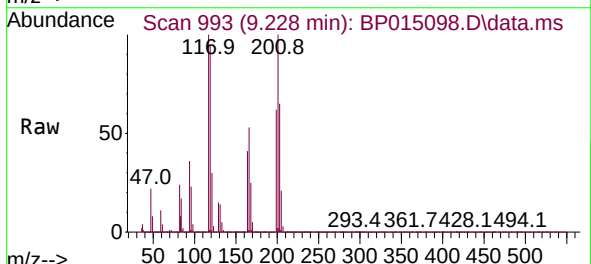
Manual Integrations
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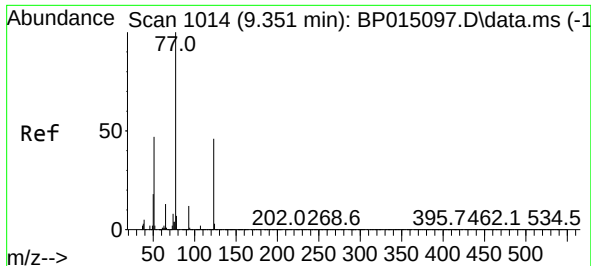
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#19
Hexachloroethane
Concen: 74.249 ng/ul
RT: 9.228 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

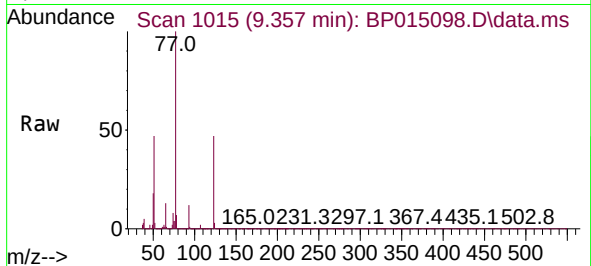
Tgt Ion:117 Resp: 828790
Ion Ratio Lower Upper
117 100
201 99.6 75.8 113.8
199 61.9 46.5 69.7





#22
Nitrobenzene
Concen: 73.404 ng/ul
RT: 9.357 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

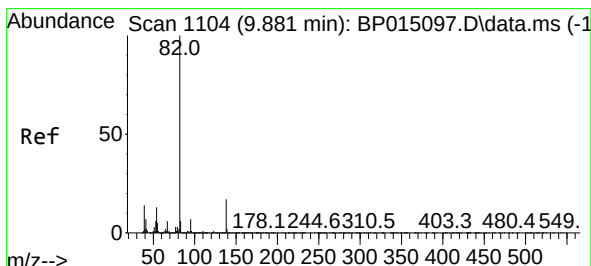
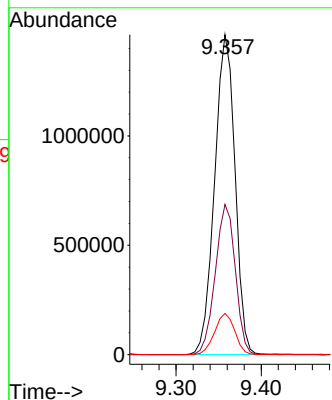
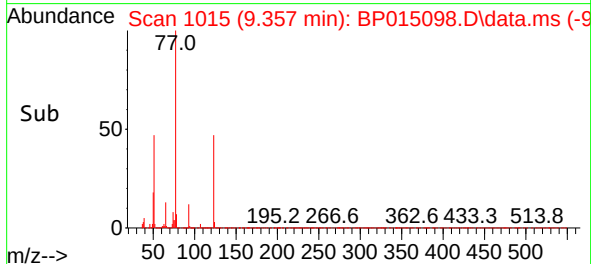
Instrument :
BNA_P
ClientSampleId :
SP6191



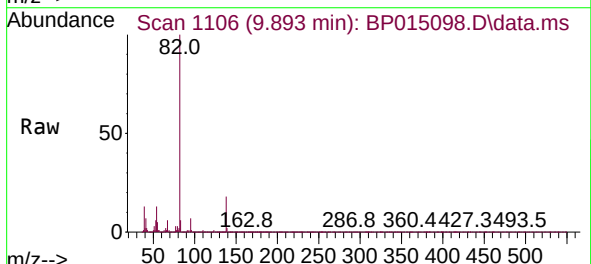
Tgt Ion: 77 Resp: 242809
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.2
65 12.9 10.1 15.1

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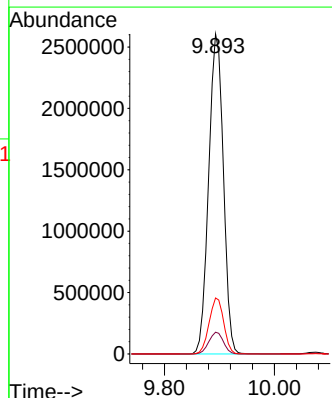
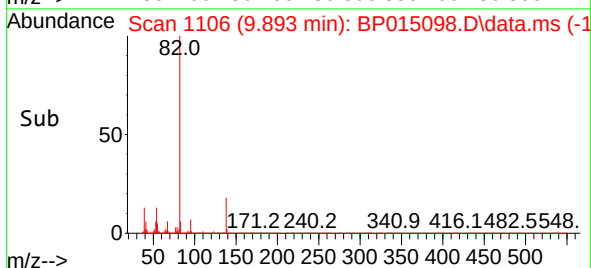
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

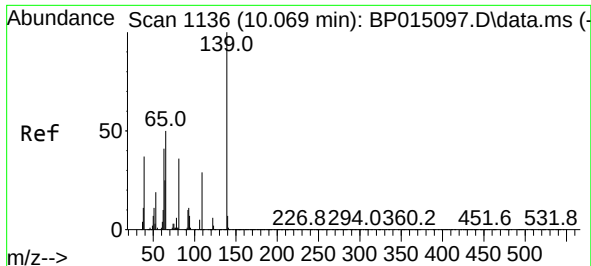


#23
Isophorone
Concen: 71.174 ng/ul
RT: 9.893 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



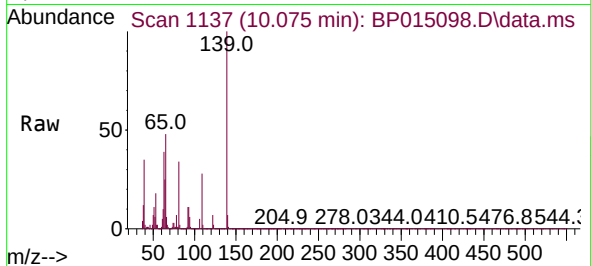
Tgt Ion: 82 Resp: 4839246
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.5 13.6 20.4





#25
2-Nitrophenol
Concen: 75.280 ng/ul
RT: 10.075 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

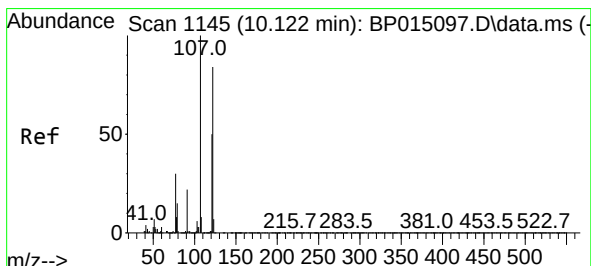
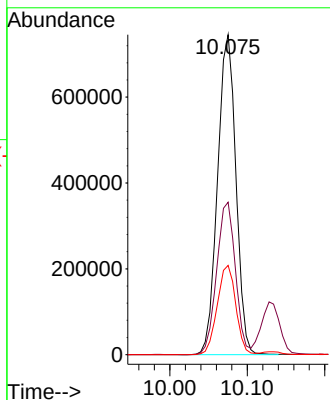
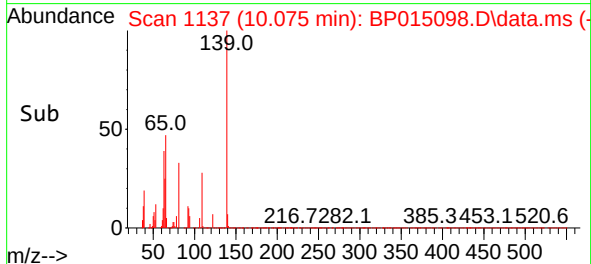
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:139 Resp: 1230210
Ion Ratio Lower Upper
139 100
65 47.7 38.4 57.6
109 27.9 22.2 33.2

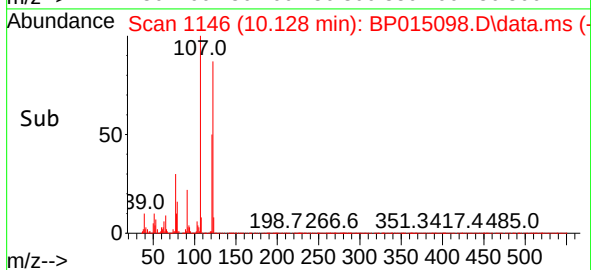
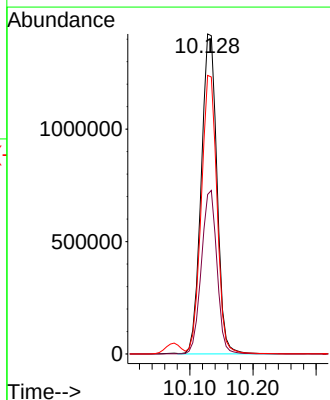
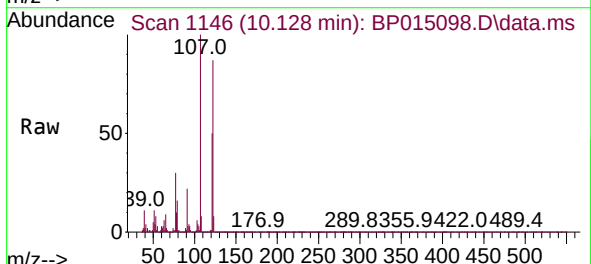
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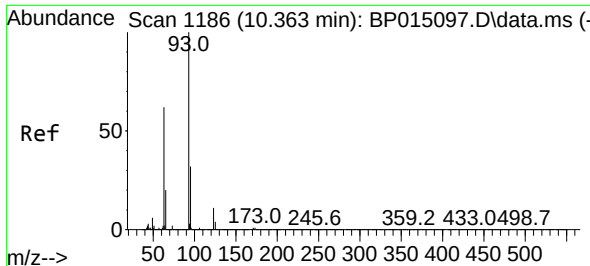
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#26
2,4-Dimethylphenol
Concen: 75.395 ng/ul
RT: 10.128 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Tgt Ion:107 Resp: 2458694
Ion Ratio Lower Upper
107 100
121 49.9 41.0 61.6
122 87.1 69.5 104.3





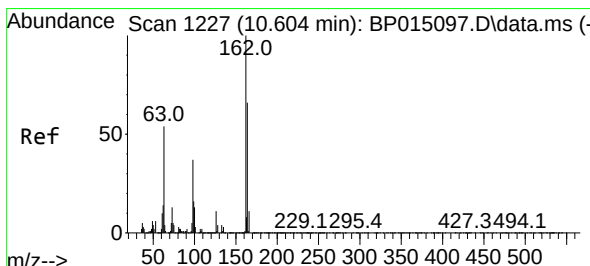
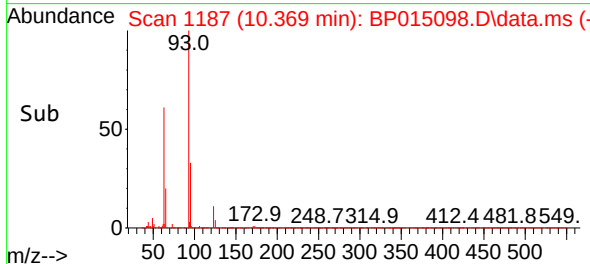
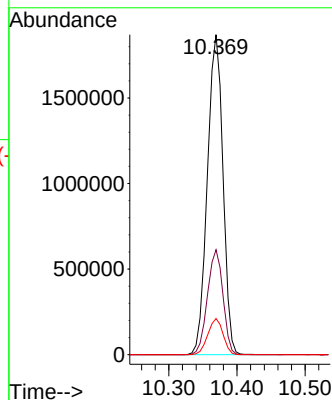
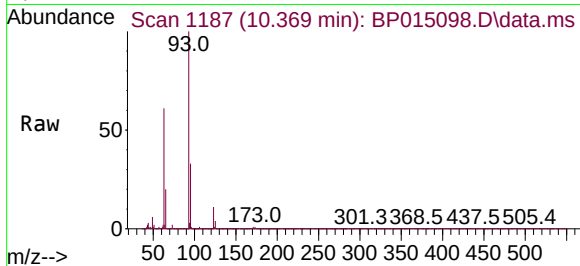
#27
Bis(2-Chloroethoxy)methane
Concen: 71.990 ng/ul
RT: 10.369 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Instrument :
BNA_P
ClientSampleId :
SP6191

Tgt Ion: 93 Resp: 297816
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.3 9.1 13.7

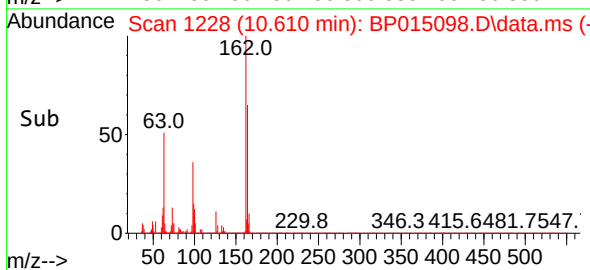
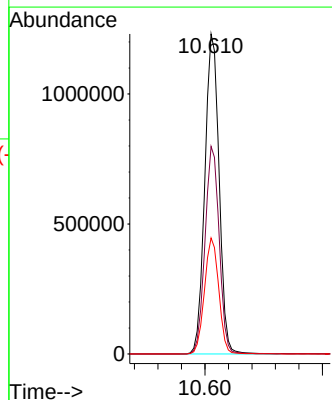
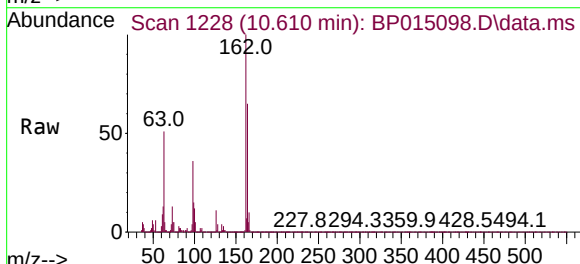
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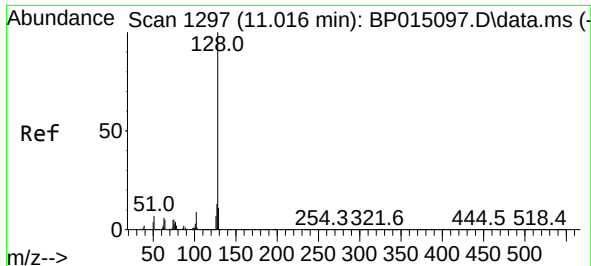
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#29
2,4-Dichlorophenol
Concen: 76.510 ng/ul
RT: 10.610 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Tgt Ion:162 Resp: 2078249
Ion Ratio Lower Upper
162 100
164 64.9 52.0 78.0
98 36.2 28.9 43.3





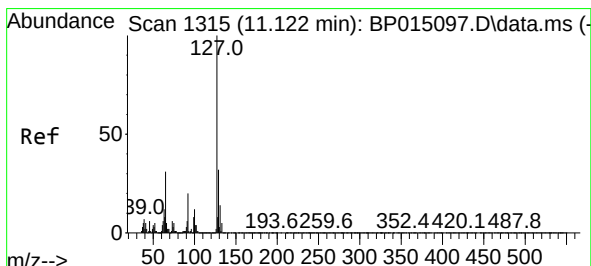
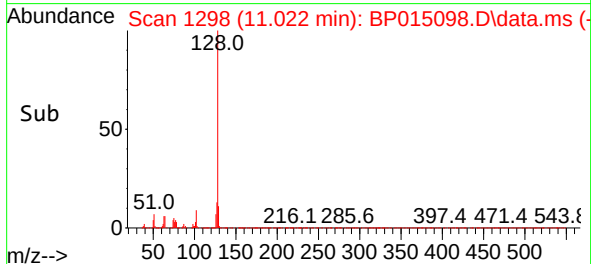
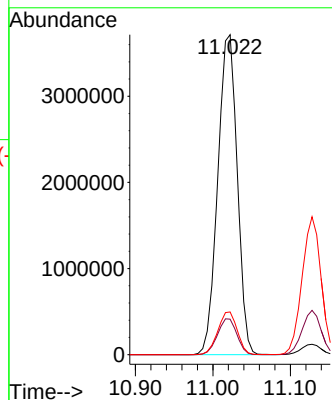
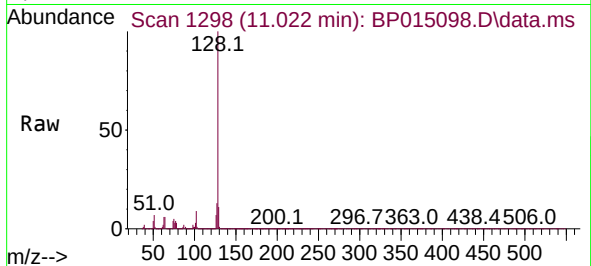
#30
Naphthalene
Concen: 70.017 ng/ul
RT: 11.022 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Instrument :
BNA_P
ClientSampleId :
SP6191

Tgt Ion:128 Resp: 648808
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 15.8

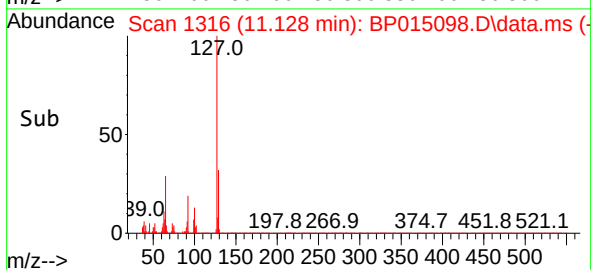
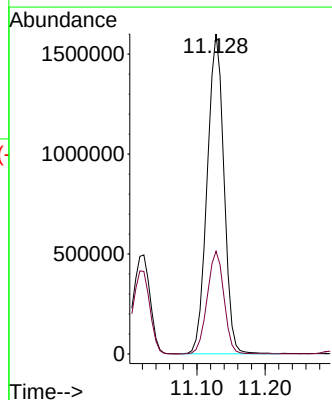
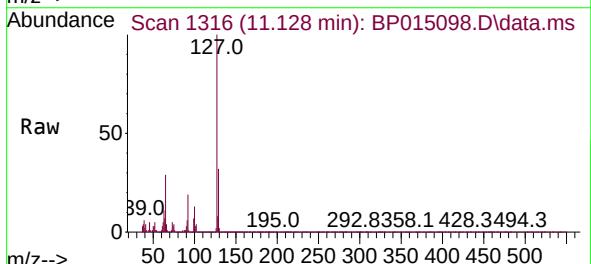
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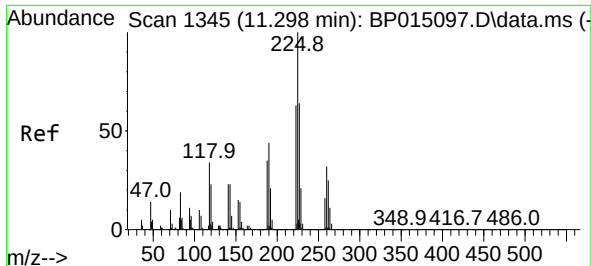
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#32
4-Chloroaniline
Concen: 66.701 ng/ul
RT: 11.128 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

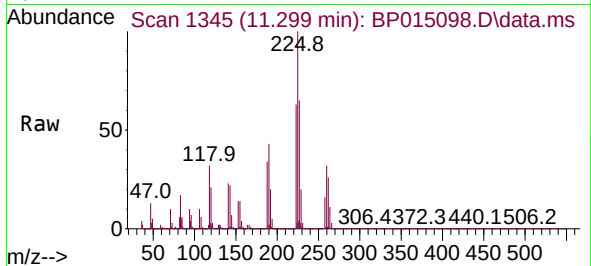
Tgt Ion:127 Resp: 2727639
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8





#33
Hexachlorobutadiene
Concen: 72.856 ng/ul
RT: 11.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

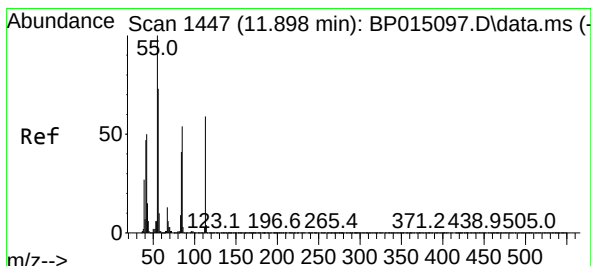
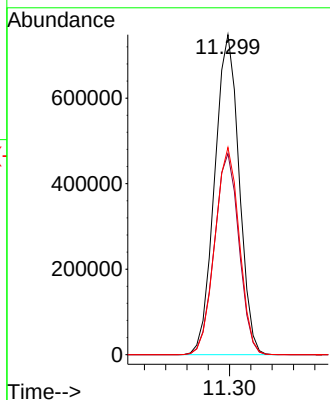
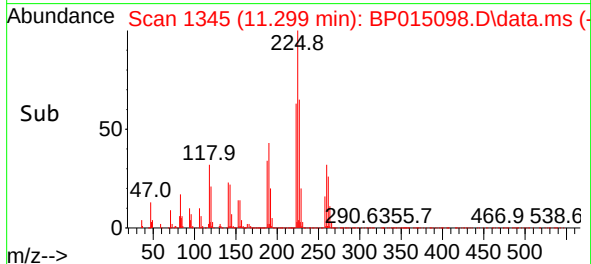
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:225 Resp: 119273
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 64.7 52.2 78.4

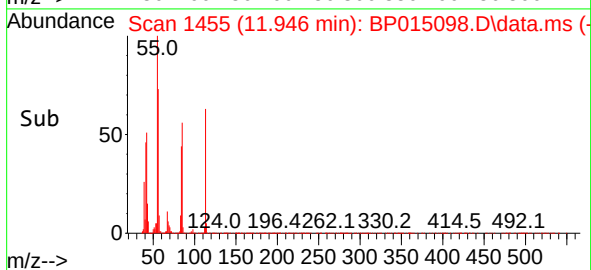
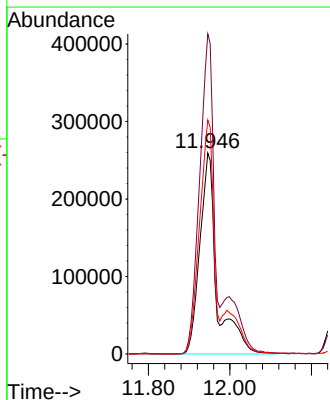
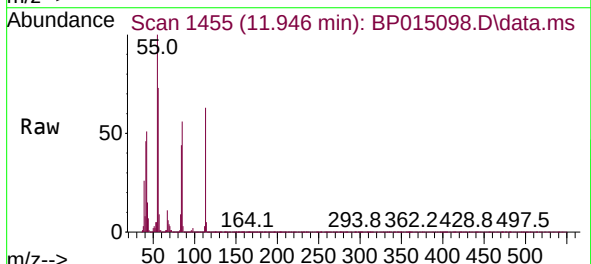
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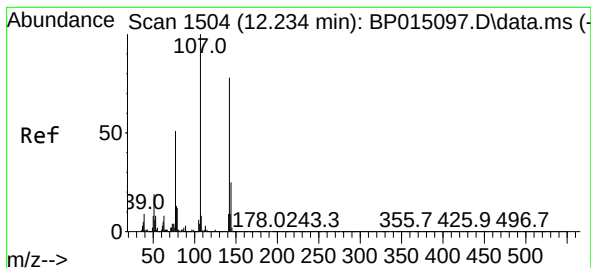
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#34
Caprolactam
Concen: 73.435 ng/ul m
RT: 11.946 min Scan# 1455
Delta R.T. 0.041 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Tgt Ion:113 Resp: 752035
Ion Ratio Lower Upper
113 100
55 159.2 121.2 181.8
56 116.4 90.2 135.4





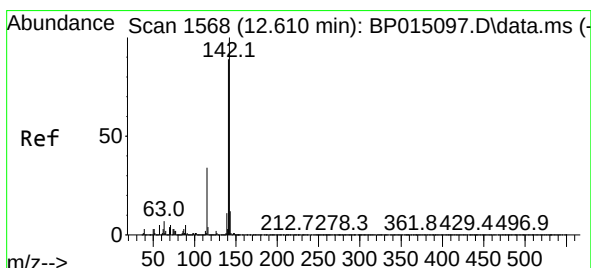
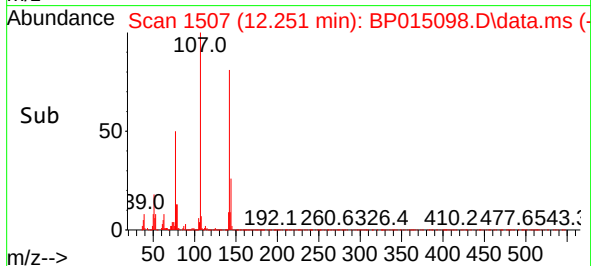
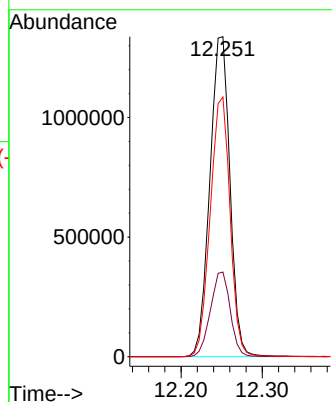
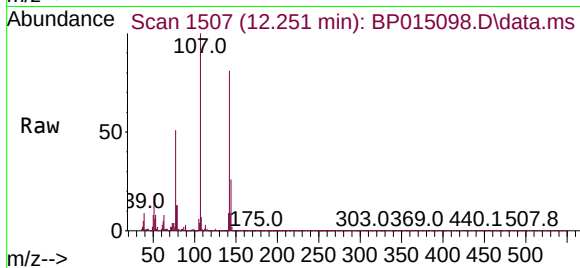
#35
4-Chloro-3-methylphenol
Concen: 74.973 ng/ul
RT: 12.251 min Scan# 1507
Delta R.T. 0.012 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Instrument :
BNA_P
ClientSampleId :
SP6191

Tgt Ion:107 Resp: 2299488
Ion Ratio Lower Upper
107 100
144 26.5 20.3 30.5
142 81.2 63.2 94.8

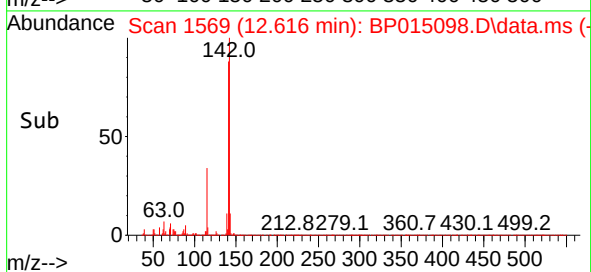
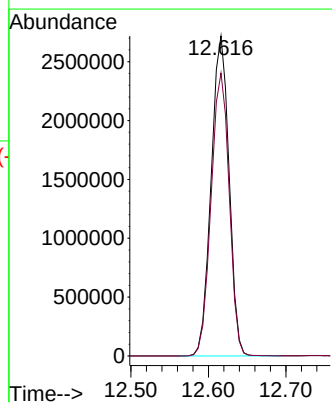
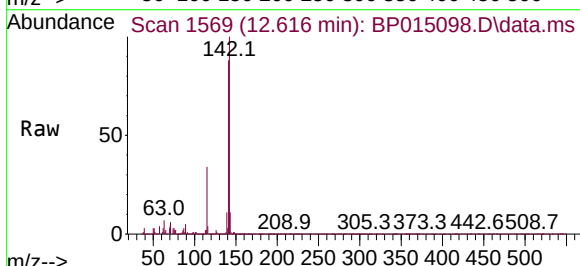
Manual Integrations
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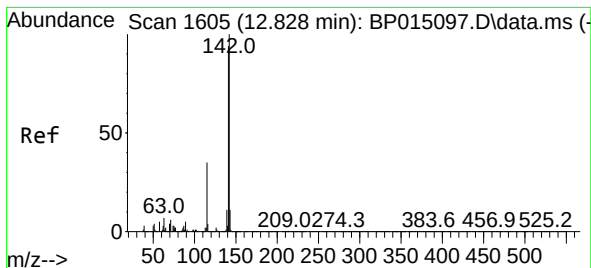
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#36
2-Methylnaphthalene
Concen: 69.830 ng/ul
RT: 12.616 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

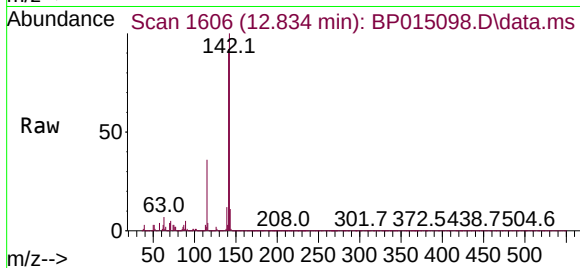
Tgt Ion:142 Resp: 4359885
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6





#37
1-Methylnaphthalene
Concen: 69.350 ng/ul
RT: 12.834 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

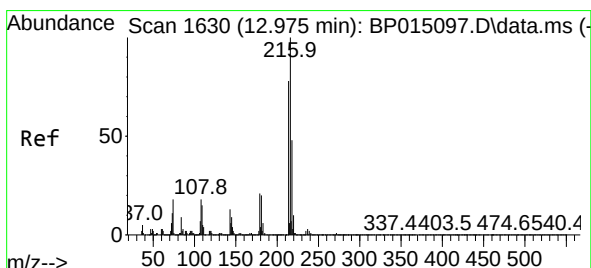
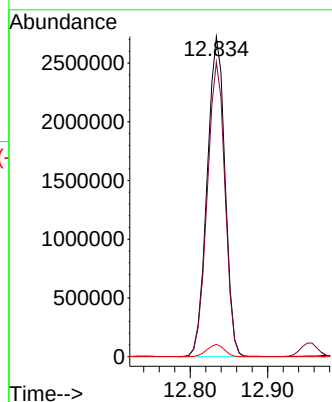
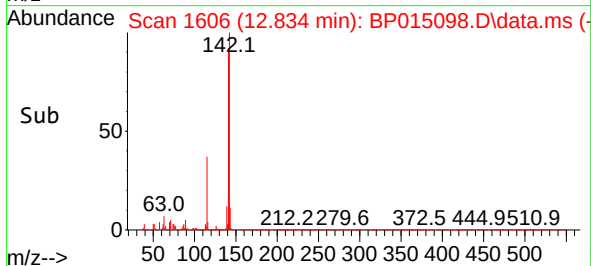
Instrument :
BNA_P
ClientSampleId :
SP6191



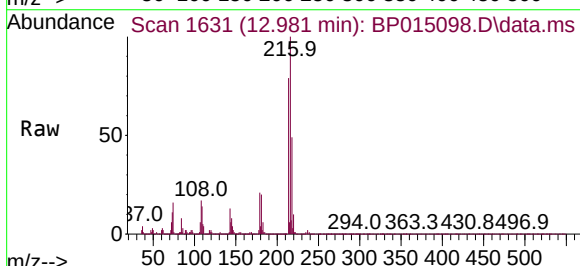
Tgt Ion:142 Resp: 4348219
Ion Ratio Lower Upper
142 100
141 92.0 74.6 112.0
116 3.8 2.9 4.3

Manual Integrations
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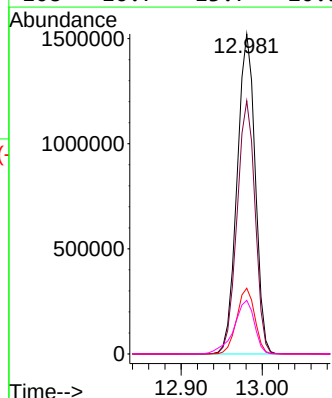
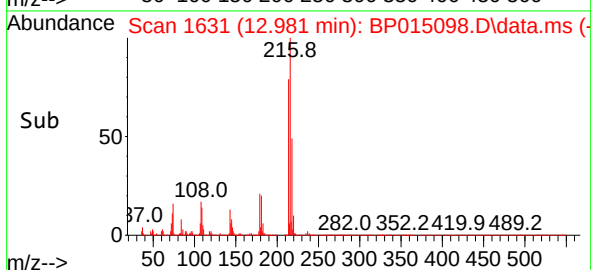
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

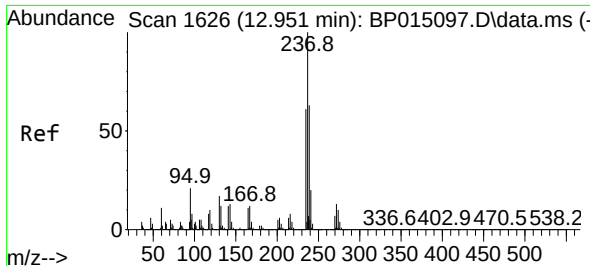


#39
1,2,4,5-Tetrachlorobenzene
Concen: 74.713 ng/ul
RT: 12.981 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



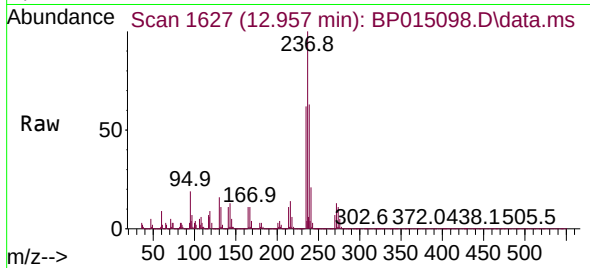
Tgt Ion:216 Resp: 2350027
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.0
179 20.6 15.9 23.9
108 16.7 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 75.719 ng/ul
RT: 12.957 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

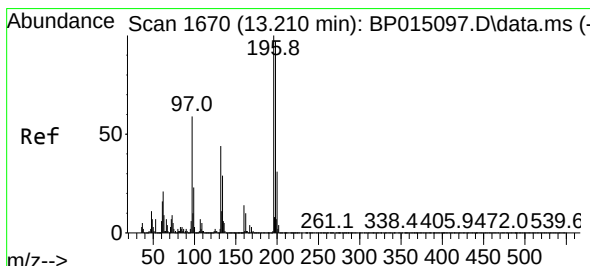
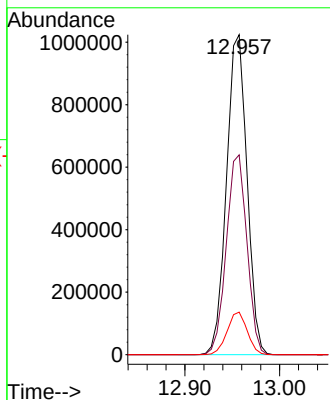
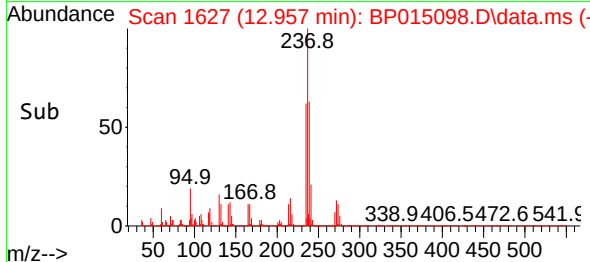
Instrument :
BNA_P
ClientSampleId :
SP6191



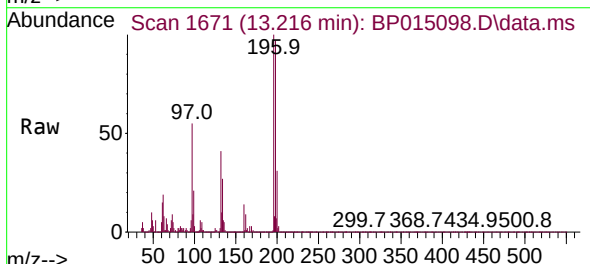
Tgt Ion:237 Resp: 154309
Ion Ratio Lower Upper
237 100
235 62.5 49.4 74.0
272 13.3 10.4 15.6

Manual Integrations
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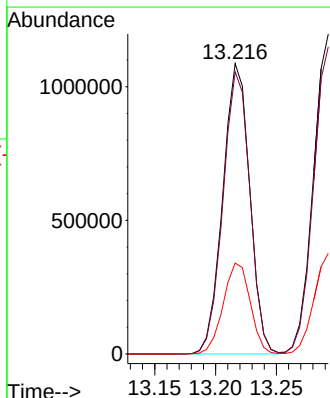
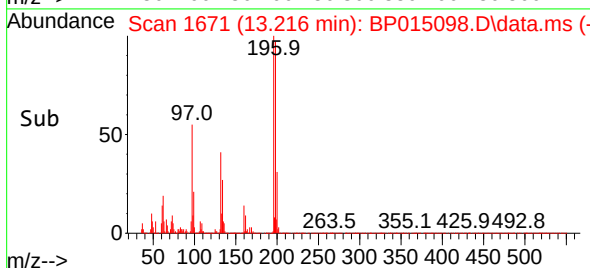
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

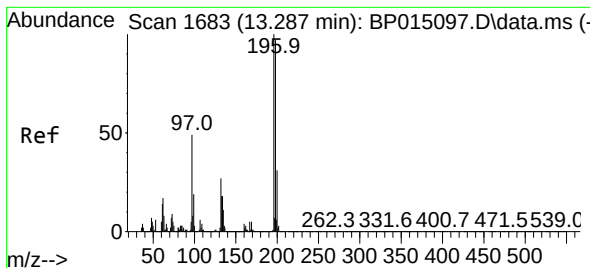


#41
2,4,6-Trichlorophenol
Concen: 75.245 ng/ul
RT: 13.216 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



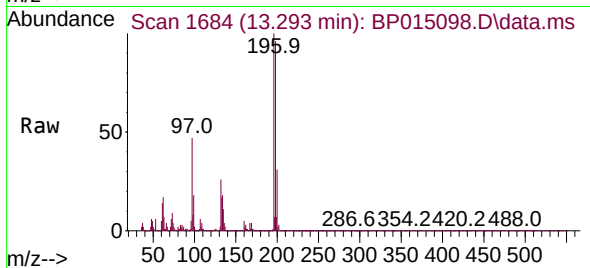
Tgt Ion:196 Resp: 1671236
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
200 31.3 23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 76.391 ng/ul
RT: 13.293 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

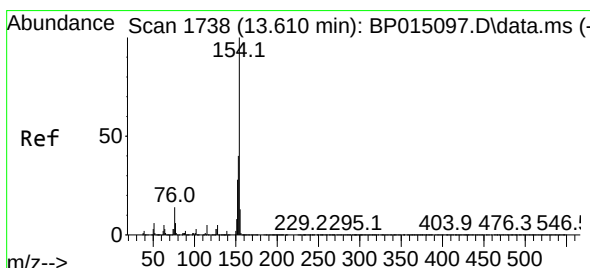
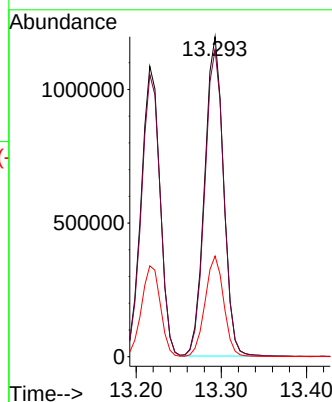
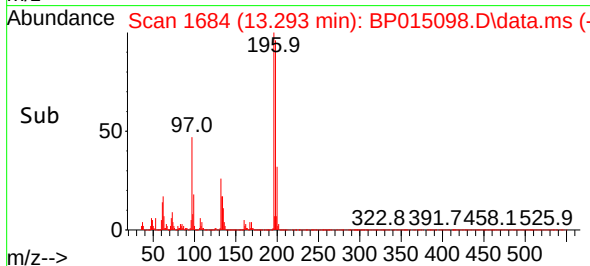
Instrument :
BNA_P
ClientSampleId :
SP6191



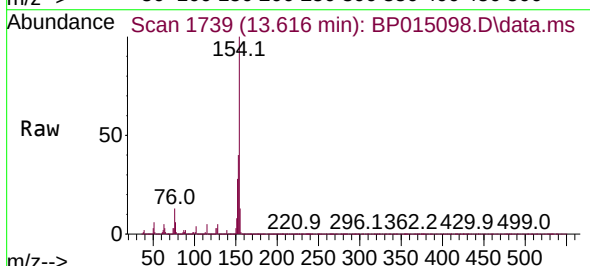
Tgt Ion:196 Resp: 1839640
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
200 31.5 24.3 36.5

Manual Integrations
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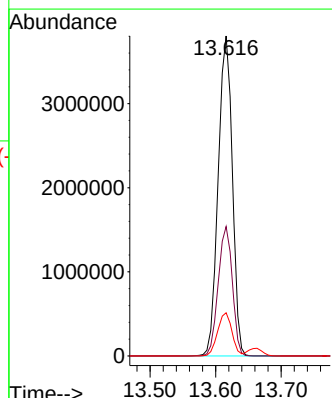
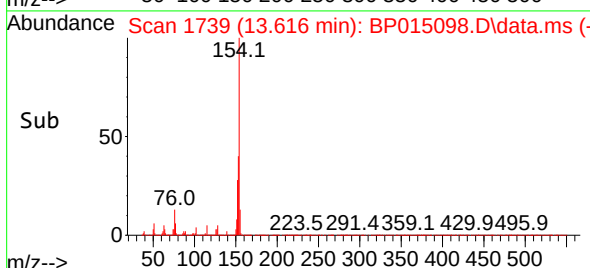
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

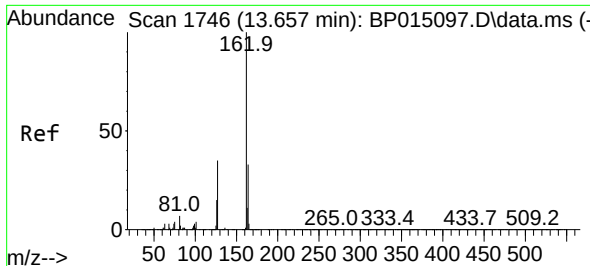


#43
1,1'-Biphenyl
Concen: 69.558 ng/ul
RT: 13.616 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



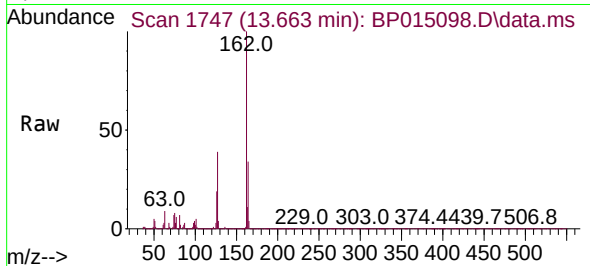
Tgt Ion:154 Resp: 5675797
Ion Ratio Lower Upper
154 100
153 40.4 32.7 49.1
76 13.5 10.7 16.1





#44
2-Chloronaphthalene
Concen: 70.987 ng/ul
RT: 13.663 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

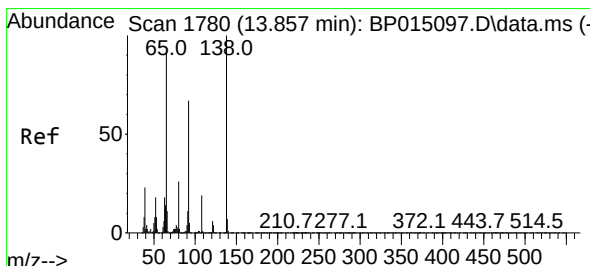
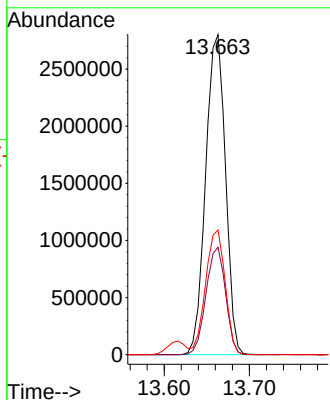
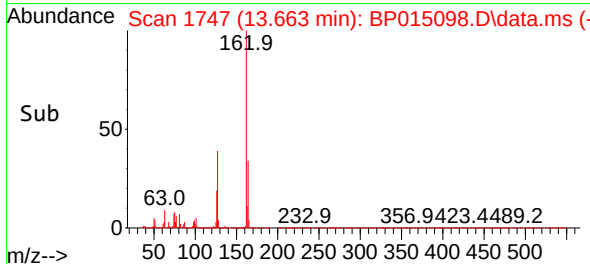
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:162 Resp: 452355
Ion Ratio Lower Upper
162 100
164 33.6 25.9 38.9
127 39.0 30.8 46.2

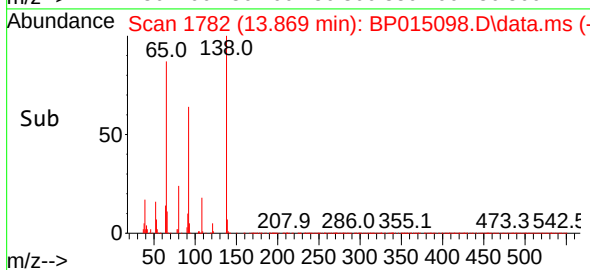
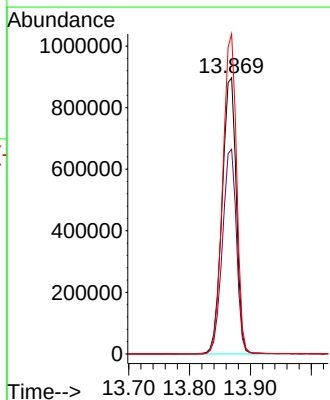
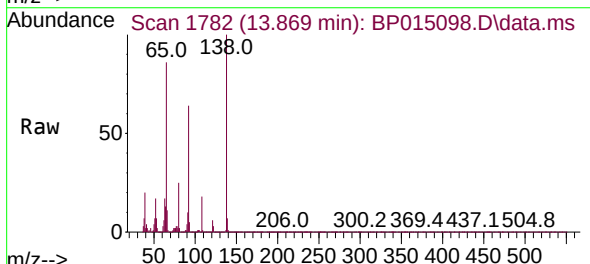
Manual Integrations
APPROVED

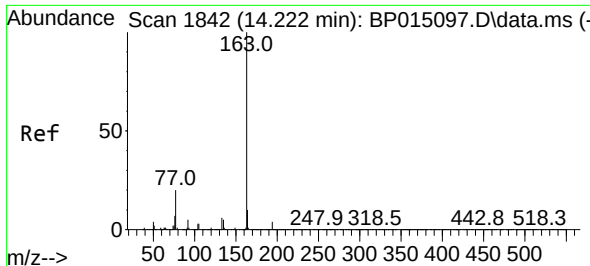
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#45
2-Nitroaniline
Concen: 79.911 ng/ul
RT: 13.869 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

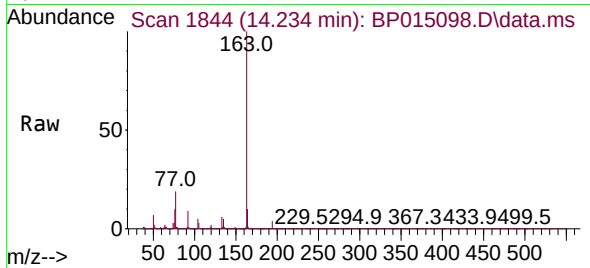
Tgt Ion: 65 Resp: 1457020
Ion Ratio Lower Upper
65 100
92 74.1 59.8 89.8
138 115.8 92.3 138.5





#47
Dimethylphthalate
Concen: 70.713 ng/ul
RT: 14.234 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

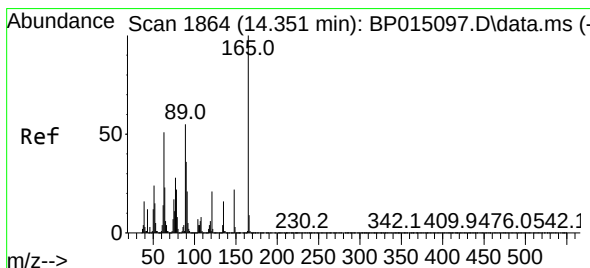
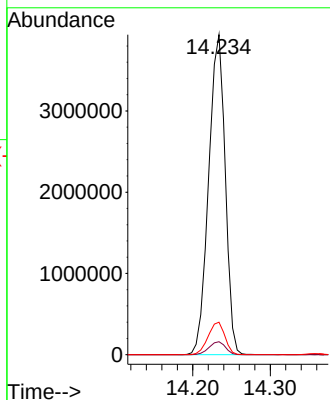
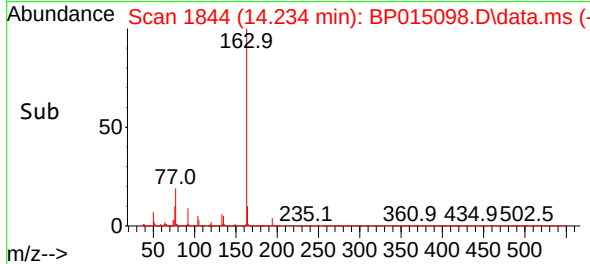
Instrument :
BNA_P
ClientSampleId :
SP6191



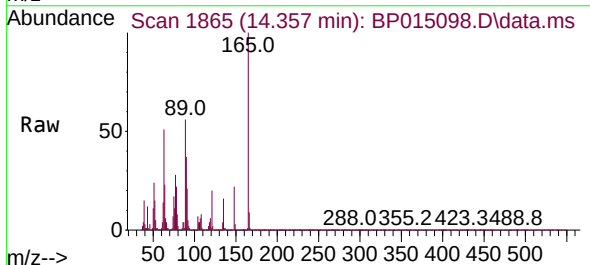
Tgt Ion:163 Resp: 585263
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.4

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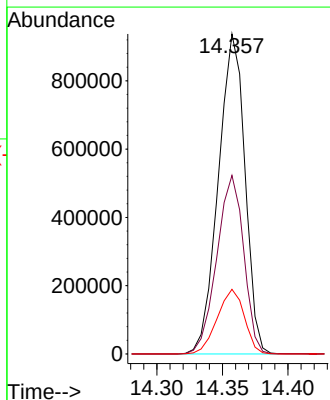
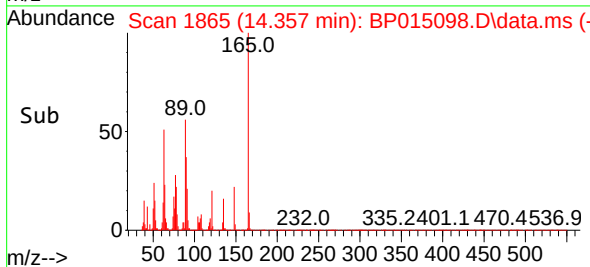
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

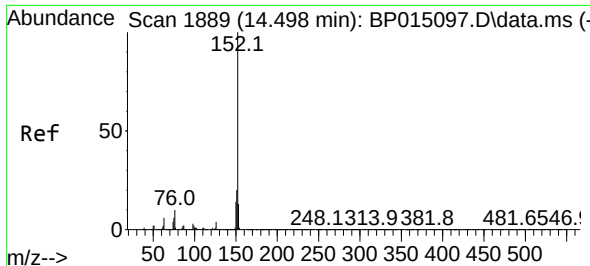


#48
2,6-Dinitrotoluene
Concen: 80.647 ng/ul
RT: 14.357 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



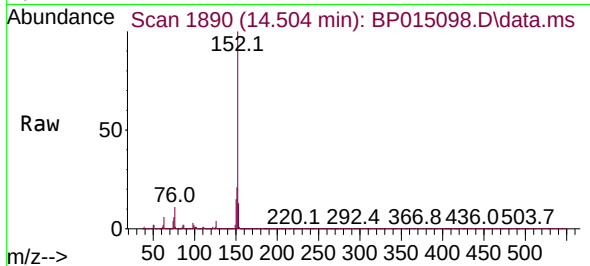
Tgt Ion:165 Resp: 1322384
Ion Ratio Lower Upper
165 100
89 55.8 48.0 72.0
121 20.2 17.5 26.3





#50
Acenaphthylene
Concen: 70.843 ng/ul
RT: 14.504 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

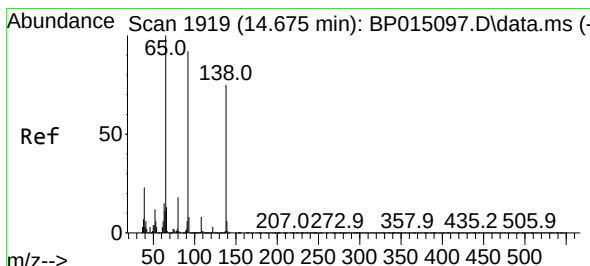
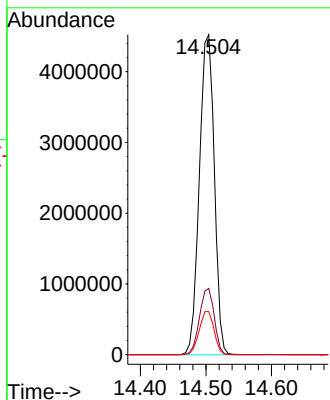
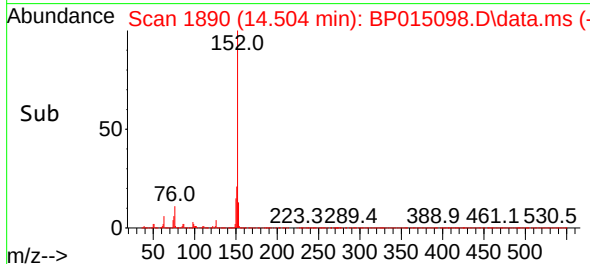
Instrument :
BNA_P
ClientSampleId :
SP6191



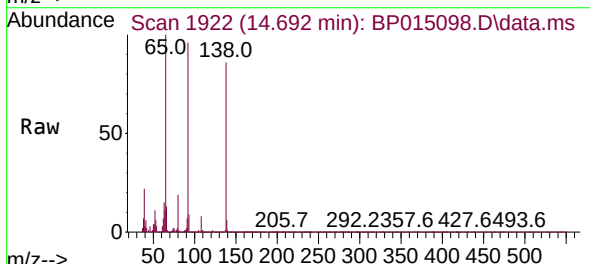
Tgt Ion:152 Resp: 7184620
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.4 10.3 15.5

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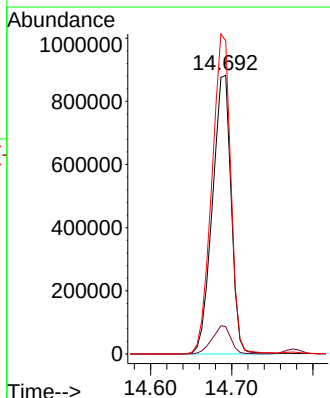
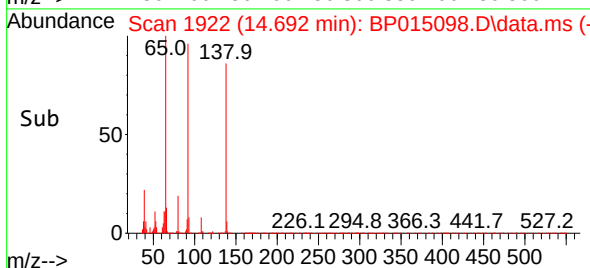
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

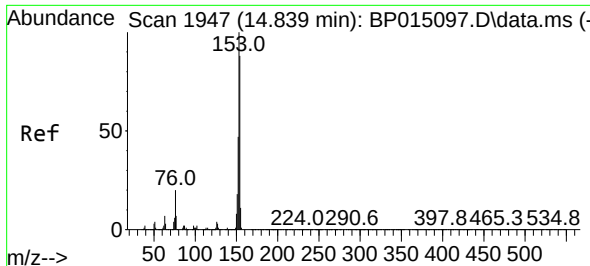


#51
3-Nitroaniline
Concen: 95.859 ng/ul
RT: 14.692 min Scan# 1922
Delta R.T. 0.012 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



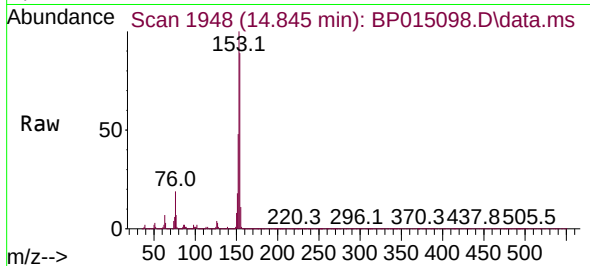
Tgt Ion:138 Resp: 1415351
Ion Ratio Lower Upper
138 100
108 9.8 8.8 13.2
92 112.3 93.4 140.0





#52
Acenaphthene
Concen: 69.511 ng/ul
RT: 14.845 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

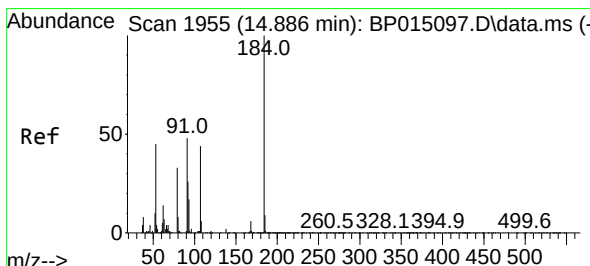
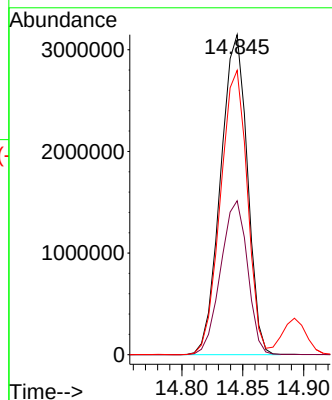
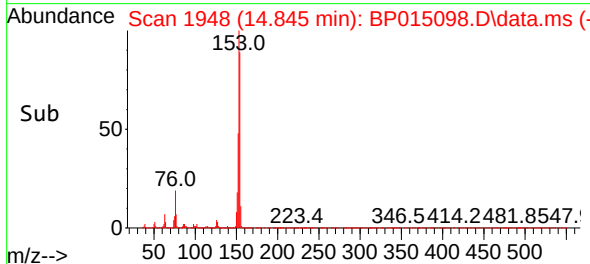
Instrument :
BNA_P
ClientSampleId :
SP6191



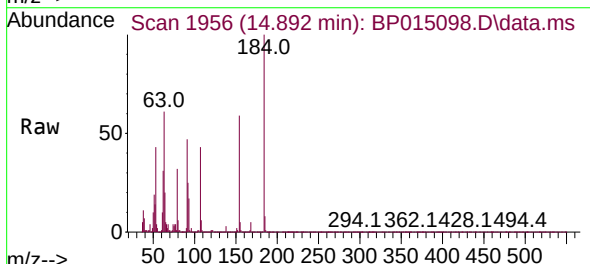
Tgt Ion:153 Resp: 4814740
Ion Ratio Lower Upper
153 100
152 48.1 38.0 57.0
154 88.9 71.0 106.4

Manual Integrations
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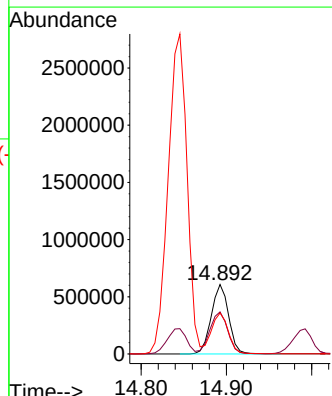
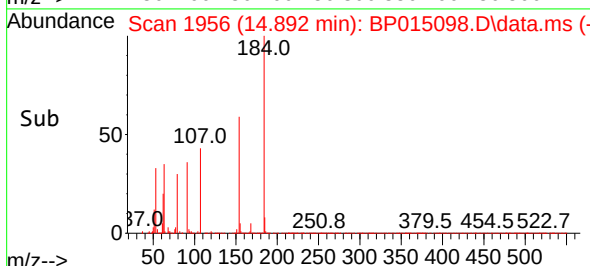
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

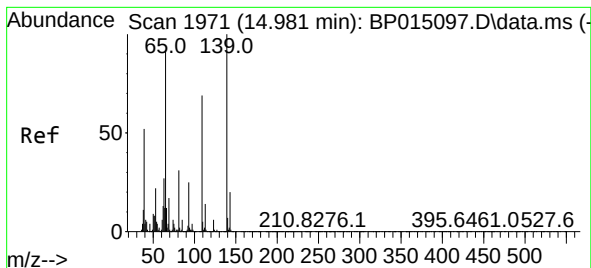


#53
2,4-Dinitrophenol
Concen: 78.867 ng/ul
RT: 14.892 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



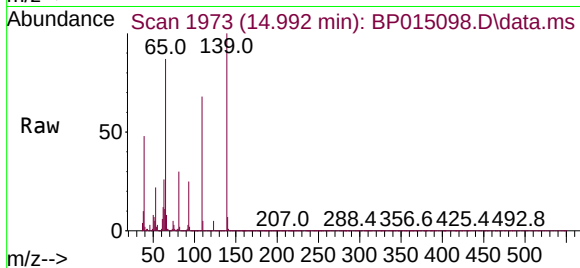
Tgt Ion:184 Resp: 858633
Ion Ratio Lower Upper
184 100
63 60.6 49.7 74.5
154 59.1 47.5 71.3





#55
4-Nitrophenol
Concen: 77.808 ng/ul
RT: 14.992 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

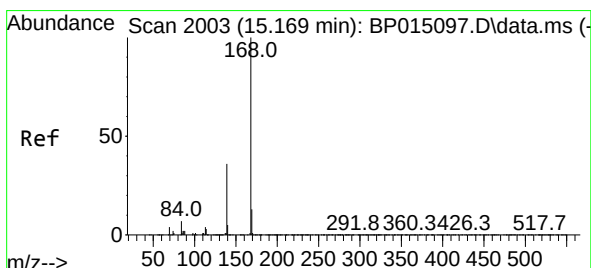
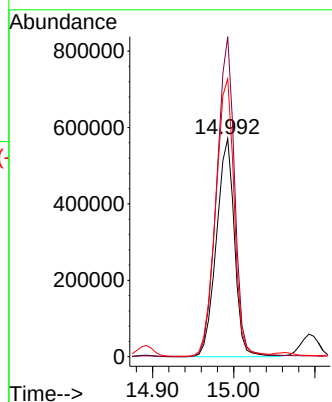
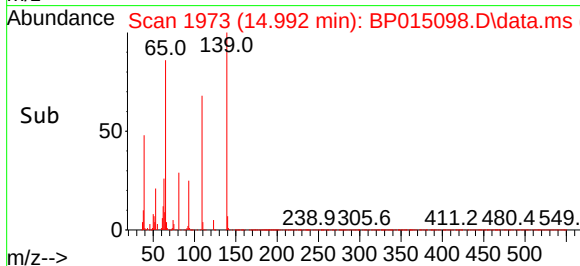
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:109 Resp: 883135
Ion Ratio Lower Upper
109 100
139 146.8 115.3 172.9
65 127.5 107.9 161.9

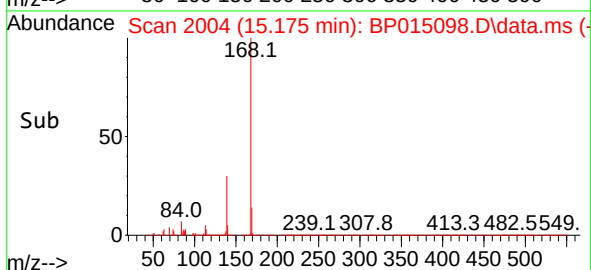
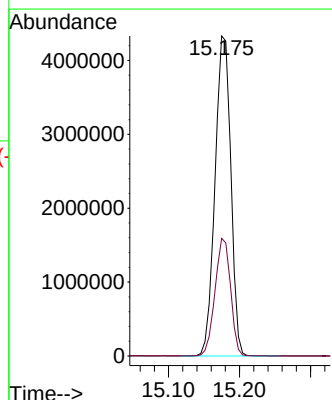
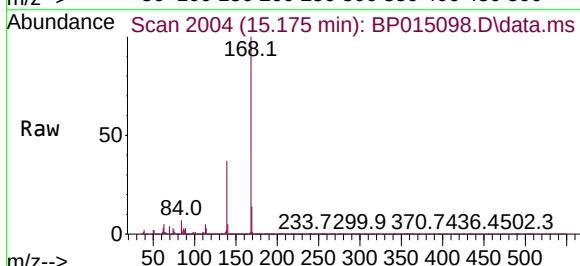
Manual Integrations
APPROVED

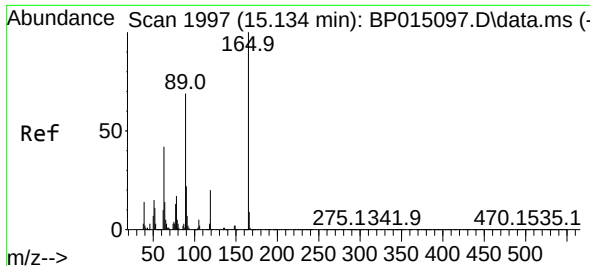
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#56
Dibenzofuran
Concen: 69.259 ng/ul
RT: 15.175 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

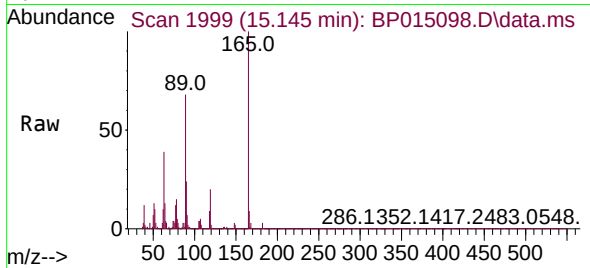
Tgt Ion:168 Resp: 6672619
Ion Ratio Lower Upper
168 100
139 36.8 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 77.516 ng/ul
RT: 15.145 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

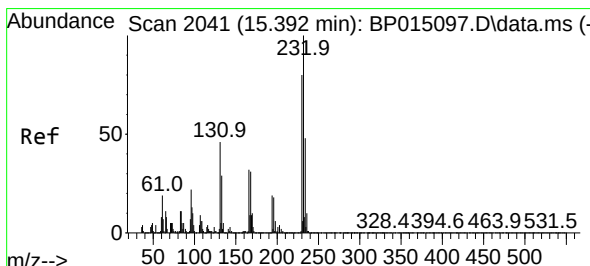
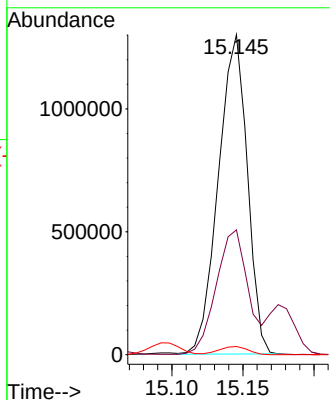
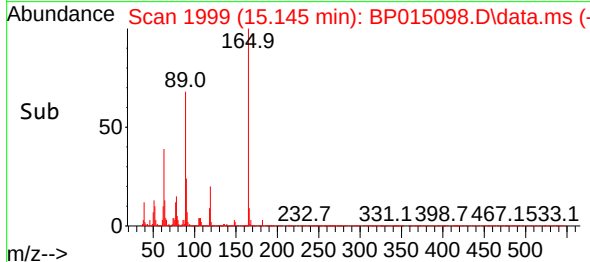
Instrument :
BNA_P
ClientSampleId :
SP6191



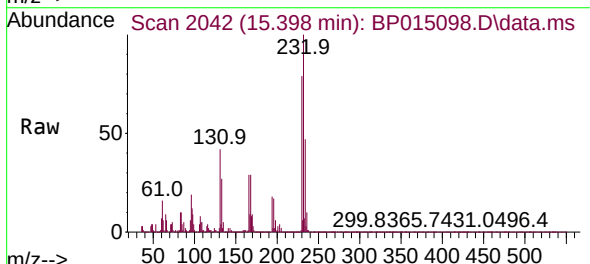
Tgt Ion:165 Resp: 1839225
Ion Ratio Lower Upper
165 100
63 39.0 33.1 49.7
182 2.5 2.1 3.1

Manual Integrations
APPROVED

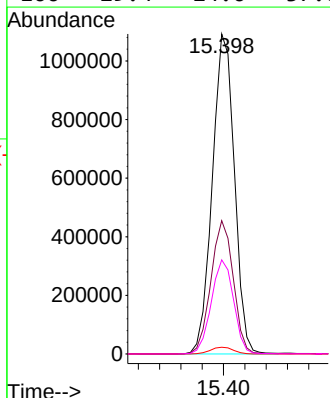
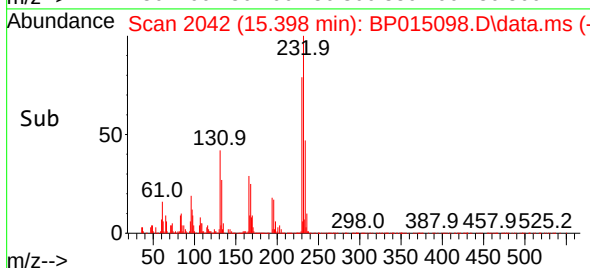
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

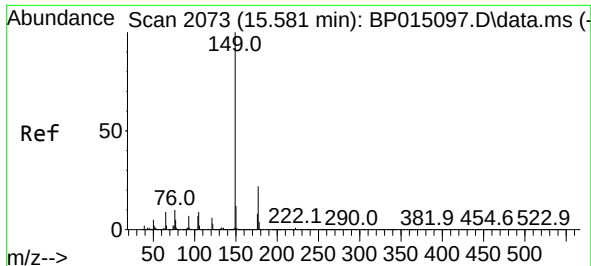


#58
2,3,4,6-Tetrachlorophenol
Concen: 77.166 ng/ul
RT: 15.398 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



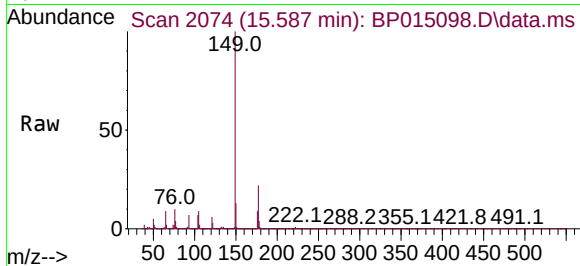
Tgt Ion:232 Resp: 1568345
Ion Ratio Lower Upper
232 100
131 41.7 36.8 55.2
130 2.1 1.9 2.9
166 29.4 24.6 37.0





#59
Diethylphthalate
Concen: 69.588 ng/ul
RT: 15.587 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

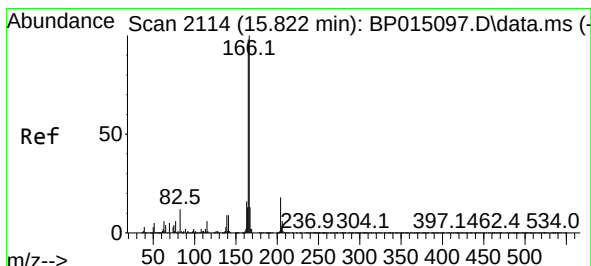
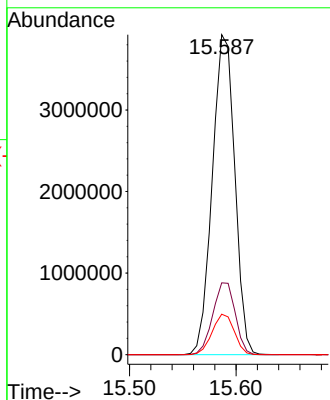
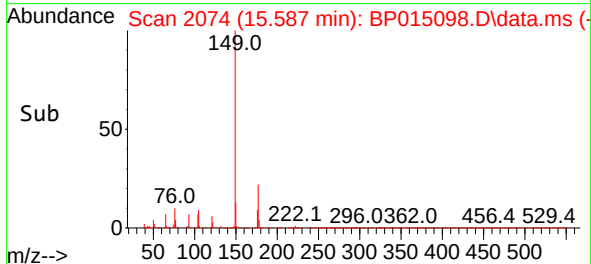
Instrument :
BNA_P
ClientSampleId :
SP6191



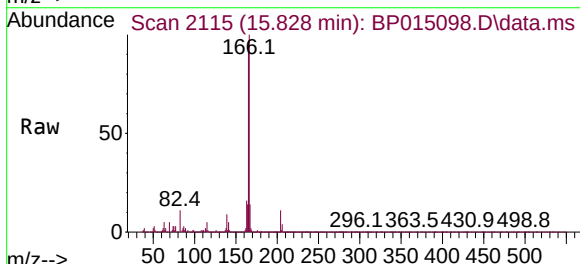
Tgt Ion:149 Resp: 5744394
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.7 9.8 14.8

Manual Integrations
APPROVED

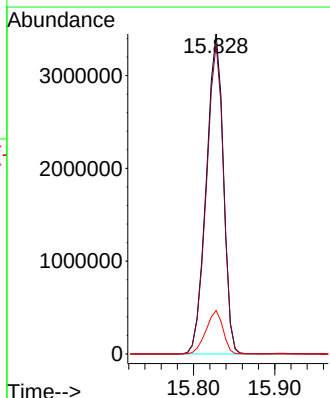
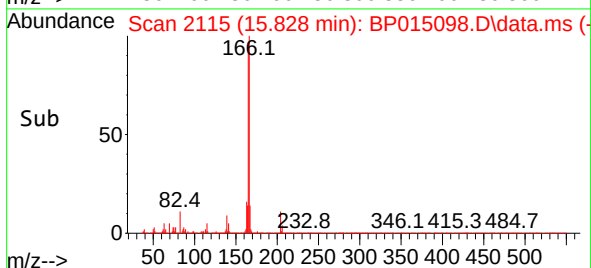
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

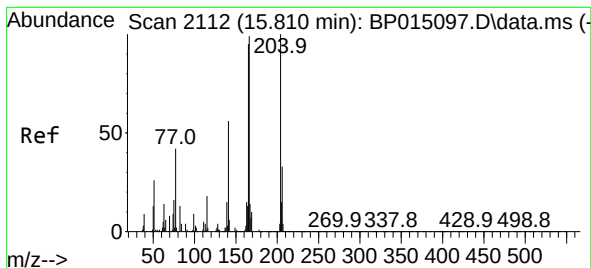


#61
Fluorene
Concen: 65.064 ng/ul
RT: 15.828 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



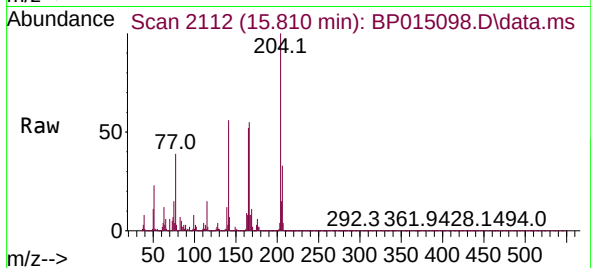
Tgt Ion:166 Resp: 5037503
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.6
167 13.5 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 67.919 ng/ul
RT: 15.810 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

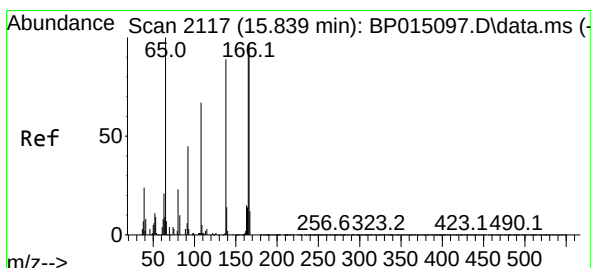
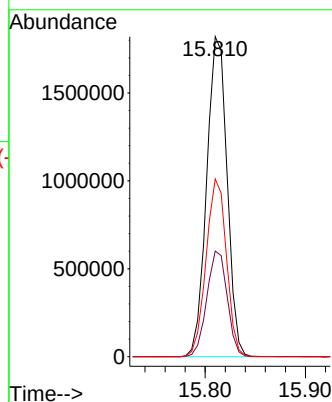
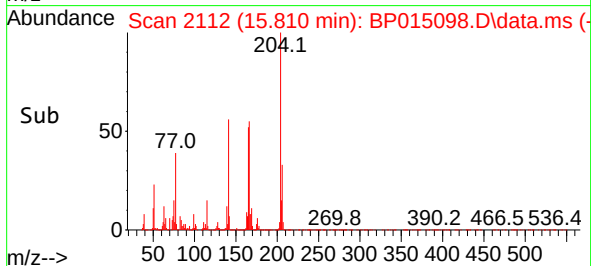
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:204 Resp: 256935
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 55.6 44.5 66.7

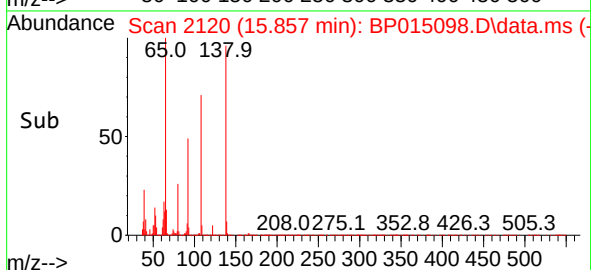
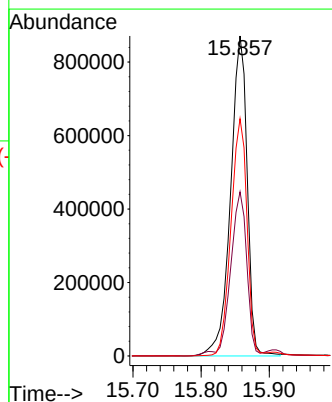
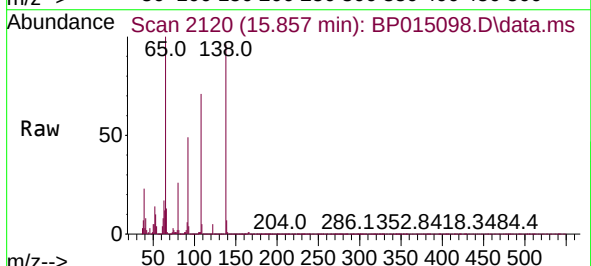
Manual Integrations
APPROVED

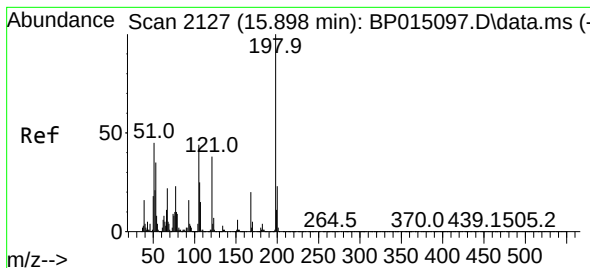
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#63
4-Nitroaniline
Concen: 115.960 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. 0.012 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Tgt Ion:138 Resp: 1478522
Ion Ratio Lower Upper
138 100
92 51.3 41.2 61.8
108 74.1 60.1 90.1





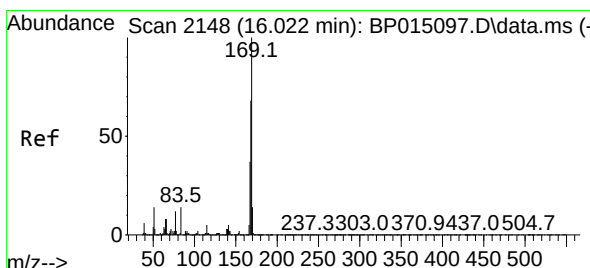
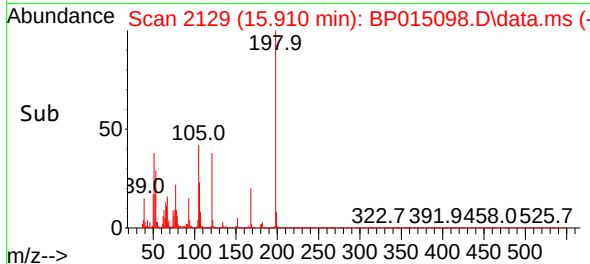
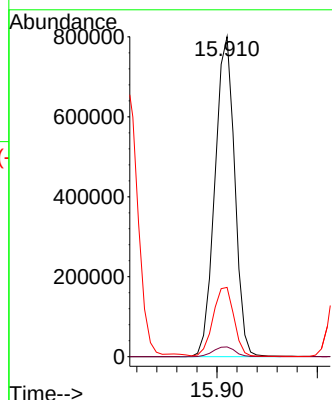
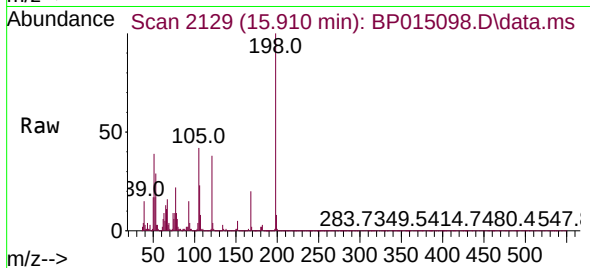
#66
 4,6-Dinitro-2-methylphenol
 Concen: 73.313 ng/ul
 RT: 15.910 min Scan# 2129
 Delta R.T. 0.006 min
 Lab File: BP015098.D
 Acq: 16 May 2023 05:11

Instrument :
 BNA_P
 ClientSampleId :
 SP6191

Tgt Ion:198 Resp: 109544
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.7 5.5
 77 21.7 21.2 31.8

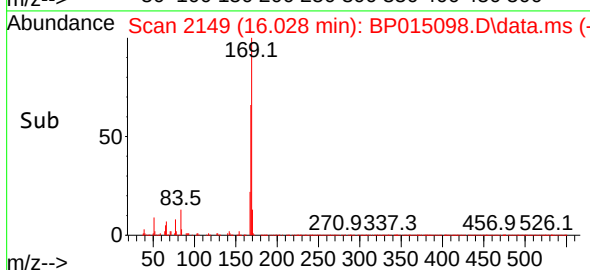
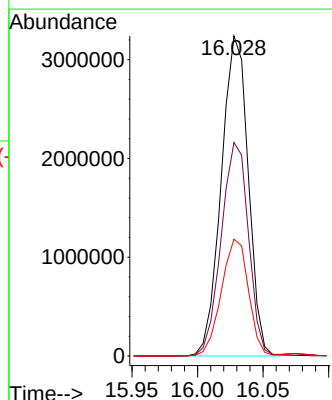
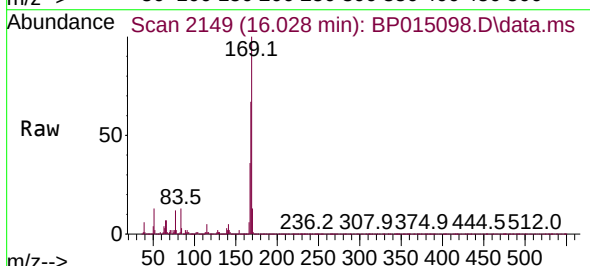
Manual Integrations
 APPROVED

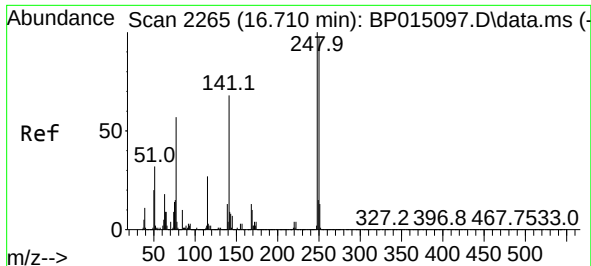
Reviewed By :Christian Giraldo 05/16/2023
 Supervised By :Yogesh Patel 05/16/2023



#67
 N-Nitrosodiphenylamine
 Concen: 68.557 ng/ul
 RT: 16.028 min Scan# 2149
 Delta R.T. 0.000 min
 Lab File: BP015098.D
 Acq: 16 May 2023 05:11

Tgt Ion:169 Resp: 4631044
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.5 80.3
 167 36.5 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 74.904 ng/ul
RT: 16.710 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

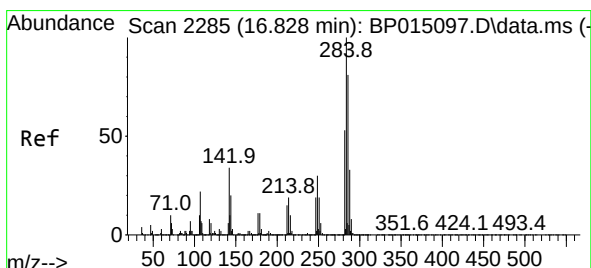
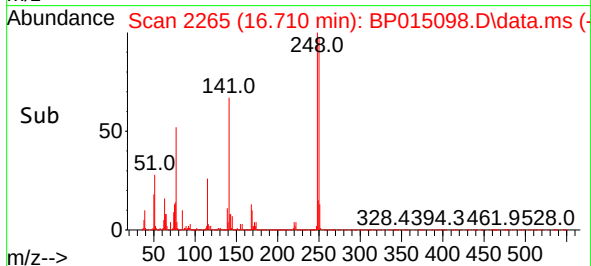
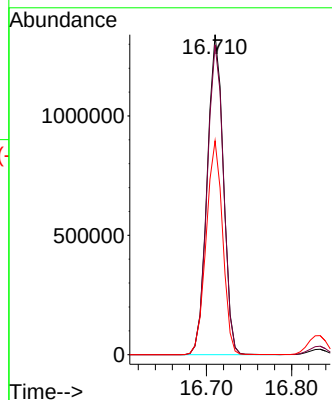
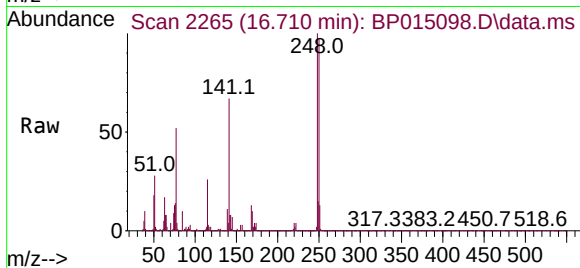
SP6191

Tgt Ion:248 Resp: 1772429
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 66.9 58.6 87.8

Manual Integrations

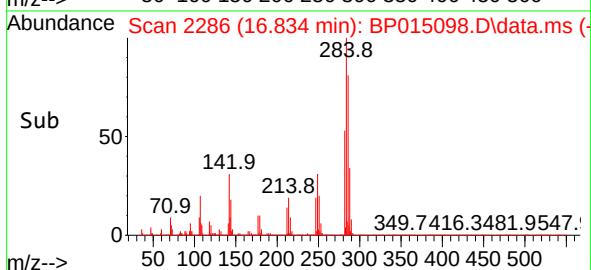
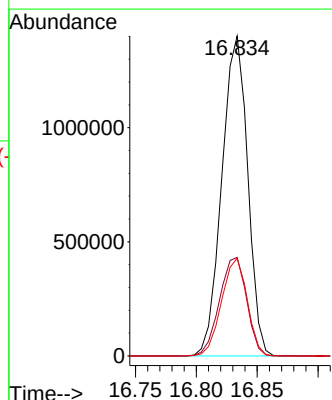
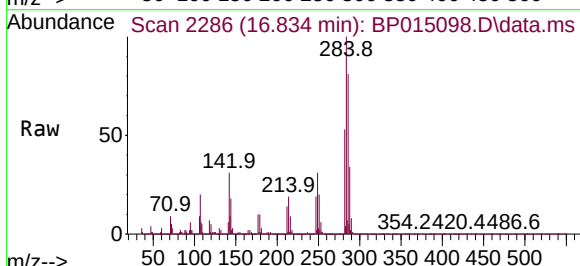
APPROVED

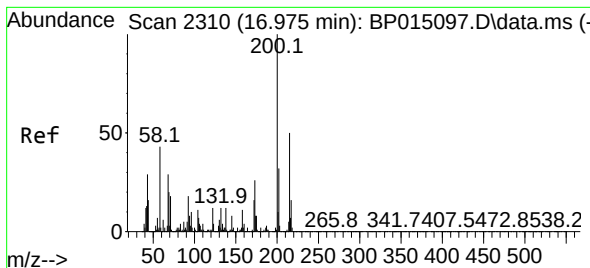
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#69
Hexachlorobenzene
Concen: 74.029 ng/ul
RT: 16.834 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

Tgt Ion:284 Resp: 2070082
Ion Ratio Lower Upper
284 100
142 30.8 27.3 40.9
249 30.6 24.6 36.8





#70

Atrazine

Concen: 72.681 ng/ul

RT: 16.986 min Scan# 2312

Delta R.T. 0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

SP6191

Tgt Ion:200 Resp: 181466

Ion Ratio Lower Upper

200 100

173 25.9 21.4 32.2

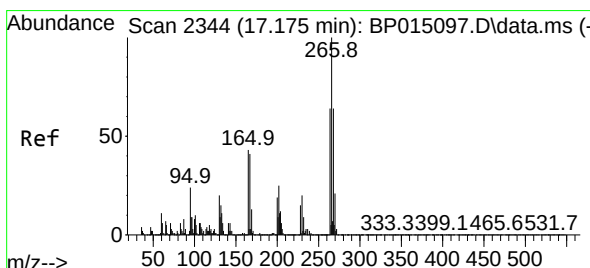
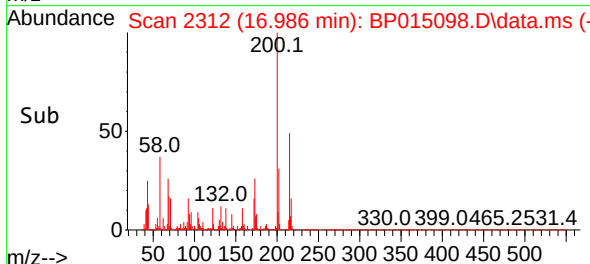
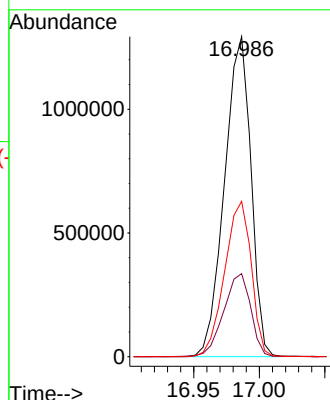
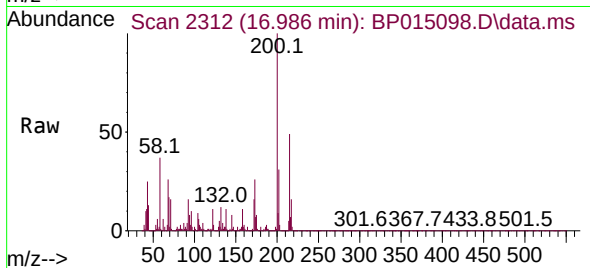
215 48.6 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#71

Pentachlorophenol

Concen: 78.412 ng/ul

RT: 17.175 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

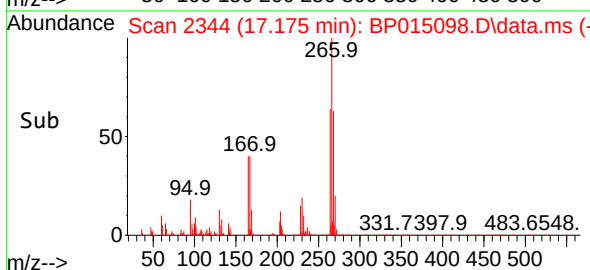
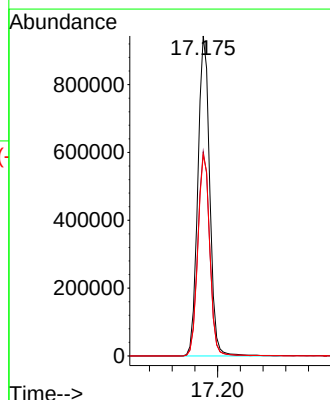
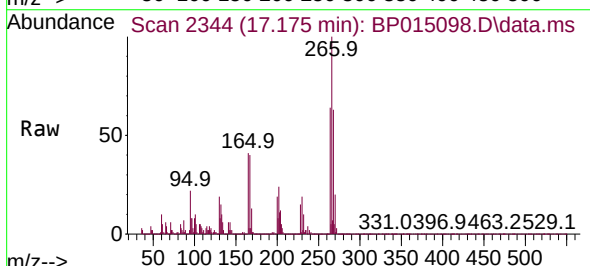
Tgt Ion:266 Resp: 1371542

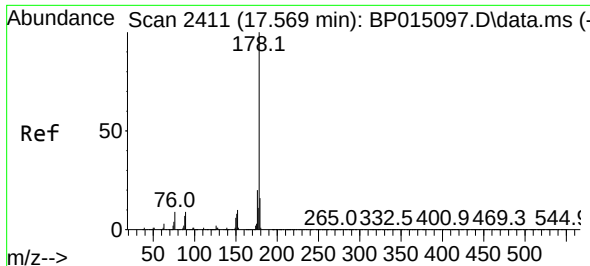
Ion Ratio Lower Upper

266 100

264 63.8 51.0 76.4

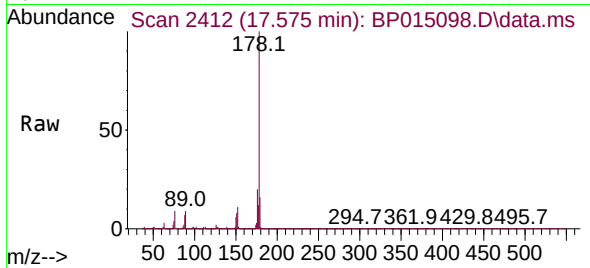
268 62.9 51.8 77.6





#72
Phenanthrene
Concen: 67.317 ng/ul
RT: 17.575 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

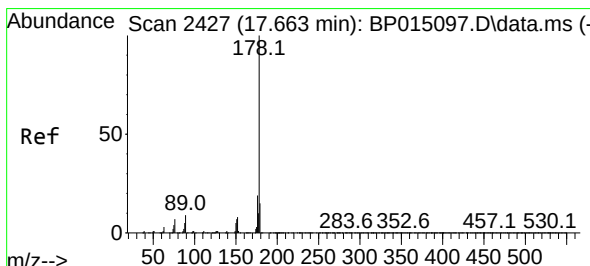
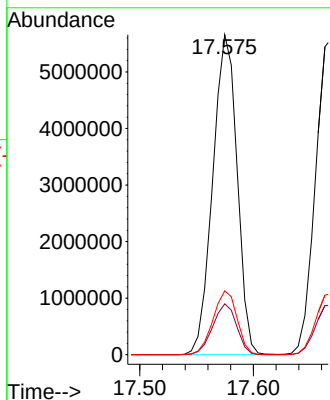
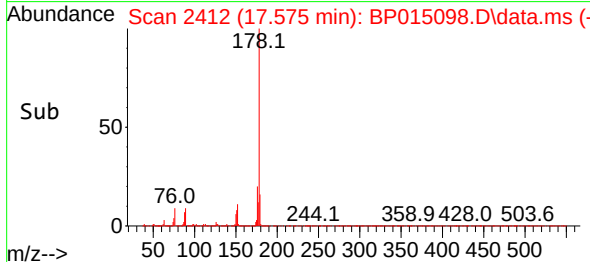
Instrument :
BNA_P
ClientSampleId :
SP6191



Tgt Ion:178 Resp: 842118
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.2
176 19.9 15.6 23.4

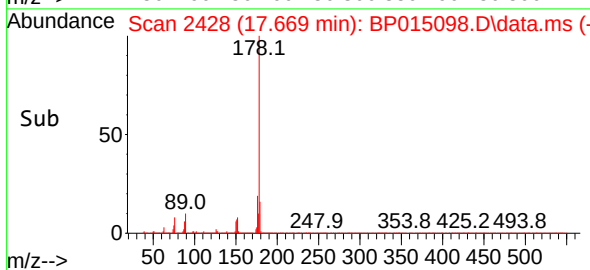
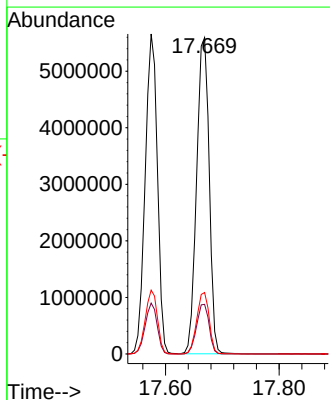
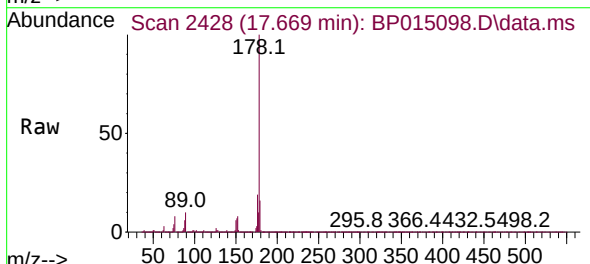
Manual Integrations
APPROVED

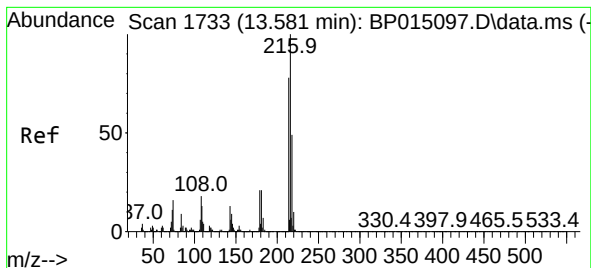
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#74
Anthracene
Concen: 68.051 ng/ul
RT: 17.669 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

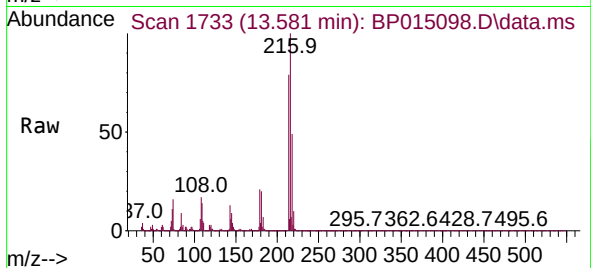
Tgt Ion:178 Resp: 8608505
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.4 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 74.088 ng/uL
RT: 13.581 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

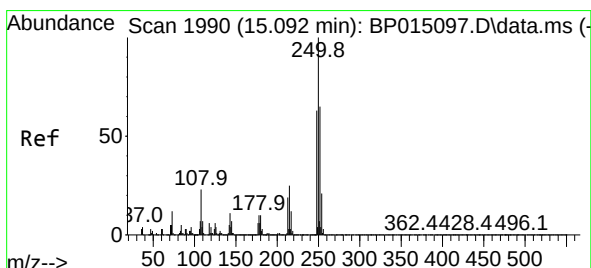
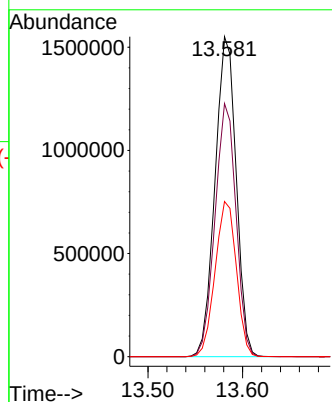
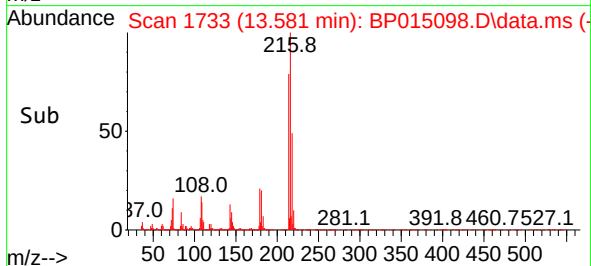
Instrument :
BNA_P
ClientSampleId :
SP6191



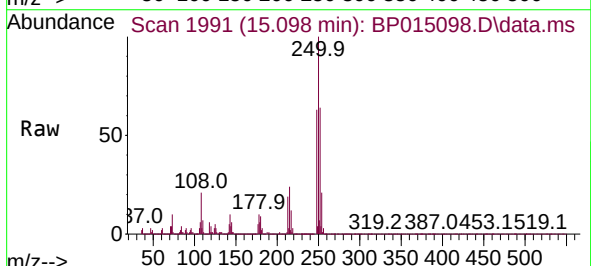
Tgt Ion:216 Resp: 2413220
Ion Ratio Lower Upper
216 100
214 79.1 62.2 93.4
218 48.5 38.2 57.2

Manual Integrations
APPROVED

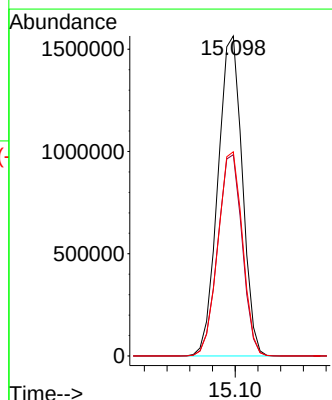
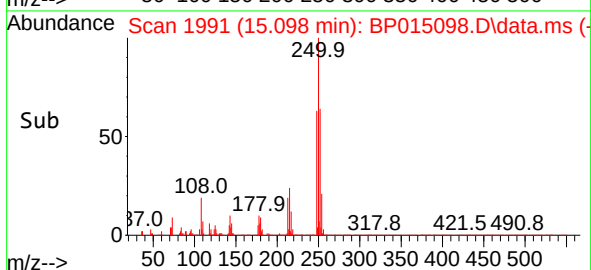
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

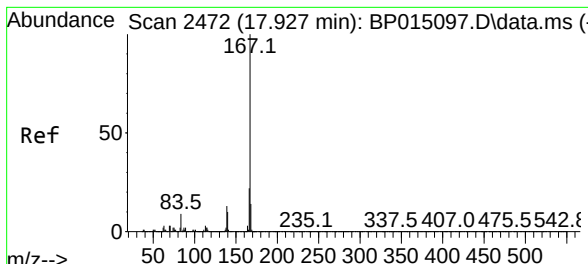


#76
Pentachlorobenzene
Concen: 71.302 ng/uL
RT: 15.098 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



Tgt Ion:250 Resp: 2331959
Ion Ratio Lower Upper
250 100
248 62.9 49.8 74.6
252 63.8 51.6 77.4





#77
 Carbazole
 Concen: 71.412 ng/ul
 RT: 17.933 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BP015098.D
 Acq: 16 May 2023 05:11

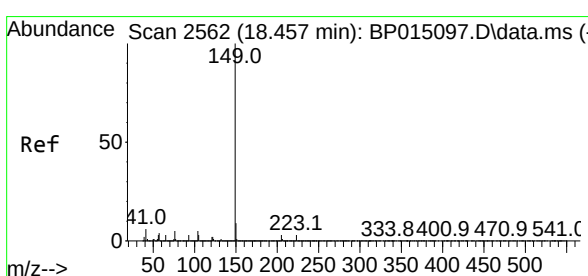
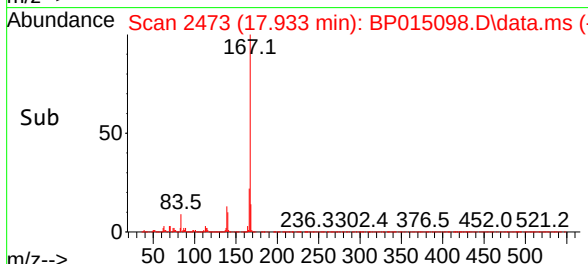
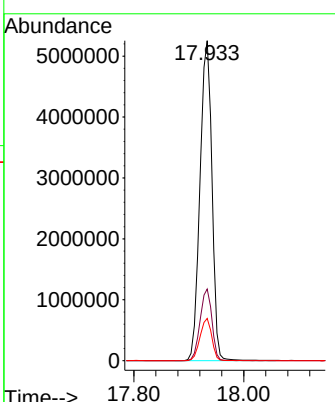
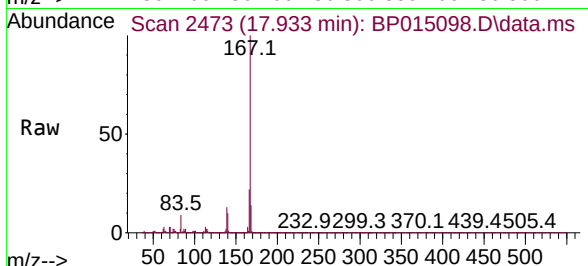
Instrument :
 BNA_P
 Client Sample Id :
 SP6191

Tgt Ion: 167 Resp: 7921390

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	13.2	10.2	15.4

Manual Integrations
 APPROVED

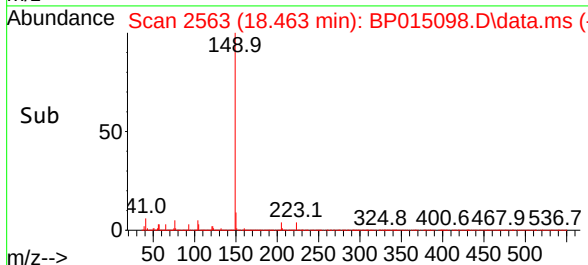
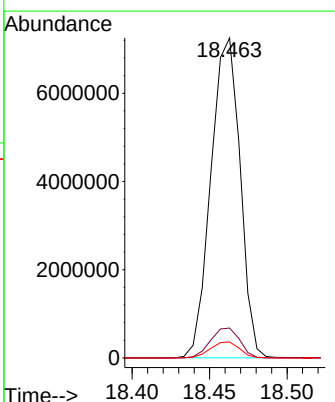
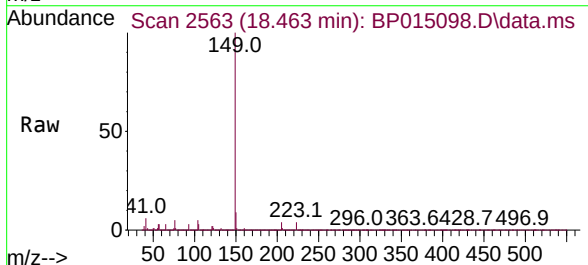
Reviewed By : Christian Giraldo 05/16/2023
 Supervised By : Yogesh Patel 05/16/2023

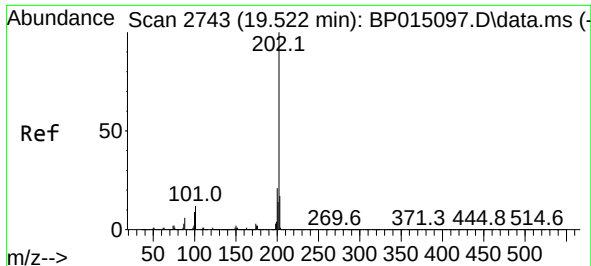


#78
 Di-n-butylphthalate
 Concen: 66.550 ng/ul
 RT: 18.463 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BP015098.D
 Acq: 16 May 2023 05:11

Tgt Ion: 149 Resp: 9506456

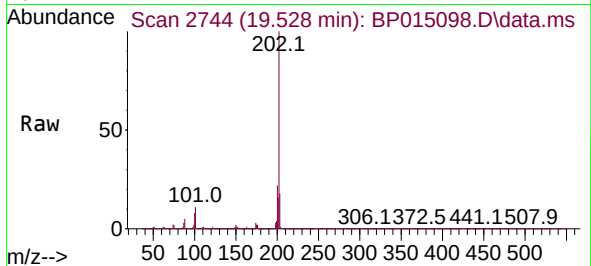
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	3.9	5.9





#80
Fluoranthene
Concen: 73.076 ng/u1
RT: 19.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

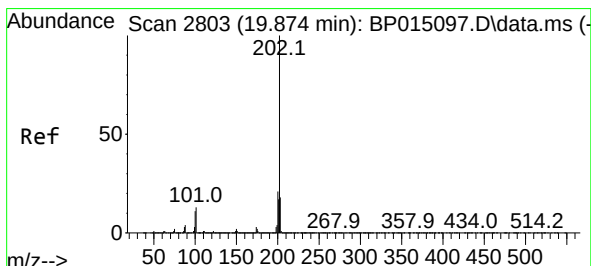
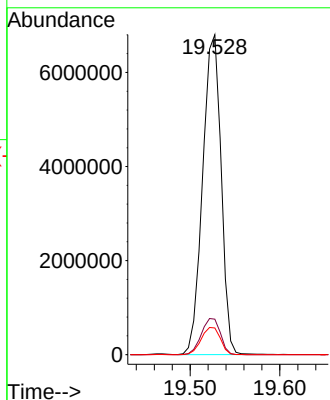
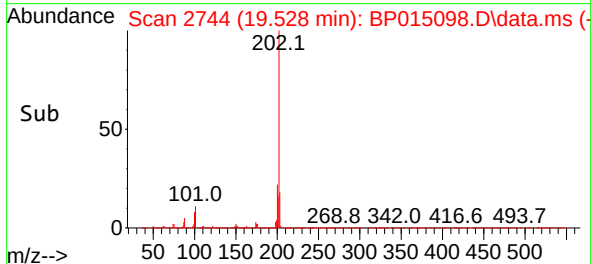
Instrument :
BNA_P
ClientSampleId :
SP6191



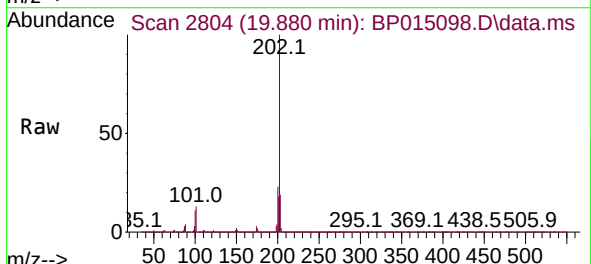
Tgt Ion:202 Resp: 9720035
Ion Ratio Lower Upper
202 100
101 11.1 9.5 14.3
100 8.4 7.3 10.9

Manual Integrations
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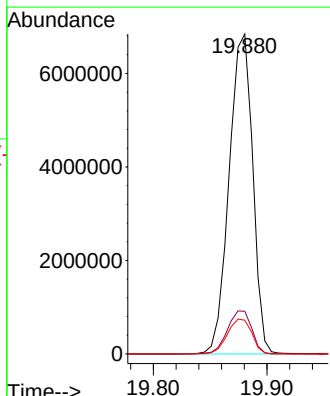
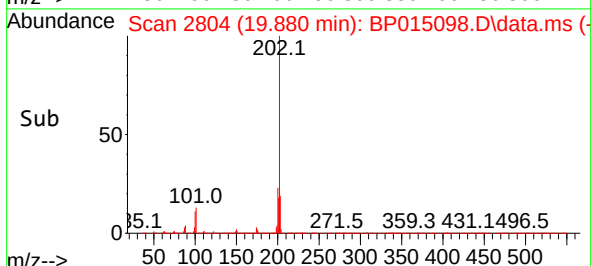
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

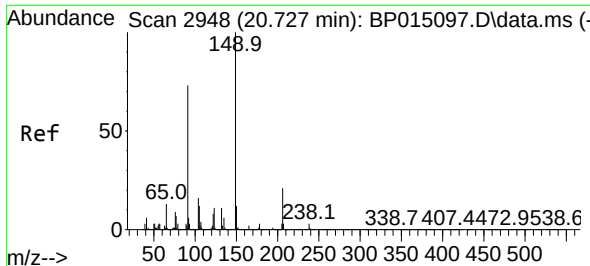


#82
Pyrene
Concen: 71.982 ng/u1
RT: 19.880 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



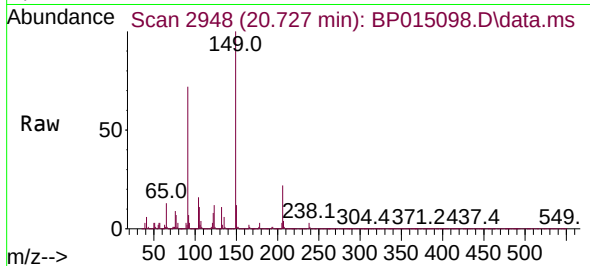
Tgt Ion:202 Resp: 9887380
Ion Ratio Lower Upper
202 100
101 13.4 11.2 16.8
100 10.6 9.0 13.6





#83
Butylbenzylphthalate
Concen: 71.319 ng/ul
RT: 20.727 min Scan# 2948
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

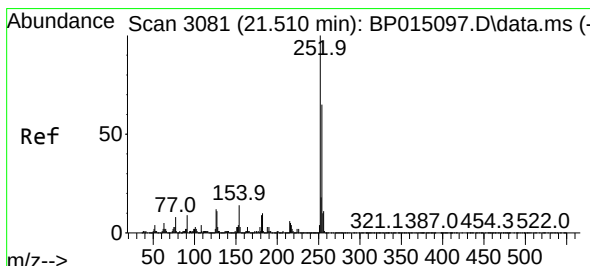
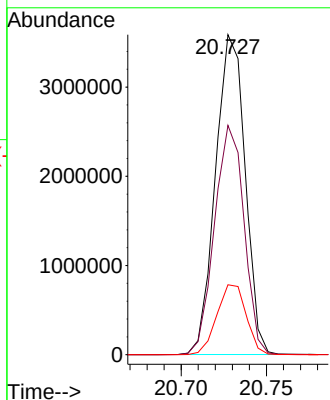
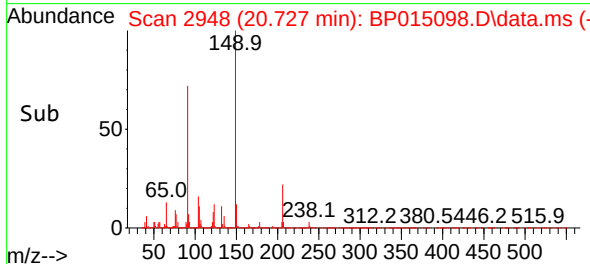
Instrument :
BNA_P
ClientSampleId :
SP6191



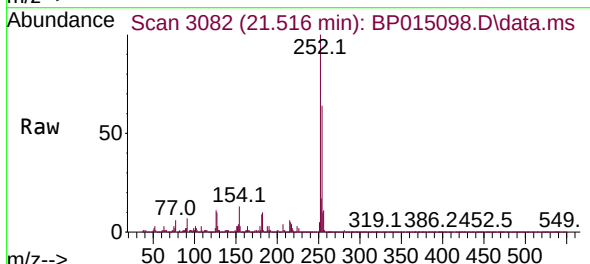
Tgt Ion:149 Resp: 4342920
Ion Ratio Lower Upper
149 100
91 71.7 57.4 86.2
206 21.9 16.6 25.0

Manual Integrations
APPROVED

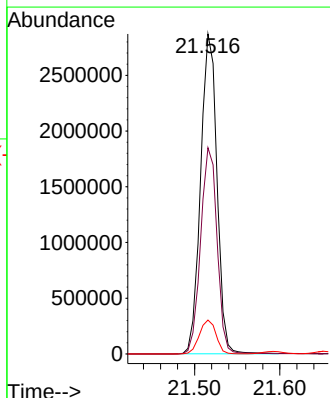
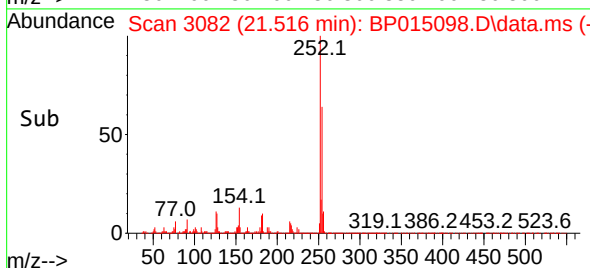
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

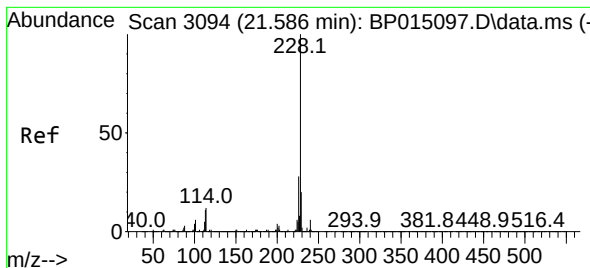


#84
3,3'-Dichlorobenzidine
Concen: 92.849 ng/ul
RT: 21.516 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



Tgt Ion:252 Resp: 3836997
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 10.6 9.8 14.8





#85

Benzo(a)anthracene

Concen: 71.637 ng/ul

RT: 21.592 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

SP6191

Tgt Ion:228 Resp: 9320234

Ion Ratio Lower Upper

228 100

229 20.3 16.1 24.1

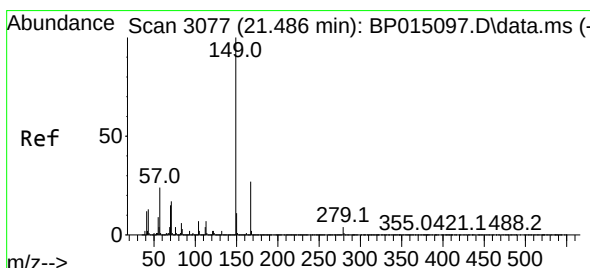
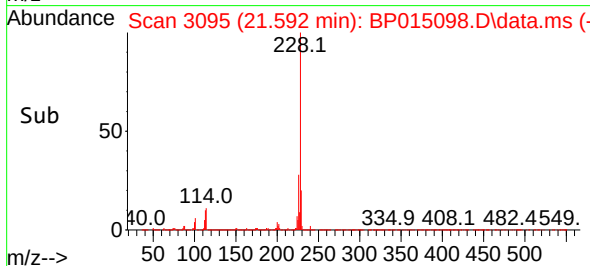
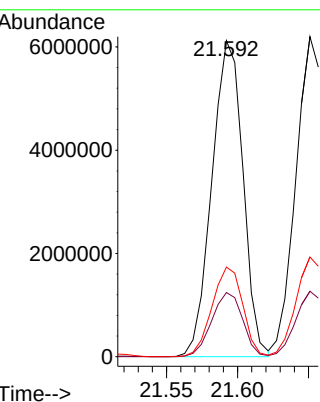
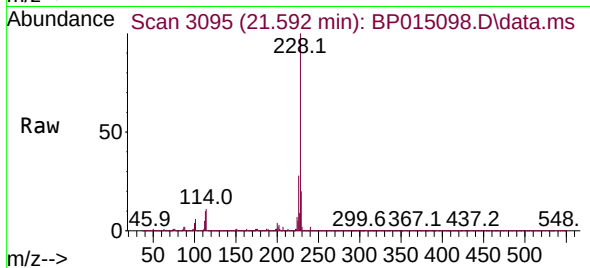
226 28.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 69.810 ng/ul

RT: 21.486 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

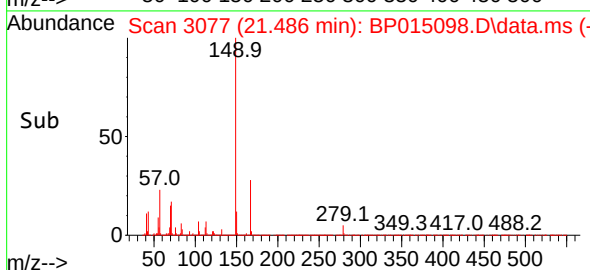
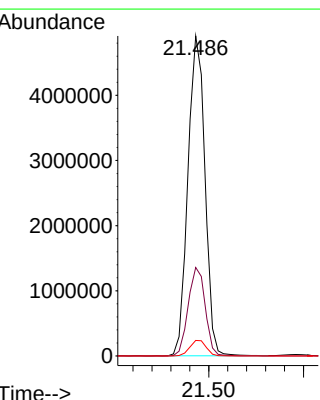
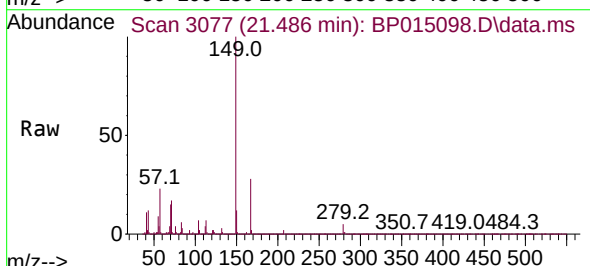
Tgt Ion:149 Resp: 6120106

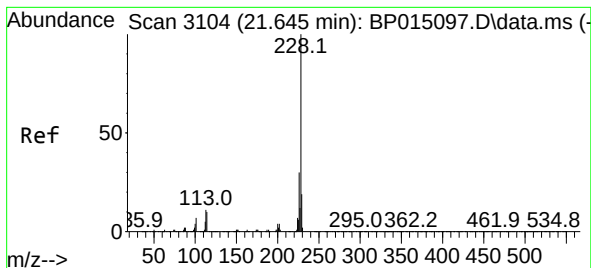
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 4.8 3.2 4.8#





#87

Chrysene

Concen: 70.299 ng/ul

RT: 21.651 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

SP6191

Tgt Ion:228 Resp: 874313

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

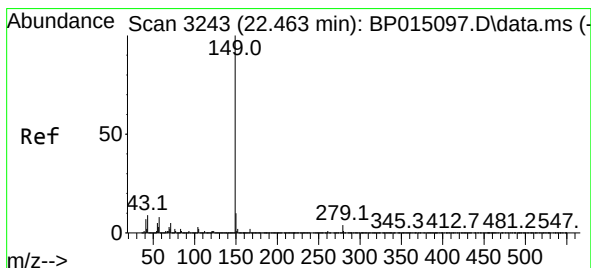
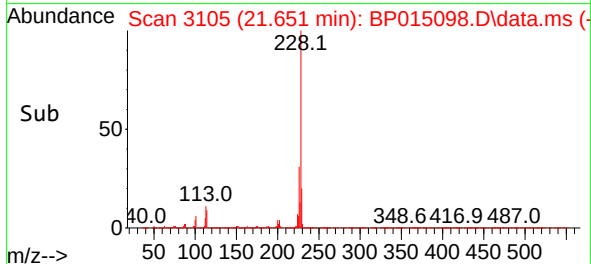
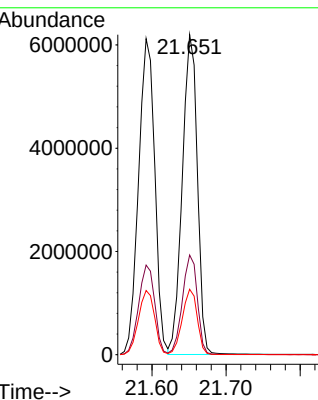
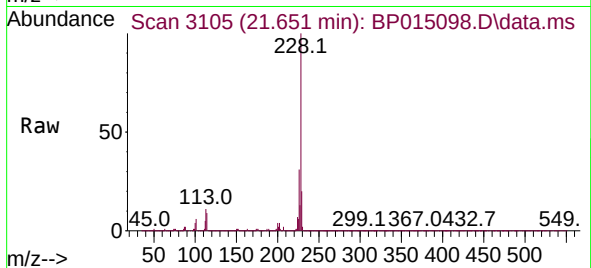
229 20.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#89

Di-n-octyl phthalate

Concen: 78.813 ng/ul

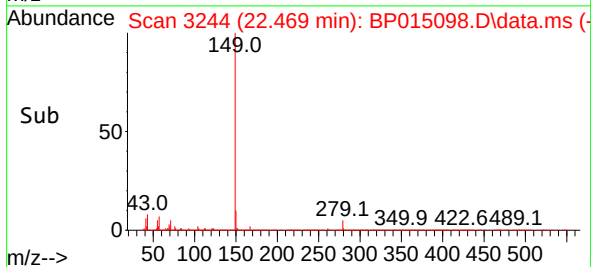
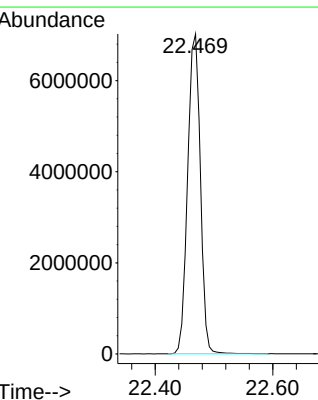
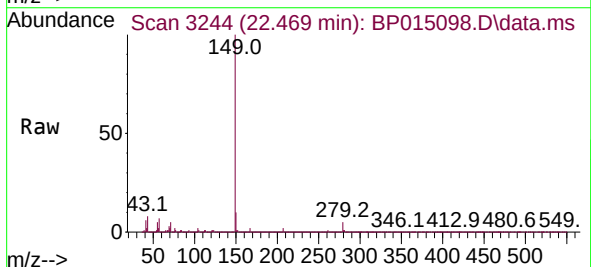
RT: 22.469 min Scan# 3244

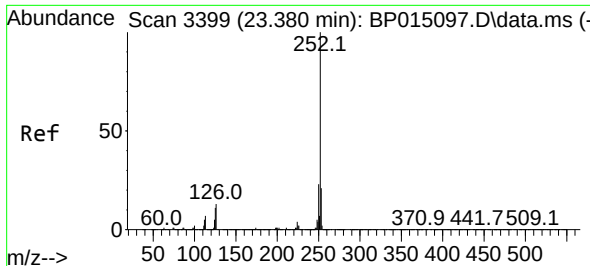
Delta R.T. -0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

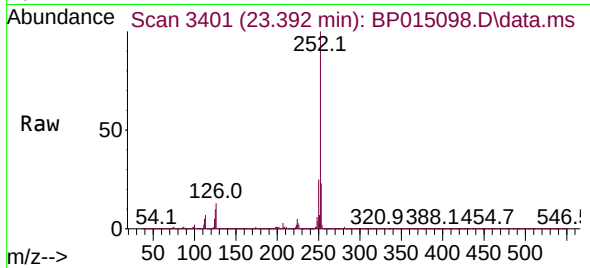
Tgt Ion:149 Resp:10525051





#90
Benzo(b)fluoranthene
Concen: 77.120 ng/ul
RT: 23.392 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11

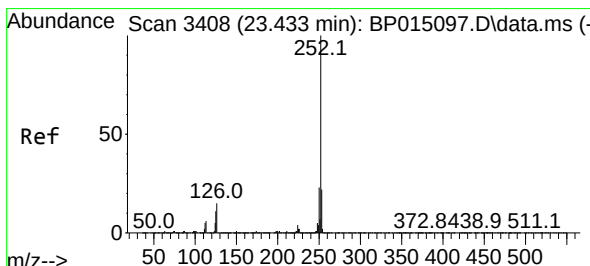
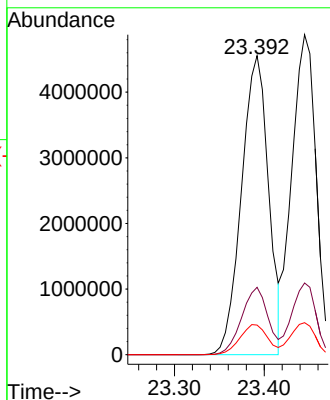
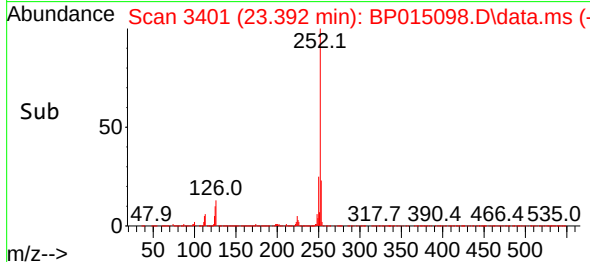
Instrument :
BNA_P
ClientSampleId :
SP6191



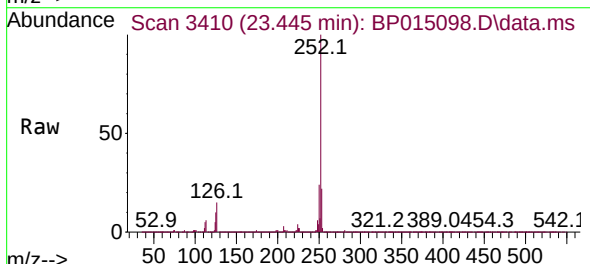
Tgt Ion:252 Resp: 953309
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.9 8.3 12.5

Manual Integrations
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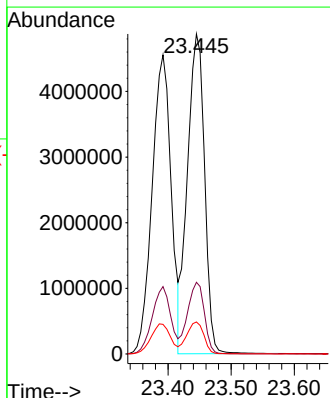
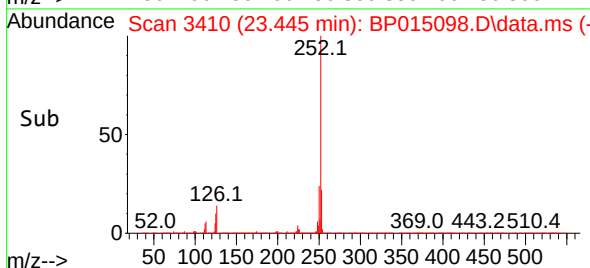
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

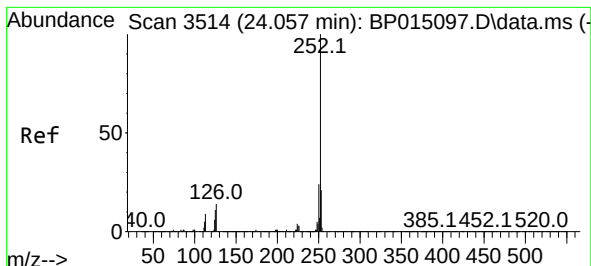


#91
Benzo(k)fluoranthene
Concen: 77.287 ng/ul
RT: 23.445 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP015098.D
Acq: 16 May 2023 05:11



Tgt Ion:252 Resp: 9173684
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.0 8.5 12.7





#93

Benzo(a)pyrene

Concen: 74.136 ng/ul

RT: 24.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

SP6191

Tgt Ion:252 Resp: 810019

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

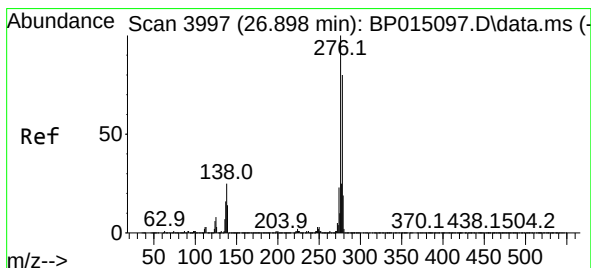
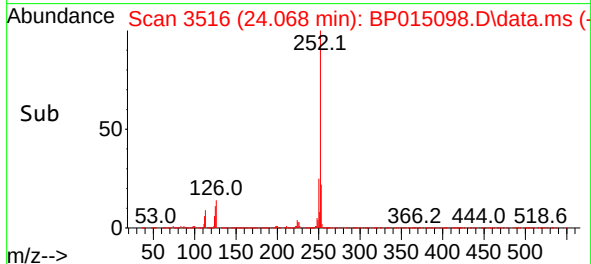
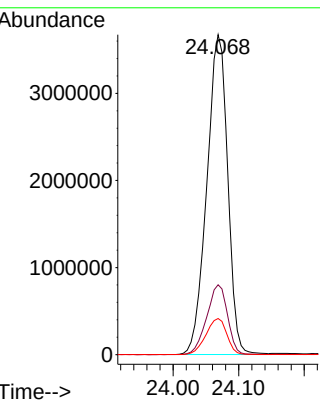
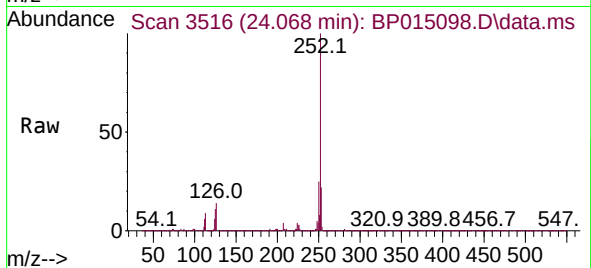
125 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 64.520 ng/ul

RT: 26.915 min Scan# 4000

Delta R.T. 0.000 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

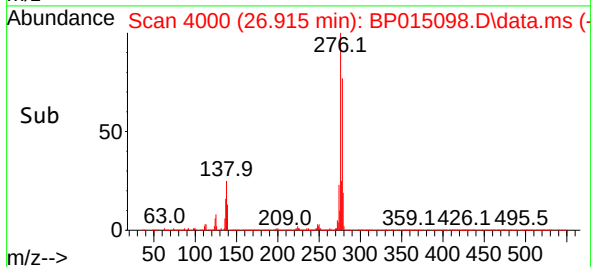
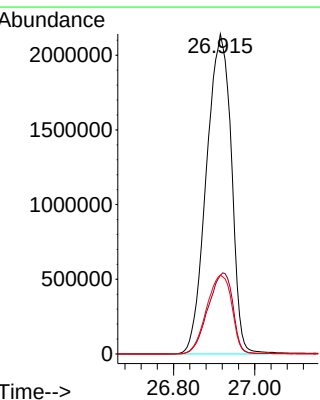
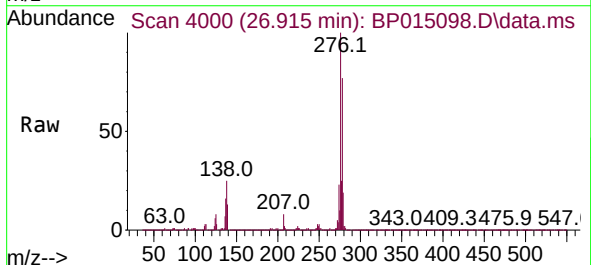
Tgt Ion:276 Resp: 9127882

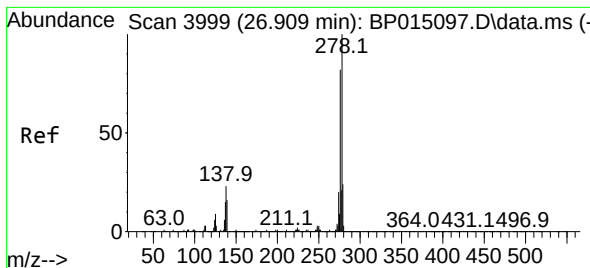
Ion Ratio Lower Upper

276 100

138 24.6 20.1 30.1

277 24.6 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 64.781 ng/ul

RT: 26.939 min Scan# 4004

Delta R.T. 0.006 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Instrument :

BNA_P

ClientSampleId :

SP6191

Tgt Ion:278 Resp: 7523230

Ion Ratio Lower Upper

278 100

139 15.9 13.3 19.9

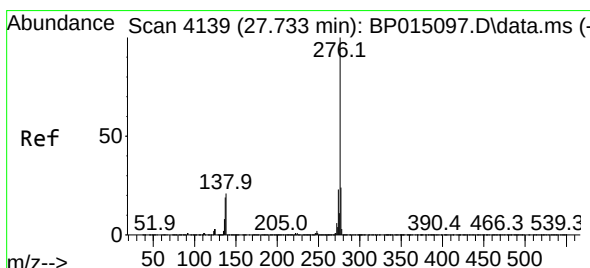
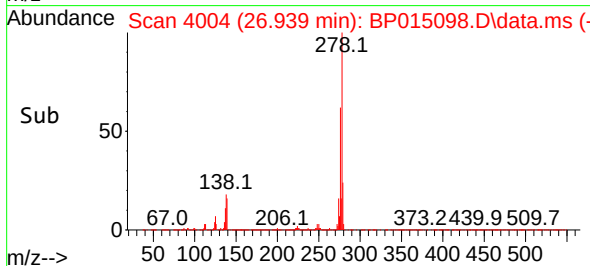
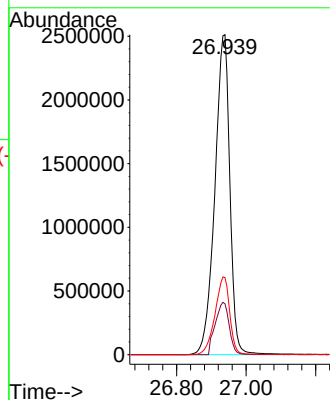
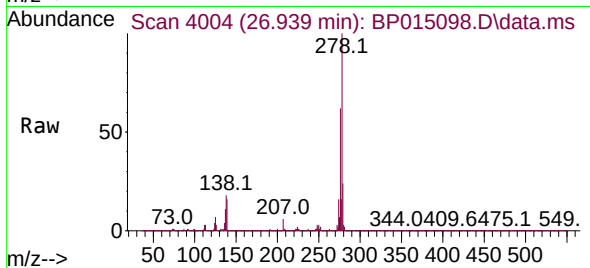
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#96

Benzo(g,h,i)perylene

Concen: 63.012 ng/ul

RT: 27.756 min Scan# 4143

Delta R.T. 0.000 min

Lab File: BP015098.D

Acq: 16 May 2023 05:11

Tgt Ion:276 Resp: 7269282

Ion Ratio Lower Upper

276 100

138 21.7 17.7 26.5

277 23.9 18.8 28.2

