

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022323\
 Data File : BP013879.D
 Acq On : 23 Feb 2023 14:31
 Operator : CG/JU
 Sample : PB151032BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151032BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/24/2023
 Supervised By : Jagrut Upadhyay 02/24/2023

Quant Time: Feb 24 01:40:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 01:37:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	115773	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	355406	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	249157	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	520190	20.000	ng	0.00
76) Chrysene-d12	21.569	240	533458	20.000	ng	0.00
86) Perylene-d12	24.121	264	675448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1016672	144.730	ng	0.00
7) Phenol-d6	7.258	99	1139125	126.617	ng	0.00
23) Nitrobenzene-d5	9.275	82	776125	117.924	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	562105	154.982	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1865682	98.352	ng	0.00
79) Terphenyl-d14	20.028	244	2946474	106.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	115248	37.746	ng	97
3) Pyridine	3.899	79	315161	38.290	ng	100
4) n-Nitrosodimethylamine	3.805	42	161994	52.517	ng	# 87
6) Aniline	7.422	93	461211	39.455	ng	97
8) 2-Chlorophenol	7.664	128	395496	53.377	ng	100
9) Benzaldehyde	7.234	77	169062m	39.499	ng	
10) Phenol	7.281	94	426169	45.510	ng	92
11) bis(2-Chloroethyl)ether	7.516	93	324738	43.331	ng	98
12) 1,3-Dichlorobenzene	7.987	146	455138	54.629	ng	98
13) 1,4-Dichlorobenzene	8.140	146	461601	54.849	ng	99
14) 1,2-Dichlorobenzene	8.463	146	409149	52.081	ng	98
15) Benzyl Alcohol	8.340	79	331308m	52.488	ng	
16) 2,2'-oxybis(1-Chloropr...	8.634	45	396392m	49.516	ng	
17) 2-Methylphenol	8.540	107	313915	49.261	ng	97
18) Hexachloroethane	9.193	117	161945	54.935	ng	97
19) n-Nitroso-di-n-propyla...	8.916	70	271895	51.637	ng	99
20) 3+4-Methylphenols	8.875	107	414417	48.318	ng	95
22) Acetophenone	8.934	105	566222	63.164	ng	# 98
24) Nitrobenzene	9.316	77	402954	58.669	ng	97
25) Isophorone	9.852	82	688324	54.270	ng	99
26) 2-Nitrophenol	10.034	139	177413	54.423	ng	# 92
27) 2,4-Dimethylphenol	10.087	122	291536	54.963	ng	98
28) bis(2-Chloroethoxy)met...	10.328	93	429692	53.072	ng	99
29) 2,4-Dichlorophenol	10.569	162	321954	56.574	ng	100
30) 1,2,4-Trichlorobenzene	10.787	180	371581	55.643	ng	99
31) Naphthalene	10.981	128	1006157	51.636	ng	99
32) Benzoic acid	10.216	122	194486	46.659	ng	96
33) 4-Chloroaniline	11.087	127	240254	29.363	ng	97
34) Hexachlorobutadiene	11.257	225	261890	59.014	ng	99
35) Caprolactam	11.869	113	93001	51.186	ng	97
36) 4-Chloro-3-methylphenol	12.193	107	370004	58.348	ng	96
37) 2-Methylnaphthalene	12.575	142	789582	55.978	ng	98
38) 1-Methylnaphthalene	12.793	142	728597	55.192	ng	99
40) 1,2,4,5-Tetrachloroben...	12.940	216	493332	54.902	ng	99
41) Hexachlorocyclopentadiene	12.916	237	723649	151.615	ng	97
43) 2,4,6-Trichlorophenol	13.175	196	308072	54.806	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	331535	49.625	ng	99
46) 1,1'-Biphenyl	13.575	154	1018969	50.599	ng	98
47) 2-Chloronaphthalene	13.622	162	807835	52.653	ng	99
48) 2-Nitroaniline	13.822	65	216882	49.651	ng	99
49) Acenaphthylene	14.463	152	1226810	50.726	ng	99
50) Dimethylphthalate	14.193	163	989194	48.790	ng	100
51) 2,6-Dinitrotoluene	14.310	165	215069	48.499	ng	97
52) Acenaphthene	14.804	154	742465	50.450	ng	100
53) 3-Nitroaniline	14.640	138	157455	34.716	ng	100
54) 2,4-Dinitrophenol	14.845	184	288224	97.657	ng	97
55) Dibenzofuran	15.134	168	1207690	49.319	ng	98
56) 4-Nitrophenol	14.940	139	363324	100.252	ng	87
57) 2,4-Dinitrotoluene	15.098	165	291451	48.819	ng	97
58) Fluorene	15.787	166	900792	46.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	306323	53.261	ng	100
60) Diethylphthalate	15.545	149	958750	48.494	ng	99
61) 4-Chlorophenyl-phenylether	15.775	204	497510	47.823	ng	100
62) 4-Nitroaniline	15.804	138	197609	41.983	ng	86
63) Azobenzene	16.069	77	879244	49.156	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	166711	45.689	ng	95
66) n-Nitrosodiphenylamine	15.987	169	803040	50.966	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	330610	53.846	ng	100
68) Hexachlorobenzene	16.792	284	383595	57.234	ng	100
69) Atrazine	16.939	200	305870	56.937	ng	99
70) Pentachlorophenol	17.140	266	486747	98.505	ng	98
71) Phenanthrene	17.534	178	1456160	49.968	ng	100
72) Anthracene	17.628	178	1459175	50.076	ng	99
73) Carbazole	17.892	167	1311380	49.990	ng	99
74) Di-n-butylphthalate	18.422	149	1519169	49.427	ng	99
75) Fluoranthene	19.486	202	1801665	49.593	ng	99
77) Benzidine	19.663	184	1096065	98.041	ng	100
78) Pyrene	19.839	202	1892594	51.916	ng	99
80) Butylbenzylphthalate	20.692	149	670757	51.769	ng	99
81) Benzo(a)anthracene	21.551	228	1974547	51.689	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	598587	49.806	ng	100
83) Chrysene	21.610	228	1864254	50.376	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	1033161	51.145	ng	99
85) Di-n-octyl phthalate	22.422	149	1832720	50.915	ng	100
87) Indeno(1,2,3-cd)pyrene	26.804	276	2956054	56.259	ng	97
88) Benzo(b)fluoranthene	23.333	252	2238804	52.408	ng	99
89) Benzo(k)fluoranthene	23.386	252	2134952	49.235	ng	99
90) Benzo(a)pyrene	24.010	252	2006176	48.577	ng	98
91) Dibenzo(a,h)anthracene	26.827	278	2450938	55.673	ng	98
92) Benzo(g,h,i)perylene	27.639	276	2441418	56.084	ng	97

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

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Manual Integrations

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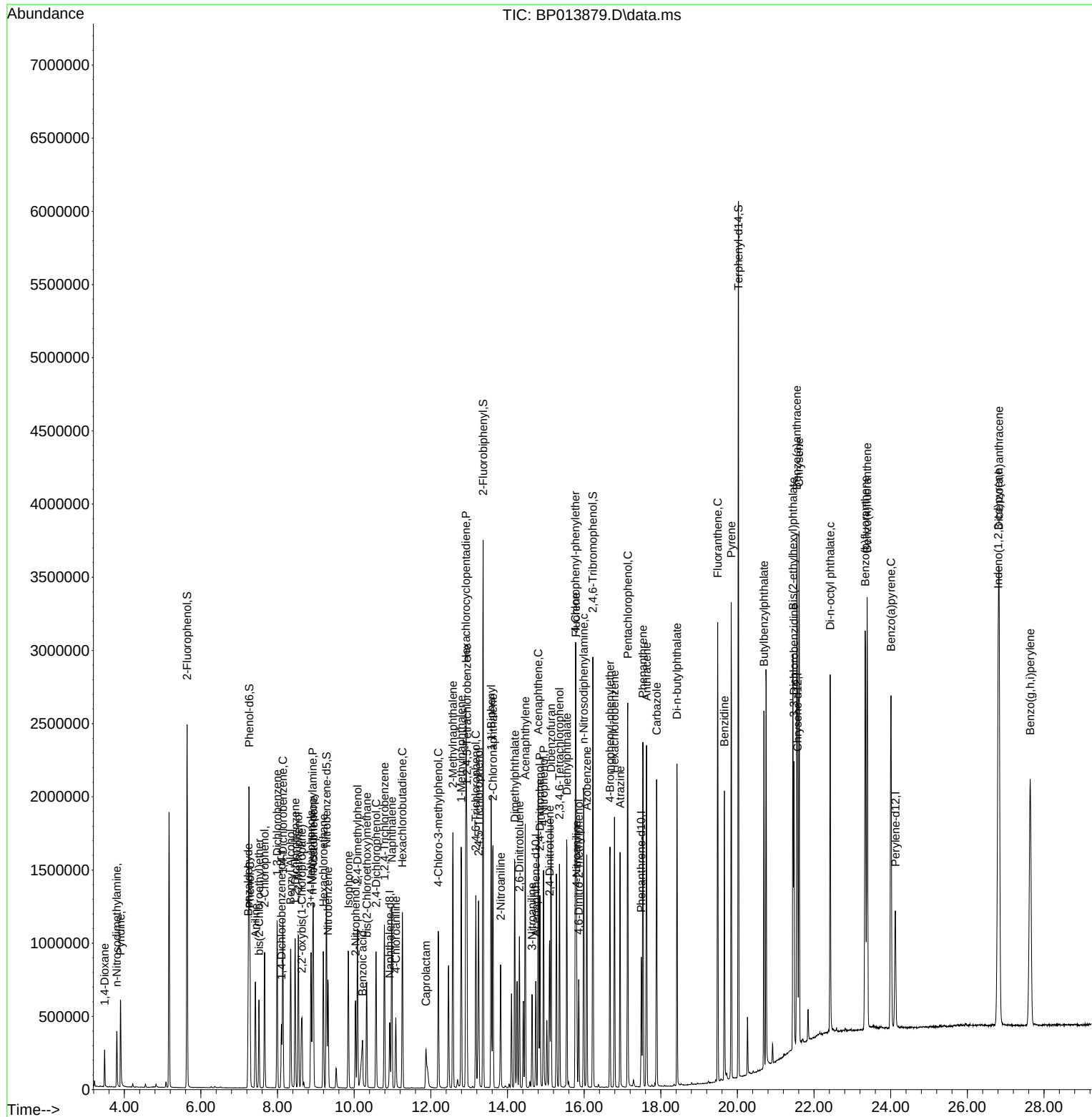
Quant Time: Feb 24 01:40:03 2023

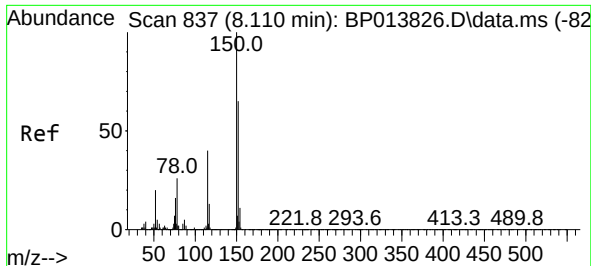
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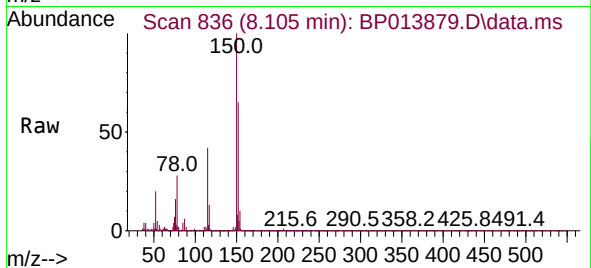
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

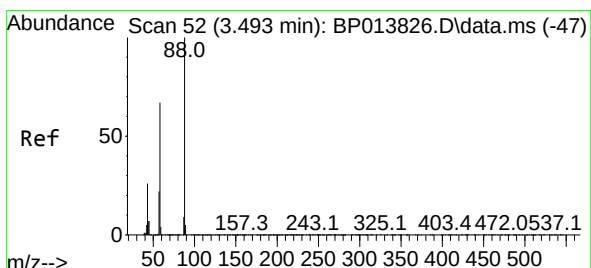
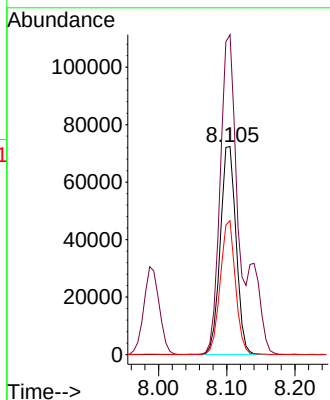
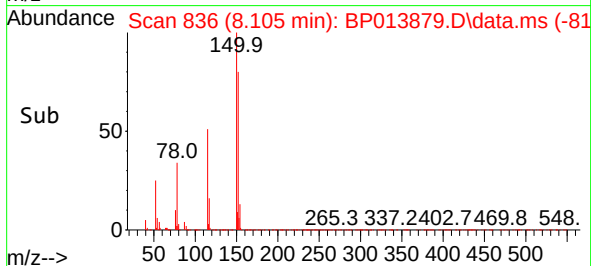
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:152 Resp: 115773
Ion Ratio Lower Upper
152 100
150 153.8 122.8 184.2
115 64.3 49.0 73.6

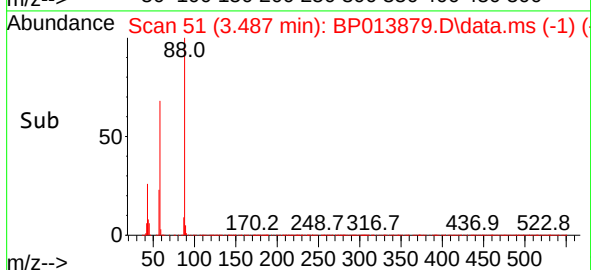
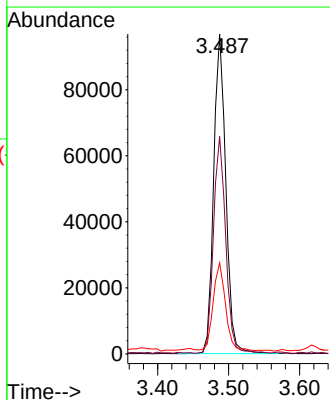
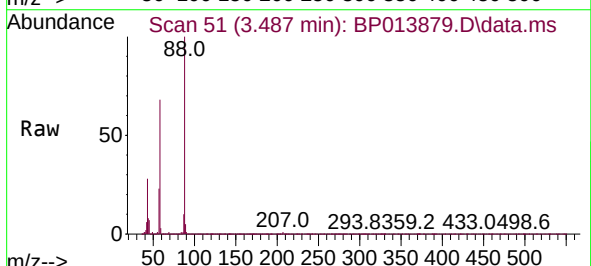
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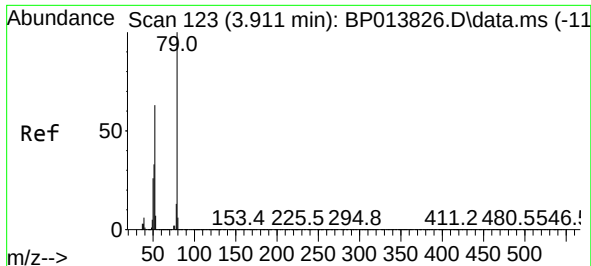
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#2
1,4-Dioxane
Concen: 37.746 ng
RT: 3.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

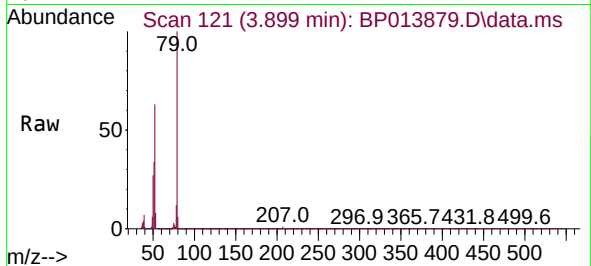
Tgt Ion: 88 Resp: 115248
Ion Ratio Lower Upper
88 100
58 68.6 53.5 80.3
43 27.6 20.6 30.8





#3
Pyridine
Concen: 38.290 ng
RT: 3.899 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

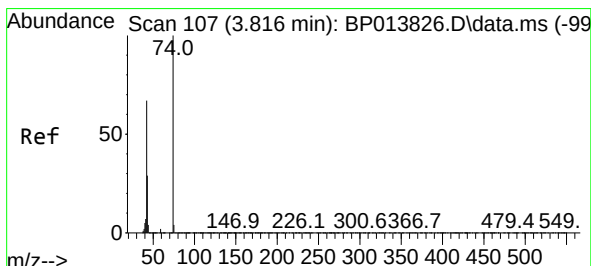
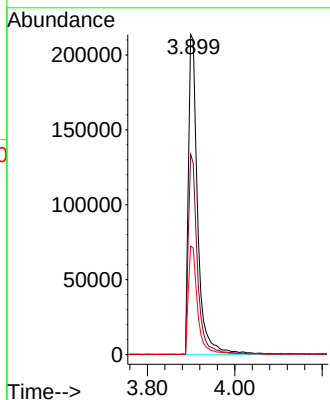
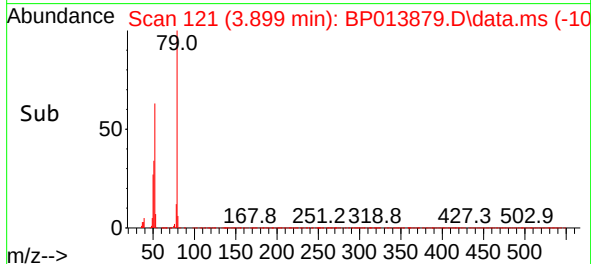
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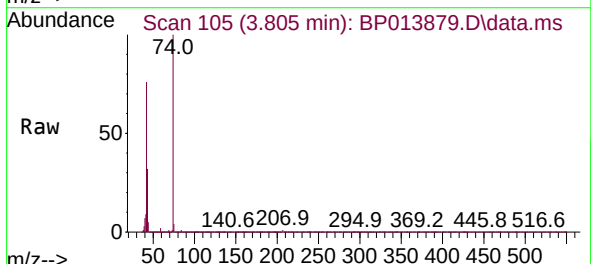
Tgt Ion: 79 Resp: 31516
Ion Ratio Lower Upper
79 100
52 62.6 50.0 75.0
51 33.9 26.7 40.1

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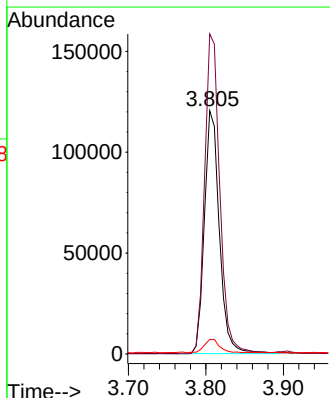
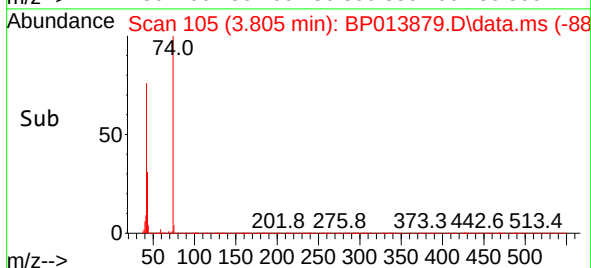
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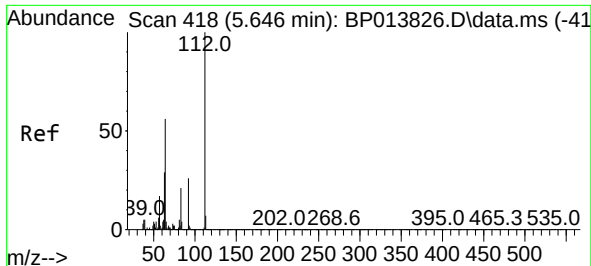


#4
n-Nitrosodimethylamine
Concen: 52.517 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



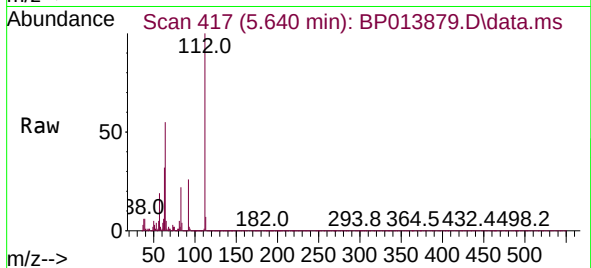
Tgt Ion: 42 Resp: 161994
Ion Ratio Lower Upper
42 100
74 131.6 119.3 178.9
44 6.0 6.0 9.0





#5
2-Fluorophenol
Concen: 144.730 ng
RT: 5.640 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

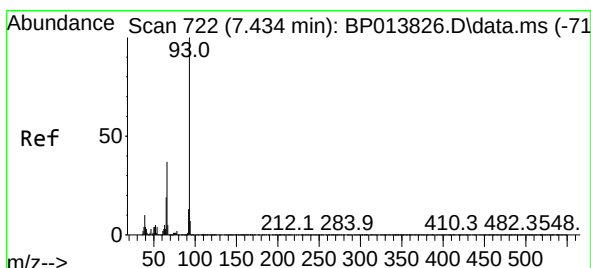
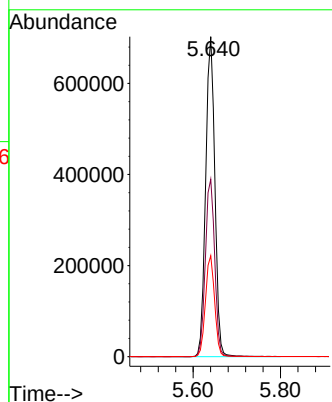
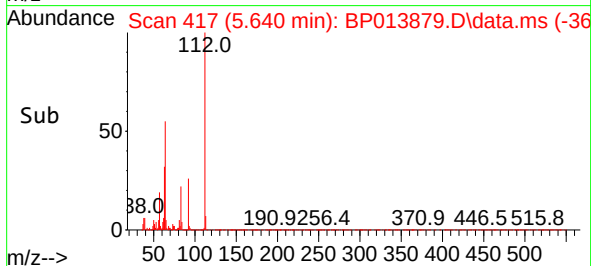
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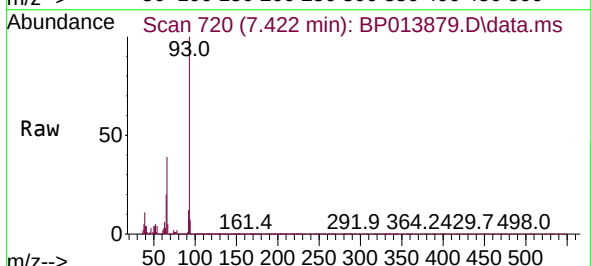
Tgt Ion: 112 Resp: 1016672
Ion Ratio Lower Upper
112 100
64 55.4 44.6 66.8
63 31.5 23.6 35.4

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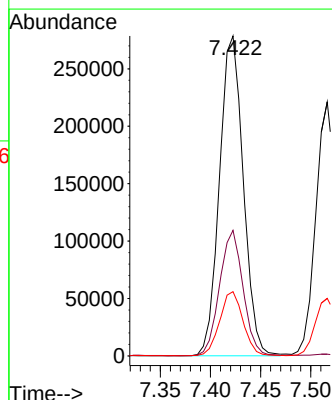
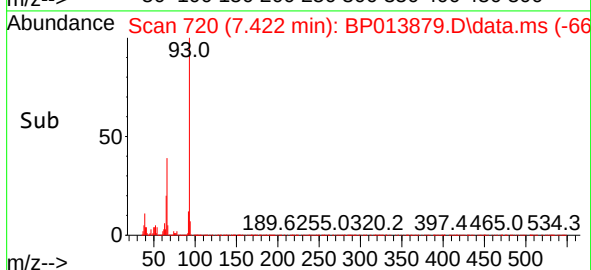
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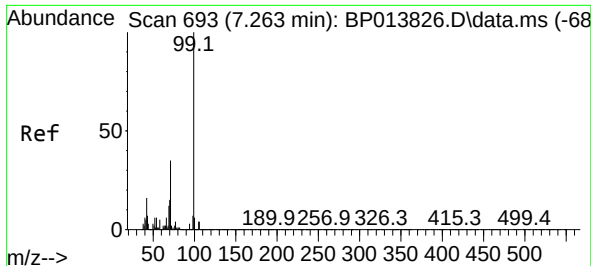


#6
Aniline
Concen: 39.455 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion: 93 Resp: 461211
Ion Ratio Lower Upper
93 100
66 39.2 29.6 44.4
65 20.1 15.4 23.0





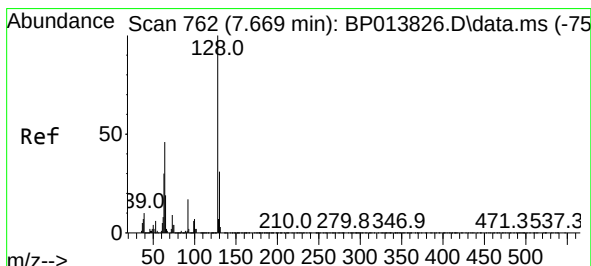
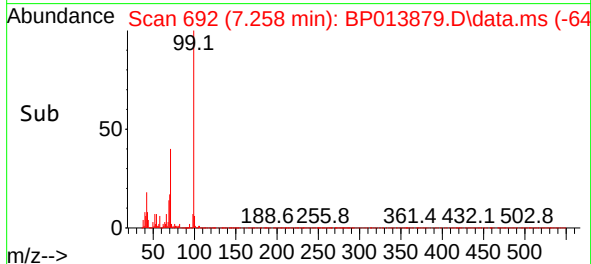
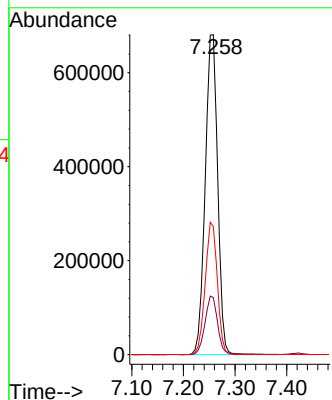
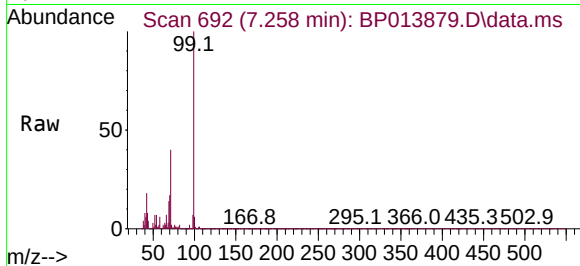
#7
Phenol-d6
Concen: 126.617 ng
RT: 7.258 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
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Tgt Ion: 99 Resp: 1139125
Ion Ratio Lower Upper
99 100
42 17.8 12.5 18.7
71 40.0 27.8 41.8

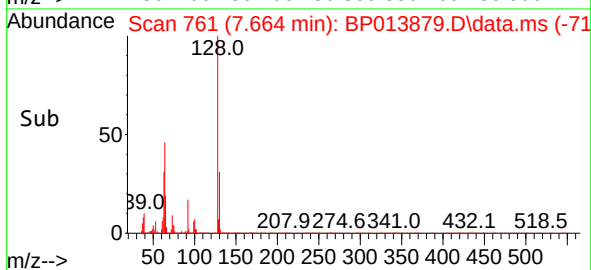
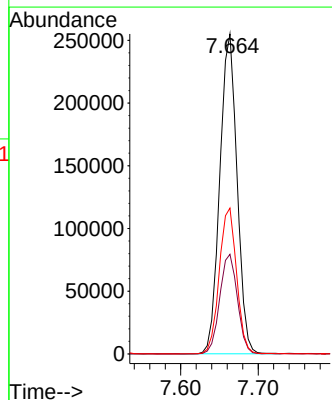
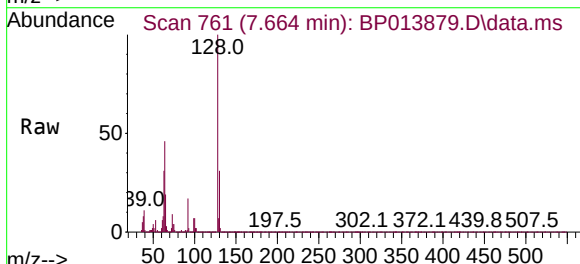
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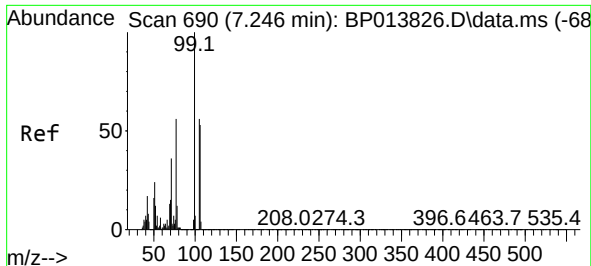
Reviewed By :Christian Giraldo 02/24/2023
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#8
2-Chlorophenol
Concen: 53.377 ng
RT: 7.664 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

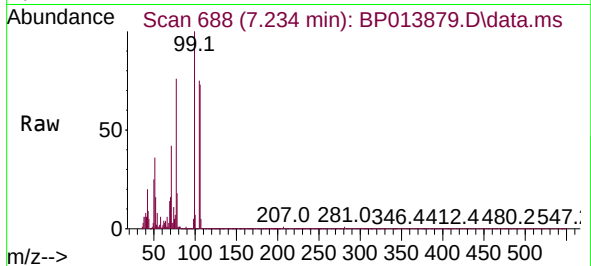
Tgt Ion:128 Resp: 395496
Ion Ratio Lower Upper
128 100
130 31.1 11.4 51.4
64 45.6 25.9 65.9





#9
Benzaldehyde
Concen: 39.499 ng m
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013879.D
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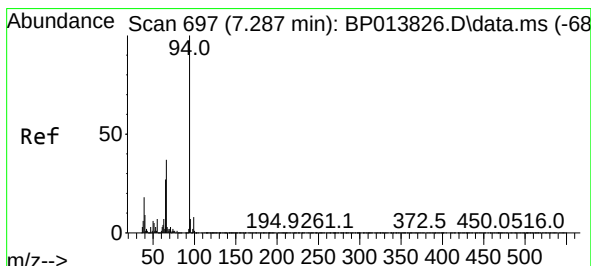
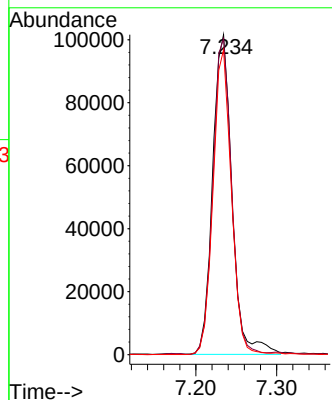
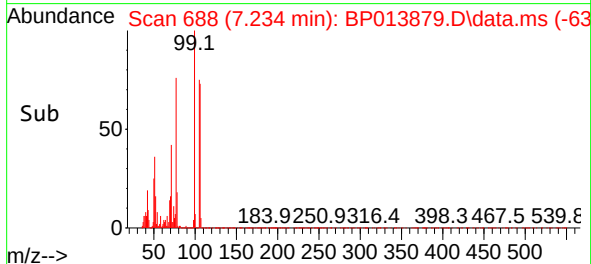
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Tgt Ion: 77 Resp: 169062
Ion Ratio Lower Upper
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105 98.7 80.2 120.2
106 95.2 74.8 114.8

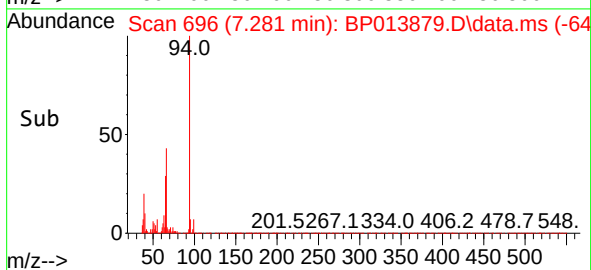
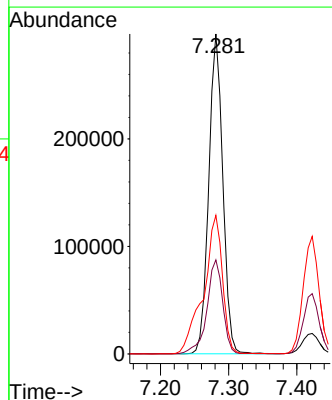
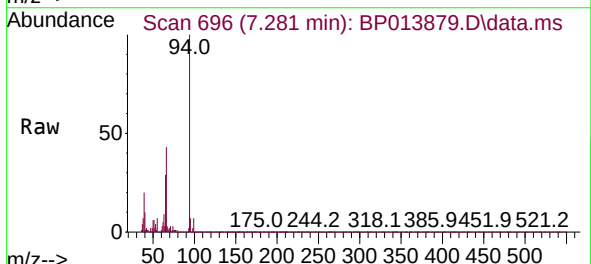
Manual Integrations
APPROVED

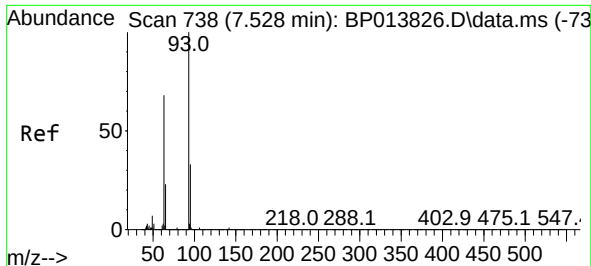
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#10
Phenol
Concen: 45.510 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

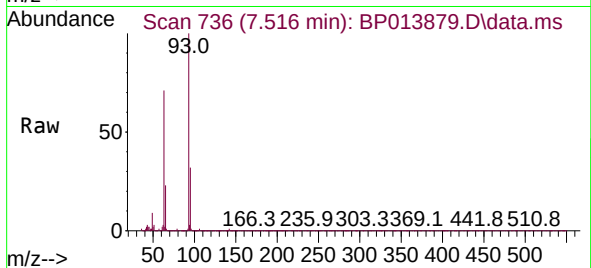
Tgt Ion: 94 Resp: 426169
Ion Ratio Lower Upper
94 100
65 29.4 6.8 46.8
66 43.3 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 43.331 ng
RT: 7.516 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

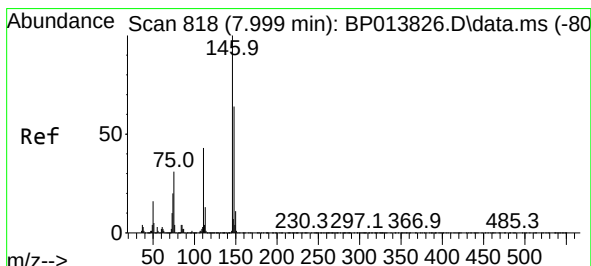
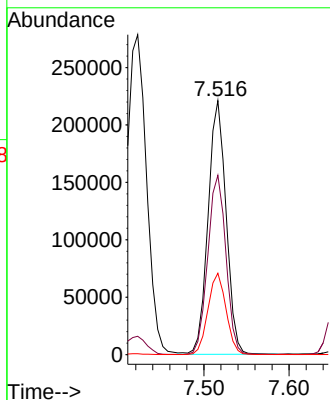
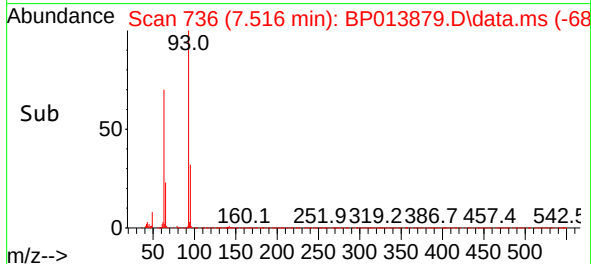
Instrument :
BNA_P
ClientSampleId :
PB151032BS



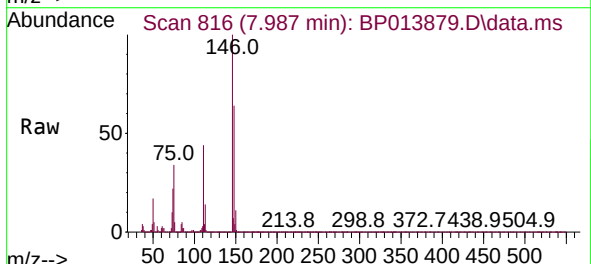
Tgt Ion: 93 Resp: 324738
Ion Ratio Lower Upper
93 100
63 70.6 48.1 88.1
95 32.0 12.6 52.6

Manual Integrations
APPROVED

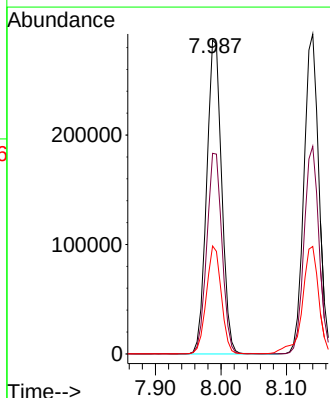
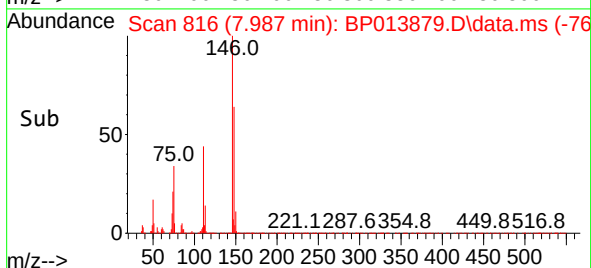
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

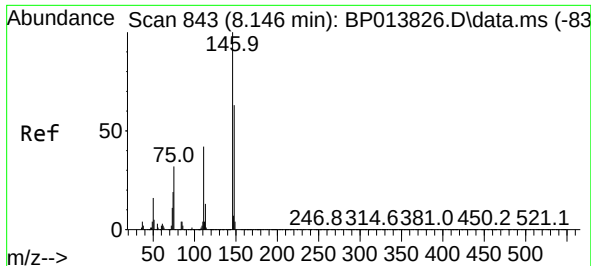


#12
1,3-Dichlorobenzene
Concen: 54.629 ng
RT: 7.987 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion:146 Resp: 455138
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 34.4 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 54.849 ng

RT: 8.140 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

PB151032BS

Tgt Ion:146 Resp: 461601

Ion Ratio Lower Upper

146 100

148 64.9 50.4 75.6

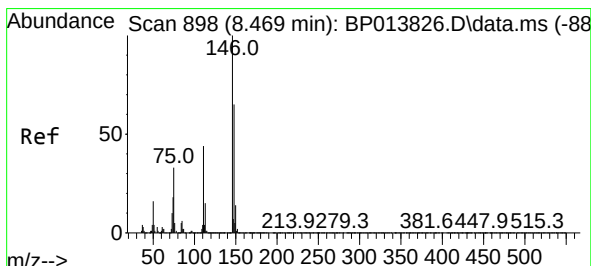
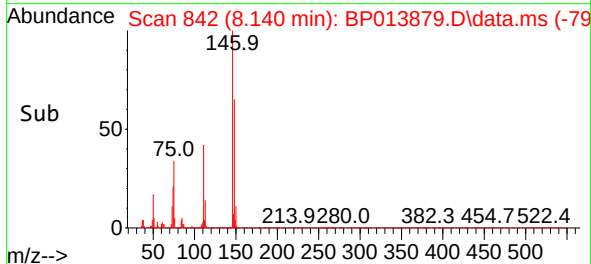
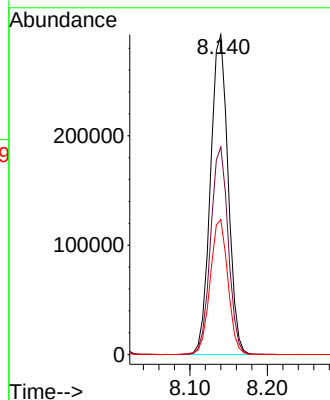
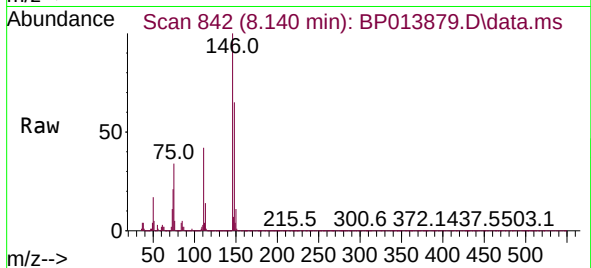
111 42.2 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2023

Supervised By :Jagrut Upadhyay 02/24/2023



#14

1,2-Dichlorobenzene

Concen: 52.081 ng

RT: 8.463 min Scan# 897

Delta R.T. 0.006 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

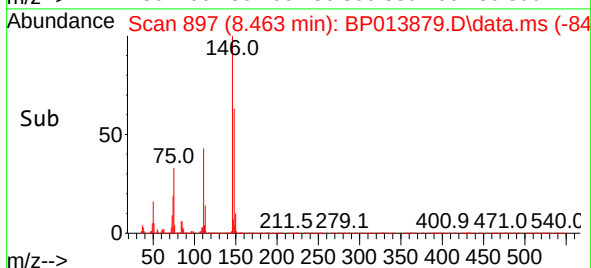
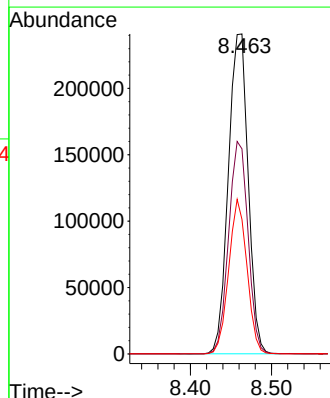
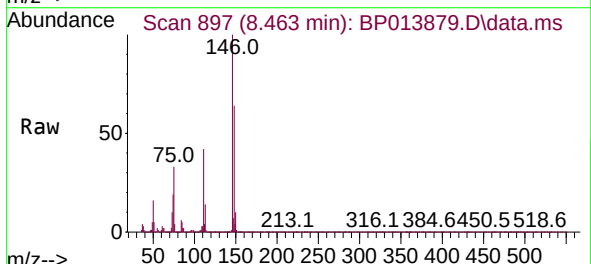
Tgt Ion:146 Resp: 409149

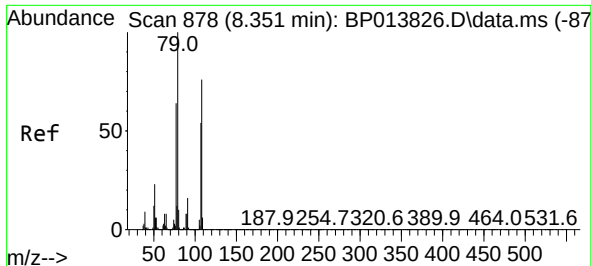
Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

111 42.0 34.9 52.3





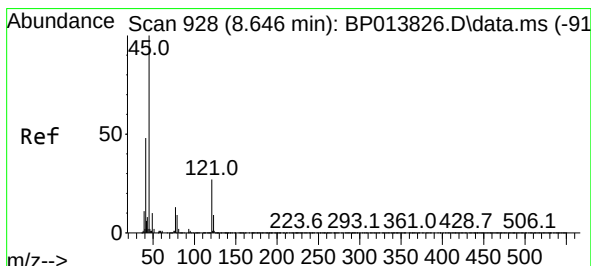
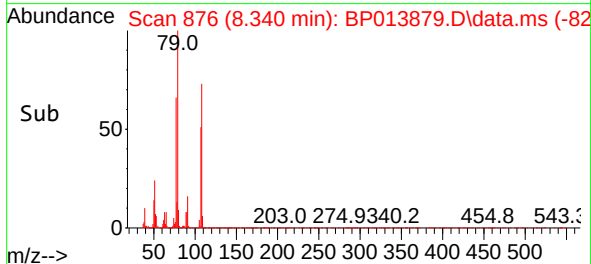
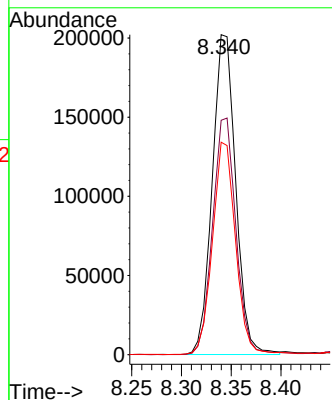
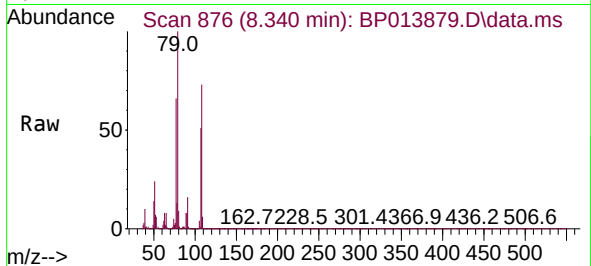
#15
Benzyl Alcohol
Concen: 52.488 ng m
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion: 79 Resp: 331308
Ion Ratio Lower Upper
79 100
108 73.2 60.7 91.1
77 66.4 51.4 77.0

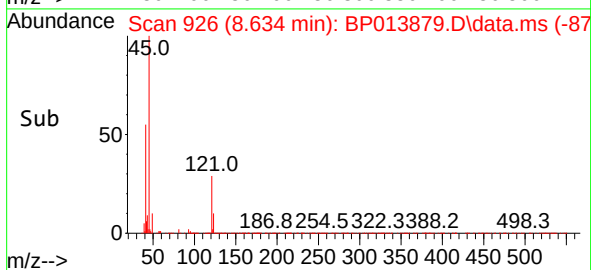
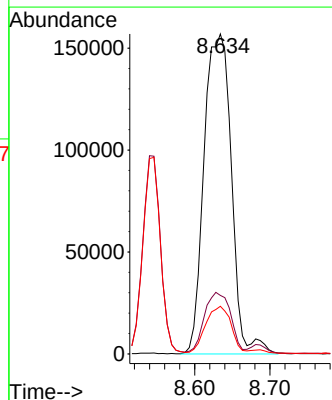
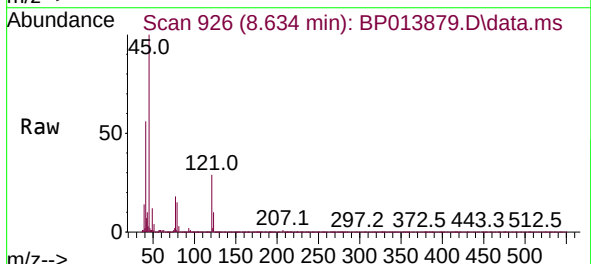
Manual Integrations
APPROVED

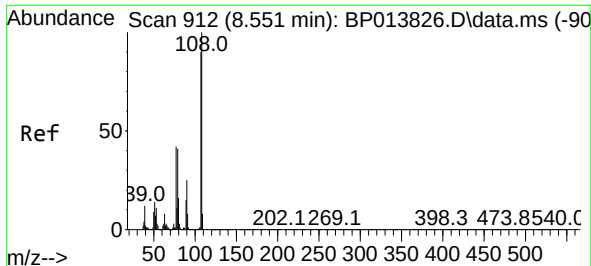
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.516 ng m
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

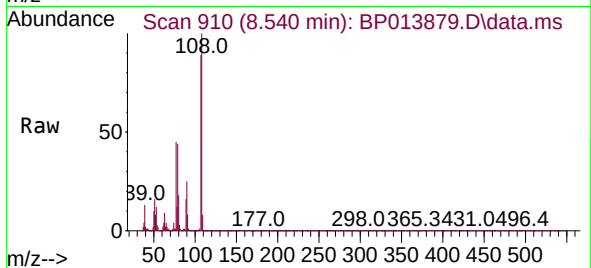
Tgt Ion: 45 Resp: 396392
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.5
79 14.9 0.0 33.8





#17
2-Methylphenol
Concen: 49.261 ng
RT: 8.540 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

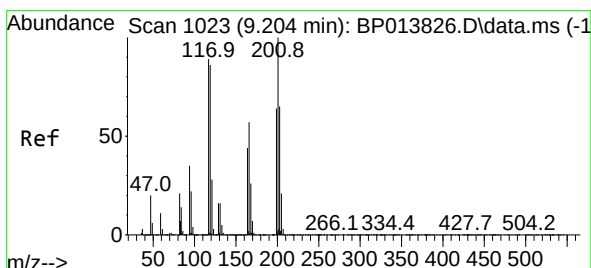
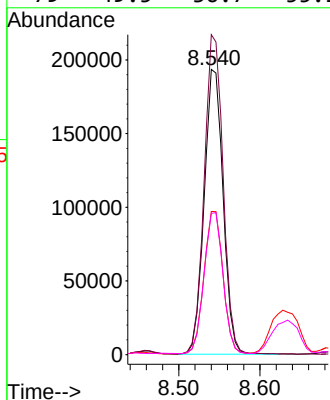
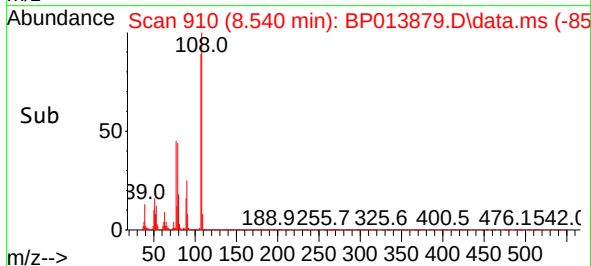
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:	107	Resp:	313915
Ion	Ratio	Lower	Upper
107	100		
108	112.2	88.9	133.3
77	50.2	37.1	55.7
79	49.5	36.7	55.1

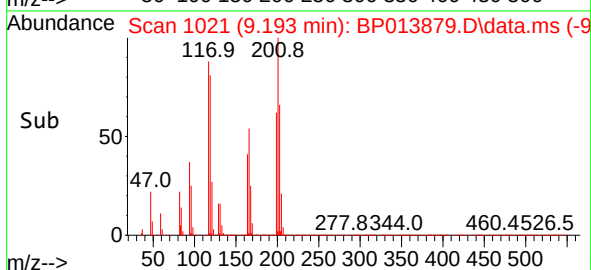
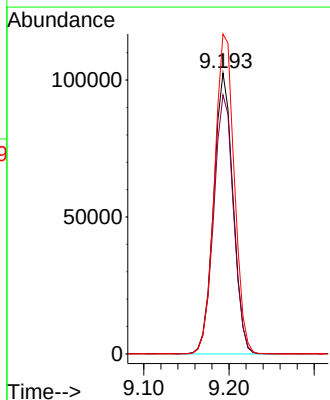
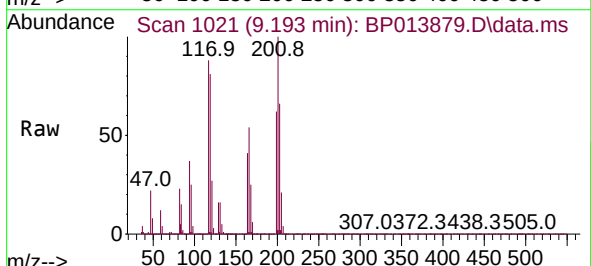
Manual Integrations
APPROVED

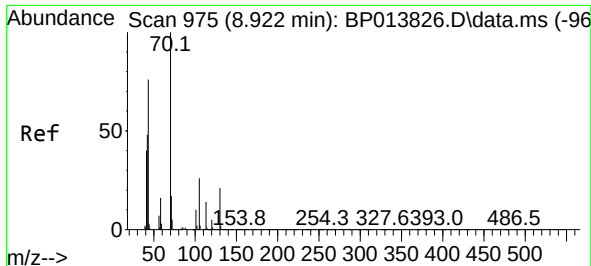
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#18
Hexachloroethane
Concen: 54.935 ng
RT: 9.193 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

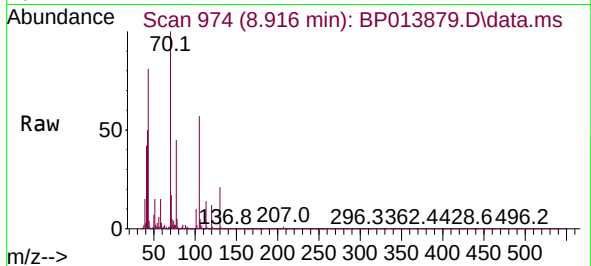
Tgt Ion:	117	Resp:	161945
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.2	115.8
201	114.0	89.4	134.2





#19
n-Nitroso-di-n-propylamine
Concen: 51.637 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

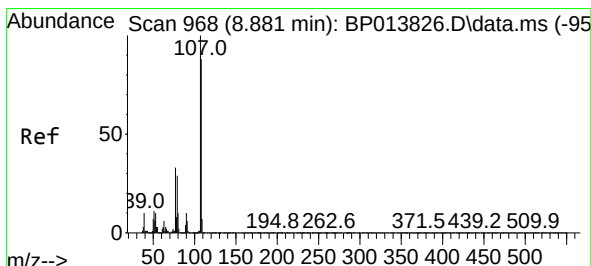
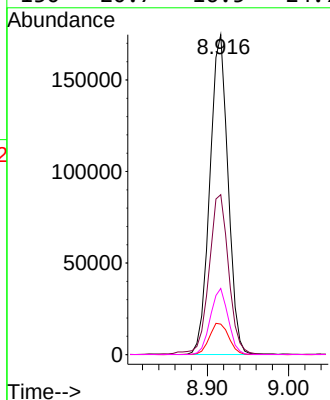
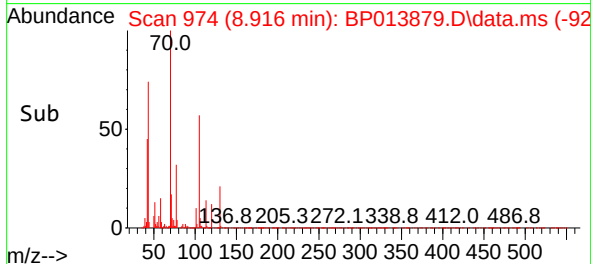
Instrument :
BNA_P
ClientSampleId :
PB151032BS



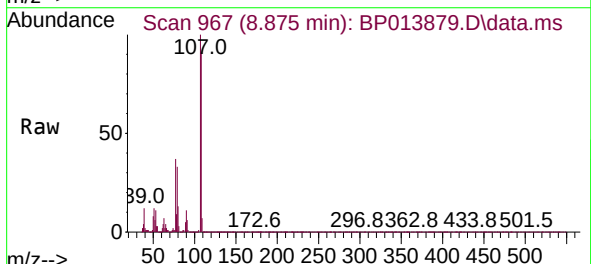
Tgt Ion: 70 Resp: 271895
Ion Ratio Lower Upper
70 100
42 50.0 39.0 58.4
101 9.5 8.0 12.0
130 20.7 16.5 24.7

Manual Integrations
APPROVED

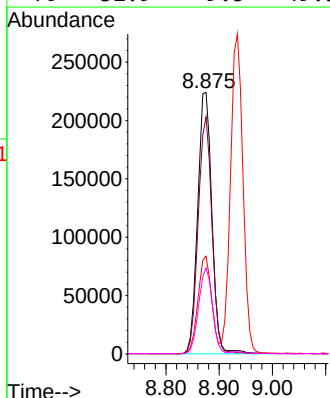
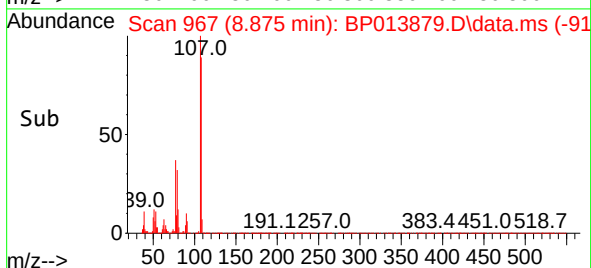
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

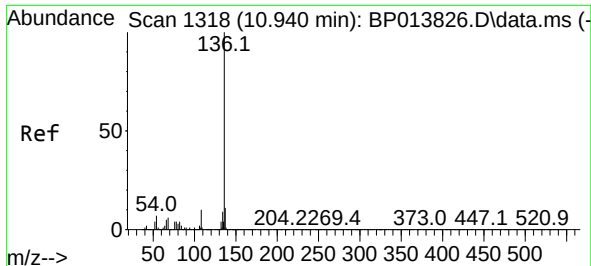


#20
3+4-Methylphenols
Concen: 48.318 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



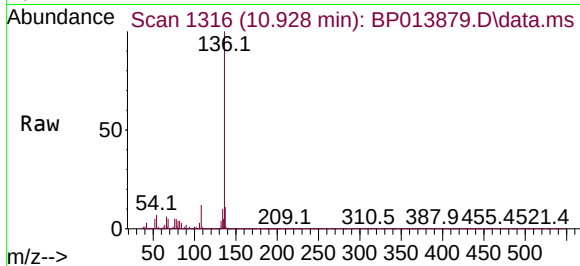
Tgt Ion:107 Resp: 414417
Ion Ratio Lower Upper
107 100
108 90.5 67.7 107.7
77 37.4 13.4 53.4
79 32.9 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

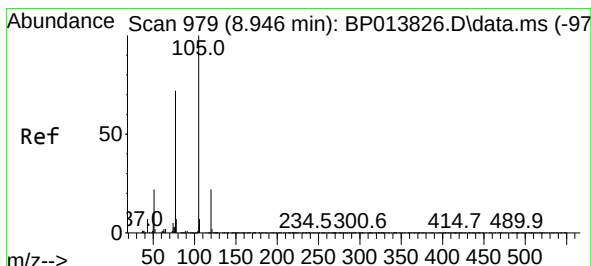
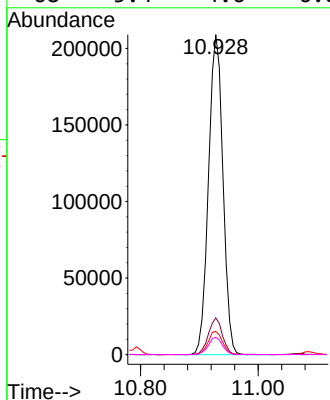
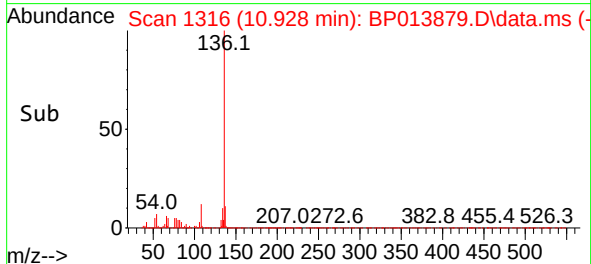


Tgt Ion:136 Resp: 355406

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	7.3	5.8	8.6
68	5.4	4.6	6.8

Manual Integrations
APPROVED

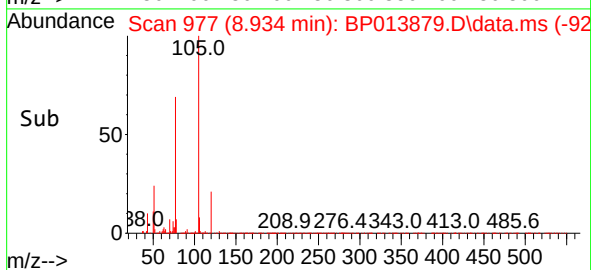
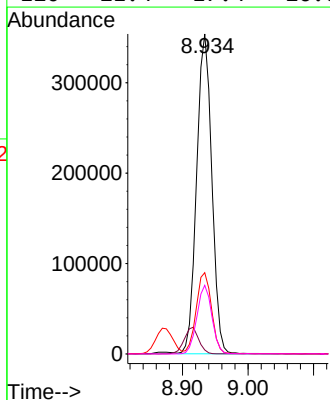
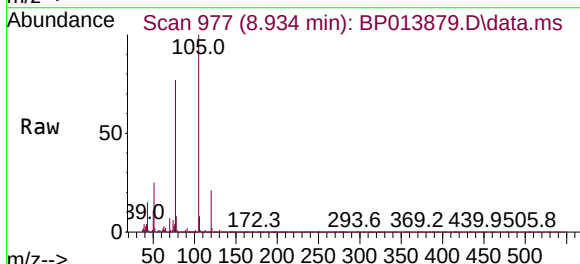
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

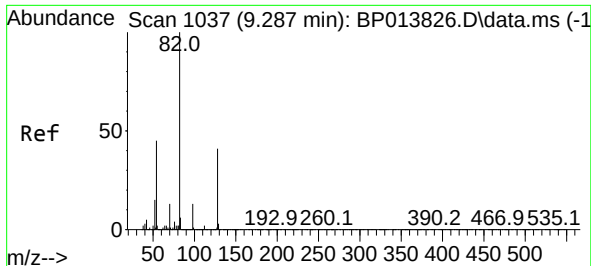


#22
Acetophenone
Concen: 63.164 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:105 Resp: 566222

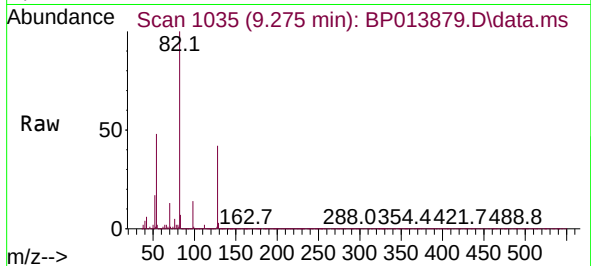
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.7	1.1#
51	25.4	18.9	28.3
120	21.4	17.4	26.0





#23
Nitrobenzene-d5
Concen: 117.924 ng
RT: 9.275 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

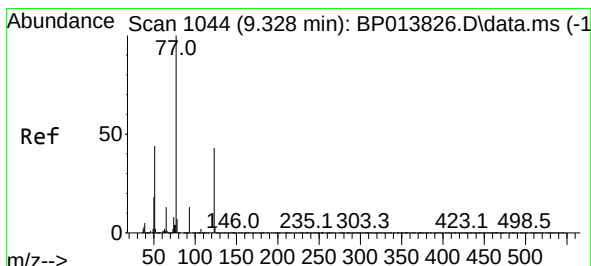
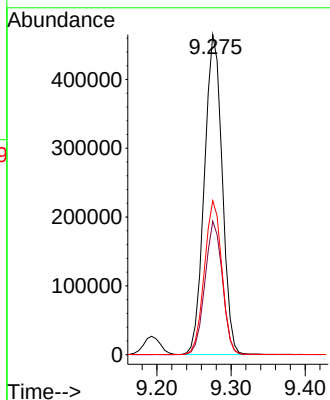
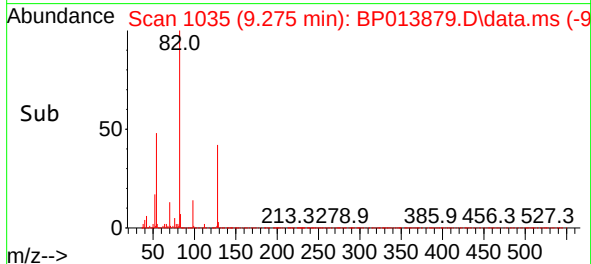
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion: 82 Resp: 776125
Ion Ratio Lower Upper
82 100
128 41.7 32.9 49.3
54 48.1 35.6 53.4

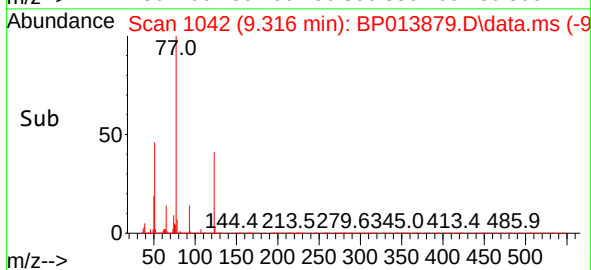
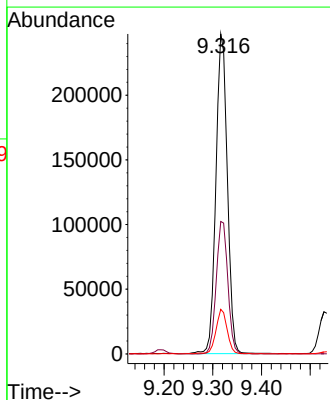
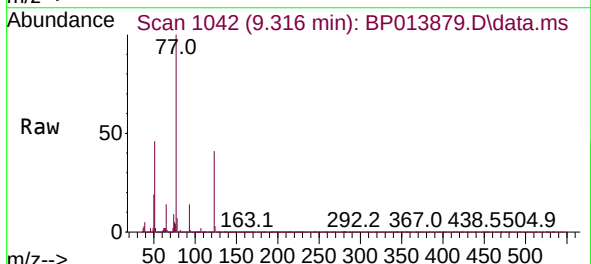
Manual Integrations
APPROVED

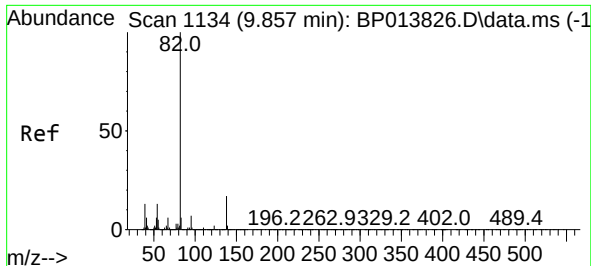
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#24
Nitrobenzene
Concen: 58.669 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion: 77 Resp: 402954
Ion Ratio Lower Upper
77 100
123 41.4 34.7 52.1
65 13.9 10.5 15.7





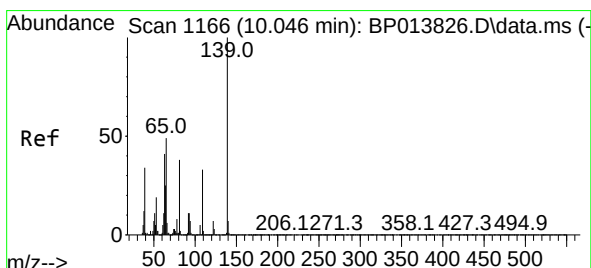
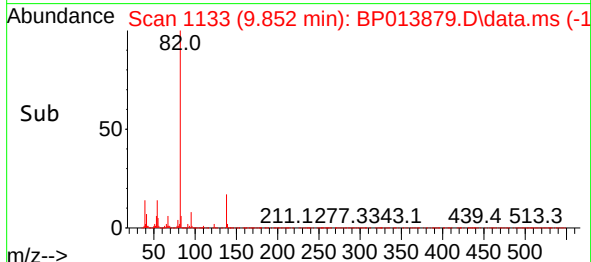
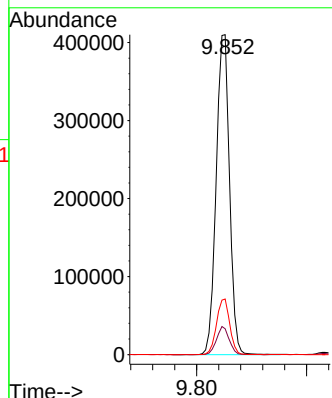
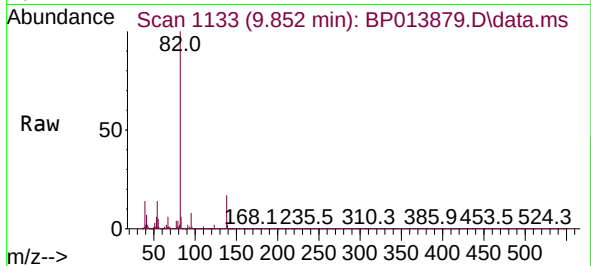
#25
Isophorone
Concen: 54.270 ng
RT: 9.852 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion: 82 Resp: 688324
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.4 13.7 20.5

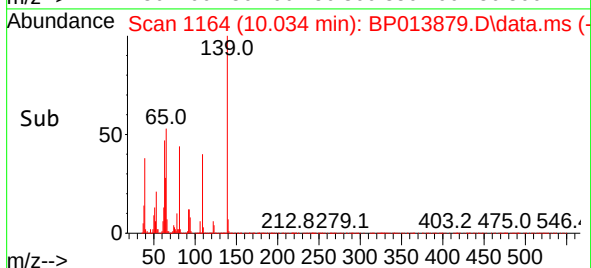
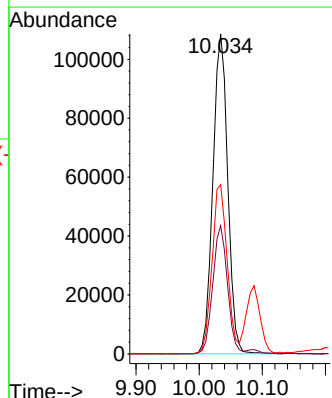
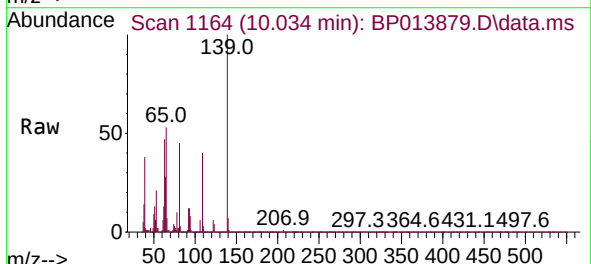
Manual Integrations
APPROVED

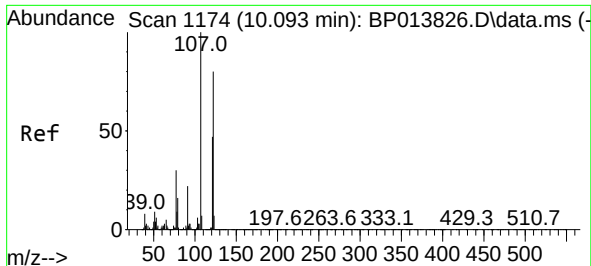
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#26
2-Nitrophenol
Concen: 54.423 ng
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

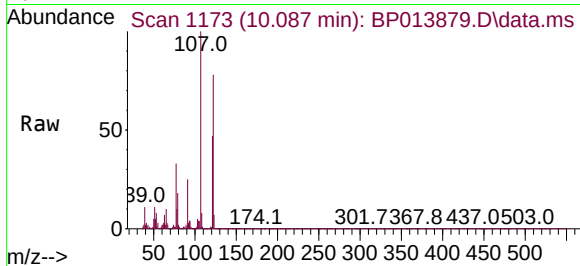
Tgt Ion:139 Resp: 177413
Ion Ratio Lower Upper
139 100
109 40.1 26.7 40.1#
65 52.9 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 54.963 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

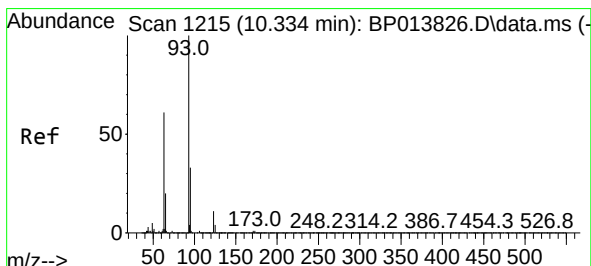
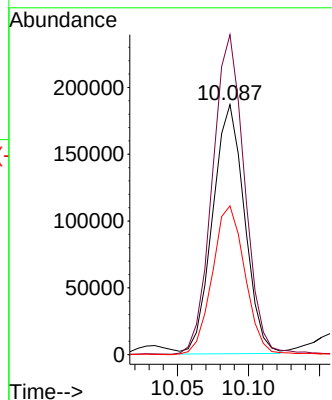
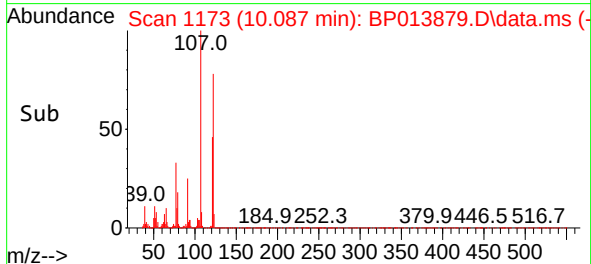
Instrument :
BNA_P
ClientSampleId :
PB151032BS



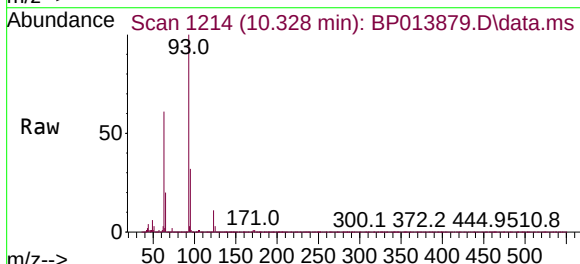
Tgt Ion: 122 Resp: 291536
Ion Ratio Lower Upper
122 100
107 128.0 100.0 150.0
121 59.5 47.2 70.8

Manual Integrations
APPROVED

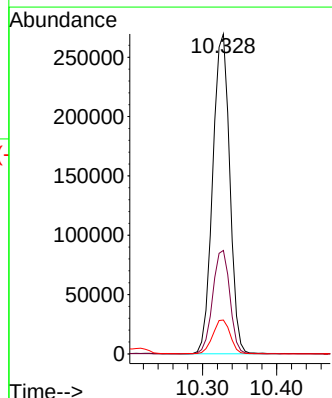
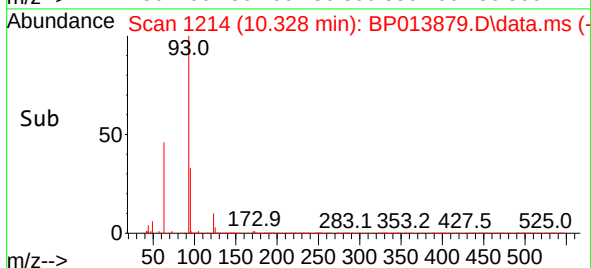
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

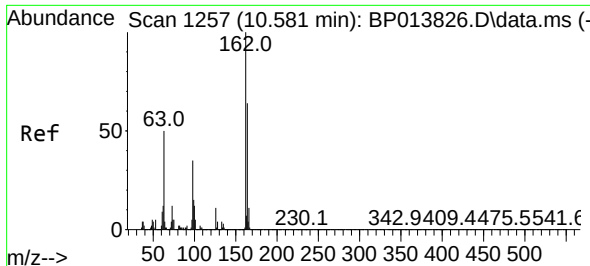


#28
bis(2-Chloroethoxy)methane
Concen: 53.072 ng
RT: 10.328 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion: 93 Resp: 429692
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.6 8.7 13.1





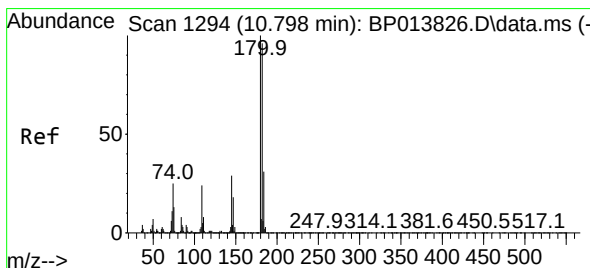
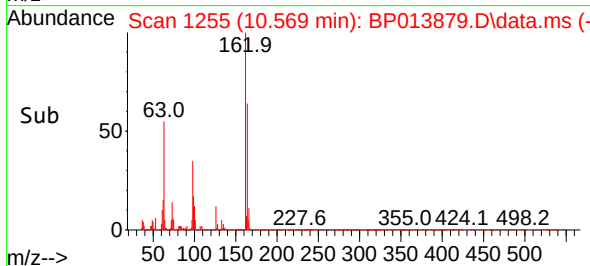
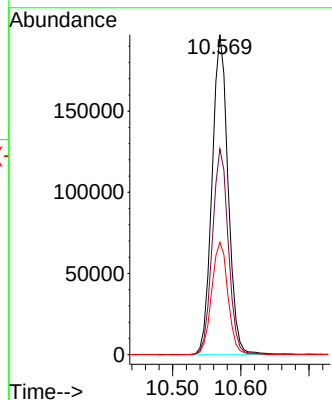
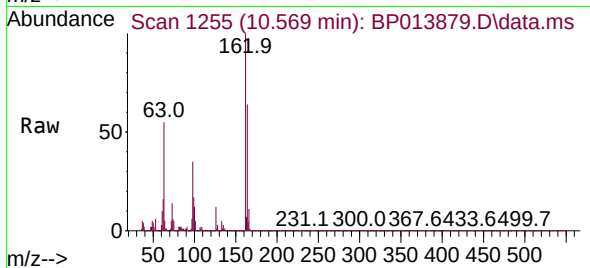
#29
2,4-Dichlorophenol
Concen: 56.574 ng
RT: 10.569 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:162 Resp: 321954
Ion Ratio Lower Upper
162 100
164 64.3 44.4 84.4
98 35.1 14.7 54.7

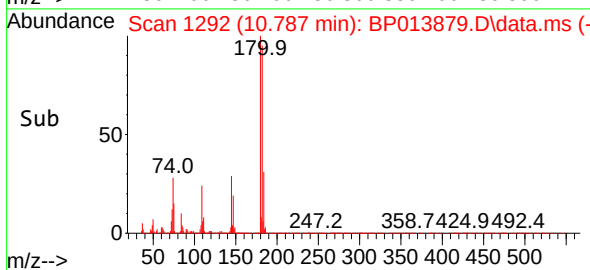
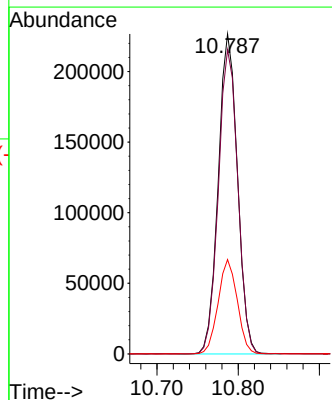
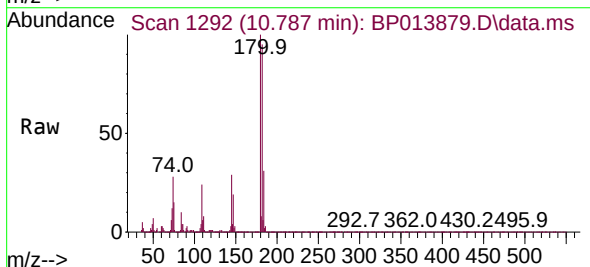
Manual Integrations
APPROVED

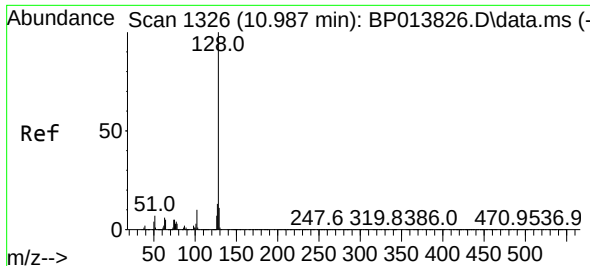
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 55.643 ng
RT: 10.787 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

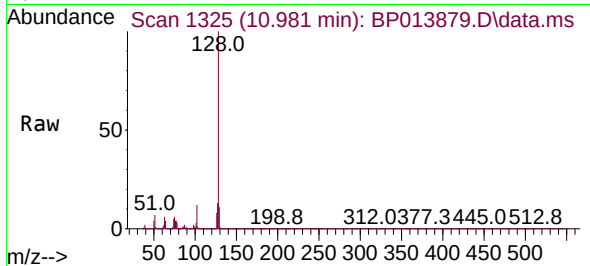
Tgt Ion:180 Resp: 371581
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 29.5 22.9 34.3





#31
Naphthalene
Concen: 51.636 ng
RT: 10.981 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

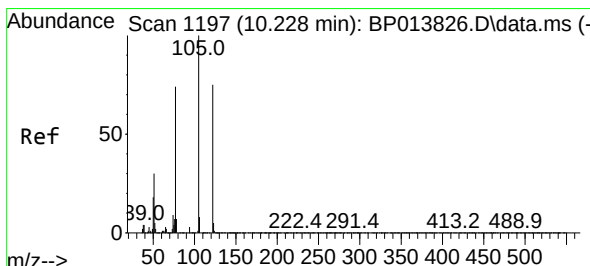
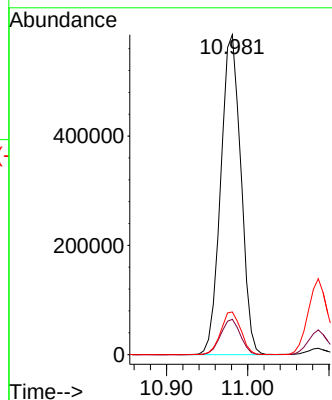
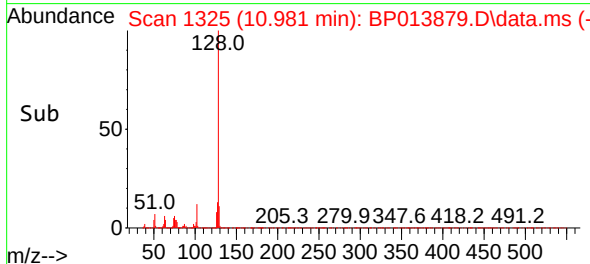
Instrument :
BNA_P
ClientSampleId :
PB151032BS



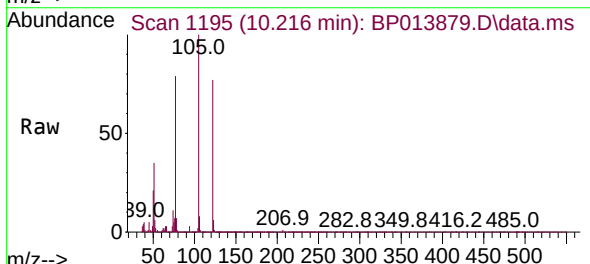
Tgt Ion:128 Resp: 100615
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.4 15.6

Manual Integrations
APPROVED

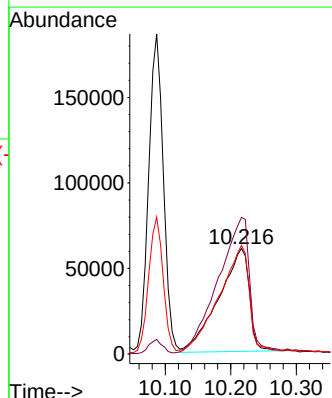
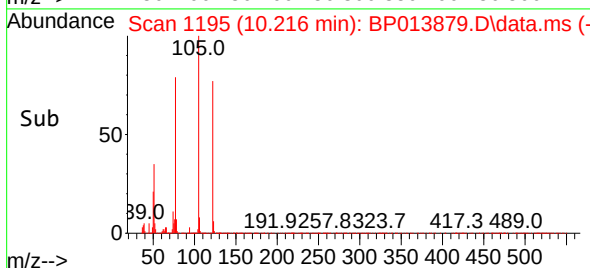
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

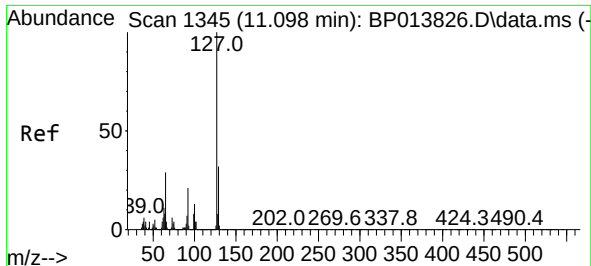


#32
Benzoic acid
Concen: 46.659 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



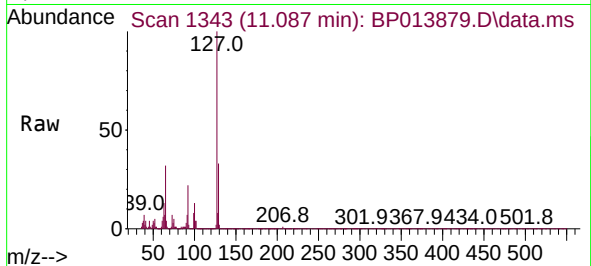
Tgt Ion:122 Resp: 194486
Ion Ratio Lower Upper
122 100
105 129.6 107.4 147.4
77 103.0 76.0 116.0





#33
4-Chloroaniline
Concen: 29.363 ng
RT: 11.087 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

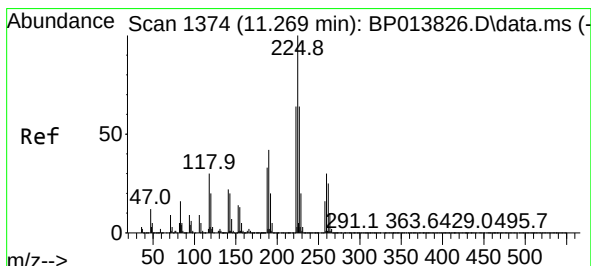
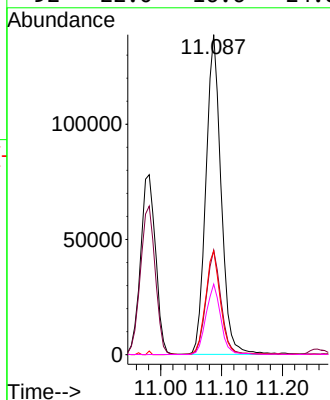
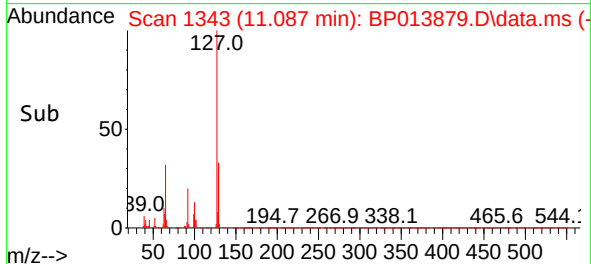
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	32.4	23.4	35.2
92	22.0	16.6	24.8

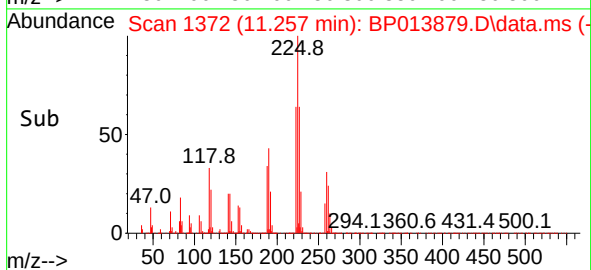
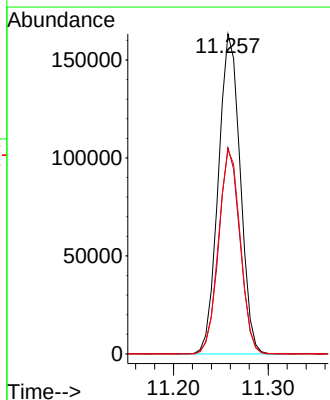
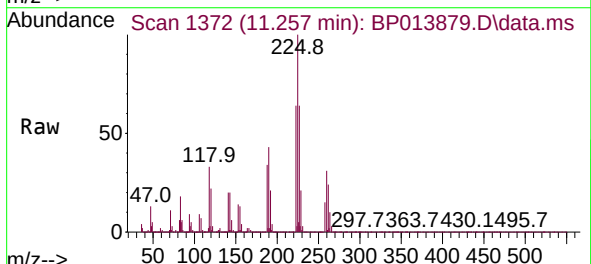
Manual Integrations
APPROVED

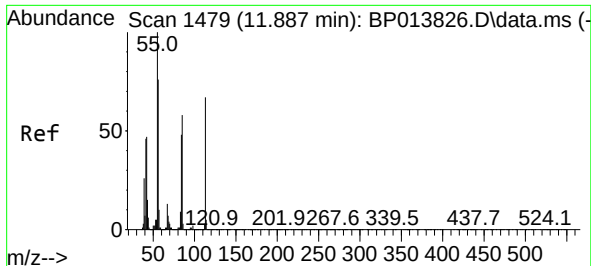
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#34
Hexachlorobutadiene
Concen: 59.014 ng
RT: 11.257 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

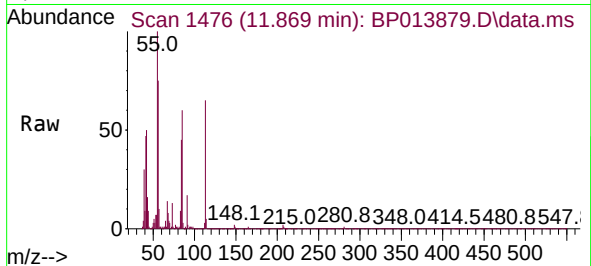
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.4
227	63.8	51.6	77.4





#35
Caprolactam
Concen: 51.186 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

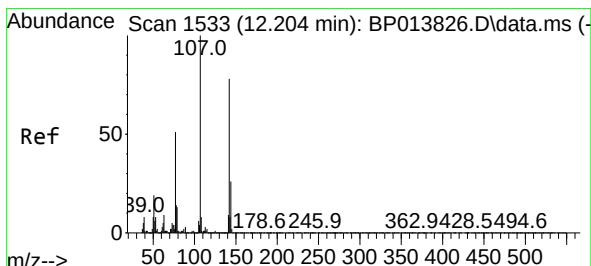
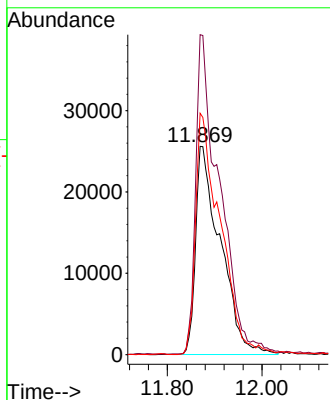
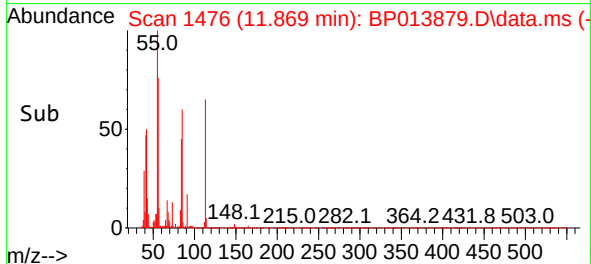
Instrument :
BNA_P
ClientSampleId :
PB151032BS



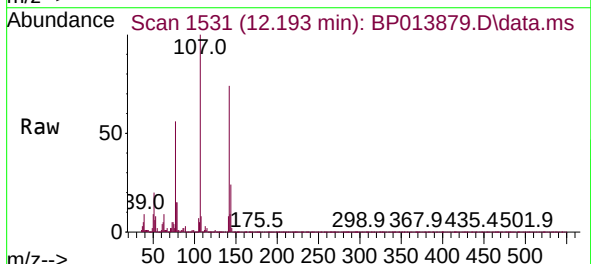
Tgt Ion:113 Resp: 93000
Ion Ratio Lower Upper
113 100
55 153.7 128.5 168.5
56 115.9 93.4 133.4

Manual Integrations
APPROVED

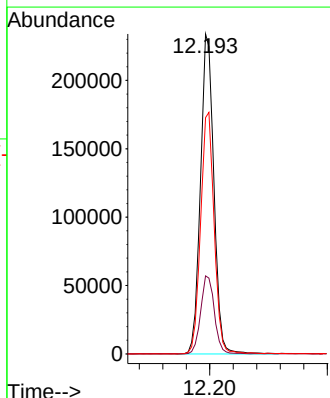
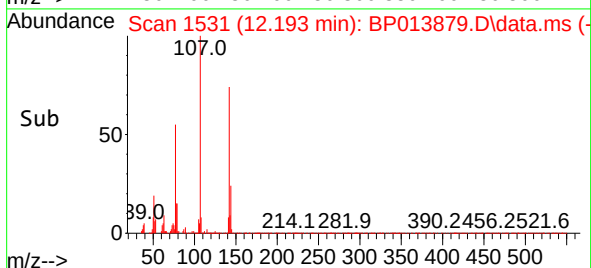
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

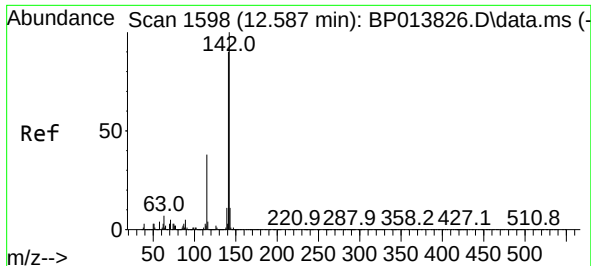


#36
4-Chloro-3-methylphenol
Concen: 58.348 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion:107 Resp: 370004
Ion Ratio Lower Upper
107 100
144 24.4 20.4 30.6
142 73.8 62.2 93.4





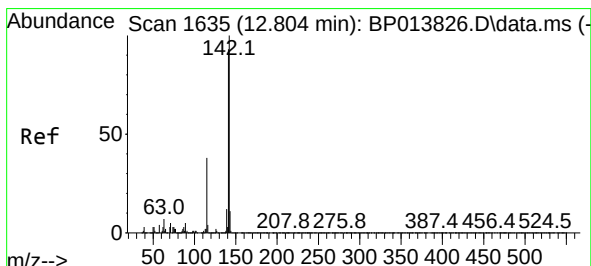
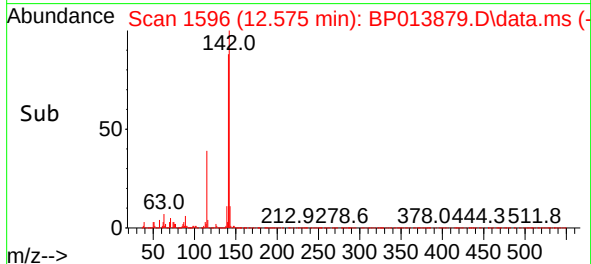
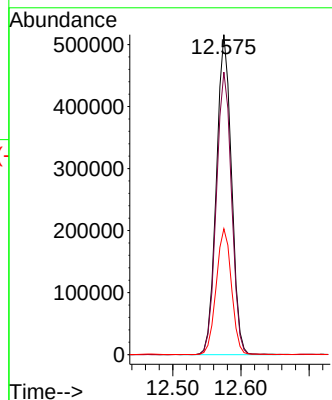
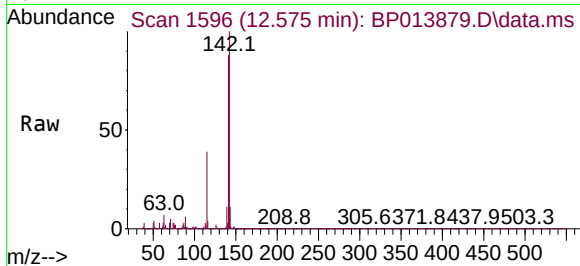
#37
2-Methylnaphthalene
Concen: 55.978 ng
RT: 12.575 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:142 Resp: 789582
Ion Ratio Lower Upper
142 100
141 88.3 72.1 108.1
115 39.4 30.2 45.4

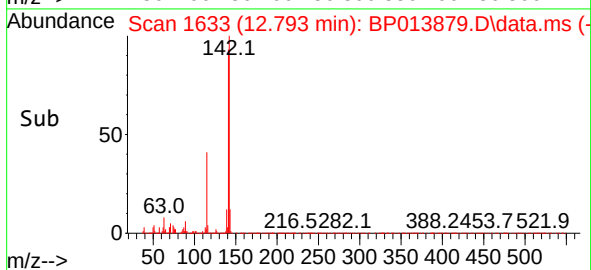
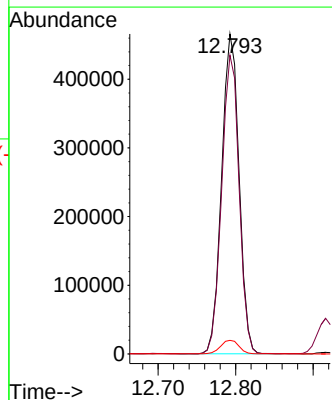
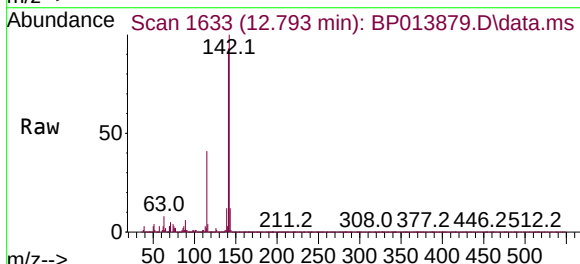
Manual Integrations
APPROVED

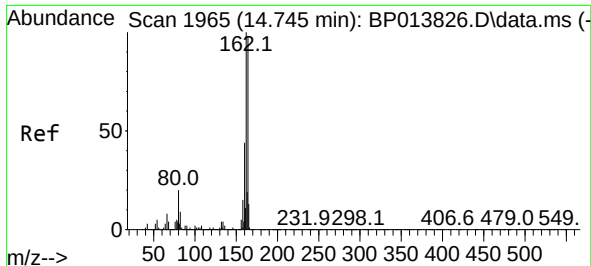
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#38
1-Methylnaphthalene
Concen: 55.192 ng
RT: 12.793 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

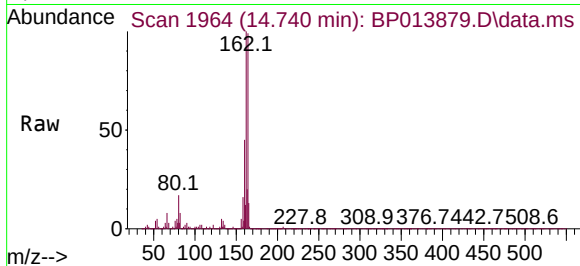
Tgt Ion:142 Resp: 728597
Ion Ratio Lower Upper
142 100
141 93.3 74.2 111.4
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

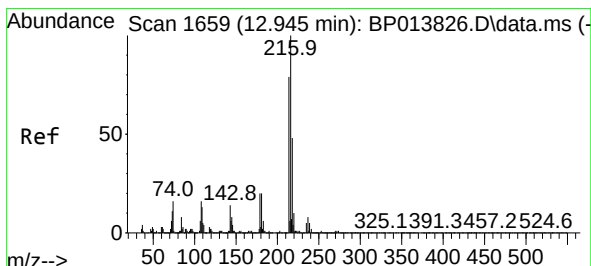
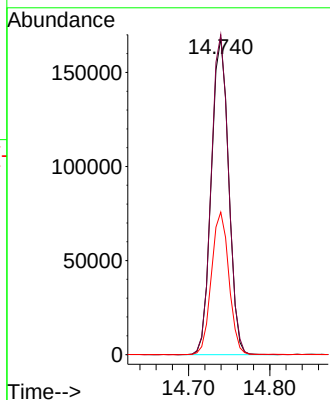
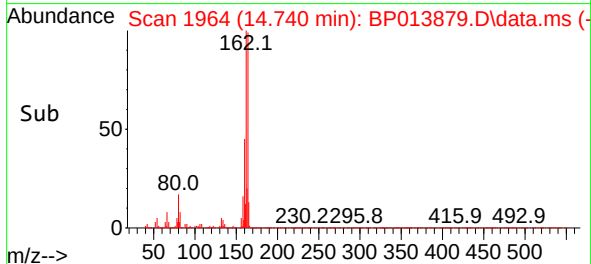
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:164 Resp: 249152
Ion Ratio Lower Upper
164 100
162 101.1 81.7 122.5
160 45.0 36.1 54.1

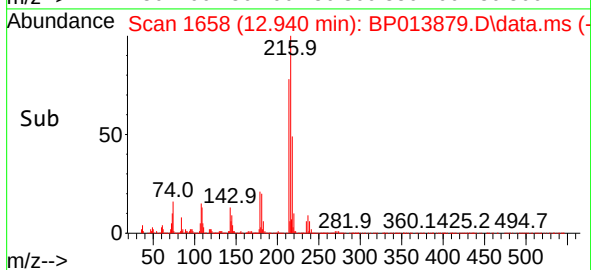
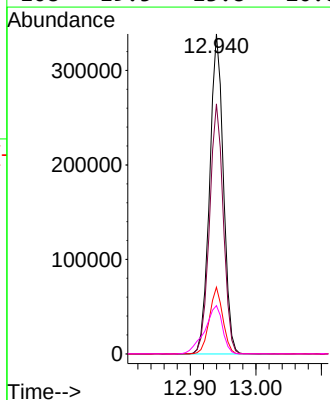
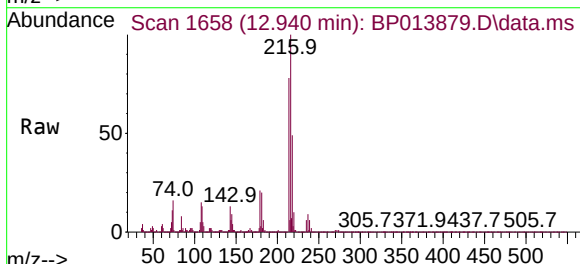
Manual Integrations
APPROVED

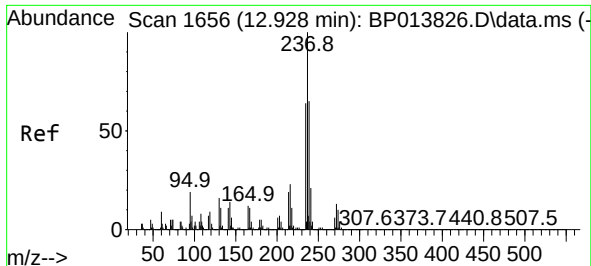
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.902 ng
RT: 12.940 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

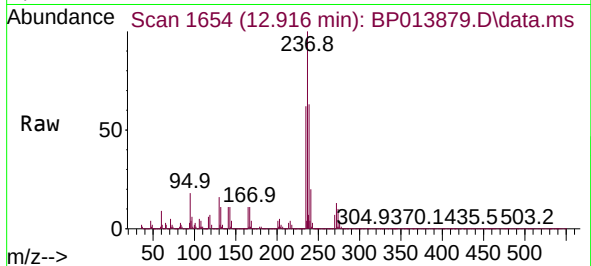
Tgt Ion:216 Resp: 493332
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.3 16.0 24.0
108 19.5 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 151.615 ng
RT: 12.916 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

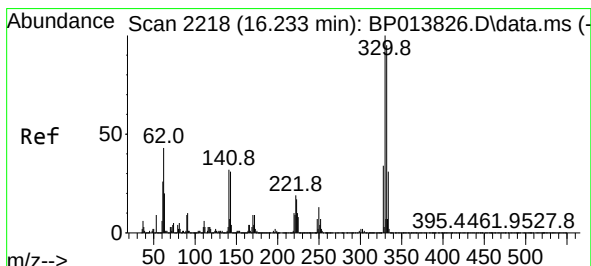
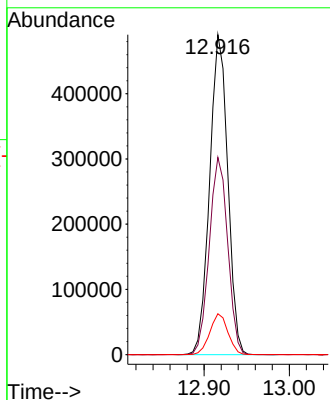
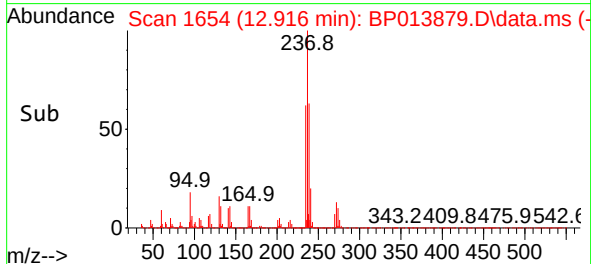
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion: 237 Resp: 723649
Ion Ratio Lower Upper
237 100
235 61.6 44.3 84.3
272 12.8 0.0 32.8

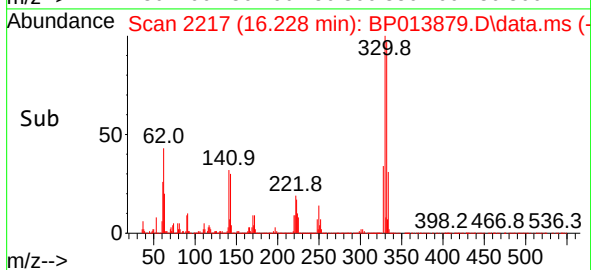
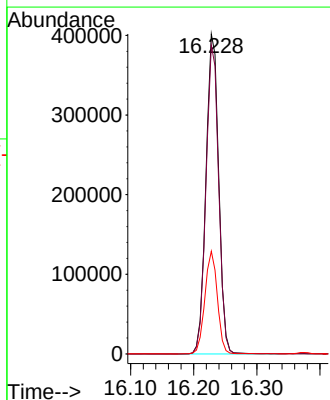
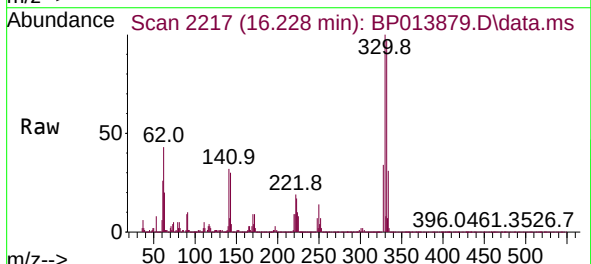
Manual Integrations
APPROVED

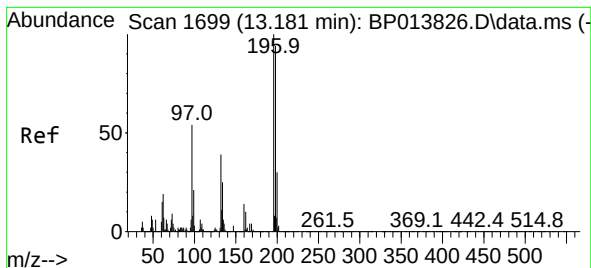
Reviewed By : Christian Giraldo 02/24/2023
Supervised By : Jagrut Upadhyay 02/24/2023



#42
2,4,6-Tribromophenol
Concen: 154.982 ng
RT: 16.228 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

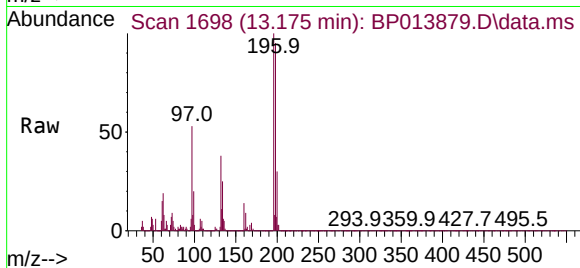
Tgt Ion: 330 Resp: 562105
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 31.5 25.1 37.7





#43
2,4,6-Trichlorophenol
Concen: 54.806 ng
RT: 13.175 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

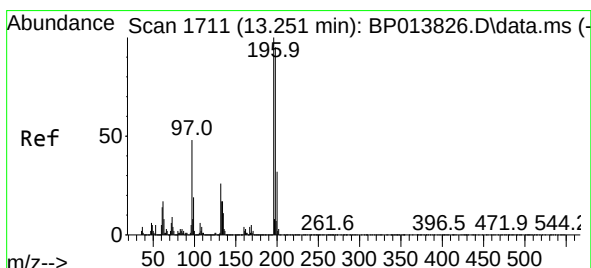
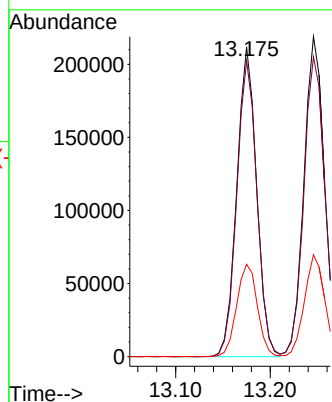
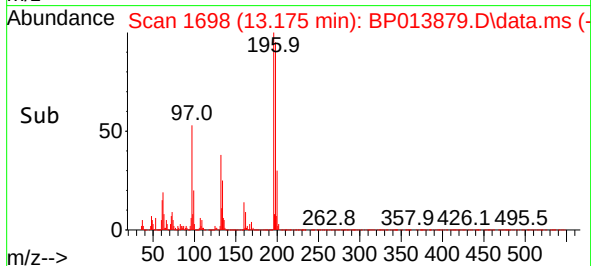
Instrument :
BNA_P
ClientSampleId :
PB151032BS



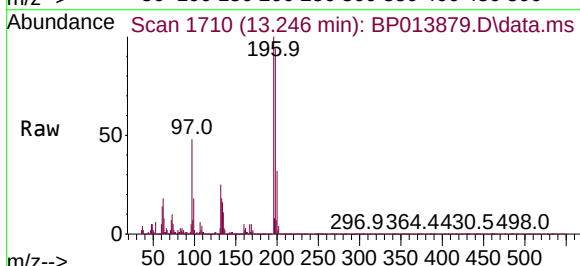
Tgt Ion:196 Resp: 308072
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 29.8 24.1 36.1

Manual Integrations
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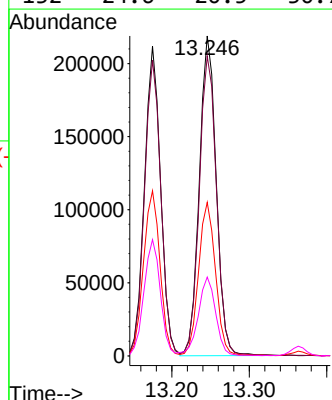
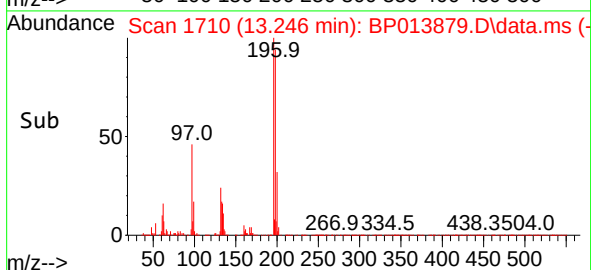
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

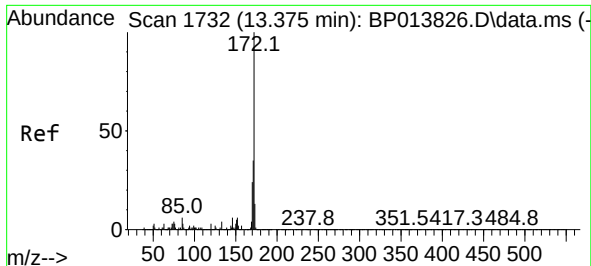


#44
2,4,5-Trichlorophenol
Concen: 49.625 ng
RT: 13.246 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



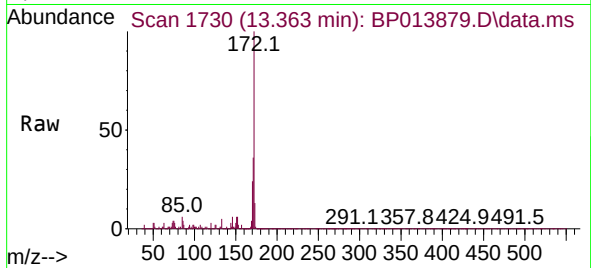
Tgt Ion:196 Resp: 331535
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 48.0 38.8 58.2
132 24.6 20.5 30.7





#45
2-Fluorobiphenyl
Concen: 98.352 ng
RT: 13.363 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

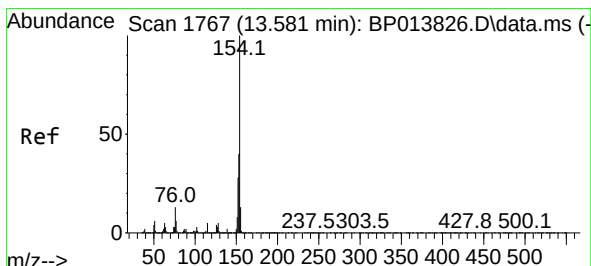
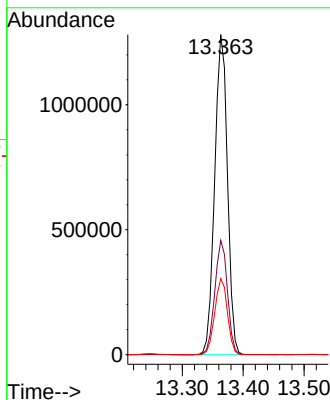
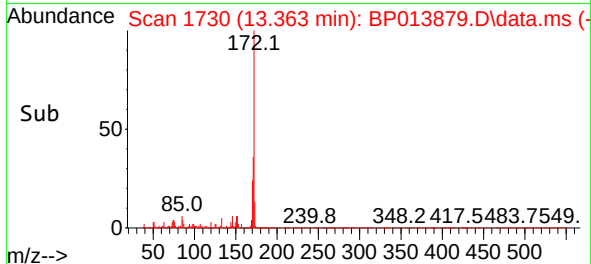
Instrument :
BNA_P
ClientSampleId :
PB151032BS



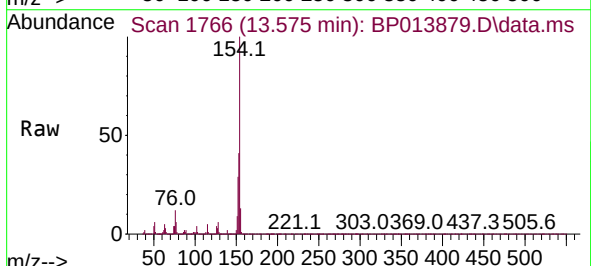
Tgt Ion:172 Resp: 1865682
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.7 19.0 28.4

Manual Integrations
APPROVED

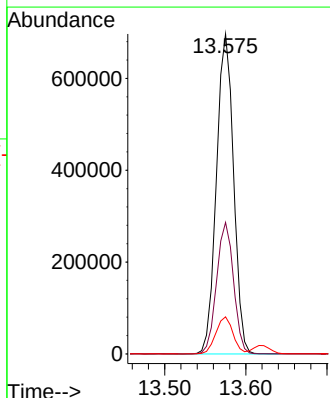
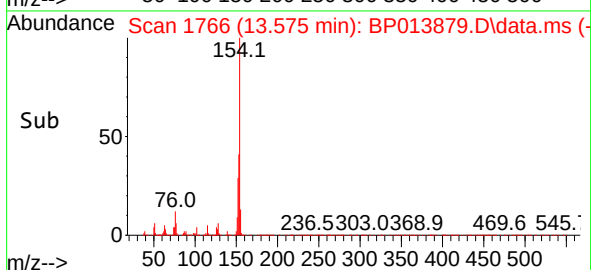
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

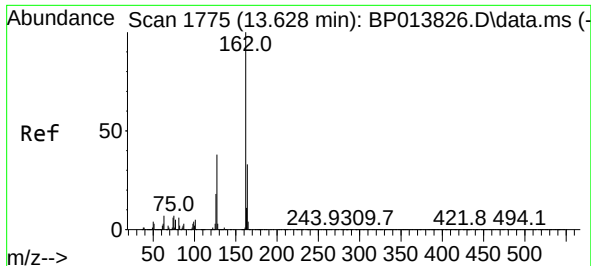


#46
1,1'-Biphenyl
Concen: 50.599 ng
RT: 13.575 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion:154 Resp: 1018969
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.6 0.0 32.8





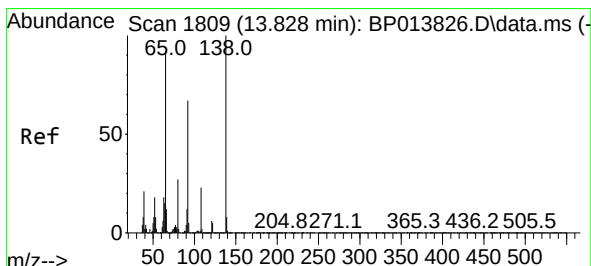
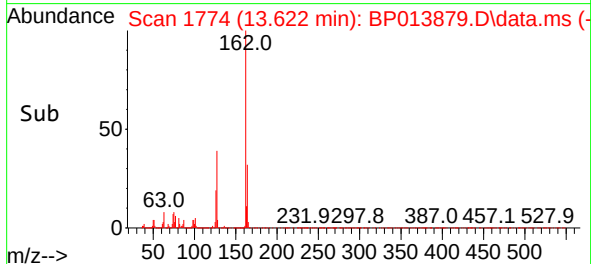
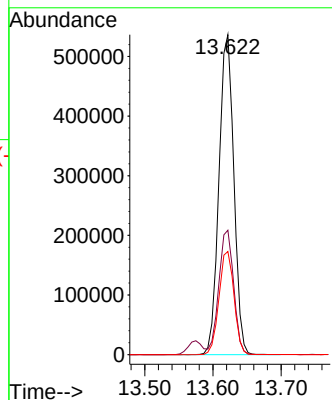
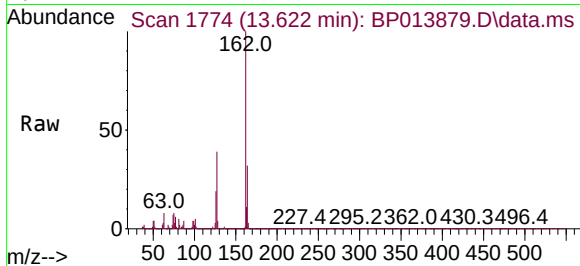
#47
2-Chloronaphthalene
Concen: 52.653 ng
RT: 13.622 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:162 Resp: 807835
Ion Ratio Lower Upper
162 100
127 38.9 30.8 46.2
164 32.2 26.3 39.5

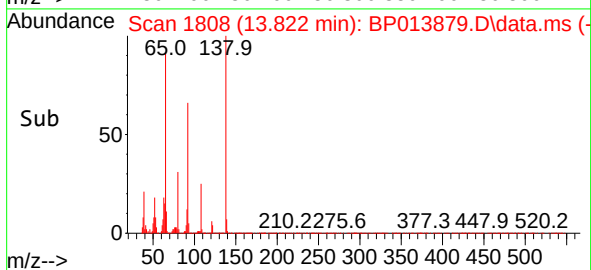
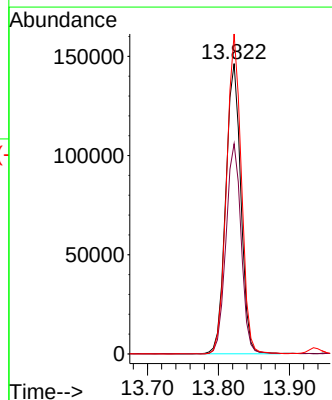
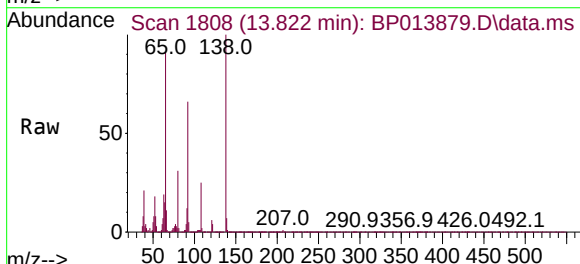
Manual Integrations
APPROVED

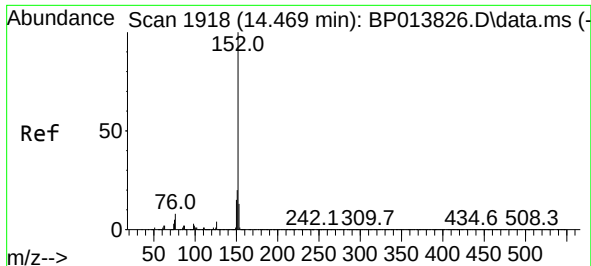
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#48
2-Nitroaniline
Concen: 49.651 ng
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

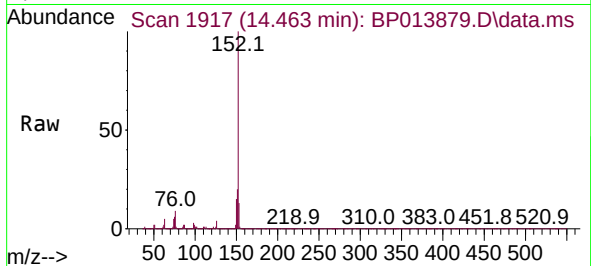
Tgt Ion: 65 Resp: 216882
Ion Ratio Lower Upper
65 100
92 72.4 58.7 88.1
138 110.2 87.3 130.9





#49
Acenaphthylene
Concen: 50.726 ng
RT: 14.463 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

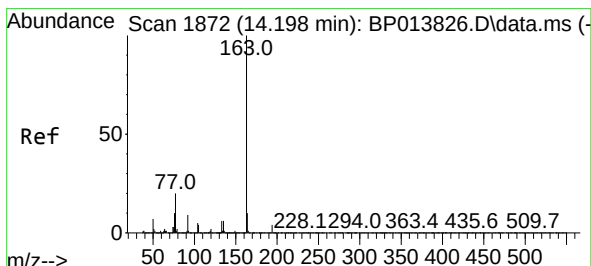
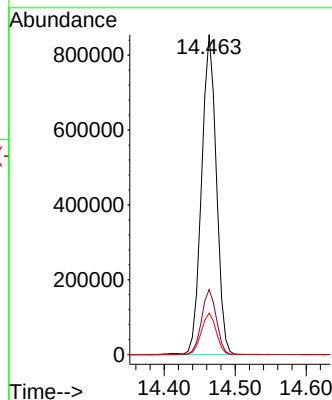
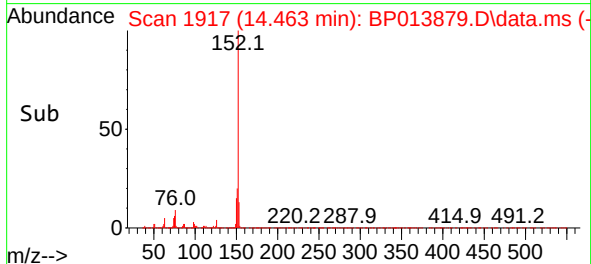
Instrument :
BNA_P
ClientSampleId :
PB151032BS



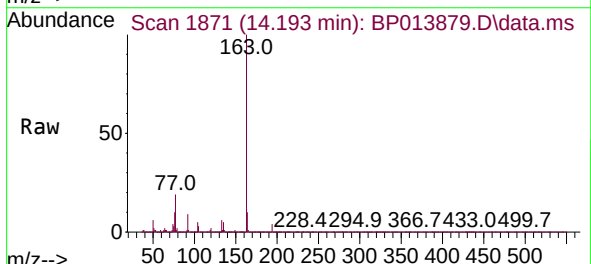
Tgt Ion:152 Resp: 1226810
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.0 10.7 16.1

Manual Integrations
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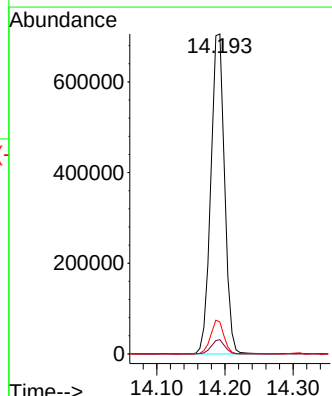
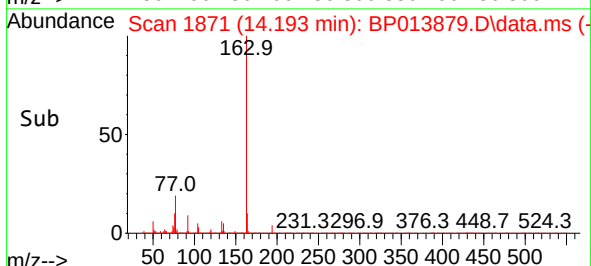
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023

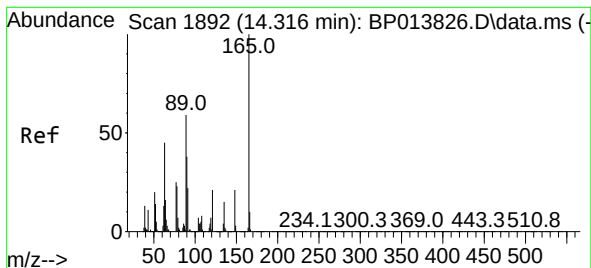


#50
Dimethylphthalate
Concen: 48.790 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



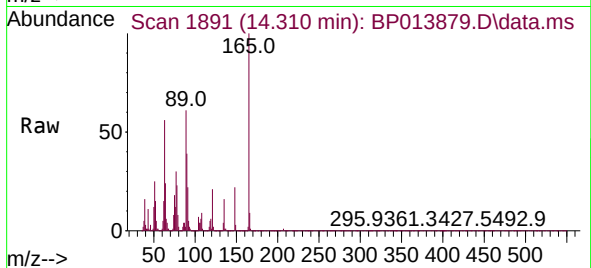
Tgt Ion:163 Resp: 989194
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.499 ng
RT: 14.310 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

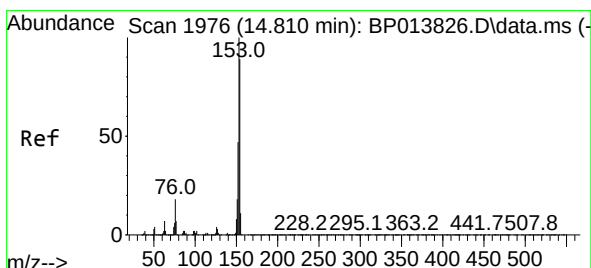
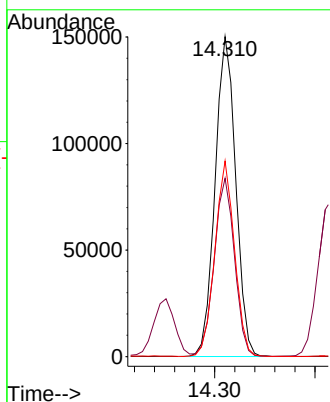
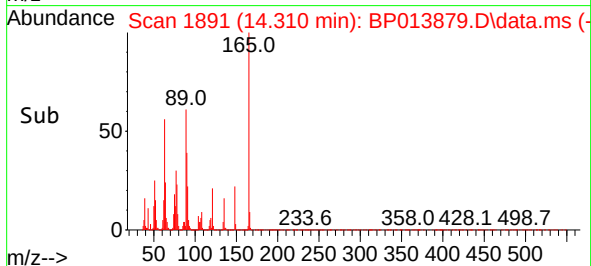
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:165 Resp: 215069
Ion Ratio Lower Upper
165 100
63 55.7 42.6 63.8
89 61.1 47.1 70.7

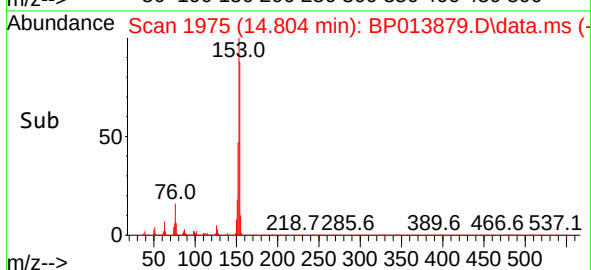
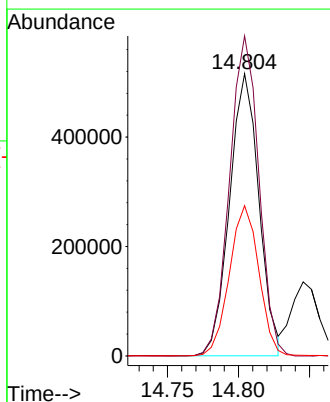
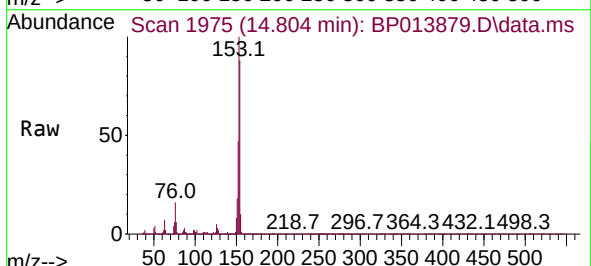
Manual Integrations
APPROVED

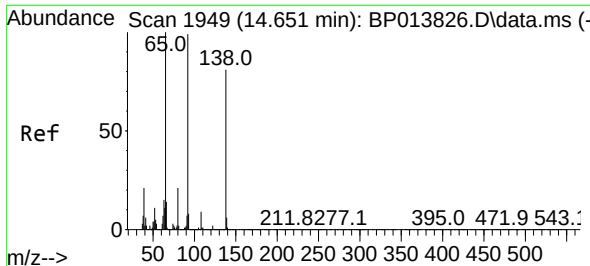
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#52
Acenaphthene
Concen: 50.450 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:154 Resp: 742465
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 53.2 42.6 64.0





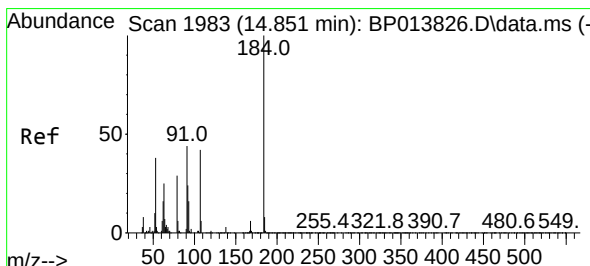
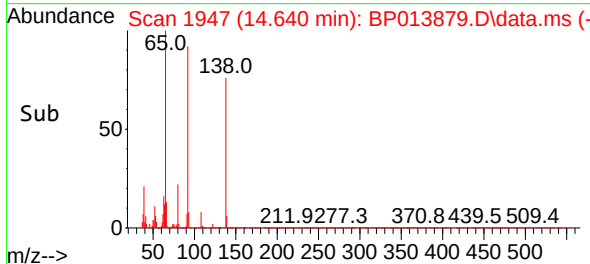
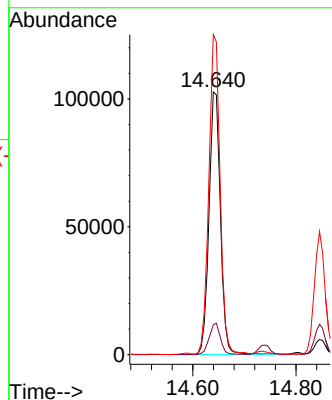
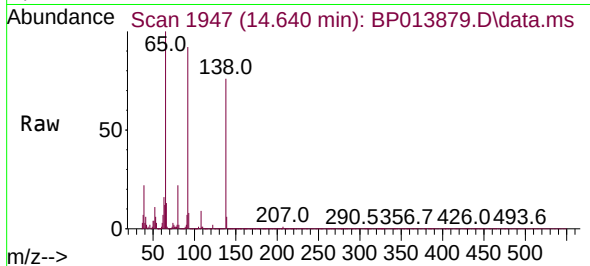
#53
3-Nitroaniline
Concen: 34.716 ng
RT: 14.640 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:138 Resp: 157455
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 121.8 97.1 145.7

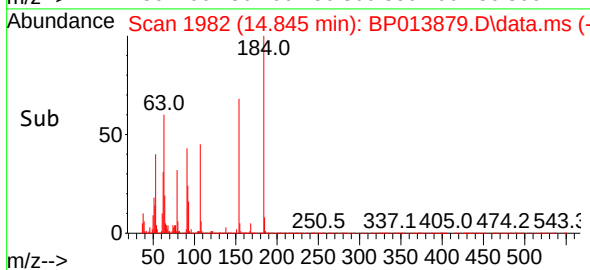
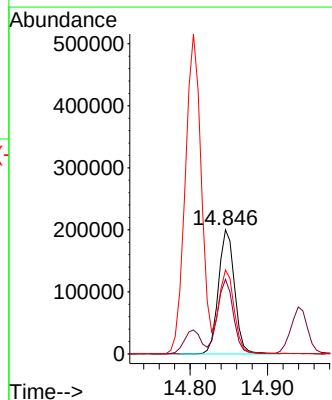
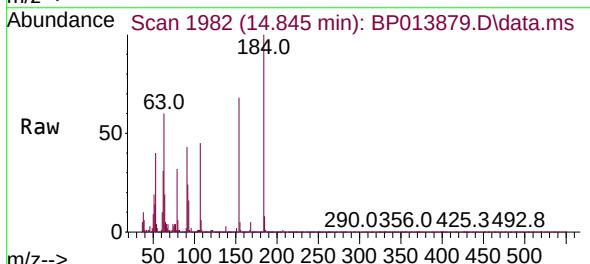
Manual Integrations
APPROVED

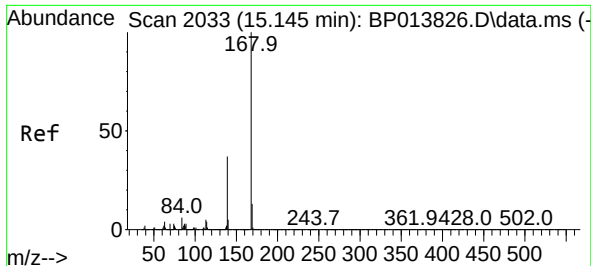
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#54
2,4-Dinitrophenol
Concen: 97.657 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

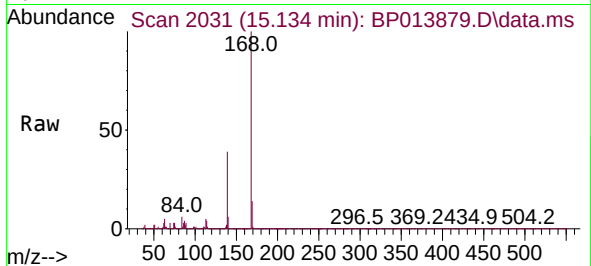
Tgt Ion:184 Resp: 288224
Ion Ratio Lower Upper
184 100
63 60.2 47.0 70.4
154 67.6 51.5 77.3





#55
Dibenzofuran
Concen: 49.319 ng
RT: 15.134 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

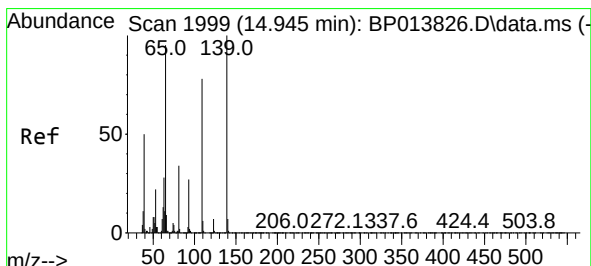
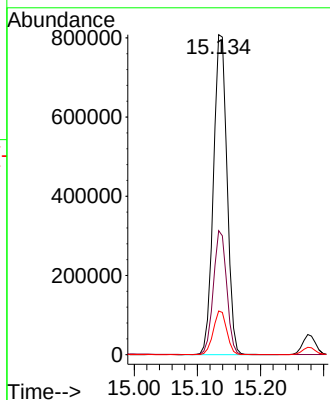
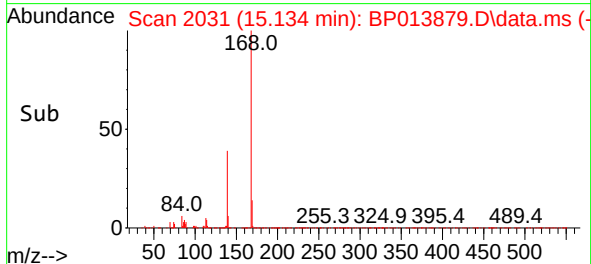
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:168 Resp: 1207690
Ion Ratio Lower Upper
168 100
139 38.7 29.8 44.8
169 13.6 10.8 16.2

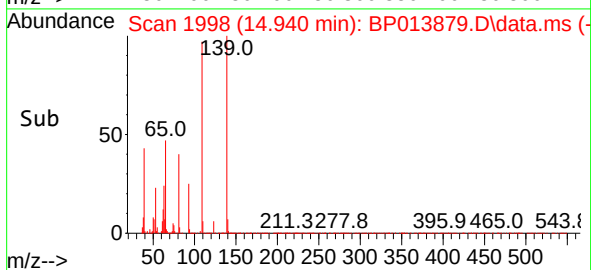
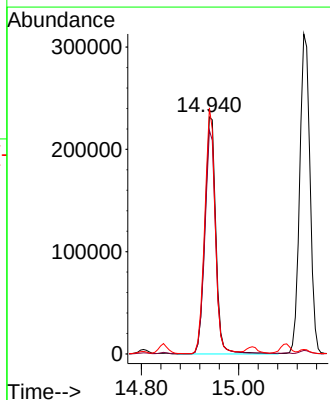
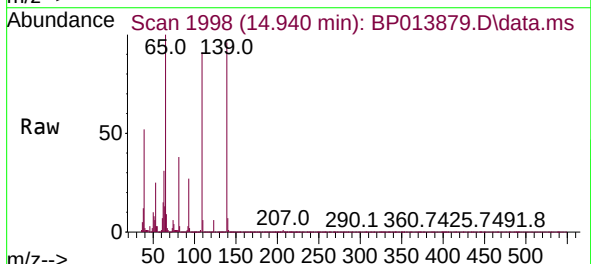
Manual Integrations
APPROVED

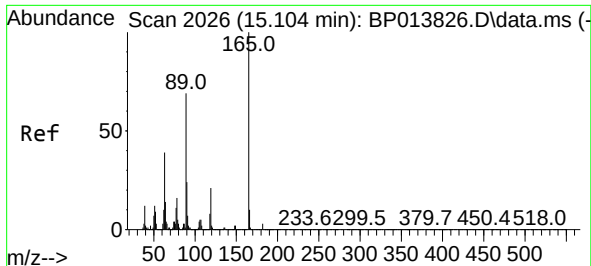
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#56
4-Nitrophenol
Concen: 100.252 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

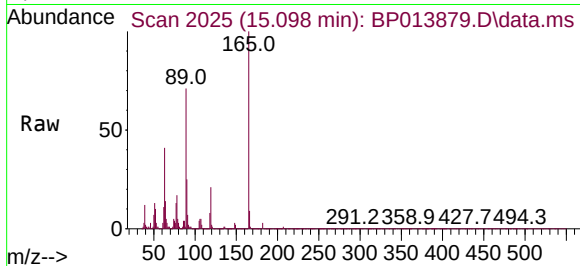
Tgt Ion:139 Resp: 363324
Ion Ratio Lower Upper
139 100
109 94.4 58.2 98.2
65 103.9 74.9 114.9





#57
2,4-Dinitrotoluene
Concen: 48.819 ng
RT: 15.098 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

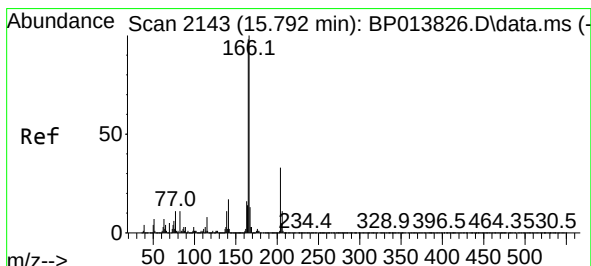
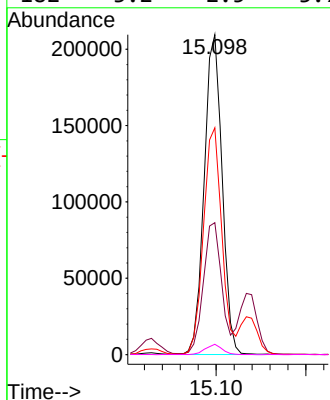
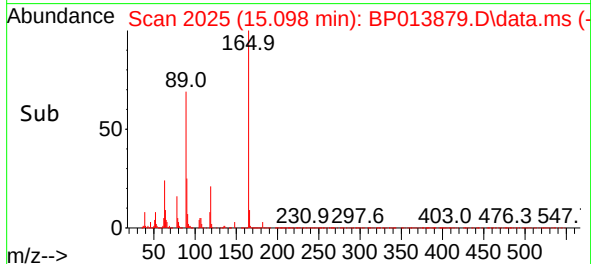
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:165 Resp: 291451
Ion Ratio Lower Upper
165 100
63 41.2 31.1 46.7
89 70.9 54.9 82.3
182 3.2 2.5 3.7

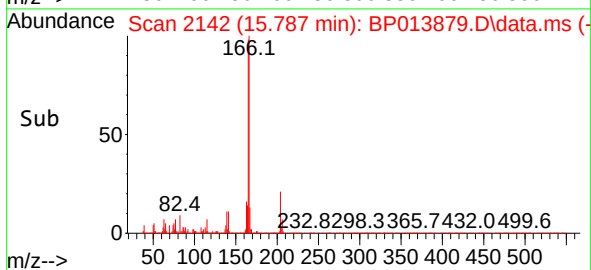
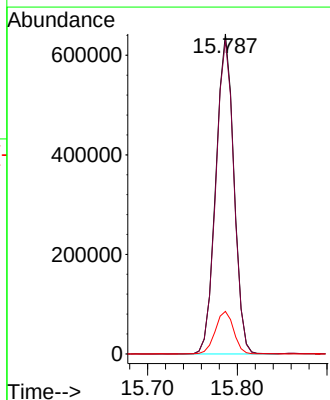
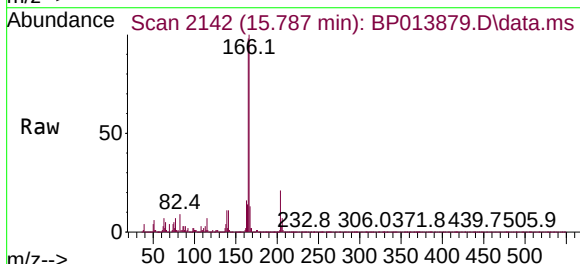
Manual Integrations
APPROVED

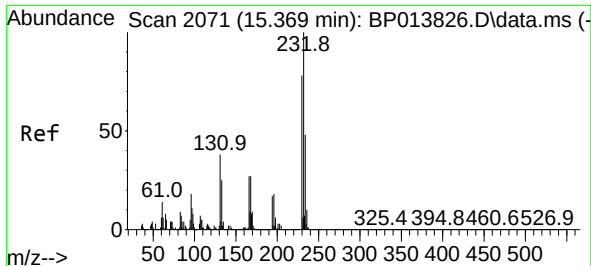
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#58
Fluorene
Concen: 46.915 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:166 Resp: 900792
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.7 16.1





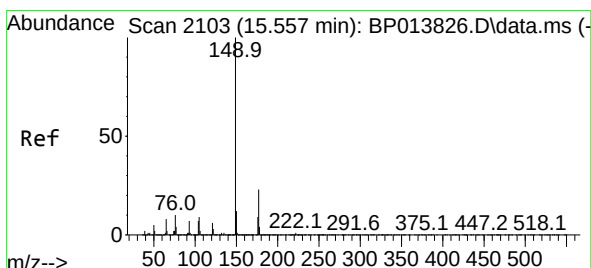
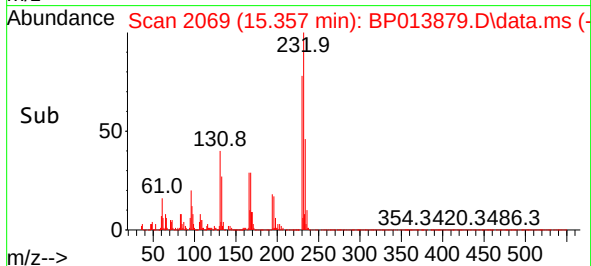
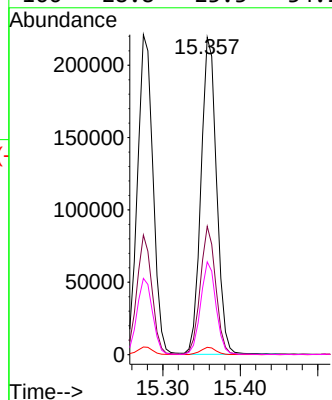
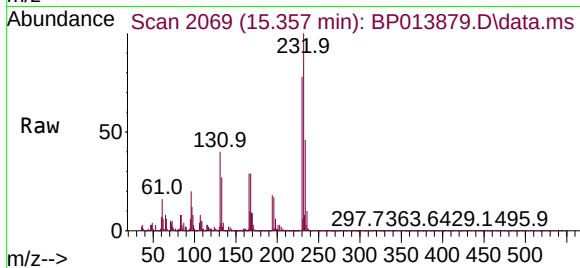
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.261 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:232 Resp: 306323
Ion Ratio Lower Upper
232 100
131 39.7 31.7 47.5
130 2.3 1.7 2.5
166 28.8 23.3 34.9

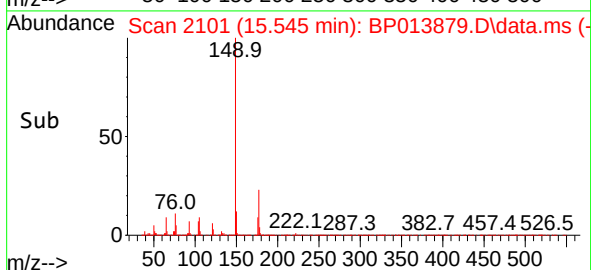
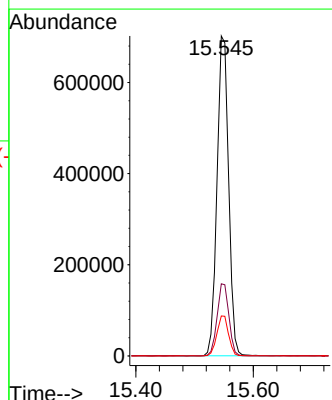
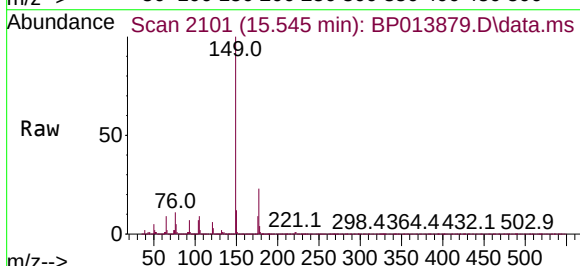
Manual Integrations
APPROVED

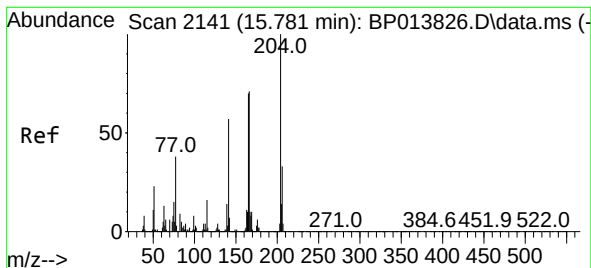
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#60
Diethylphthalate
Concen: 48.494 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:149 Resp: 958750
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.5 9.8 14.8





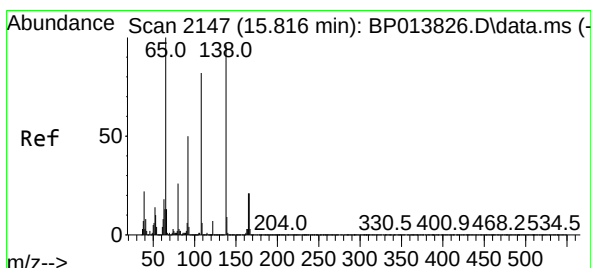
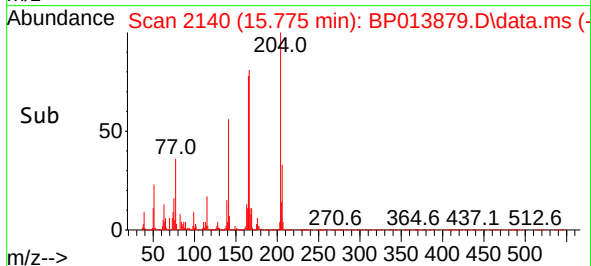
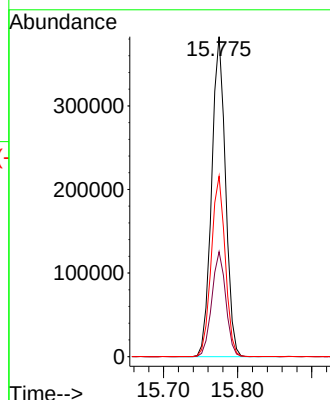
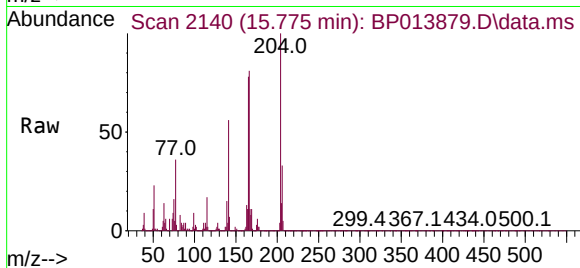
#61
4-Chlorophenyl-phenylether
Concen: 47.823 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:204 Resp: 497510
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 56.4 45.3 67.9

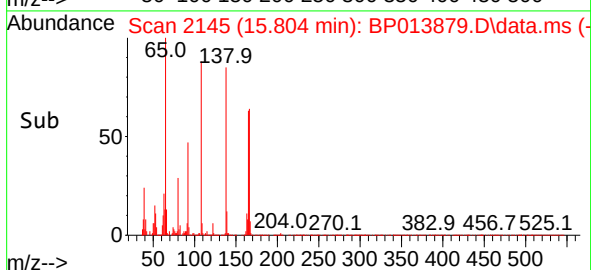
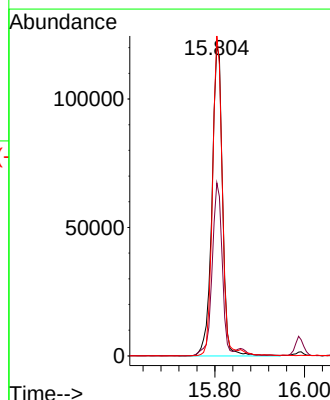
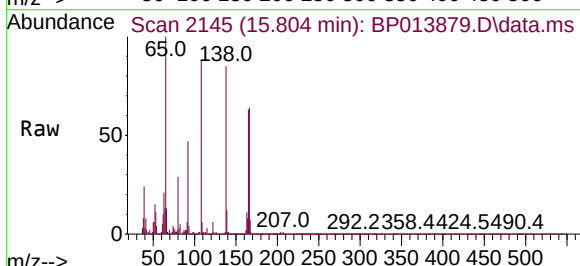
Manual Integrations
APPROVED

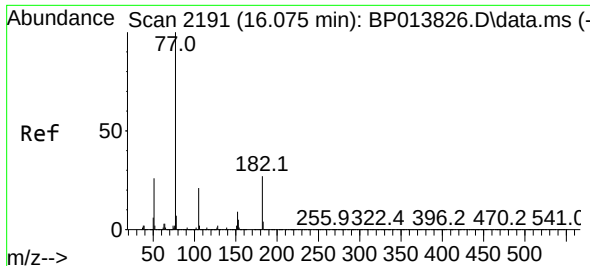
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#62
4-Nitroaniline
Concen: 41.983 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

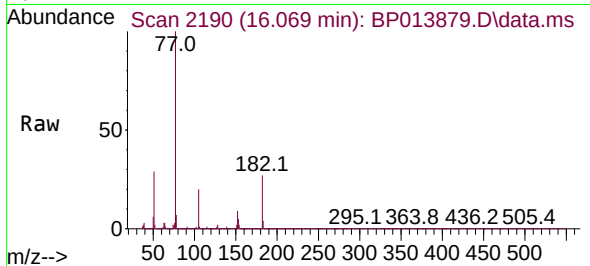
Tgt Ion:138 Resp: 197609
Ion Ratio Lower Upper
138 100
92 55.9 32.0 72.0
108 103.3 65.6 105.6





#63
Azobenzene
Concen: 49.156 ng
RT: 16.069 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

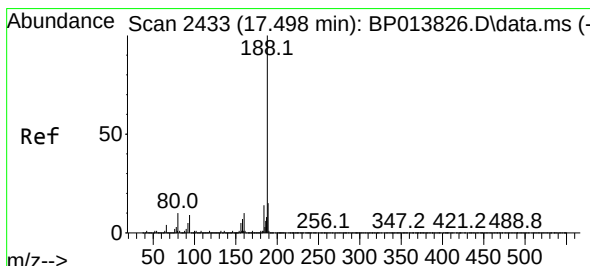
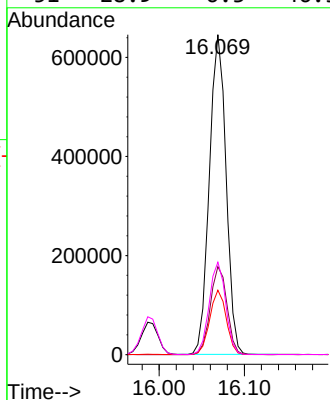
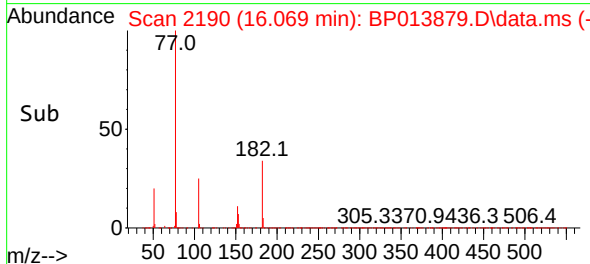
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion: 77 Resp: 879244
Ion Ratio Lower Upper
77 100
182 27.5 6.9 46.9
105 20.1 1.1 41.1
51 28.9 6.3 46.3

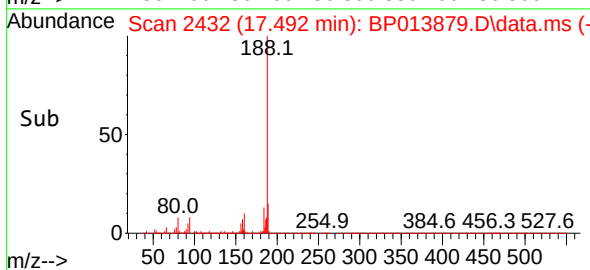
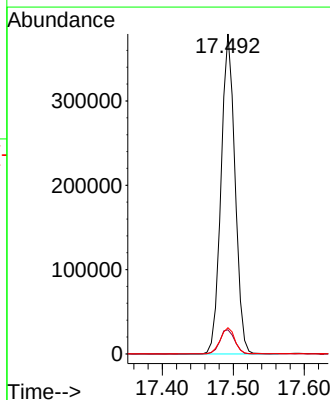
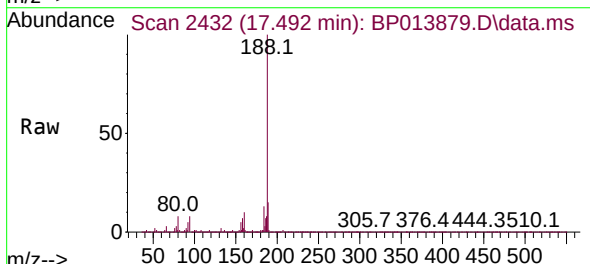
Manual Integrations
APPROVED

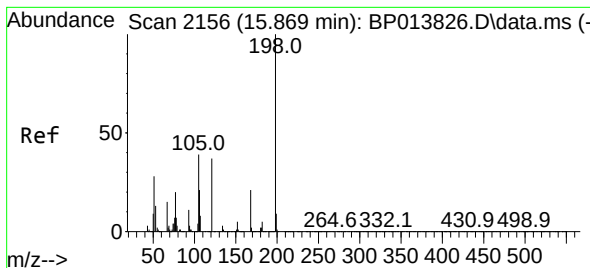
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:188 Resp: 520190
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.2 7.8 11.8





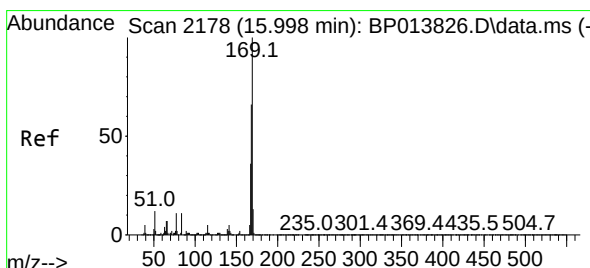
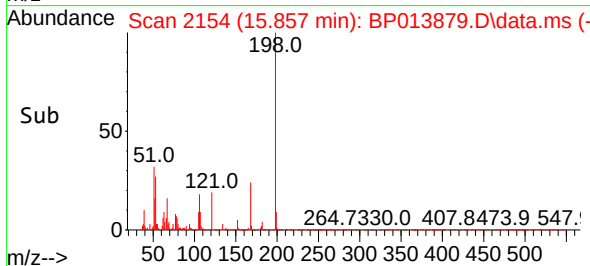
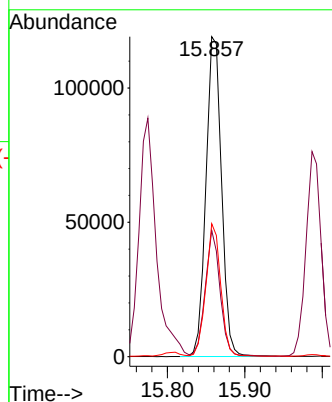
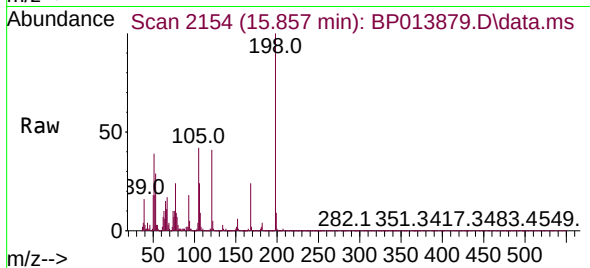
#65
4,6-Dinitro-2-methylphenol
Concen: 45.689 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:198 Resp: 166711
Ion Ratio Lower Upper
198 100
51 39.4 14.3 54.3
105 41.5 20.5 60.5

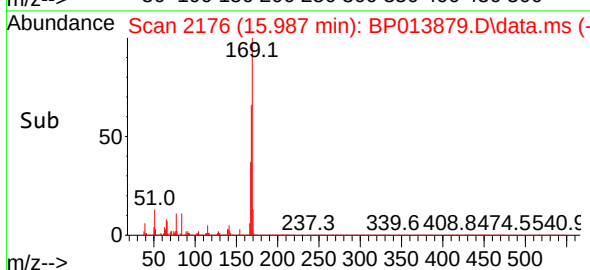
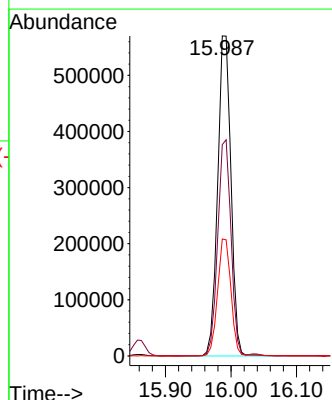
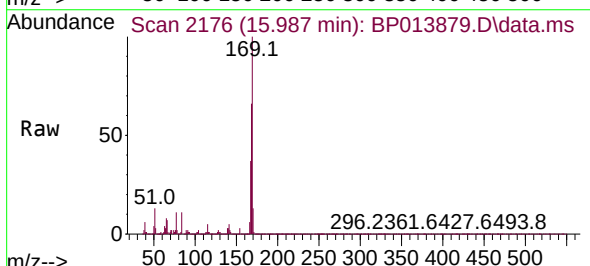
Manual Integrations
APPROVED

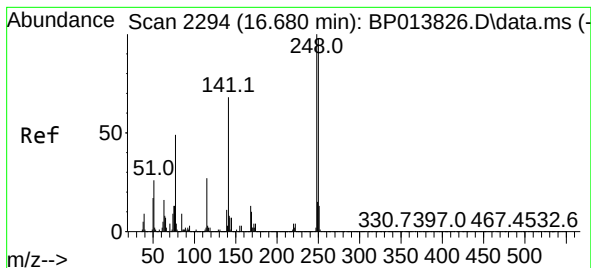
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#66
n-Nitrosodiphenylamine
Concen: 50.966 ng
RT: 15.987 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:169 Resp: 803040
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.6 29.0 43.4





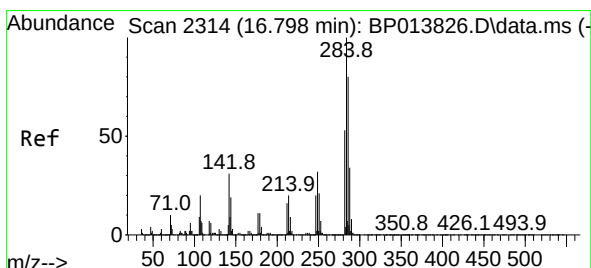
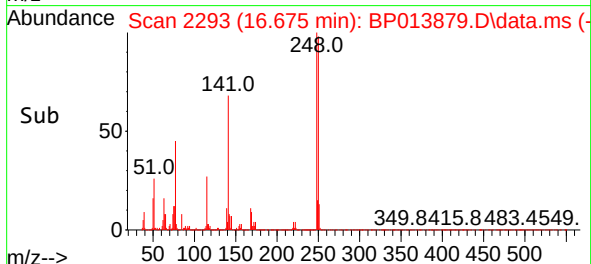
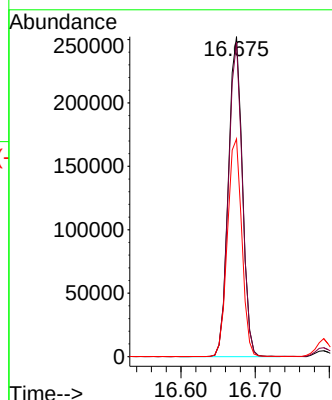
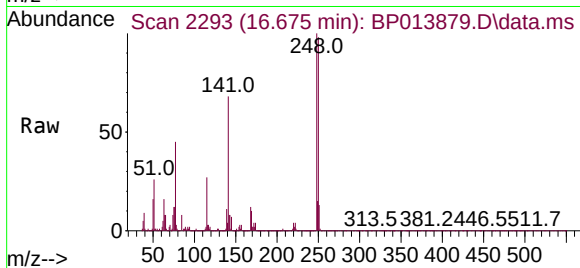
#67
4-Bromophenyl-phenylether
Concen: 53.846 ng
RT: 16.675 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:248 Resp: 330610
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 68.0 54.3 81.5

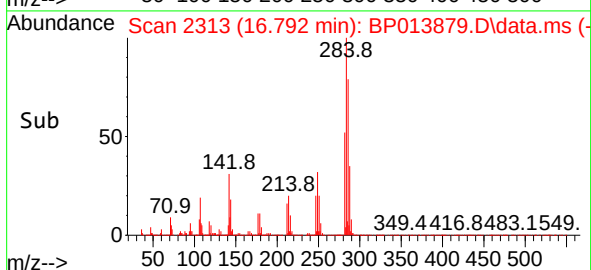
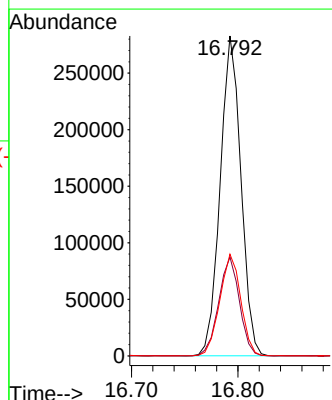
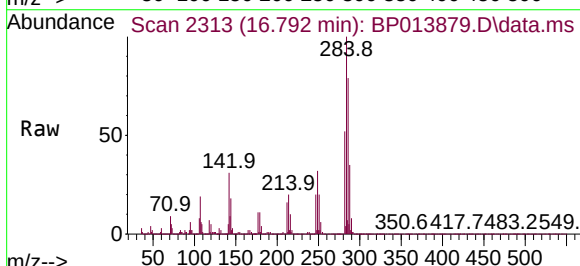
Manual Integrations
APPROVED

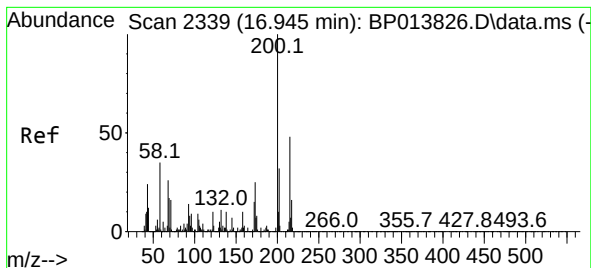
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#68
Hexachlorobenzene
Concen: 57.234 ng
RT: 16.792 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:284 Resp: 383595
Ion Ratio Lower Upper
284 100
142 30.9 24.8 37.2
249 31.8 25.8 38.6





#69

Atrazine

Concen: 56.937 ng

RT: 16.939 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

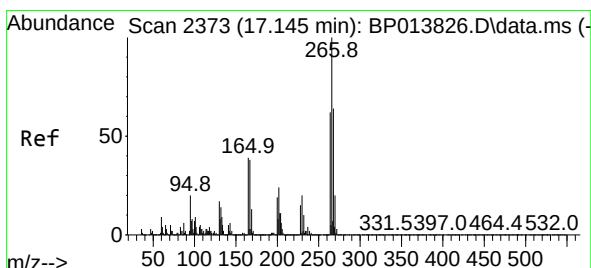
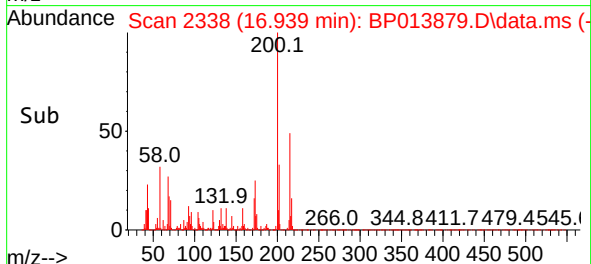
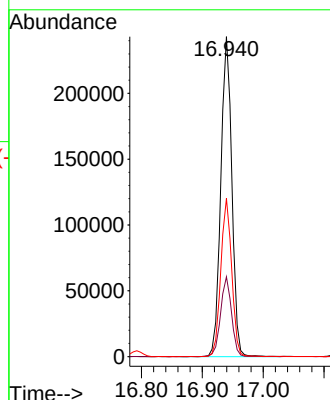
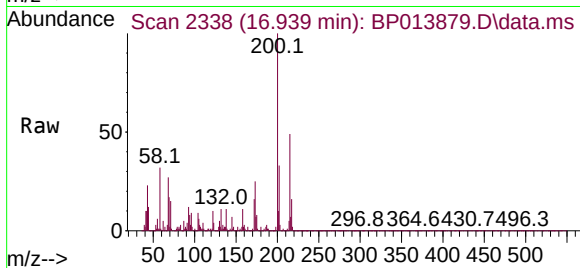
PB151032BS

Tgt Ion:200 Resp: 305870
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.2 45.2
 215 49.4 28.4 68.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/24/2023
 Supervised By :Jagrut Upadhyay 02/24/2023



#70

Pentachlorophenol

Concen: 98.505 ng

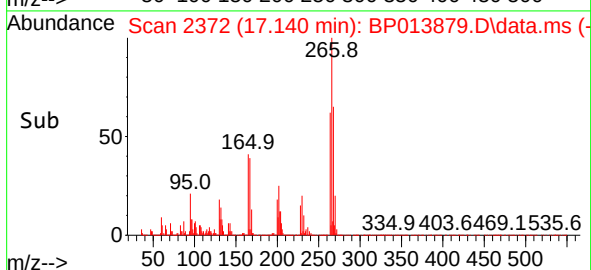
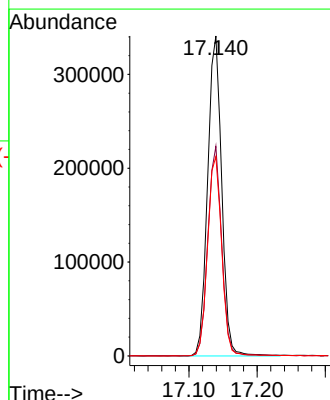
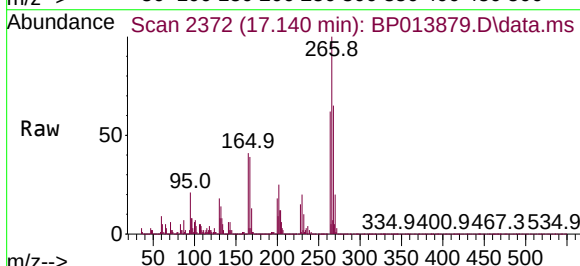
RT: 17.140 min Scan# 2372

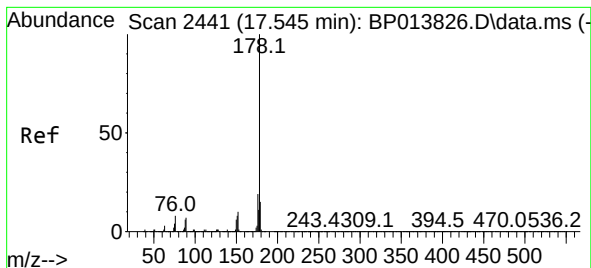
Delta R.T. 0.000 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

Tgt Ion:266 Resp: 486747
 Ion Ratio Lower Upper
 266 100
 268 65.5 50.9 76.3
 264 62.3 49.4 74.0





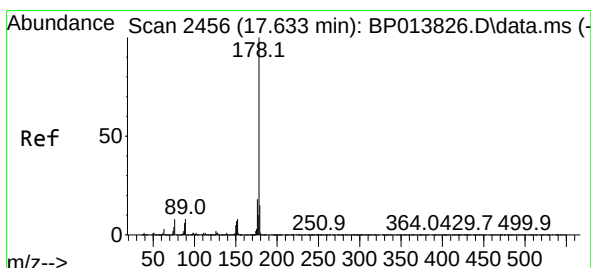
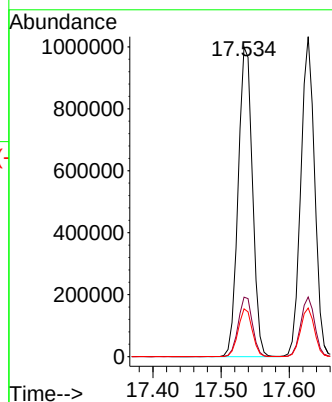
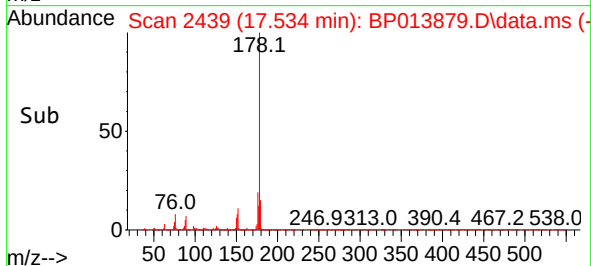
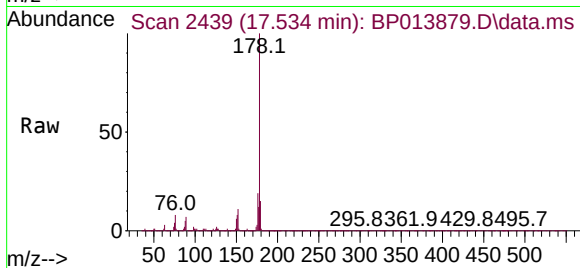
#71
Phenanthrene
Concen: 49.968 ng
RT: 17.534 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:178 Resp: 1456160
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.4

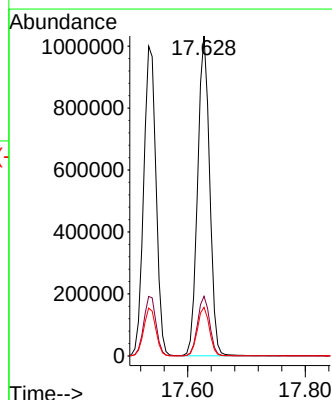
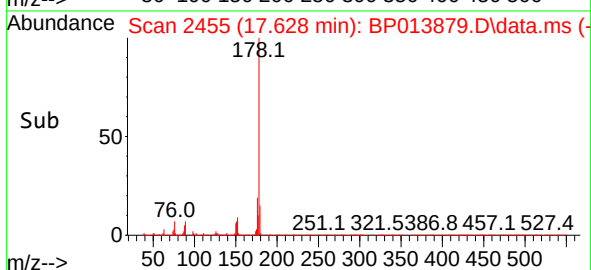
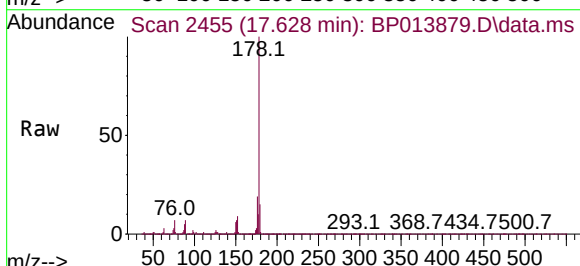
Manual Integrations
APPROVED

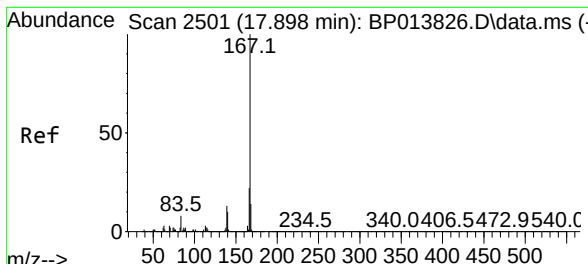
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#72
Anthracene
Concen: 50.076 ng
RT: 17.628 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:178 Resp: 1459175
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.4 18.6





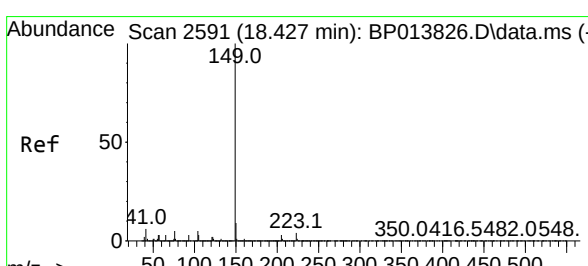
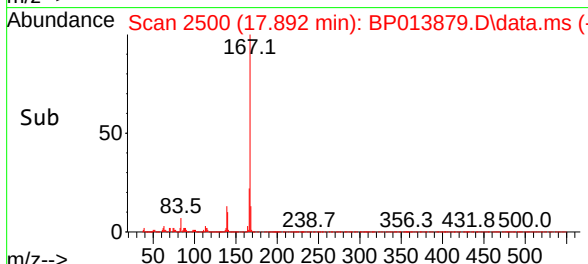
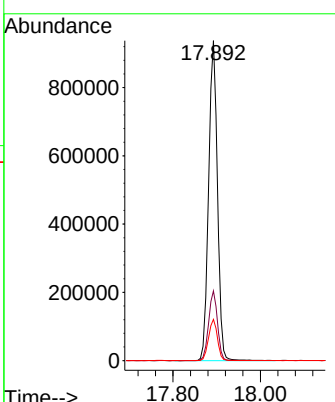
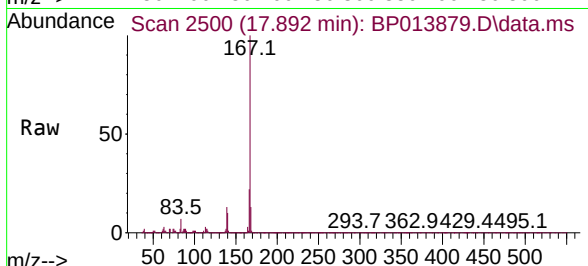
#73
 Carbazole
 Concen: 49.990 ng
 RT: 17.892 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BP013879.D
 Acq: 23 Feb 2023 14:31

Instrument : BNA_P
 ClientSampleId : PB151032BS

Tgt Ion:167 Resp: 1311386

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.9	10.2	15.2

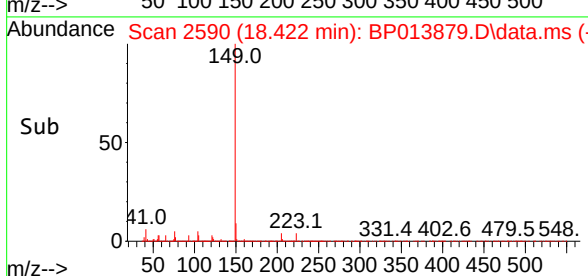
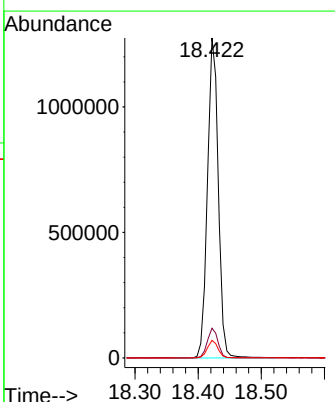
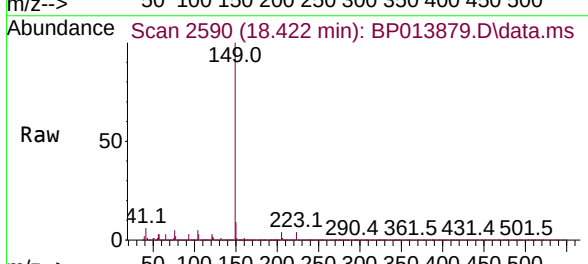
Manual Integrations
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 Reviewed By :Christian Giraldo 02/24/2023
 Supervised By :Jagrut Upadhyay 02/24/2023

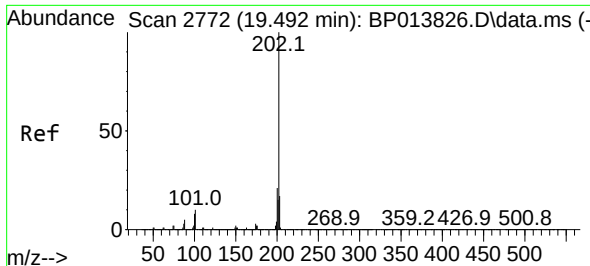


#74
 Di-n-butylphthalate
 Concen: 49.427 ng
 RT: 18.422 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BP013879.D
 Acq: 23 Feb 2023 14:31

Tgt Ion:149 Resp: 1519169

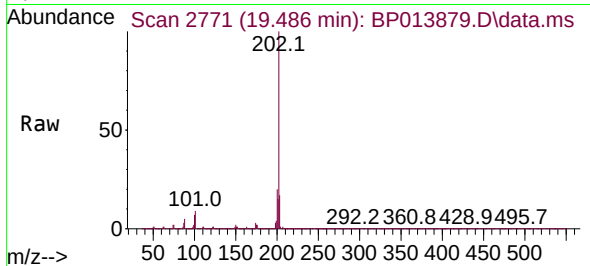
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.1	6.1





#75
Fluoranthene
Concen: 49.593 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

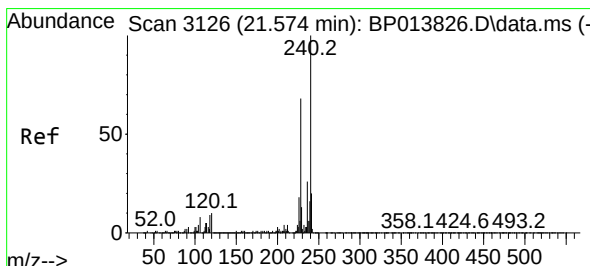
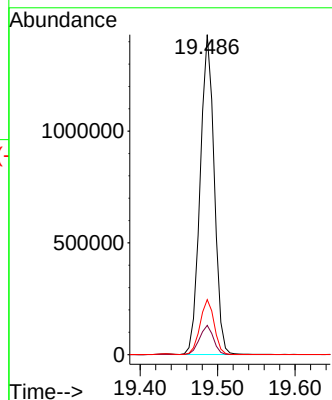
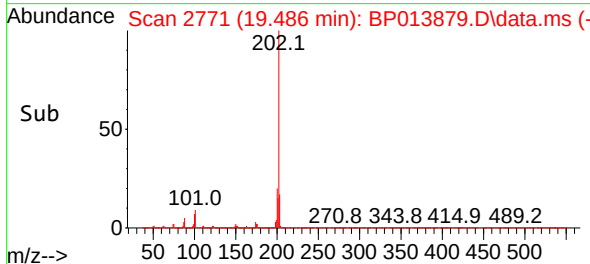
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:202 Resp: 1801665
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.0
203 17.2 0.0 37.5

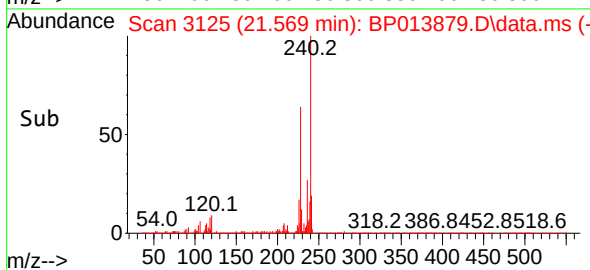
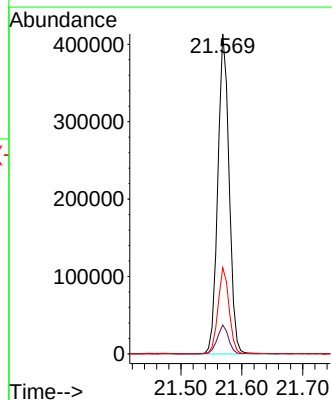
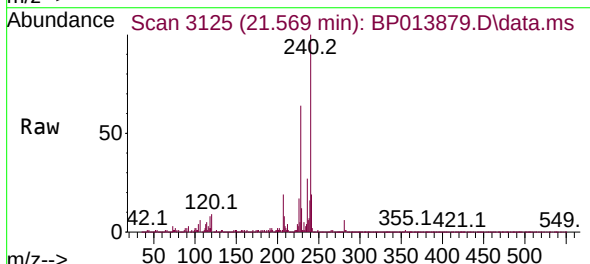
Manual Integrations
APPROVED

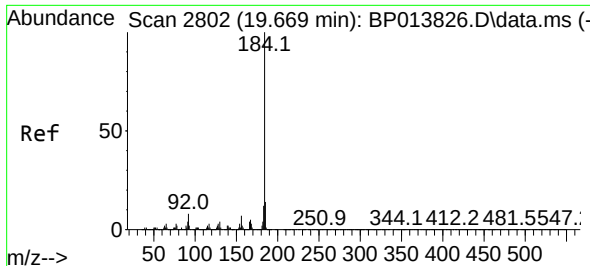
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.569 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:240 Resp: 533458
Ion Ratio Lower Upper
240 100
120 9.0 7.9 11.9
236 27.0 20.9 31.3





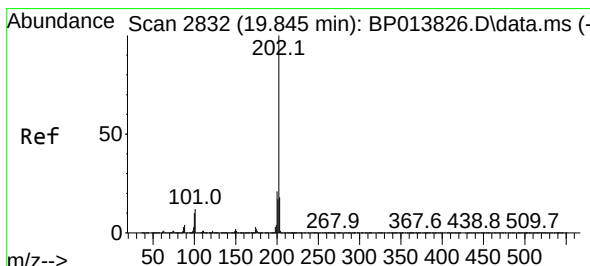
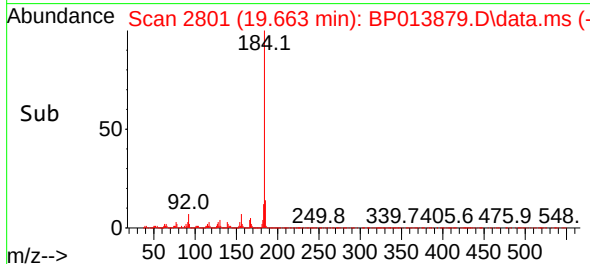
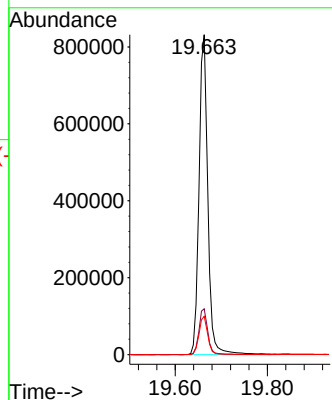
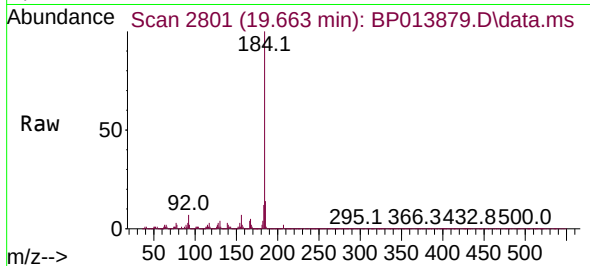
#77
Benzidine
Concen: 98.041 ng
RT: 19.663 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:184 Resp: 1096065
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.0 9.6 14.4

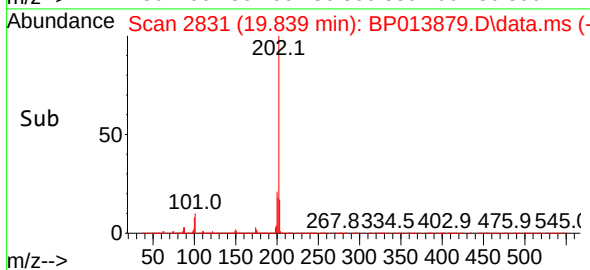
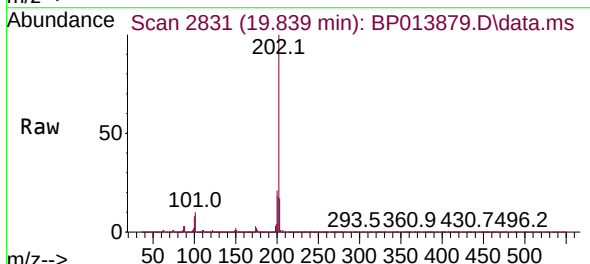
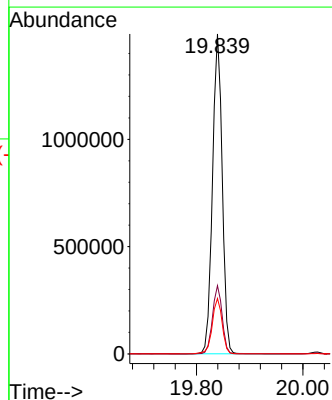
Manual Integrations
APPROVED

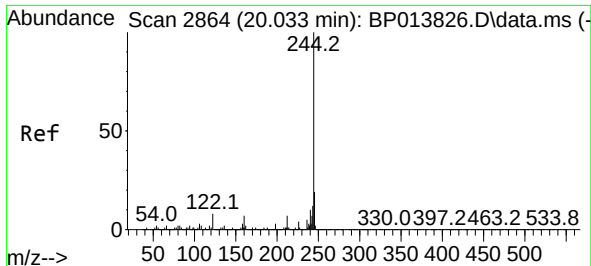
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#78
Pyrene
Concen: 51.916 ng
RT: 19.839 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:202 Resp: 1892594
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 106.269 ng
 RT: 20.028 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP013879.D
 Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

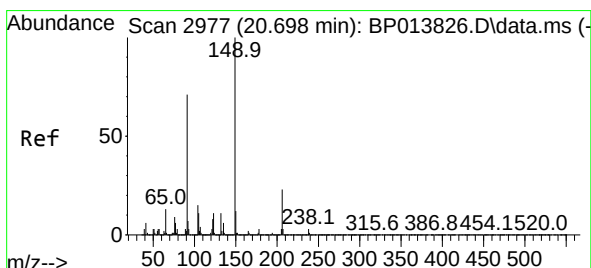
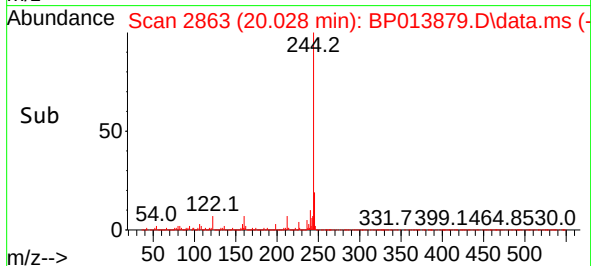
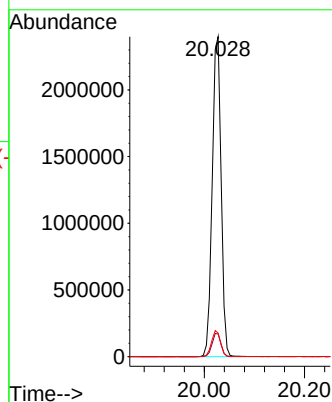
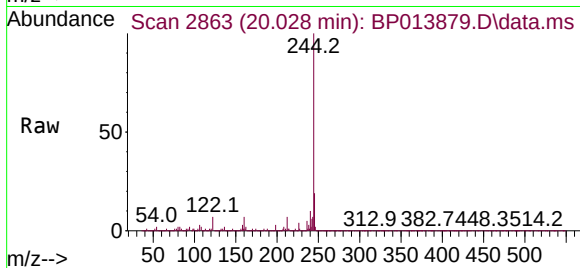
PB151032BS

Tgt Ion:244 Resp: 2946474
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.4 6.7 10.1

Manual Integrations

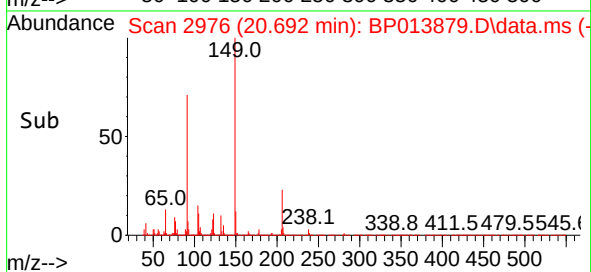
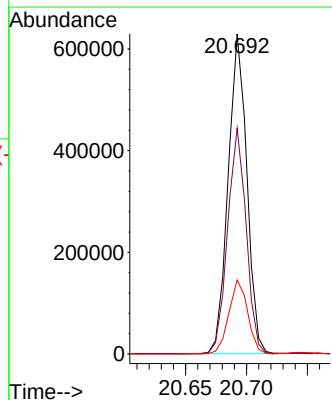
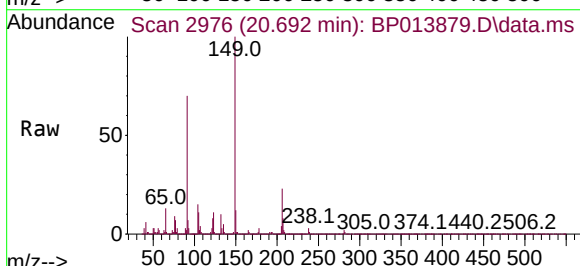
APPROVED

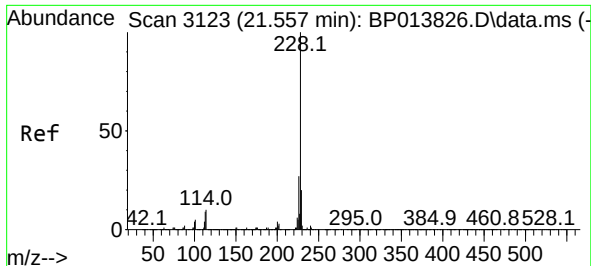
Reviewed By :Christian Giraldo 02/24/2023
 Supervised By :Jagrut Upadhyay 02/24/2023



#80
 Butylbenzylphthalate
 Concen: 51.769 ng
 RT: 20.692 min Scan# 2976
 Delta R.T. 0.000 min
 Lab File: BP013879.D
 Acq: 23 Feb 2023 14:31

Tgt Ion:149 Resp: 670757
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.8 85.2
 206 23.1 18.1 27.1





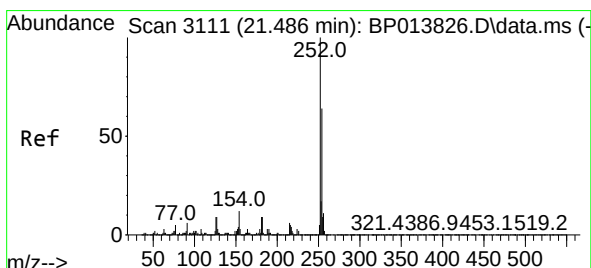
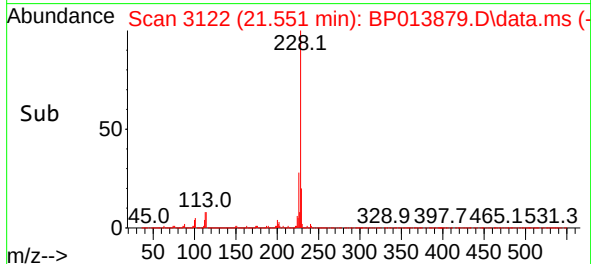
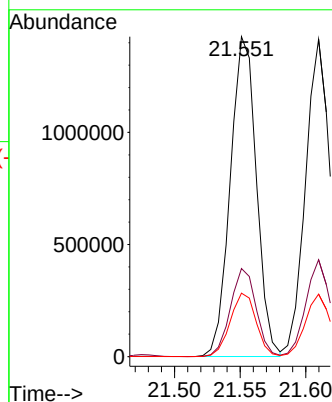
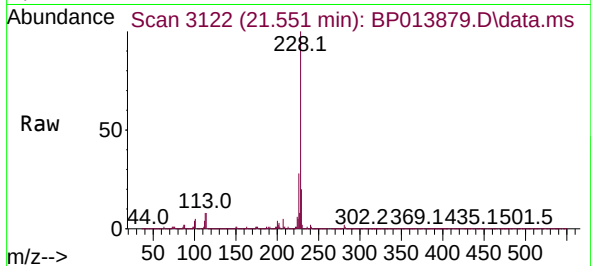
#81
Benzo(a)anthracene
Concen: 51.689 ng
RT: 21.551 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
PB151032BS

Tgt Ion:228 Resp: 1974547
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.6

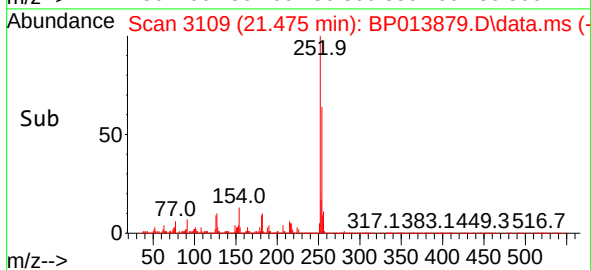
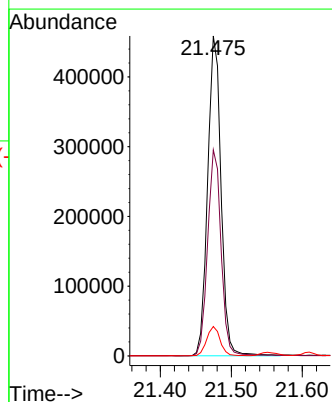
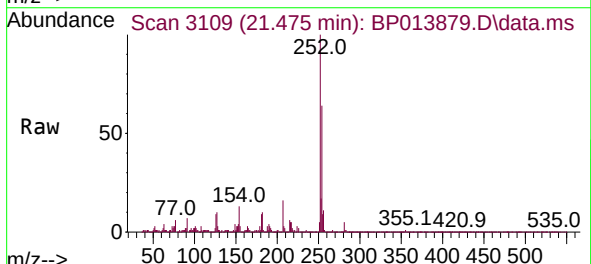
Manual Integrations
APPROVED

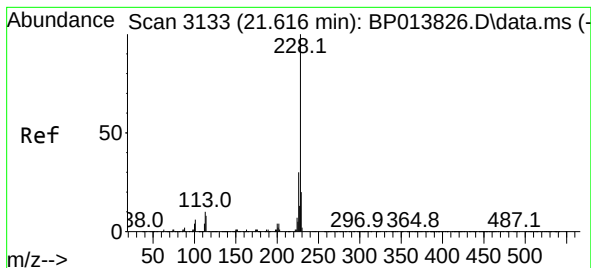
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#82
3,3'-Dichlorobenzidine
Concen: 49.806 ng
RT: 21.475 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:252 Resp: 598587
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 9.2 7.4 11.0





#83

Chrysene

Concen: 50.376 ng

RT: 21.610 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

PB151032BS

Tgt Ion:228 Resp: 1864254

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

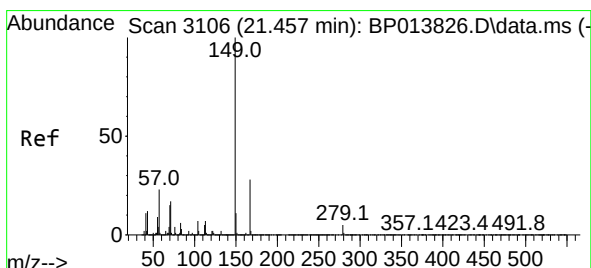
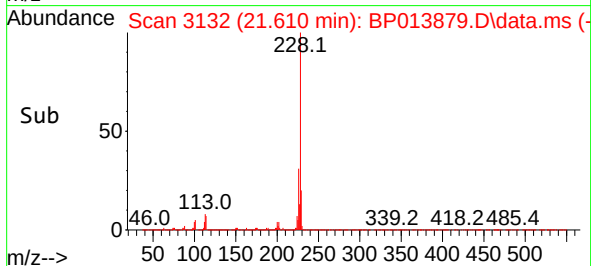
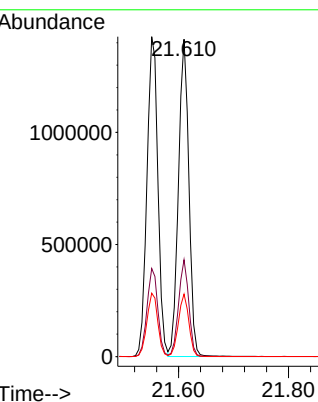
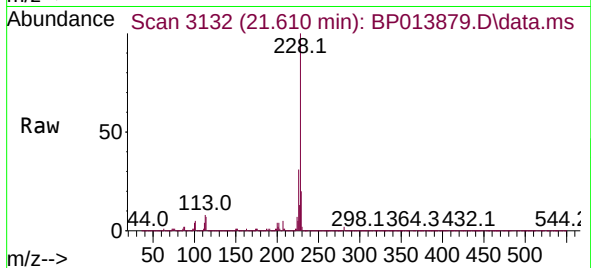
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2023

Supervised By :Jagrut Upadhyay 02/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.145 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

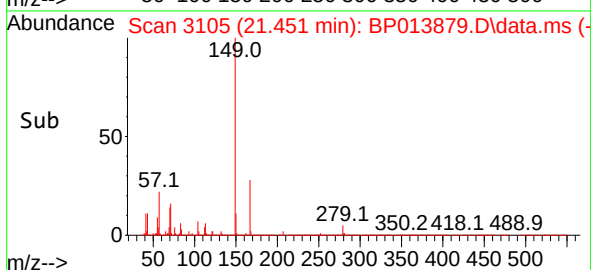
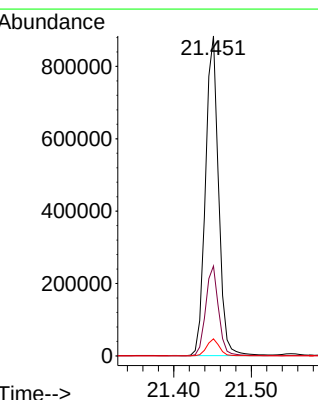
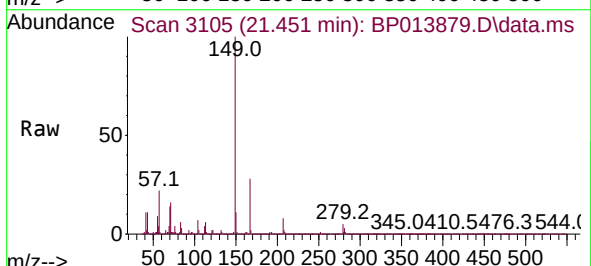
Tgt Ion:149 Resp: 1033161

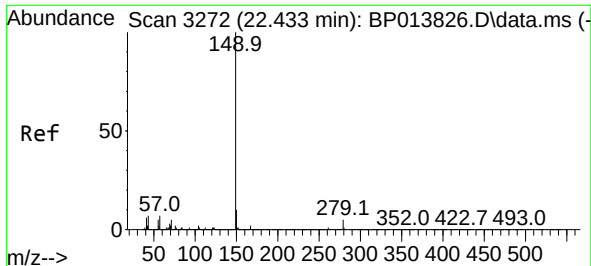
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

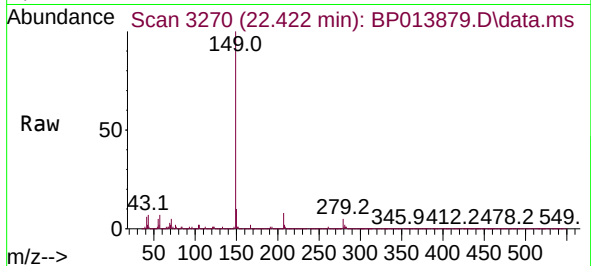
279 5.3 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 50.915 ng
RT: 22.422 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

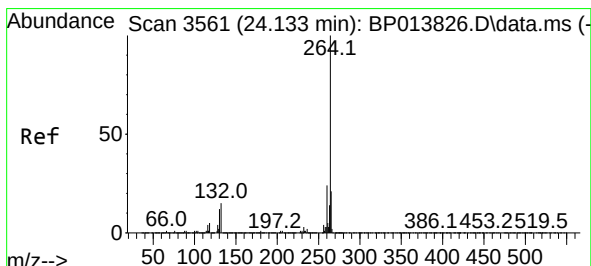
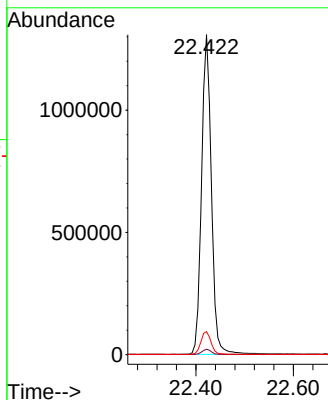
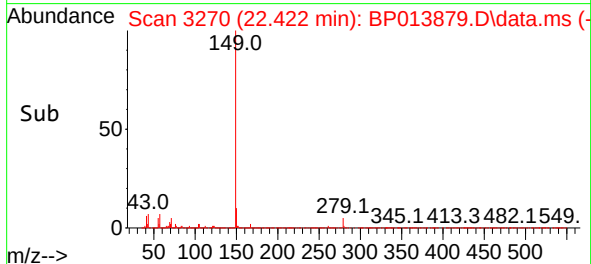
Instrument :
BNA_P
ClientSampleId :
PB151032BS



Tgt Ion:149 Resp: 1832720
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.1 9.1

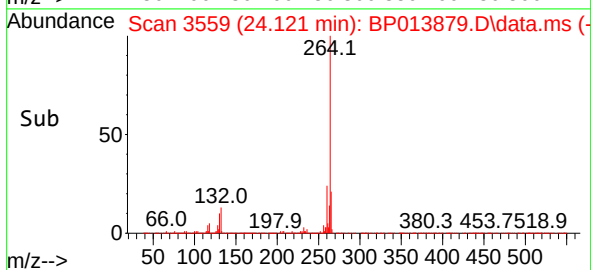
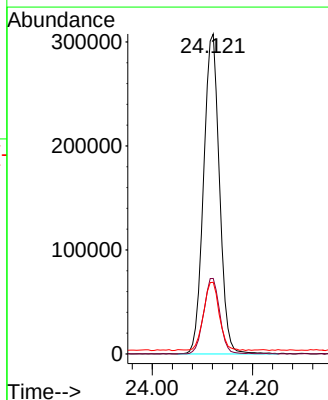
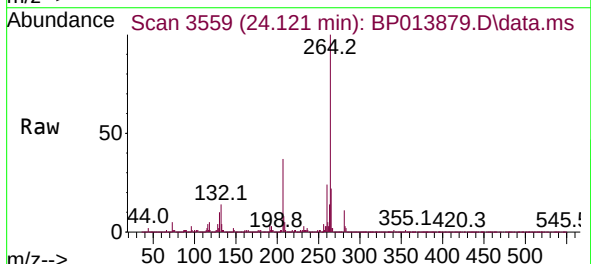
Manual Integrations
APPROVED

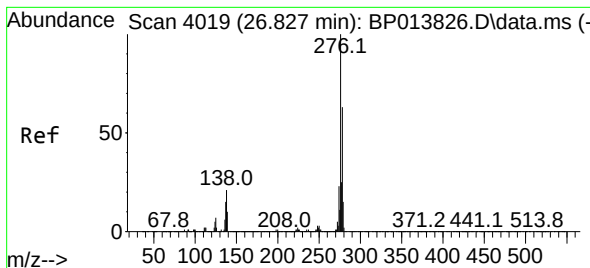
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.121 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:264 Resp: 675448
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.259 ng

RT: 26.804 min Scan# 4019

Delta R.T. -0.006 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

PB151032BS

Tgt Ion:276 Resp: 2956054

Ion Ratio Lower Upper

276 100

138 19.5 17.8 26.8

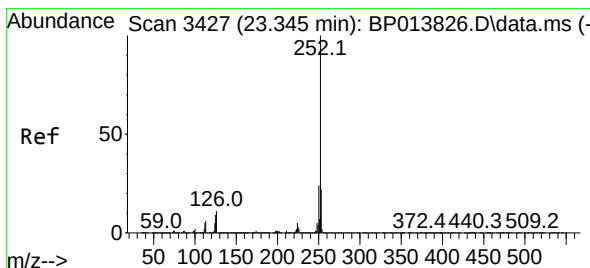
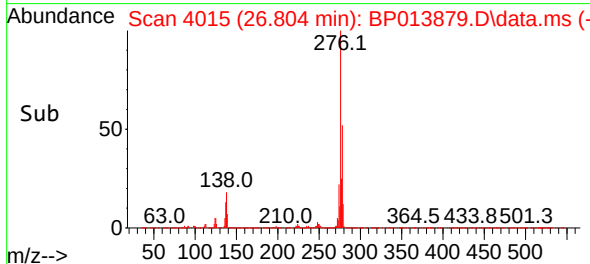
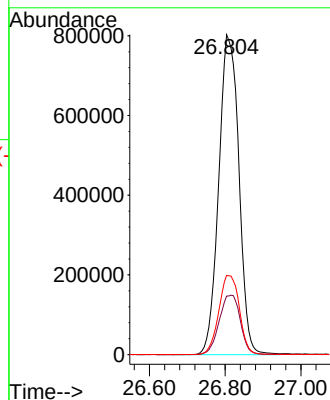
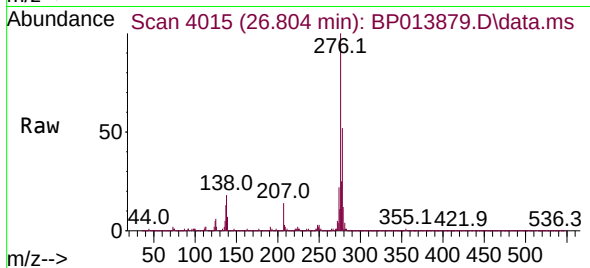
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2023

Supervised By :Jagrut Upadhyay 02/24/2023



#88

Benzo(b)fluoranthene

Concen: 52.408 ng

RT: 23.333 min Scan# 3425

Delta R.T. -0.006 min

Lab File: BP013879.D

Acq: 23 Feb 2023 14:31

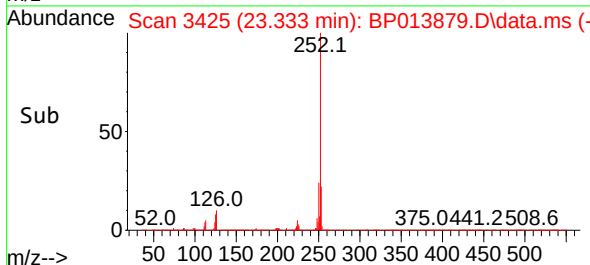
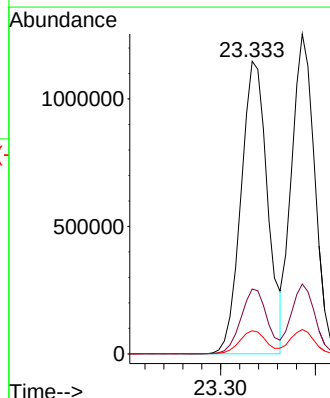
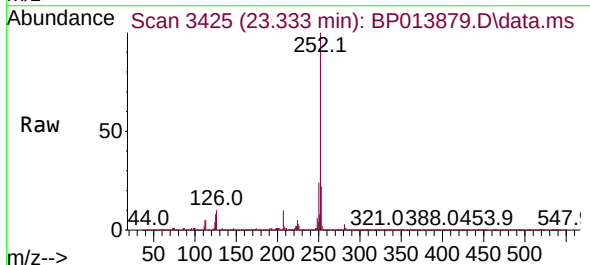
Tgt Ion:252 Resp: 2238804

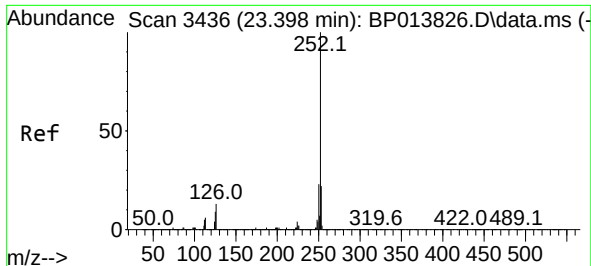
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.9 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 49.235 ng
RT: 23.386 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

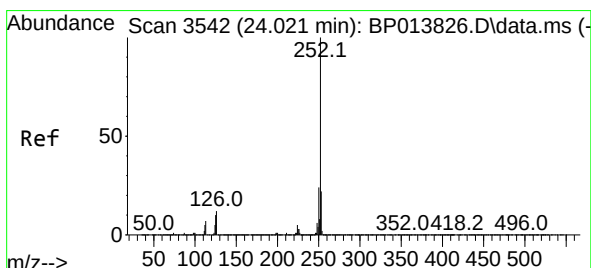
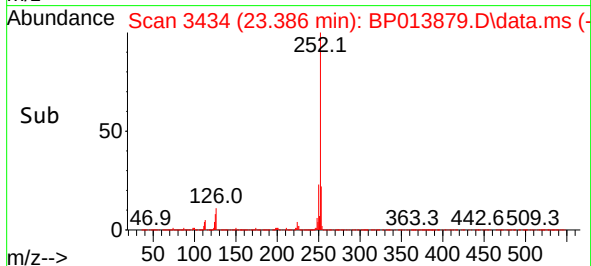
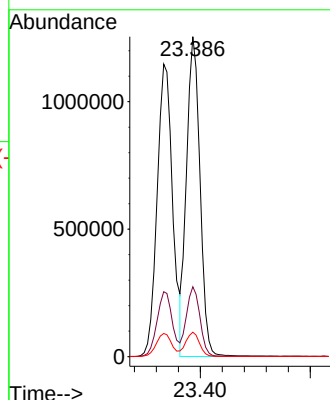
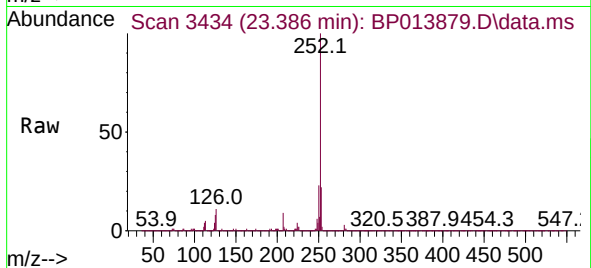
PB151032BS

Tgt Ion:252 Resp: 2134952
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.6 7.0 10.4

Manual Integrations

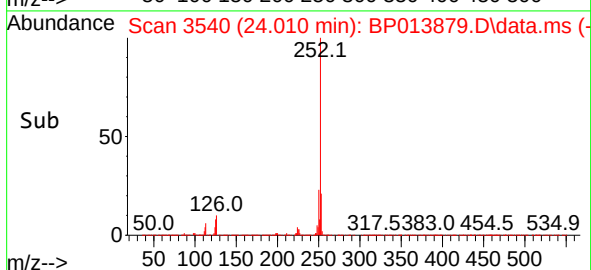
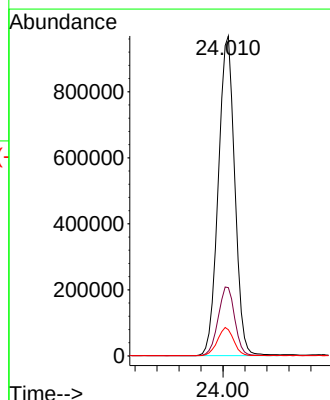
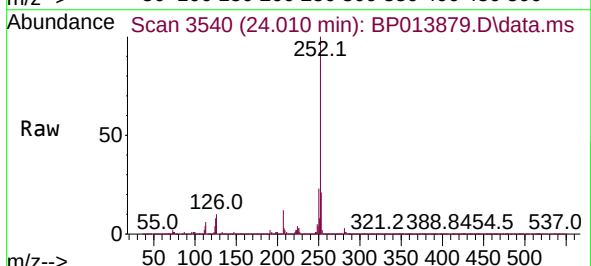
APPROVED

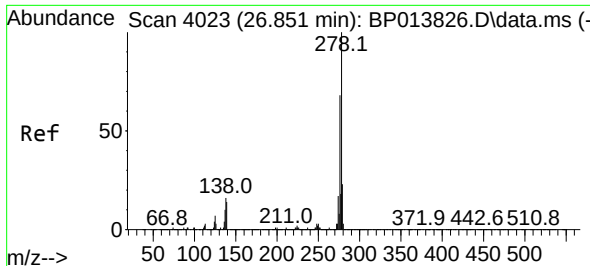
Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#90
Benzo(a)pyrene
Concen: 48.577 ng
RT: 24.010 min Scan# 3540
Delta R.T. 0.000 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Tgt Ion:252 Resp: 2006176
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.2 7.7 11.5





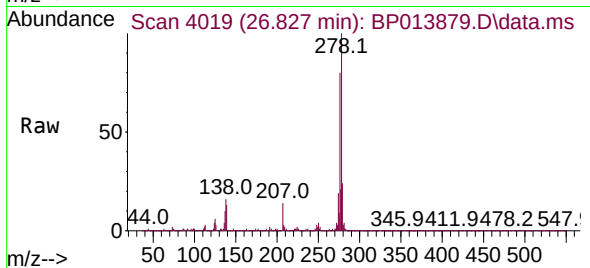
#91
Dibenzo(a,h)anthracene
Concen: 55.673 ng
RT: 26.827 min Scan# 4023
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

PB151032BS

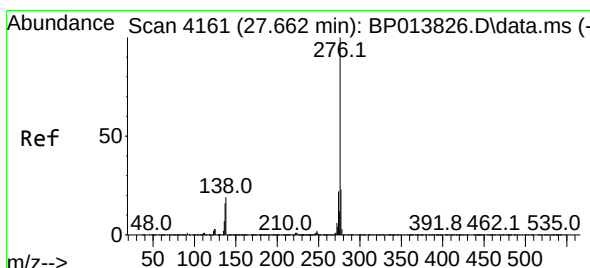
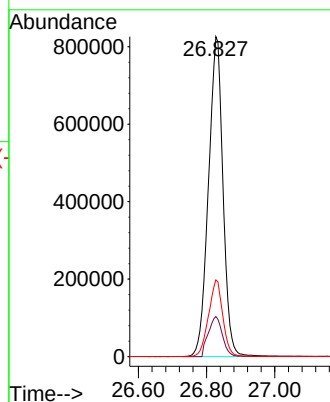
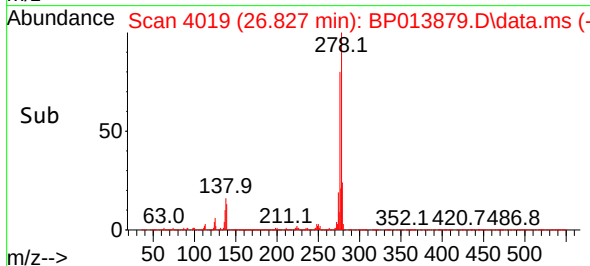


Tgt Ion:278 Resp: 2450938
Ion Ratio Lower Upper
278 100
139 12.5 11.0 16.6
279 24.0 18.6 27.8

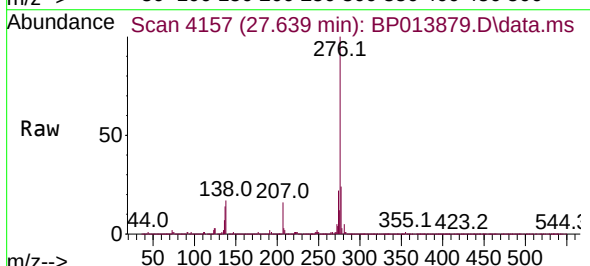
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/24/2023
Supervised By :Jagrut Upadhyay 02/24/2023



#92
Benzo(g,h,i)perylene
Concen: 56.084 ng
RT: 27.639 min Scan# 4157
Delta R.T. -0.006 min
Lab File: BP013879.D
Acq: 23 Feb 2023 14:31



Tgt Ion:276 Resp: 2441418
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 16.7 15.5 23.3

