

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014315.D
 Acq On : 27 Mar 2023 16:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2023
 Supervised By : Jagrut Upadhyay 03/28/2023

Quant Time: Mar 28 02:08:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	125463	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	442367	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	246605	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	504143	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	439430	20.000	ng	0.00
86) Perylene-d12	24.033	264	602009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	645577	83.448	ng	0.00
7) Phenol-d6	7.187	99	840174	82.717	ng	0.00
23) Nitrobenzene-d5	9.205	82	852066	88.036	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	284495	71.153	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	1576928	82.846	ng	0.00
79) Terphenyl-d14	19.975	244	2318959	87.018	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	146194	43.499	ng	92
3) Pyridine	3.852	79	377495	40.445	ng	95
4) n-Nitrosodimethylamine	3.758	42	180434	43.552	ng	# 94
6) Aniline	7.352	93	529708	39.701	ng	96
8) 2-Chlorophenol	7.587	128	330378	39.873	ng	93
9) Benzaldehyde	7.163	77	191120	37.601	ng	100
10) Phenol	7.216	94	441015	41.718	ng	99
11) bis(2-Chloroethyl)ether	7.446	93	354353	42.336	ng	96
12) 1,3-Dichlorobenzene	7.910	146	367188	40.327	ng	98
13) 1,4-Dichlorobenzene	8.063	146	372716	40.462	ng	99
14) 1,2-Dichlorobenzene	8.381	146	356144	40.366	ng	98
15) Benzyl Alcohol	8.275	79	308077	37.201	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.558	45	466984m	51.246	ng	
17) 2-Methylphenol	8.475	107	305615	40.536	ng	99
18) Hexachloroethane	9.110	117	144094	41.640	ng	93
19) n-Nitroso-di-n-propyla...	8.840	70	282042	42.187	ng	97
20) 3+4-Methylphenols	8.805	107	402271	39.619	ng	99
22) Acetophenone	8.863	105	516382	41.616	ng	# 98
24) Nitrobenzene	9.246	77	439764	44.407	ng	96
25) Isophorone	9.775	82	708881	39.749	ng	97
26) 2-Nitrophenol	9.963	139	170207	39.513	ng	94
27) 2,4-Dimethylphenol	10.016	122	281200	40.149	ng	98
28) bis(2-Chloroethoxy)met...	10.252	93	434117	42.058	ng	99
29) 2,4-Dichlorophenol	10.499	162	293390	38.267	ng	96
30) 1,2,4-Trichlorobenzene	10.710	180	339466	38.999	ng	99
31) Naphthalene	10.899	128	997943	41.055	ng	100
32) Benzoic acid	10.163	122	158503	28.472	ng	94
33) 4-Chloroaniline	11.016	127	394050	37.816	ng	96
34) Hexachlorobutadiene	11.175	225	238427	37.675	ng	100
35) Caprolactam	11.816	113	73926	33.686	ng	# 76
36) 4-Chloro-3-methylphenol	12.134	107	327399	38.289	ng	97
37) 2-Methylnaphthalene	12.504	142	681779	38.019	ng	99
38) 1-Methylnaphthalene	12.722	142	634074	37.932	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	371757	39.549	ng	98
41) Hexachlorocyclopentadiene	12.840	237	199611	33.837	ng	98
43) 2,4,6-Trichlorophenol	13.110	196	231883	39.027	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.187	196	260689	37.863	ng	98
46) 1,1'-Biphenyl	13.504	154	824078	41.516	ng	98
47) 2-Chloronaphthalene	13.551	162	632439	41.388	ng	98
48) 2-Nitroaniline	13.763	65	212658	45.857	ng	95
49) Acenaphthylene	14.398	152	996077	40.990	ng	100
50) Dimethylphthalate	14.128	163	786045	38.637	ng	99
51) 2,6-Dinitrotoluene	14.251	165	169109	39.472	ng	89
52) Acenaphthene	14.740	154	591927	40.465	ng	100
53) 3-Nitroaniline	14.587	138	166321	39.612	ng	91
54) 2,4-Dinitrophenol	14.798	184	99177	33.098	ng	94
55) Dibenzofuran	15.075	168	969892	40.670	ng	98
56) 4-Nitrophenol	14.904	139	122781	35.911	ng	91
57) 2,4-Dinitrotoluene	15.045	165	223560	39.036	ng	# 94
58) Fluorene	15.722	166	753901	39.813	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.298	232	217125	36.149	ng	96
60) Diethylphthalate	15.487	149	792442	39.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	404674	37.698	ng	97
62) 4-Nitroaniline	15.757	138	171867	41.109	ng	93
63) Azobenzene	16.004	77	860353	46.288	ng	96
65) 4,6-Dinitro-2-methylph...	15.804	198	142249	38.094	ng	86
66) n-Nitrosodiphenylamine	15.934	169	653286	41.008	ng	98
67) 4-Bromophenyl-phenylether	16.610	248	249335	37.390	ng	93
68) Hexachlorobenzene	16.728	284	267210	37.383	ng	96
69) Atrazine	16.886	200	209852	37.520	ng	98
70) Pentachlorophenol	17.081	266	190054	36.867	ng	98
71) Phenanthrene	17.475	178	1152284	40.914	ng	99
72) Anthracene	17.569	178	1182550	41.093	ng	100
73) Carbazole	17.839	167	1035043	41.696	ng	99
74) Di-n-butylphthalate	18.369	149	1338446	43.125	ng	100
75) Fluoranthene	19.433	202	1132059	33.629	ng	98
77) Benzidine	19.622	184	234638	25.794	ng	98
78) Pyrene	19.786	202	1181174	35.021	ng	99
80) Butylbenzylphthalate	20.645	149	516382	40.384	ng	96
81) Benzo(a)anthracene	21.498	228	1283033	39.793	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	426410	41.331	ng	99
83) Chrysene	21.557	228	1234463	40.429	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	797153	42.495	ng	99
85) Di-n-octyl phthalate	22.357	149	1405845	46.169	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.686	276	2055268	44.185	ng	98
88) Benzo(b)fluoranthene	23.263	252	1431468	36.313	ng	100
89) Benzo(k)fluoranthene	23.316	252	1448478	37.061	ng	100
90) Benzo(a)pyrene	23.921	252	1509022	40.134	ng	99
91) Dibenzo(a,h)anthracene	26.704	278	1717973	44.426	ng	99
92) Benzo(g,h,i)perylene	27.504	276	1681727	43.882	ng	98

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

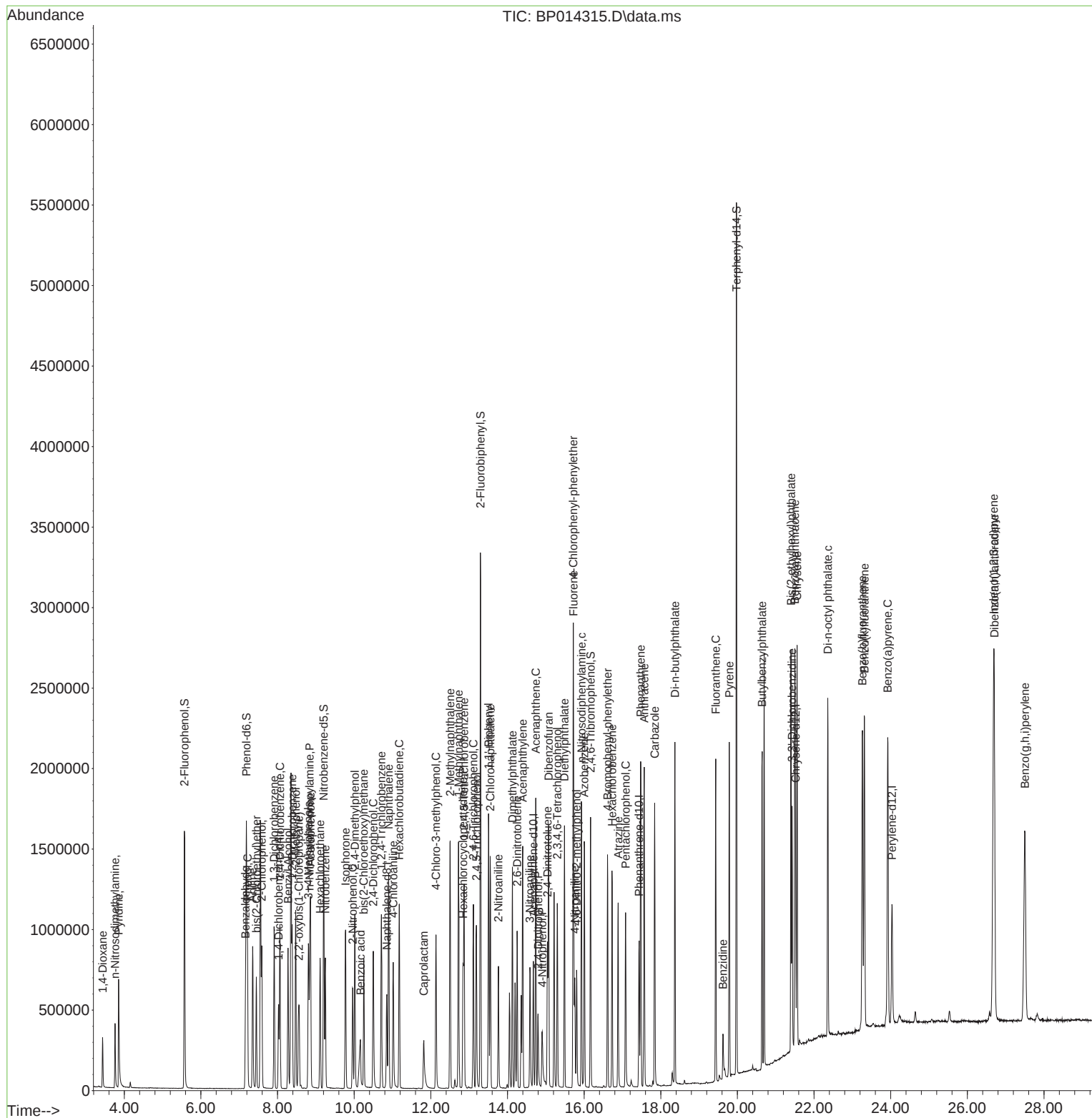
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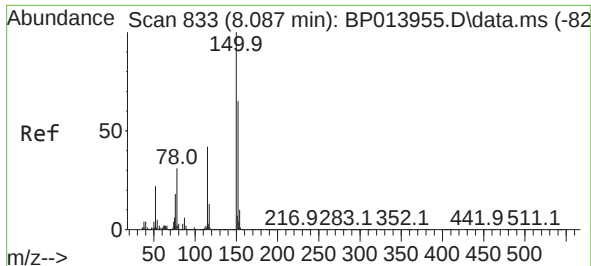
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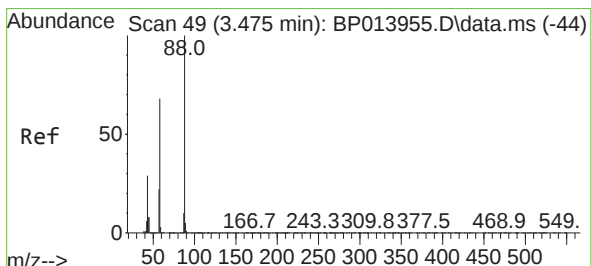
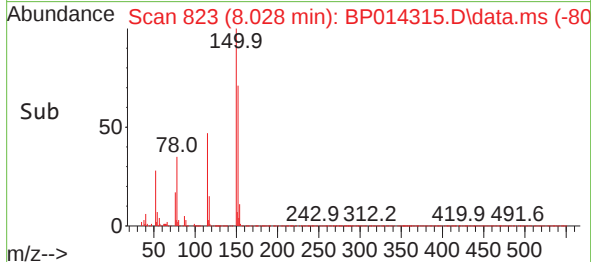
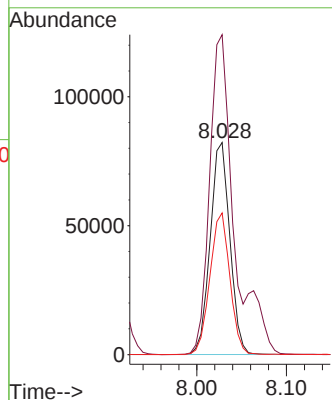
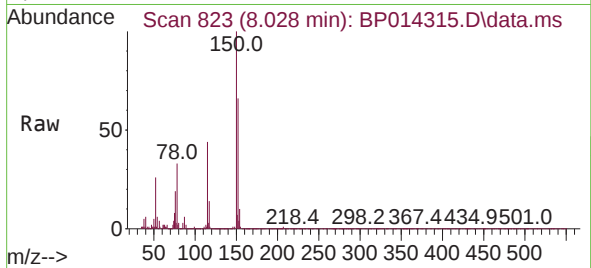
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.028 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 125463
Ion Ratio Lower Upper
152 100
150 150.8 122.3 183.5
115 66.8 51.6 77.4

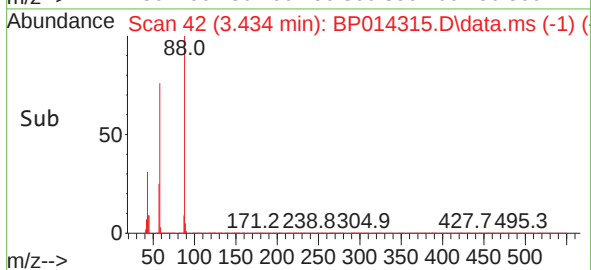
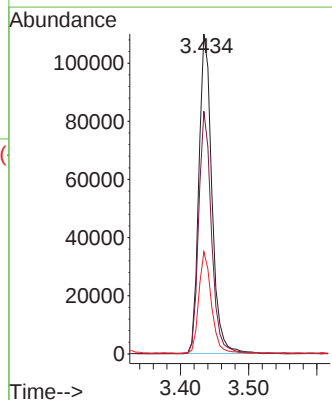
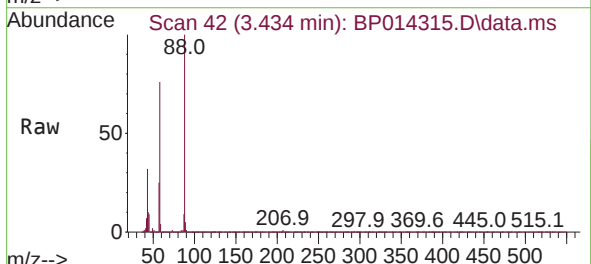
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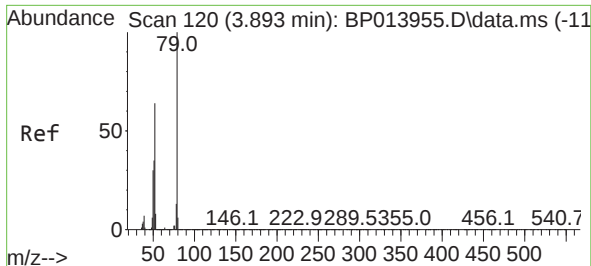
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#2
1,4-Dioxane
Concen: 43.499 ng
RT: 3.434 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

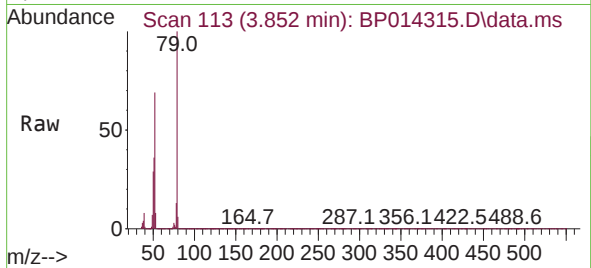
Tgt Ion: 88 Resp: 146194
Ion Ratio Lower Upper
88 100
58 74.9 53.8 80.8
43 30.6 22.1 33.1





#3
Pyridine
Concen: 40.445 ng
RT: 3.852 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

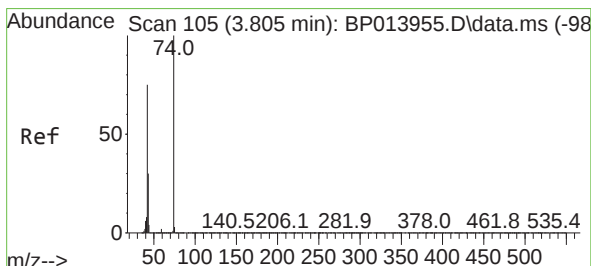
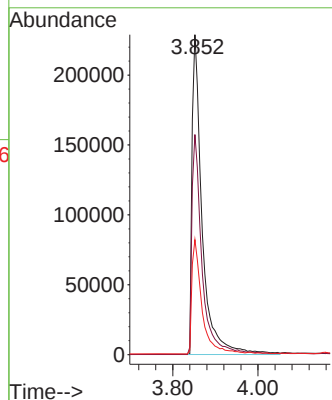
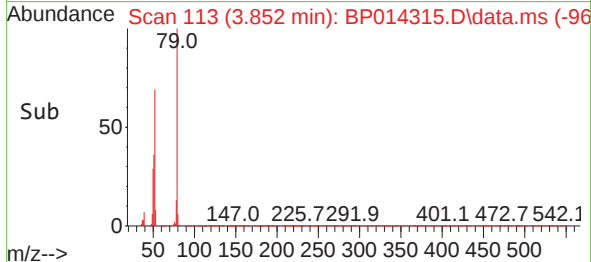
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



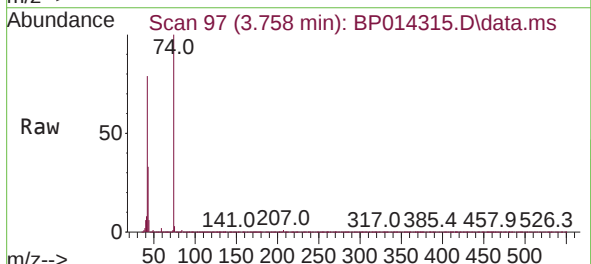
Tgt Ion: 79 Resp: 377495
Ion Ratio Lower Upper
79 100
52 68.8 51.0 76.4
51 35.9 28.2 42.2

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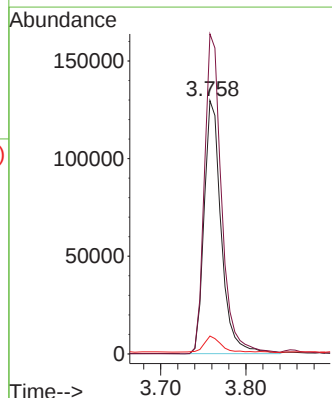
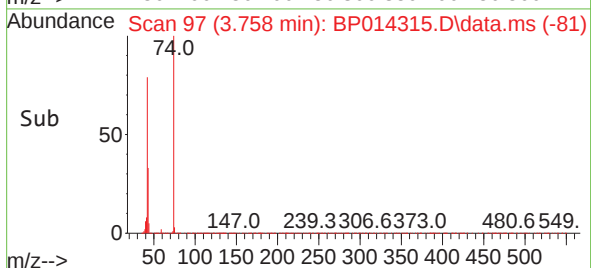
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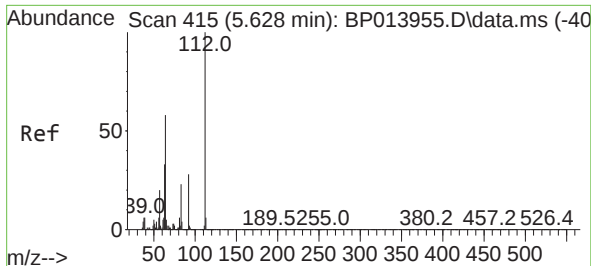


#4
n-Nitrosodimethylamine
Concen: 43.552 ng
RT: 3.758 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion: 42 Resp: 180434
Ion Ratio Lower Upper
42 100
74 126.4 107.0 160.6
44 7.0 4.5 6.7





#5
2-Fluorophenol
Concen: 83.448 ng
RT: 5.569 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

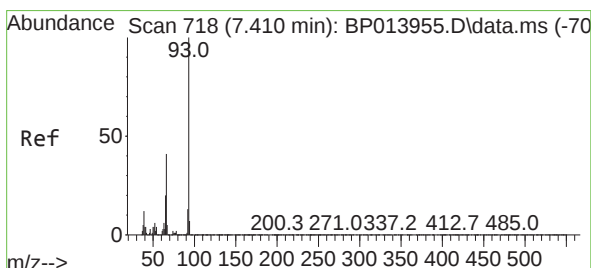
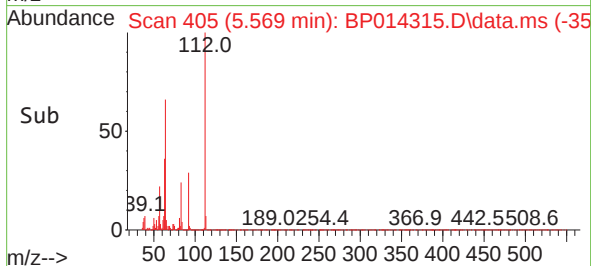
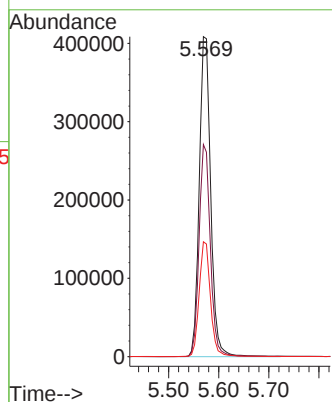
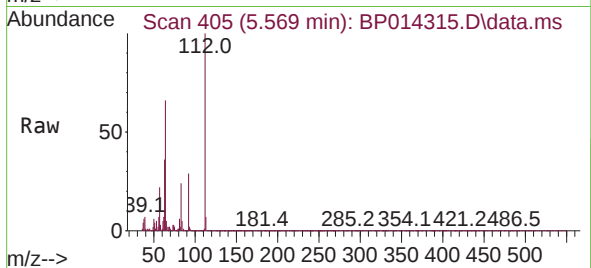
SSTDCCC040

Tgt Ion:112 Resp: 645572
Ion Ratio Lower Upper
112 100
64 66.3 46.7 70.1
63 35.9 26.6 40.0

Manual Integrations

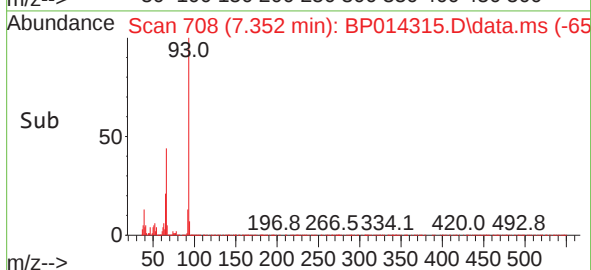
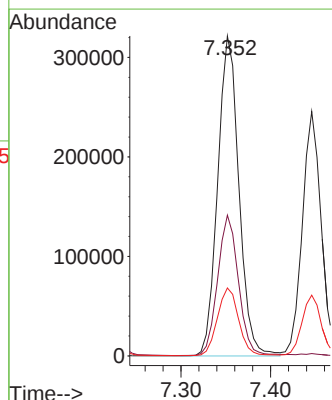
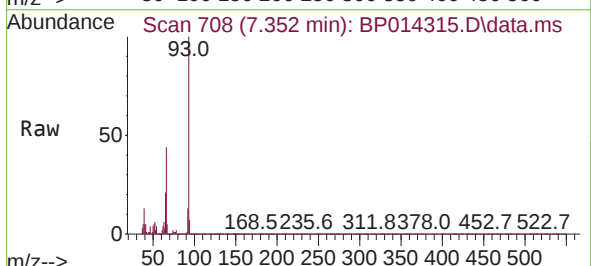
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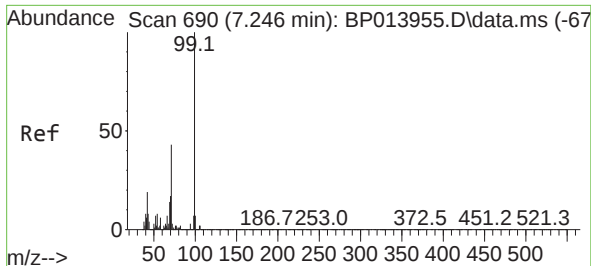
Reviewed By :Christian Giraldo 03/28/2023
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#6
Aniline
Concen: 39.701 ng
RT: 7.352 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

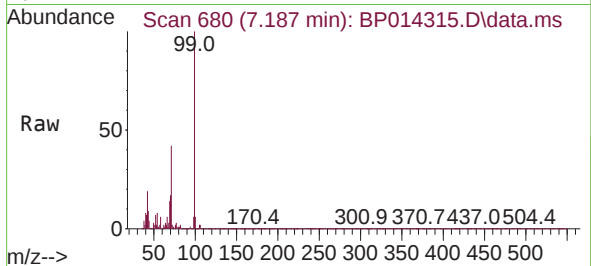
Tgt Ion: 93 Resp: 529708
Ion Ratio Lower Upper
93 100
66 44.0 32.6 48.8
65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 82.717 ng
RT: 7.187 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP014315.D
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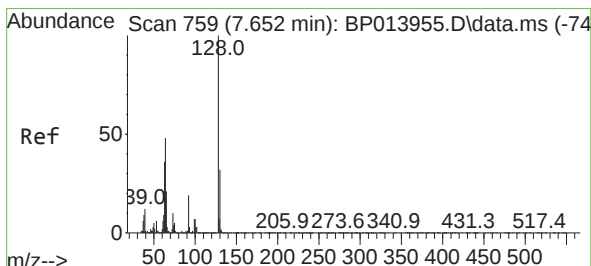
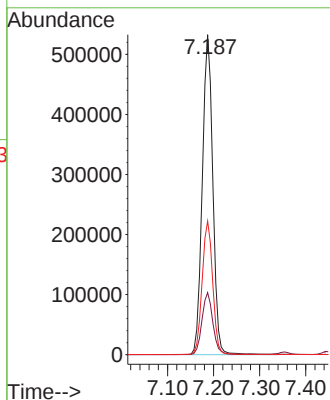
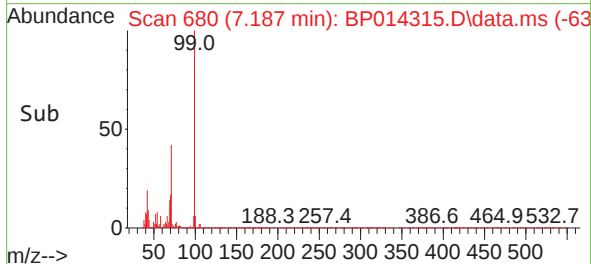
Instrument :
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Tgt Ion: 99 Resp: 840174
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.6
71 41.7 34.3 51.5

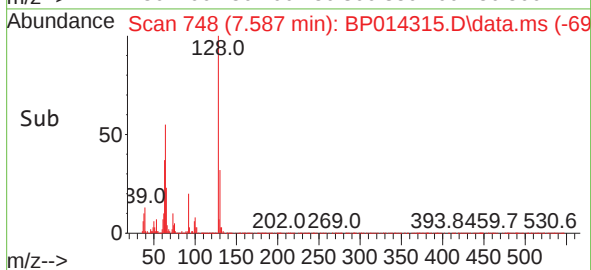
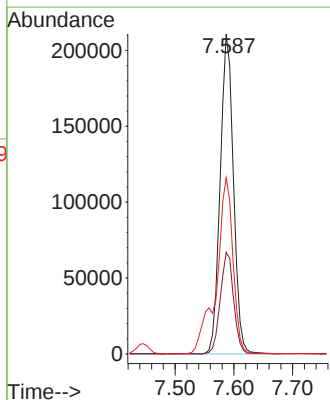
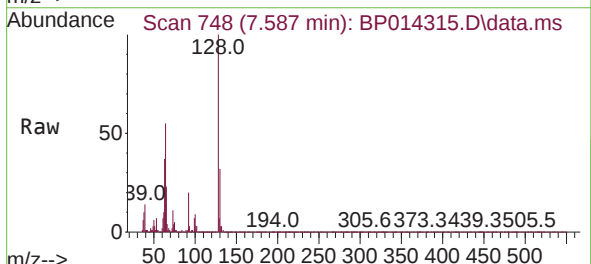
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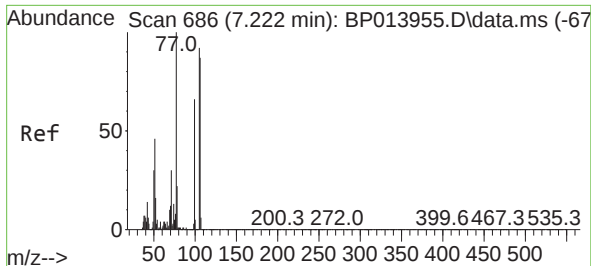
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#8
2-Chlorophenol
Concen: 39.873 ng
RT: 7.587 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

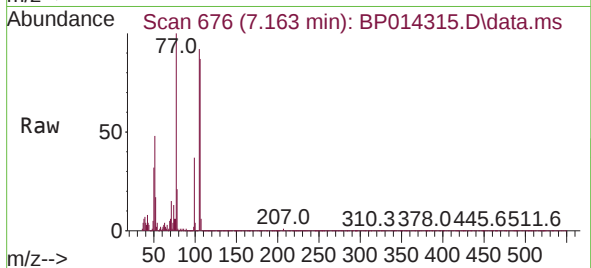
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Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 55.0 27.6 67.6





#9
Benzaldehyde
Concen: 37.601 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP014315.D
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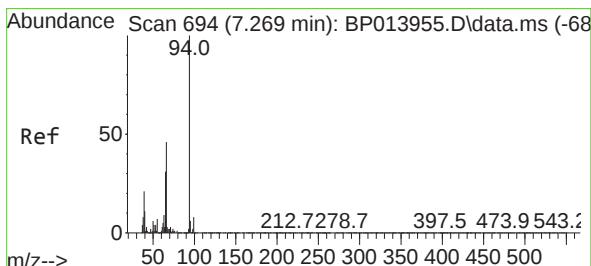
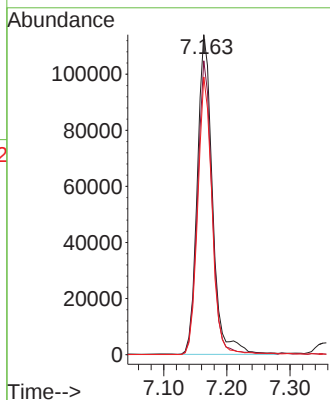
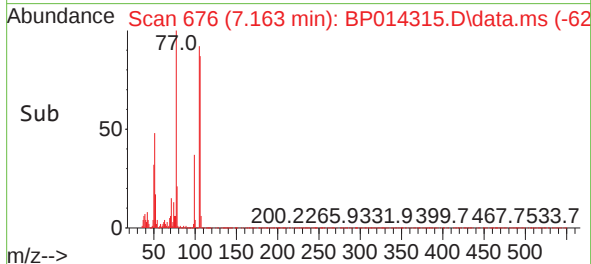
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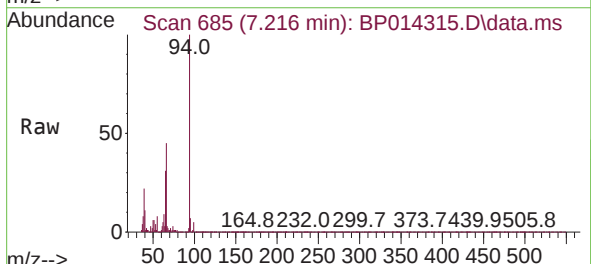
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Ion Ratio Lower Upper
77 100
105 91.8 72.4 112.4
106 86.8 66.9 106.9

Manual Integrations
APPROVED

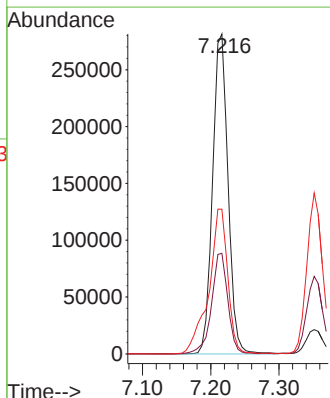
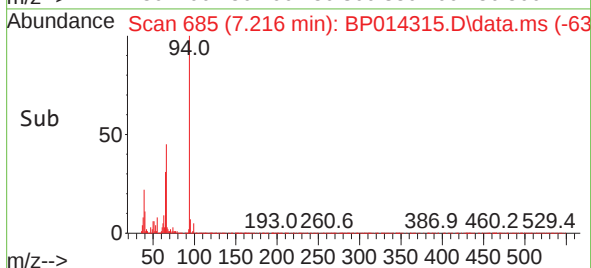
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

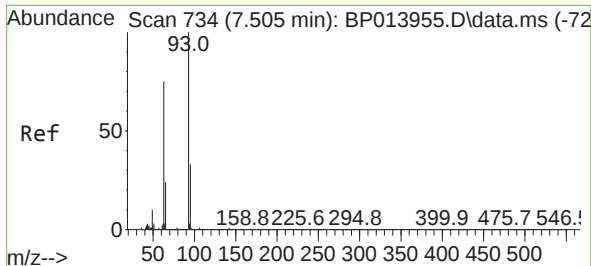


#10
Phenol
Concen: 41.718 ng
RT: 7.216 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



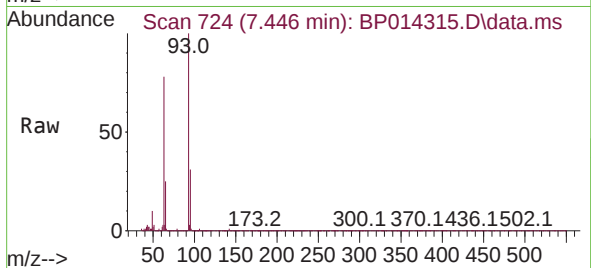
Tgt Ion: 94 Resp: 441015
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 45.2 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 42.336 ng
RT: 7.446 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

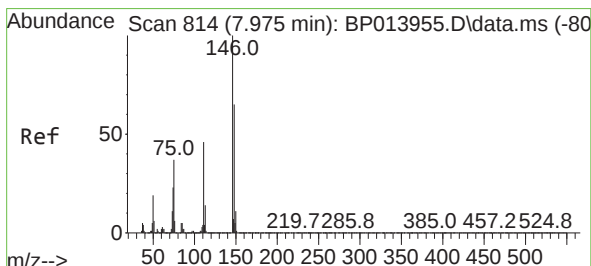
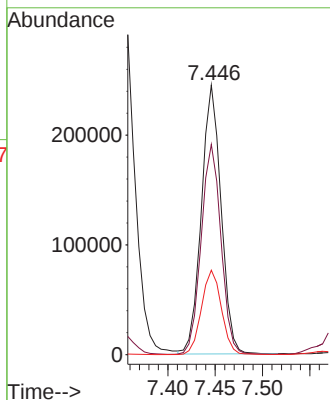
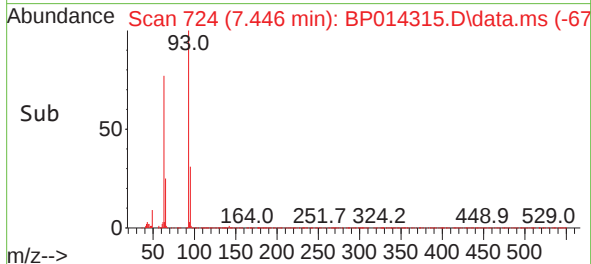
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



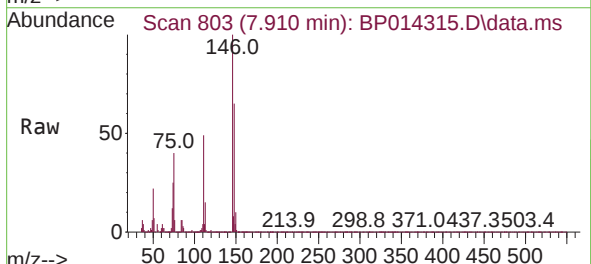
Tgt Ion: 93 Resp: 354353
Ion Ratio Lower Upper
93 100
63 78.0 54.2 94.2
95 31.3 12.7 52.7

Manual Integrations
APPROVED

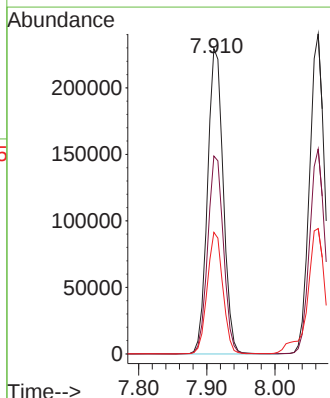
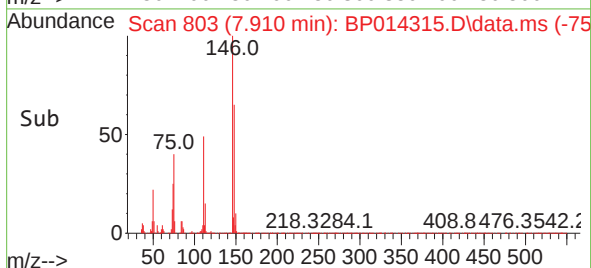
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

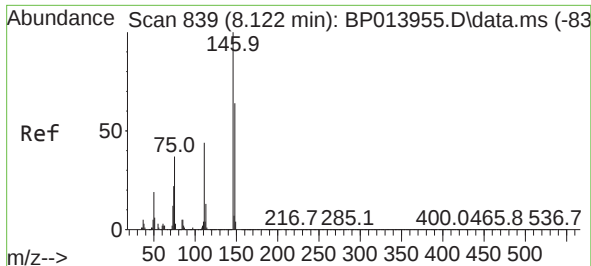


#12
1,3-Dichlorobenzene
Concen: 40.327 ng
RT: 7.910 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion:146 Resp: 367188
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 39.8 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 40.462 ng

RT: 8.063 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

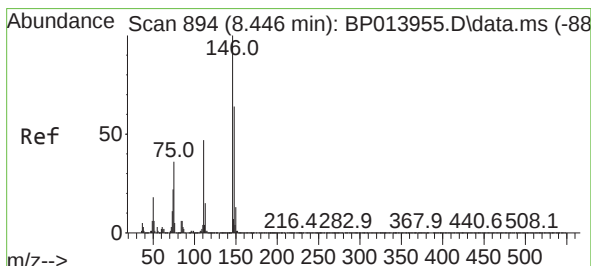
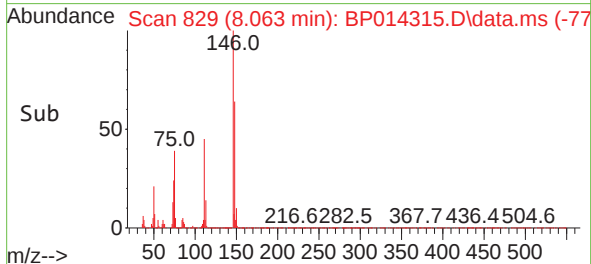
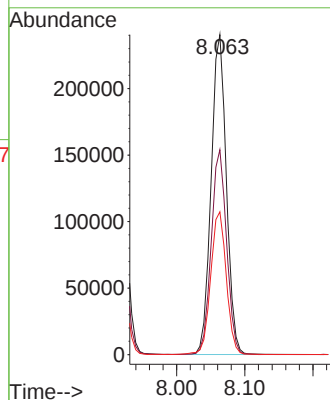
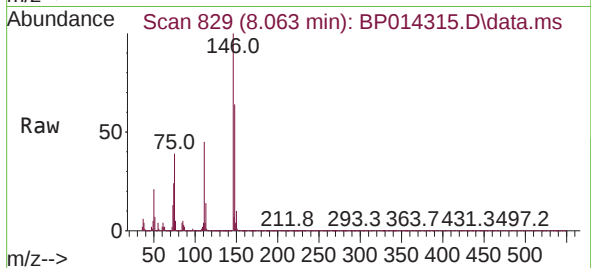
SSTDCCC040

Tgt Ion:	146	Resp:	372716
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
111	44.6	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#14

1,2-Dichlorobenzene

Concen: 40.366 ng

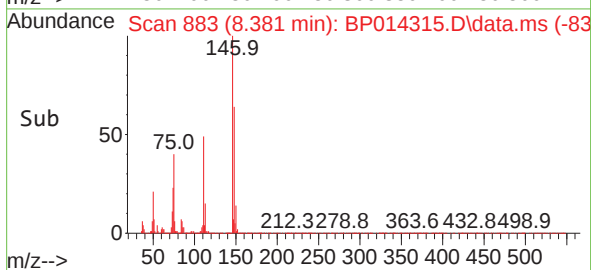
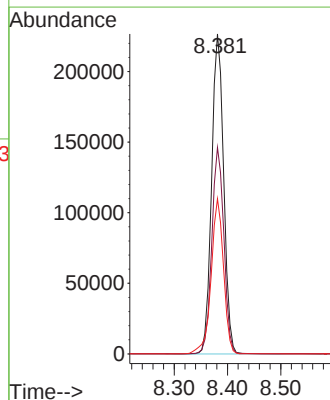
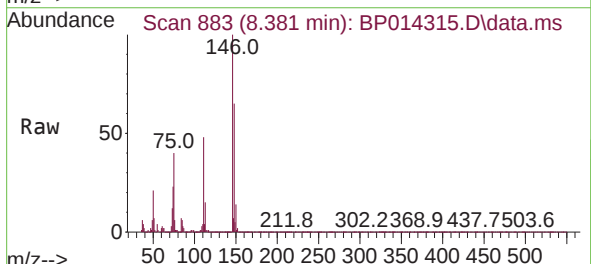
RT: 8.381 min Scan# 883

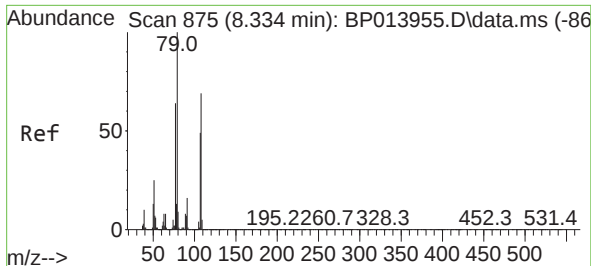
Delta R.T. -0.006 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

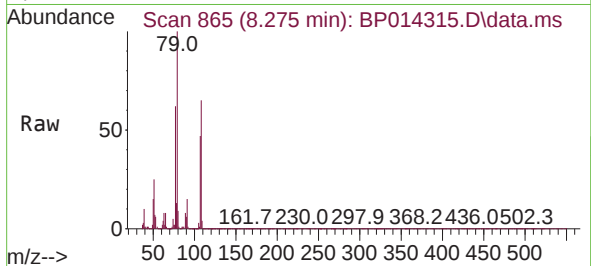
Tgt Ion:	146	Resp:	356144
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.0
111	48.5	37.2	55.8





#15
Benzyl Alcohol
Concen: 37.201 ng
RT: 8.275 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

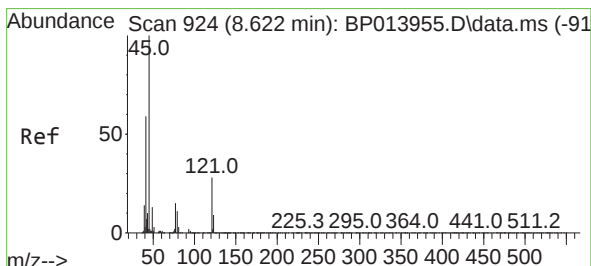
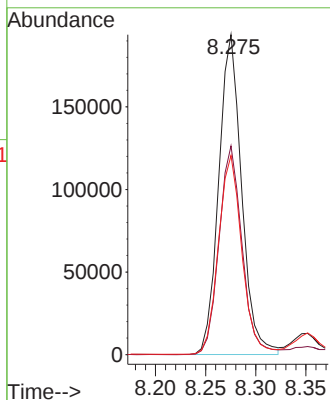
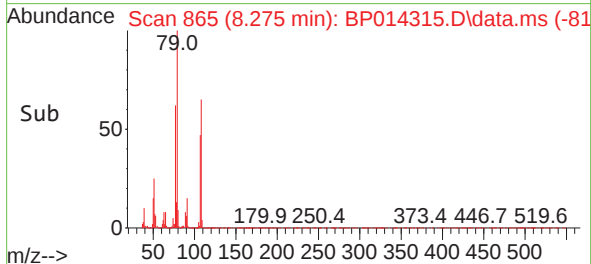
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion: 79 Resp: 308072
Ion Ratio Lower Upper
79 100
108 65.2 54.9 82.3
77 62.2 51.4 77.0

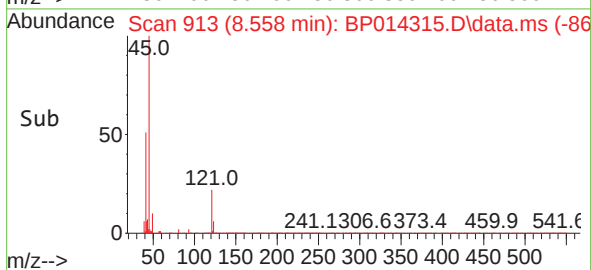
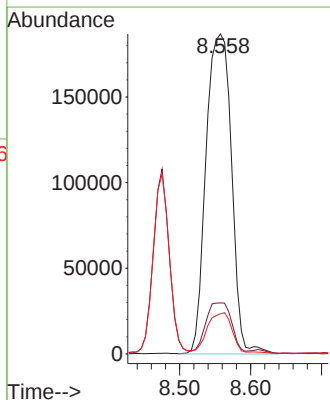
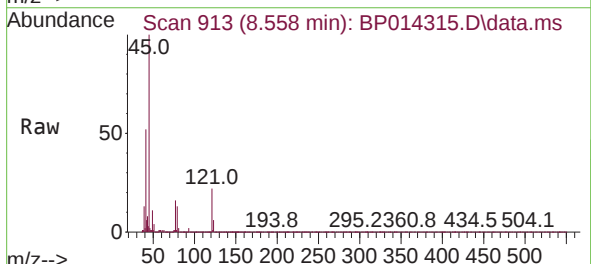
Manual Integrations
APPROVED

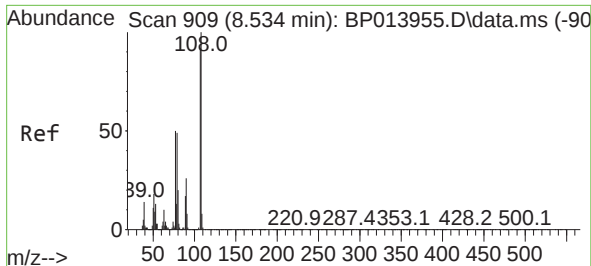
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.246 ng m
RT: 8.558 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion: 45 Resp: 466984
Ion Ratio Lower Upper
45 100
77 15.9 0.0 38.7
79 12.5 0.0 34.4





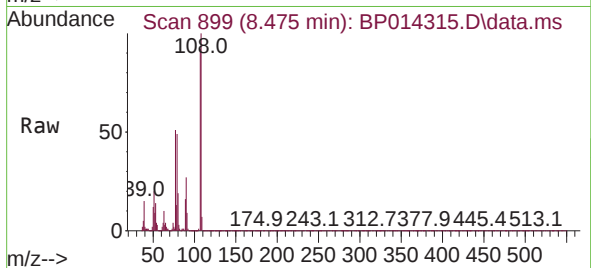
#17
2-Methylphenol
Concen: 40.536 ng
RT: 8.475 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

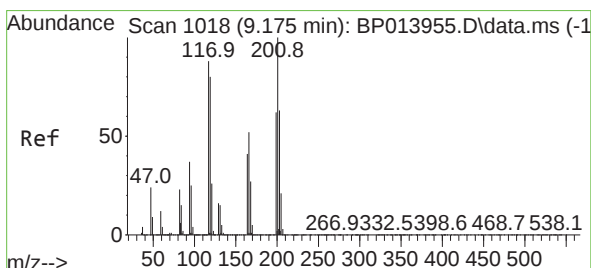
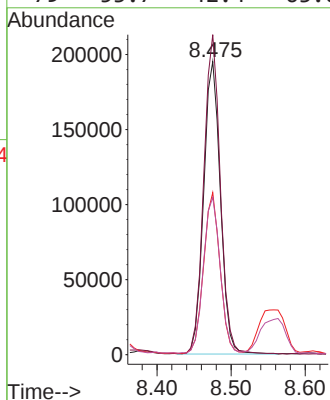
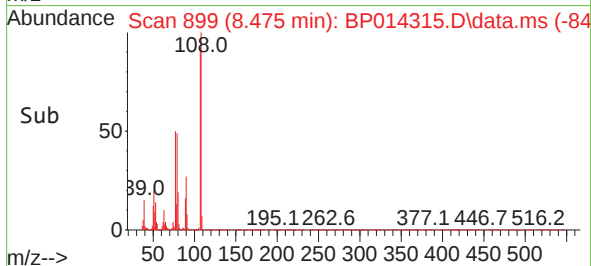


Tgt Ion:	107	Resp:	305615
Ion Ratio	Lower	Upper	
107	100		
108	109.2	87.0	130.4
77	55.2	44.0	66.0
79	53.7	42.4	63.6

Manual Integrations

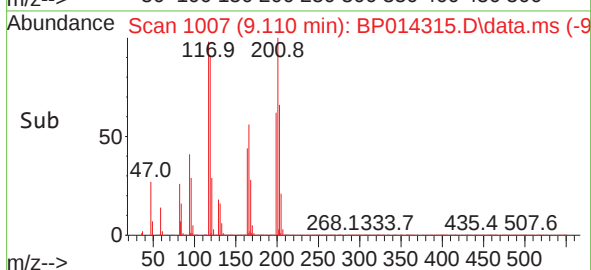
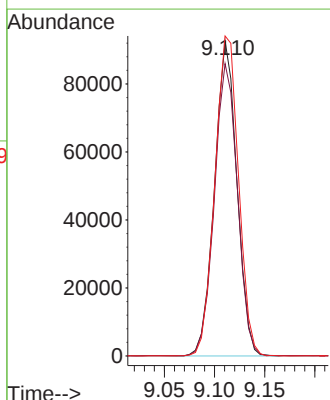
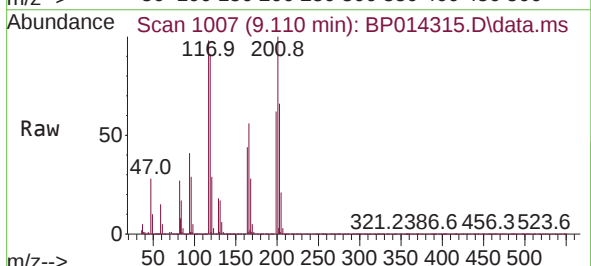
APPROVED

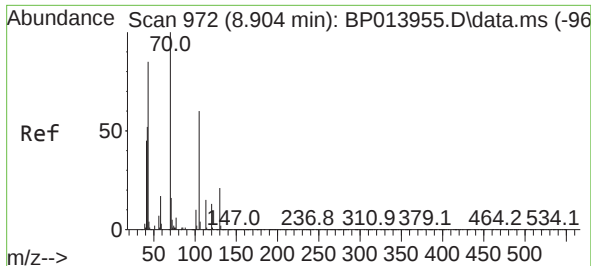
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#18
Hexachloroethane
Concen: 41.640 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

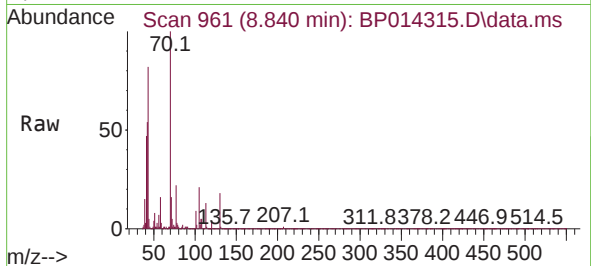
Tgt Ion:	117	Resp:	144094
Ion Ratio	Lower	Upper	
117	100		
119	92.8	73.3	109.9
201	101.6	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.187 ng
RT: 8.840 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

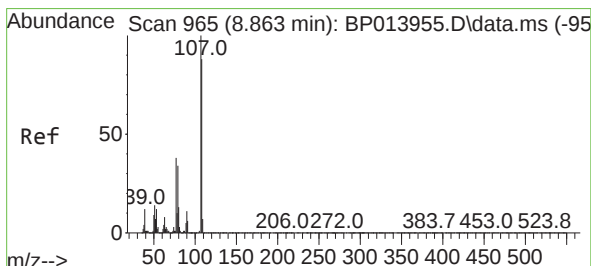
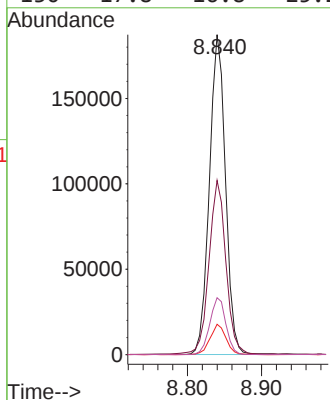
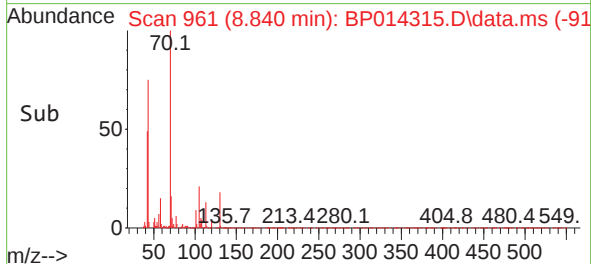
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



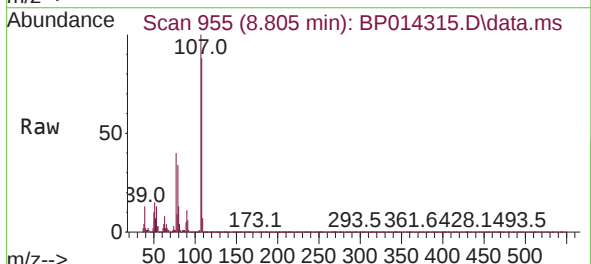
Tgt Ion: 70 Resp: 282042
Ion Ratio Lower Upper
70 100
42 54.5 42.4 63.6
101 9.5 8.2 12.4
130 17.8 16.8 25.2

Manual Integrations
APPROVED

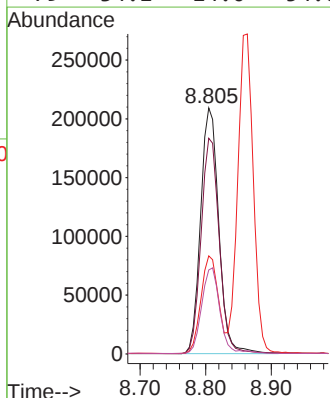
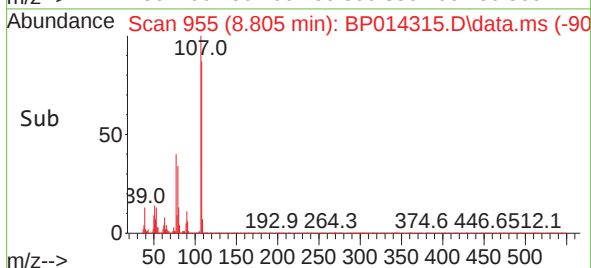
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

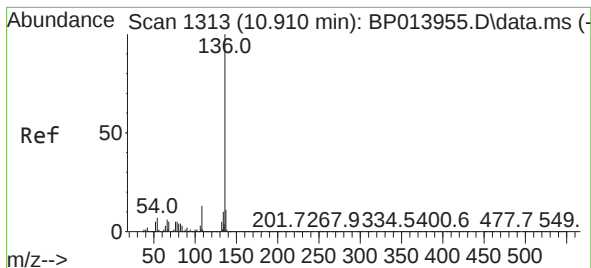


#20
3+4-Methylphenols
Concen: 39.619 ng
RT: 8.805 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



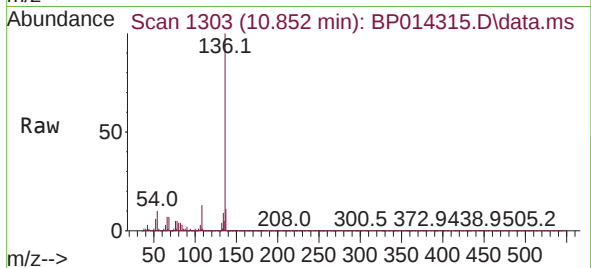
Tgt Ion:107 Resp: 402271
Ion Ratio Lower Upper
107 100
108 87.6 68.2 108.2
77 39.8 18.1 58.1
79 34.1 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

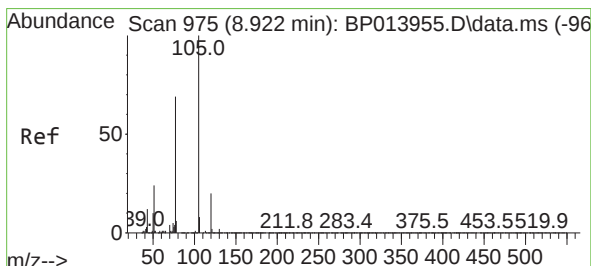
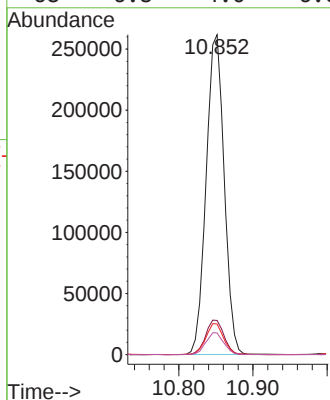
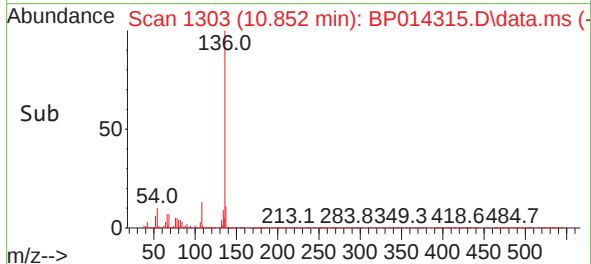
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



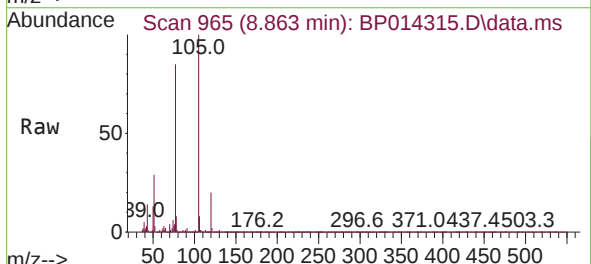
Tgt Ion:136 Resp: 442362
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.6 5.8 8.8
68 6.8 4.0 6.0

Manual Integrations
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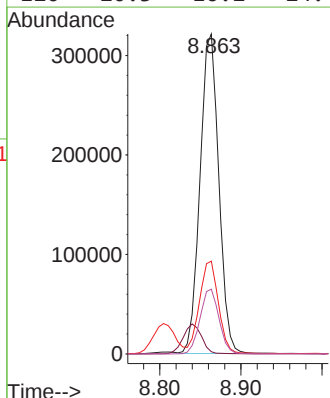
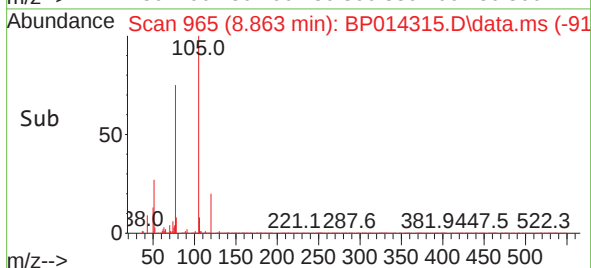
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

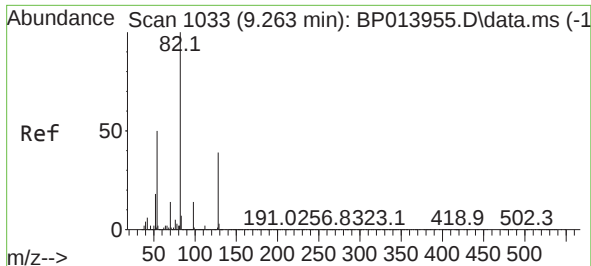


#22
Acetophenone
Concen: 41.616 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion:105 Resp: 516382
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.0
51 29.0 21.5 32.3
120 20.3 16.2 24.4





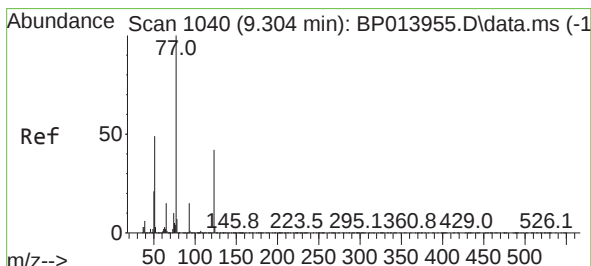
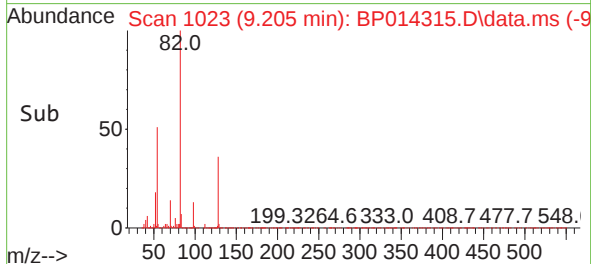
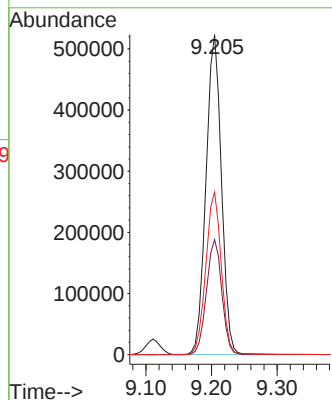
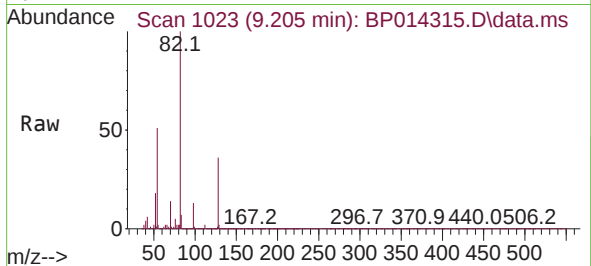
#23
Nitrobenzene-d5
Concen: 88.036 ng
RT: 9.205 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 852066
Ion Ratio Lower Upper
82 100
128 35.9 31.1 46.7
54 50.8 40.0 60.0

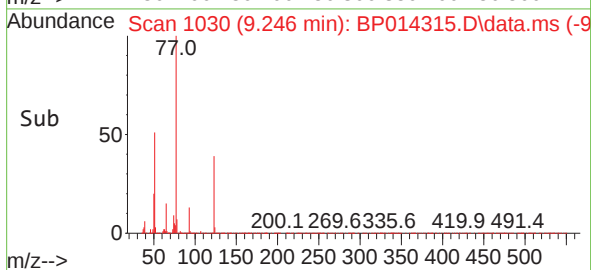
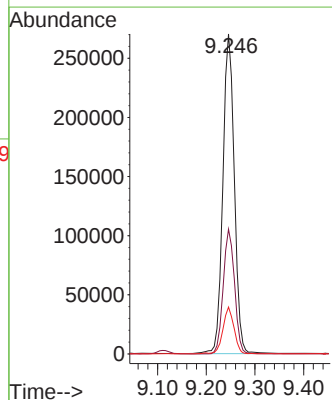
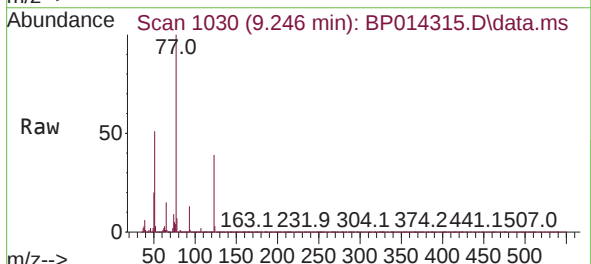
Manual Integrations
APPROVED

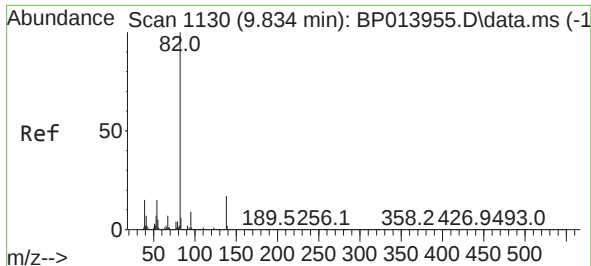
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#24
Nitrobenzene
Concen: 44.407 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion: 77 Resp: 439764
Ion Ratio Lower Upper
77 100
123 39.0 33.6 50.4
65 14.6 11.6 17.4





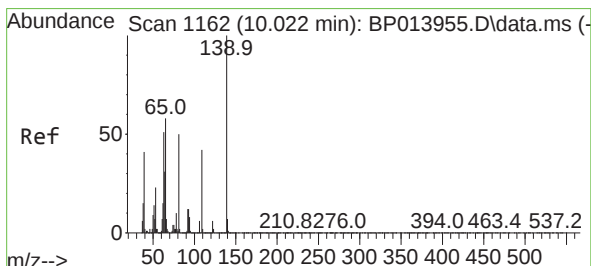
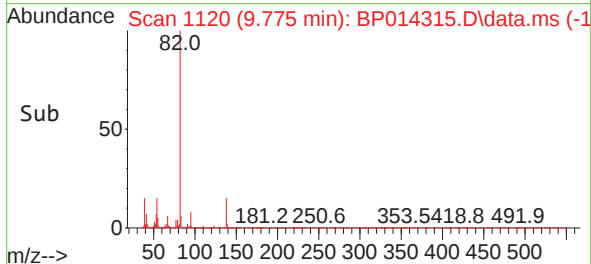
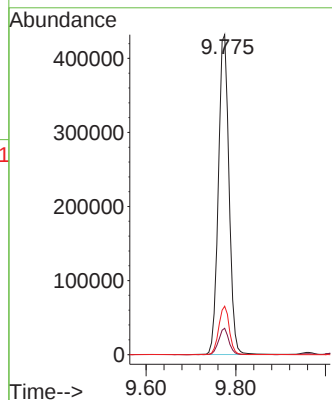
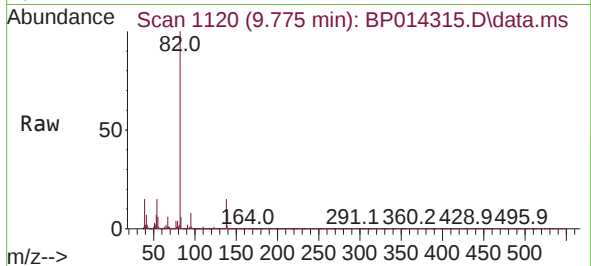
#25
Isophorone
Concen: 39.749 ng
RT: 9.775 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 708881
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 15.1 13.3 19.9

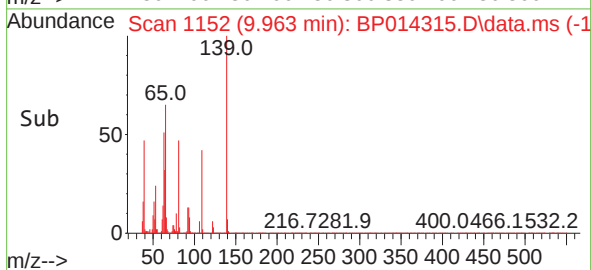
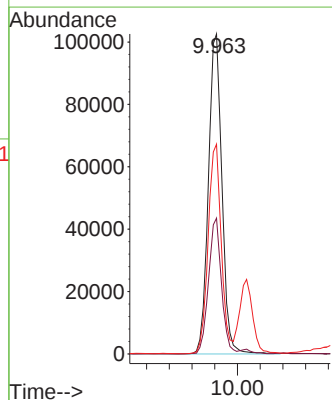
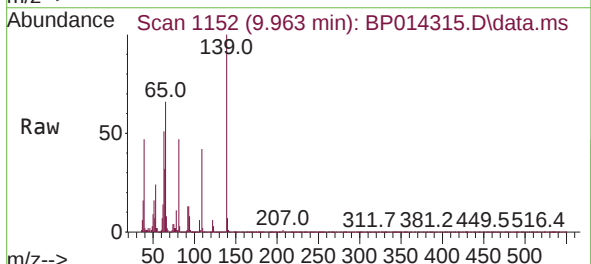
Manual Integrations
APPROVED

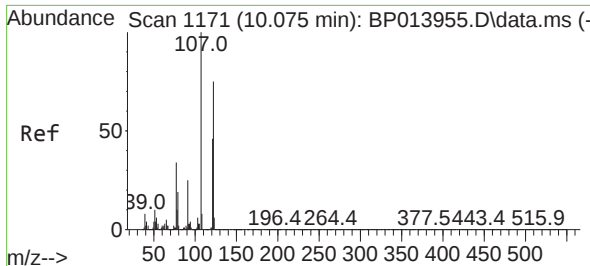
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#26
2-Nitrophenol
Concen: 39.513 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:139 Resp: 170207
Ion Ratio Lower Upper
139 100
109 42.4 33.8 50.8
65 65.5 46.6 70.0





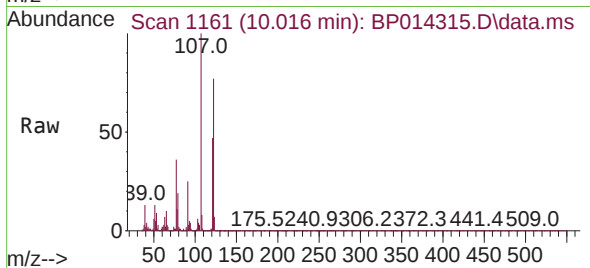
#27
2,4-Dimethylphenol
Concen: 40.149 ng
RT: 10.016 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

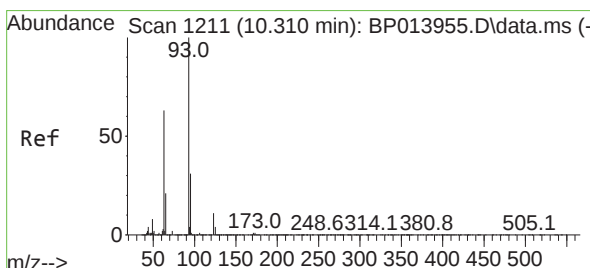
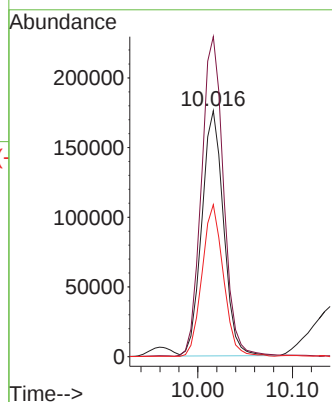
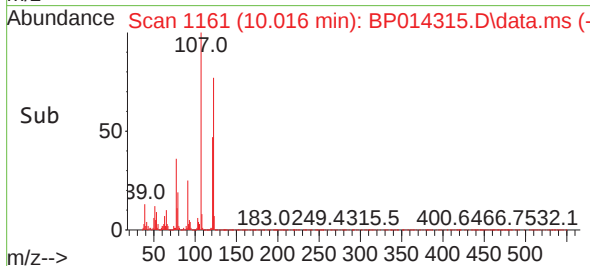


Tgt Ion:122 Resp: 281200
Ion Ratio Lower Upper
122 100
107 130.1 105.9 158.9
121 61.8 49.0 73.4

Manual Integrations

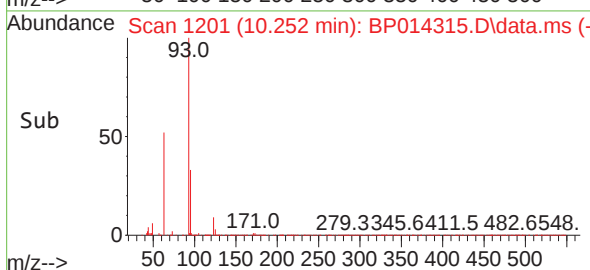
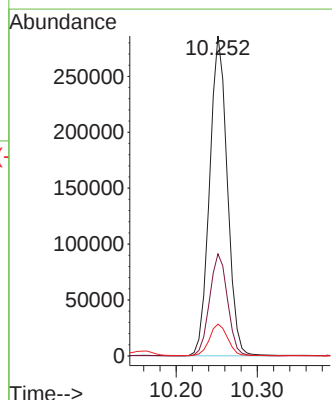
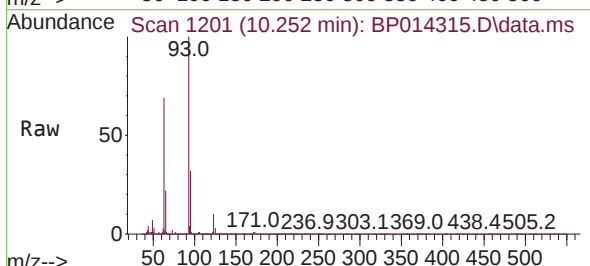
APPROVED

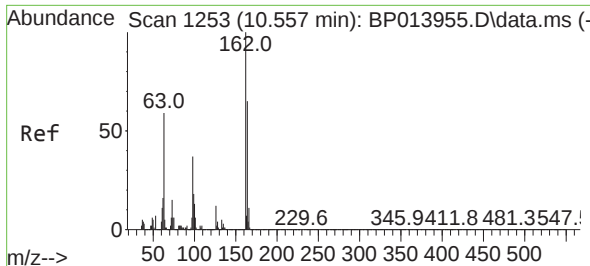
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.058 ng
RT: 10.252 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion: 93 Resp: 434117
Ion Ratio Lower Upper
93 100
95 31.9 25.0 37.6
123 9.9 8.6 12.8





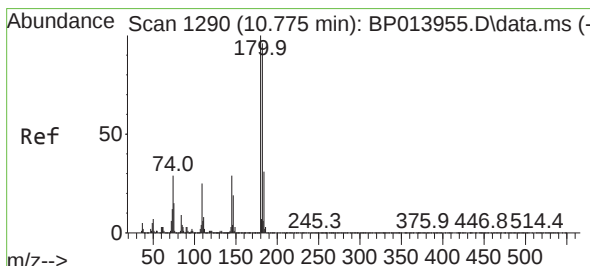
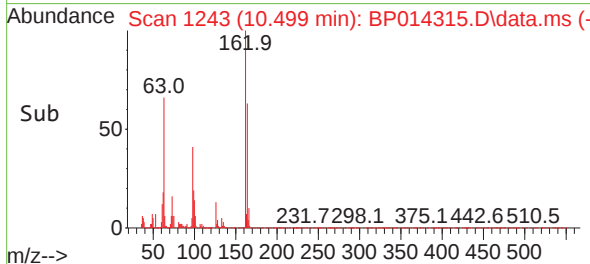
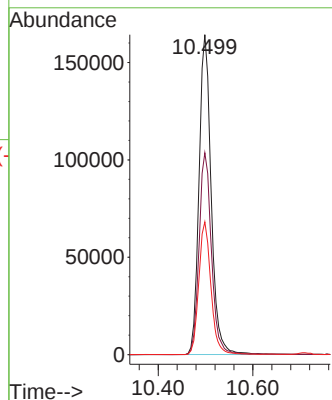
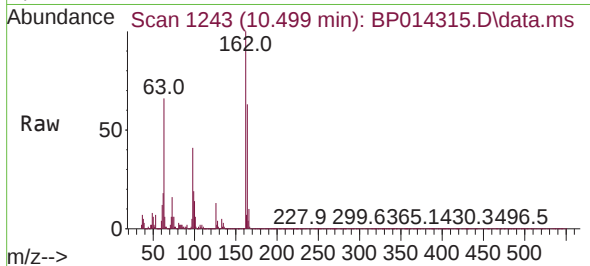
#29
2,4-Dichlorophenol
Concen: 38.267 ng
RT: 10.499 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 293390
Ion Ratio Lower Upper
162 100
164 63.1 44.7 84.7
98 41.5 17.0 57.0

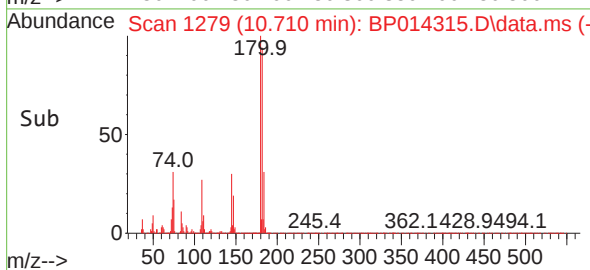
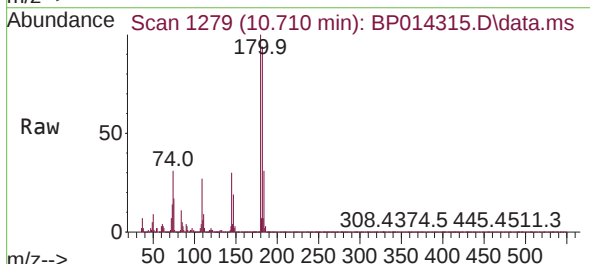
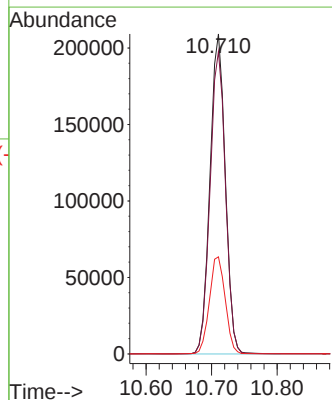
Manual Integrations
APPROVED

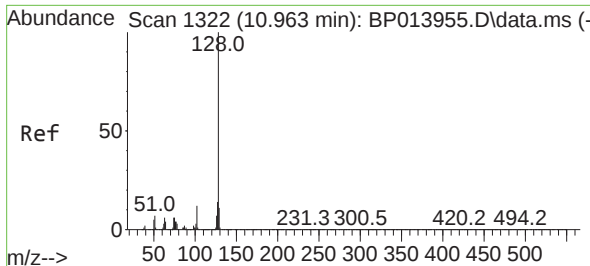
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.999 ng
RT: 10.710 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:180 Resp: 339466
Ion Ratio Lower Upper
180 100
182 94.5 76.6 114.8
145 30.3 23.5 35.3





#31
Naphthalene
Concen: 41.055 ng
RT: 10.899 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

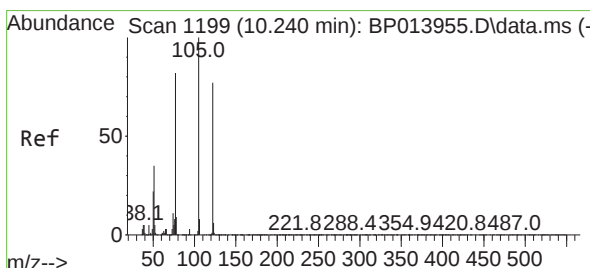
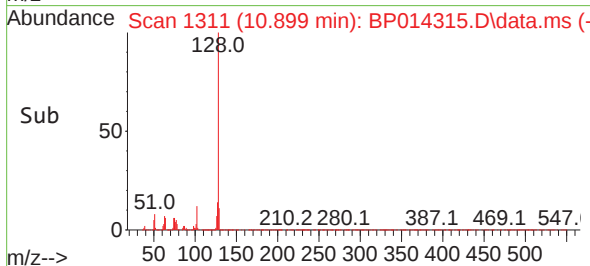
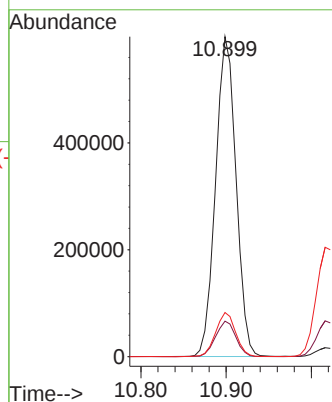
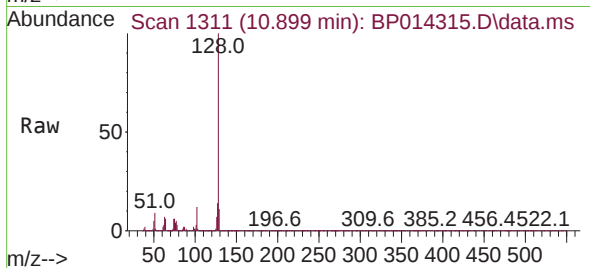
SSTDCCC040

Tgt Ion:128 Resp: 997943
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 11.2 16.8

Manual Integrations

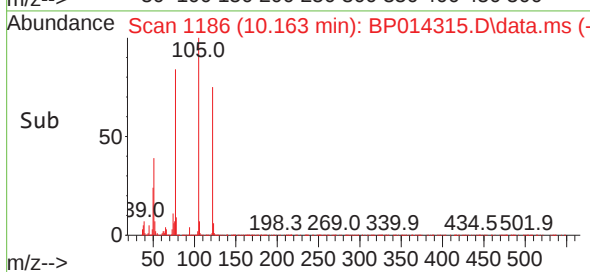
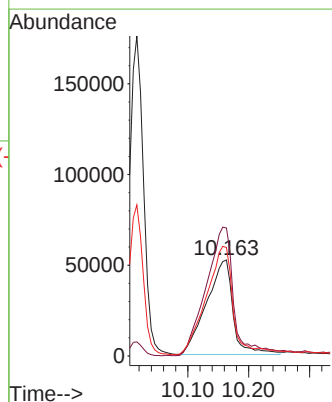
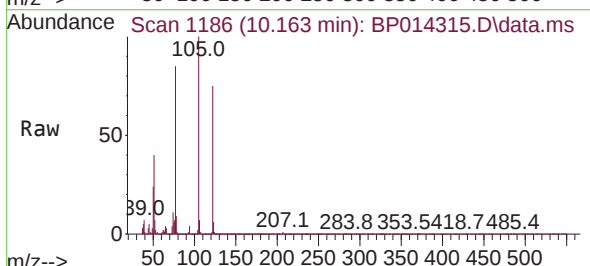
APPROVED

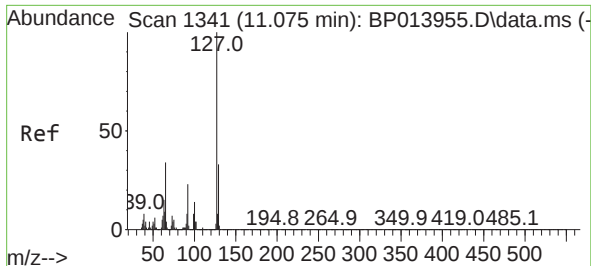
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#32
Benzoic acid
Concen: 28.472 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:122 Resp: 158503
Ion Ratio Lower Upper
122 100
105 133.5 108.2 148.2
77 113.1 85.2 125.2





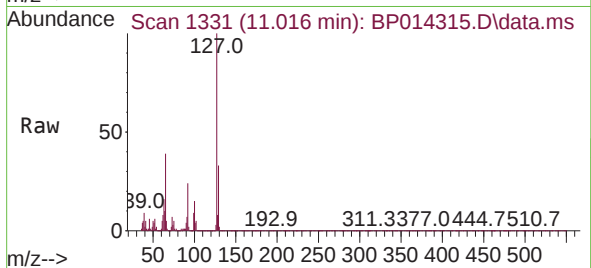
#33
4-Chloroaniline
Concen: 37.816 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

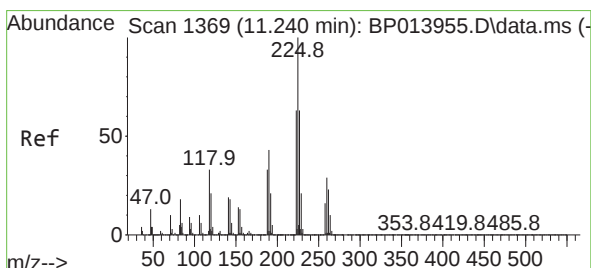
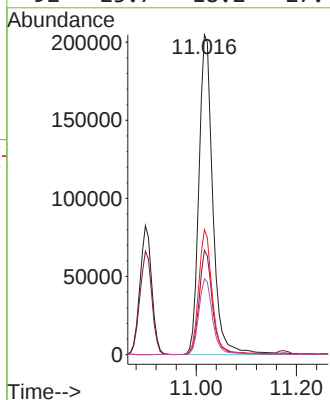
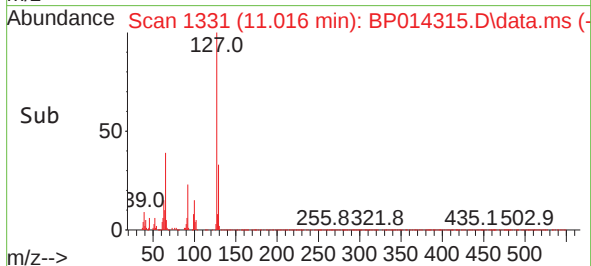


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	39.1	27.0	40.4
92	23.7	18.2	27.4

Manual Integrations

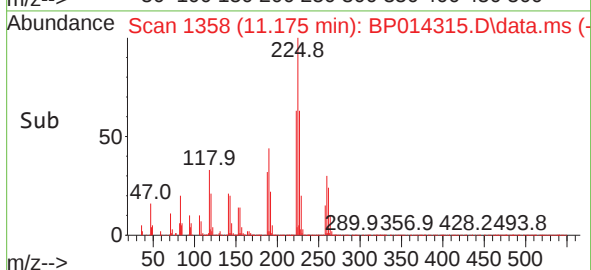
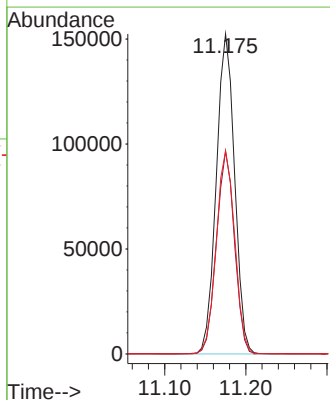
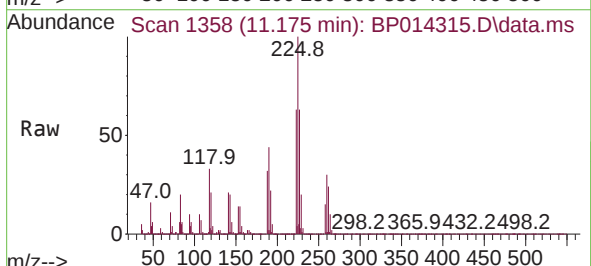
APPROVED

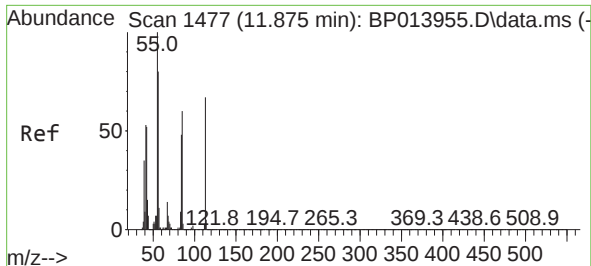
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#34
Hexachlorobutadiene
Concen: 37.675 ng
RT: 11.175 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

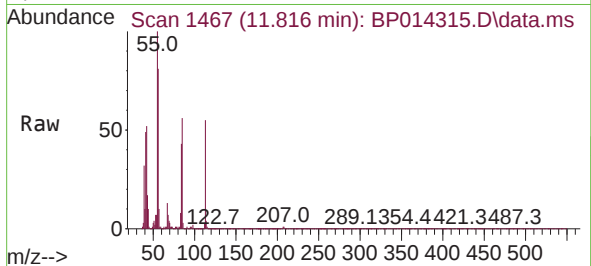
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.4	50.2	75.4





#35
Caprolactam
Concen: 33.686 ng
RT: 11.816 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

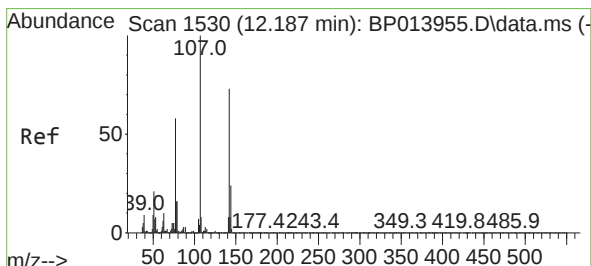
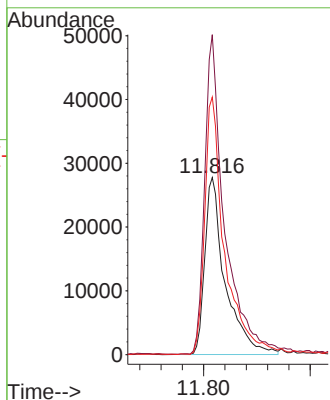
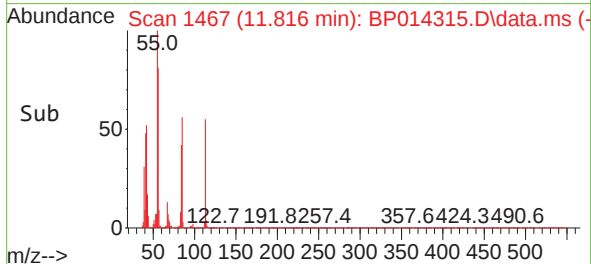
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



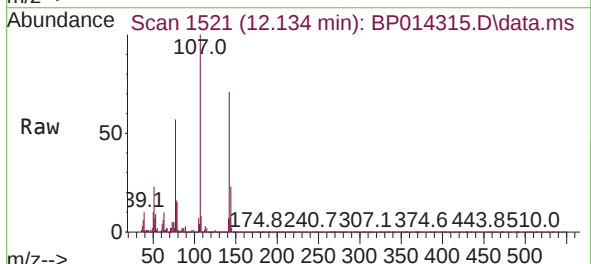
Tgt Ion:113 Resp: 73926
Ion Ratio Lower Upper
113 100
55 180.7 128.9 168.9
56 145.5 99.6 139.6

Manual Integrations
APPROVED

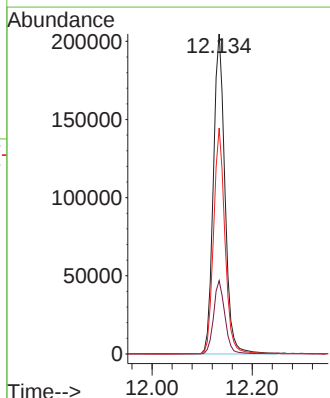
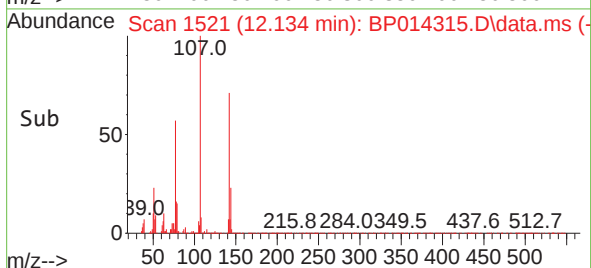
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

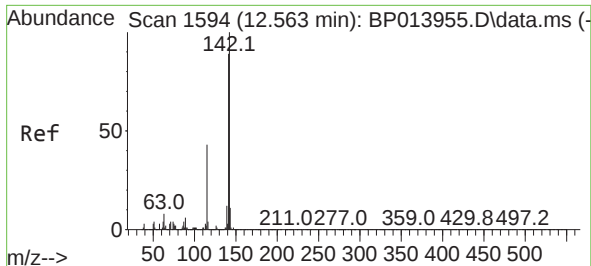


#36
4-Chloro-3-methylphenol
Concen: 38.289 ng
RT: 12.134 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion:107 Resp: 327399
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 70.6 58.5 87.7





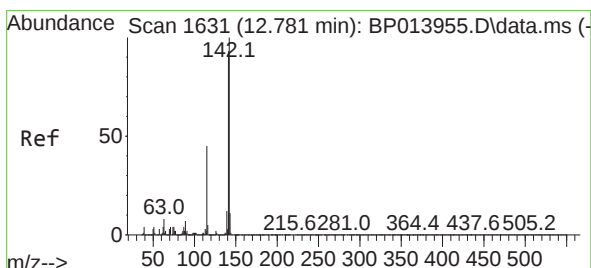
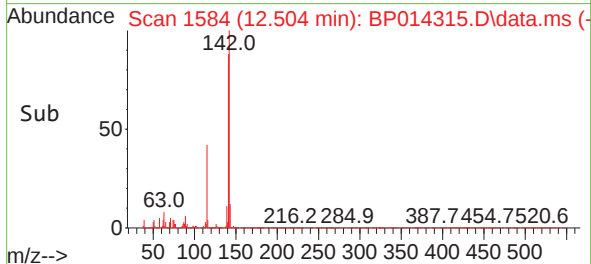
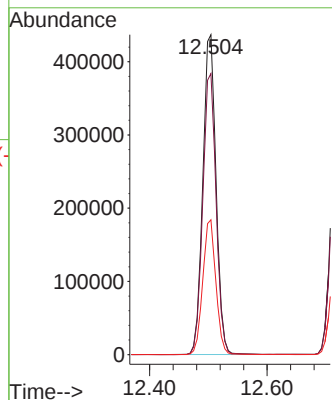
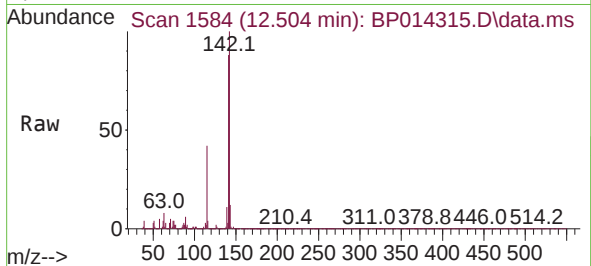
#37
2-Methylnaphthalene
Concen: 38.019 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 681779
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4
115 42.1 34.5 51.7

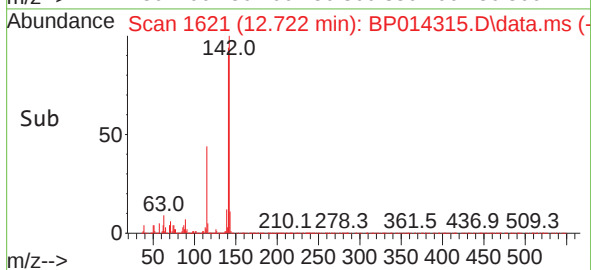
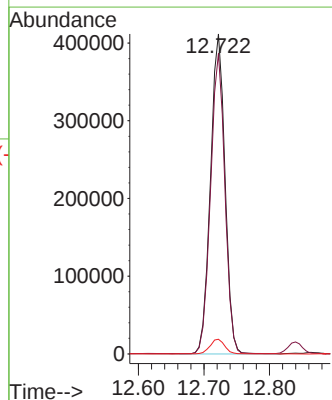
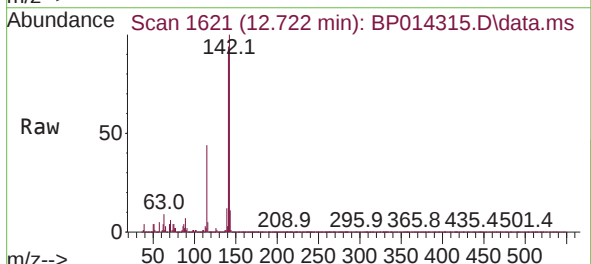
Manual Integrations
APPROVED

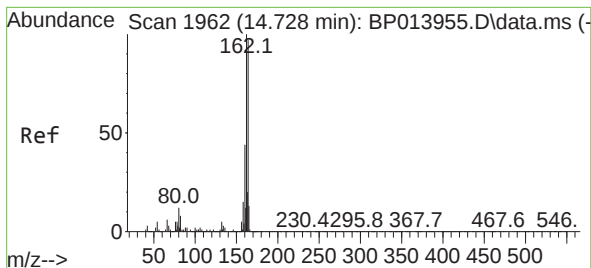
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#38
1-Methylnaphthalene
Concen: 37.932 ng
RT: 12.722 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

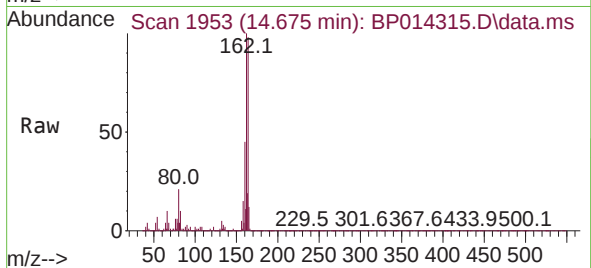
Tgt Ion:142 Resp: 634074
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.6 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

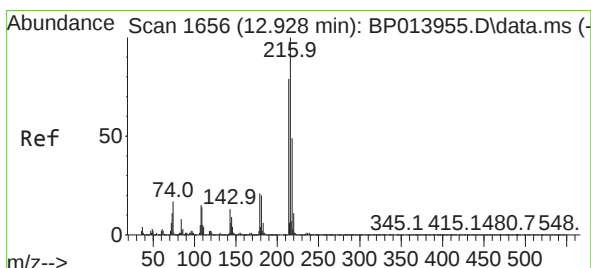
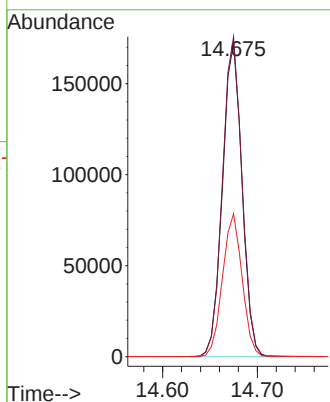
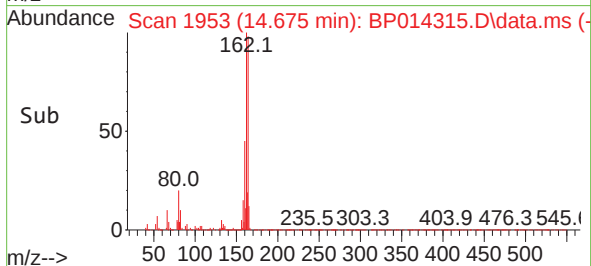
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



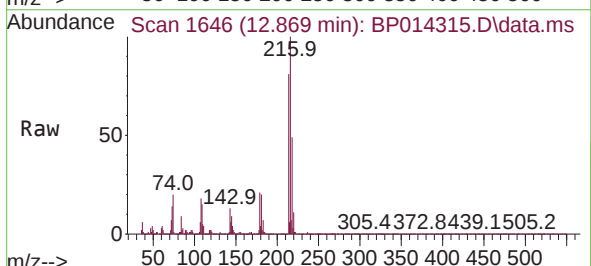
Tgt Ion:164 Resp: 246605
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 45.5 36.2 54.2

Manual Integrations
APPROVED

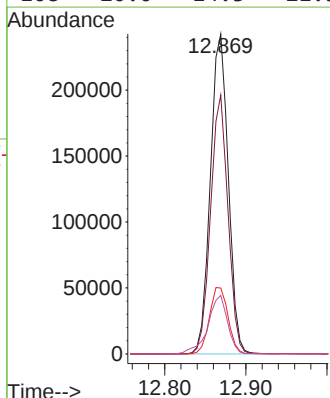
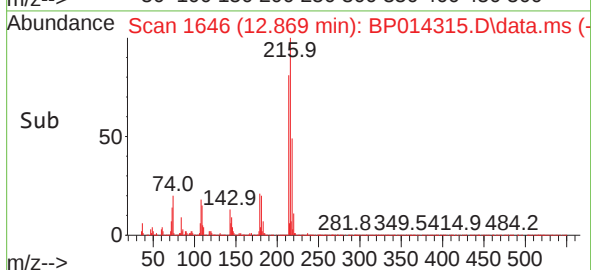
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

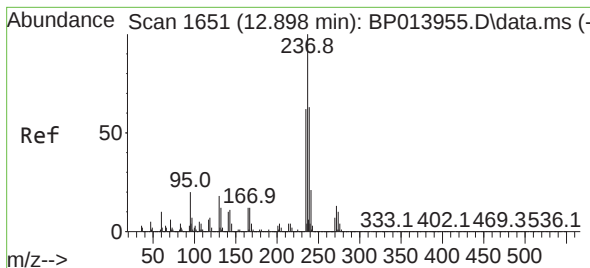


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.549 ng
RT: 12.869 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



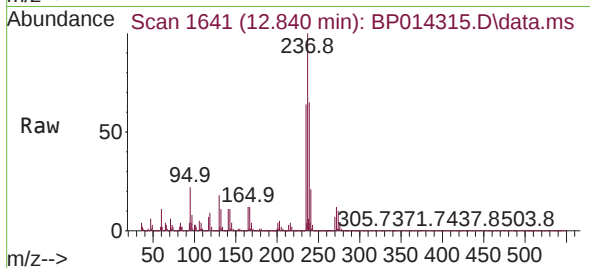
Tgt Ion:216 Resp: 371757
Ion Ratio Lower Upper
216 100
214 78.7 62.2 93.2
179 21.6 16.6 24.8
108 20.0 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 33.837 ng
RT: 12.840 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

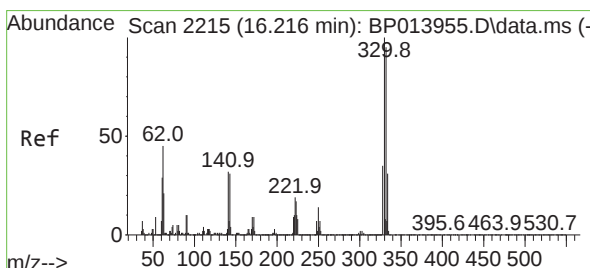
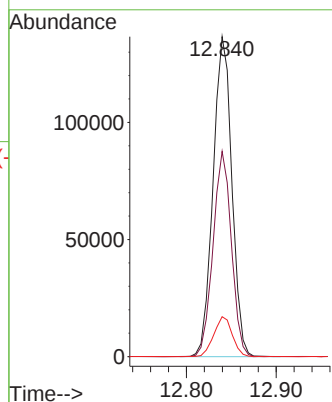
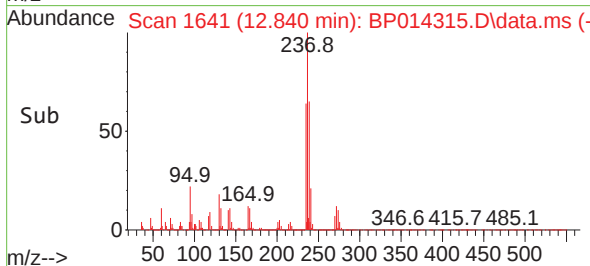
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 199611
Ion Ratio Lower Upper
237 100
235 64.1 41.9 81.9
272 12.5 0.0 32.6

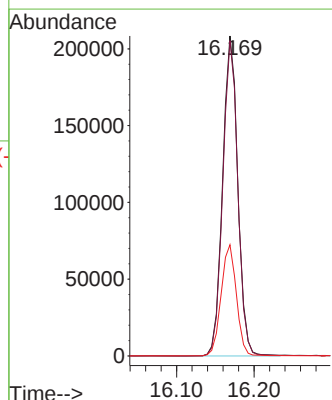
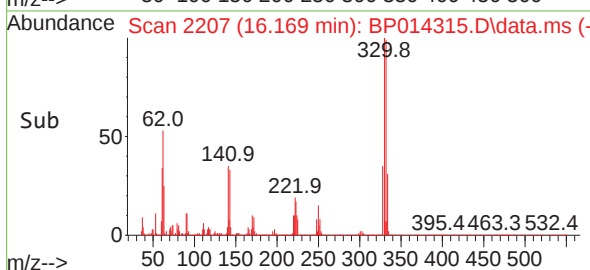
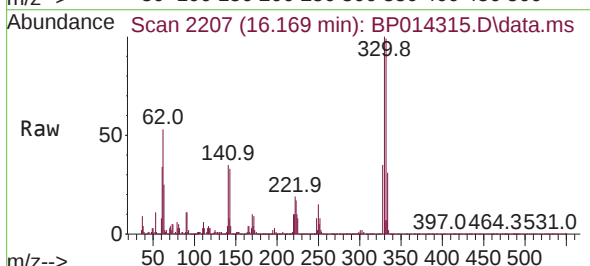
Manual Integrations
APPROVED

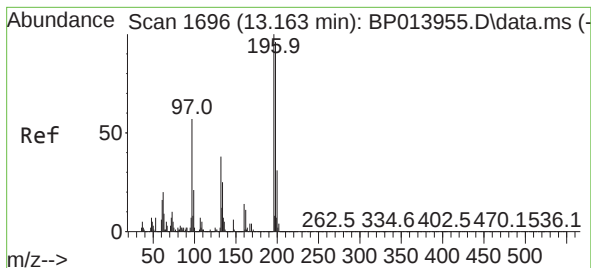
Reviewed By : Christian Giraldo 03/28/2023
Supervised By : Jagrut Upadhyay 03/28/2023



#42
2,4,6-Tribromophenol
Concen: 71.153 ng
RT: 16.169 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

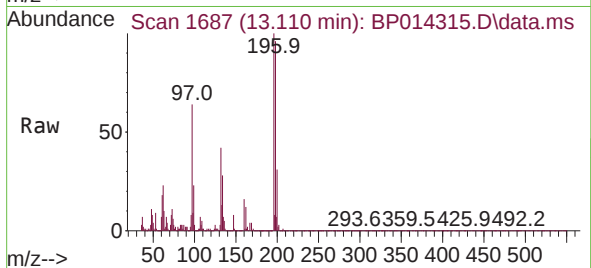
Tgt Ion: 330 Resp: 284495
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.0 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 39.027 ng
RT: 13.110 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

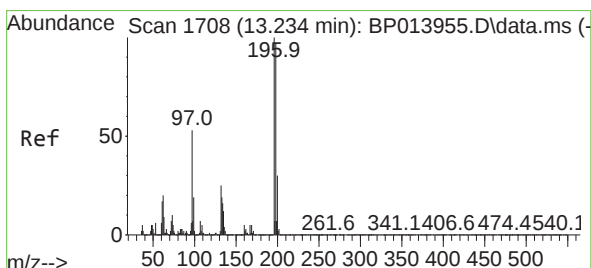
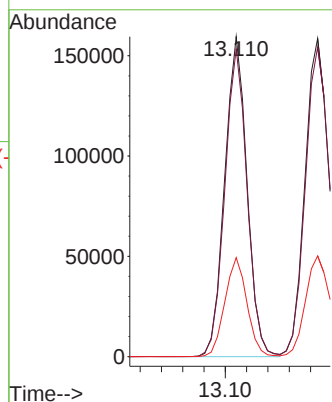
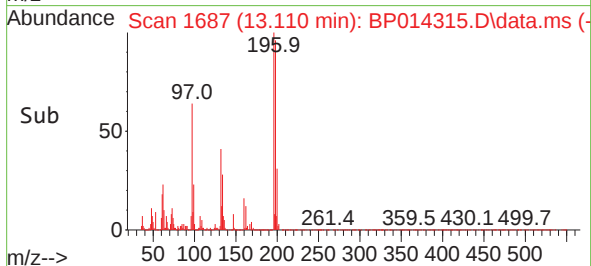
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



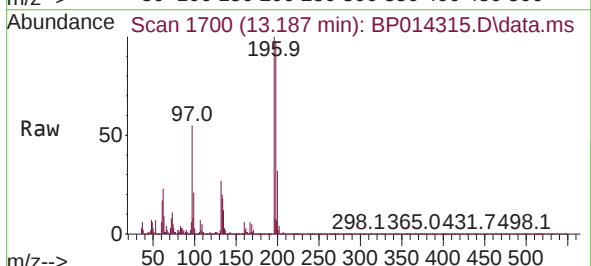
Tgt Ion:196 Resp: 231883
Ion Ratio Lower Upper
196 100
198 96.2 76.7 115.1
200 31.0 25.2 37.8

Manual Integrations
APPROVED

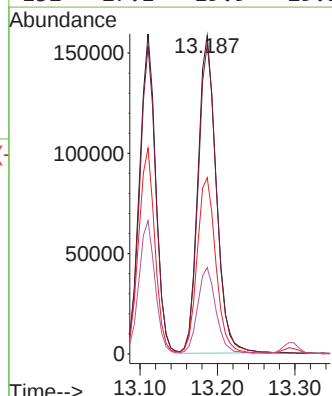
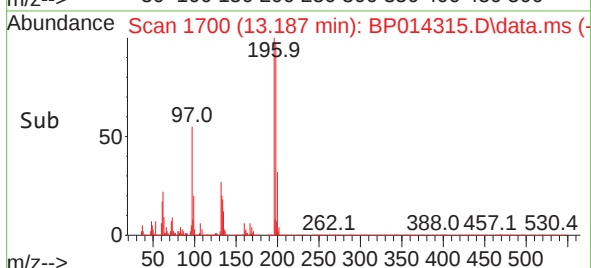
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

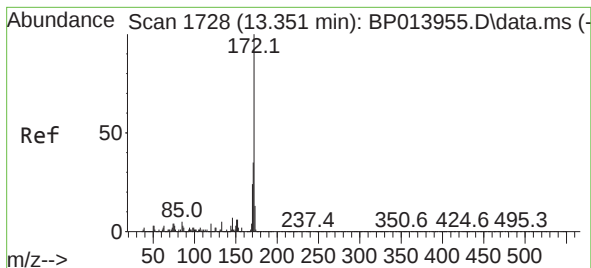


#44
2,4,5-Trichlorophenol
Concen: 37.863 ng
RT: 13.187 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion:196 Resp: 260689
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
97 55.4 42.6 64.0
132 27.1 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 82.846 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

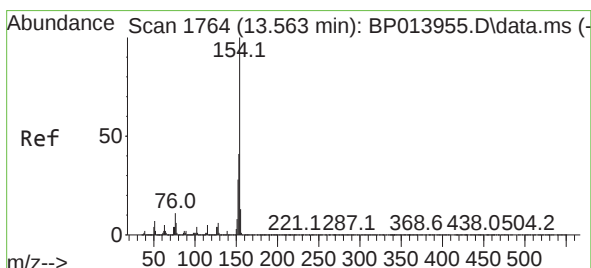
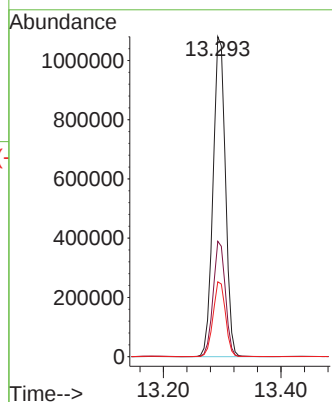
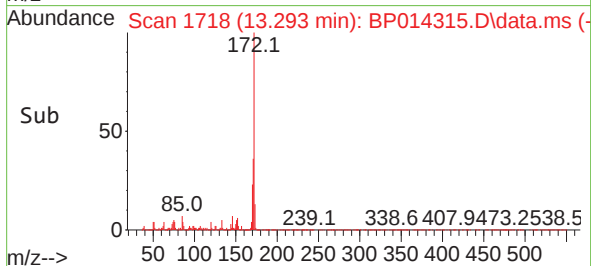
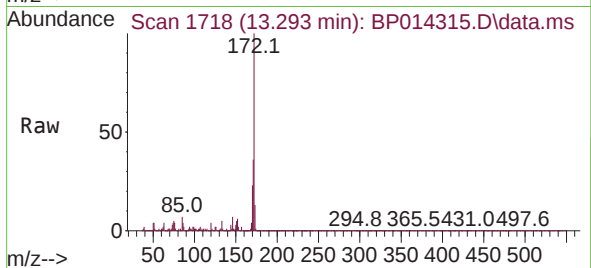
SSTDCCC040

Tgt Ion:172 Resp: 1576928
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 19.0 28.4

Manual Integrations

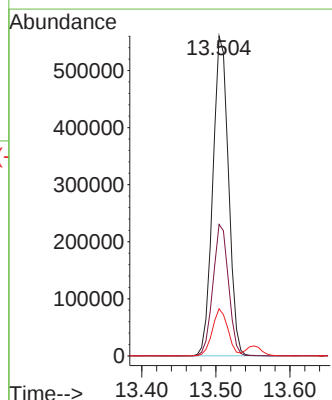
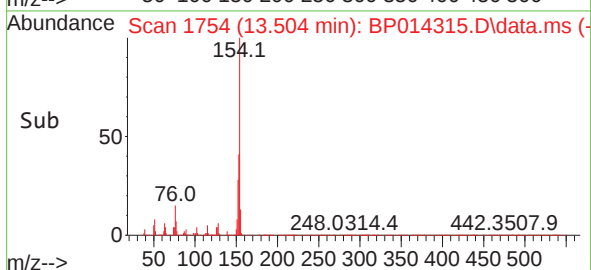
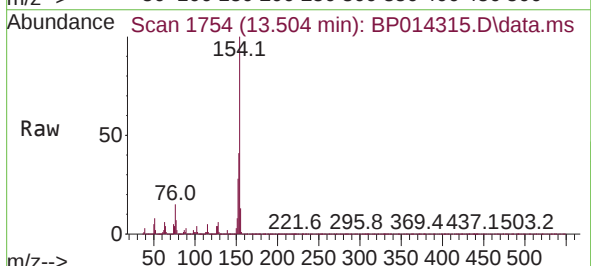
APPROVED

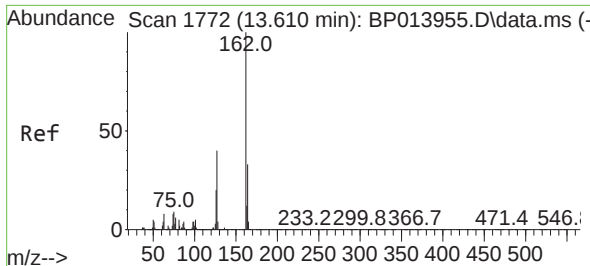
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#46
1,1'-Biphenyl
Concen: 41.516 ng
RT: 13.504 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:154 Resp: 824078
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 14.7 0.0 31.0





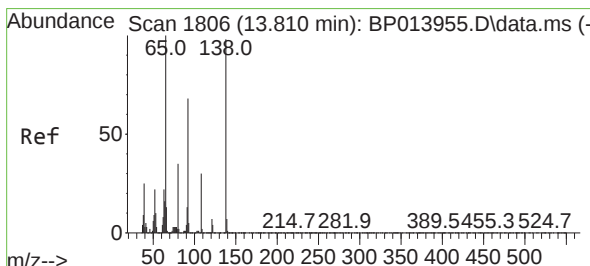
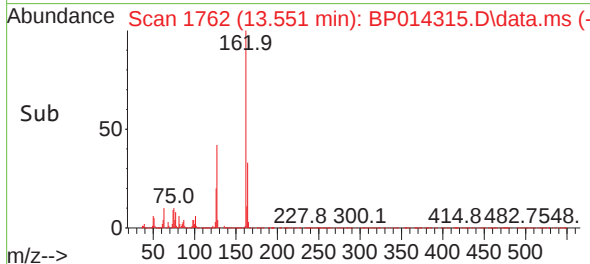
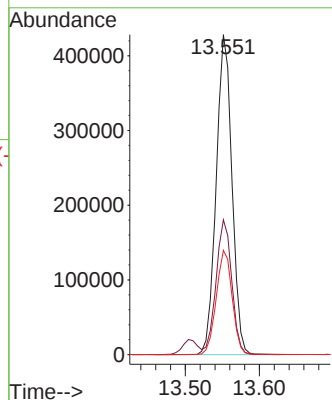
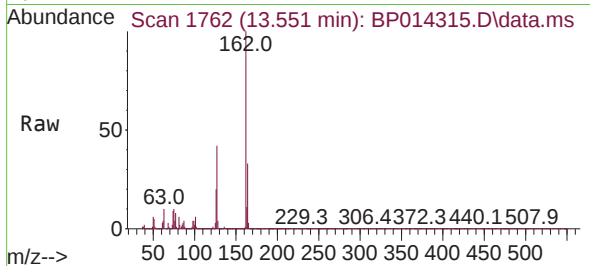
#47
2-Chloronaphthalene
Concen: 41.388 ng
RT: 13.551 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Tgt Ion:162 Resp: 632439
Ion Ratio Lower Upper
162 100
127 42.1 32.5 48.7
164 32.6 26.3 39.5

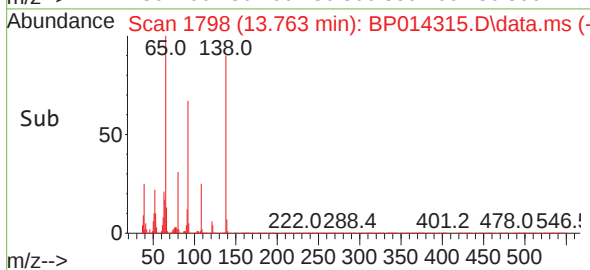
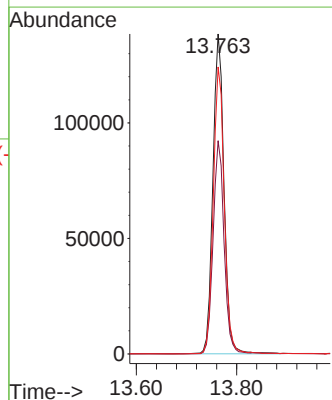
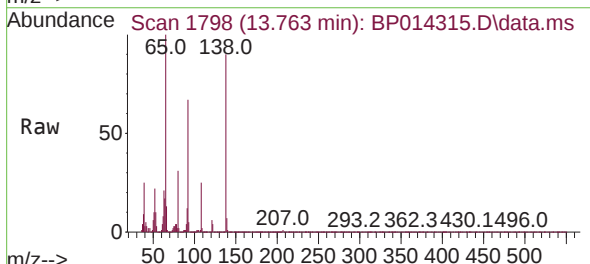
Manual Integrations
APPROVED

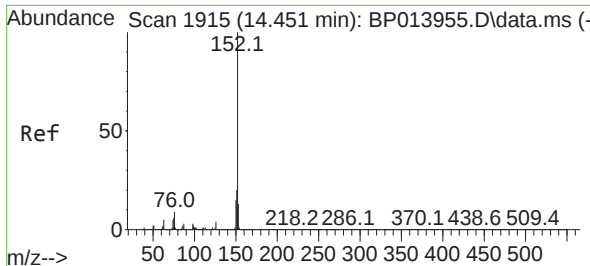
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#48
2-Nitroaniline
Concen: 45.857 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion: 65 Resp: 212658
Ion Ratio Lower Upper
65 100
92 66.6 54.4 81.6
138 89.7 78.0 117.0





#49
Acenaphthylene
Concen: 40.990 ng
RT: 14.398 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

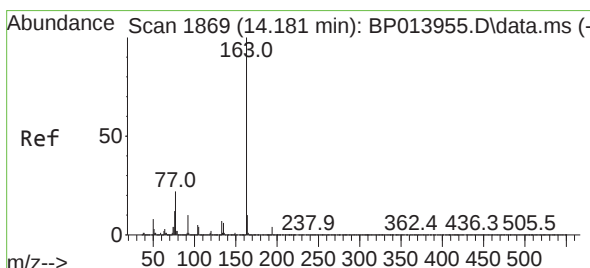
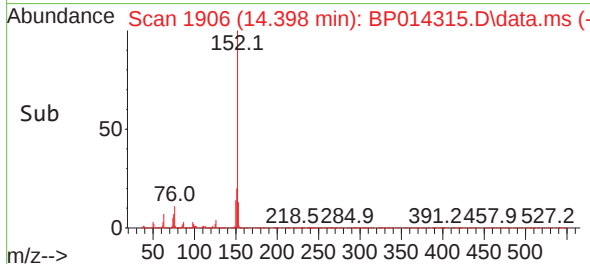
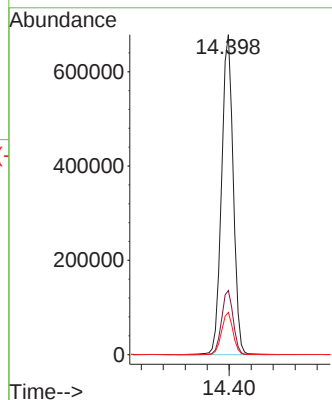
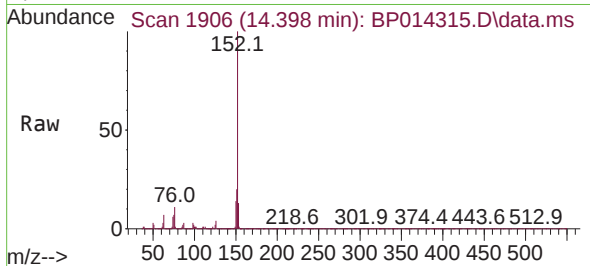
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 996072
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.4 15.6

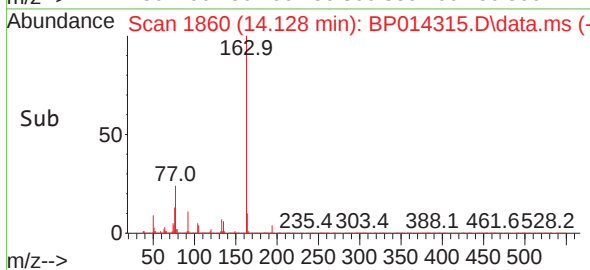
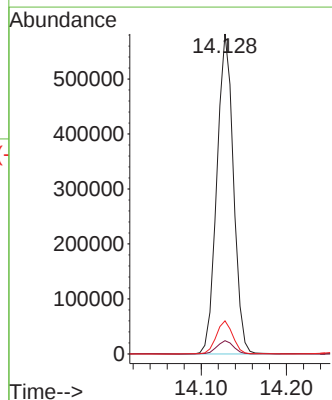
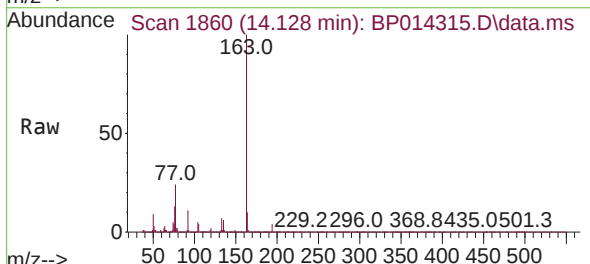
Manual Integrations
APPROVED

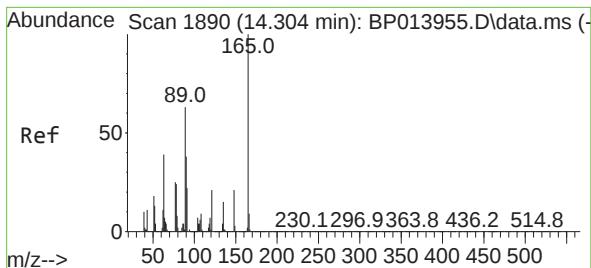
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#50
Dimethylphthalate
Concen: 38.637 ng
RT: 14.128 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

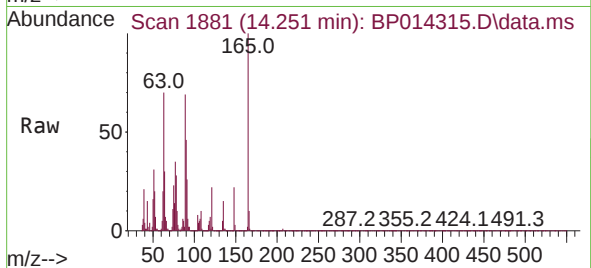
Tgt Ion:163 Resp: 786045
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.472 ng
RT: 14.251 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

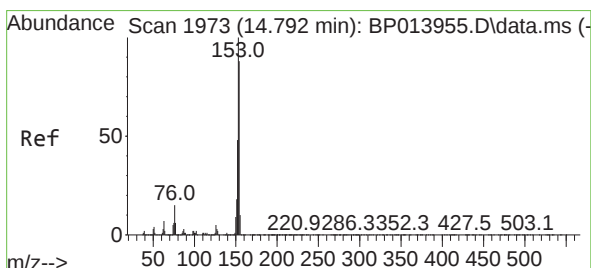
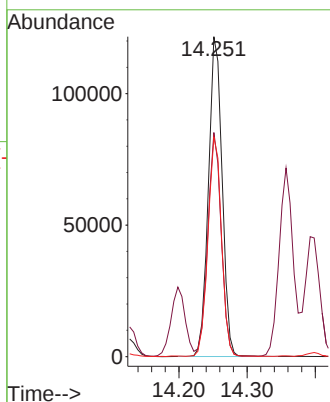
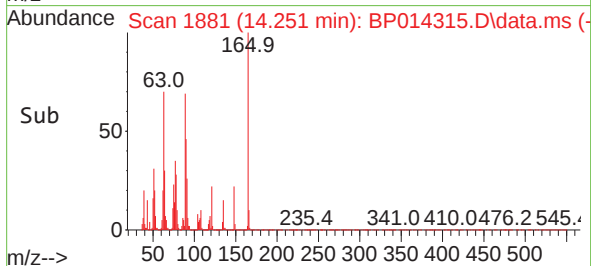
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



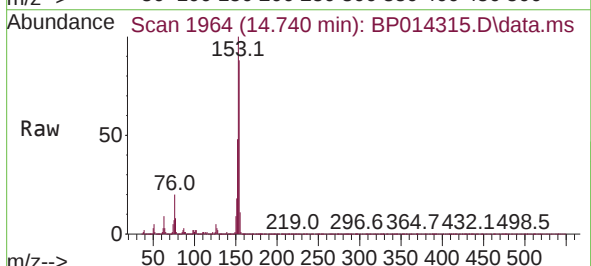
Tgt Ion:165 Resp: 169109
Ion Ratio Lower Upper
165 100
63 70.0 46.7 70.1
89 68.6 50.8 76.2

Manual Integrations
APPROVED

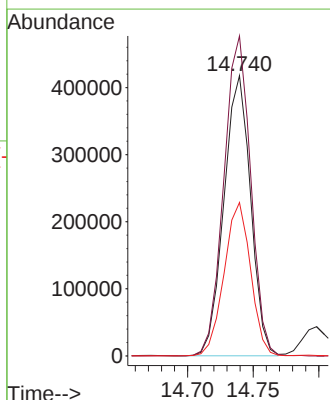
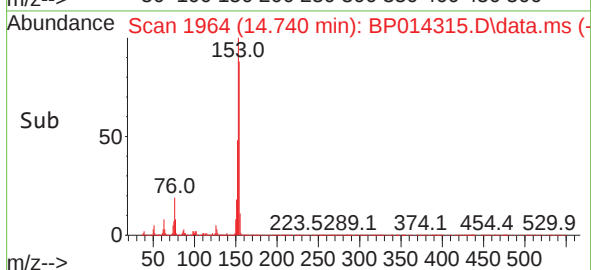
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

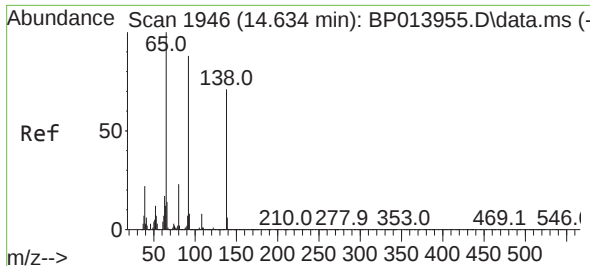


#52
Acenaphthene
Concen: 40.465 ng
RT: 14.740 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion:154 Resp: 591927
Ion Ratio Lower Upper
154 100
153 114.2 91.3 136.9
152 54.7 43.4 65.0





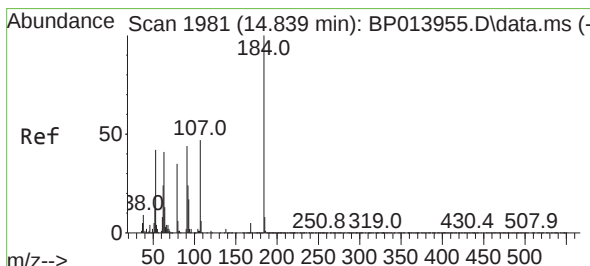
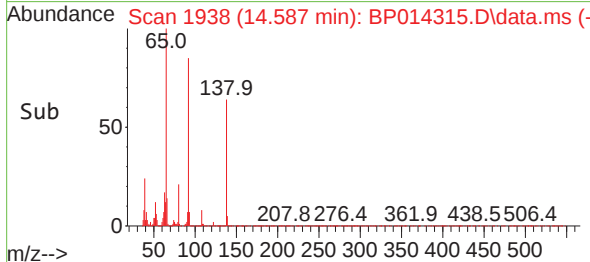
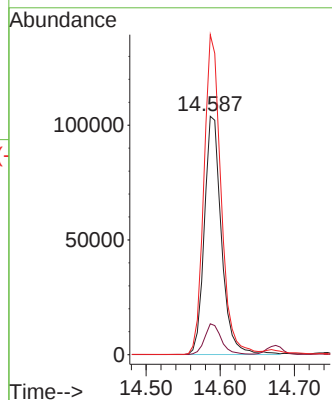
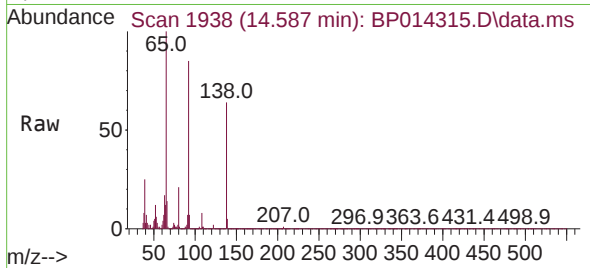
#53
3-Nitroaniline
Concen: 39.612 ng
RT: 14.587 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 16632
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 134.3 99.2 148.8

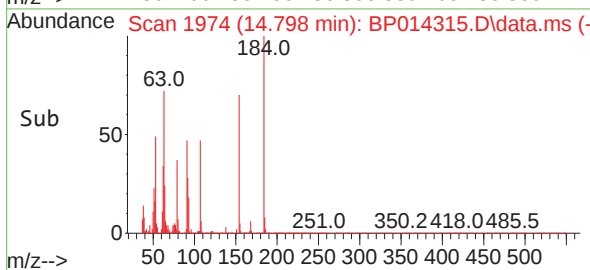
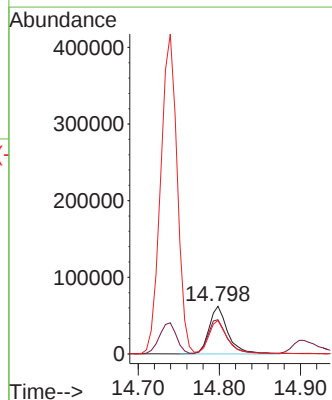
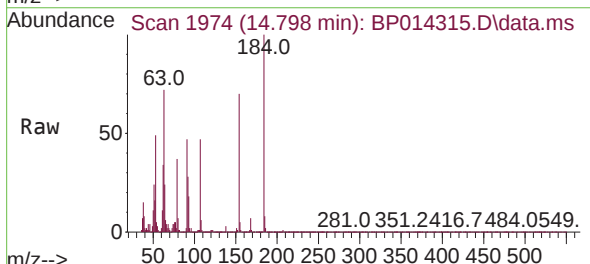
Manual Integrations
APPROVED

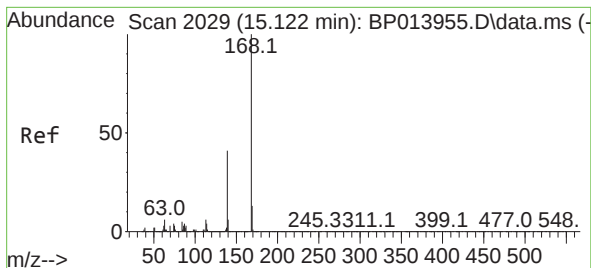
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#54
2,4-Dinitrophenol
Concen: 33.098 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:184 Resp: 99177
Ion Ratio Lower Upper
184 100
63 71.8 52.4 78.6
154 69.9 59.4 89.2





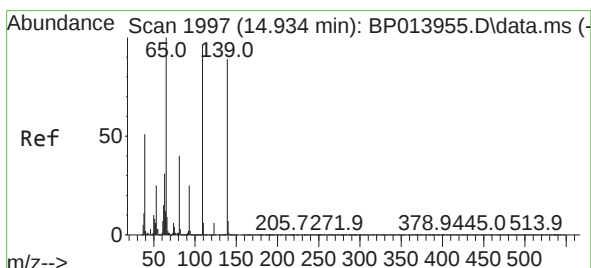
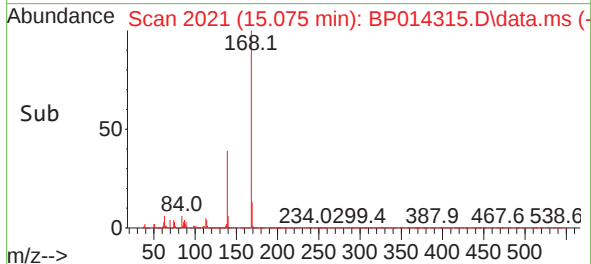
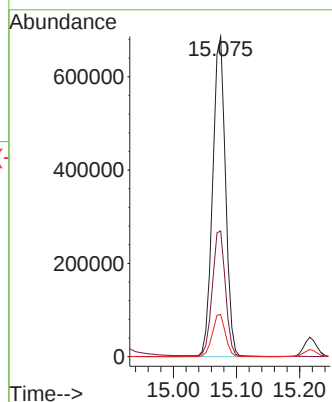
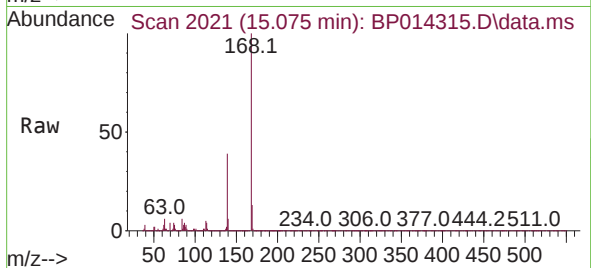
#55
Dibenzenofuran
Concen: 40.670 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 969892
Ion Ratio Lower Upper
168 100
139 39.3 32.9 49.3
169 13.1 10.6 15.8

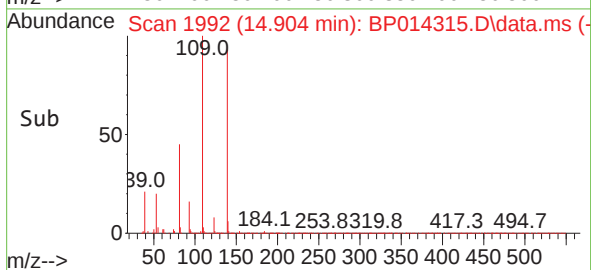
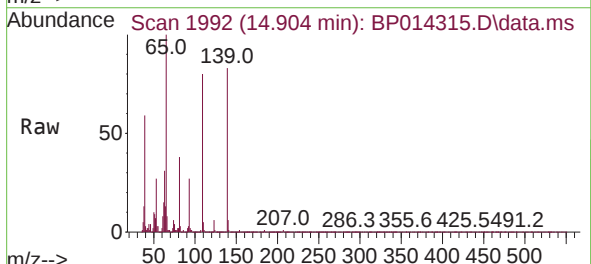
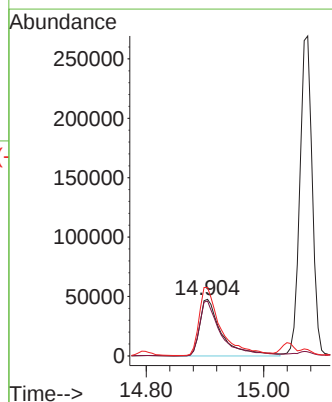
Manual Integrations
APPROVED

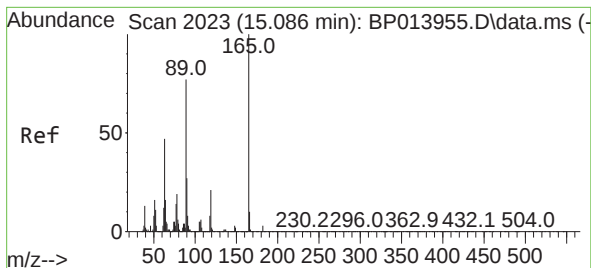
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#56
4-Nitrophenol
Concen: 35.911 ng
RT: 14.904 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:139 Resp: 122781
Ion Ratio Lower Upper
139 100
109 96.9 87.0 127.0
65 120.7 92.1 132.1





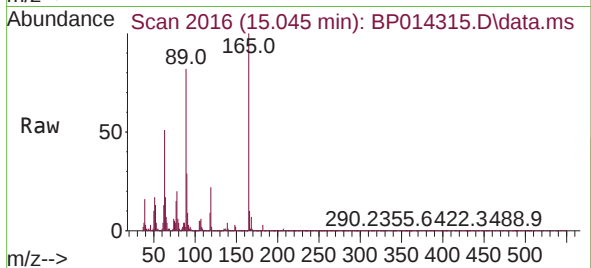
#57
2,4-Dinitrotoluene
Concen: 39.036 ng
RT: 15.045 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

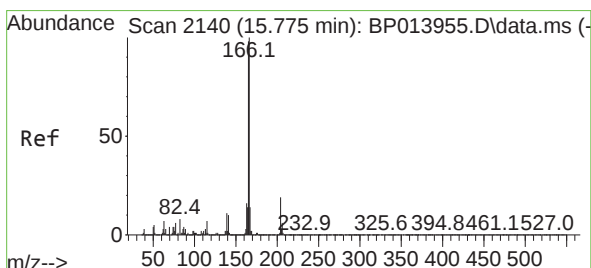
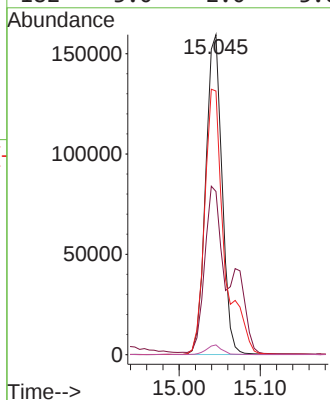
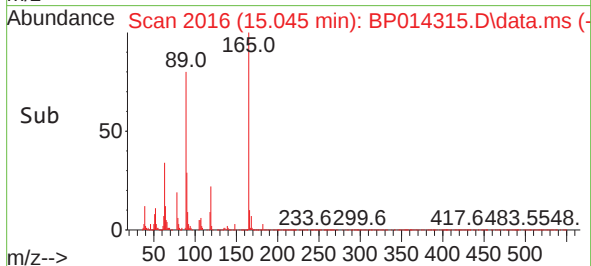


Tgt Ion:165 Resp: 223560
Ion Ratio Lower Upper
165 100
63 51.0 37.5 56.3
89 82.4 61.8 92.8
182 3.0 2.0 3.0#

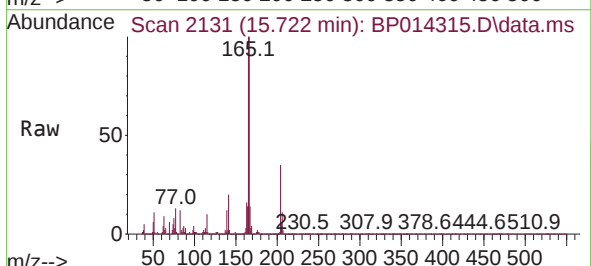
Manual Integrations

APPROVED

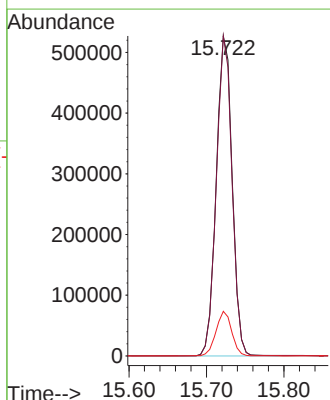
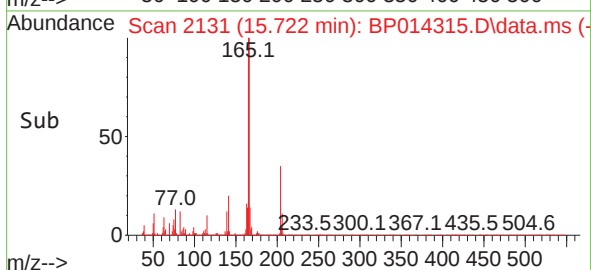
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

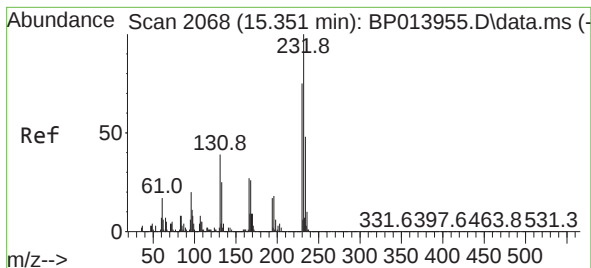


#58
Fluorene
Concen: 39.813 ng
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



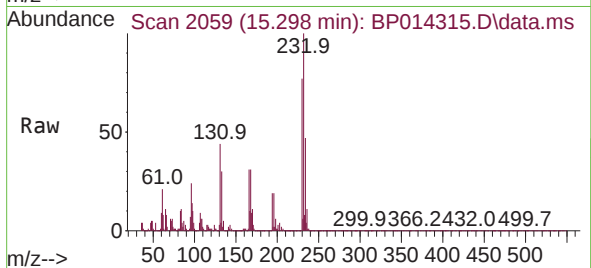
Tgt Ion:166 Resp: 753901
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.149 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

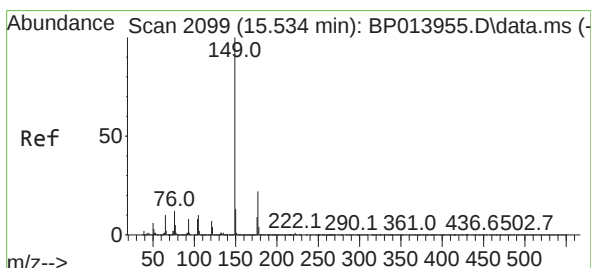
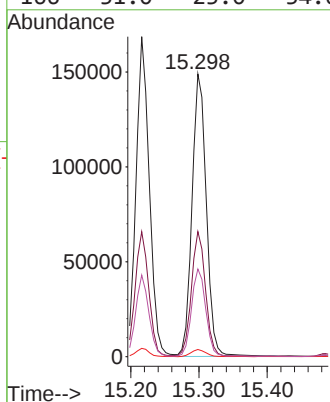
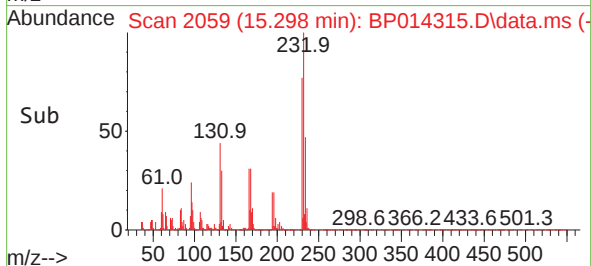
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 217125
Ion Ratio Lower Upper
232 100
131 43.5 32.5 48.7
130 2.6 1.9 2.9
166 31.0 23.0 34.6

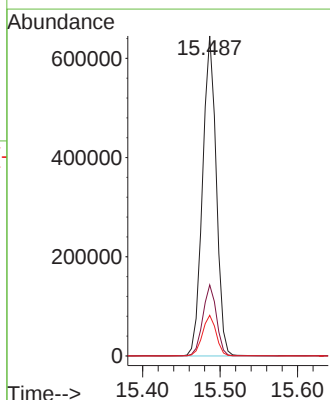
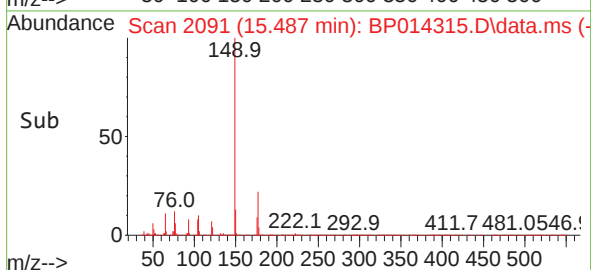
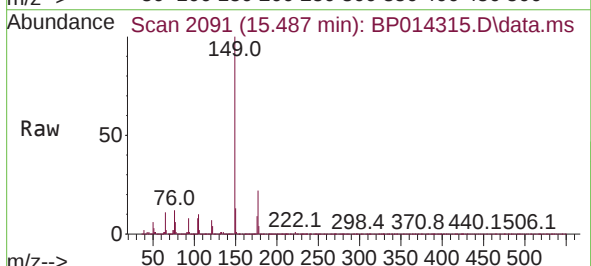
Manual Integrations
APPROVED

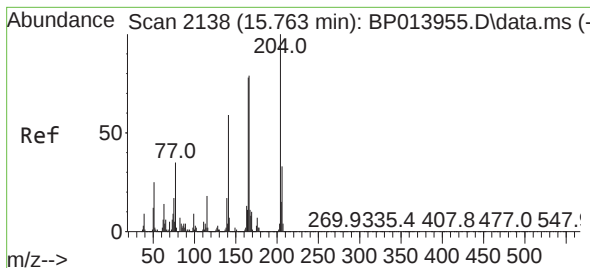
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#60
Diethylphthalate
Concen: 39.451 ng
RT: 15.487 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:149 Resp: 792442
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.7 10.3 15.5





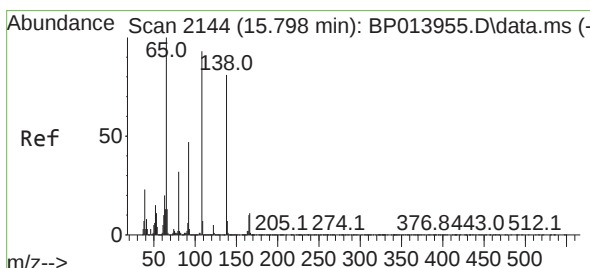
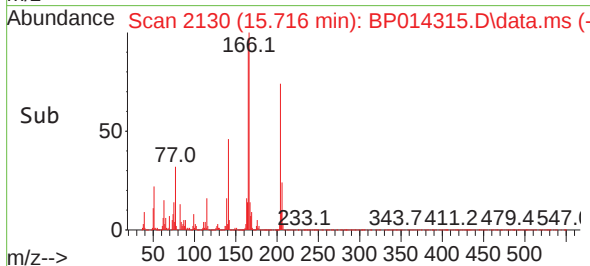
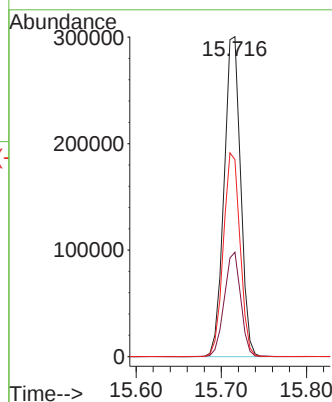
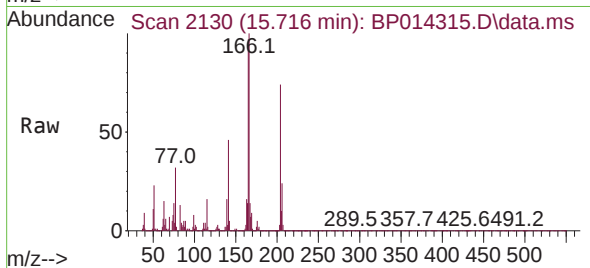
#61
4-Chlorophenyl-phenylether
Concen: 37.698 ng
RT: 15.716 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 404674
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 61.6 46.9 70.3

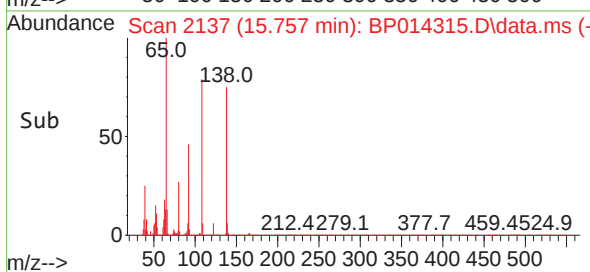
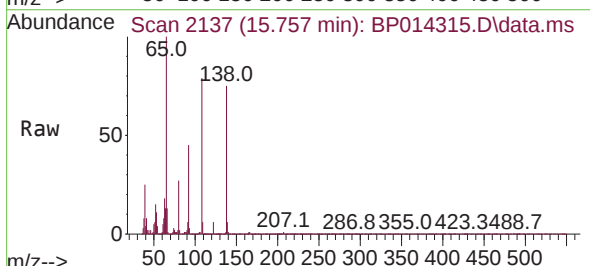
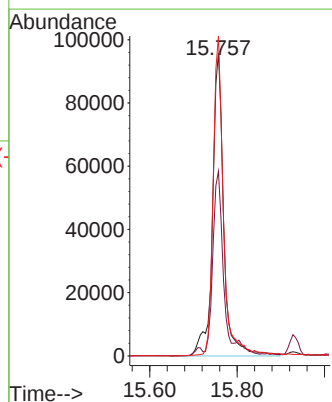
Manual Integrations
APPROVED

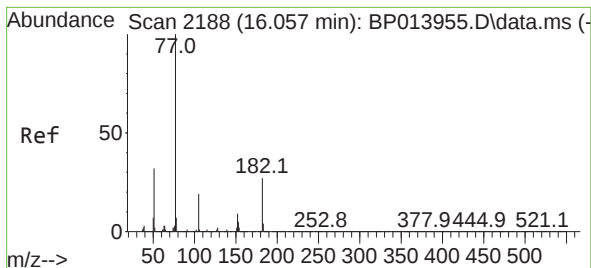
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#62
4-Nitroaniline
Concen: 41.109 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:138 Resp: 171867
Ion Ratio Lower Upper
138 100
92 60.9 37.9 77.9
108 105.6 94.9 134.9





#63
Azobenzene
Concen: 46.288 ng
RT: 16.004 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

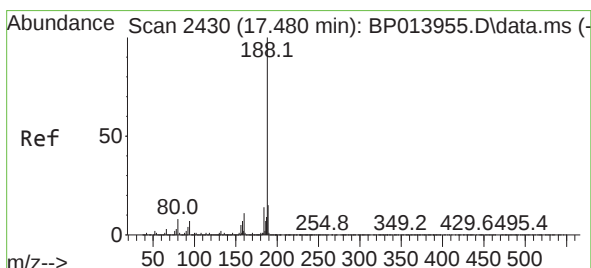
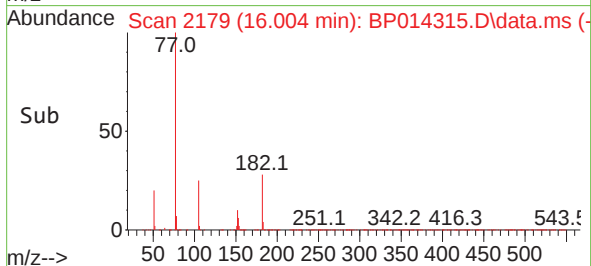
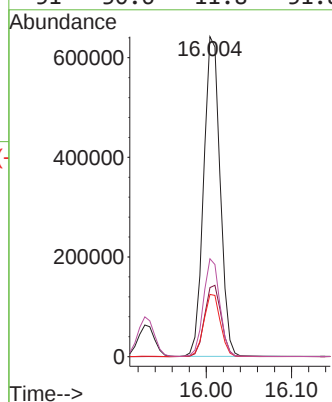
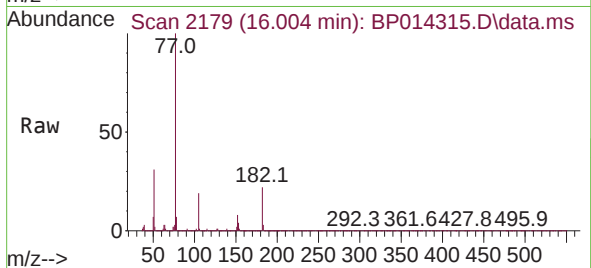
SSTDCCC040

Tgt Ion: 77 Resp: 860353
Ion Ratio Lower Upper
77 100
182 21.6 6.9 46.9
105 19.4 0.0 39.4
51 30.6 11.8 51.8

Manual Integrations

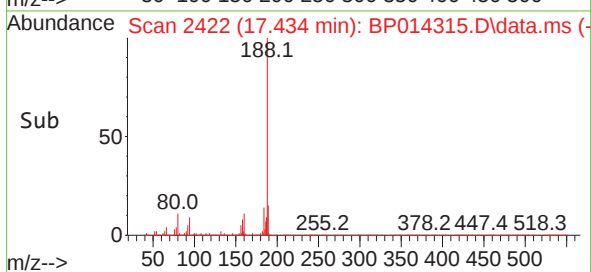
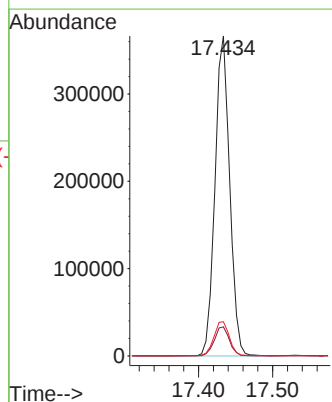
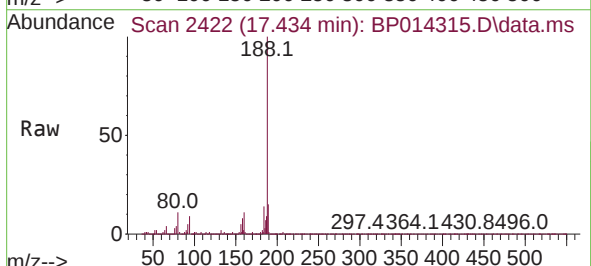
APPROVED

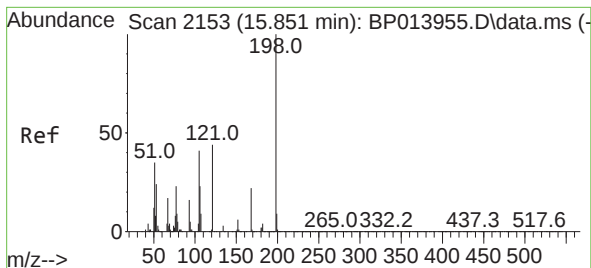
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

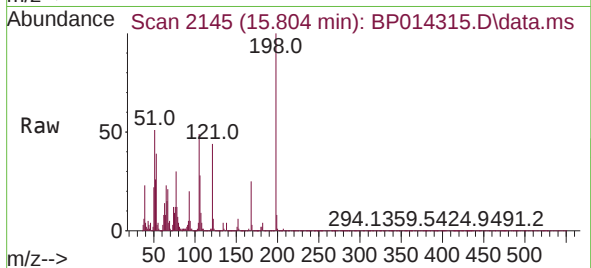
Tgt Ion:188 Resp: 504143
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.6#
80 10.7 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.094 ng
RT: 15.804 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

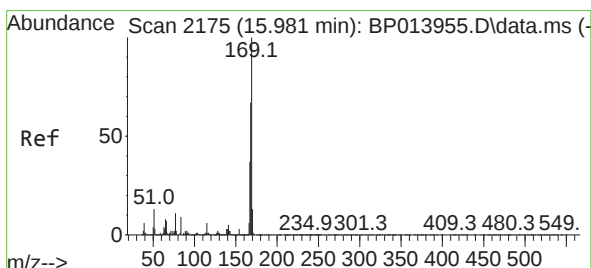
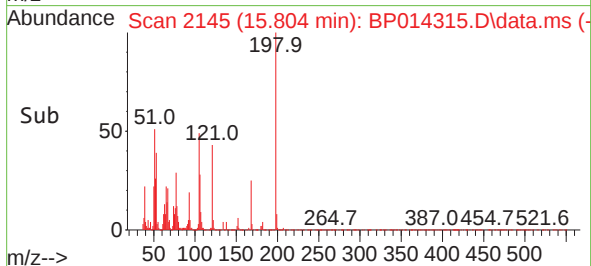
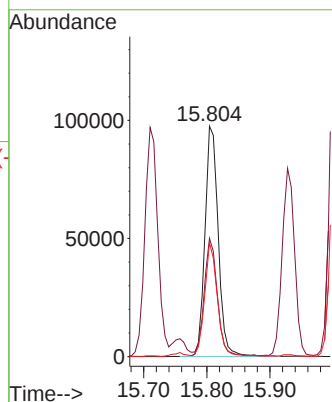
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 142249
Ion Ratio Lower Upper
198 100
51 51.3 22.1 62.1
105 49.5 21.5 61.5

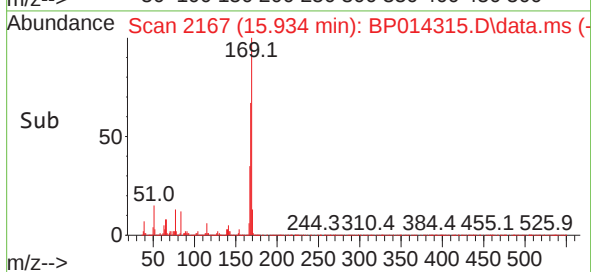
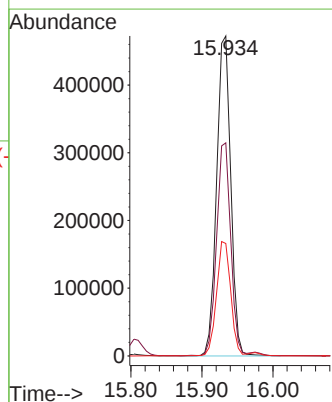
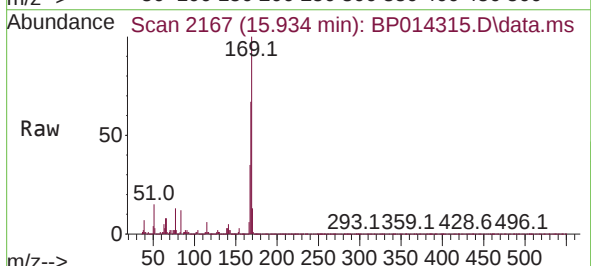
Manual Integrations
APPROVED

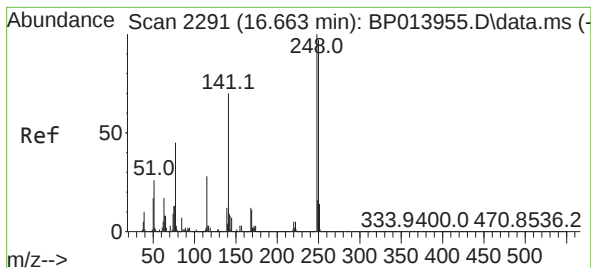
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#66
n-Nitrosodiphenylamine
Concen: 41.008 ng
RT: 15.934 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:169 Resp: 653286
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 35.1 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 37.390 ng
RT: 16.610 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

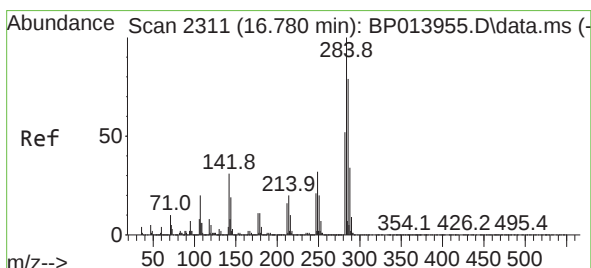
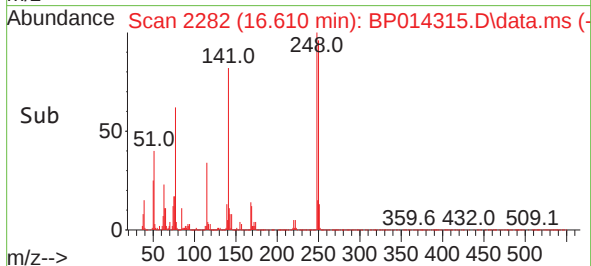
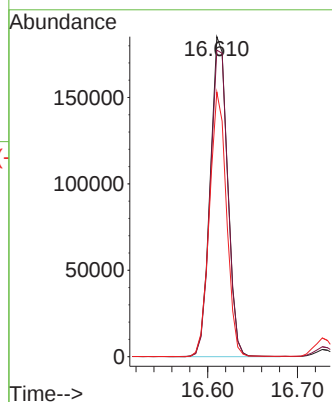
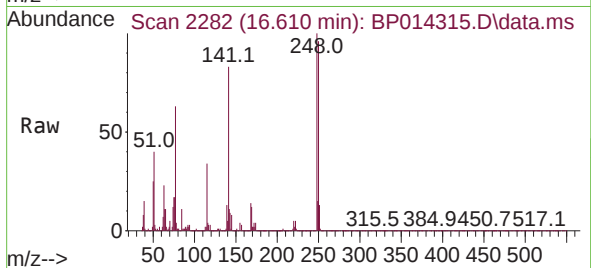
SSTDCCC040

Tgt Ion:248 Resp: 249335
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 82.7 56.0 84.0

Manual Integrations

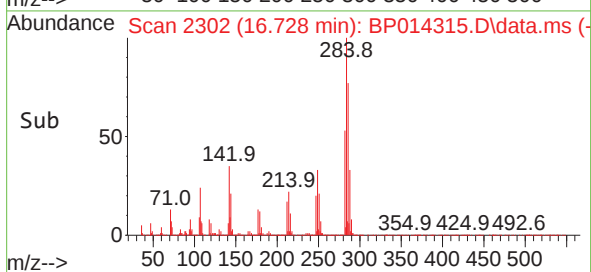
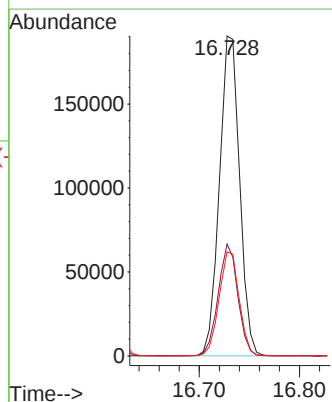
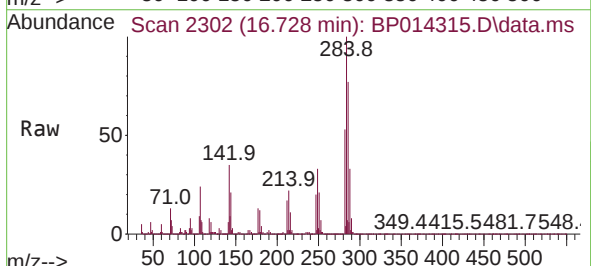
APPROVED

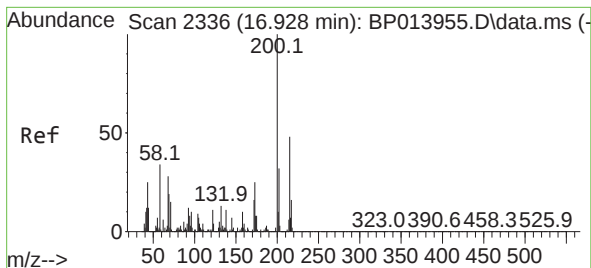
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#68
Hexachlorobenzene
Concen: 37.383 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:284 Resp: 267210
Ion Ratio Lower Upper
284 100
142 34.9 24.8 37.2
249 32.5 25.7 38.5





#69

Atrazine

Concen: 37.520 ng

RT: 16.886 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

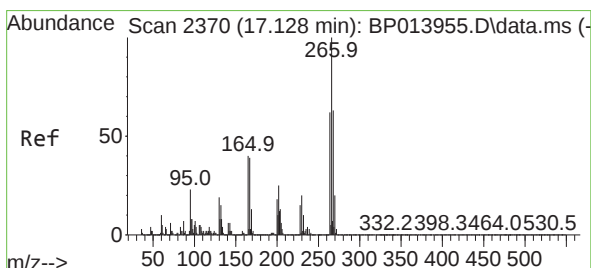
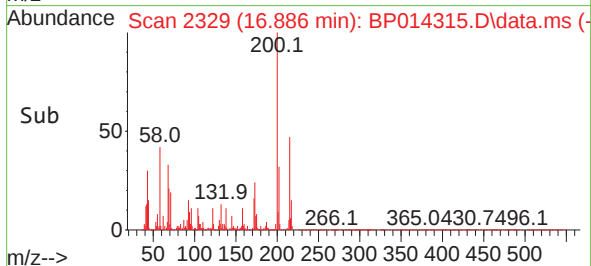
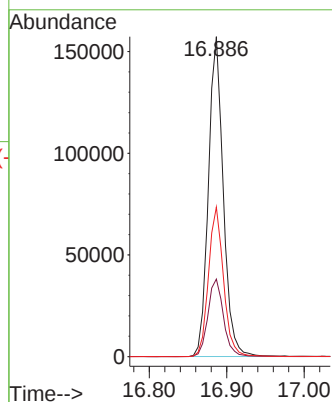
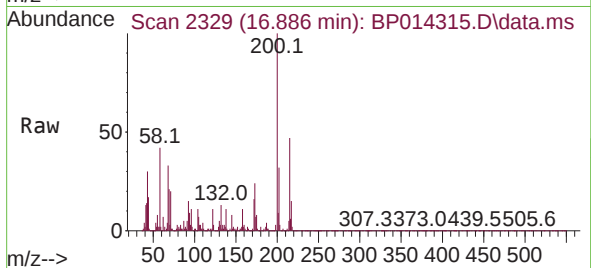
SSTDCCC040

Tgt Ion:	200	Resp:	20985
Ion Ratio	Lower	Upper	
200	100		
173	24.2	5.5	45.5
215	46.7	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#70

Pentachlorophenol

Concen: 36.867 ng

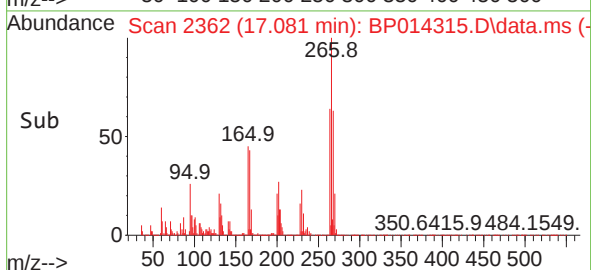
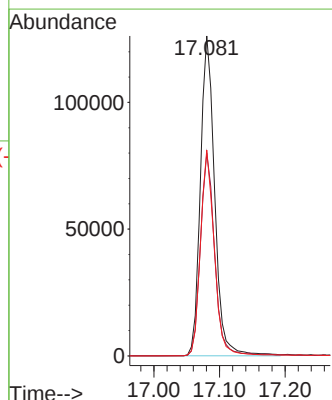
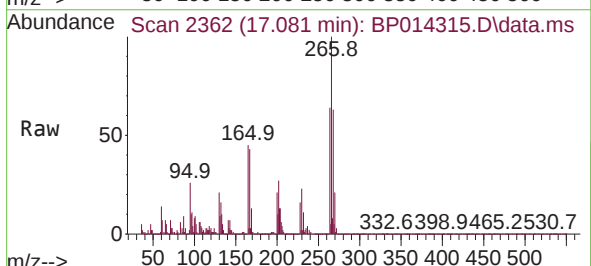
RT: 17.081 min Scan# 2362

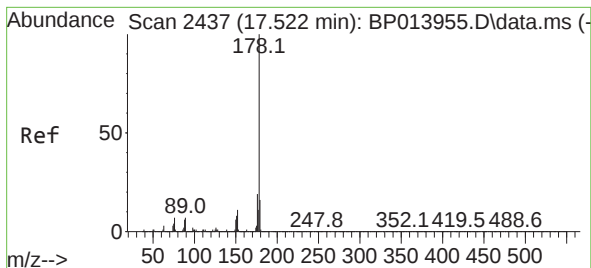
Delta R.T. -0.006 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Tgt Ion:	266	Resp:	190054
Ion Ratio	Lower	Upper	
266	100		
268	63.4	50.4	75.6
264	64.3	49.2	73.8





#71

Phenanthrene

Concen: 40.914 ng

RT: 17.475 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1152284

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

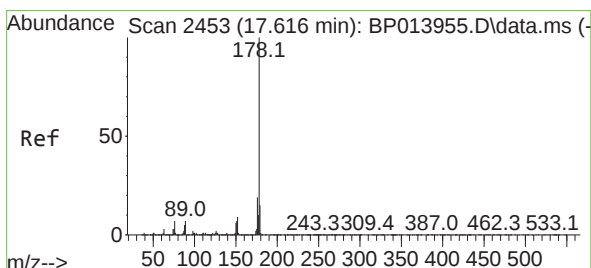
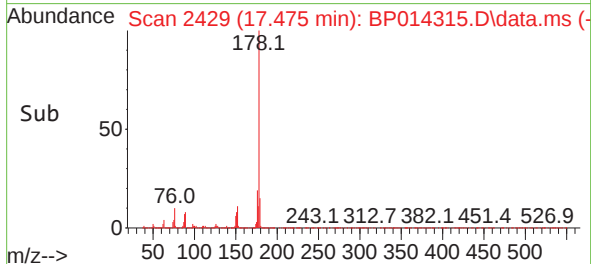
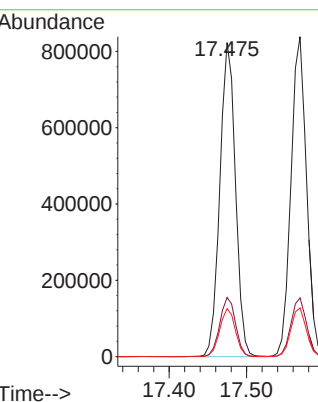
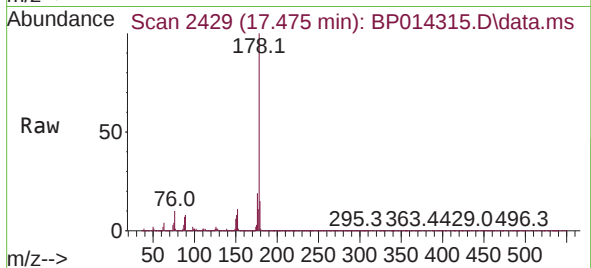
179 15.3 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#72

Anthracene

Concen: 41.093 ng

RT: 17.569 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

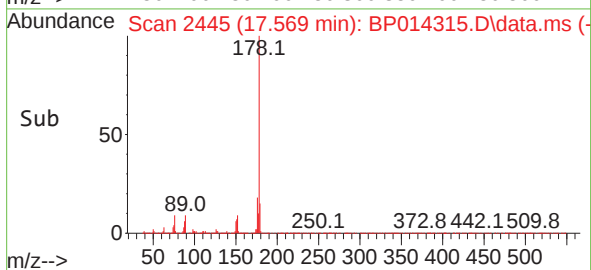
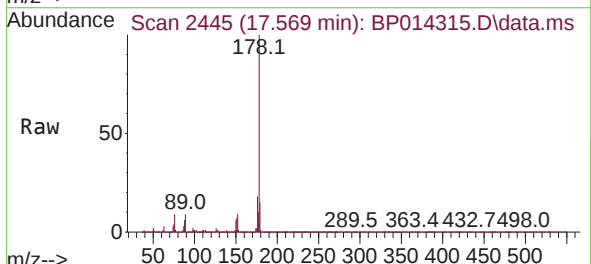
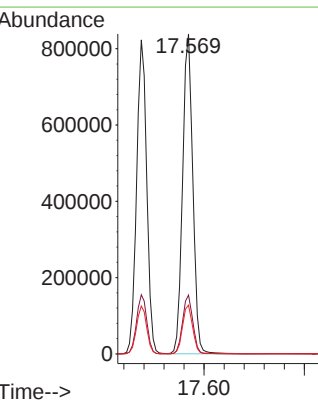
Tgt Ion:178 Resp: 1182550

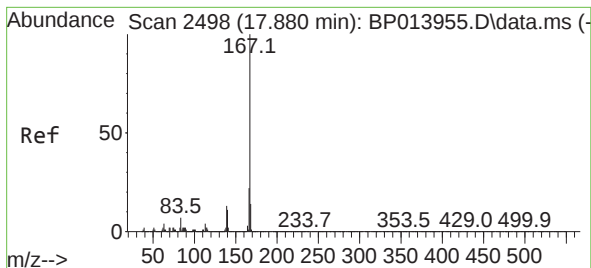
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 15.2 12.1 18.1





#73

Carbazole

Concen: 41.696 ng

RT: 17.839 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1035043

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

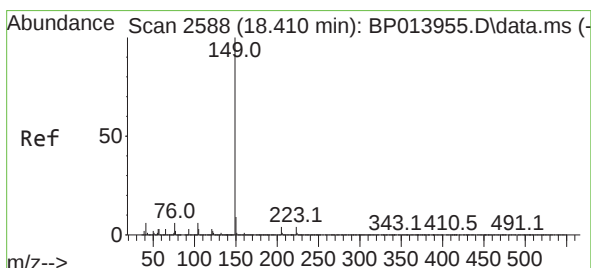
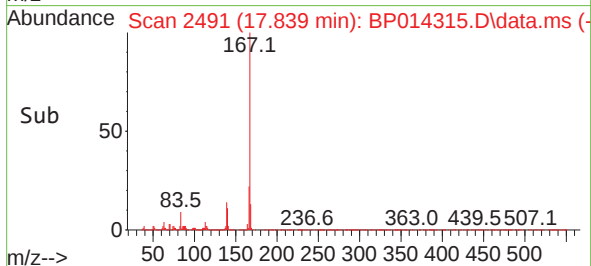
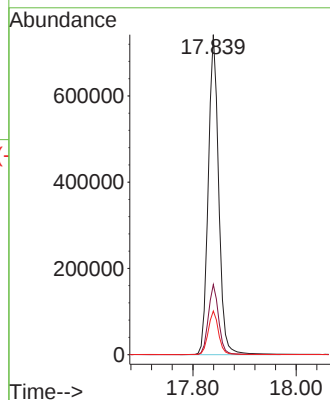
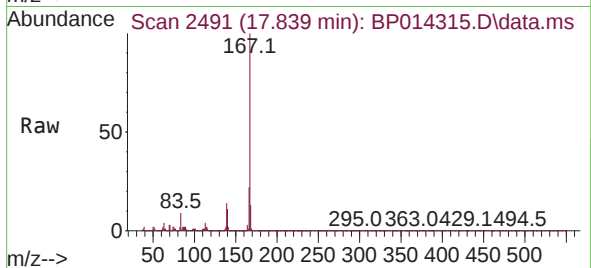
139 13.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#74

Di-n-butylphthalate

Concen: 43.125 ng

RT: 18.369 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

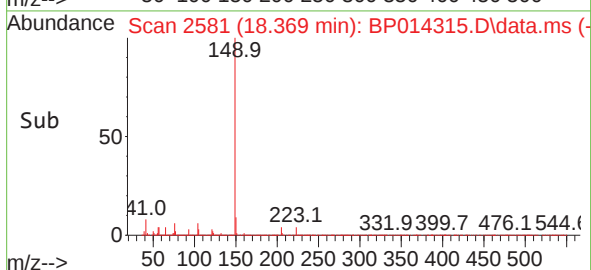
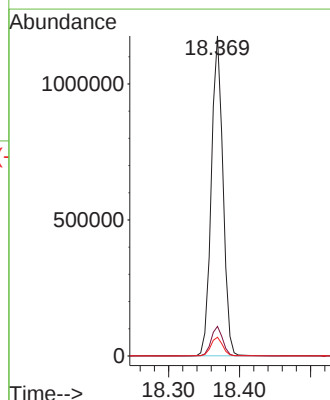
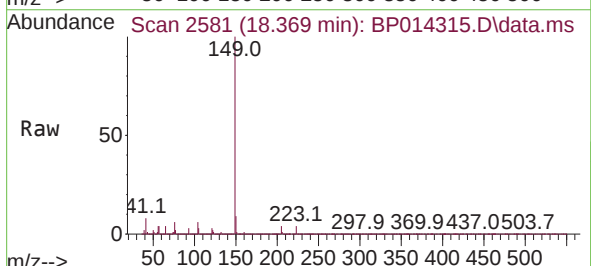
Tgt Ion:149 Resp: 1338446

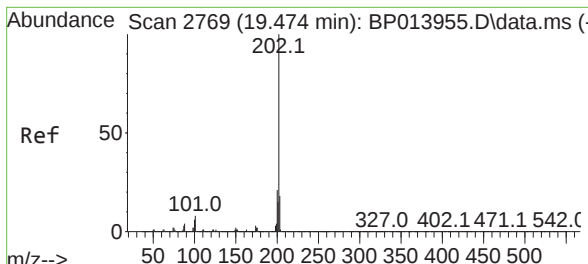
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.8 4.6 7.0



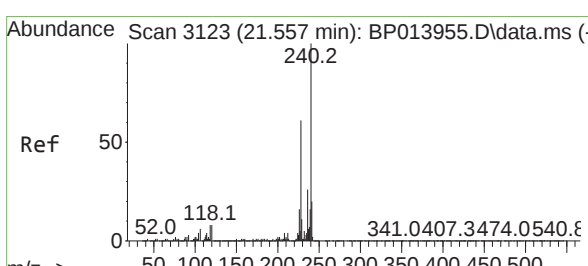
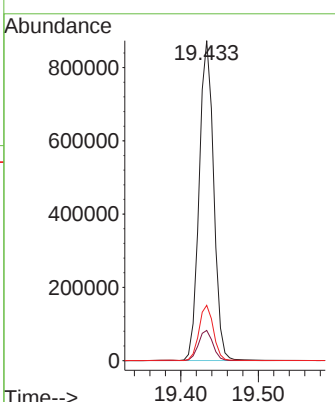
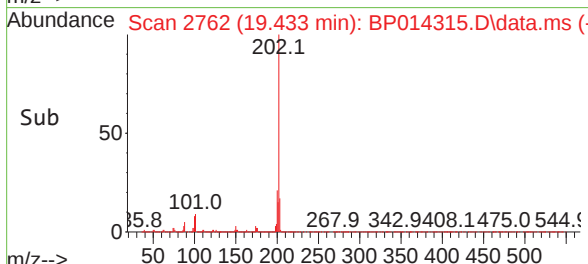
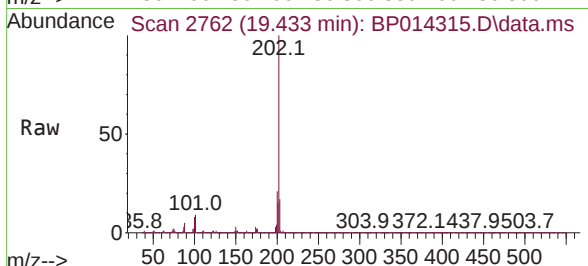


#75
 Fluoranthene
 Concen: 33.629 ng
 RT: 19.433 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BP014315.D
 Acq: 27 Mar 2023 16:32

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

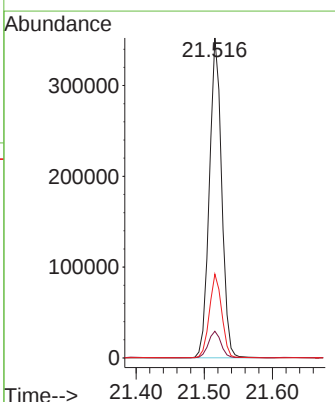
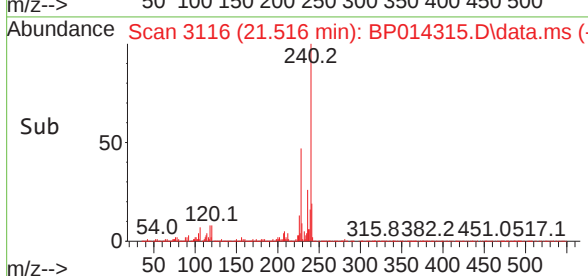
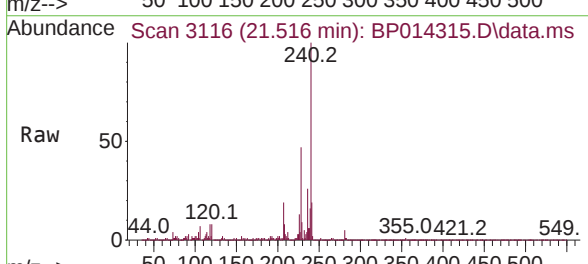
Tgt Ion:	202	Resp:	1132059
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	27.9
203	17.3	0.0	37.7

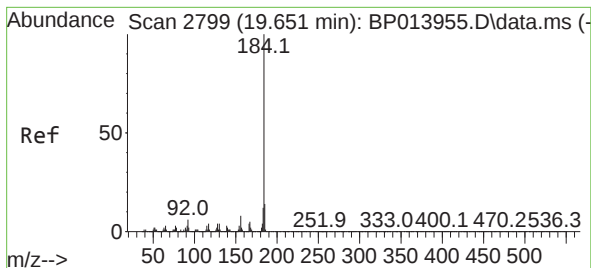
Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 03/28/2023
 Supervised By :Jagrut Upadhyay 03/28/2023



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.516 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP014315.D
 Acq: 27 Mar 2023 16:32

Tgt Ion:	240	Resp:	439430
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.4	9.6
236	26.2	21.2	31.8





#77

Benzidine

Concen: 25.794 ng

RT: 19.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

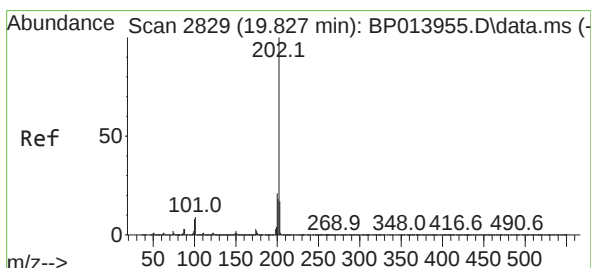
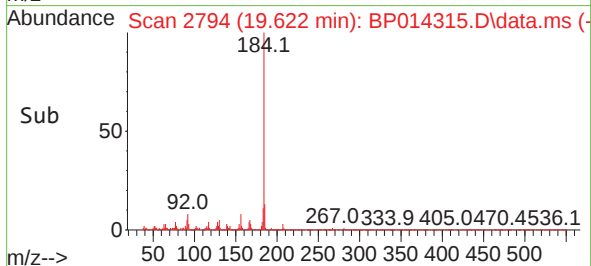
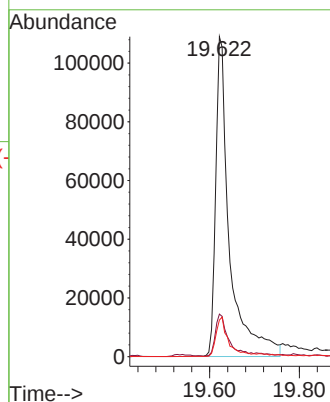
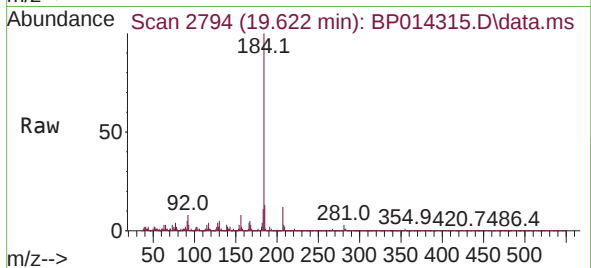
SSTDCCC040

Tgt Ion:	184	Resp:	234638
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.6	17.4
183	11.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#78

Pyrene

Concen: 35.021 ng

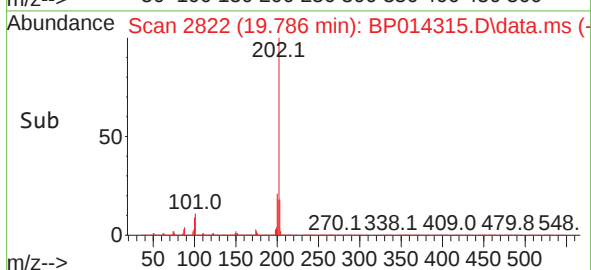
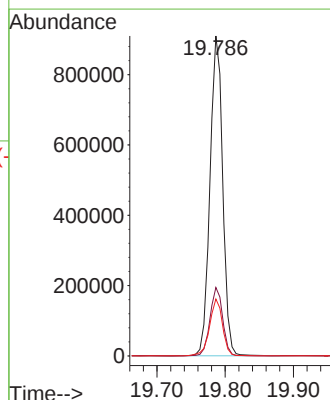
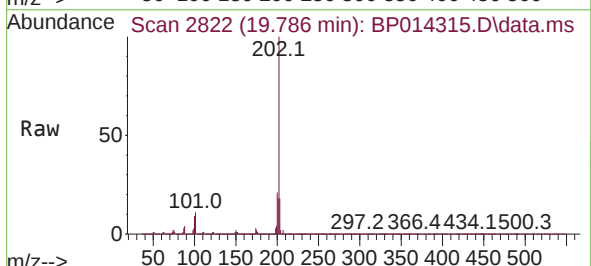
RT: 19.786 min Scan# 2822

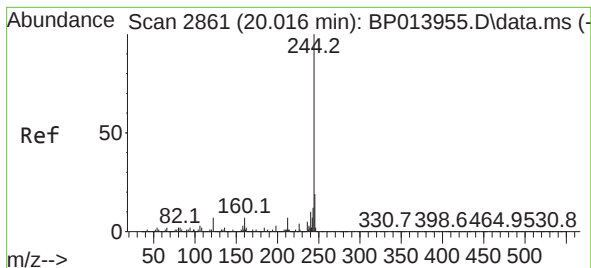
Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Tgt Ion:	202	Resp:	1181174
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.8	13.9	20.9





#79

Terphenyl-d14

Concen: 87.018 ng

RT: 19.975 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2318959

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

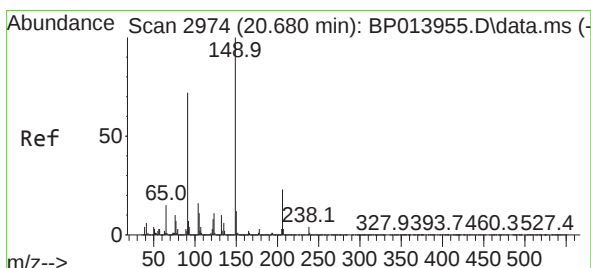
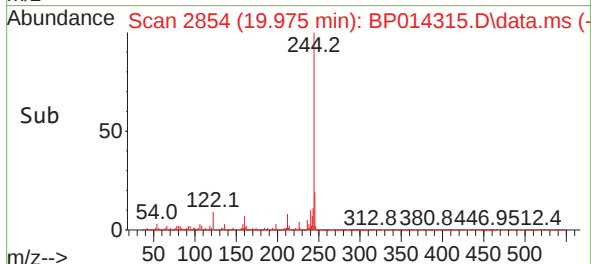
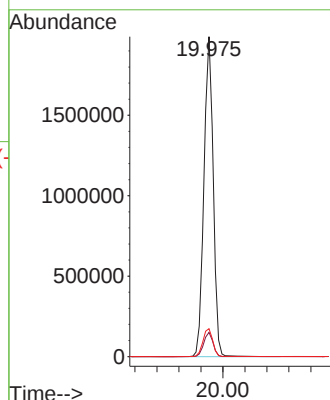
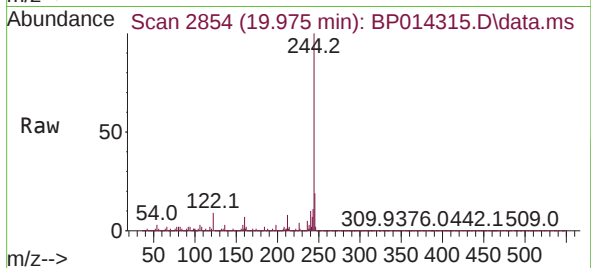
122 8.7 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#80

Butylbenzylphthalate

Concen: 40.384 ng

RT: 20.645 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

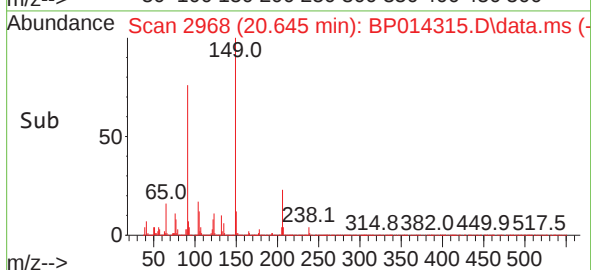
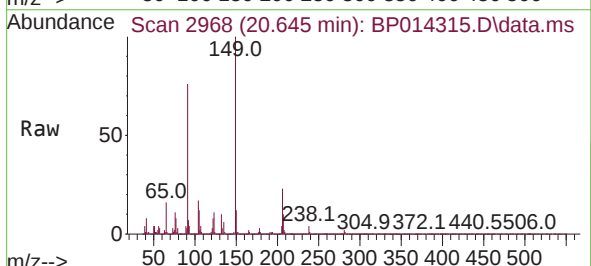
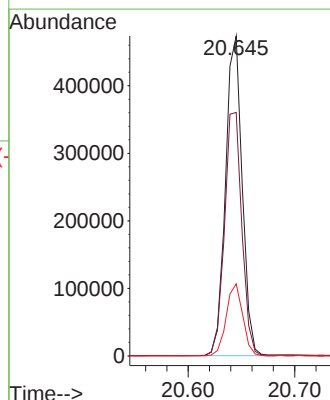
Tgt Ion:149 Resp: 516382

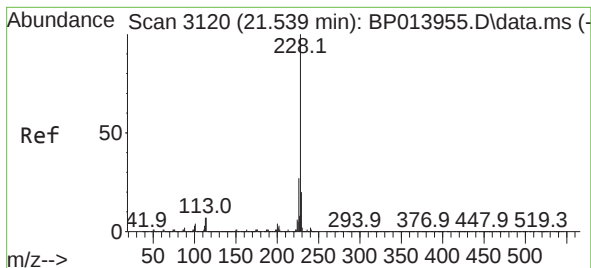
Ion Ratio Lower Upper

149 100

91 76.1 58.0 87.0

206 22.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.793 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1283033

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

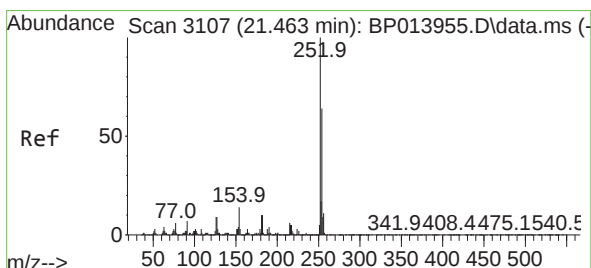
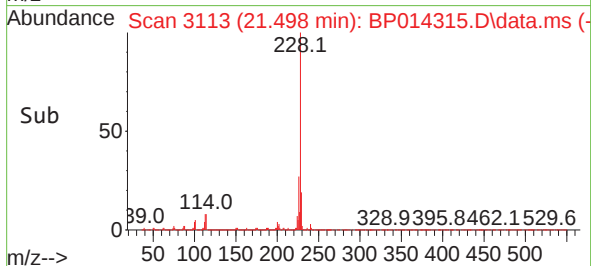
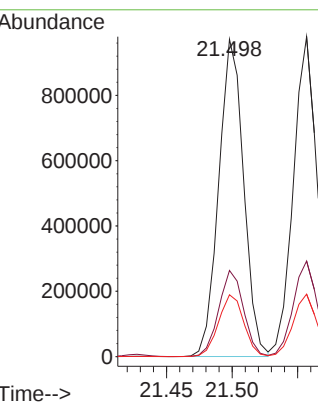
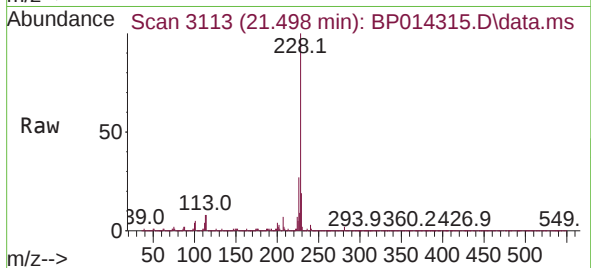
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.331 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

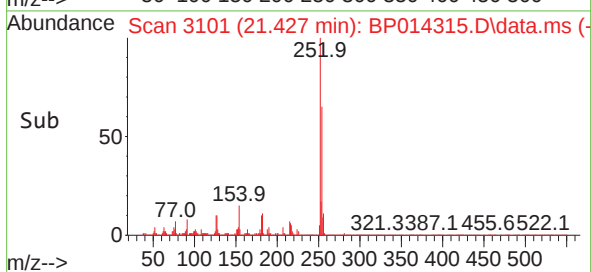
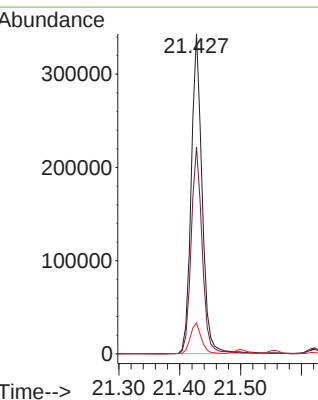
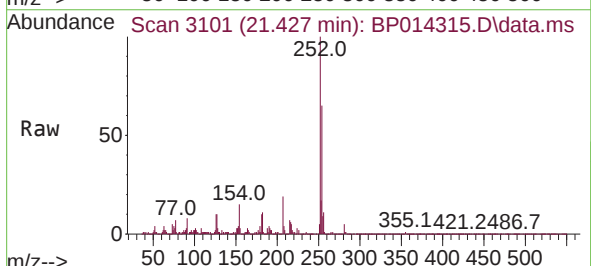
Tgt Ion:252 Resp: 426410

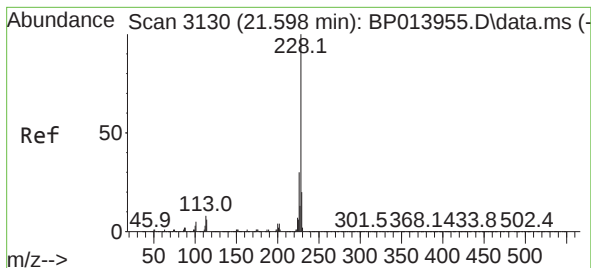
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

126 9.7 7.0 10.6





#83

Chrysene

Concen: 40.429 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 123446

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

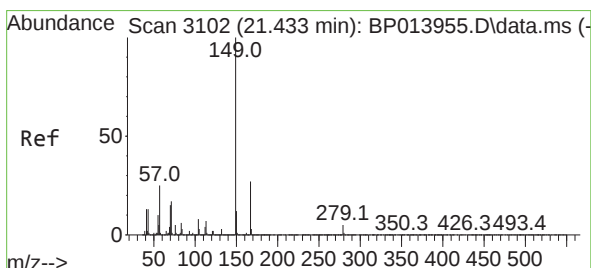
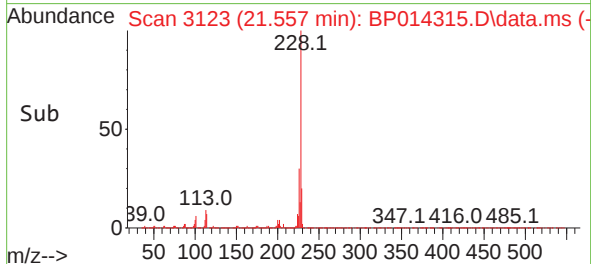
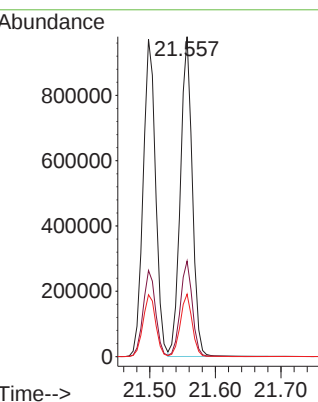
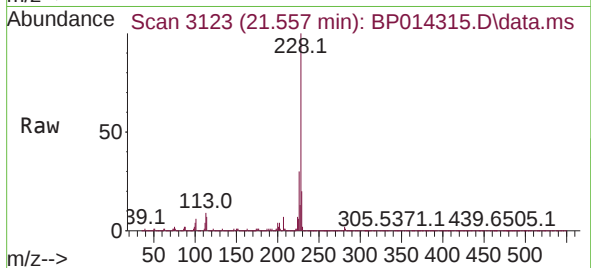
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.495 ng

RT: 21.398 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

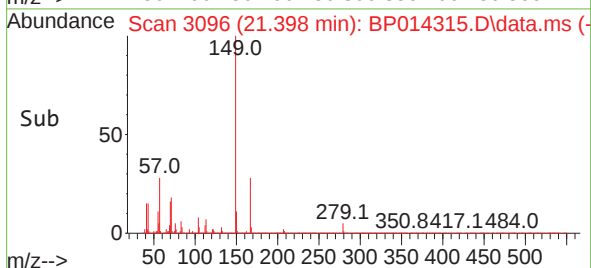
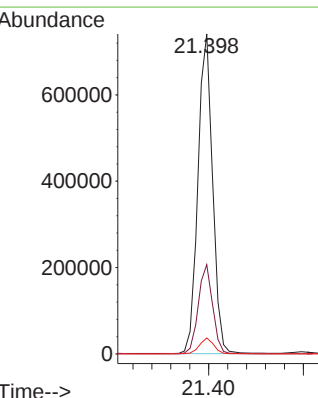
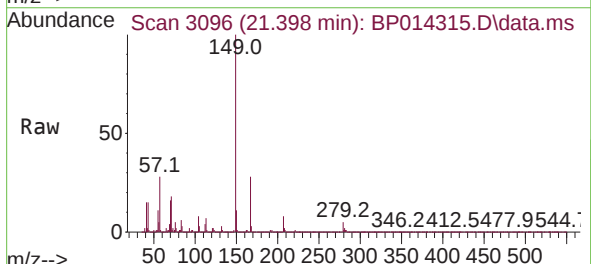
Tgt Ion:149 Resp: 797153

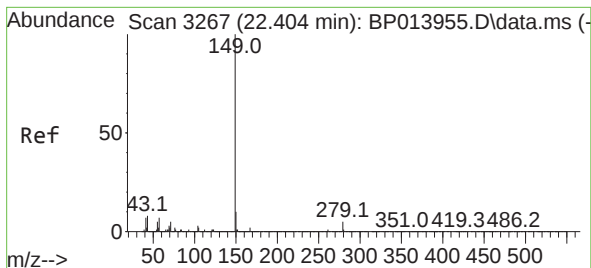
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.6

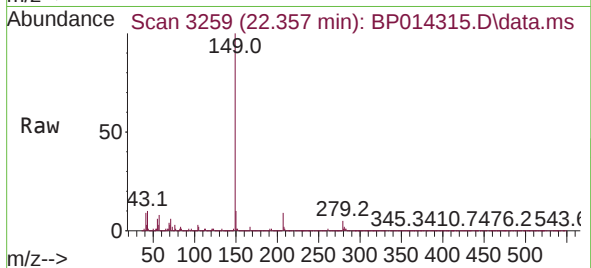
279 5.0 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 46.169 ng
RT: 22.357 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

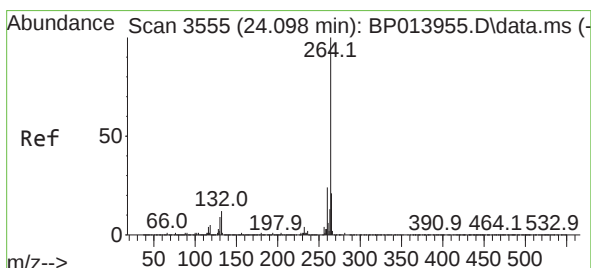
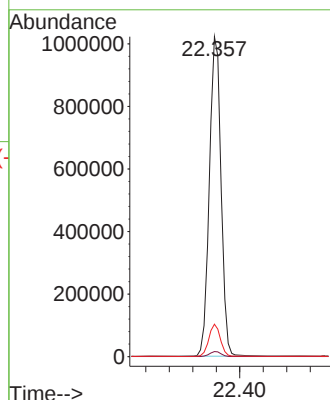
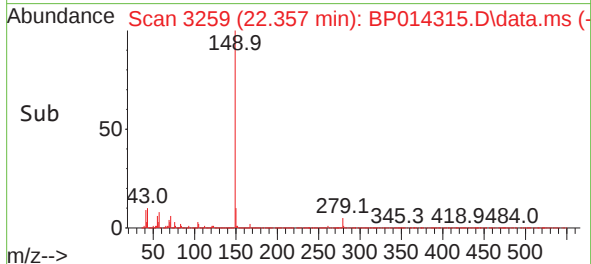
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1405845
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 6.4 9.6

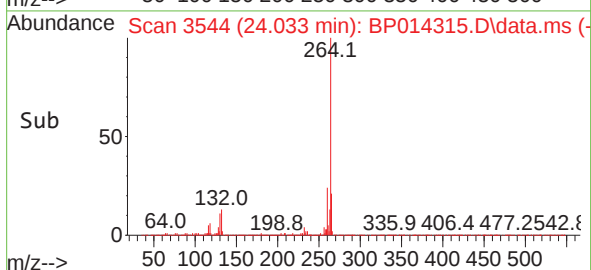
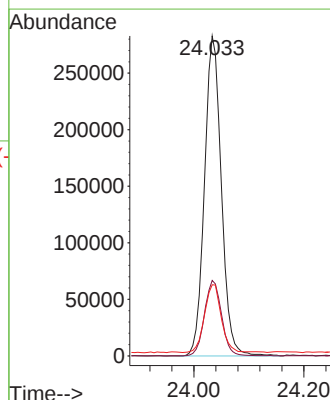
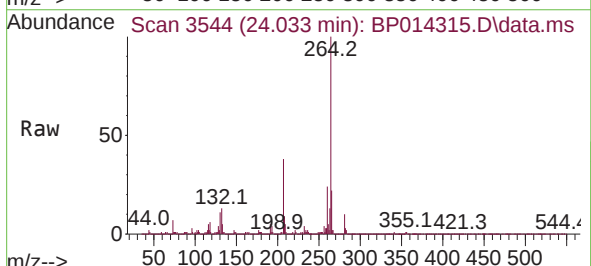
Manual Integrations
APPROVED

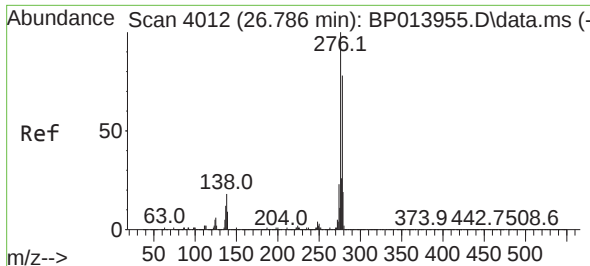
Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

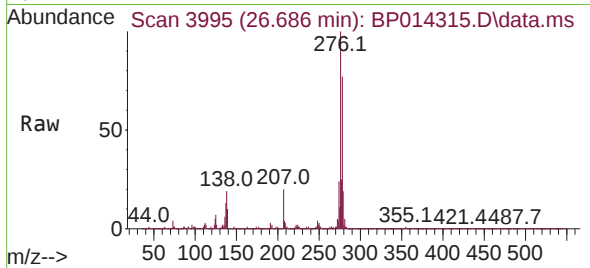
Tgt Ion:264 Resp: 602009
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.185 ng
RT: 26.686 min Scan# 3995
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

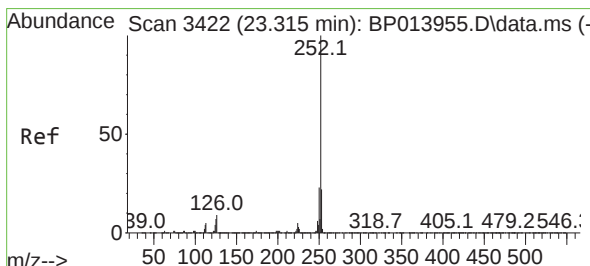
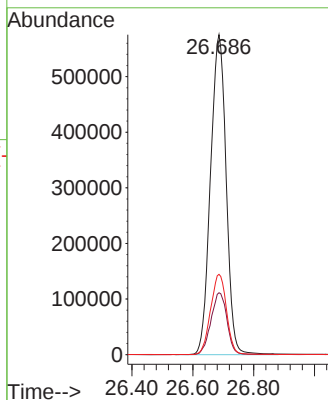
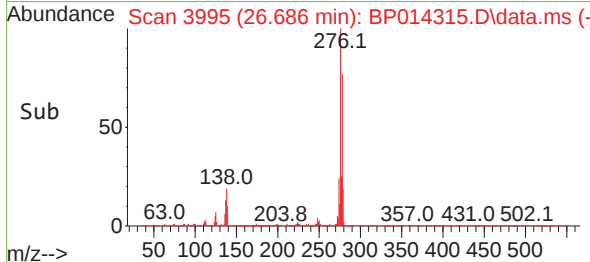
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



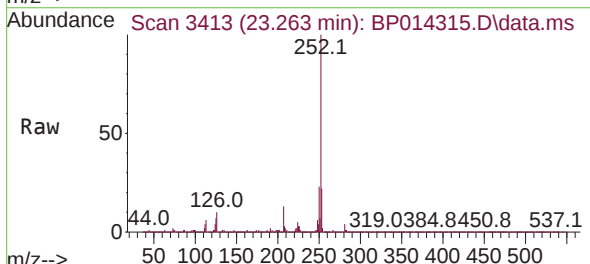
Tgt Ion: 276 Resp: 2055268
Ion Ratio Lower Upper
276 100
138 19.7 13.8 20.8
277 25.5 20.4 30.6

Manual Integrations
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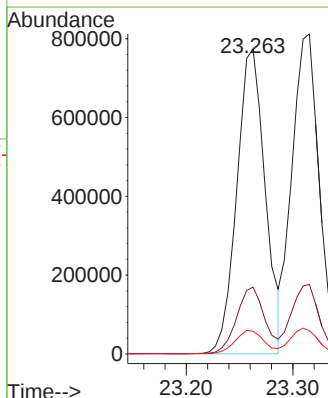
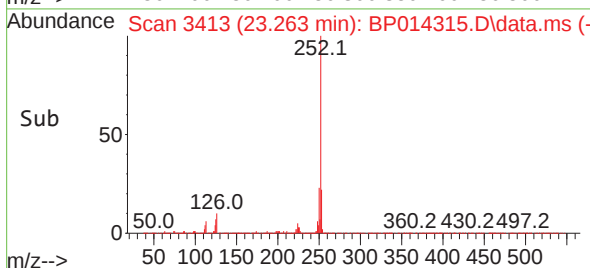
Reviewed By : Christian Giraldo 03/28/2023
Supervised By : Jagrut Upadhyay 03/28/2023

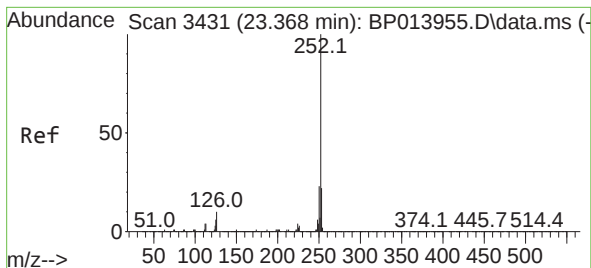


#88
Benzo(b)fluoranthene
Concen: 36.313 ng
RT: 23.263 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32



Tgt Ion: 252 Resp: 1431468
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.4 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 37.061 ng

RT: 23.316 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1448478

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

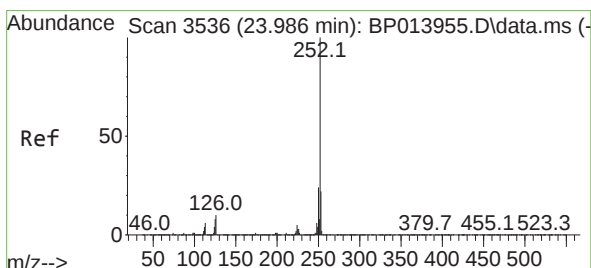
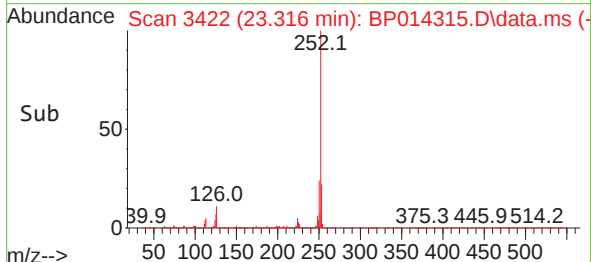
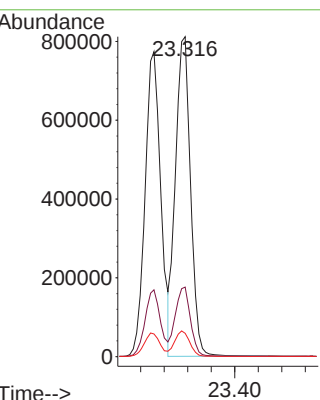
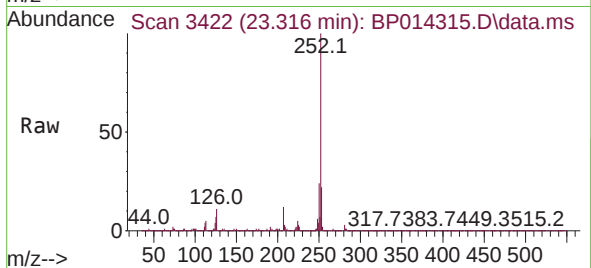
125 7.3 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2023

Supervised By :Jagrut Upadhyay 03/28/2023



#90

Benzo(a)pyrene

Concen: 40.134 ng

RT: 23.921 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BP014315.D

Acq: 27 Mar 2023 16:32

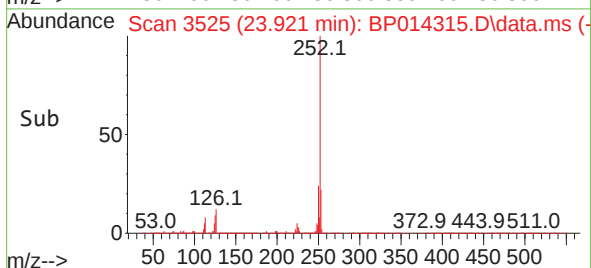
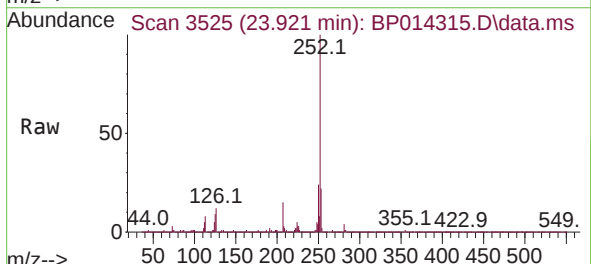
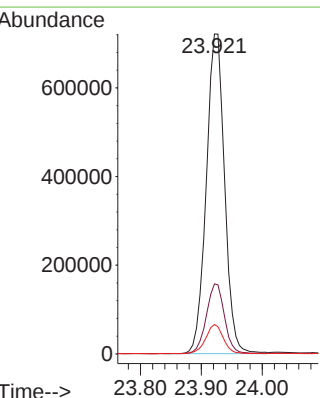
Tgt Ion:252 Resp: 1509022

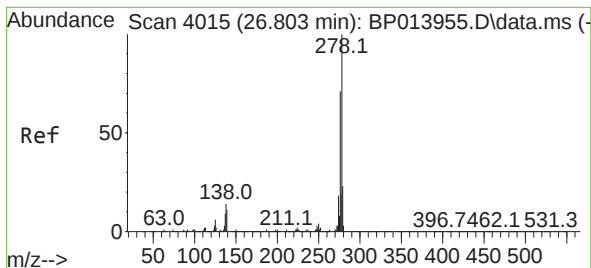
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

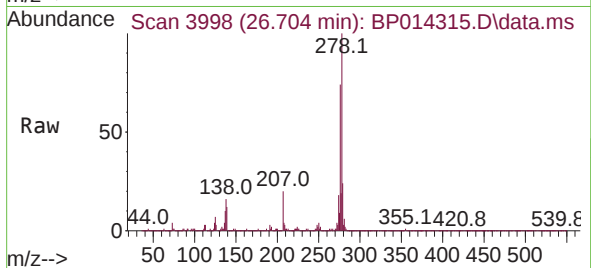
125 9.2 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 44.426 ng
RT: 26.704 min Scan# 3998
Delta R.T. 0.006 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

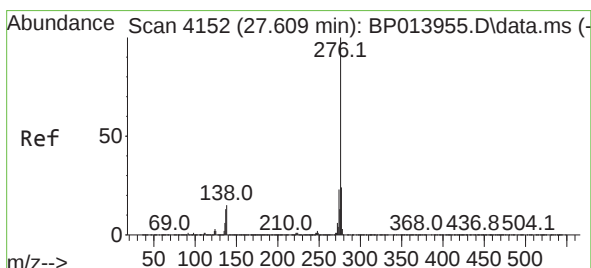
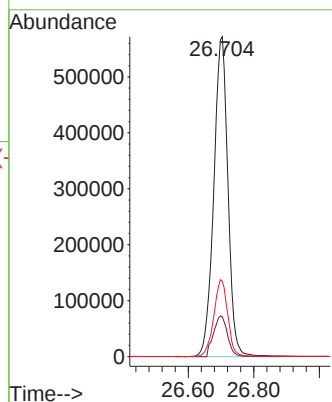
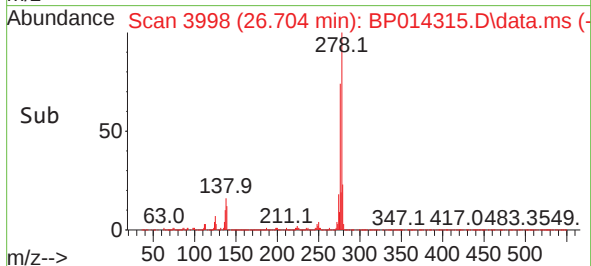
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1717973
Ion Ratio Lower Upper
278 100
139 12.5 8.7 13.1
279 23.5 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023



#92
Benzo(g,h,i)perylene
Concen: 43.882 ng
RT: 27.504 min Scan# 4134
Delta R.T. 0.000 min
Lab File: BP014315.D
Acq: 27 Mar 2023 16:32

Tgt Ion:276 Resp: 1681727
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 16.4 12.2 18.4

