

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013594.D
 Acq On : 26 Jan 2023 12:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 02:37:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	173110	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	693489	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	486190	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1185462	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1229541	20.000	ng	0.00
86) Perylene-d12	24.216	264	1253142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	199776	20.680	ng	0.00
7) Phenol-d6	7.293	99	270643	20.739	ng	0.00
23) Nitrobenzene-d5	9.328	82	238157	18.870	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	141938	19.175	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	712869	20.941	ng	0.00
79) Terphenyl-d14	20.075	244	1309279	18.791	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	43768	10.276	ng	98
3) Pyridine	3.946	79	122189m	10.277	ng	
4) n-Nitrosodimethylamine	3.852	42	46124m	9.835	ng	
6) Aniline	7.469	93	175414	10.142	ng	98
8) 2-Chlorophenol	7.711	128	106104	10.347	ng	99
9) Benzaldehyde	7.281	77	96958	12.973	ng	99
10) Phenol	7.322	94	139255	10.187	ng	99
11) bis(2-Chloroethyl)ether	7.564	93	117534	10.382	ng	99
12) 1,3-Dichlorobenzene	8.040	146	120384	10.170	ng	95
13) 1,4-Dichlorobenzene	8.193	146	123320	10.274	ng	99
14) 1,2-Dichlorobenzene	8.511	146	116321	10.293	ng	98
15) Benzyl Alcohol	8.387	79	99335	9.803	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	131694	10.323	ng	98
17) 2-Methylphenol	8.587	107	102194	10.360	ng	98
18) Hexachloroethane	9.252	117	44149	10.266	ng	95
19) n-Nitroso-di-n-propyla...	8.963	70	87448	10.311	ng	98
20) 3+4-Methylphenols	8.916	107	138752	10.264	ng	99
22) Acetophenone	8.981	105	183785	10.499	ng	# 98
24) Nitrobenzene	9.369	77	124376	9.416	ng	98
25) Isophorone	9.899	82	280005	10.128	ng	98
26) 2-Nitrophenol	10.087	139	50343	8.872	ng	91
27) 2,4-Dimethylphenol	10.134	122	103517	9.855	ng	99
28) bis(2-Chloroethoxy)met...	10.381	93	156377	9.942	ng	98
29) 2,4-Dichlorophenol	10.622	162	114714	9.705	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	128389	9.797	ng	99
31) Naphthalene	11.034	128	362771	10.295	ng	99
32) Benzoic acid	10.205	122	59859	7.818	ng	92
33) 4-Chloroaniline	11.140	127	151063	9.874	ng	99
34) Hexachlorobutadiene	11.322	225	85570	9.711	ng	99
35) Caprolactam	11.899	113	32095m	9.544	ng	
36) 4-Chloro-3-methylphenol	12.240	107	126377	10.085	ng	99
37) 2-Methylnaphthalene	12.628	142	281520	10.453	ng	98
38) 1-Methylnaphthalene	12.846	142	264066	10.476	ng	99
40) 1,2,4,5-Tetrachloroben...	12.993	216	163184	9.634	ng	100
41) Hexachlorocyclopentadiene	12.975	237	72931	8.334	ng	95
43) 2,4,6-Trichlorophenol	13.222	196	108726	9.593	ng	99

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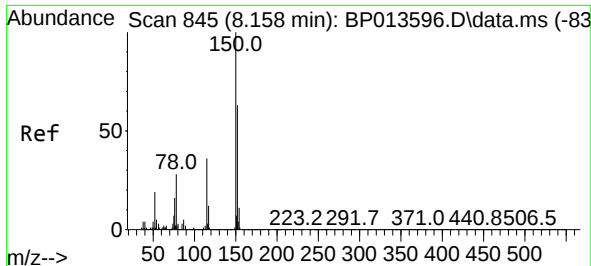
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	125160	9.443	ng	99
46) 1,1'-Biphenyl	13.628	154	373195	10.301	ng	99
47) 2-Chloronaphthalene	13.669	162	284560	10.292	ng	99
48) 2-Nitroaniline	13.869	65	43127	7.498	ng	92
49) Acenaphthylene	14.516	152	469478	10.295	ng	99
50) Dimethylphthalate	14.240	163	379078	10.038	ng	100
51) 2,6-Dinitrotoluene	14.357	165	60524	8.591	ng	98
52) Acenaphthene	14.857	154	293228	10.149	ng	99
53) 3-Nitroaniline	14.687	138	61365	8.756	ng	96
54) 2,4-Dinitrophenol	14.887	184	34764	7.492	ng	99
55) Dibenzofuran	15.187	168	476308	10.419	ng	98
56) 4-Nitrophenol	14.975	139	56727	9.215	ng	96
57) 2,4-Dinitrotoluene	15.140	165	77952	8.345	ng	97
58) Fluorene	15.840	166	379931	10.868	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	113607	9.894	ng	99
60) Diethylphthalate	15.604	149	327430	9.494	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	204503	10.360	ng	98
62) 4-Nitroaniline	15.845	138	61146	9.072	ng	91
63) Azobenzene	16.122	77	370447	10.542	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	49596	7.781	ng	97
66) n-Nitrosodiphenylamine	16.040	169	333674	10.216	ng	97
67) 4-Bromophenyl-phenylether	16.728	248	133493	9.770	ng	98
68) Hexachlorobenzene	16.845	284	143615	9.616	ng	99
69) Atrazine	16.992	200	90876	9.102	ng	97
70) Pentachlorophenol	17.187	266	112167	9.664	ng	99
71) Phenanthrene	17.587	178	624512	10.272	ng	99
72) Anthracene	17.681	178	643311	10.472	ng	99
73) Carbazole	17.939	167	585314	10.692	ng	99
74) Di-n-butylphthalate	18.481	149	334173	7.649	ng	99
75) Fluoranthene	19.539	202	831170	10.961	ng	99
77) Benzidine	19.704	184	107235	8.319	ng	100
78) Pyrene	19.892	202	865543	9.096	ng	99
80) Butylbenzylphthalate	20.751	149	80870	7.302	ng	97
81) Benzo(a)anthracene	21.610	228	857424	9.903	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	128752	6.587	ng	97
83) Chrysene	21.669	228	803498	9.877	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	128991	7.723	ng	98
85) Di-n-octyl phthalate	22.504	149	214920	6.887	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.951	276	794190	9.015	ng	98
88) Benzo(b)fluoranthene	23.416	252	791557	9.839	ng	98
89) Benzo(k)fluoranthene	23.474	252	780761	9.752	ng	98
90) Benzo(a)pyrene	24.104	252	736021	9.720	ng	# 98
91) Dibenzo(a,h)anthracene	26.974	278	665269	9.075	ng	100
92) Benzo(g,h,i)perylene	27.792	276	631218	8.745	ng	99

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



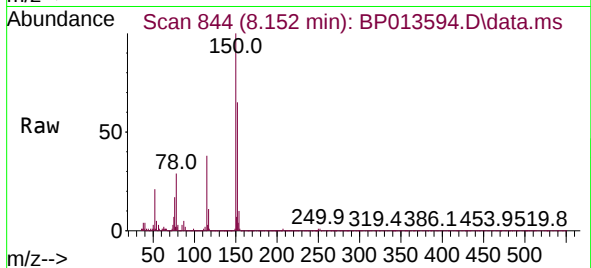
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013594.D
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SSTDICC010

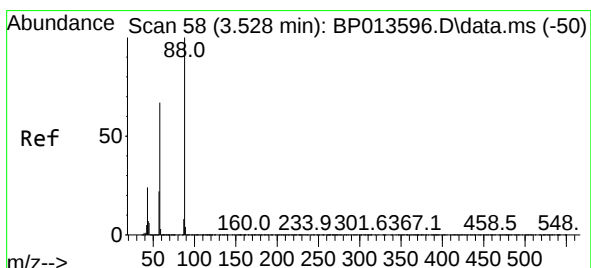
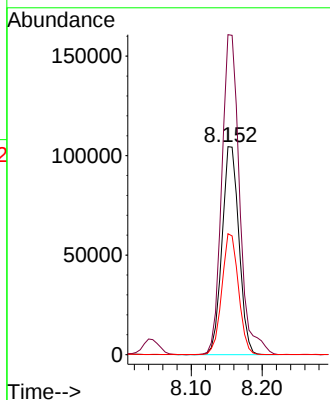
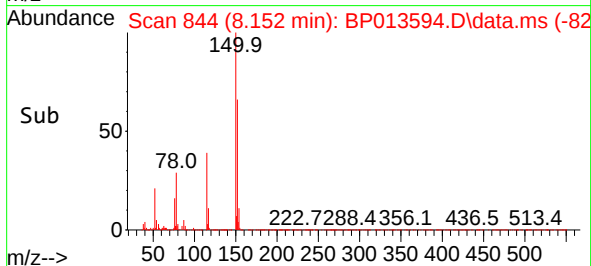


Tgt Ion:152 Resp: 173110
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.2
115 58.2 45.1 67.7

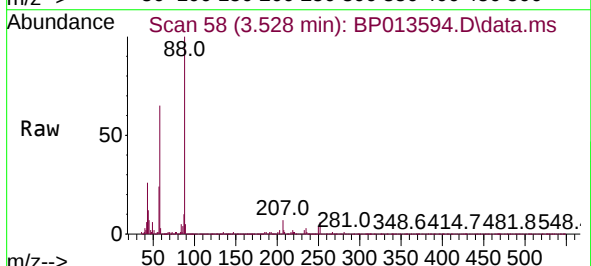
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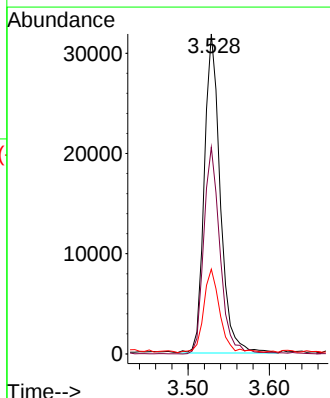
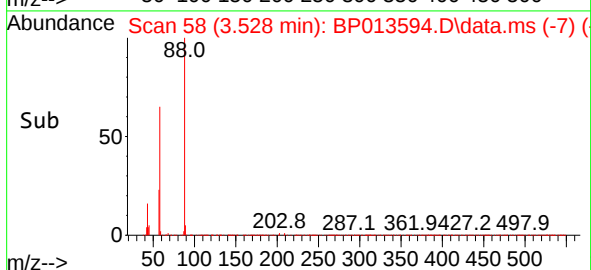
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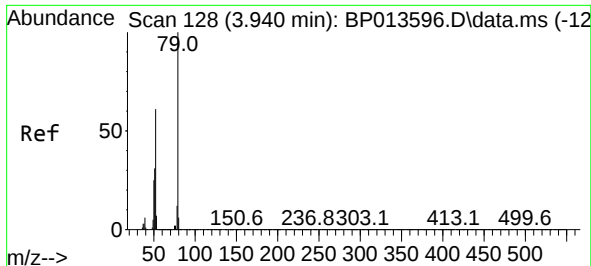


#2
1,4-Dioxane
Concen: 10.276 ng
RT: 3.528 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion: 88 Resp: 43768
Ion Ratio Lower Upper
88 100
58 66.1 54.2 81.4
43 26.6 20.4 30.6





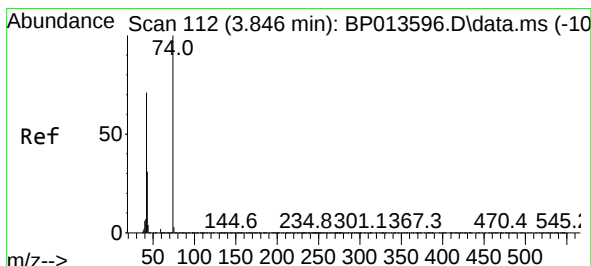
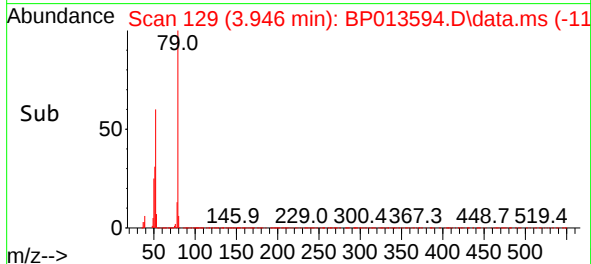
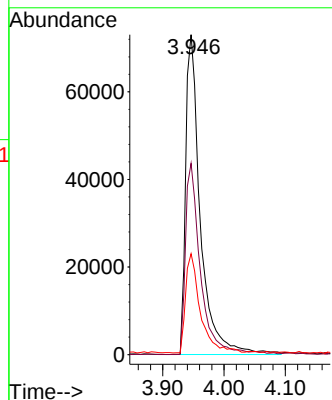
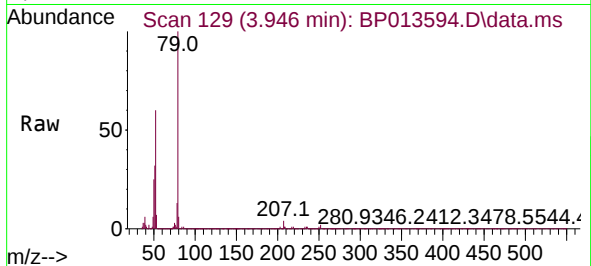
#3
Pyridine
Concen: 10.277 ng m
RT: 3.946 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 122189
Ion Ratio Lower Upper
79 100
52 59.8 48.6 73.0
51 31.5 25.1 37.7

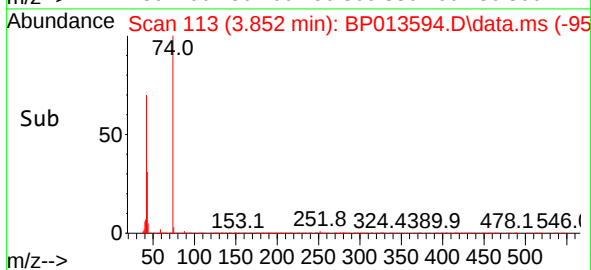
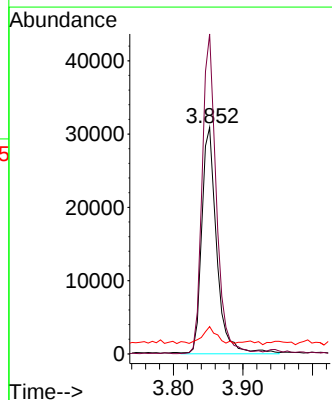
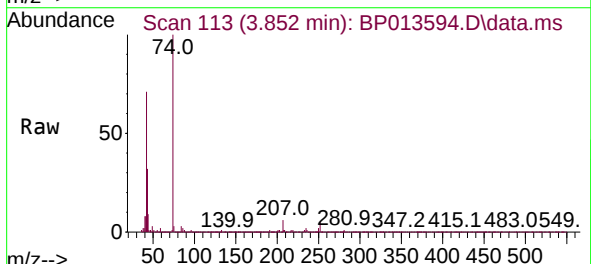
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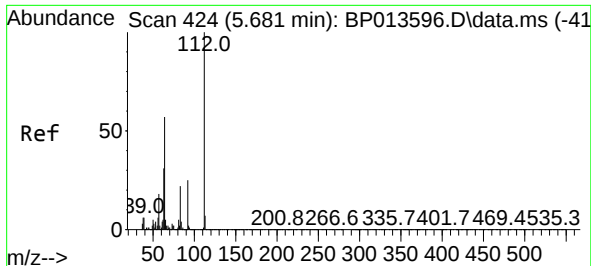
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#4
n-Nitrosodimethylamine
Concen: 9.835 ng m
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013594.D
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Tgt Ion: 42 Resp: 46124
Ion Ratio Lower Upper
42 100
74 141.3 112.2 168.2
44 12.0 5.6 8.4





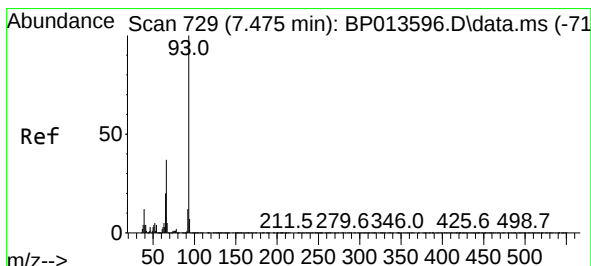
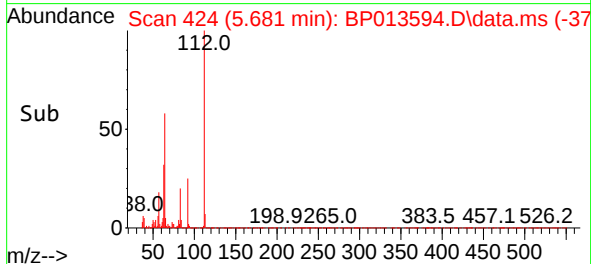
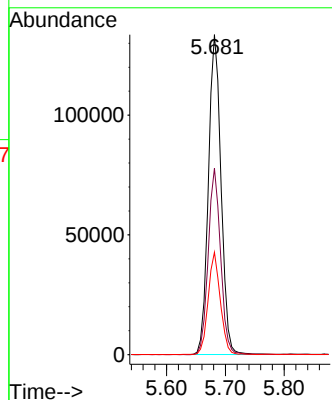
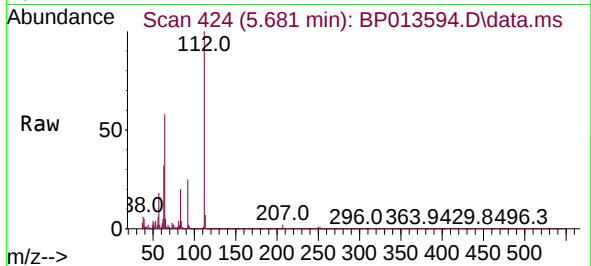
#5
2-Fluorophenol
Concen: 20.680 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
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Tgt Ion:112 Resp: 199776
Ion Ratio Lower Upper
112 100
64 58.2 45.5 68.3
63 32.0 25.1 37.7

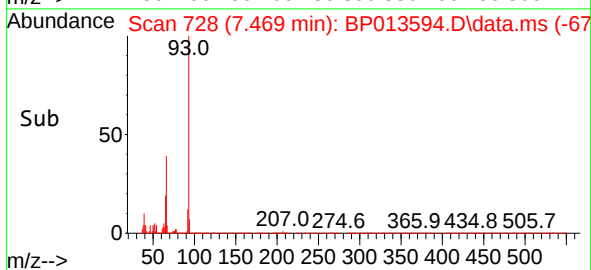
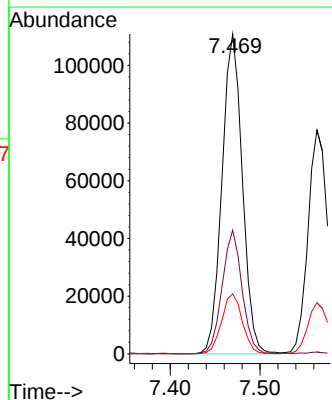
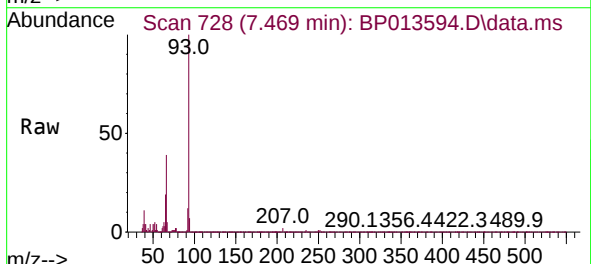
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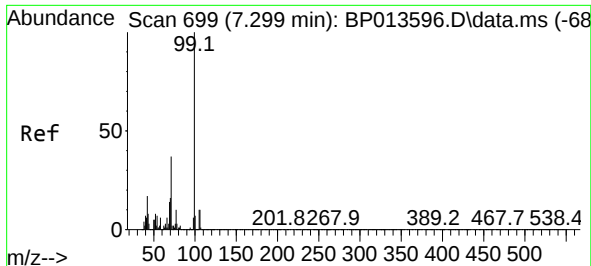
Reviewed By :Christian Giraldo 01/27/2023
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#6
Aniline
Concen: 10.142 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

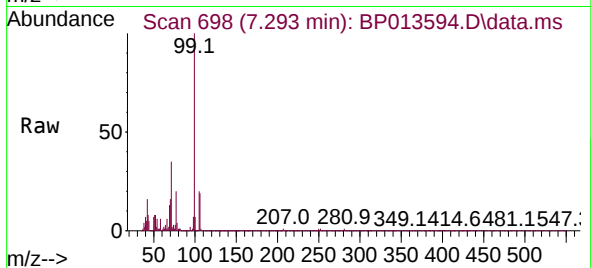
Tgt Ion: 93 Resp: 175414
Ion Ratio Lower Upper
93 100
66 38.7 29.8 44.8
65 18.7 15.8 23.6





#7
Phenol-d6
Concen: 20.739 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

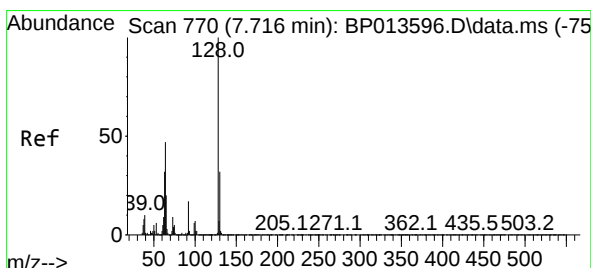
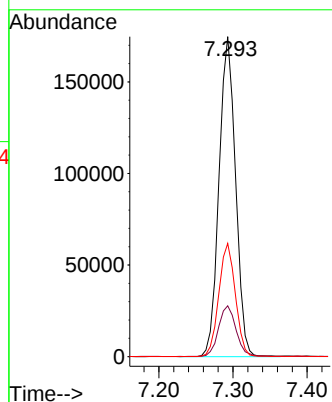
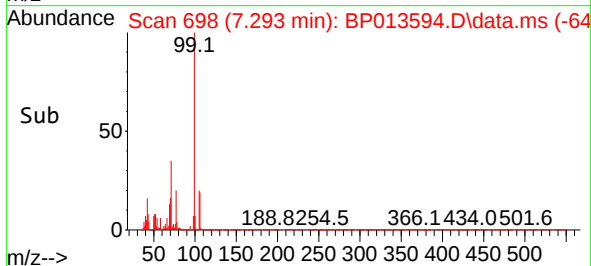
Instrument :
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Tgt Ion: 99 Resp: 270643
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 35.4 29.9 44.9

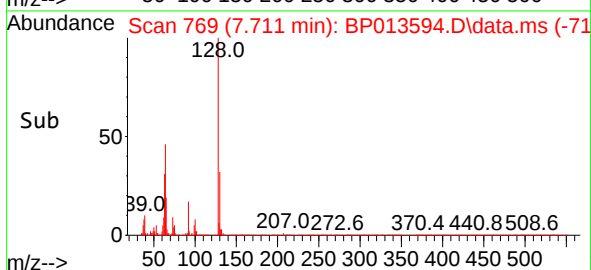
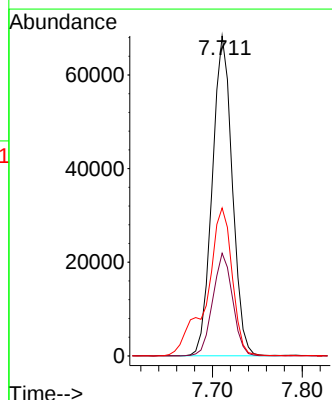
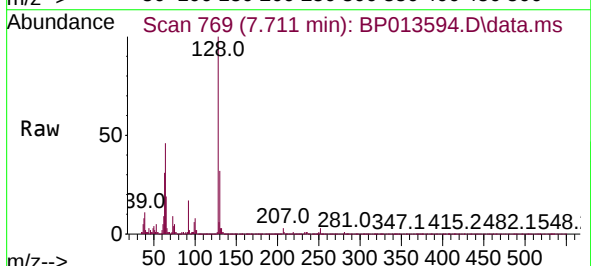
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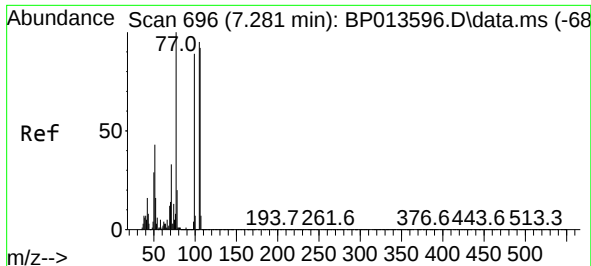
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#8
2-Chlorophenol
Concen: 10.347 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

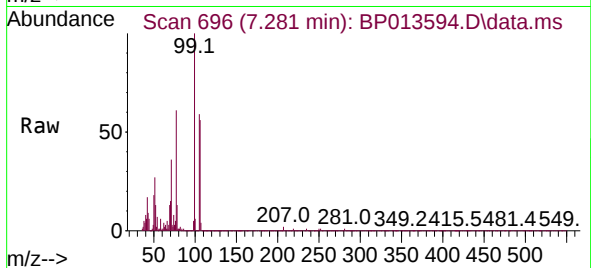
Tgt Ion:128 Resp: 106104
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.2 26.8 66.8





#9
Benzaldehyde
Concen: 12.973 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

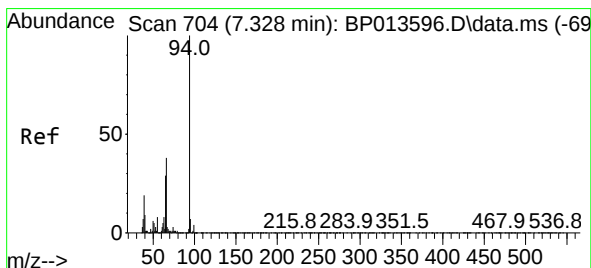
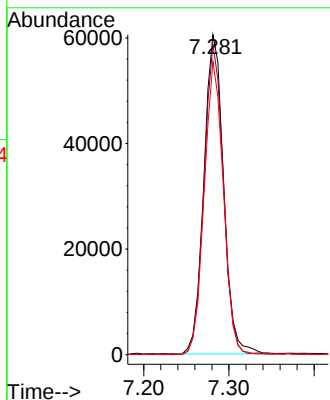
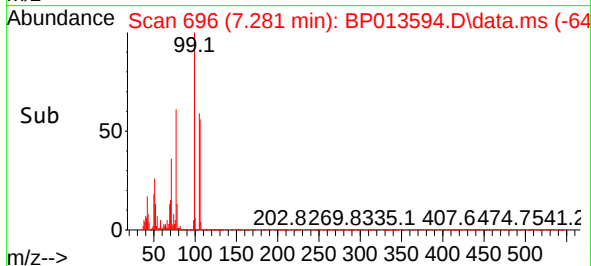
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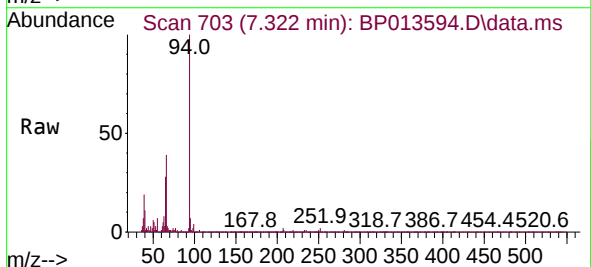
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Ion Ratio Lower Upper
77 100
105 97.0 74.8 114.8
106 91.6 71.5 111.5

Manual Integrations
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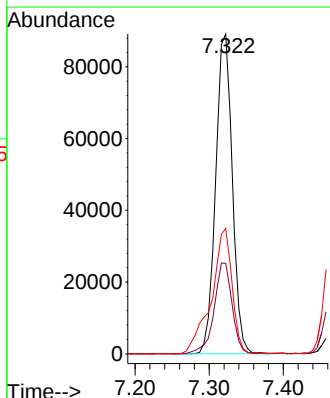
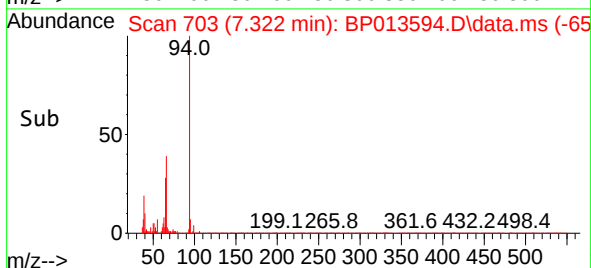
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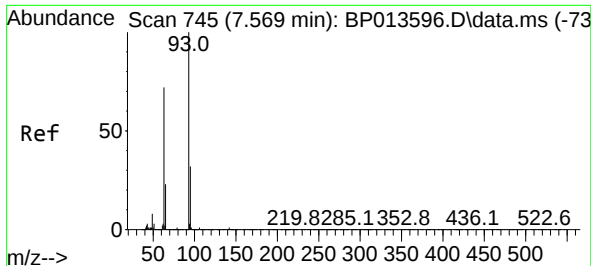


#10
Phenol
Concen: 10.187 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



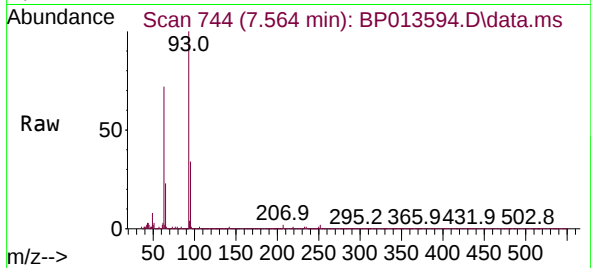
Tgt Ion: 94 Resp: 139255
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 39.2 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 10.382 ng
RT: 7.564 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

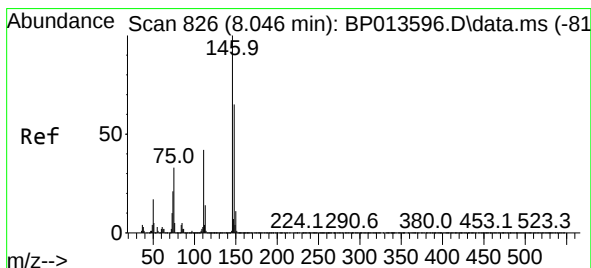
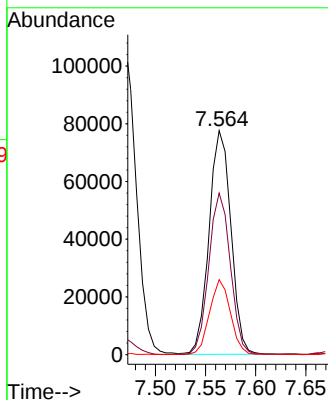
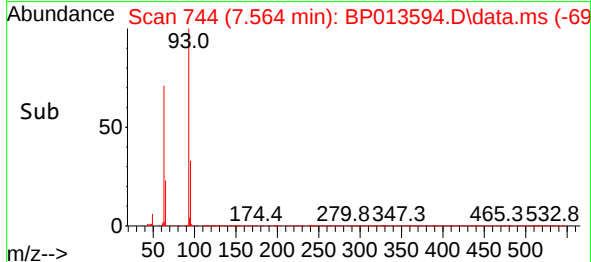
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



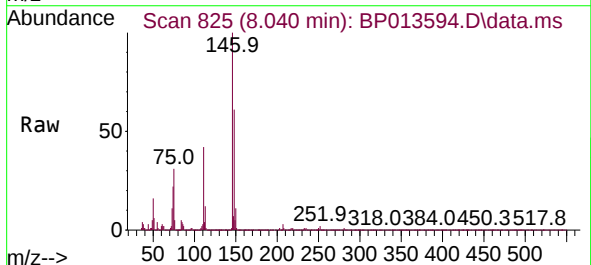
Tgt Ion: 93 Resp: 117534
Ion Ratio Lower Upper
93 100
63 72.1 52.1 92.1
95 33.5 11.9 51.9

Manual Integrations
APPROVED

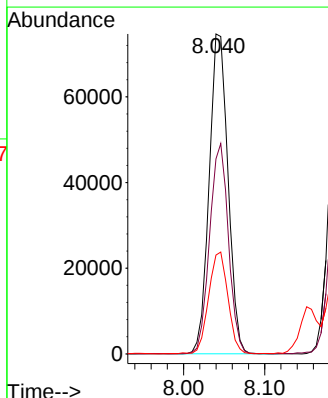
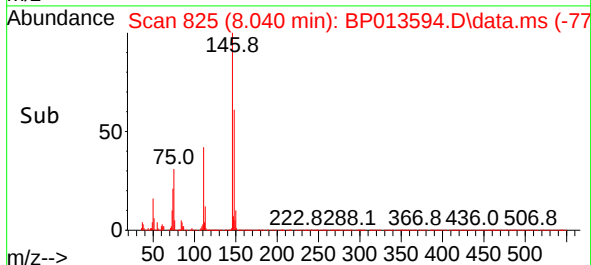
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

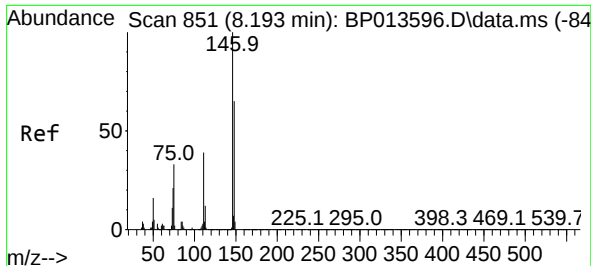


#12
1,3-Dichlorobenzene
Concen: 10.170 ng
RT: 8.040 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



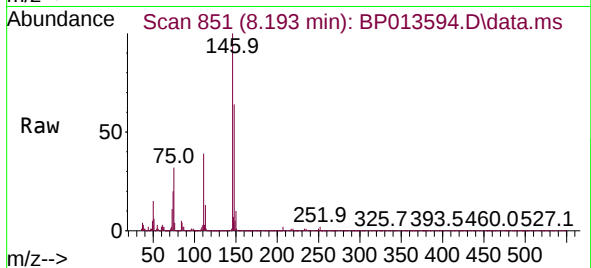
Tgt Ion:146 Resp: 120384
Ion Ratio Lower Upper
146 100
148 60.9 52.2 78.2
75 30.9 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 10.274 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

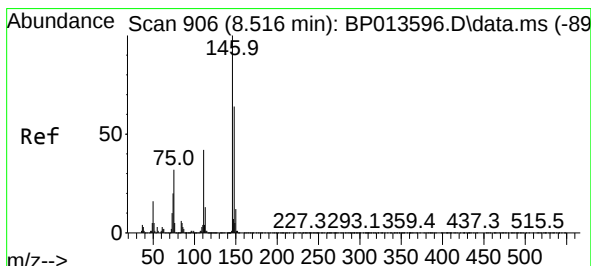
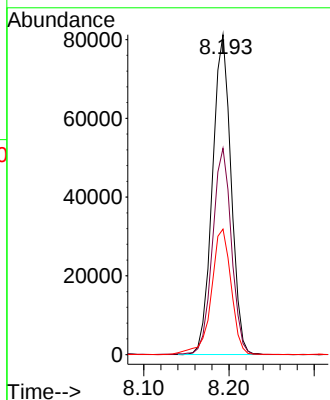
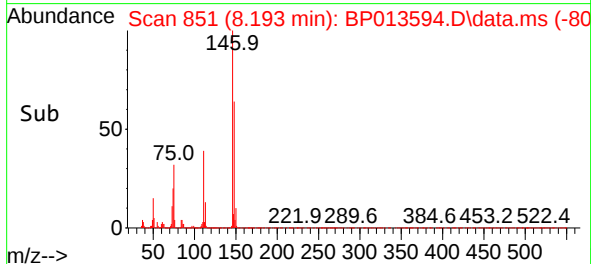
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



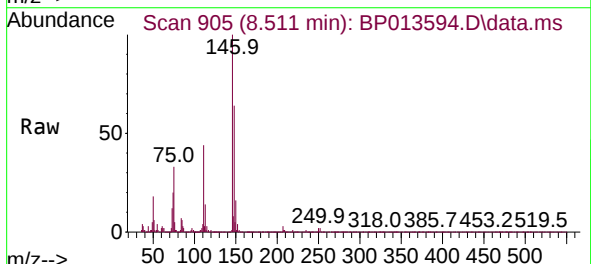
Tgt Ion:146 Resp: 123320
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 39.2 31.5 47.3

Manual Integrations
APPROVED

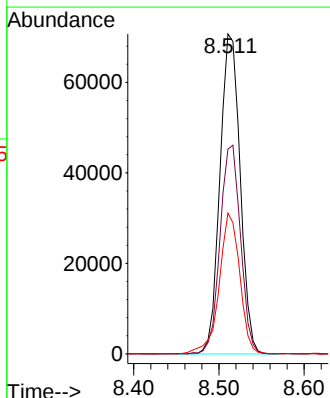
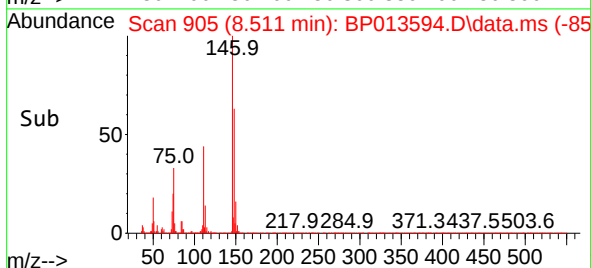
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

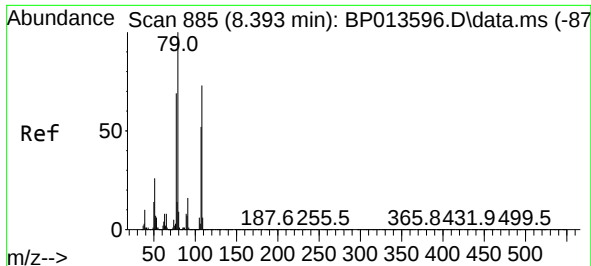


#14
1,2-Dichlorobenzene
Concen: 10.293 ng
RT: 8.511 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



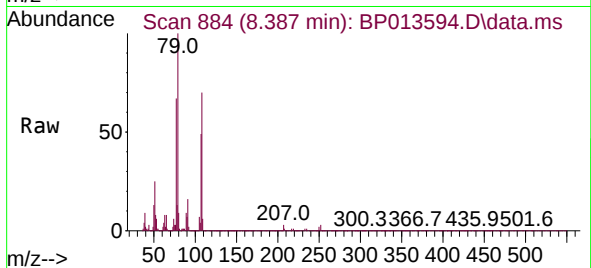
Tgt Ion:146 Resp: 116321
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 44.0 33.3 49.9





#15
Benzyl Alcohol
Concen: 9.803 ng
RT: 8.387 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

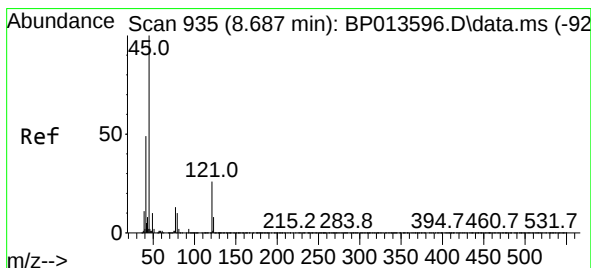
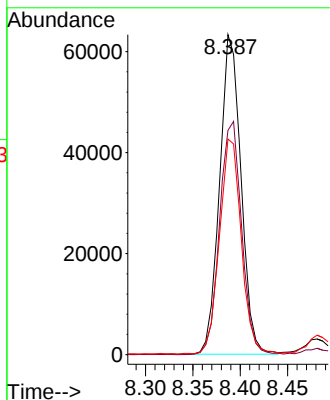
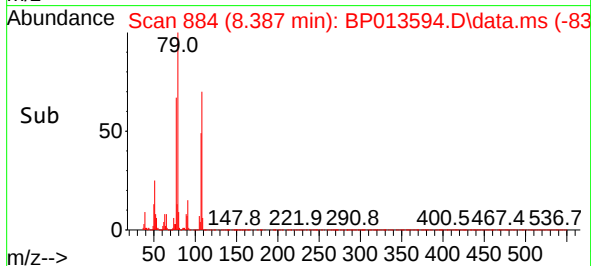
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 79 Resp: 99335
Ion Ratio Lower Upper
79 100
108 70.1 58.4 87.6
77 67.4 55.0 82.6

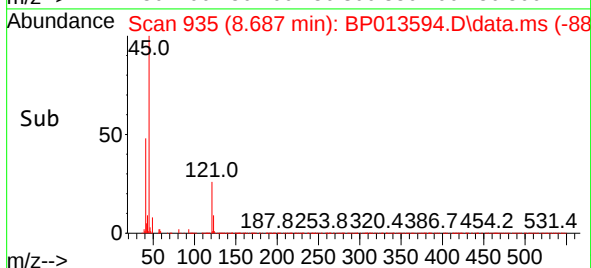
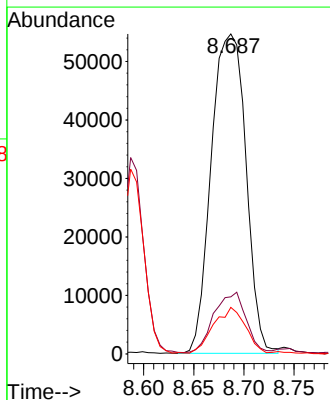
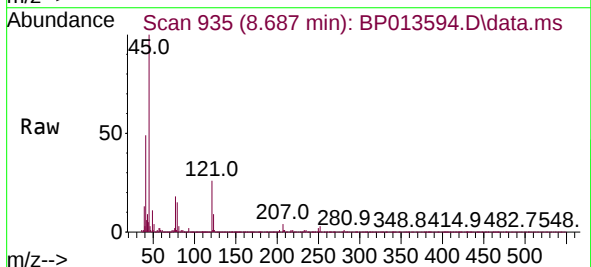
Manual Integrations
APPROVED

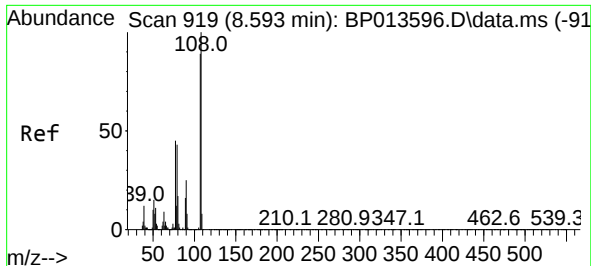
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.323 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

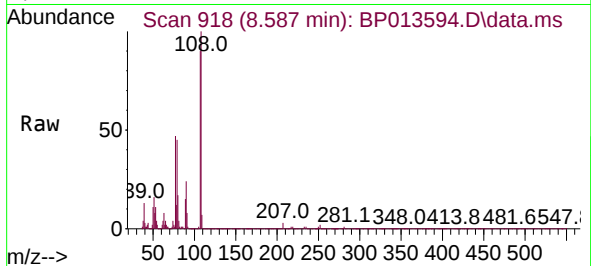
Tgt Ion: 45 Resp: 131694
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.2
79 14.5 0.0 33.7





#17
2-Methylphenol
Concen: 10.360 ng
RT: 8.587 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

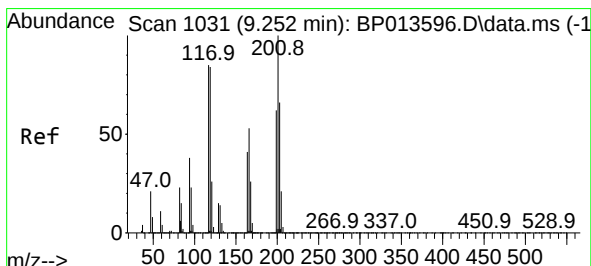
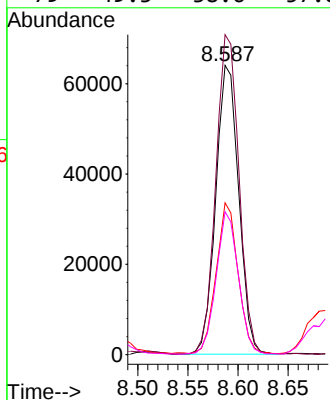
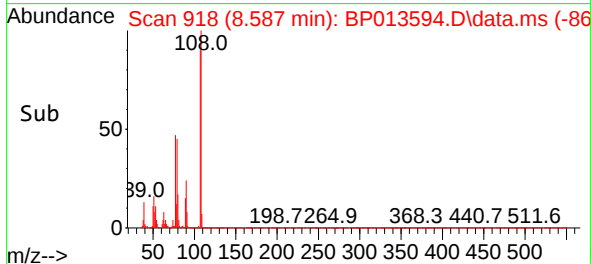
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 102194
Ion Ratio Lower Upper
107 100
108 110.6 89.6 134.4
77 52.4 40.4 60.6
79 49.3 38.6 57.8

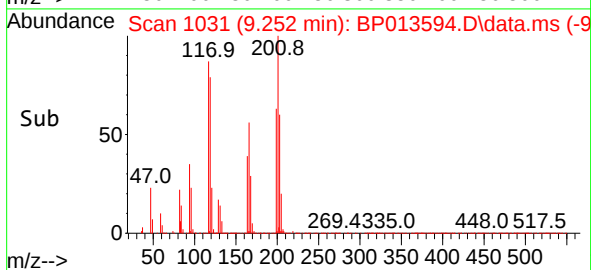
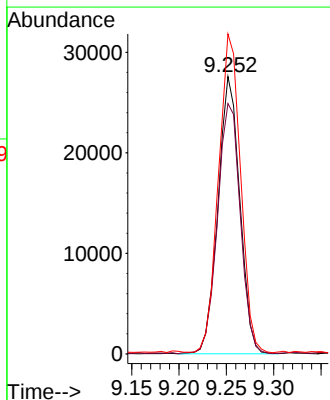
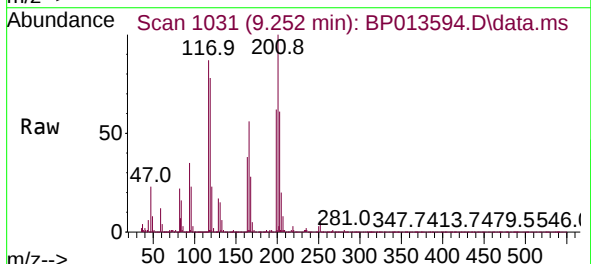
Manual Integrations
APPROVED

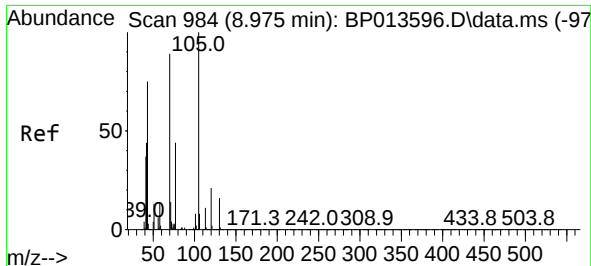
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 10.266 ng
RT: 9.252 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

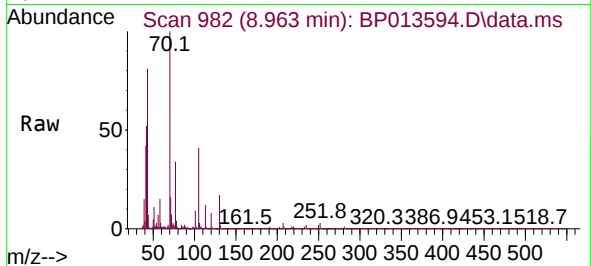
Tgt Ion:117 Resp: 44149
Ion Ratio Lower Upper
117 100
119 90.3 78.6 118.0
201 115.4 94.0 141.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.311 ng
RT: 8.963 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

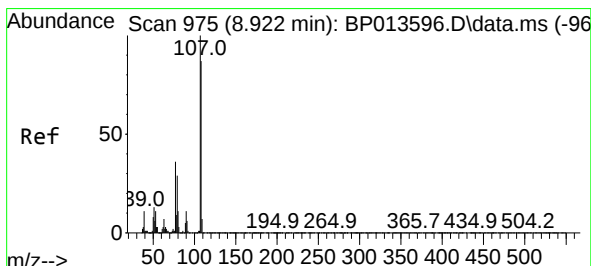
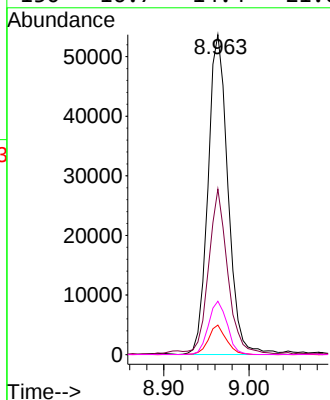
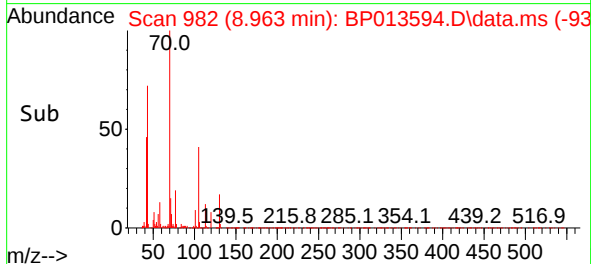
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



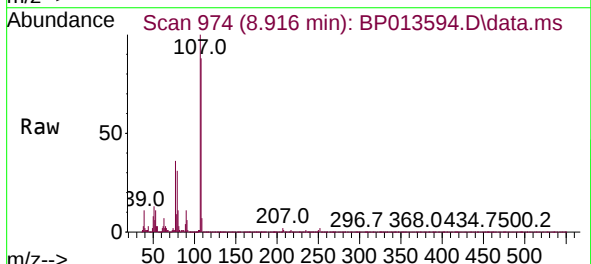
Tgt Ion: 70 Resp: 87448
Ion Ratio Lower Upper
70 100
42 51.7 40.1 60.1
101 9.2 7.0 10.4
130 16.7 14.4 21.6

Manual Integrations
APPROVED

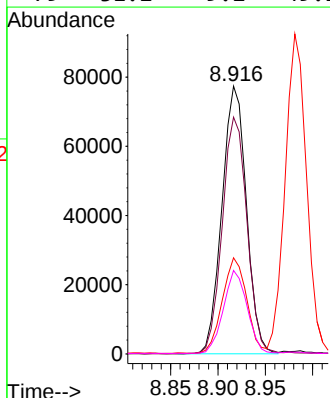
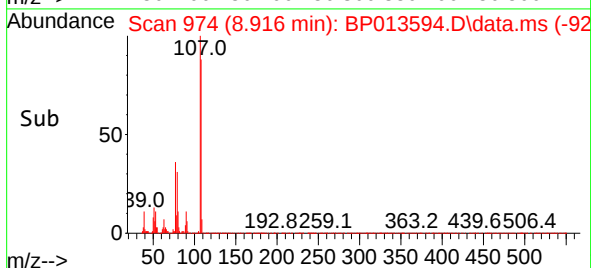
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

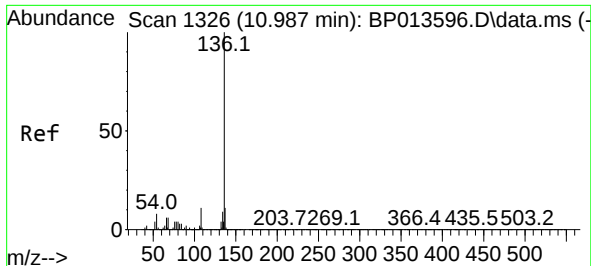


#20
3+4-Methylphenols
Concen: 10.264 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion:107 Resp: 138752
Ion Ratio Lower Upper
107 100
108 88.4 67.4 107.4
77 35.9 15.9 55.9
79 31.2 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

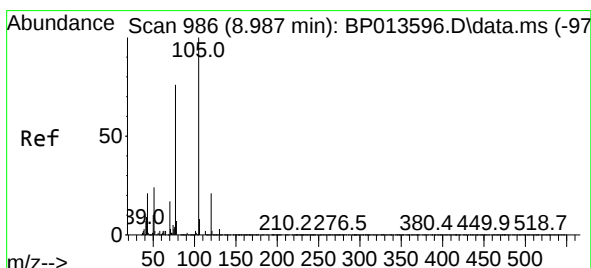
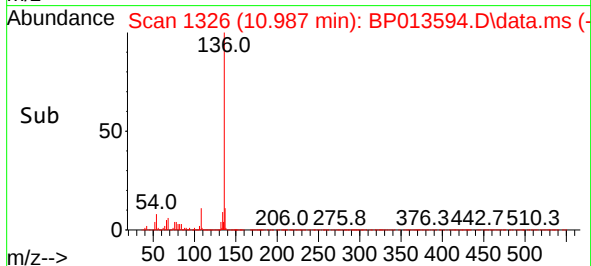
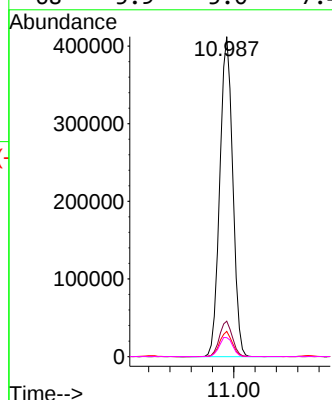
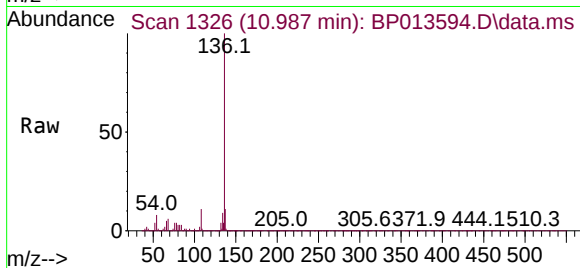
SSTDICC010

Tgt Ion:136 Resp: 693489
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.9 6.1 9.1
68 5.9 5.0 7.4

Manual Integrations

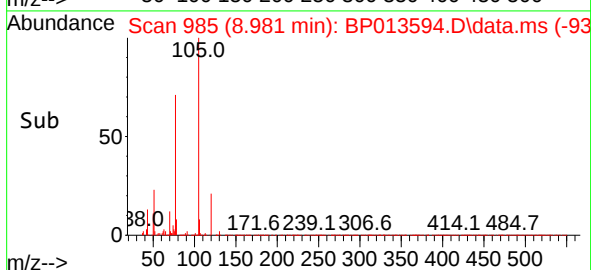
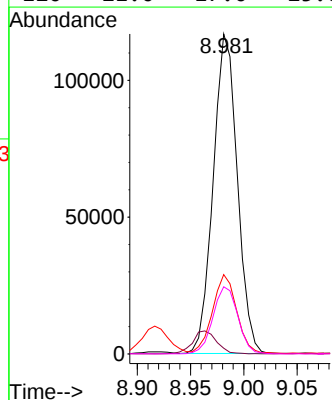
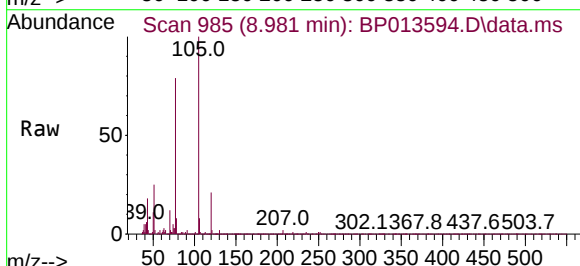
APPROVED

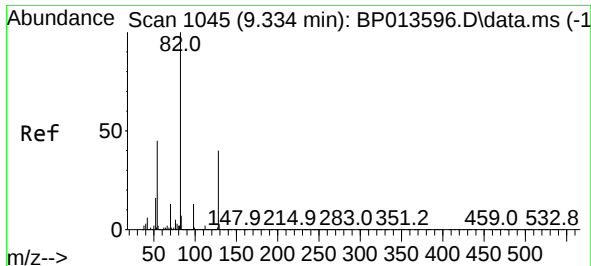
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 10.499 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

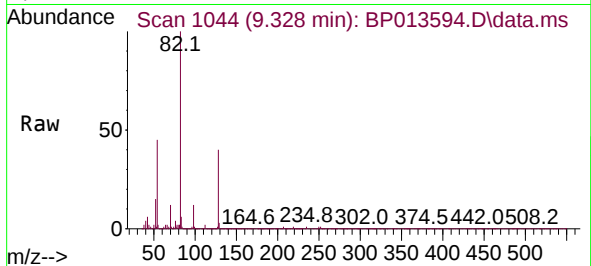
Tgt Ion:105 Resp: 183785
Ion Ratio Lower Upper
105 100
71 1.8 2.5 3.7#
51 24.8 20.6 31.0
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 18.870 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

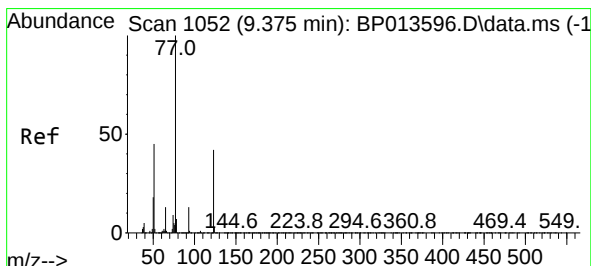
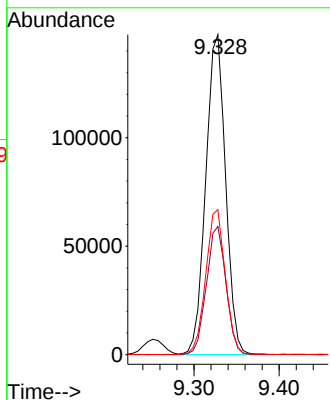
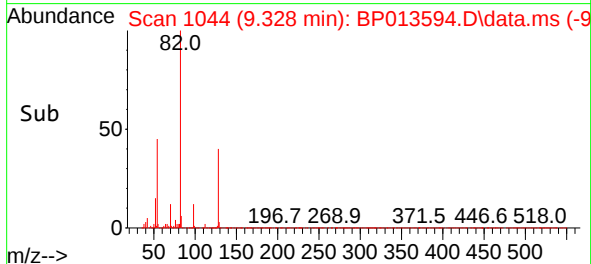
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



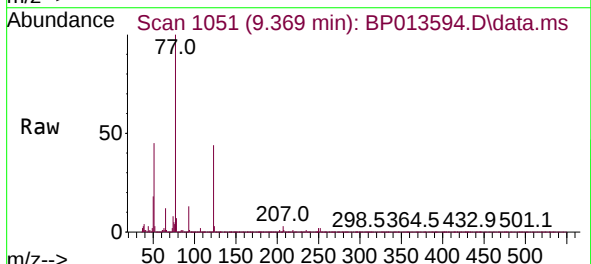
Tgt Ion: 82 Resp: 23815
Ion Ratio Lower Upper
82 100
128 40.0 31.8 47.8
54 45.3 36.2 54.2

Manual Integrations
APPROVED

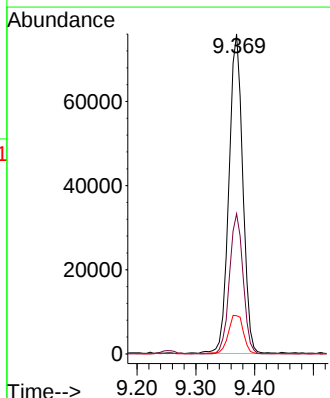
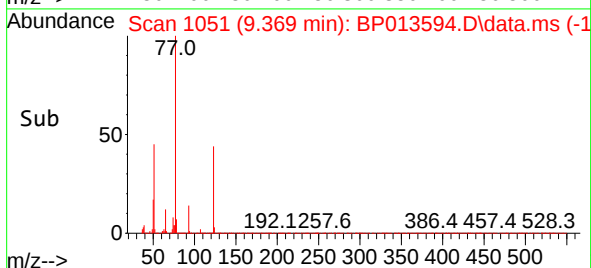
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

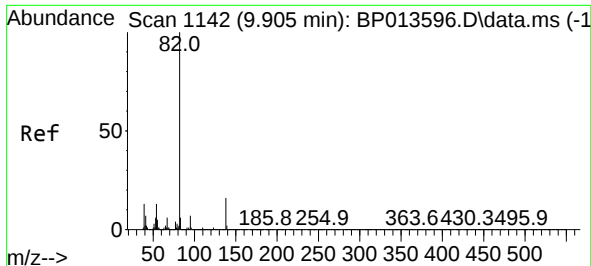


#24
Nitrobenzene
Concen: 9.416 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion: 77 Resp: 124376
Ion Ratio Lower Upper
77 100
123 43.8 33.9 50.9
65 11.9 10.2 15.4





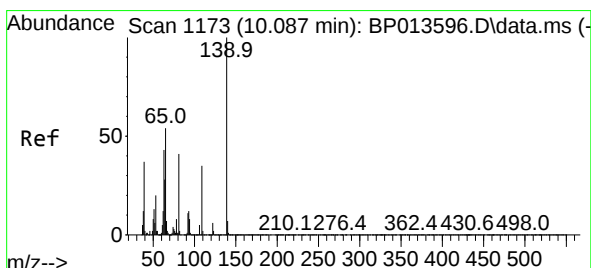
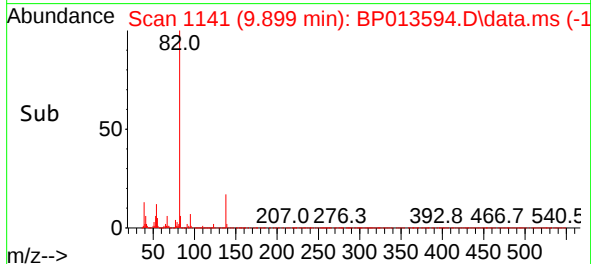
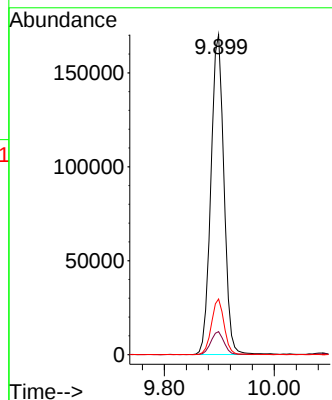
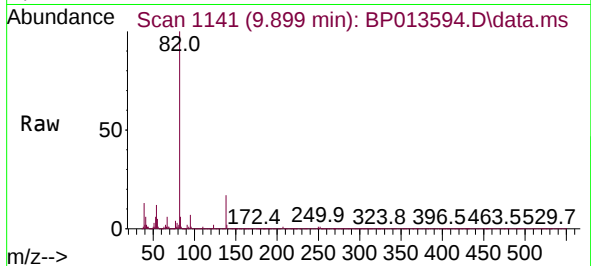
#25
Isophorone
Concen: 10.128 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 280005
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.4 13.0 19.6

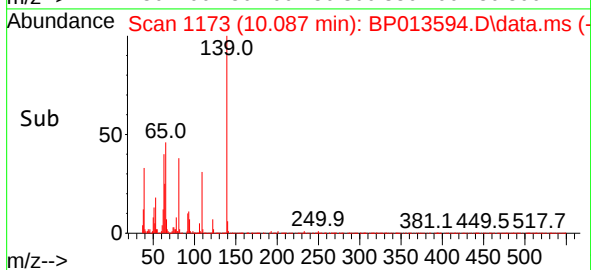
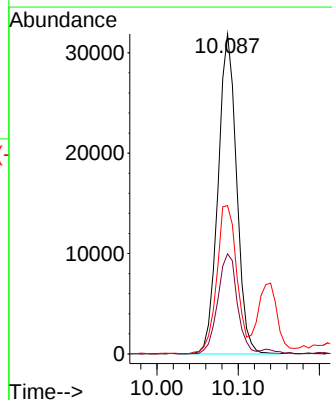
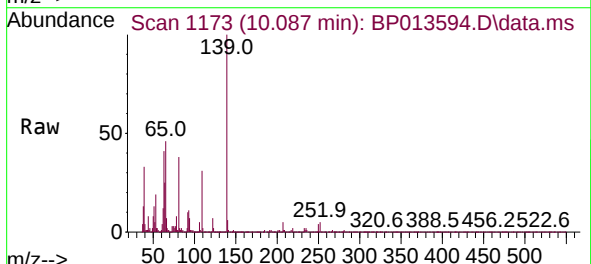
Manual Integrations
APPROVED

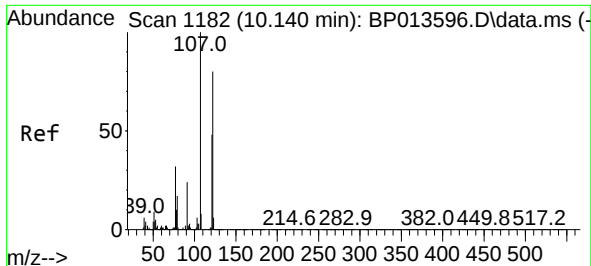
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#26
2-Nitrophenol
Concen: 8.872 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

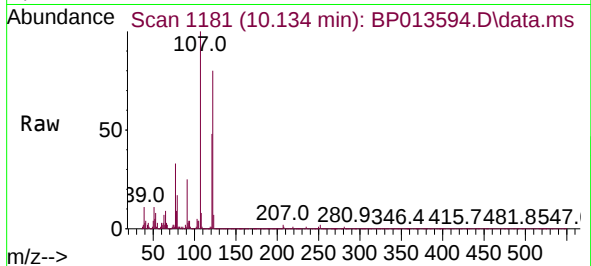
Tgt Ion:139 Resp: 50343
Ion Ratio Lower Upper
139 100
109 31.3 27.8 41.8
65 46.3 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 9.855 ng
RT: 10.134 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

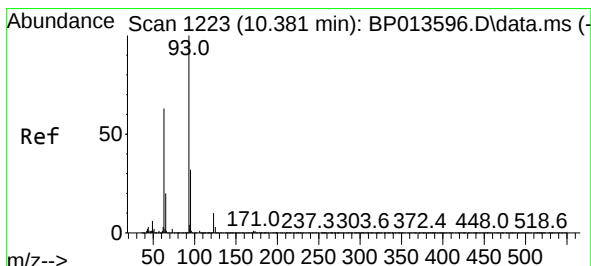
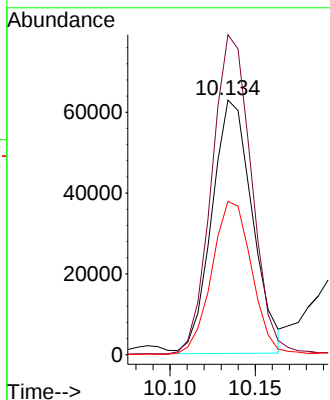
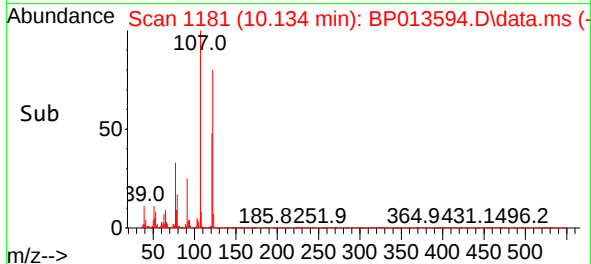
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 122 Resp: 103517
Ion Ratio Lower Upper
122 100
107 125.8 99.2 148.8
121 60.2 48.0 72.0

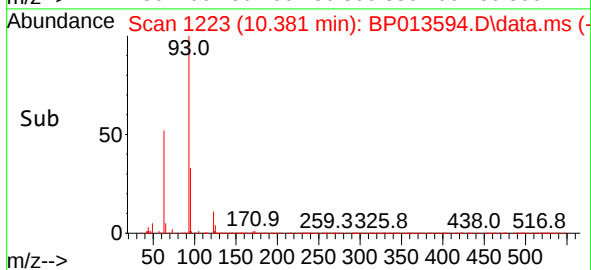
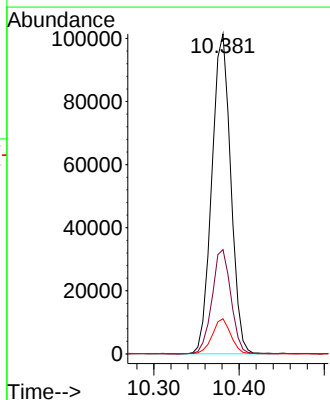
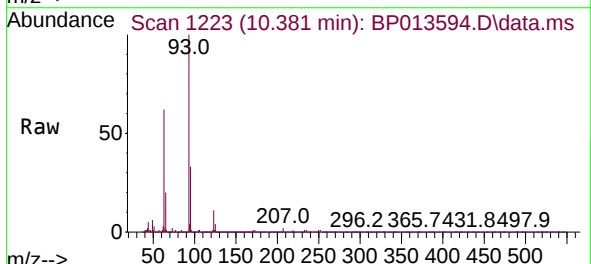
Manual Integrations
APPROVED

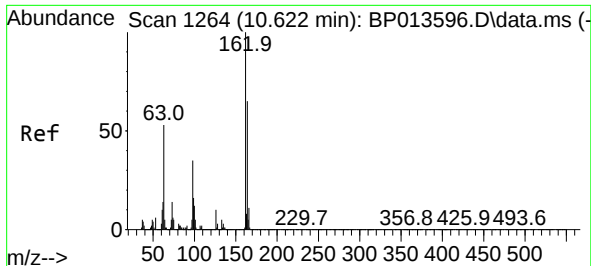
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.942 ng
RT: 10.381 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

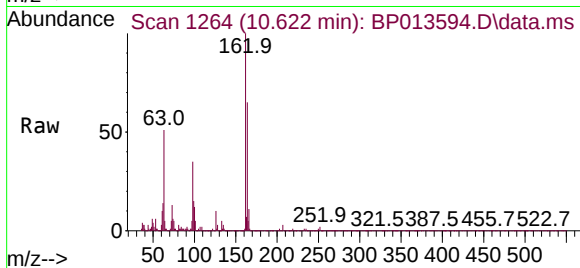
Tgt Ion: 93 Resp: 156377
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.0 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 9.705 ng
RT: 10.622 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

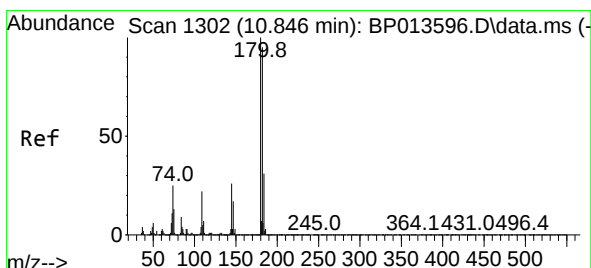
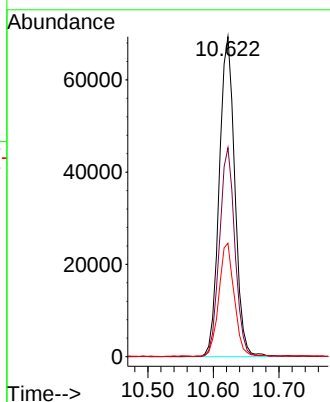
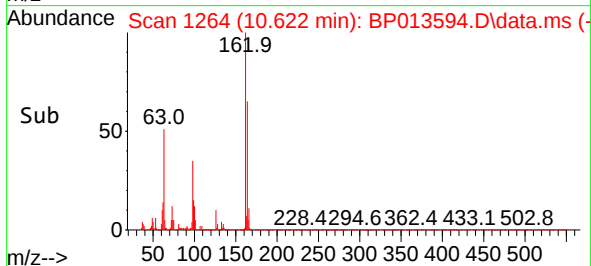
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



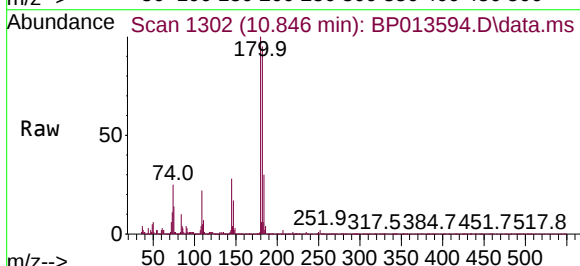
Tgt Ion:162 Resp: 114714
Ion Ratio Lower Upper
162 100
164 65.3 45.3 85.3
98 35.4 14.9 54.9

Manual Integrations
APPROVED

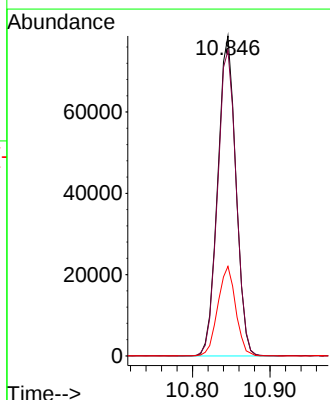
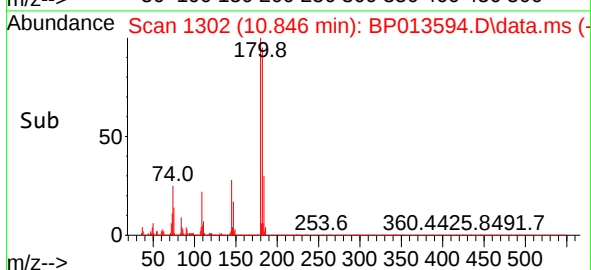
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

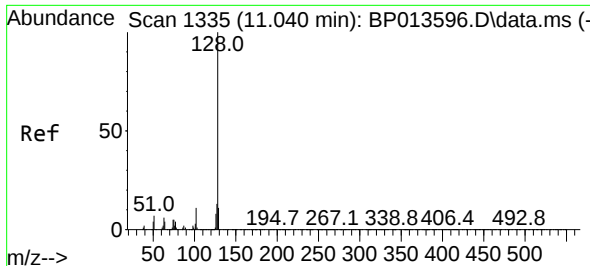


#30
1,2,4-Trichlorobenzene
Concen: 9.797 ng
RT: 10.846 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion:180 Resp: 128389
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 28.0 21.1 31.7





#31
Naphthalene
Concen: 10.295 ng
RT: 11.034 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

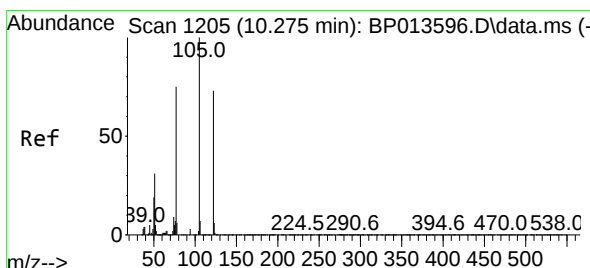
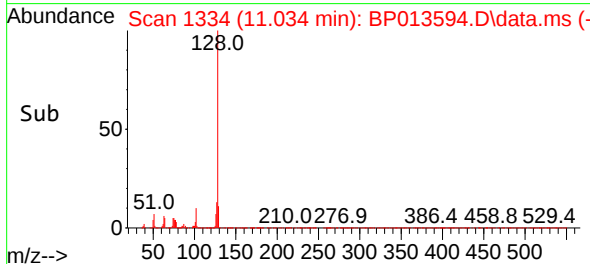
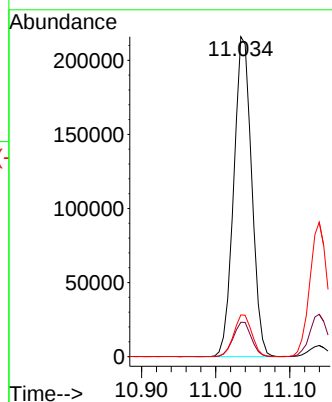
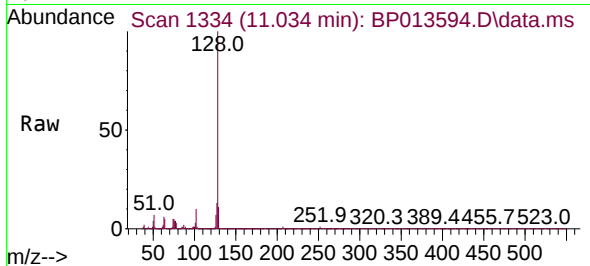
ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 36277
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.4 15.6

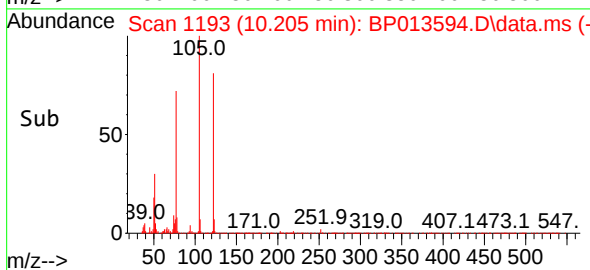
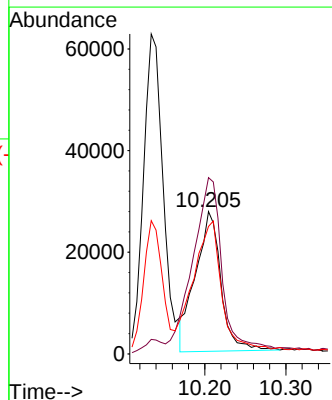
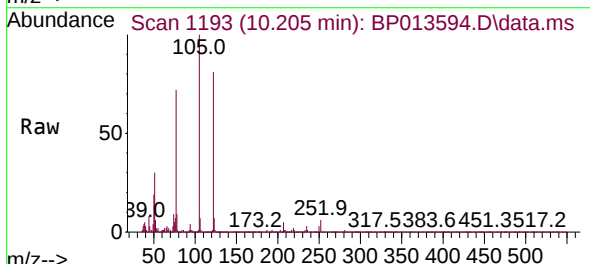
Manual Integrations
APPROVED

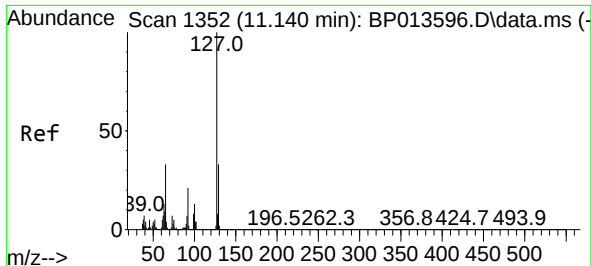
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 7.818 ng
RT: 10.205 min Scan# 1193
Delta R.T. -0.070 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

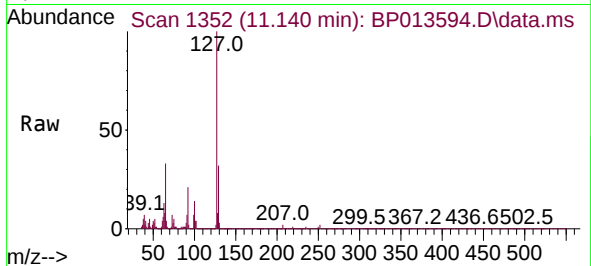
Tgt Ion:122 Resp: 59859
Ion Ratio Lower Upper
122 100
105 123.8 110.7 150.7
77 89.6 81.1 121.1





#33
4-Chloroaniline
Concen: 9.874 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

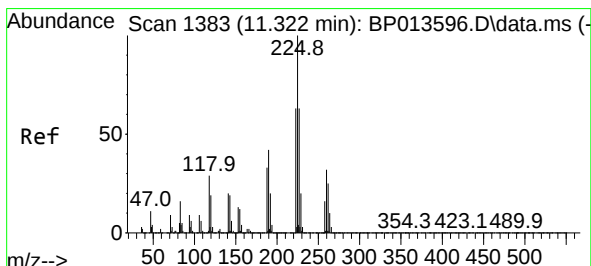
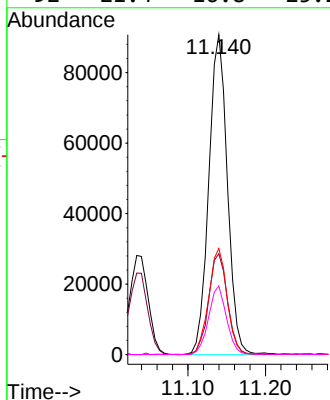
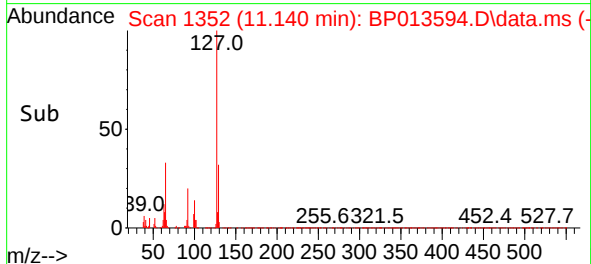
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	33.2	26.3	39.5
92	21.4	16.8	25.2

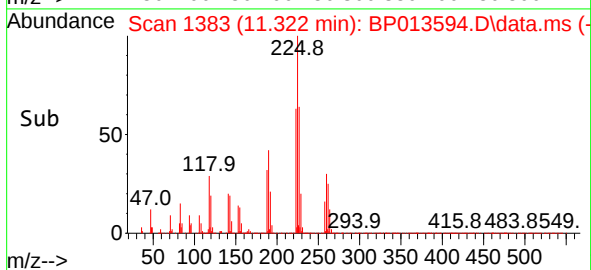
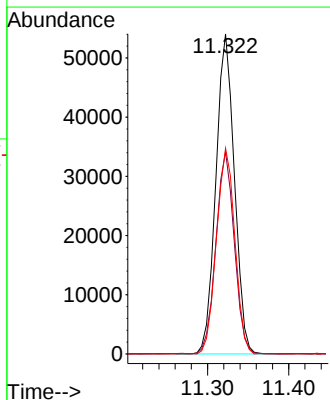
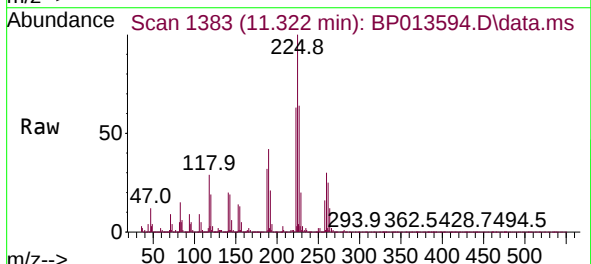
Manual Integrations
APPROVED

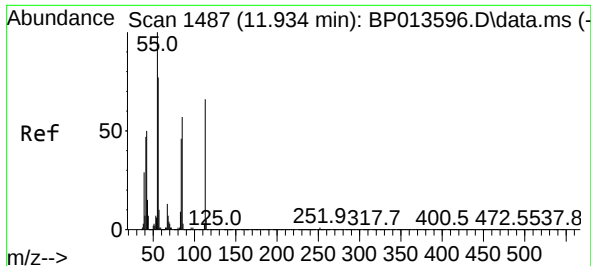
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#34
Hexachlorobutadiene
Concen: 9.711 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

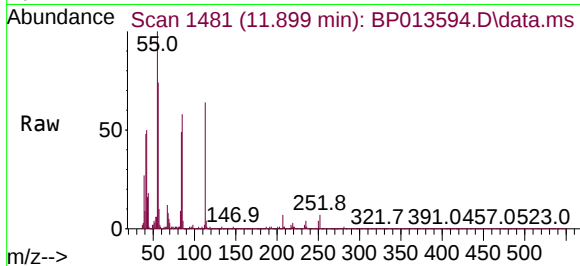
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.3	50.5	75.7





#35
Caprolactam
Concen: 9.544 ng m
RT: 11.899 min Scan# 14
Delta R.T. -0.035 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

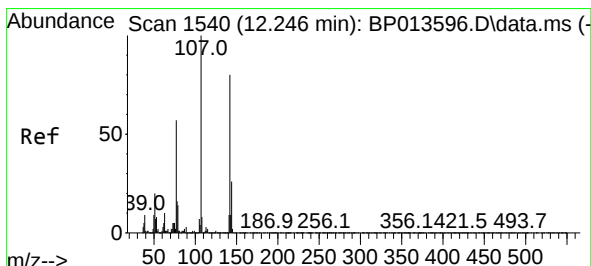
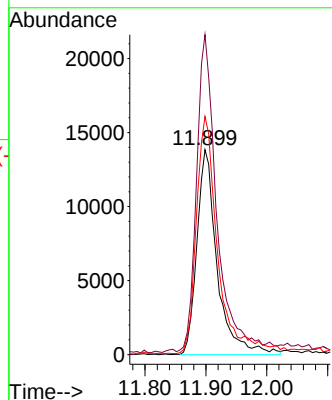
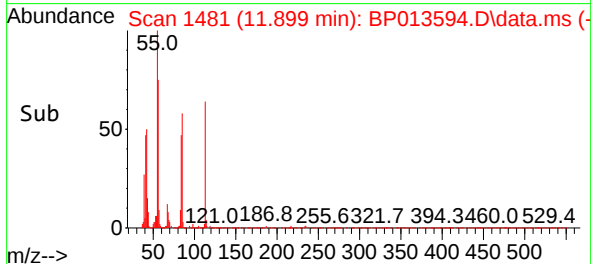
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 32095
Ion Ratio Lower Upper
113 100
55 156.2 131.6 171.6
56 116.2 97.2 137.2

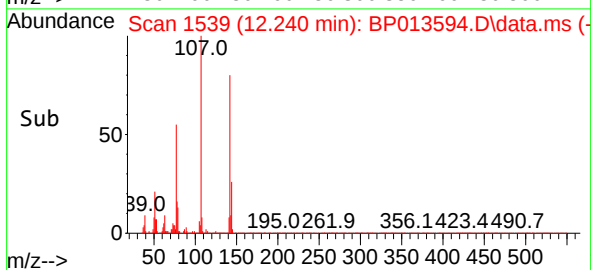
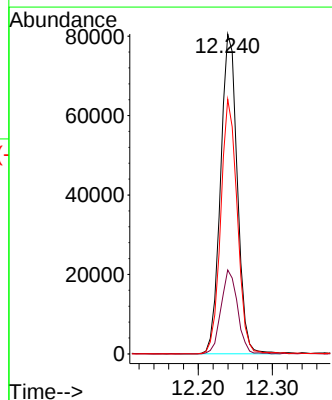
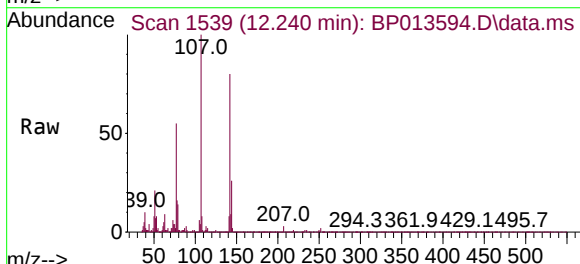
Manual Integrations
APPROVED

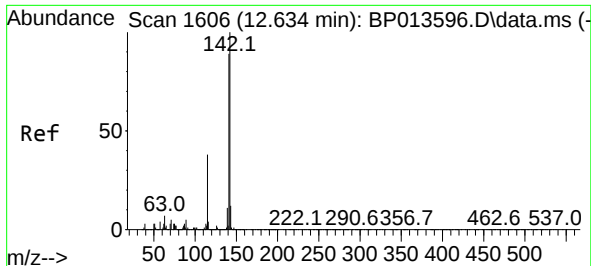
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#36
4-Chloro-3-methylphenol
Concen: 10.085 ng
RT: 12.240 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:107 Resp: 126377
Ion Ratio Lower Upper
107 100
144 26.2 20.9 31.3
142 79.6 64.2 96.4





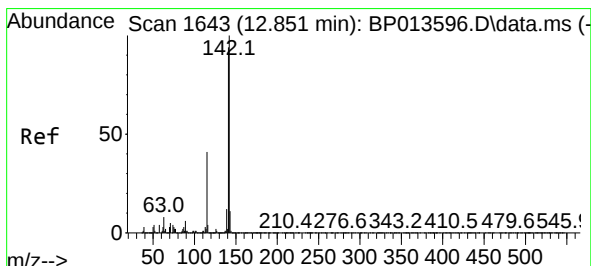
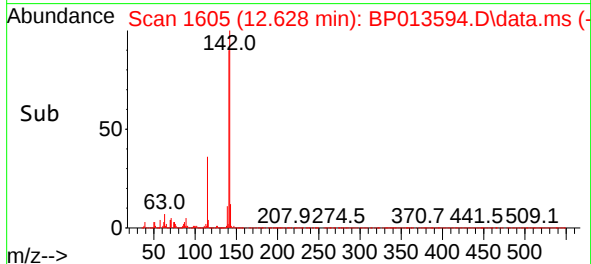
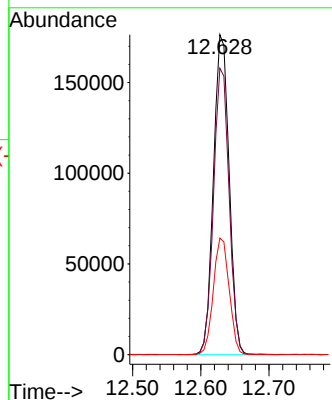
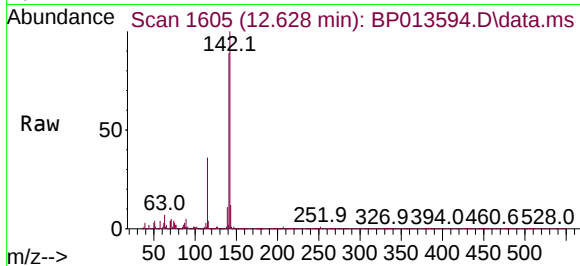
#37
2-Methylnaphthalene
Concen: 10.453 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:142 Resp: 281520
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 36.4 30.6 46.0

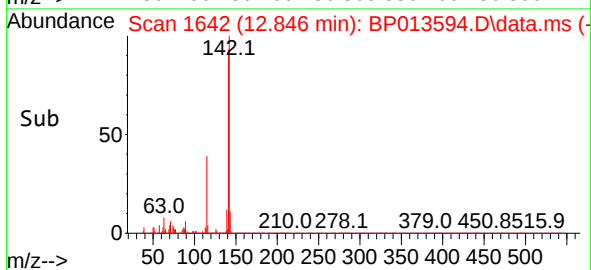
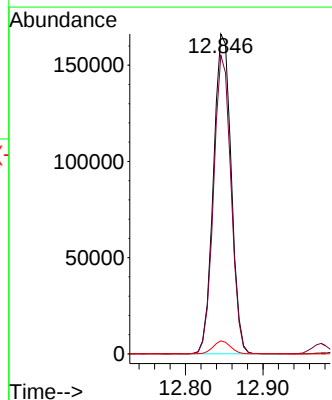
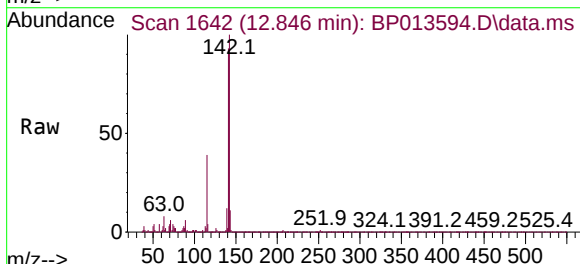
Manual Integrations
APPROVED

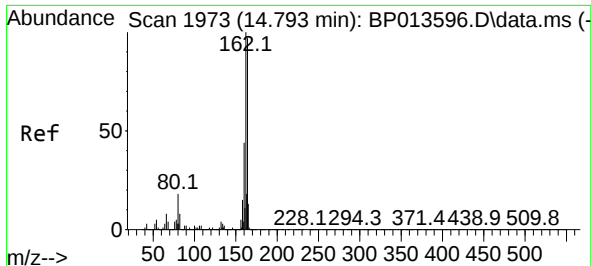
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#38
1-Methylnaphthalene
Concen: 10.476 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

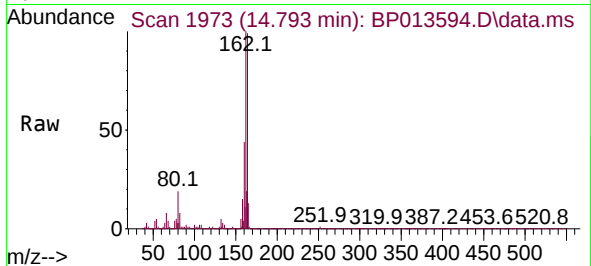
Tgt Ion:142 Resp: 264066
Ion Ratio Lower Upper
142 100
141 93.3 75.5 113.3
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

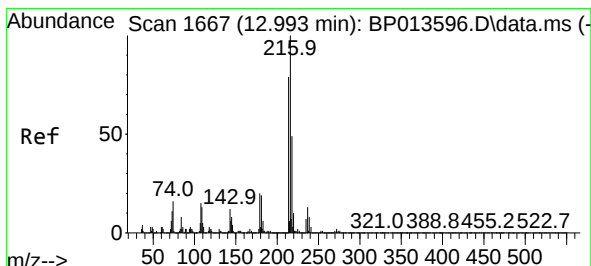
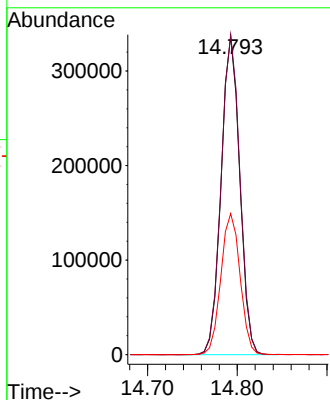
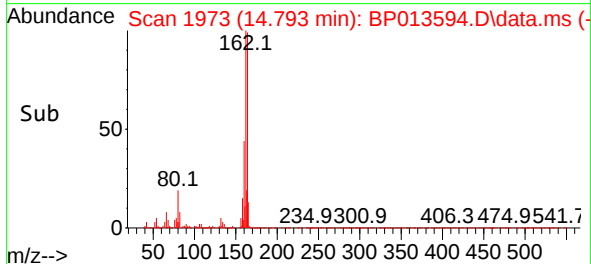
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



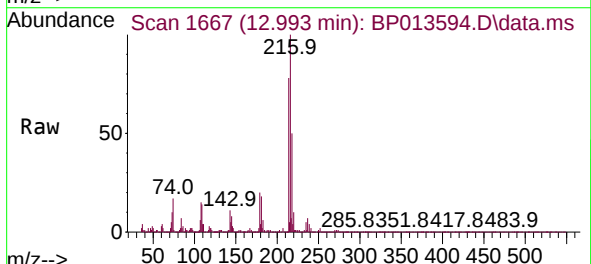
Tgt Ion:164 Resp: 486190
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 44.3 36.6 54.8

Manual Integrations
APPROVED

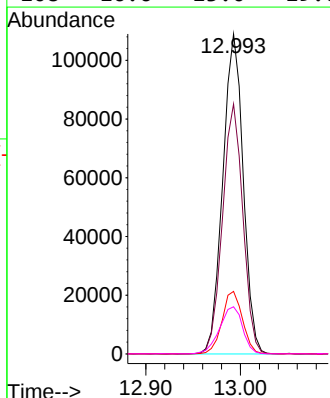
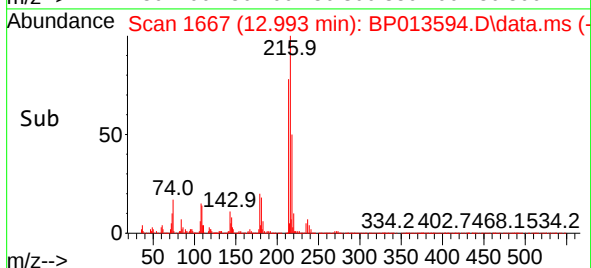
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

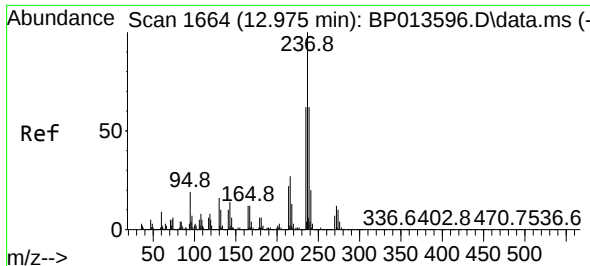


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.634 ng
RT: 12.993 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



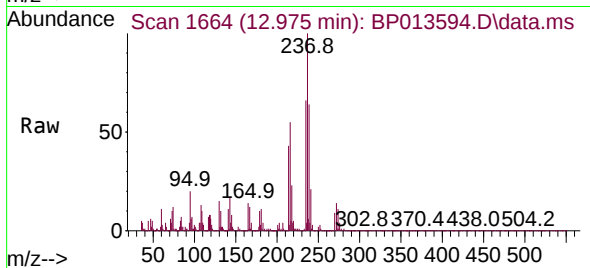
Tgt Ion:216 Resp: 163184
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 19.5 15.4 23.0
108 16.6 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 8.334 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

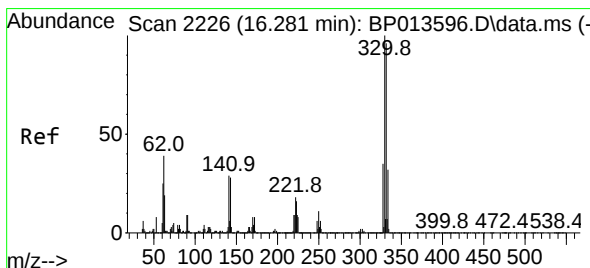
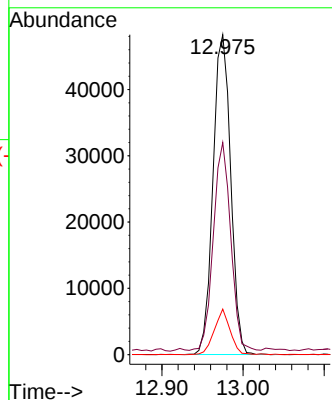
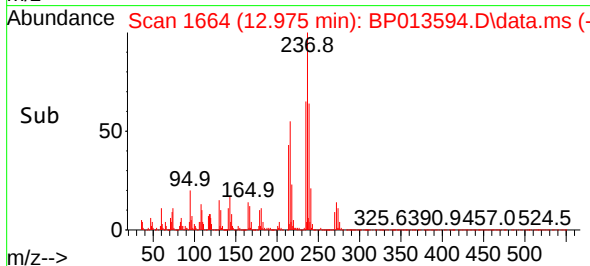
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



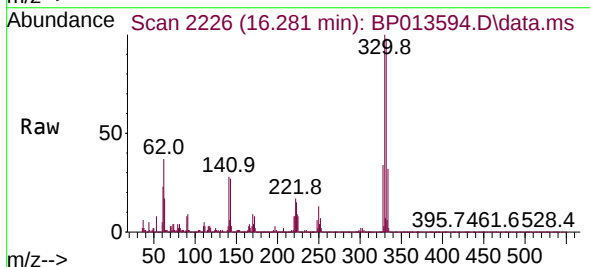
Tgt Ion: 237 Resp: 72931
Ion Ratio Lower Upper
237 100
235 66.3 41.9 81.9
272 14.2 0.0 32.4

Manual Integrations
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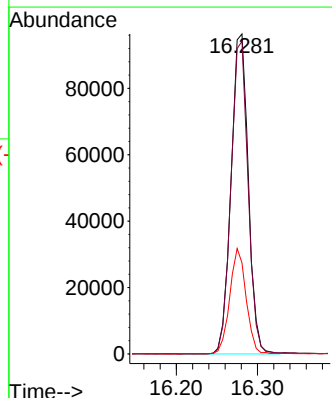
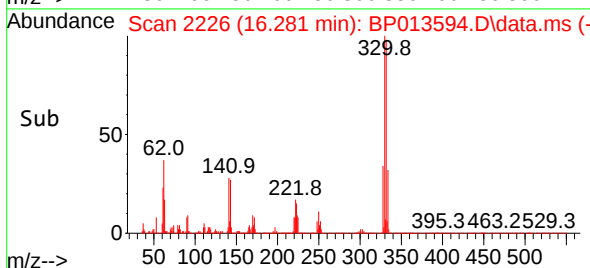
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

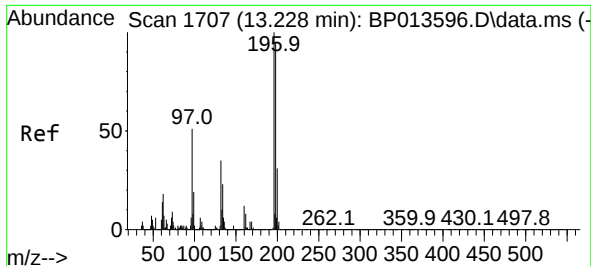


#42
2,4,6-Tribromophenol
Concen: 19.175 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion: 330 Resp: 141938
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 31.4 23.3 34.9





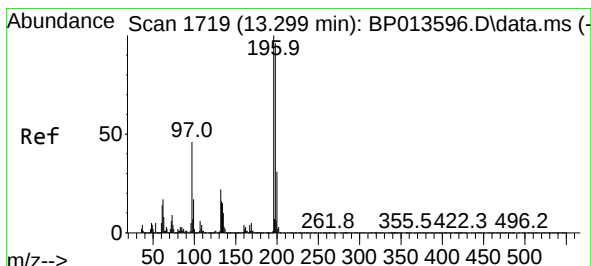
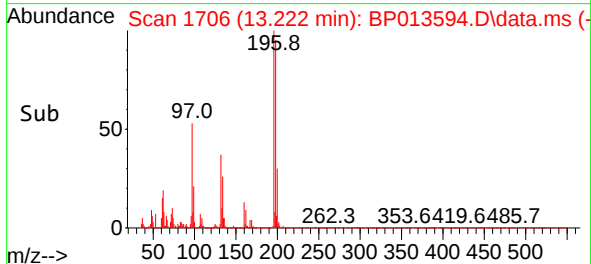
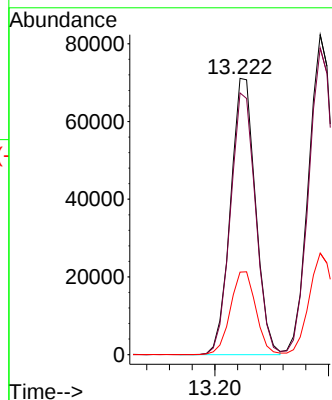
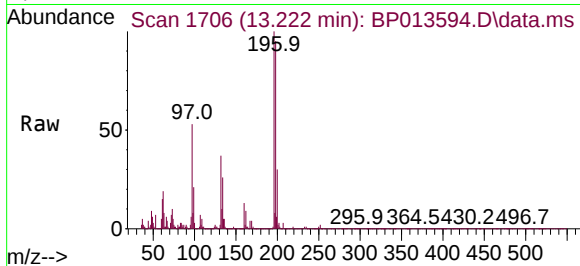
#43
2,4,6-Trichlorophenol
Concen: 9.593 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 108726
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
200 29.8 24.8 37.2

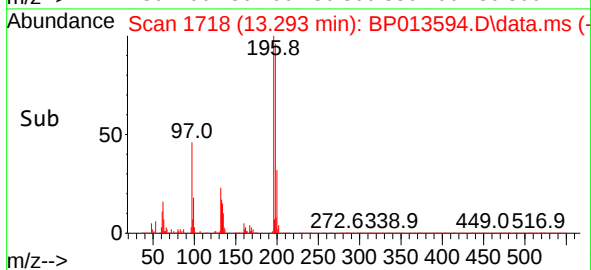
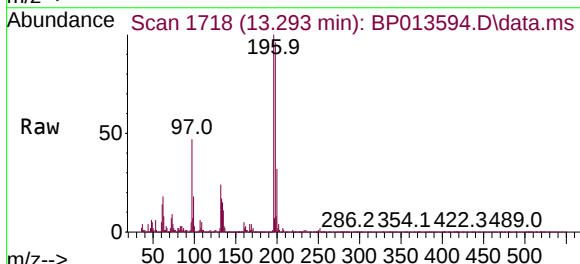
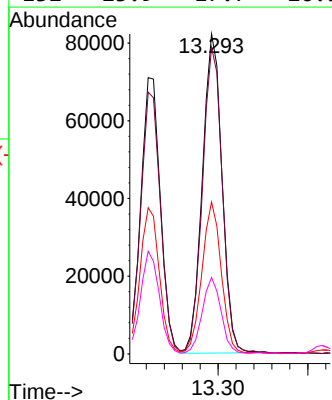
Manual Integrations
APPROVED

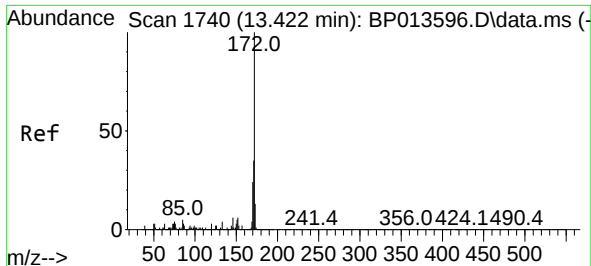
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#44
2,4,5-Trichlorophenol
Concen: 9.443 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

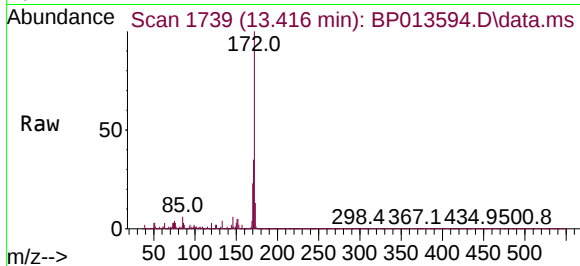
Tgt Ion:196 Resp: 125160
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
97 47.5 36.8 55.2
132 23.9 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 20.941 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

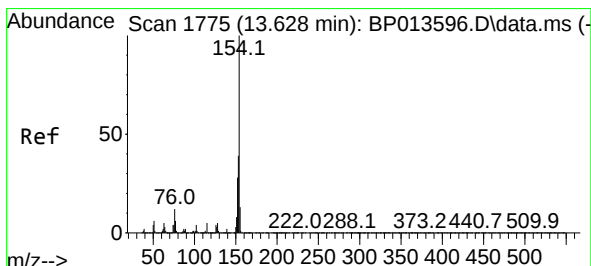
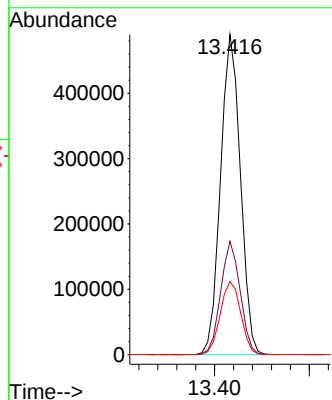
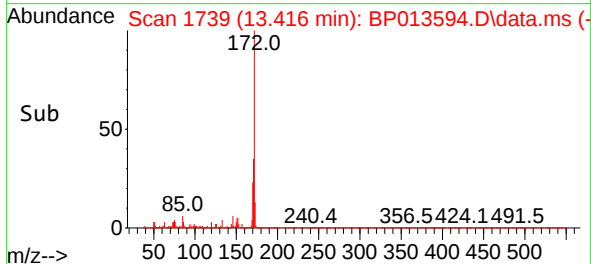
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



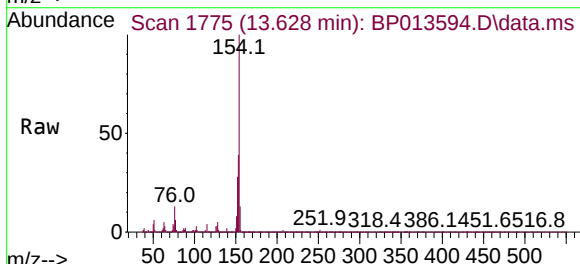
Tgt Ion:172 Resp: 712869
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 22.8 19.1 28.7

Manual Integrations
APPROVED

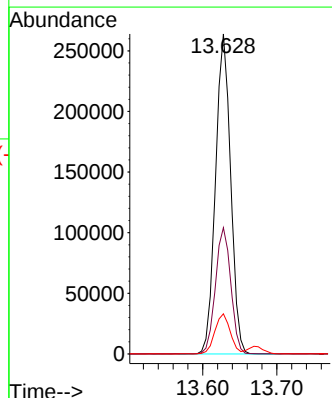
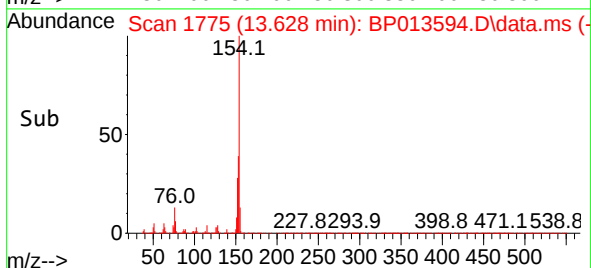
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

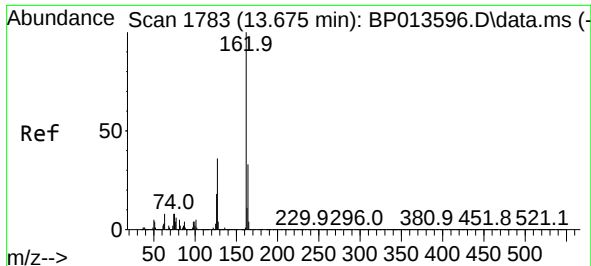


#46
1,1'-Biphenyl
Concen: 10.301 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



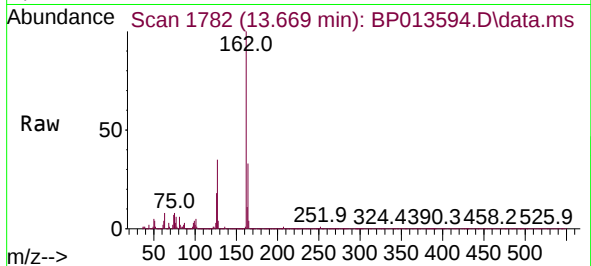
Tgt Ion:154 Resp: 373195
Ion Ratio Lower Upper
154 100
153 39.4 18.9 58.9
76 12.5 0.0 32.1





#47
2-Chloronaphthalene
Concen: 10.292 ng
RT: 13.669 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

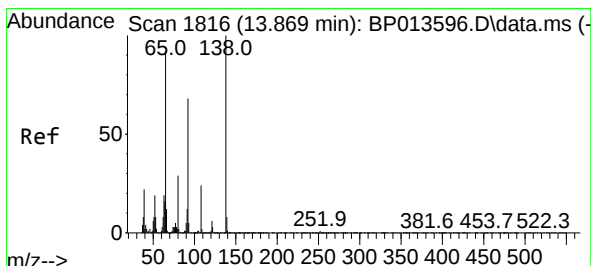
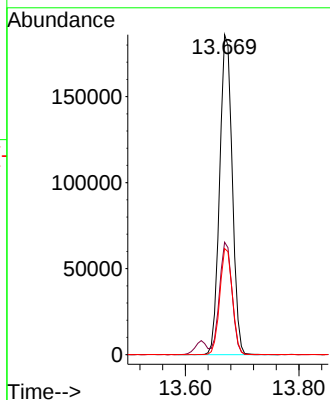
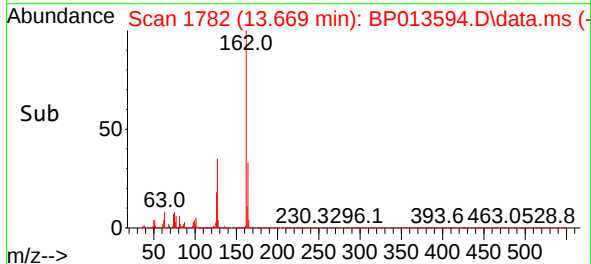
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 162 Resp: 284560
Ion Ratio Lower Upper
162 100
127 35.1 29.0 43.6
164 33.1 26.3 39.5

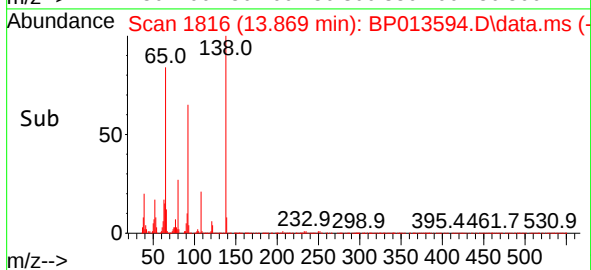
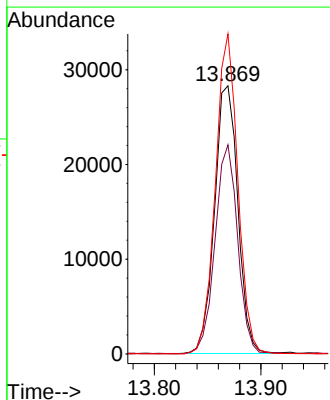
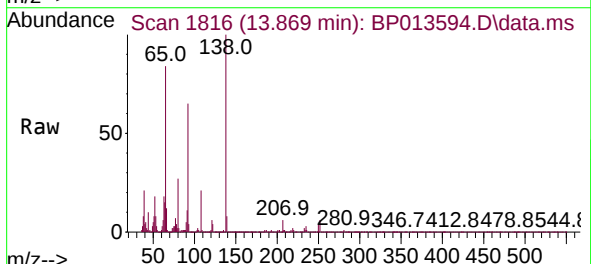
Manual Integrations
APPROVED

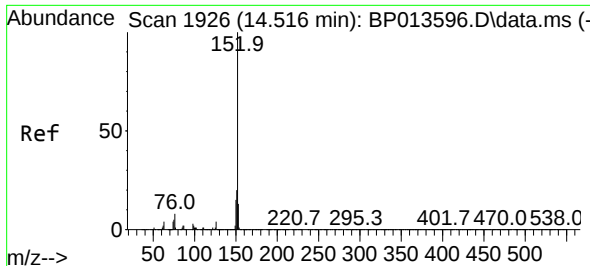
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#48
2-Nitroaniline
Concen: 7.498 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

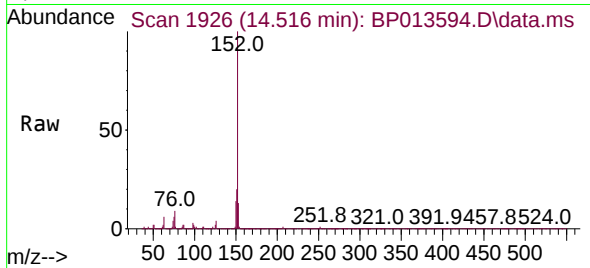
Tgt Ion: 65 Resp: 43127
Ion Ratio Lower Upper
65 100
92 78.0 59.5 89.3
138 119.4 87.1 130.7





#49
Acenaphthylene
Concen: 10.295 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

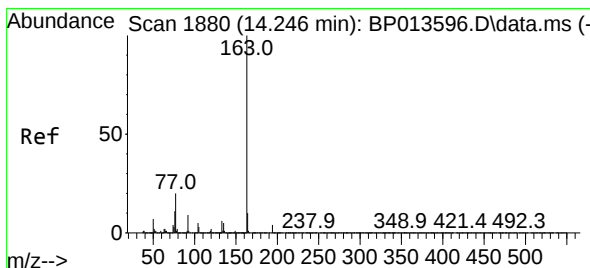
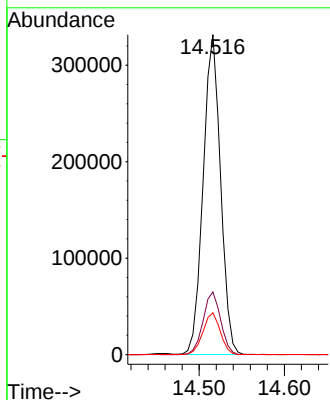
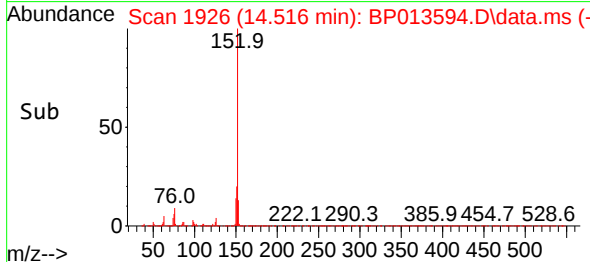
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



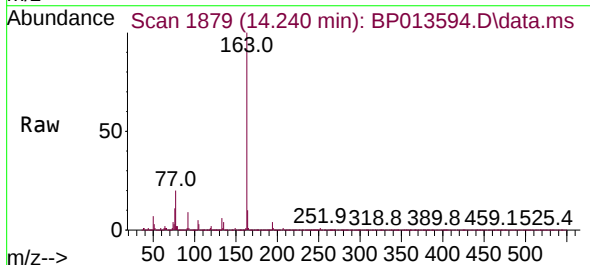
Tgt Ion:152 Resp: 469478
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.6 16.0

Manual Integrations
APPROVED

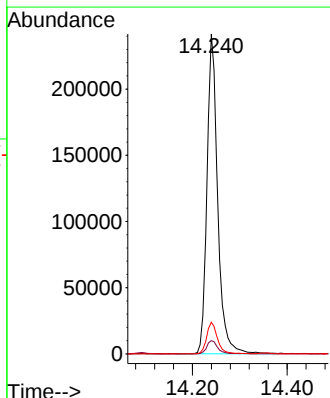
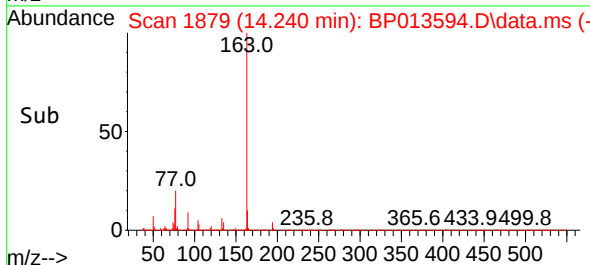
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

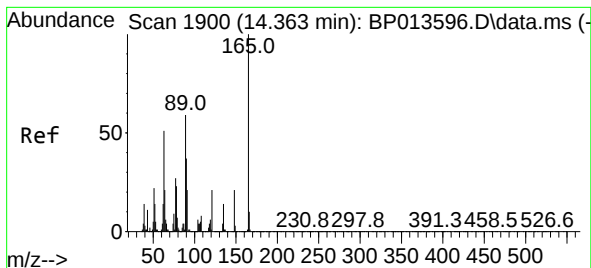


#50
Dimethylphthalate
Concen: 10.038 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion:163 Resp: 379078
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.0 12.0





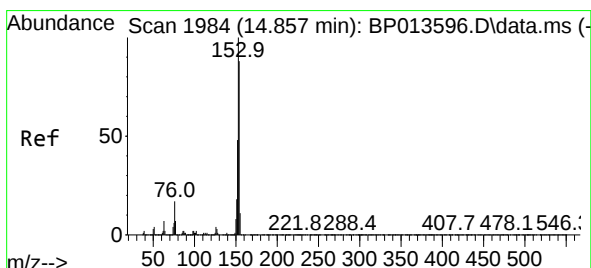
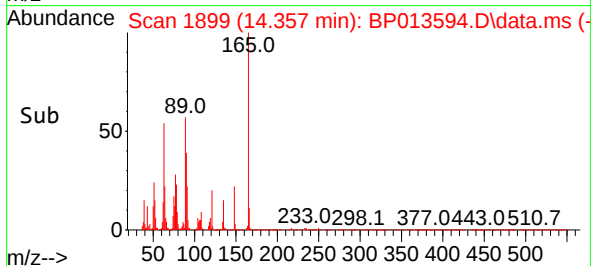
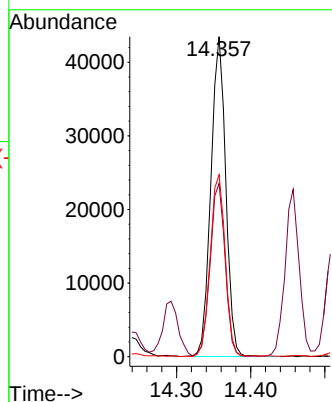
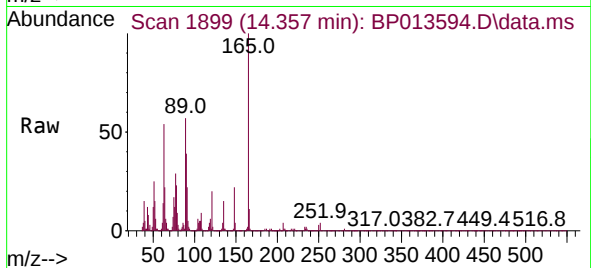
#51
2,6-Dinitrotoluene
Concen: 8.591 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 60524
Ion Ratio Lower Upper
165 100
63 54.1 42.4 63.6
89 56.8 47.0 70.4

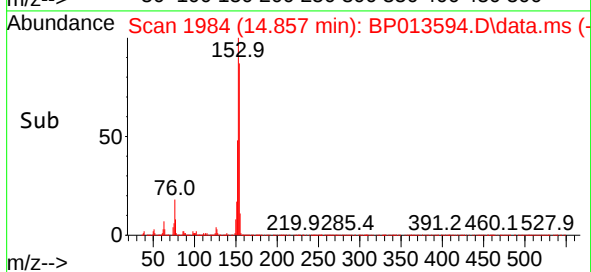
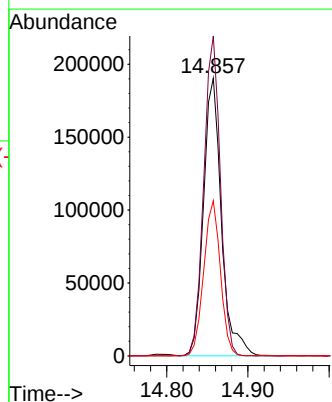
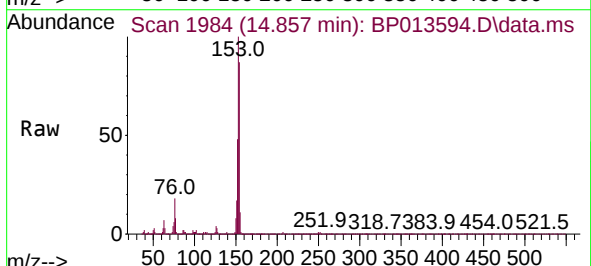
Manual Integrations
APPROVED

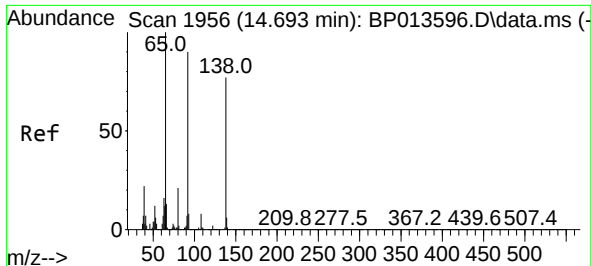
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#52
Acenaphthene
Concen: 10.149 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:154 Resp: 293228
Ion Ratio Lower Upper
154 100
153 115.2 91.0 136.6
152 55.9 44.0 66.0





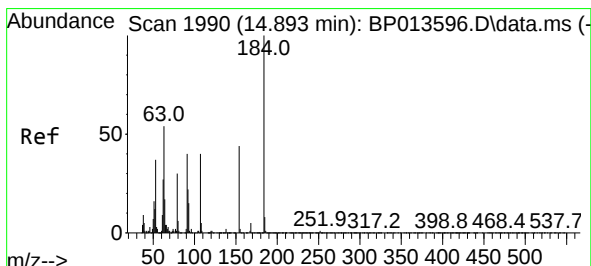
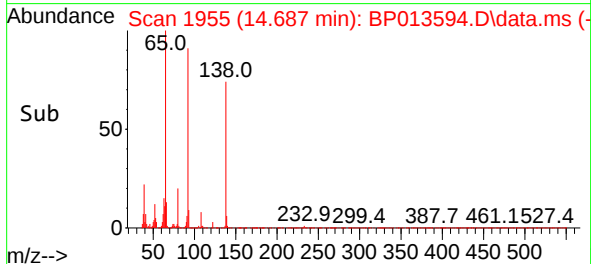
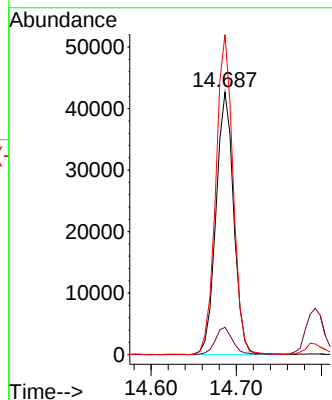
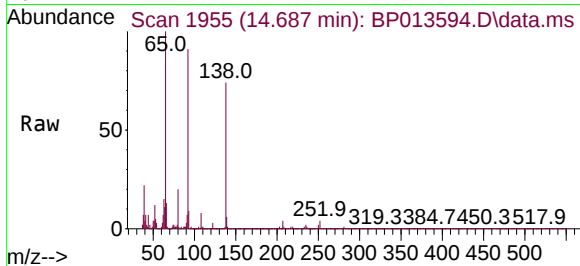
#53
3-Nitroaniline
Concen: 8.756 ng
RT: 14.687 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 61365
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 122.0 93.7 140.5

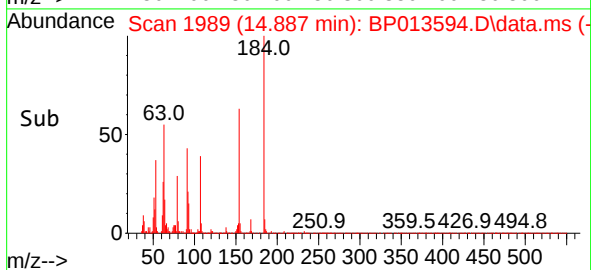
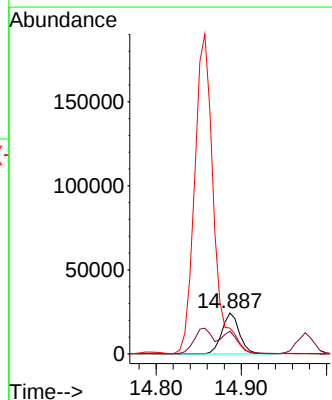
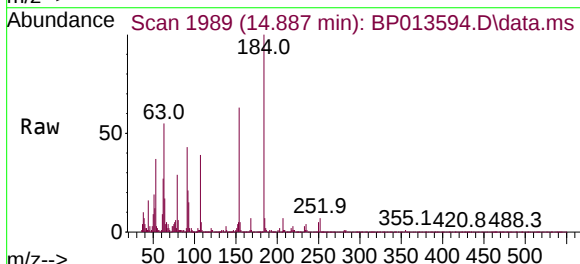
Manual Integrations
APPROVED

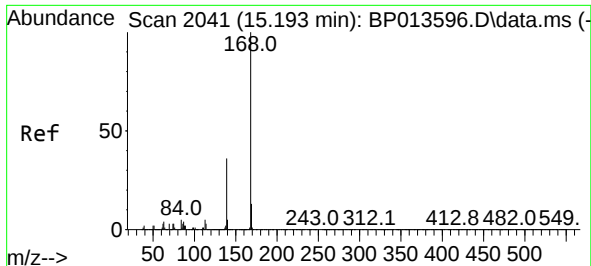
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#54
2,4-Dinitrophenol
Concen: 7.492 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

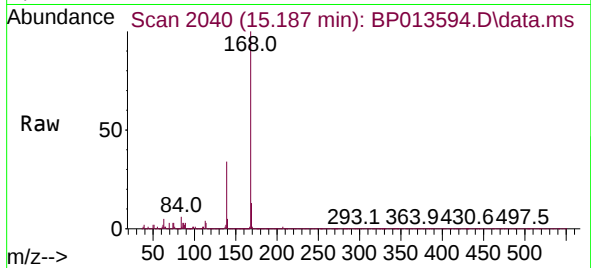
Tgt Ion:184 Resp: 34764
Ion Ratio Lower Upper
184 100
63 55.5 44.4 66.6
154 63.0 49.0 73.6





#55
Dibenzenofuran
Concen: 10.419 ng
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

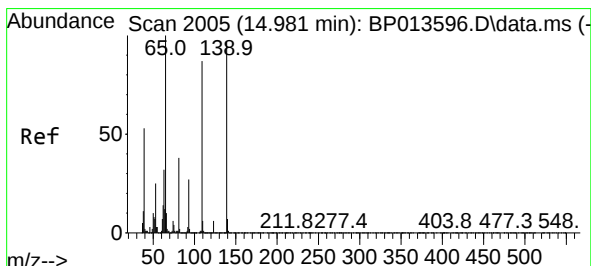
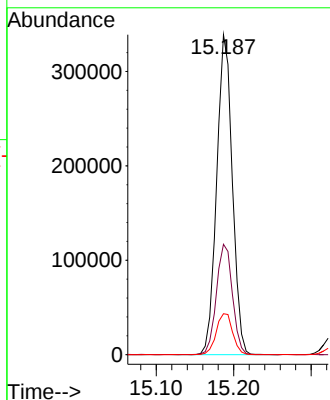
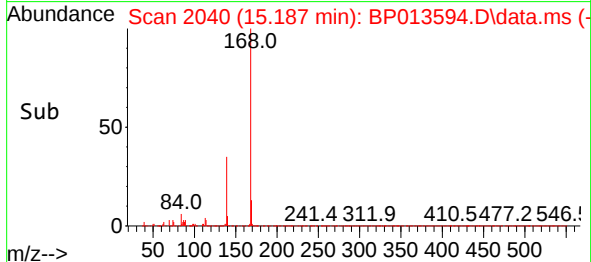
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 476308
Ion Ratio Lower Upper
168 100
139 34.5 29.0 43.4
169 12.8 10.6 15.8

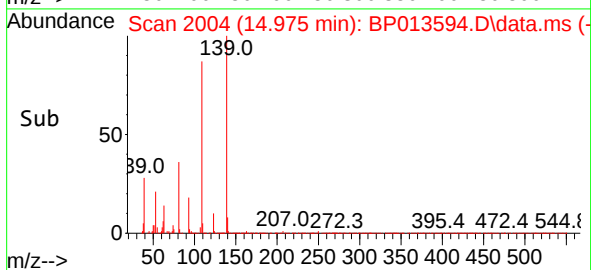
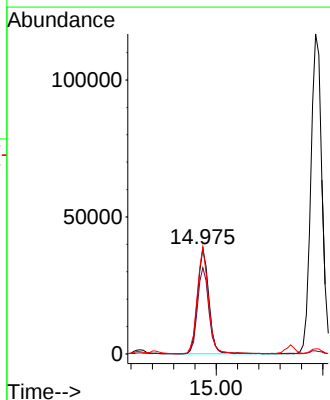
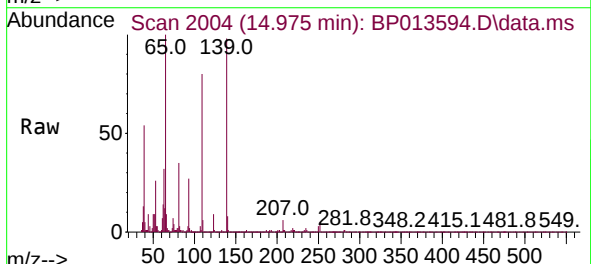
Manual Integrations
APPROVED

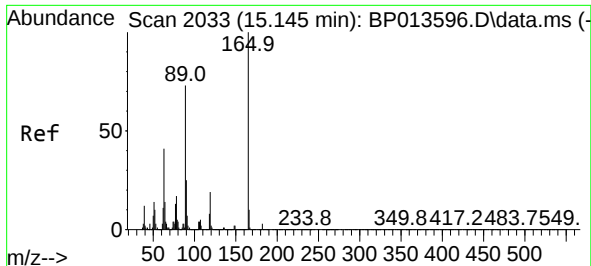
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#56
4-Nitrophenol
Concen: 9.215 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:139 Resp: 56727
Ion Ratio Lower Upper
139 100
109 82.0 69.5 109.5
65 102.0 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 8.345 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

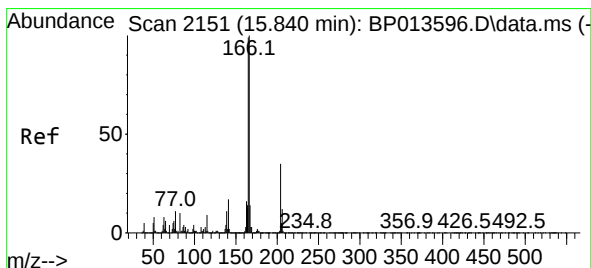
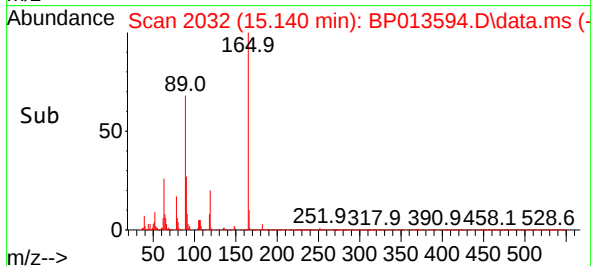
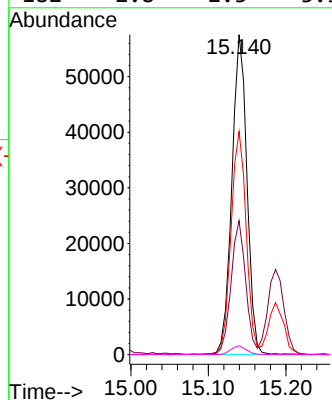
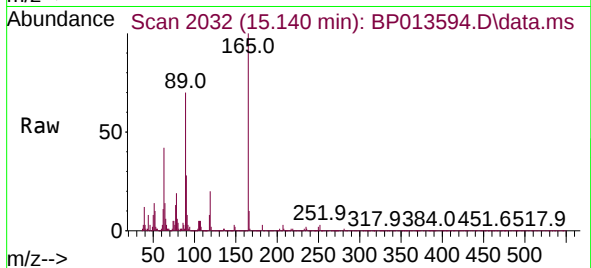
SSTDICC010

Tgt Ion:165 Resp: 77952
Ion Ratio Lower Upper
165 100
63 41.8 32.6 49.0
89 69.7 58.4 87.6
182 2.8 2.3 3.5

Manual Integrations

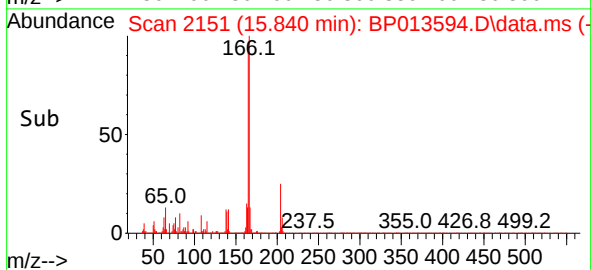
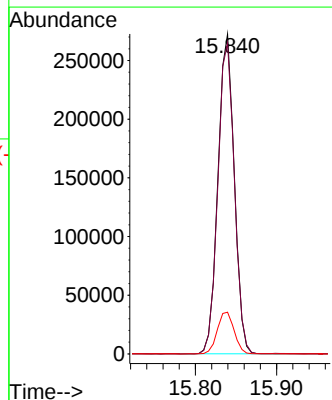
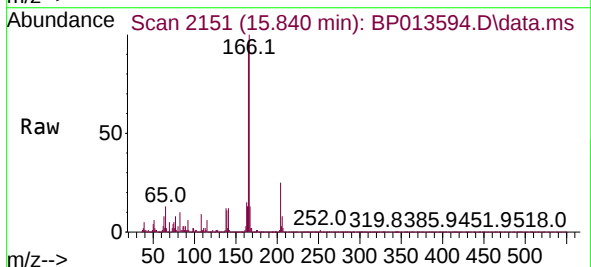
APPROVED

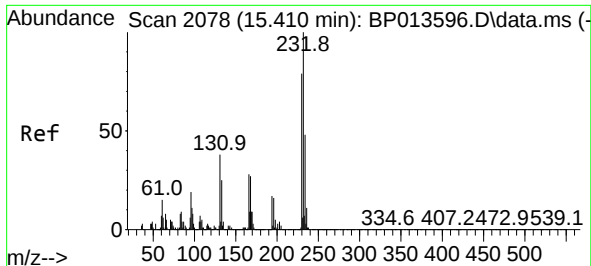
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 10.868 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:166 Resp: 379931
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.0
167 13.1 10.9 16.3





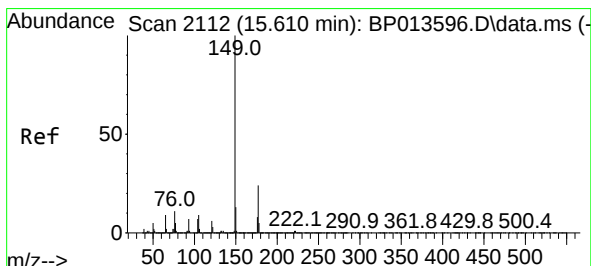
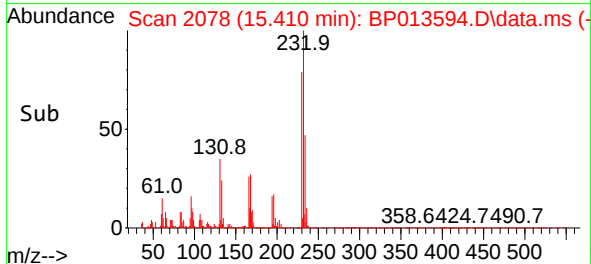
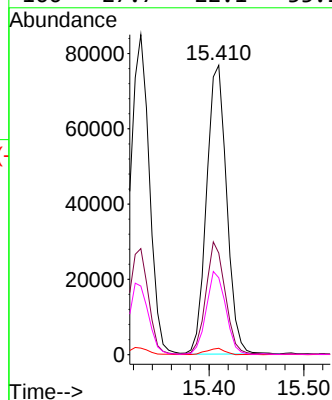
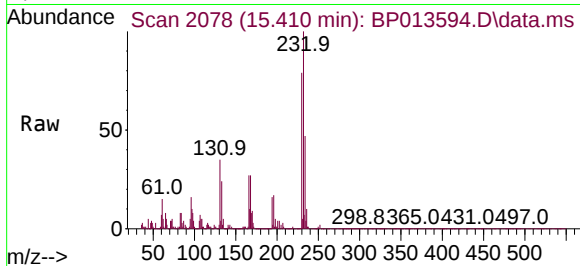
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.894 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 11360
Ion Ratio Lower Upper
232 100
131 37.5 29.4 44.2
130 2.0 1.6 2.4
166 27.7 22.1 33.1

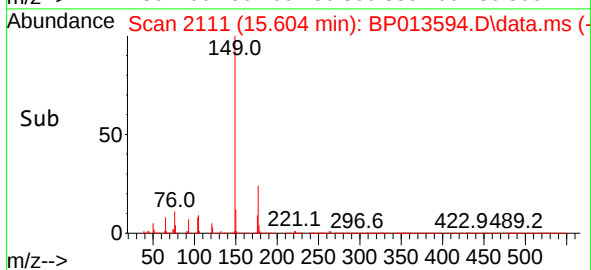
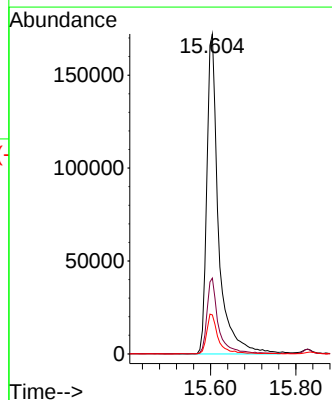
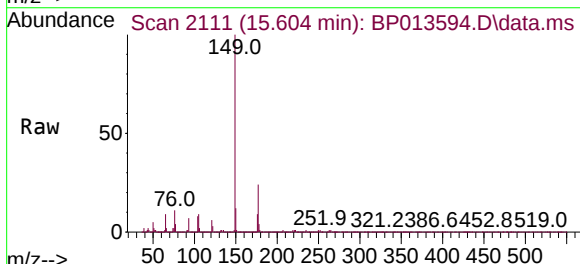
Manual Integrations
APPROVED

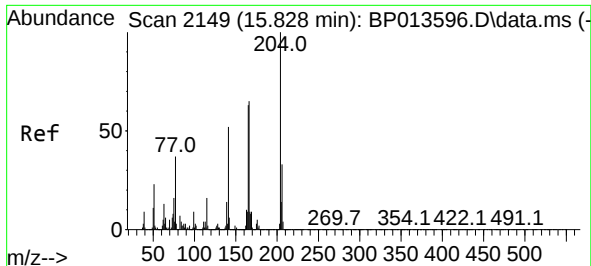
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#60
Diethylphthalate
Concen: 9.494 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

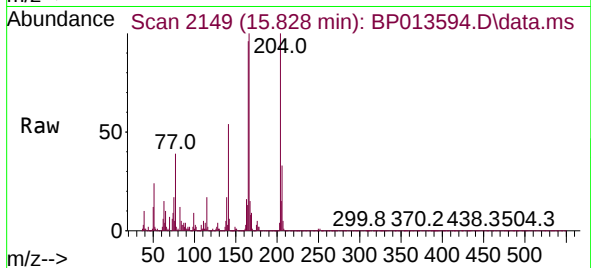
Tgt Ion:149 Resp: 327430
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.6
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.360 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

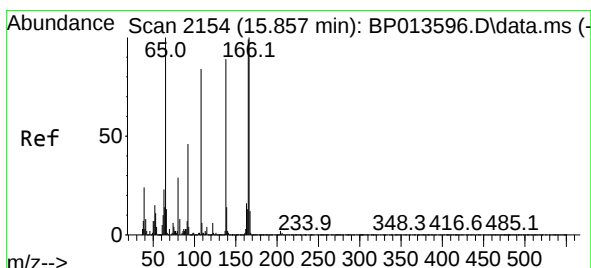
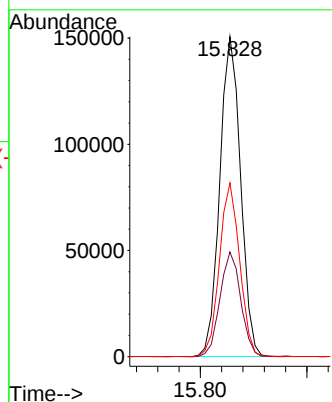
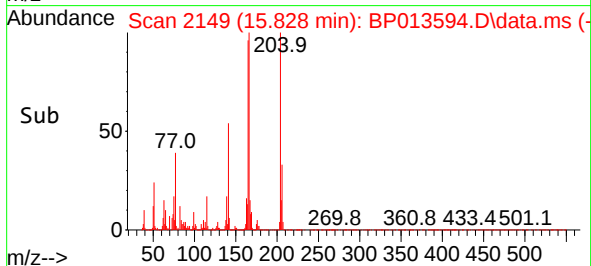
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 204503
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 54.3 41.7 62.5

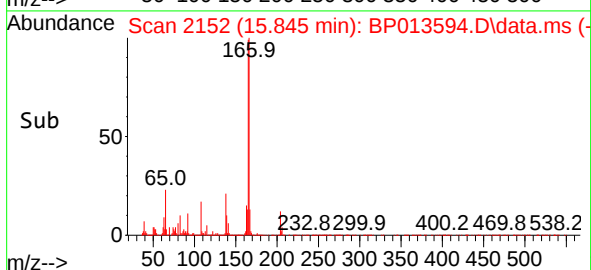
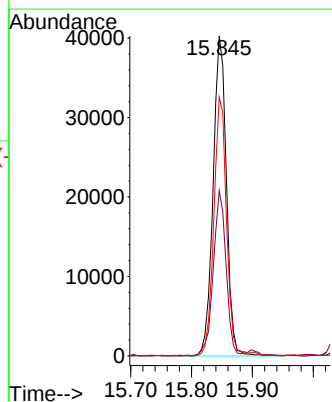
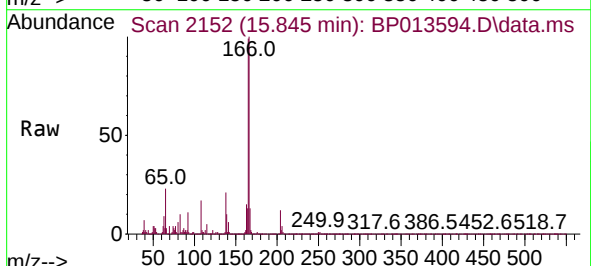
Manual Integrations
APPROVED

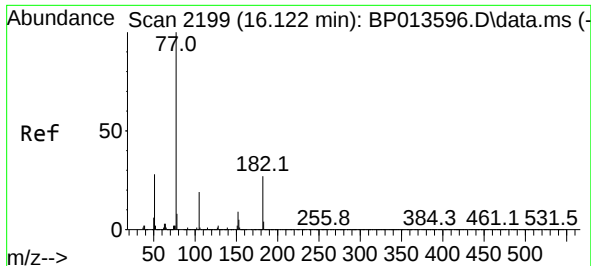
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#62
4-Nitroaniline
Concen: 9.072 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

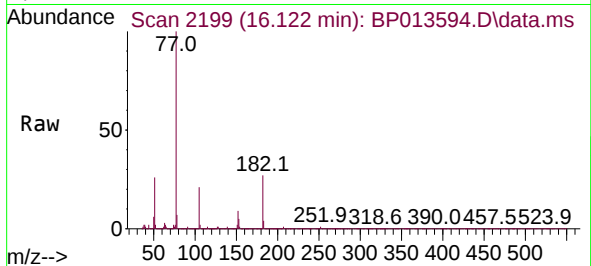
Tgt Ion:138 Resp: 61146
Ion Ratio Lower Upper
138 100
92 51.6 31.9 71.9
108 80.8 73.7 113.7





#63
Azobenzene
Concen: 10.542 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

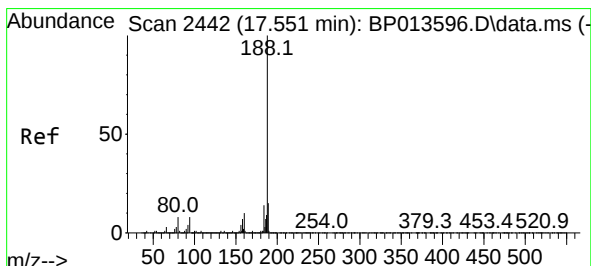
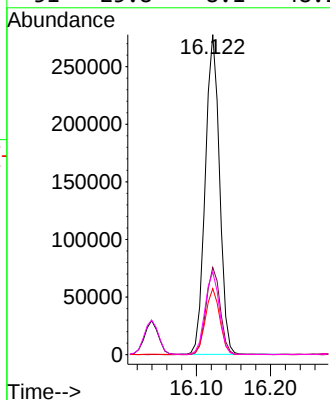
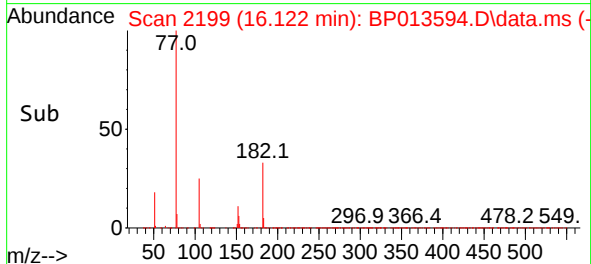
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 37044
Ion Ratio Lower Upper
77 100
182 27.2 7.0 47.0
105 20.6 0.0 39.2
51 25.8 8.1 48.1

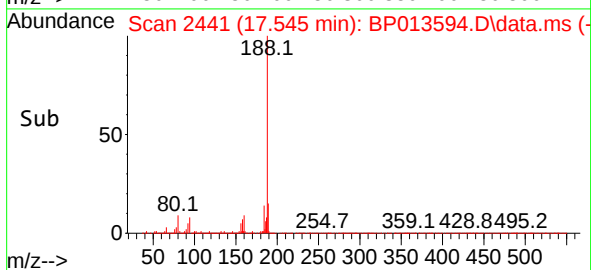
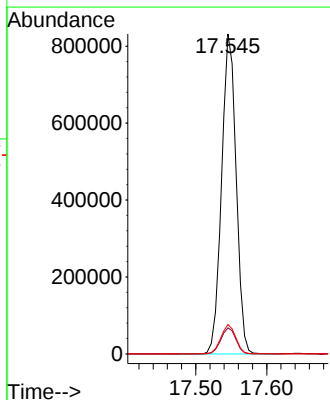
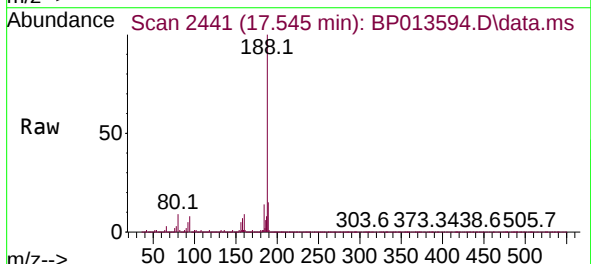
Manual Integrations
APPROVED

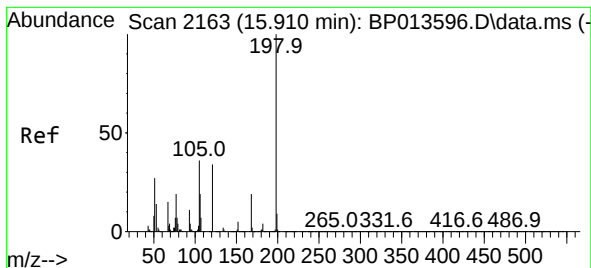
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:188 Resp: 1185462
Ion Ratio Lower Upper
188 100
94 8.1 6.1 9.1
80 9.2 6.6 10.0





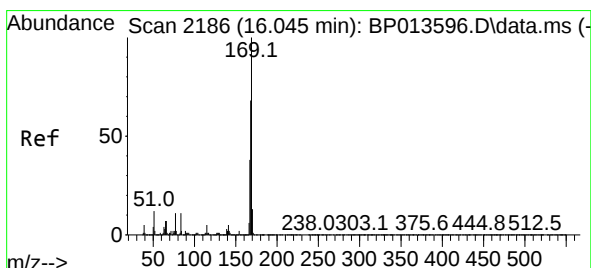
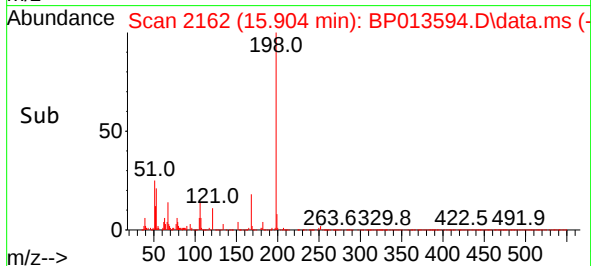
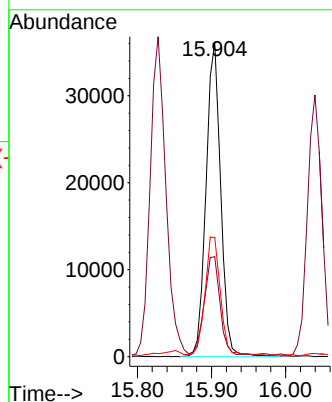
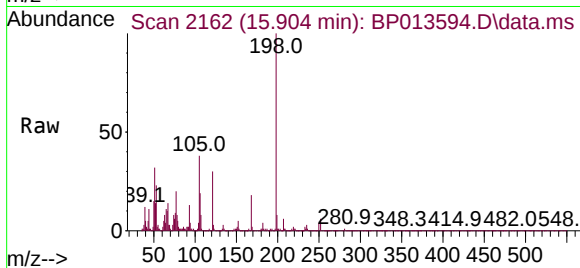
#65
4,6-Dinitro-2-methylphenol
Concen: 7.781 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 49596
Ion Ratio Lower Upper
198 100
51 31.8 15.0 55.0
105 37.9 17.7 57.7

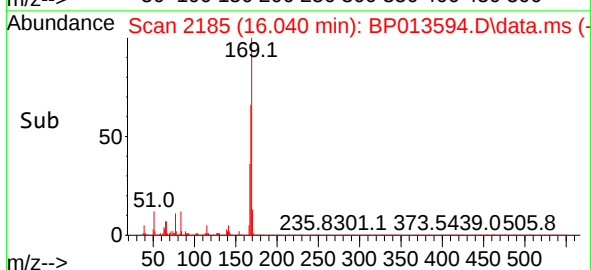
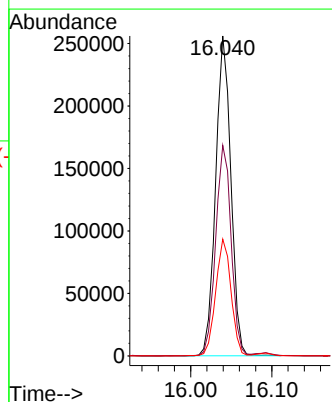
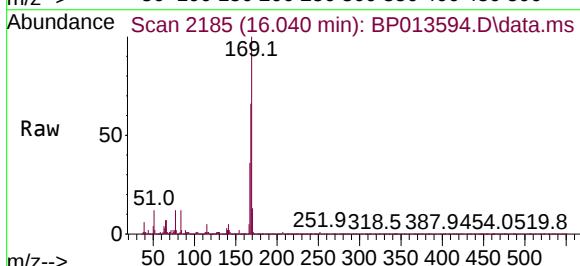
Manual Integrations
APPROVED

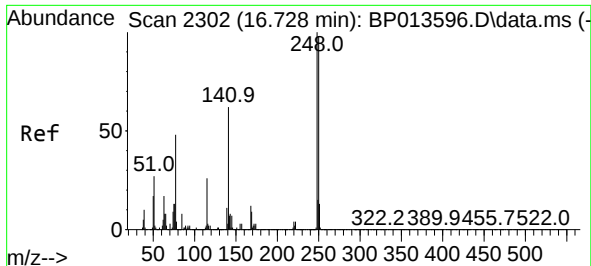
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#66
n-Nitrosodiphenylamine
Concen: 10.216 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

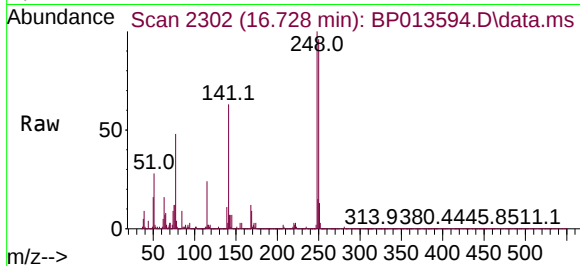
Tgt Ion:169 Resp: 333674
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 36.5 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 9.770 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

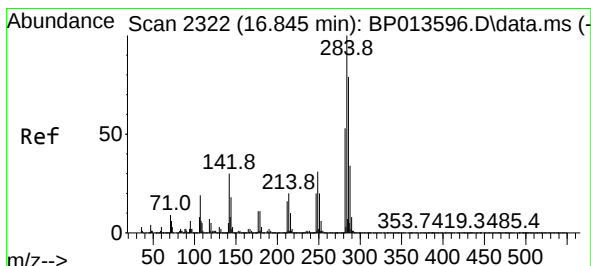
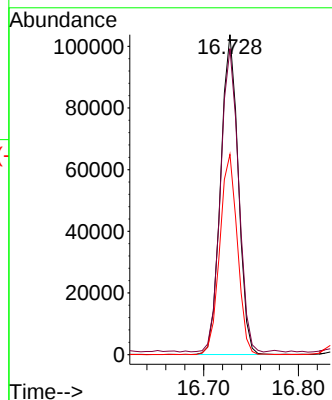
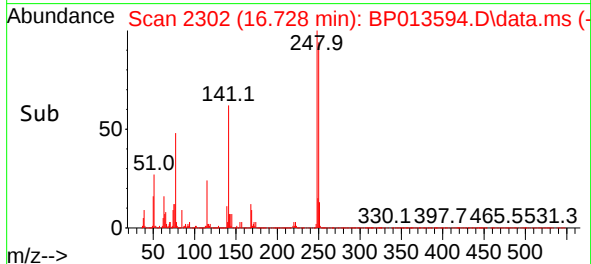
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 133493
Ion Ratio Lower Upper
248 100
250 95.6 78.6 117.8
141 62.6 49.8 74.8

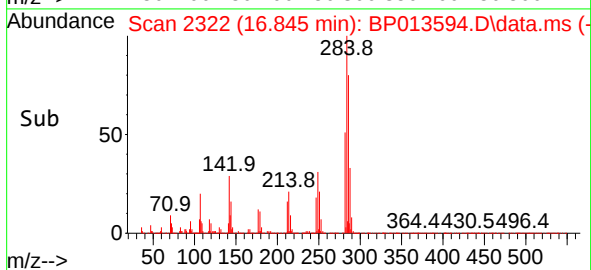
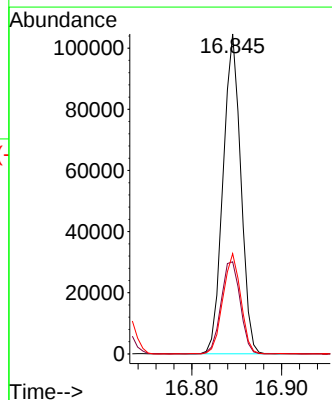
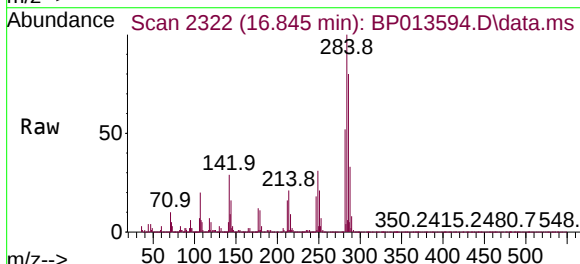
Manual Integrations
APPROVED

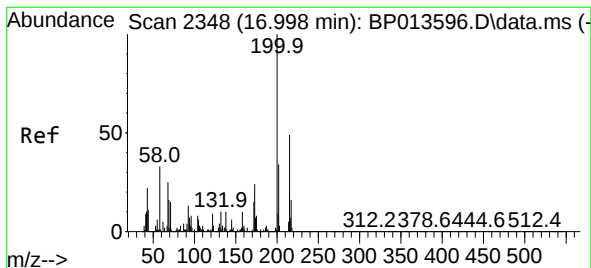
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#68
Hexachlorobenzene
Concen: 9.616 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:284 Resp: 143615
Ion Ratio Lower Upper
284 100
142 28.8 24.1 36.1
249 31.3 25.0 37.6





#69

Atrazine

Concen: 9.102 ng

RT: 16.992 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

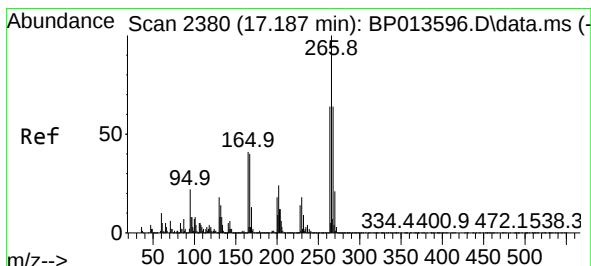
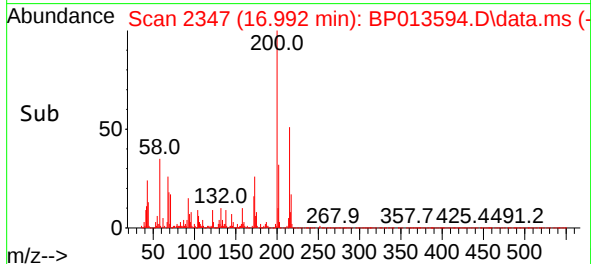
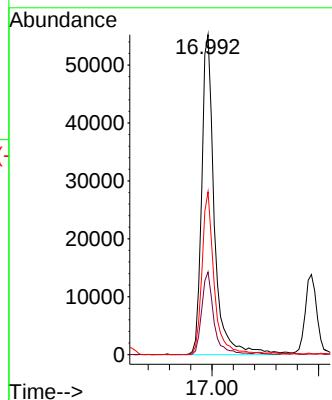
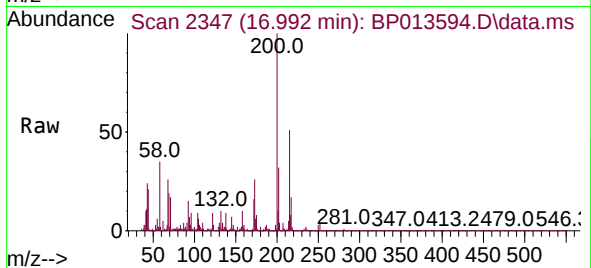
SSTDICC010

Tgt Ion:200 Resp: 90876
 Ion Ratio Lower Upper
 200 100
 173 25.8 3.5 43.5
 215 50.9 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#70

Pentachlorophenol

Concen: 9.664 ng

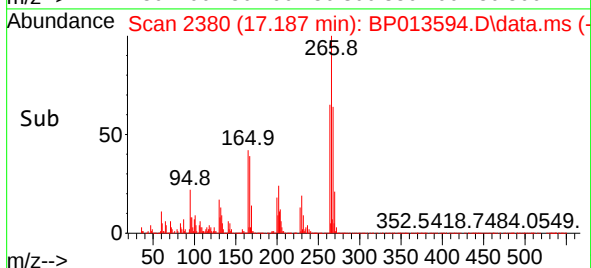
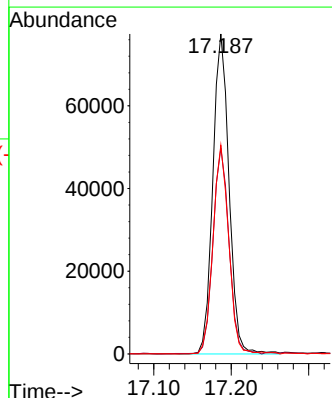
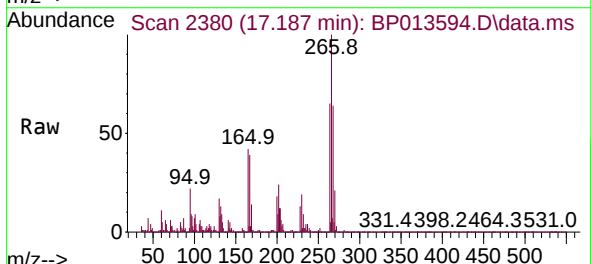
RT: 17.187 min Scan# 2380

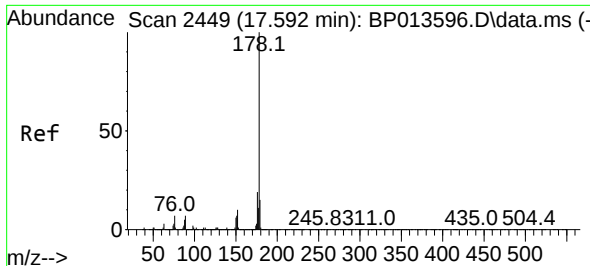
Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:266 Resp: 112167
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.0
 264 65.2 51.0 76.6





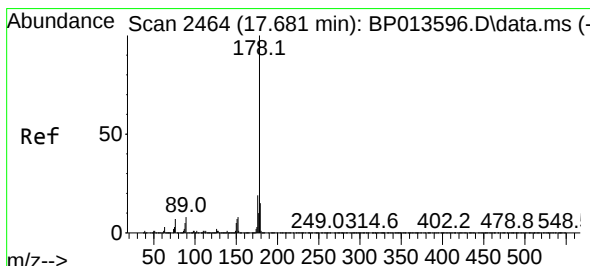
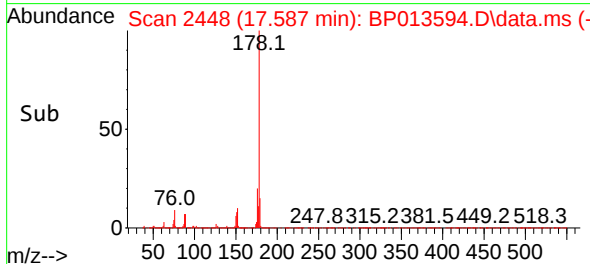
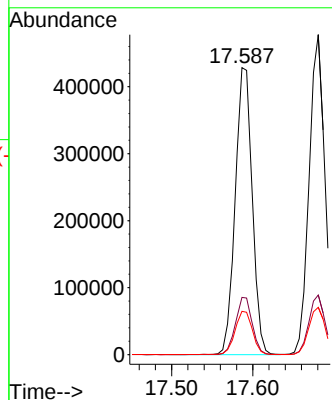
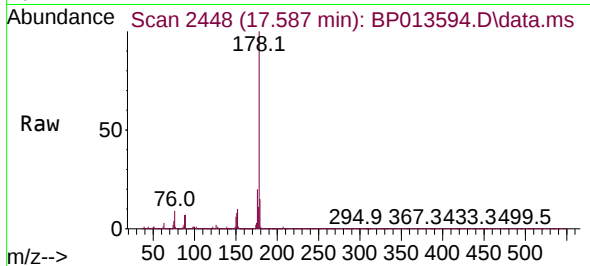
#71
Phenanthrene
Concen: 10.272 ng
RT: 17.587 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 624512
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.1 12.2 18.4

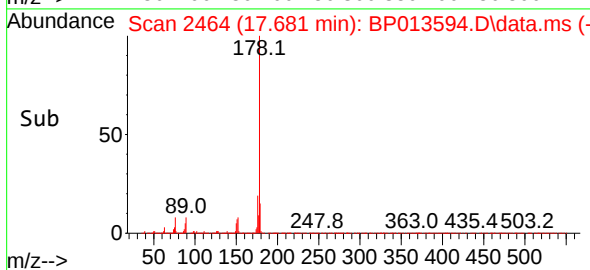
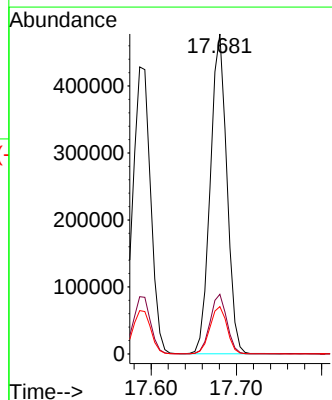
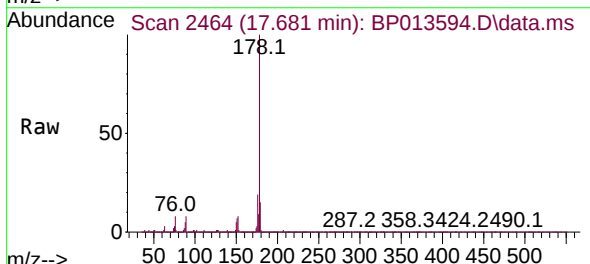
Manual Integrations
APPROVED

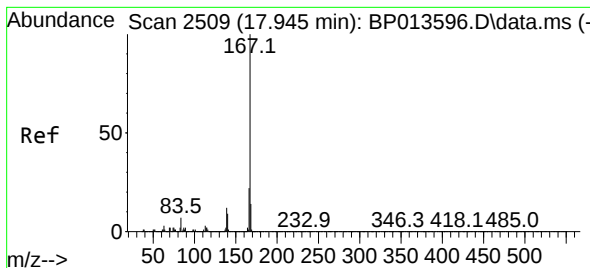
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#72
Anthracene
Concen: 10.472 ng
RT: 17.681 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:178 Resp: 643311
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 14.8 12.3 18.5





#73

Carbazole

Concen: 10.692 ng

RT: 17.939 min Scan# 2508

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

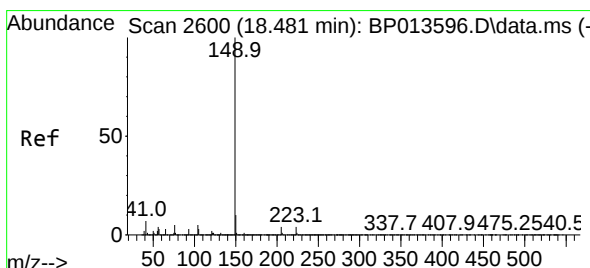
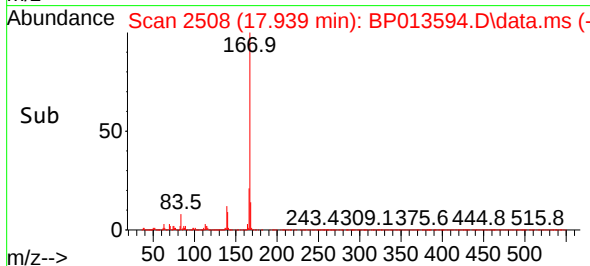
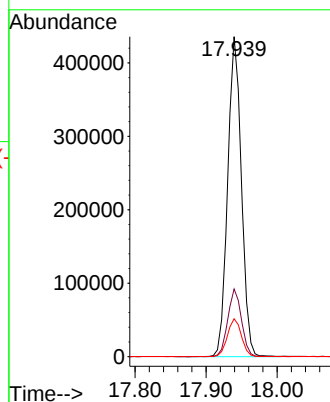
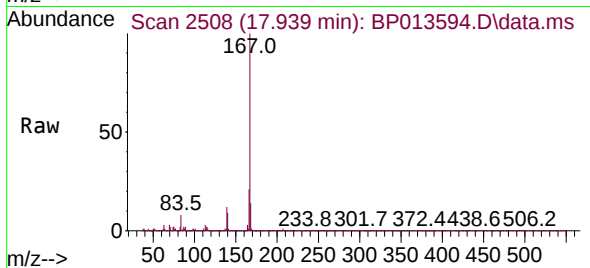
Tgt Ion:167 Resp: 585314

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.2
139	11.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#74

Di-n-butylphthalate

Concen: 7.649 ng

RT: 18.481 min Scan# 2600

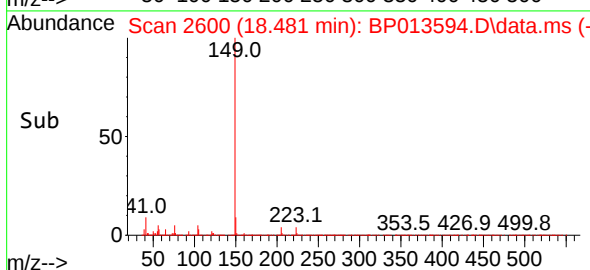
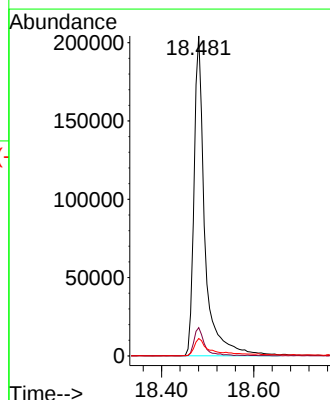
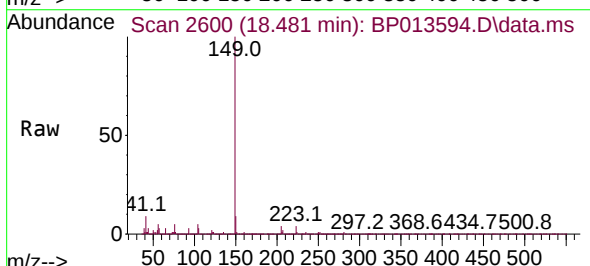
Delta R.T. -0.000 min

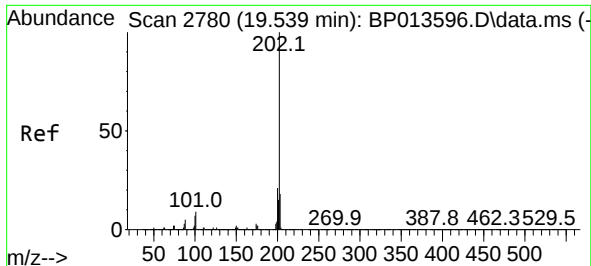
Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:149 Resp: 334173

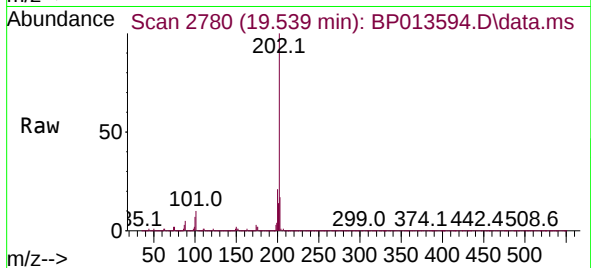
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.6	11.4
104	5.4	4.4	6.6





#75
Fluoranthene
Concen: 10.961 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

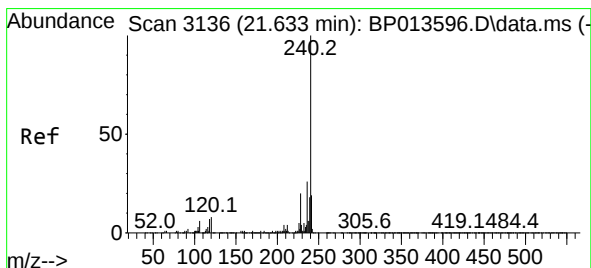
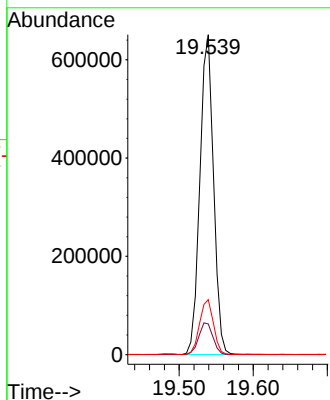
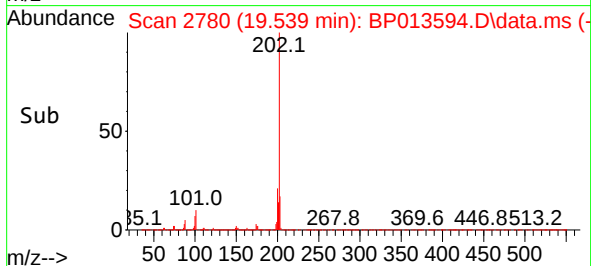
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 831170
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 17.2 0.0 37.6

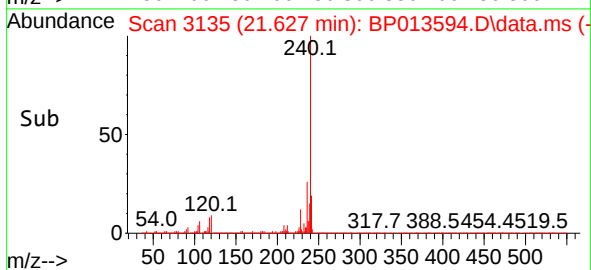
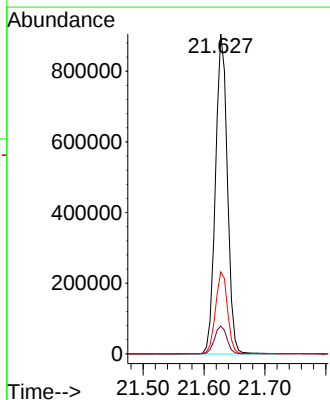
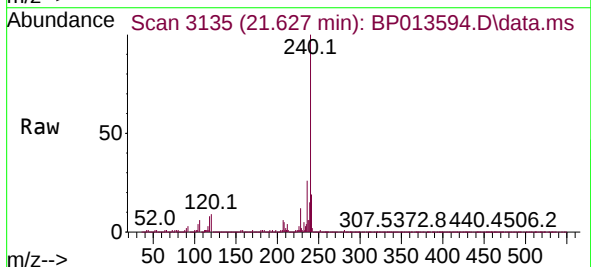
Manual Integrations
APPROVED

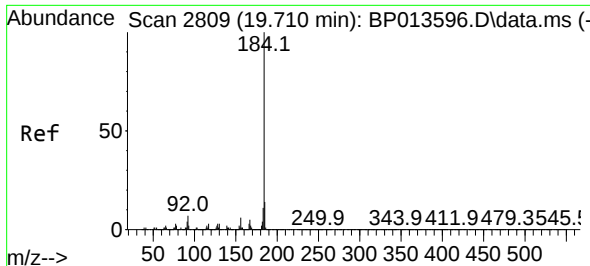
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

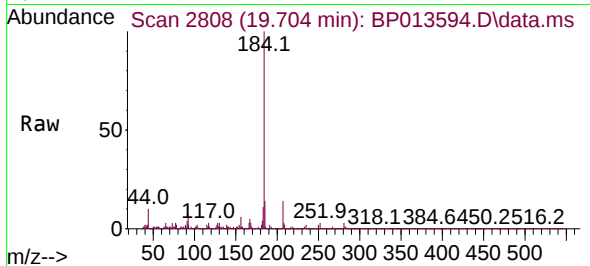
Tgt Ion:240 Resp: 1229541
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 25.6 20.7 31.1





#77
Benzidine
Concen: 8.319 ng
RT: 19.704 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

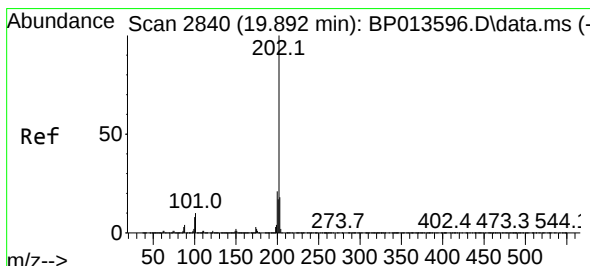
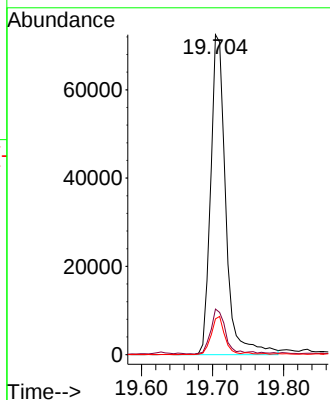
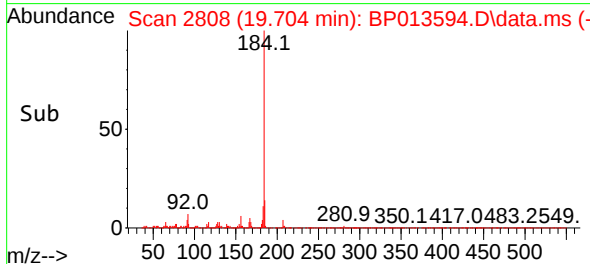
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



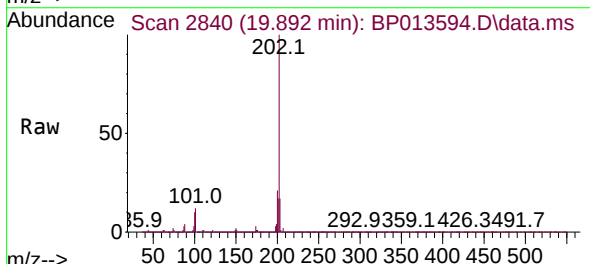
Tgt Ion:184 Resp: 107235
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.2 9.0 13.6

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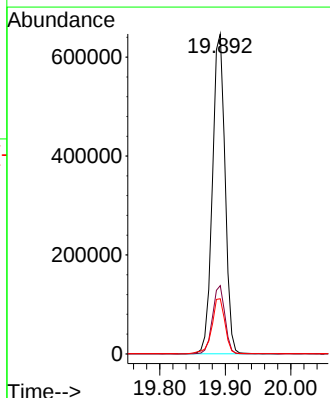
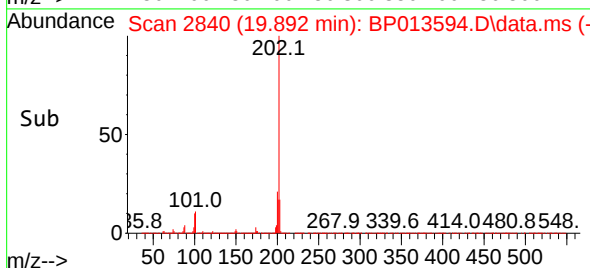
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

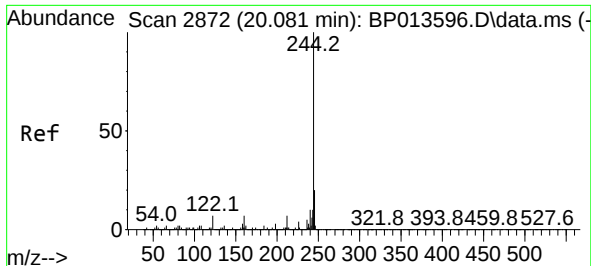


#78
Pyrene
Concen: 9.096 ng
RT: 19.892 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion:202 Resp: 865543
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.2 14.2 21.2





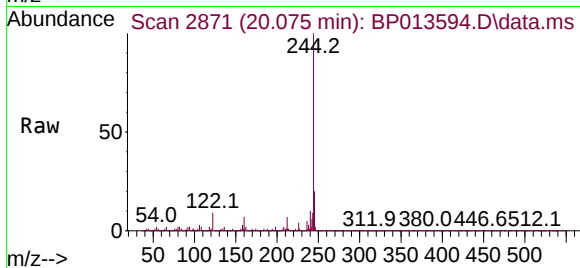
#79
 Terphenyl-d14
 Concen: 18.791 ng
 RT: 20.075 min Scan# 2872
 Delta R.T. -0.006 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

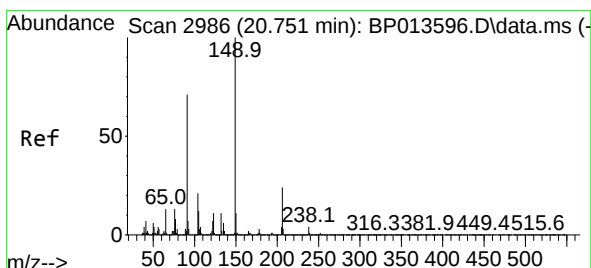
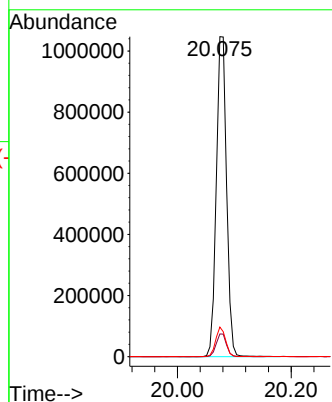
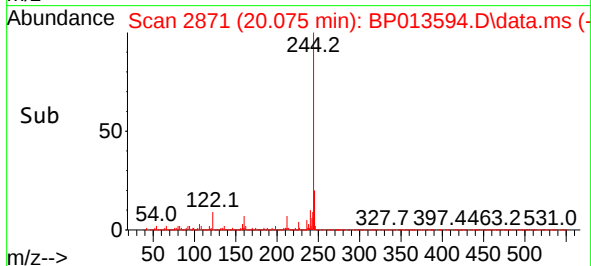


Tgt Ion:244 Resp: 1309279
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.2 5.3 7.9

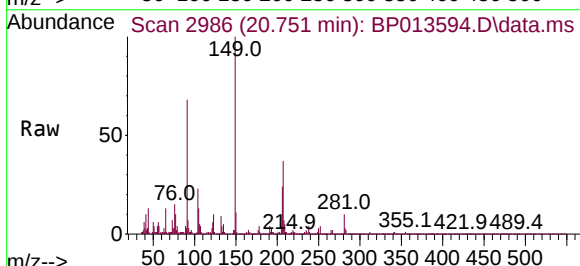
Manual Integrations

APPROVED

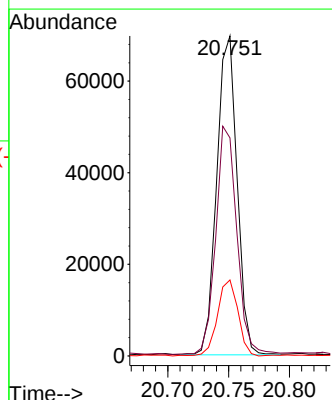
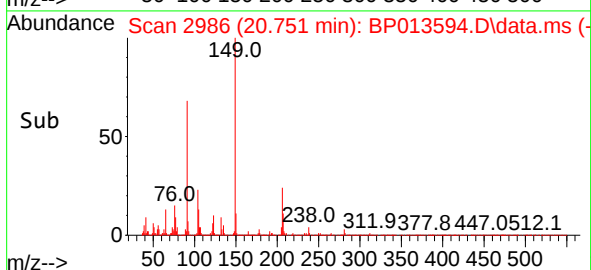
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

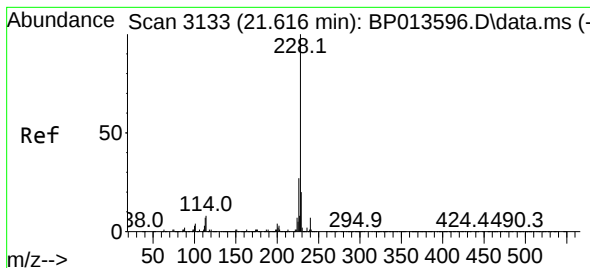


#80
 Butylbenzylphthalate
 Concen: 7.302 ng
 RT: 20.751 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52



Tgt Ion:149 Resp: 80870
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.0 85.6
 206 23.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 9.903 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 857424

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

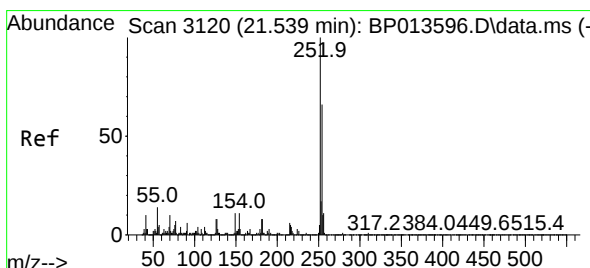
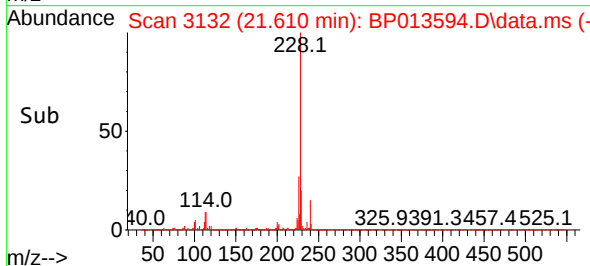
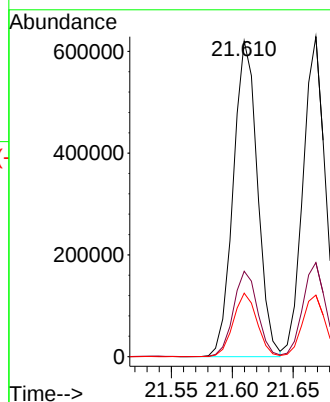
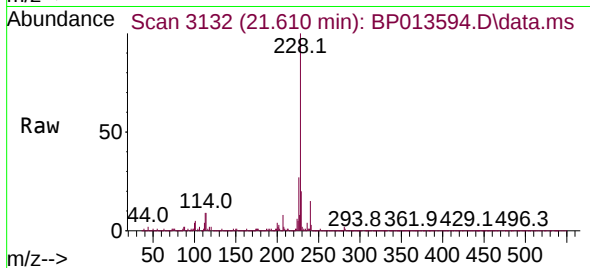
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#82

3,3'-Dichlorobenzidine

Concen: 6.587 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

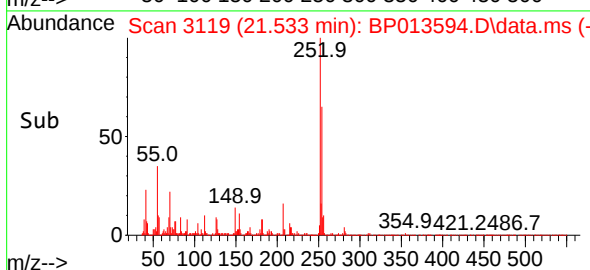
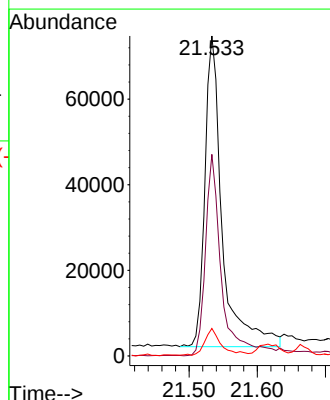
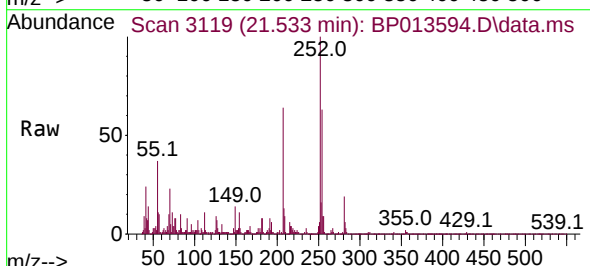
Tgt Ion:252 Resp: 128752

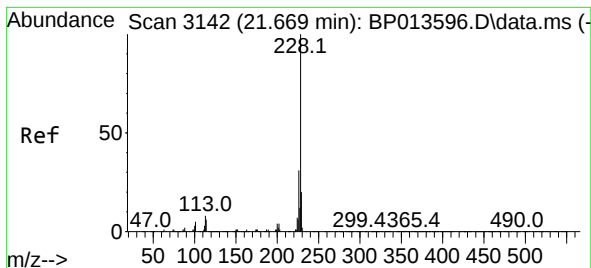
Ion Ratio Lower Upper

252 100

254 63.0 52.3 78.5

126 8.6 6.2 9.4





#83

Chrysene

Concen: 9.877 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

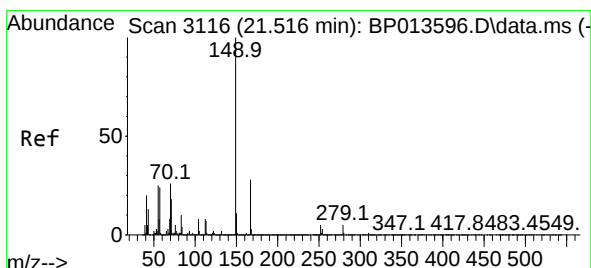
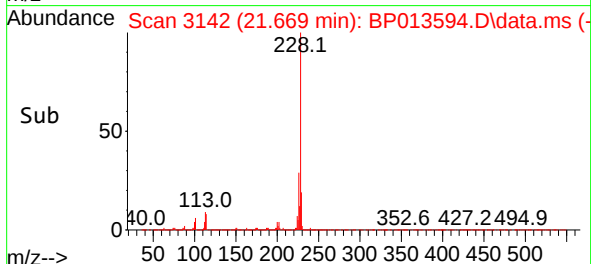
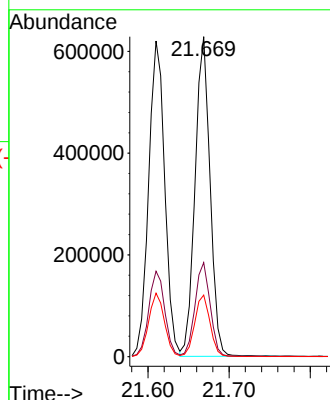
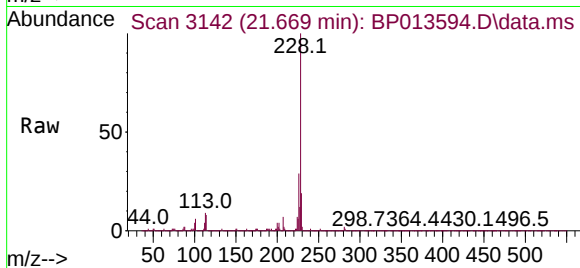
SSTDICC010

Tgt Ion:	228	Resp:	803498
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.8	37.2
229	19.2	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.723 ng

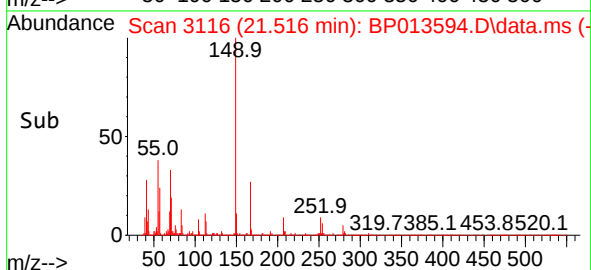
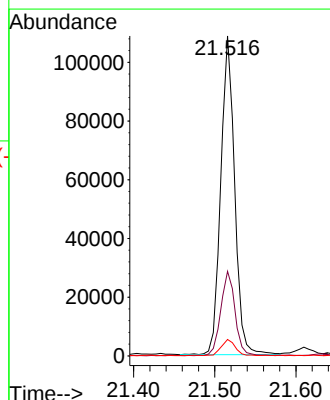
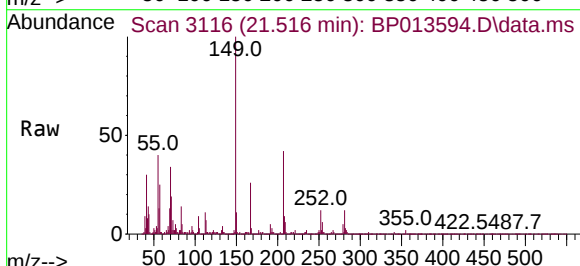
RT: 21.516 min Scan# 3116

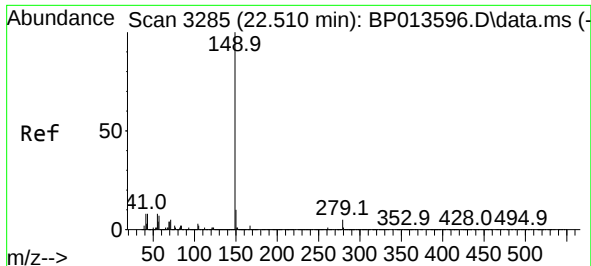
Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

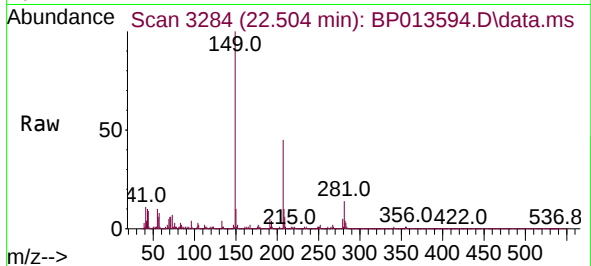
Tgt Ion:	149	Resp:	128991
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.2	33.4
279	5.1	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 6.887 ng
RT: 22.504 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

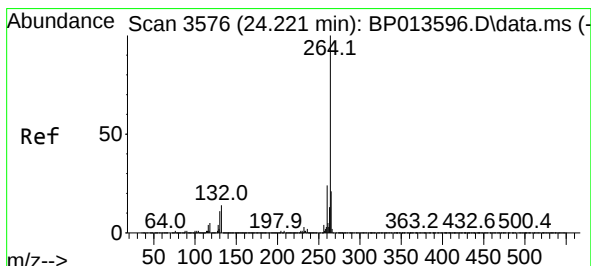
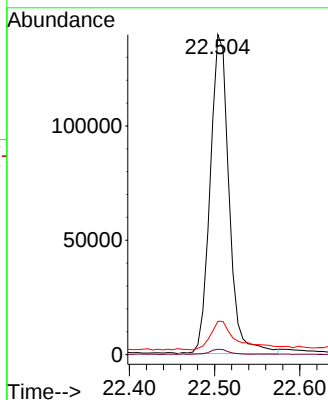
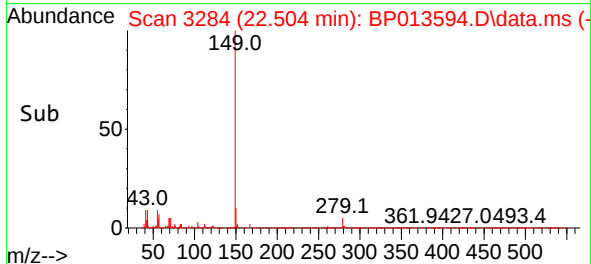
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 214920
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 8.6 12.8

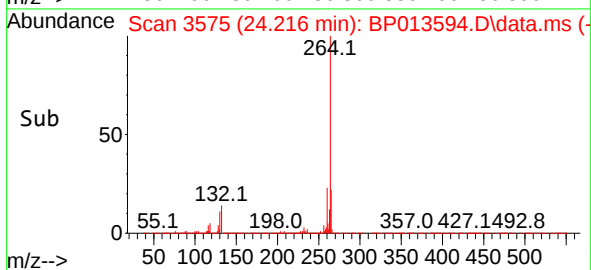
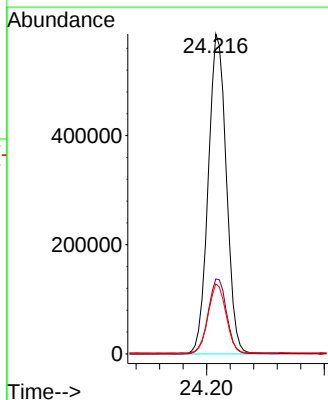
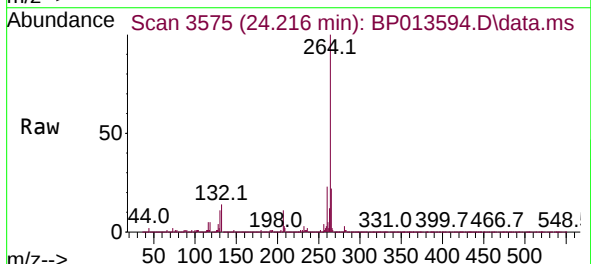
Manual Integrations
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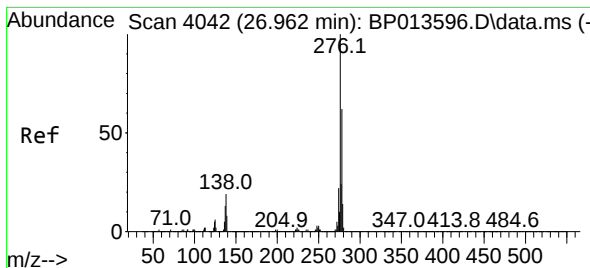
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.216 min Scan# 3575
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:264 Resp: 1253142
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.015 ng

RT: 26.951 min Scan# 4042

Delta R.T. -0.012 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

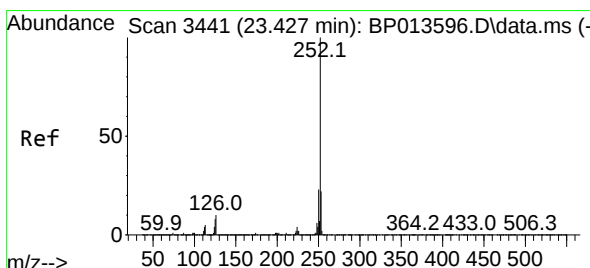
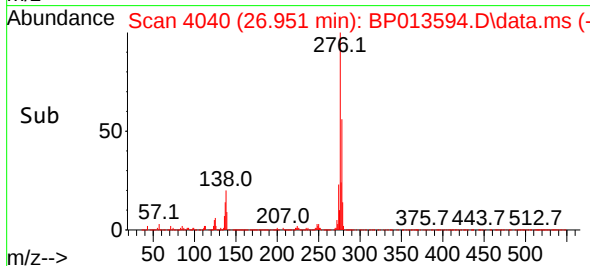
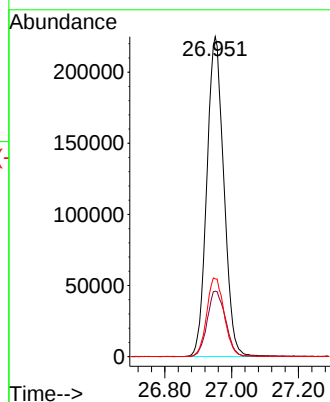
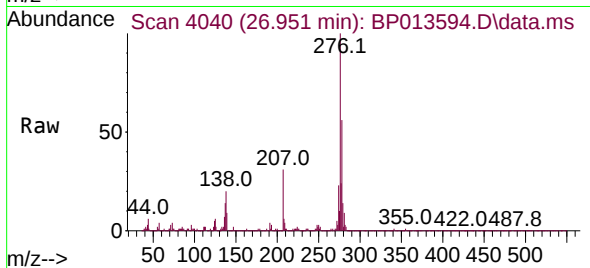
Tgt Ion:276 Resp: 794190
 Ion Ratio Lower Upper
 276 100
 138 22.0 16.4 24.6
 277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#88

Benzo(b)fluoranthene

Concen: 9.839 ng

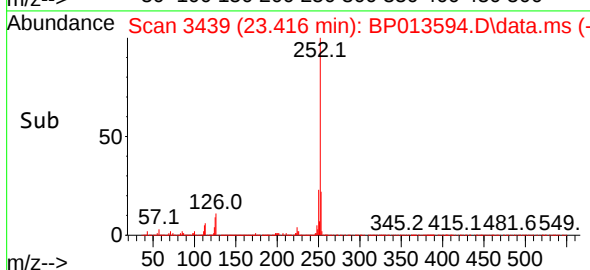
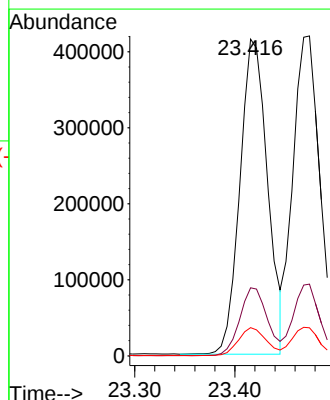
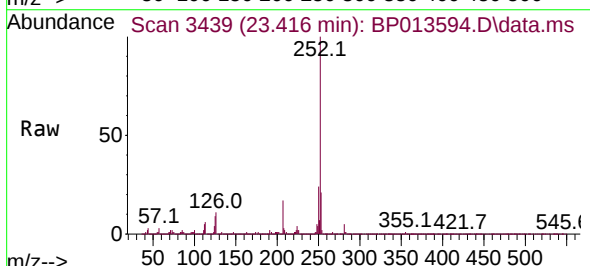
RT: 23.416 min Scan# 3439

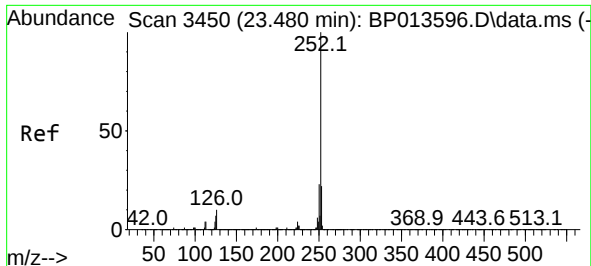
Delta R.T. -0.012 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:252 Resp: 791557
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 8.9 6.2 9.4





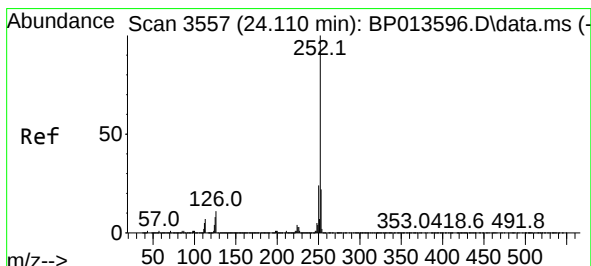
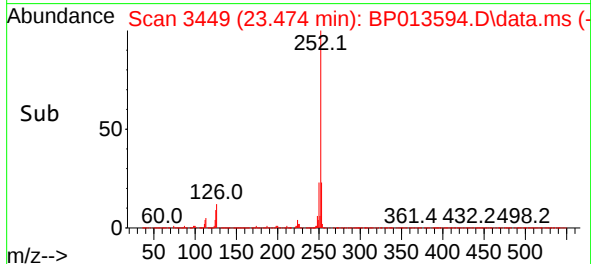
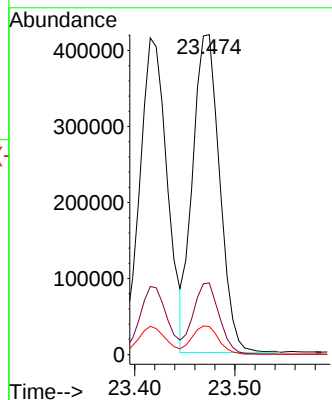
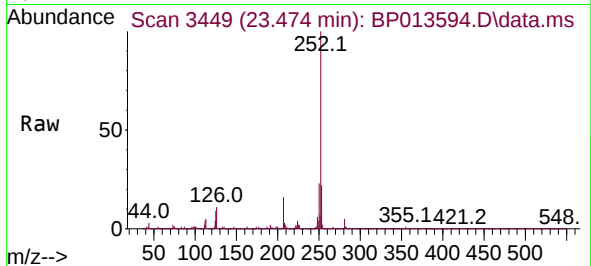
#89
Benzo(k)fluoranthene
Concen: 9.752 ng
RT: 23.474 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 780763
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.8 5.9 8.9

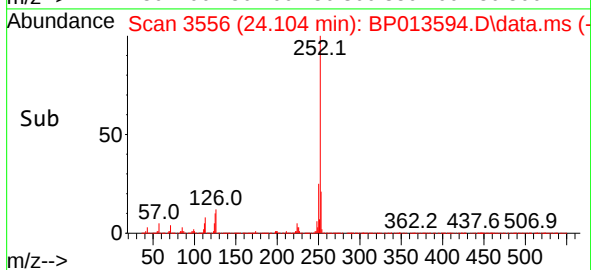
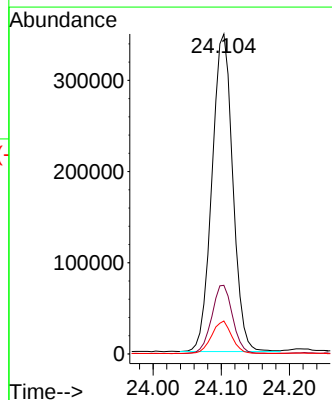
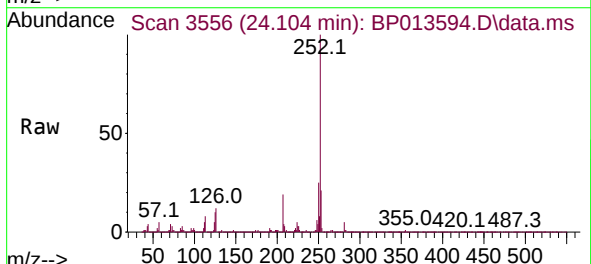
Manual Integrations
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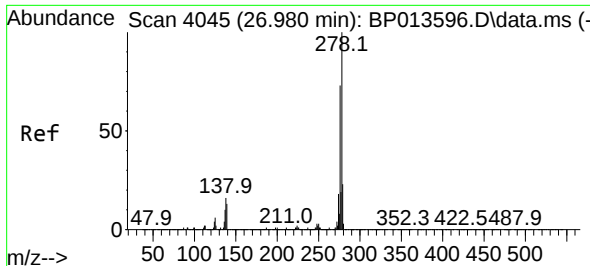
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#90
Benzo(a)pyrene
Concen: 9.720 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

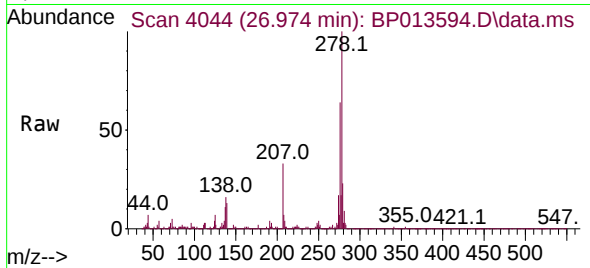
Tgt Ion:252 Resp: 736021
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.3 6.8 10.2#





#91
Dibenzo(a,h)anthracene
Concen: 9.075 ng
RT: 26.974 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

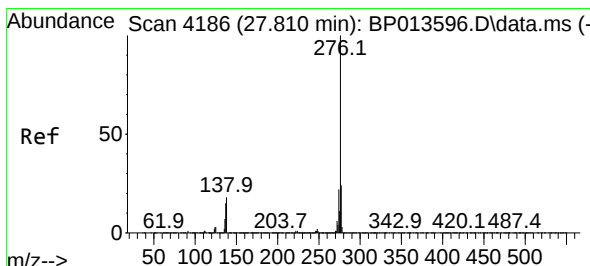
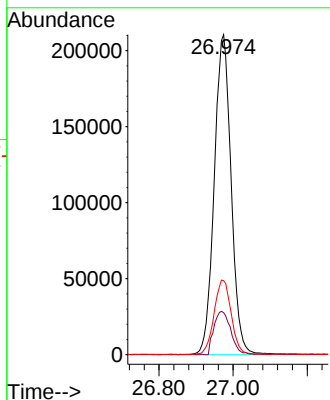
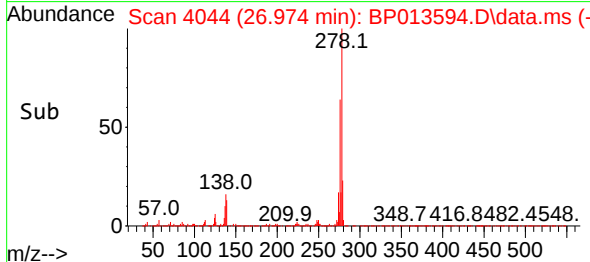
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



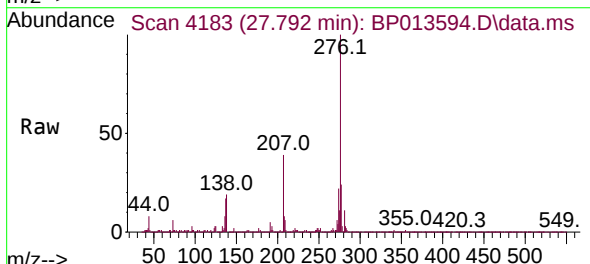
Tgt Ion: 278 Resp: 665269
Ion Ratio Lower Upper
278 100
139 13.1 10.6 15.8
279 23.1 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023



#92
Benzo(g,h,i)perylene
Concen: 8.745 ng
RT: 27.792 min Scan# 4183
Delta R.T. -0.018 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52



Tgt Ion: 276 Resp: 631218
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.8 14.3 21.5

