

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014074.D
 Acq On : 13 Mar 2023 21:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/14/2023
 Supervised By : Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 04:25:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	180309	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	656695	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	401481	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	818644	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	623468	20.000	ng	0.00
86) Perylene-d12	24.074	264	591183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	886817	79.762	ng	0.00
7) Phenol-d6	7.228	99	1169983	80.150	ng	0.00
23) Nitrobenzene-d5	9.246	82	1208860	84.136	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	483465	74.272	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2506669	80.890	ng	0.00
79) Terphenyl-d14	19.998	244	3190367	84.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	193395	40.040	ng	95
3) Pyridine	3.881	79	543580	40.525	ng	97
4) n-Nitrosodimethylamine	3.793	42	240909	40.461	ng	97
6) Aniline	7.393	93	771555	40.238	ng	98
8) 2-Chlorophenol	7.628	128	464214	38.983	ng	95
9) Benzaldehyde	7.205	77	276575	37.862	ng	99
10) Phenol	7.252	94	609461	40.116	ng	99
11) bis(2-Chloroethyl)ether	7.487	93	490840	40.805	ng	98
12) 1,3-Dichlorobenzene	7.957	146	513606	39.250	ng	98
13) 1,4-Dichlorobenzene	8.105	146	517091	39.060	ng	99
14) 1,2-Dichlorobenzene	8.428	146	498609	39.323	ng	99
15) Benzyl Alcohol	8.316	79	482815	40.568	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.599	45	610419	46.611	ng	95
17) 2-Methylphenol	8.516	107	437101	40.341	ng	99
18) Hexachloroethane	9.157	117	196791	39.571	ng	96
19) n-Nitroso-di-n-propyla...	8.887	70	412863	42.970	ng	97
20) 3+4-Methylphenols	8.846	107	592242	40.586	ng	99
22) Acetophenone	8.904	105	757803	41.140	ng	99
24) Nitrobenzene	9.287	77	619488	42.139	ng	97
25) Isophorone	9.816	82	1083489	40.926	ng	98
26) 2-Nitrophenol	10.004	139	260881	40.797	ng	97
27) 2,4-Dimethylphenol	10.057	122	427877	41.152	ng	97
28) bis(2-Chloroethoxy)met...	10.293	93	642861	41.954	ng	98
29) 2,4-Dichlorophenol	10.540	162	448296	39.388	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	499727	38.673	ng	99
31) Naphthalene	10.946	128	1463749	40.564	ng	99
32) Benzoic acid	10.210	122	290471	34.515	ng	92
33) 4-Chloroaniline	11.057	127	628489	40.630	ng	98
34) Hexachlorobutadiene	11.222	225	352012	37.470	ng	99
35) Caprolactam	11.857	113	131115	40.246	ng	90
36) 4-Chloro-3-methylphenol	12.169	107	523916	41.274	ng	97
37) 2-Methylnaphthalene	12.545	142	1050709	39.469	ng	99
38) 1-Methylnaphthalene	12.763	142	984535	39.675	ng	98
40) 1,2,4,5-Tetrachloroben...	12.910	216	595195	38.893	ng	99
41) Hexachlorocyclopentadiene	12.881	237	362669	37.762	ng	98
43) 2,4,6-Trichlorophenol	13.145	196	382568	39.549	ng	99

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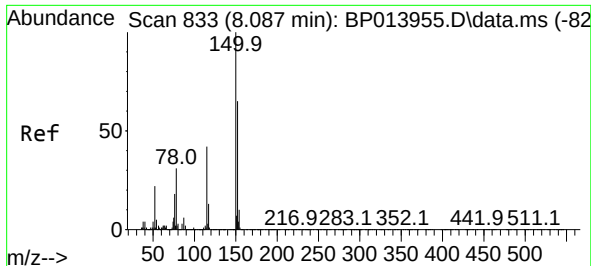
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	445992	39.789	ng	99
46) 1,1'-Biphenyl	13.545	154	1321506	40.893	ng	99
47) 2-Chloronaphthalene	13.592	162	1005229	40.408	ng	99
48) 2-Nitroaniline	13.798	65	340179	45.058	ng	98
49) Acenaphthylene	14.434	152	1610101	40.698	ng	100
50) Dimethylphthalate	14.163	163	1308586	39.509	ng	100
51) 2,6-Dinitrotoluene	14.287	165	282966	40.569	ng	95
52) Acenaphthene	14.775	154	965687	40.549	ng	99
53) 3-Nitroaniline	14.622	138	284275	41.587	ng	98
54) 2,4-Dinitrophenol	14.822	184	174238	35.473	ng	94
55) Dibenzofuran	15.110	168	1581744	40.740	ng	98
56) 4-Nitrophenol	14.916	139	217541	39.081	ng	93
57) 2,4-Dinitrotoluene	15.075	165	376327	40.362	ng	99
58) Fluorene	15.757	166	1232099	39.966	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	370117	37.849	ng	97
60) Diethylphthalate	15.522	149	1293077	39.541	ng	100
61) 4-Chlorophenyl-phenylether	15.745	204	680247	38.924	ng	98
62) 4-Nitroaniline	15.786	138	279090	41.004	ng	92
63) Azobenzene	16.039	77	1325807	43.813	ng	96
65) 4,6-Dinitro-2-methylph...	15.834	198	235719	38.874	ng	94
66) n-Nitrosodiphenylamine	15.963	169	1069624	41.348	ng	99
67) 4-Bromophenyl-phenylether	16.645	248	416500	38.463	ng	96
68) Hexachlorobenzene	16.763	284	445526	38.384	ng	97
69) Atrazine	16.916	200	353969	38.974	ng	99
70) Pentachlorophenol	17.110	266	327409	39.112	ng	99
71) Phenanthrene	17.510	178	1842813	40.295	ng	99
72) Anthracene	17.598	178	1885213	40.343	ng	99
73) Carbazole	17.869	167	1615797	40.085	ng	99
74) Di-n-butylphthalate	18.398	149	1991863	39.523	ng	100
75) Fluoranthene	19.463	202	2044741	37.406	ng	98
77) Benzidine	19.639	184	488350	37.526	ng	99
78) Pyrene	19.816	202	2086089	43.593	ng	100
80) Butylbenzylphthalate	20.669	149	738546	40.709	ng	98
81) Benzo(a)anthracene	21.527	228	1841052	40.245	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	557987	38.120	ng	98
83) Chrysene	21.580	228	1752500	40.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1011387	38.001	ng	99
85) Di-n-octyl phthalate	22.386	149	1554803	35.988	ng	97
87) Indeno(1,2,3-cd)pyrene	26.745	276	1958487	42.875	ng	98
88) Benzo(b)fluoranthene	23.298	252	1582658	40.884	ng	99
89) Benzo(k)fluoranthene	23.345	252	1600411m	41.698	ng	
90) Benzo(a)pyrene	23.963	252	1520447	41.178	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	1628453	42.882	ng	98
92) Benzo(g,h,i)perylene	27.562	276	1651809	43.891	ng	98

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

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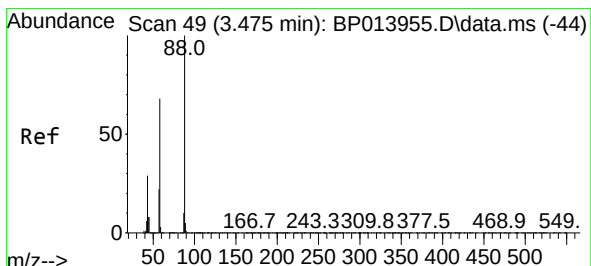
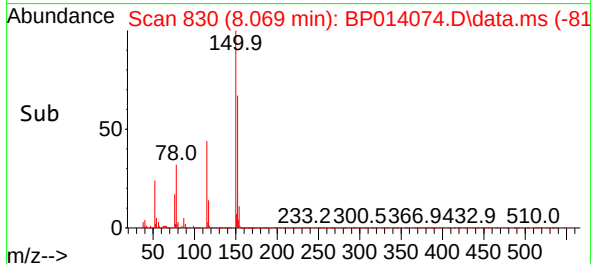
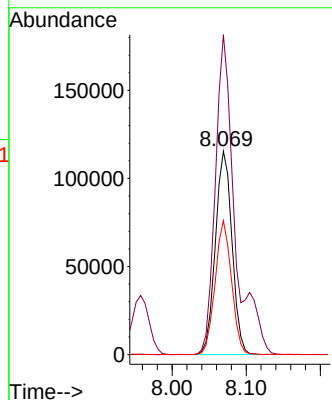
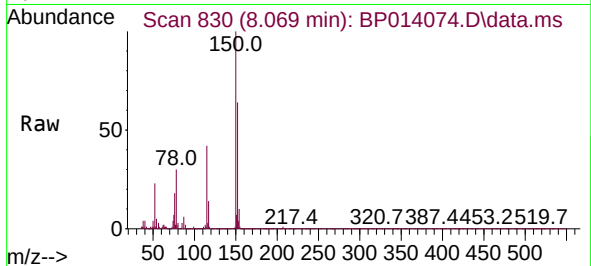
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 180309
Ion Ratio Lower Upper
152 100
150 157.2 122.3 183.5
115 65.7 51.6 77.4

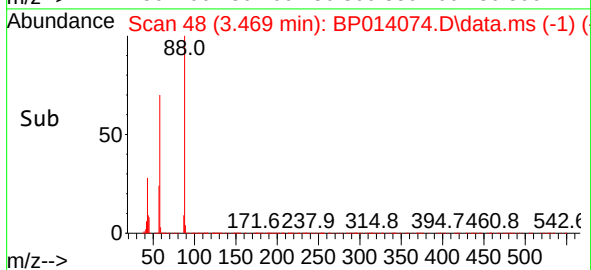
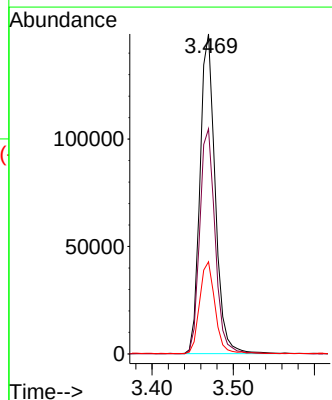
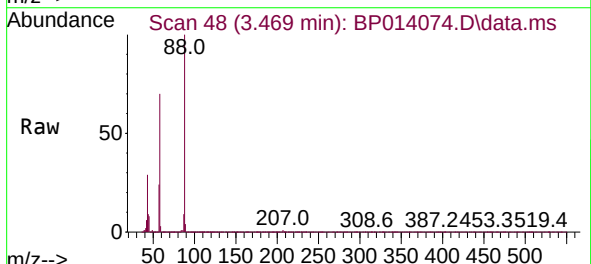
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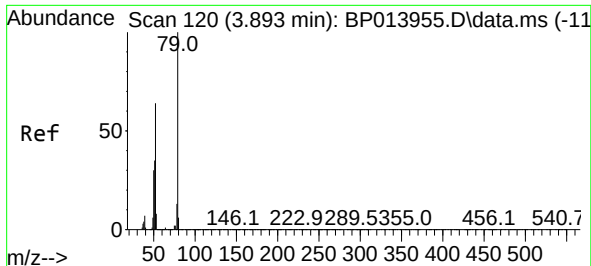
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#2
1,4-Dioxane
Concen: 40.040 ng
RT: 3.469 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 88 Resp: 193395
Ion Ratio Lower Upper
88 100
58 71.6 53.8 80.8
43 29.2 22.1 33.1





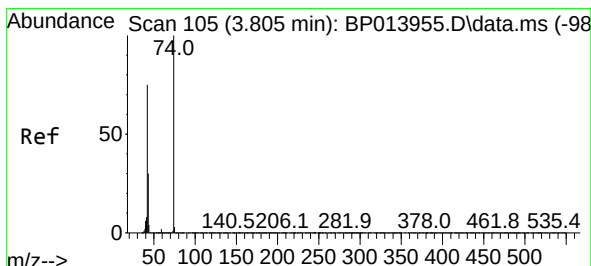
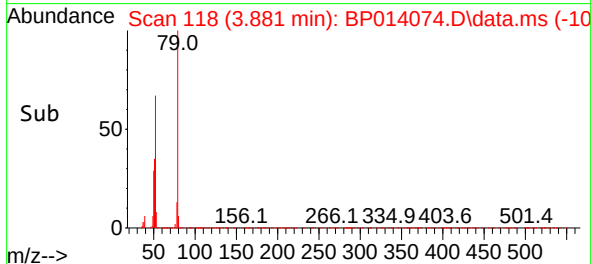
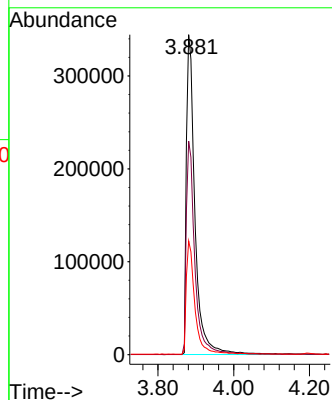
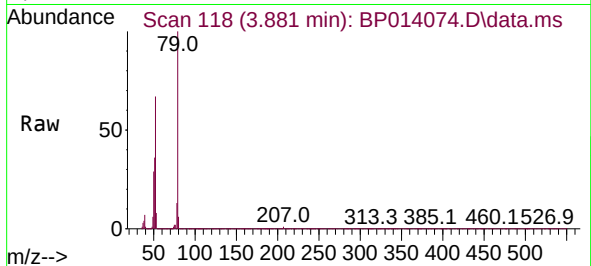
#3
Pyridine
Concen: 40.525 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

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BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 543580
Ion Ratio Lower Upper
79 100
52 66.7 51.0 76.4
51 35.5 28.2 42.2

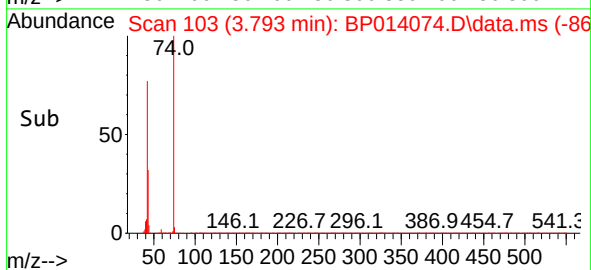
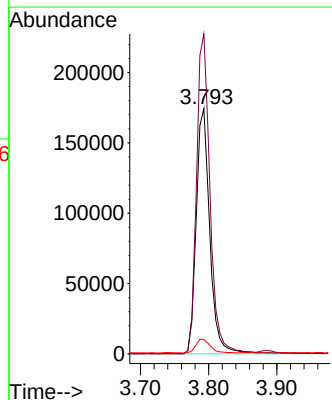
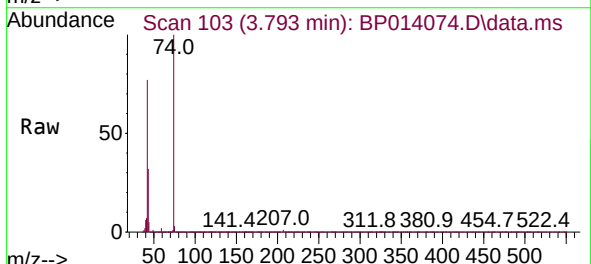
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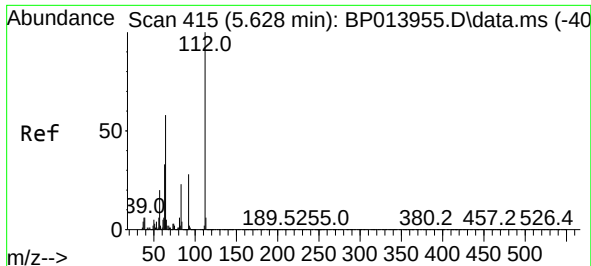
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#4
n-Nitrosodimethylamine
Concen: 40.461 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

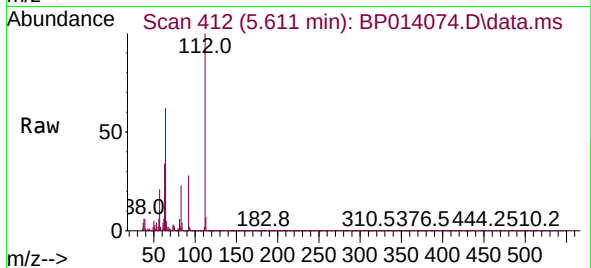
Tgt Ion: 42 Resp: 240909
Ion Ratio Lower Upper
42 100
74 130.4 107.0 160.6
44 5.9 4.5 6.7





#5
2-Fluorophenol
Concen: 79.762 ng
RT: 5.611 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

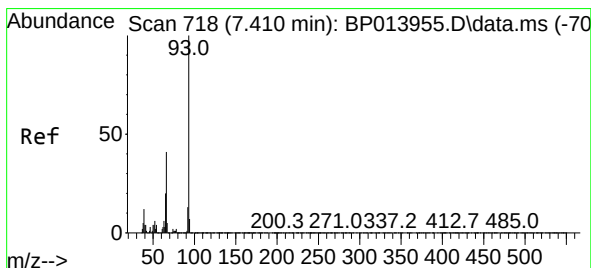
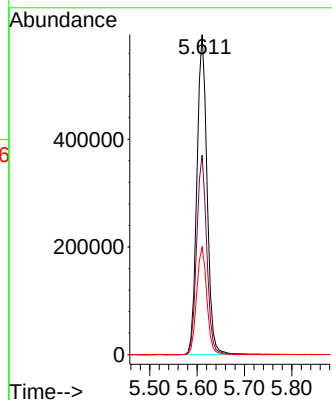
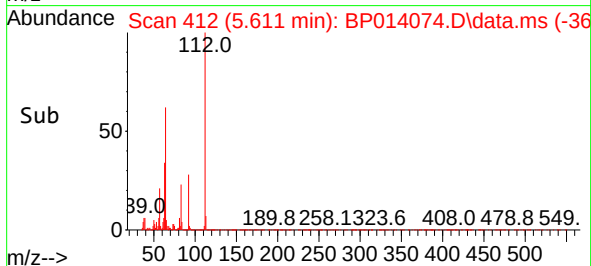
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:112 Resp: 886817
Ion Ratio Lower Upper
112 100
64 62.4 46.7 70.1
63 33.6 26.6 40.0

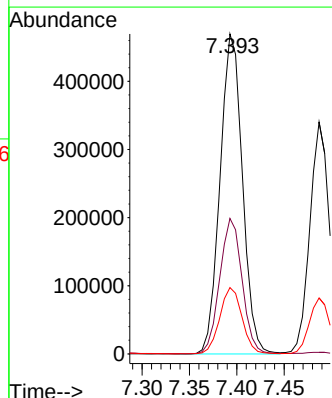
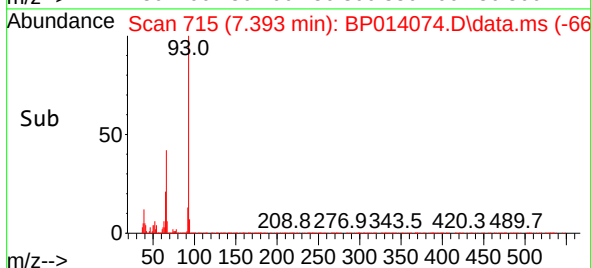
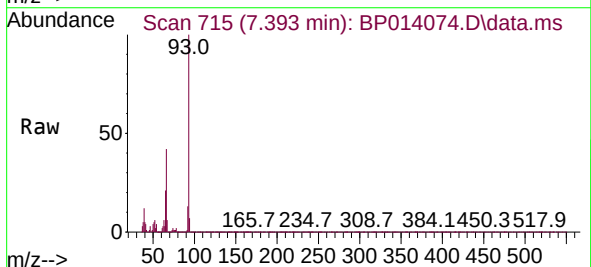
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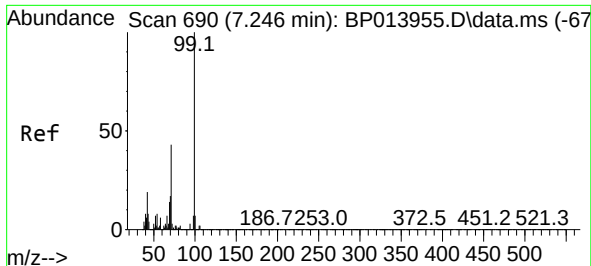
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#6
Aniline
Concen: 40.238 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP014074.D
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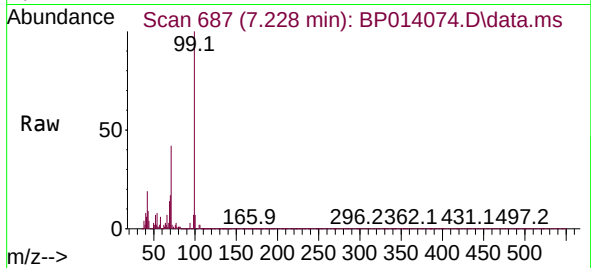
Tgt Ion: 93 Resp: 771555
Ion Ratio Lower Upper
93 100
66 42.3 32.6 48.8
65 20.7 16.0 24.0





#7
Phenol-d6
Concen: 80.150 ng
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

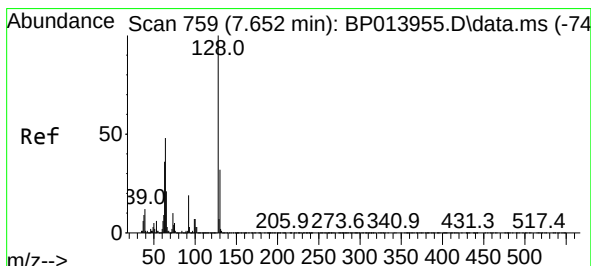
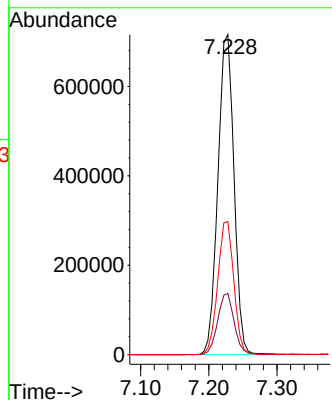
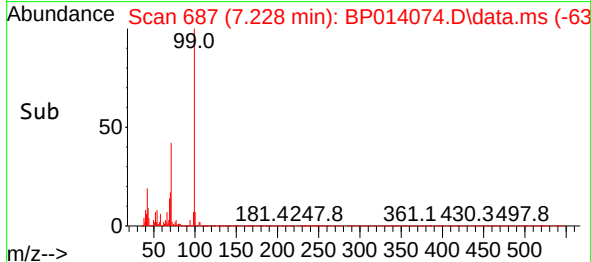
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 1169983
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.6
71 41.6 34.3 51.5

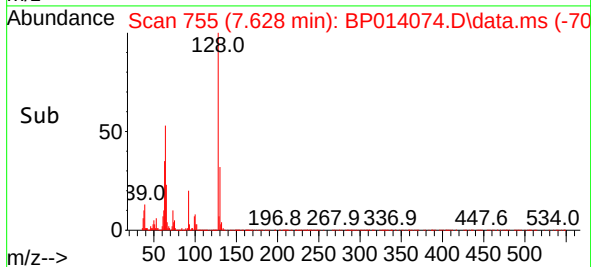
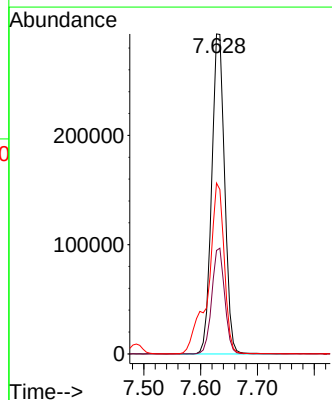
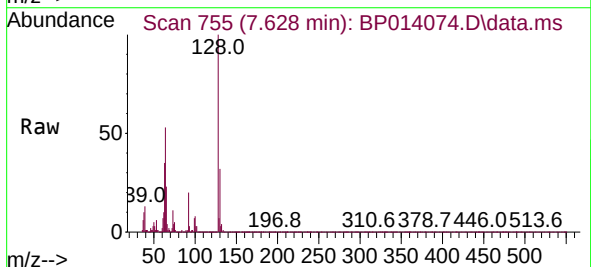
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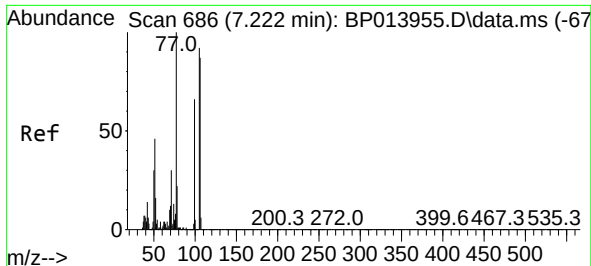
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#8
2-Chlorophenol
Concen: 38.983 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:128 Resp: 464214
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 53.4 27.6 67.6





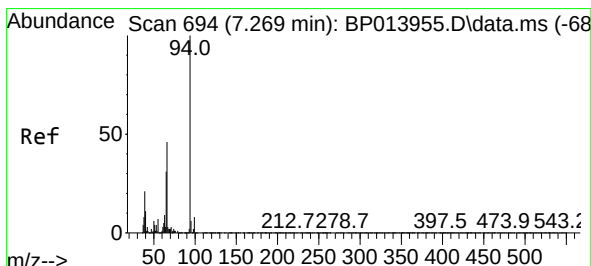
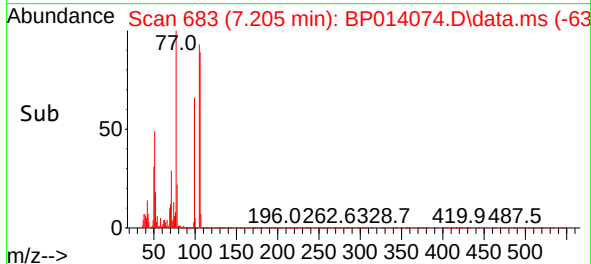
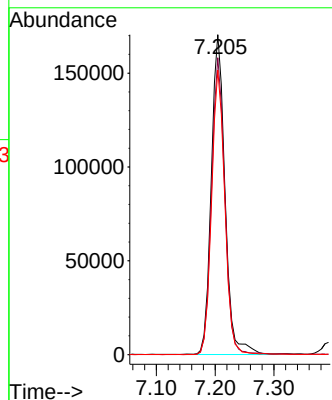
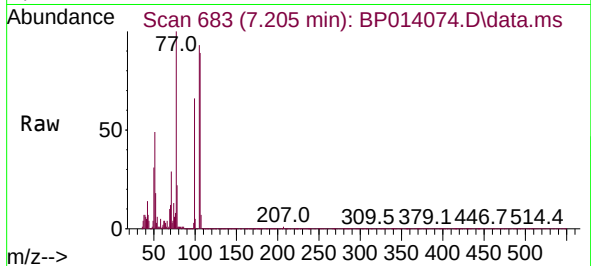
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Benzaldehyde
Concen: 37.862 ng
RT: 7.205 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP014074.D
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Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 276575
Ion Ratio Lower Upper
77 100
105 92.8 72.4 112.4
106 88.9 66.9 106.9

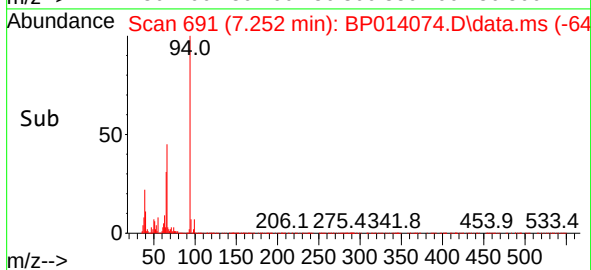
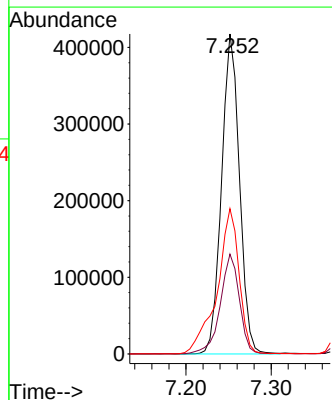
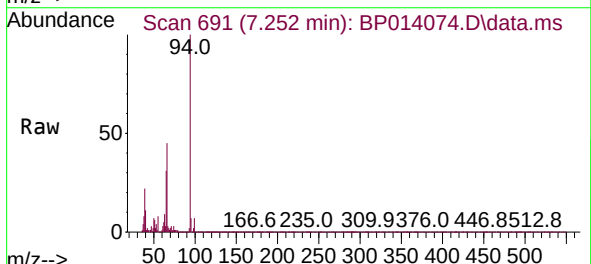
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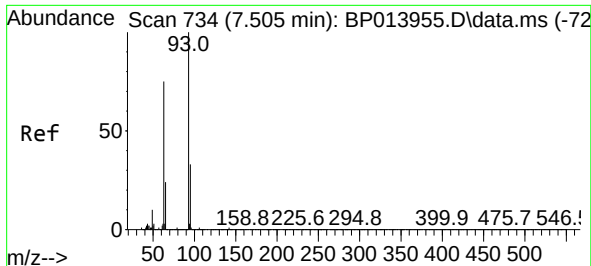
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#10
Phenol
Concen: 40.116 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 94 Resp: 609461
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 45.4 26.1 66.1





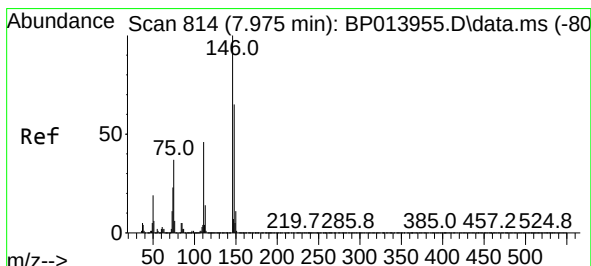
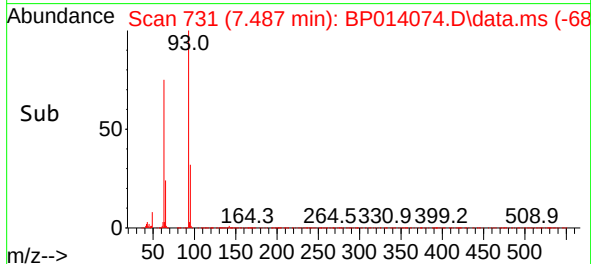
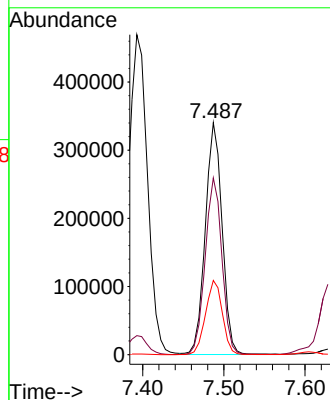
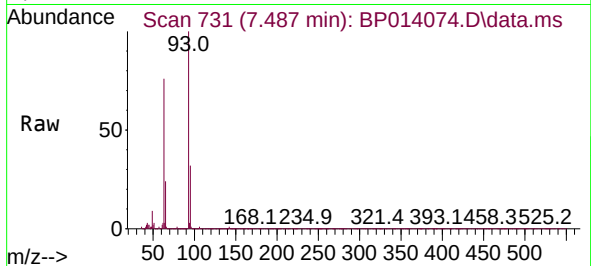
#11
bis(2-Chloroethyl)ether
Concen: 40.805 ng
RT: 7.487 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 490840
Ion Ratio Lower Upper
93 100
63 76.2 54.2 94.2
95 31.9 12.7 52.7

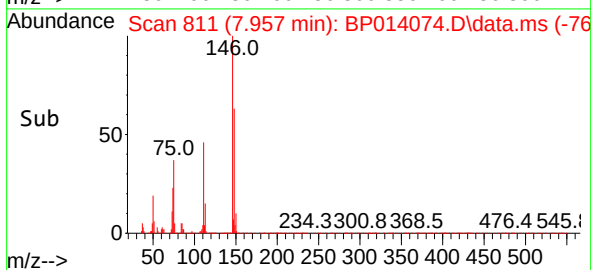
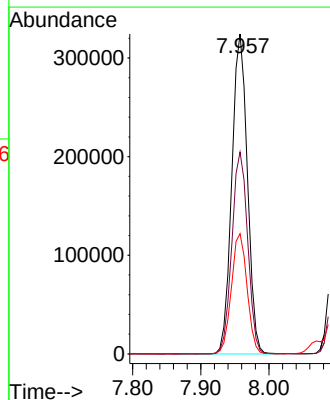
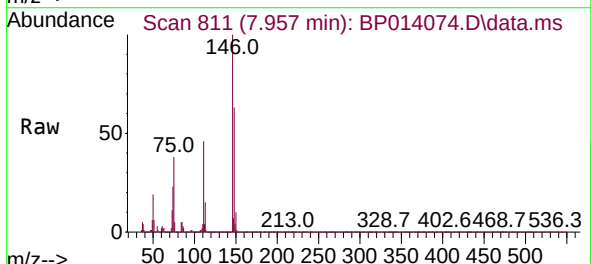
Manual Integrations
APPROVED

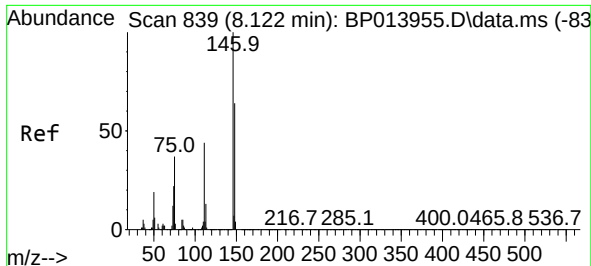
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#12
1,3-Dichlorobenzene
Concen: 39.250 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:146 Resp: 513606
Ion Ratio Lower Upper
146 100
148 63.1 52.1 78.1
75 37.6 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 39.060 ng

RT: 8.105 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

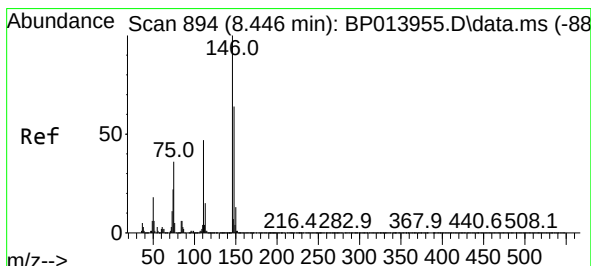
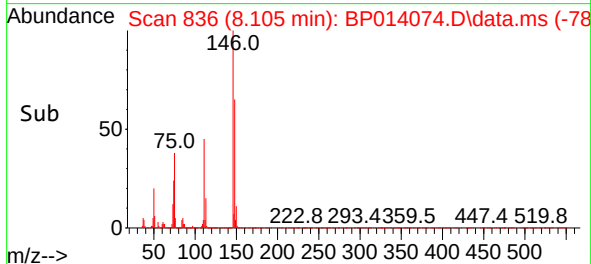
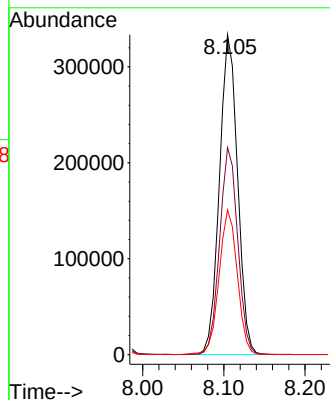
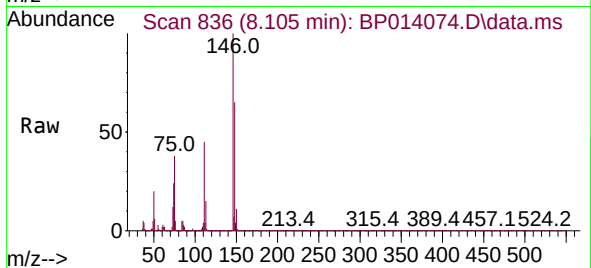
SSTDCCC040EC

Tgt Ion:	146	Resp:	517091
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	45.2	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#14

1,2-Dichlorobenzene

Concen: 39.323 ng

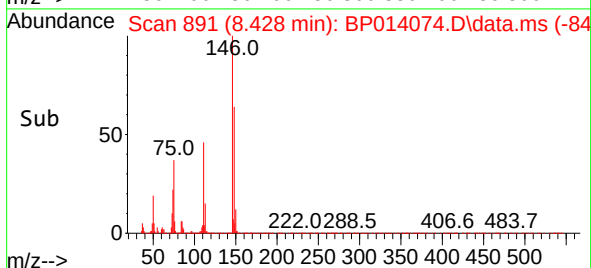
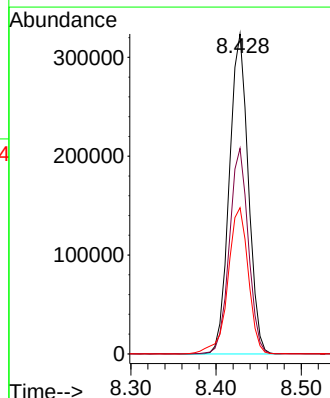
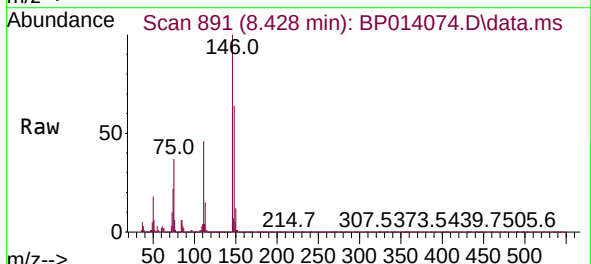
RT: 8.428 min Scan# 891

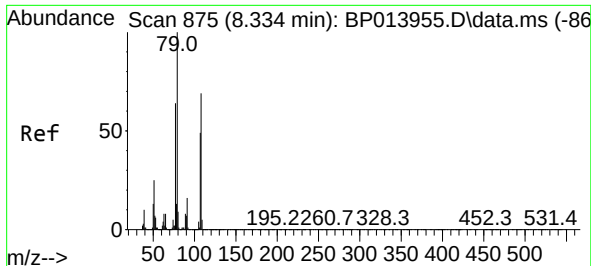
Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

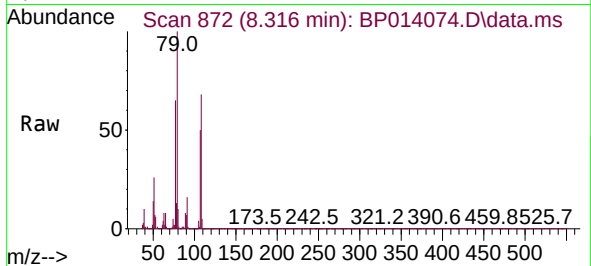
Tgt Ion:	146	Resp:	498609
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	45.7	37.2	55.8





#15
Benzyl Alcohol
Concen: 40.568 ng
RT: 8.316 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

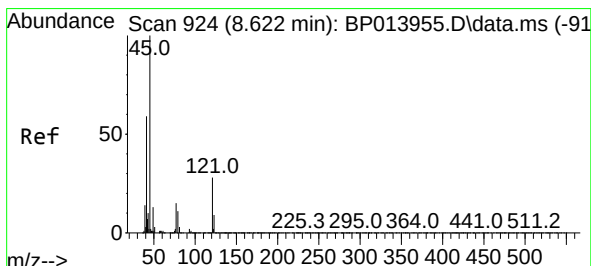
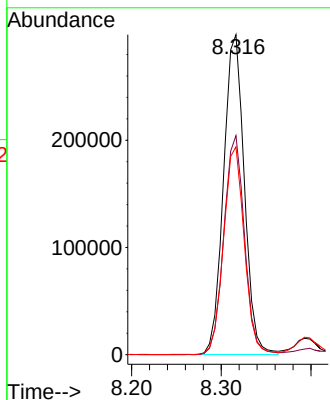
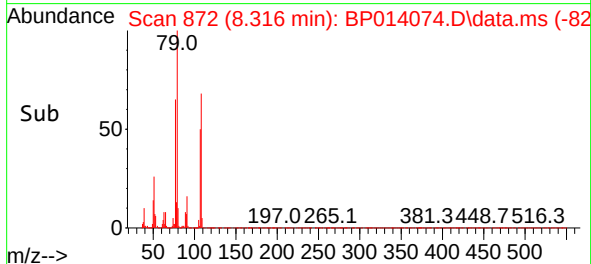
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 482815
Ion Ratio Lower Upper
79 100
108 68.4 54.9 82.3
77 64.9 51.4 77.0

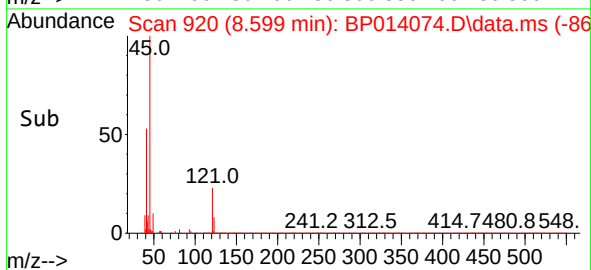
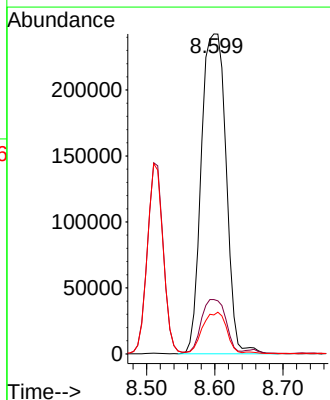
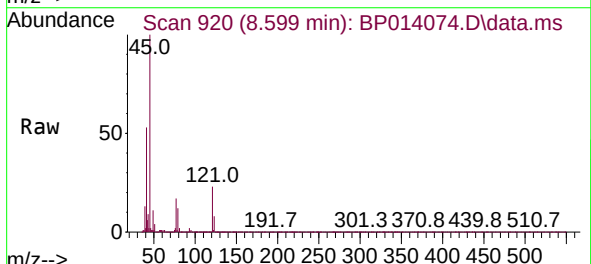
Manual Integrations
APPROVED

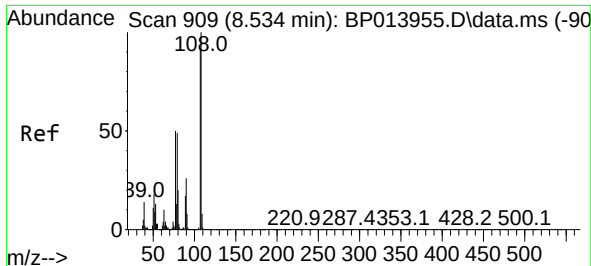
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.611 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 45 Resp: 610419
Ion Ratio Lower Upper
45 100
77 17.0 0.0 38.7
79 12.2 0.0 34.4





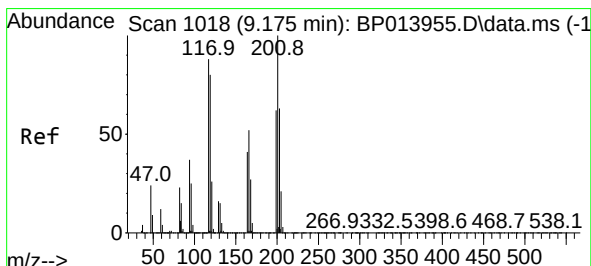
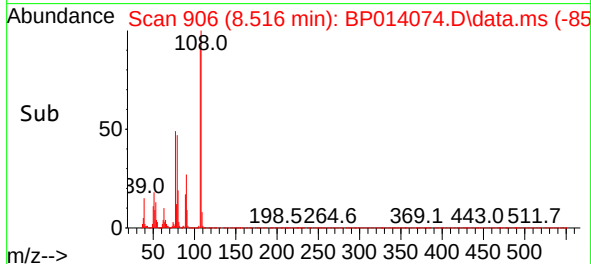
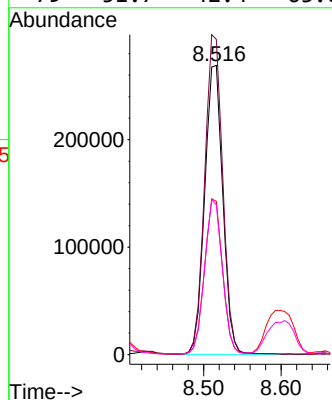
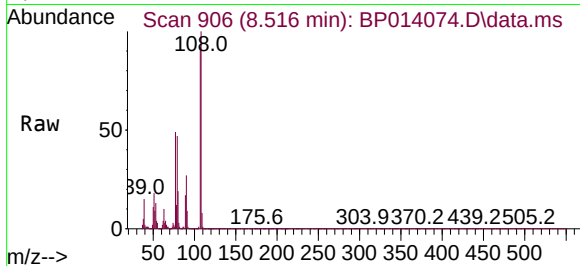
#17
2-Methylphenol
Concen: 40.341 ng
RT: 8.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	43710
Ion Ratio	Lower	Upper	
107	100		
108	108.9	87.0	130.4
77	53.0	44.0	66.0
79	51.7	42.4	63.6

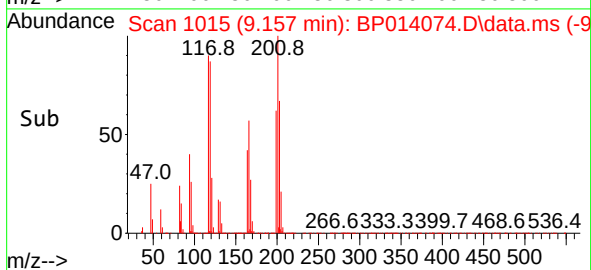
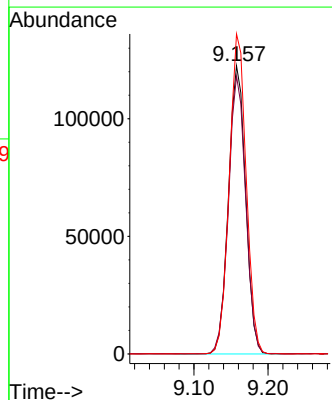
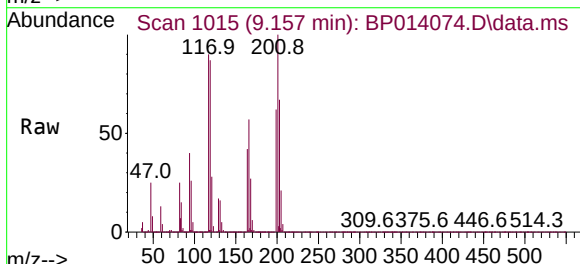
Manual Integrations
APPROVED

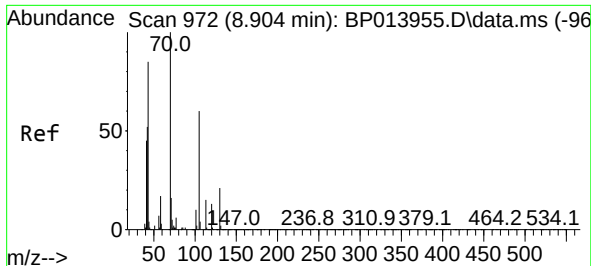
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#18
Hexachloroethane
Concen: 39.571 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

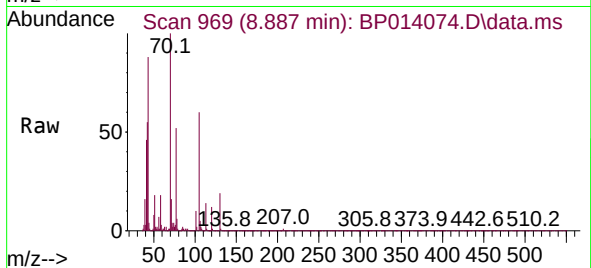
Tgt Ion:	117	Resp:	196791
Ion Ratio	Lower	Upper	
117	100		
119	96.5	73.3	109.9
201	111.1	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.970 ng
RT: 8.887 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

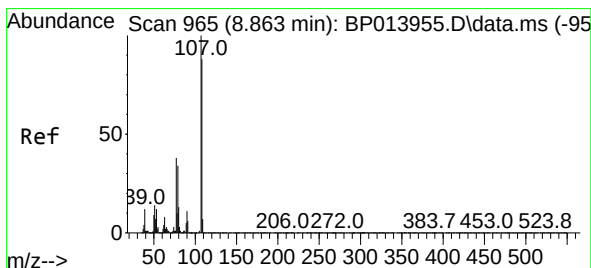
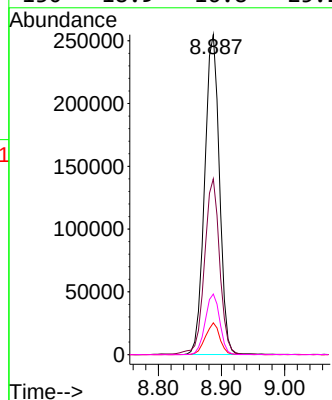
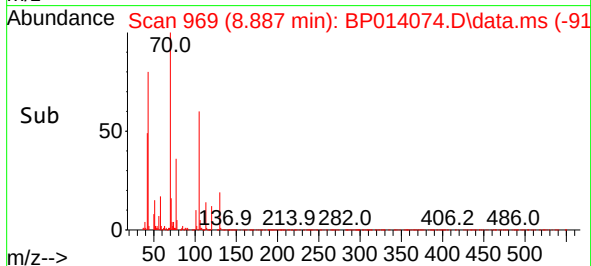
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



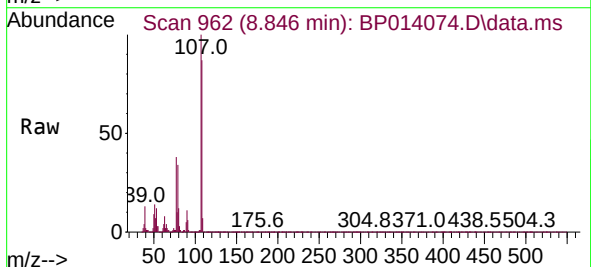
Tgt Ion: 70 Resp: 412863
Ion Ratio Lower Upper
70 100
42 54.9 42.4 63.6
101 9.9 8.2 12.4
130 18.9 16.8 25.2

Manual Integrations
APPROVED

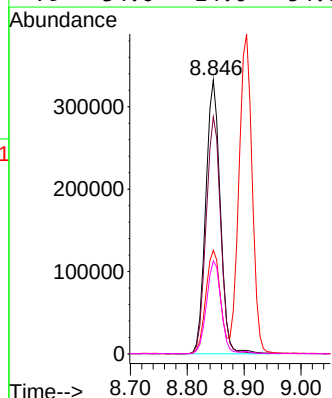
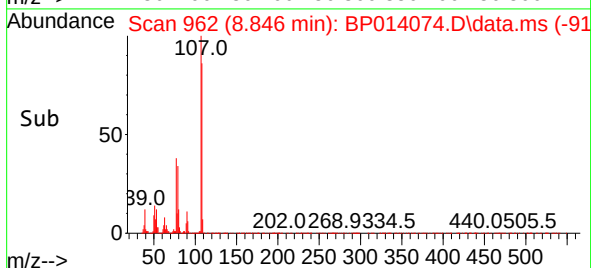
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

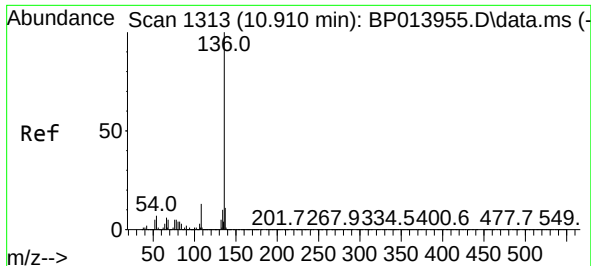


#20
3+4-Methylphenols
Concen: 40.586 ng
RT: 8.846 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



Tgt Ion:107 Resp: 592242
Ion Ratio Lower Upper
107 100
108 86.5 68.2 108.2
77 37.8 18.1 58.1
79 34.0 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

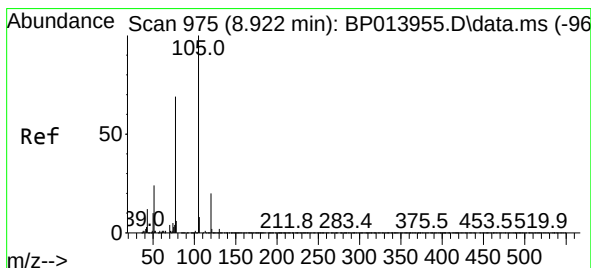
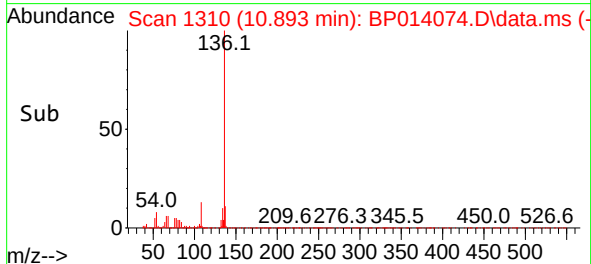
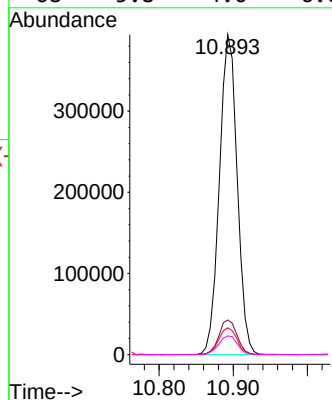
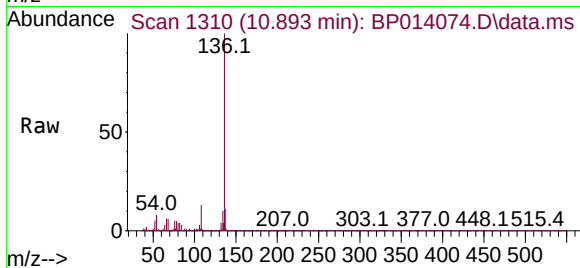
SSTDCCC040EC

Tgt Ion:136 Resp: 656695
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.4 5.8 8.8
68 5.8 4.0 6.0

Manual Integrations

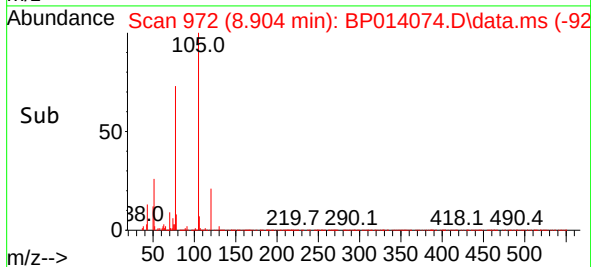
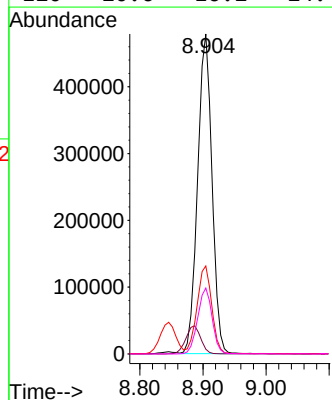
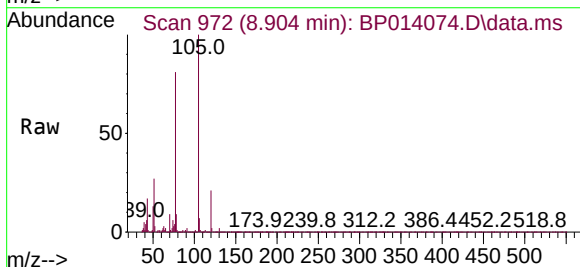
APPROVED

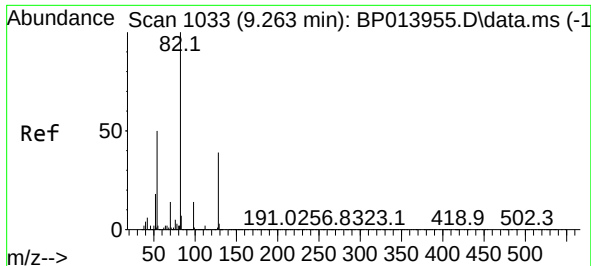
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#22
Acetophenone
Concen: 41.140 ng
RT: 8.904 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

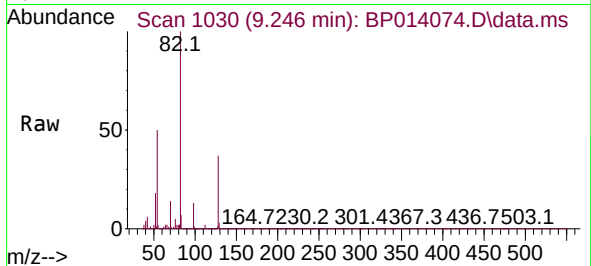
Tgt Ion:105 Resp: 757803
Ion Ratio Lower Upper
105 100
71 1.5 1.4 2.0
51 27.5 21.5 32.3
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 84.136 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

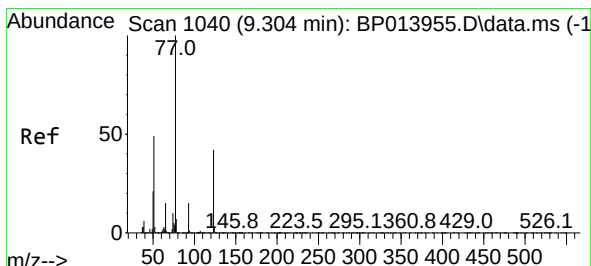
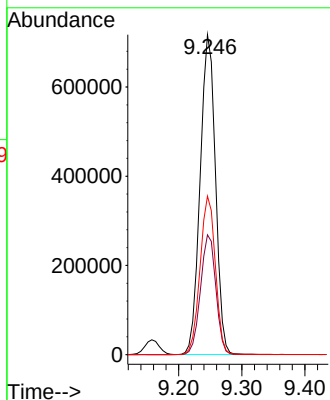
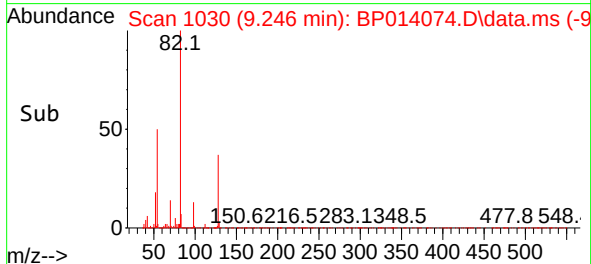
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1208860
Ion Ratio Lower Upper
82 100
128 37.4 31.1 46.7
54 49.5 40.0 60.0

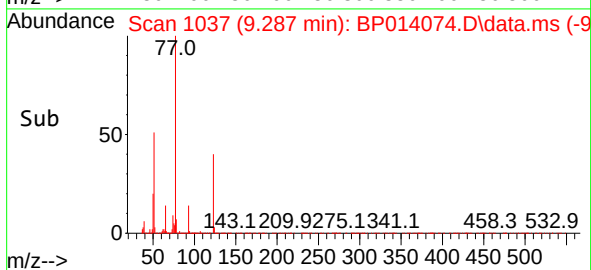
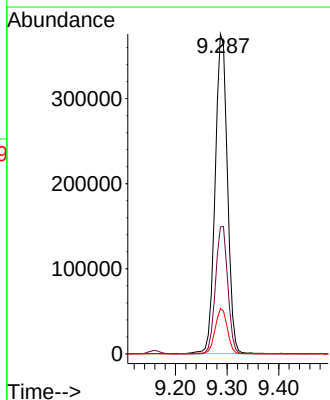
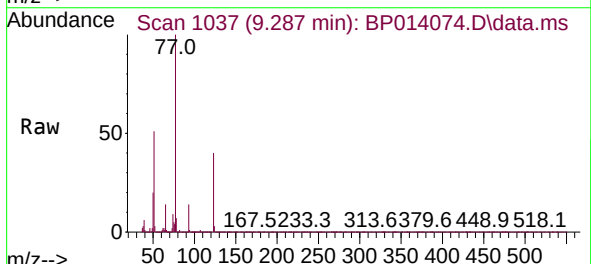
Manual Integrations
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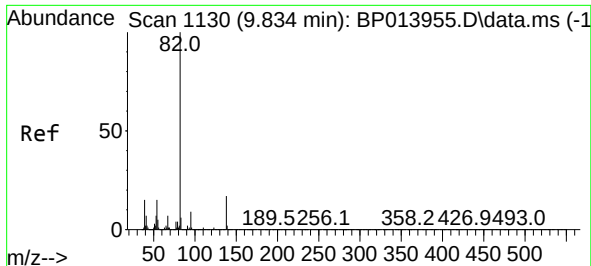
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#24
Nitrobenzene
Concen: 42.139 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 77 Resp: 619488
Ion Ratio Lower Upper
77 100
123 39.7 33.6 50.4
65 14.2 11.6 17.4





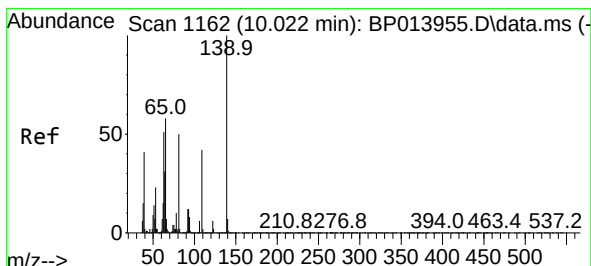
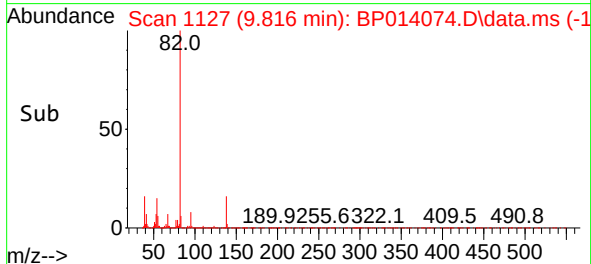
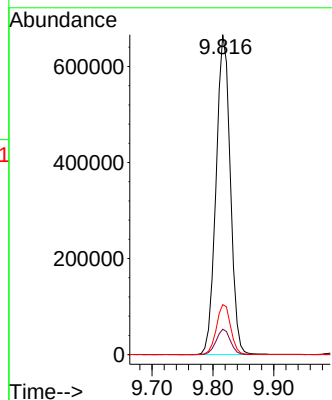
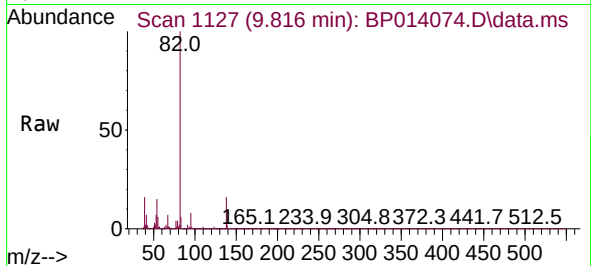
#25
Isophorone
Concen: 40.926 ng
RT: 9.816 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1083489
Ion Ratio Lower Upper
82 100
95 7.9 6.9 10.3
138 15.6 13.3 19.9

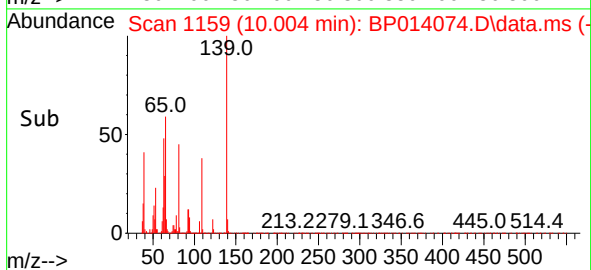
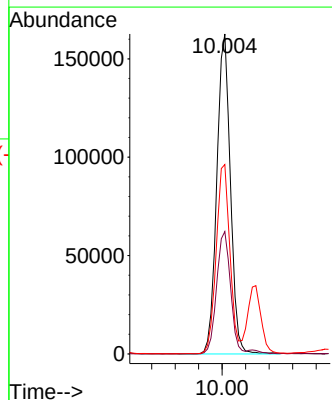
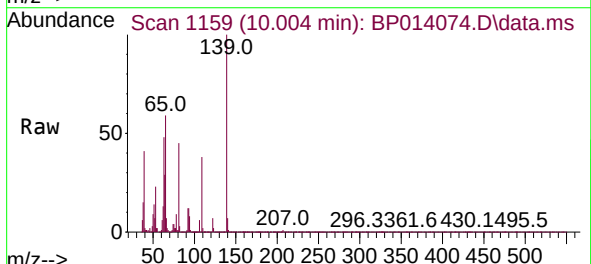
Manual Integrations
APPROVED

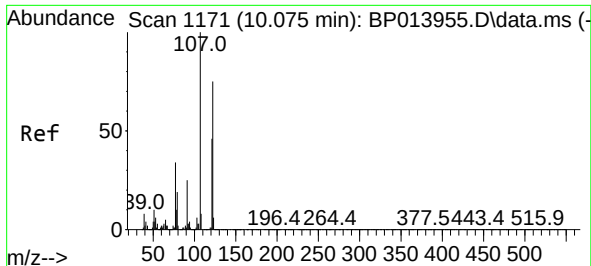
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#26
2-Nitrophenol
Concen: 40.797 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

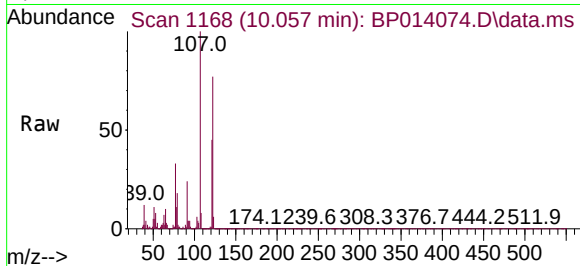
Tgt Ion:139 Resp: 260881
Ion Ratio Lower Upper
139 100
109 38.2 33.8 50.8
65 59.2 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 41.152 ng
RT: 10.057 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

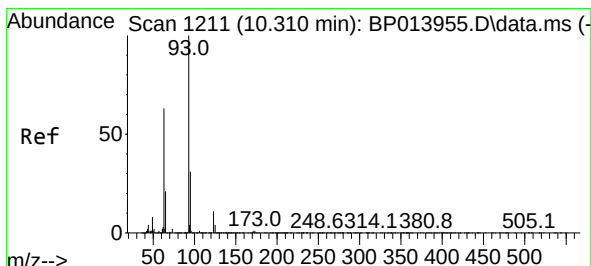
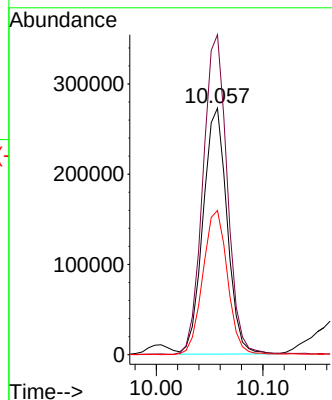
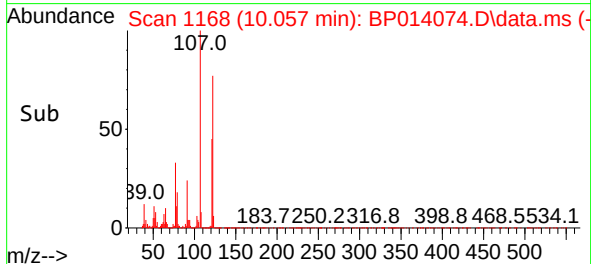
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 427872
Ion Ratio Lower Upper
122 100
107 129.8 105.9 158.9
121 58.5 49.0 73.4

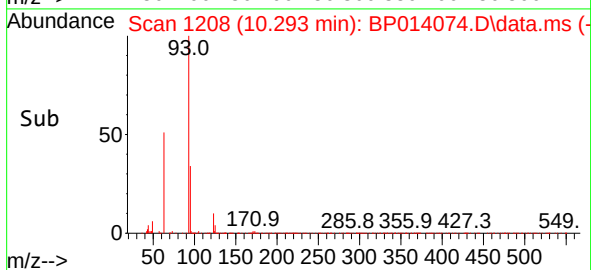
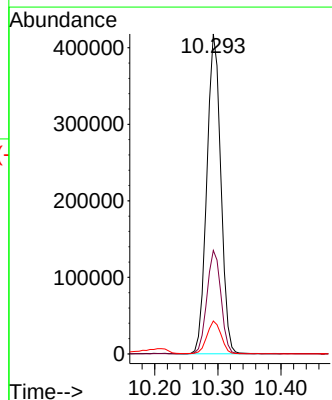
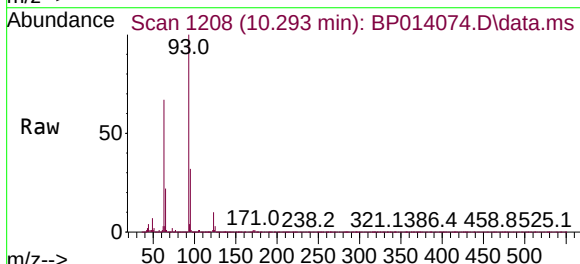
Manual Integrations
APPROVED

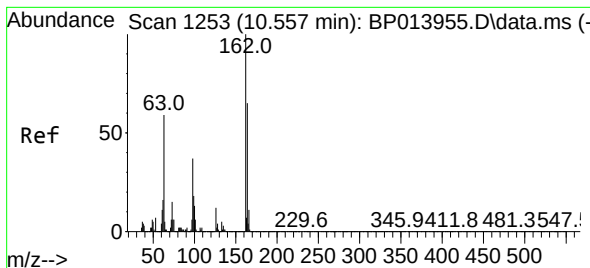
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.954 ng
RT: 10.293 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 93 Resp: 642861
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.6
123 10.3 8.6 12.8





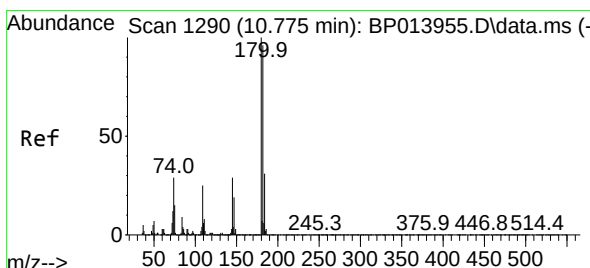
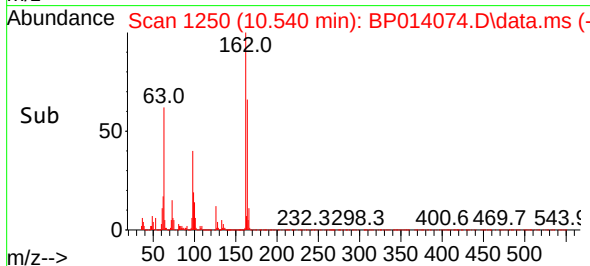
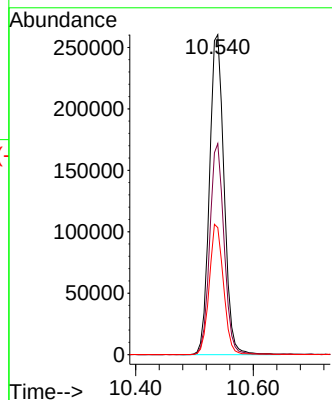
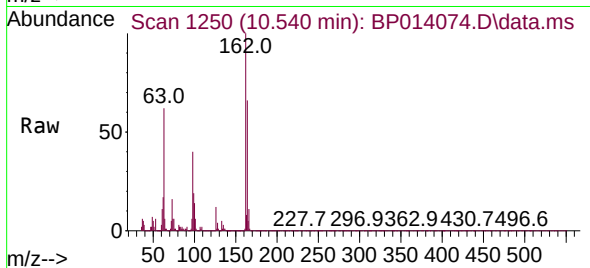
#29
2,4-Dichlorophenol
Concen: 39.388 ng
RT: 10.540 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 448296
Ion Ratio Lower Upper
162 100
164 65.9 44.7 84.7
98 39.7 17.0 57.0

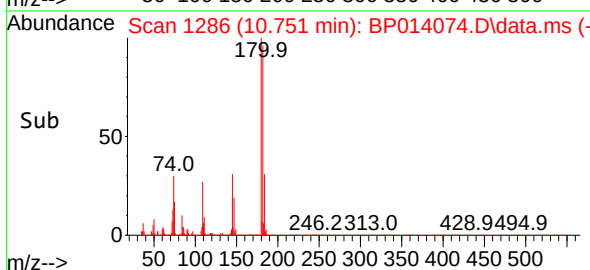
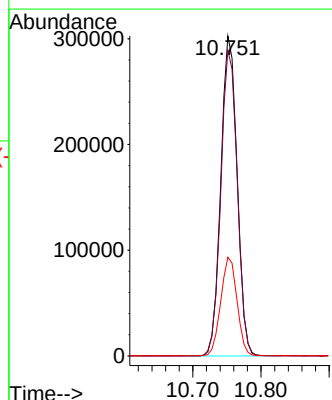
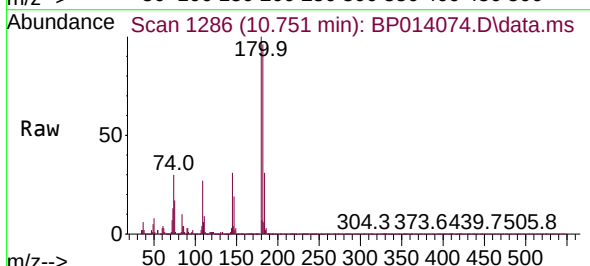
Manual Integrations
APPROVED

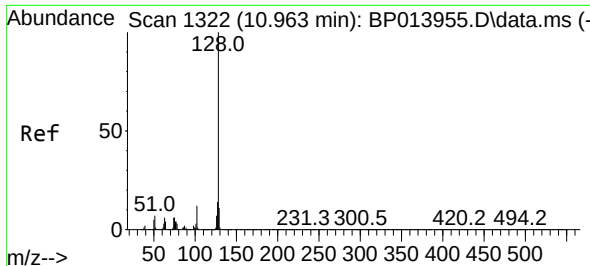
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.673 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:180 Resp: 499727
Ion Ratio Lower Upper
180 100
182 95.5 76.6 114.8
145 30.8 23.5 35.3





#31
Naphthalene
Concen: 40.564 ng
RT: 10.946 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

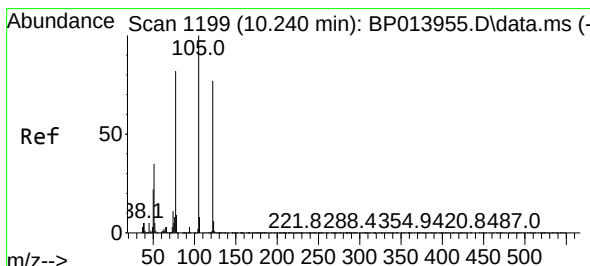
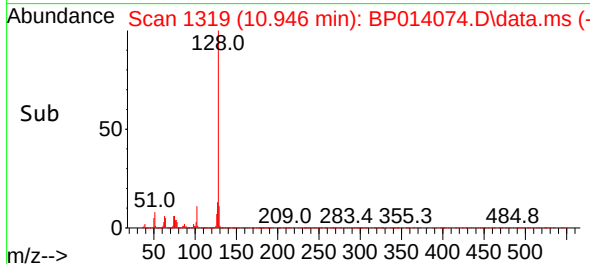
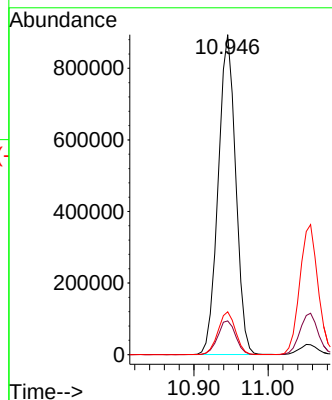
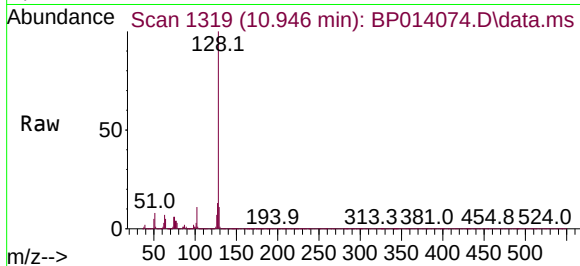
SSTDCCC040EC

Tgt Ion:128 Resp: 1463749
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.4 11.2 16.8

Manual Integrations

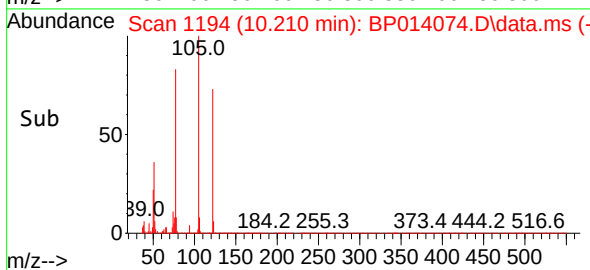
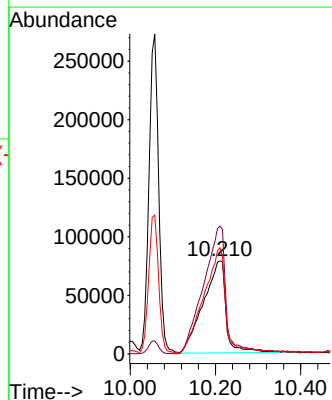
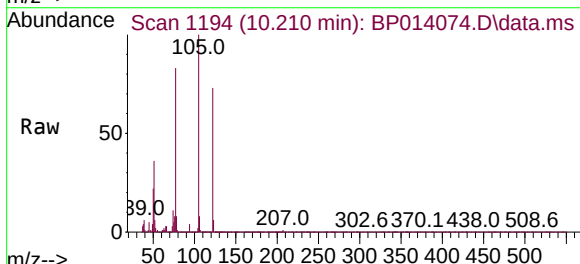
APPROVED

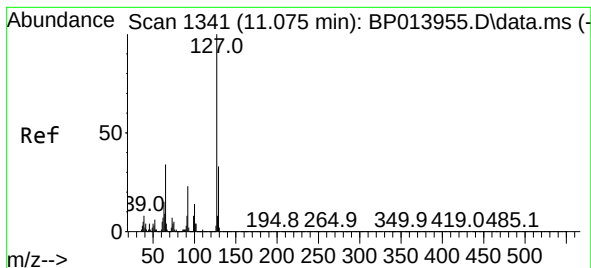
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#32
Benzoic acid
Concen: 34.515 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:122 Resp: 290471
Ion Ratio Lower Upper
122 100
105 137.4 108.2 148.2
77 114.2 85.2 125.2





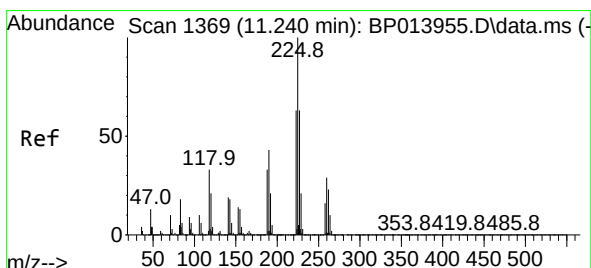
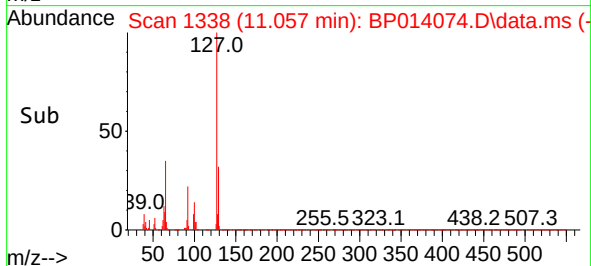
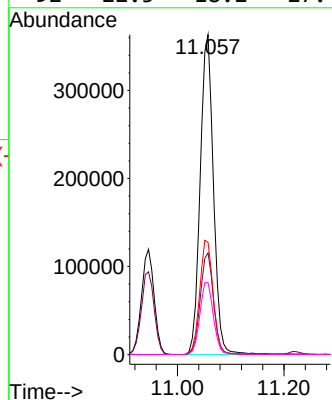
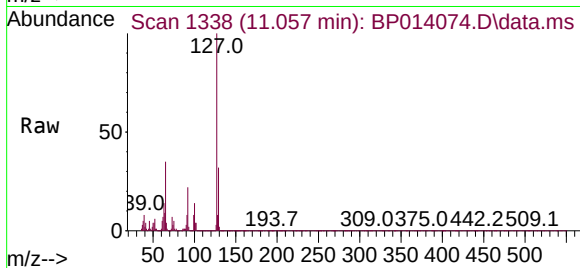
#33
4-Chloroaniline
Concen: 40.630 ng
RT: 11.057 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	35.1	27.0	40.4
92	22.5	18.2	27.4

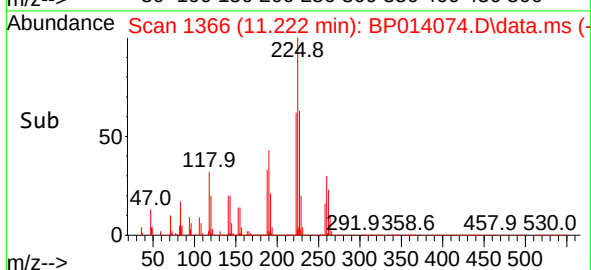
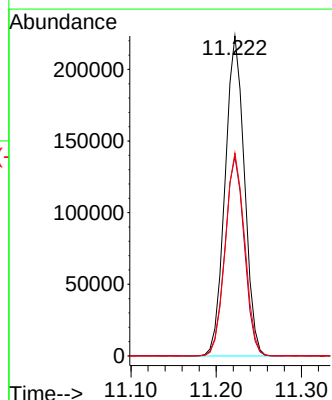
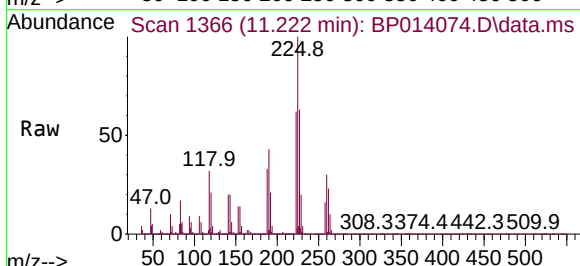
Manual Integrations
APPROVED

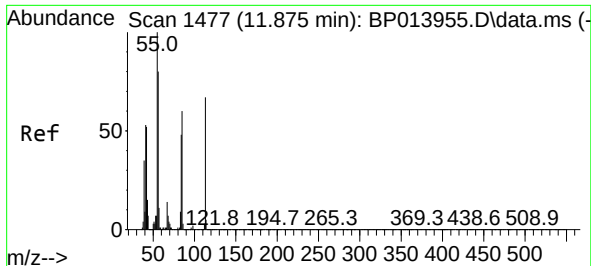
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#34
Hexachlorobutadiene
Concen: 37.470 ng
RT: 11.222 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

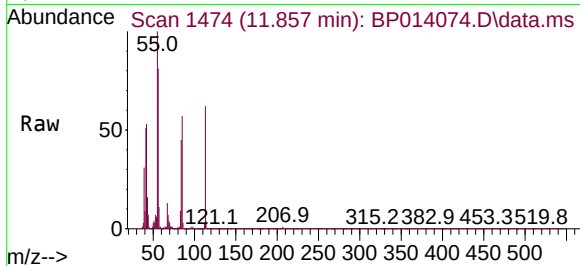
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.4	50.2	75.4





#35
Caprolactam
Concen: 40.246 ng
RT: 11.857 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

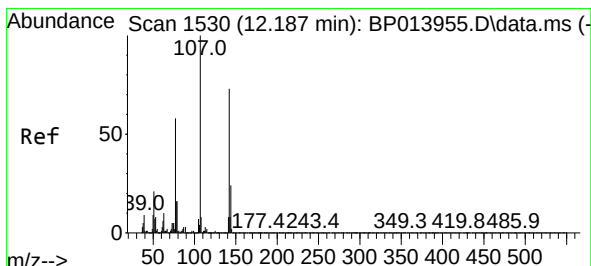
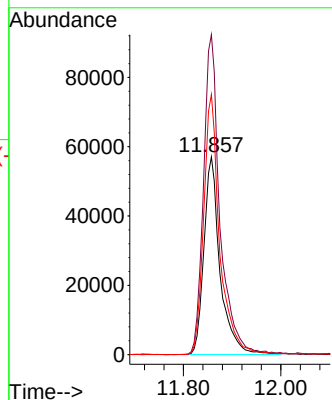
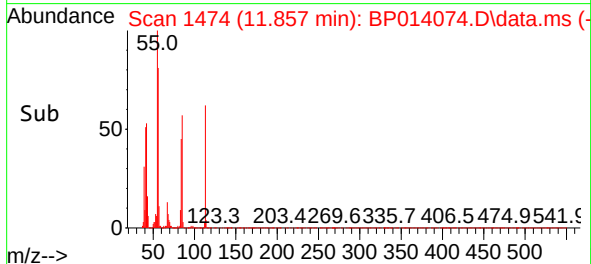
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



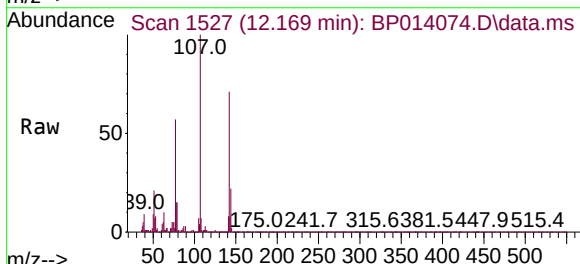
Tgt Ion:113 Resp: 131115
Ion Ratio Lower Upper
113 100
55 161.9 128.9 168.9
56 131.5 99.6 139.6

Manual Integrations
APPROVED

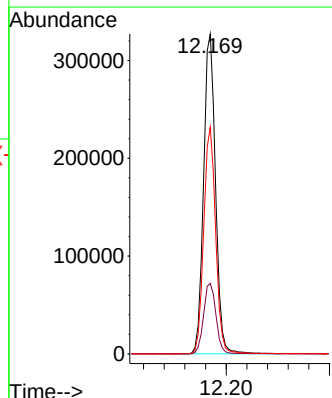
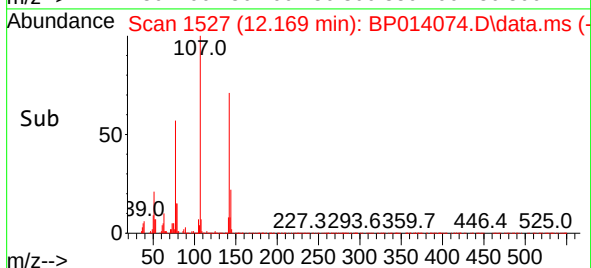
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

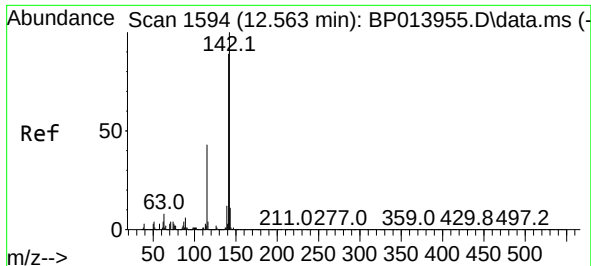


#36
4-Chloro-3-methylphenol
Concen: 41.274 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



Tgt Ion:107 Resp: 523916
Ion Ratio Lower Upper
107 100
144 22.1 19.3 28.9
142 70.9 58.5 87.7





#37
2-Methylnaphthalene
Concen: 39.469 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

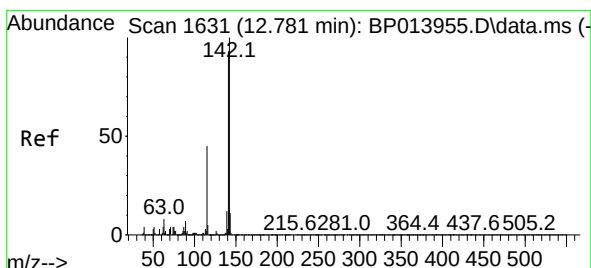
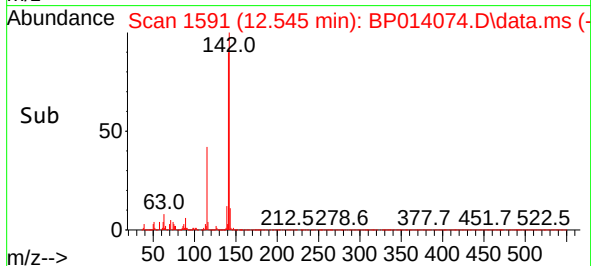
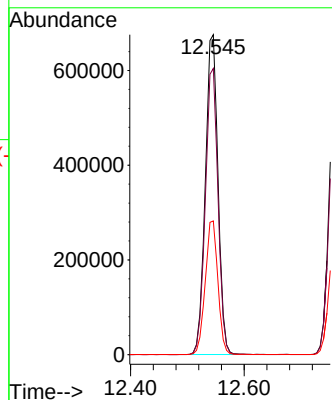
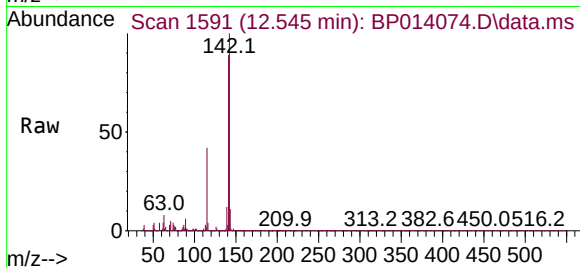
SSTDCCC040EC

Tgt Ion:142 Resp: 1050709
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.4
115 41.8 34.5 51.7

Manual Integrations

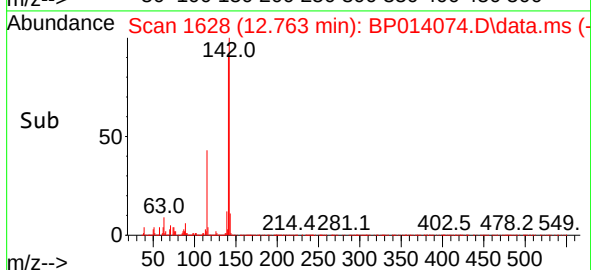
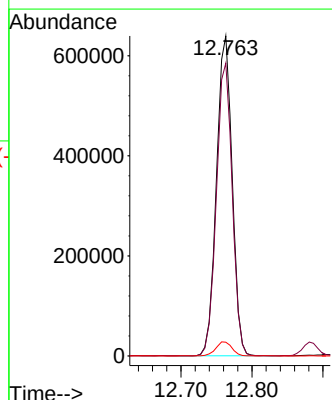
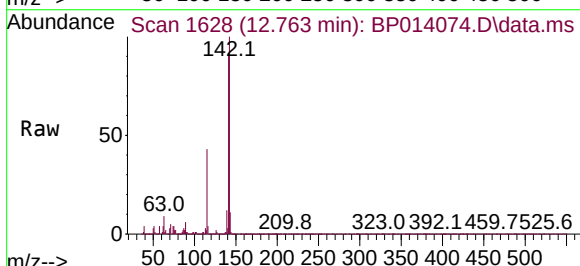
APPROVED

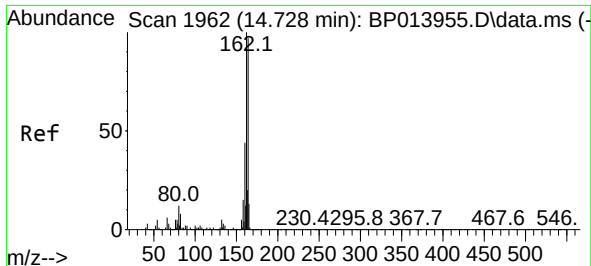
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#38
1-Methylnaphthalene
Concen: 39.675 ng
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:142 Resp: 984535
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.3 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

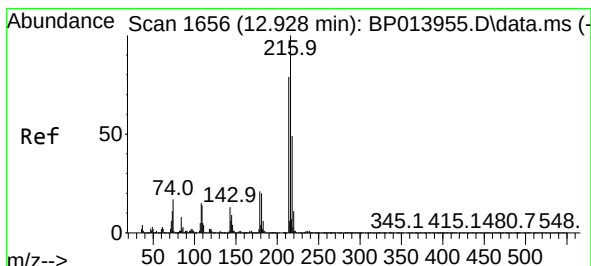
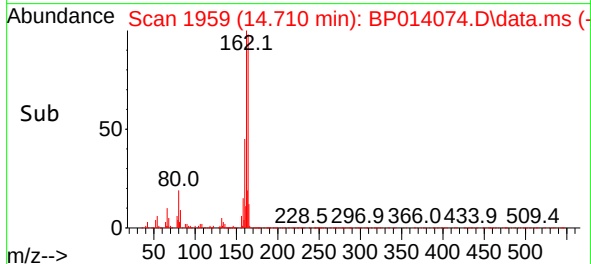
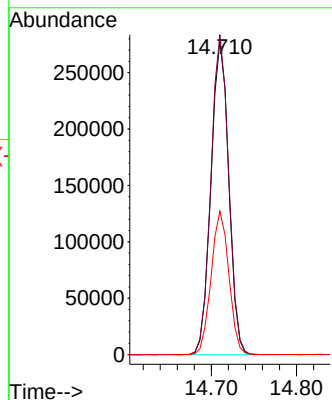
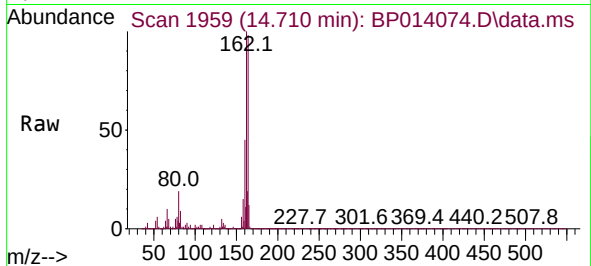
ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 40148
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 45.8 36.2 54.2

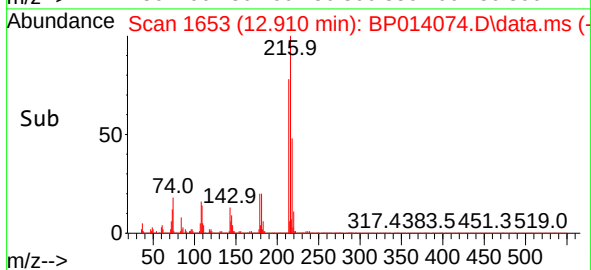
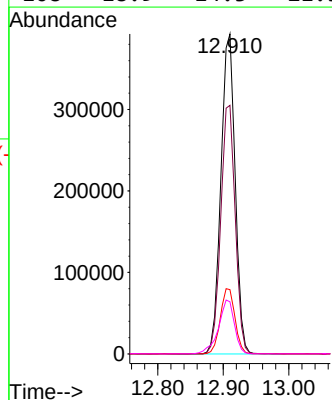
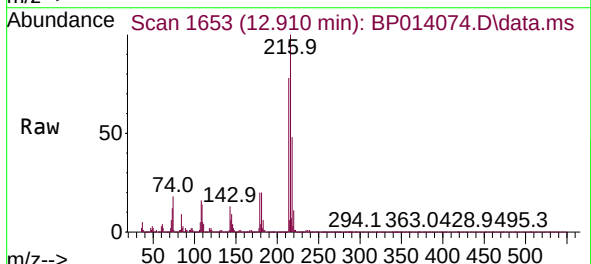
Manual Integrations
APPROVED

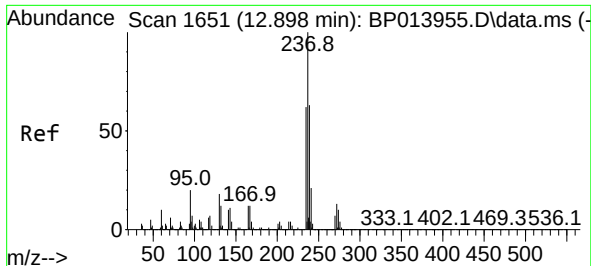
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.893 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

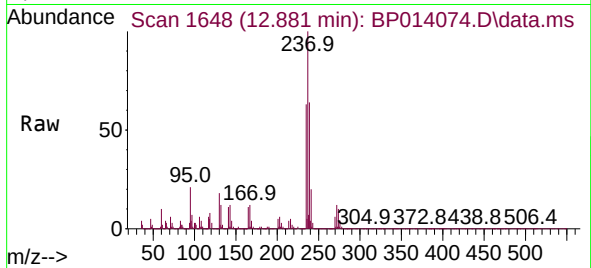
Tgt Ion:216 Resp: 595195
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.2
179 20.9 16.6 24.8
108 18.9 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 37.762 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

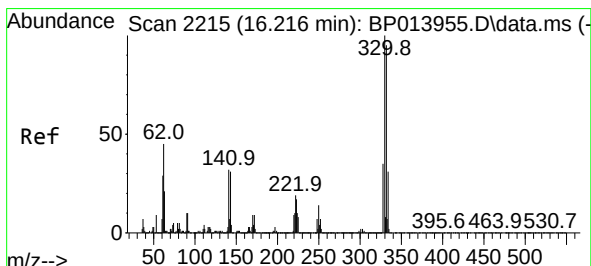
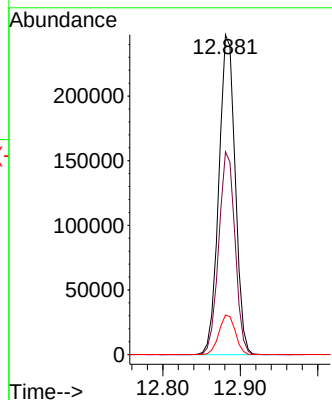
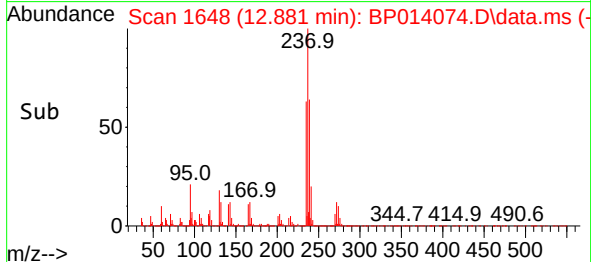
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 362669
Ion Ratio Lower Upper
237 100
235 63.4 41.9 81.9
272 12.4 0.0 32.6

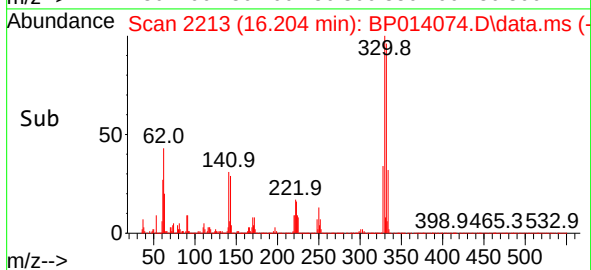
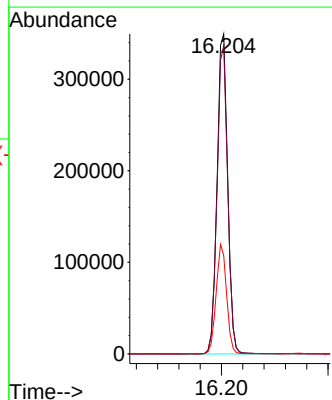
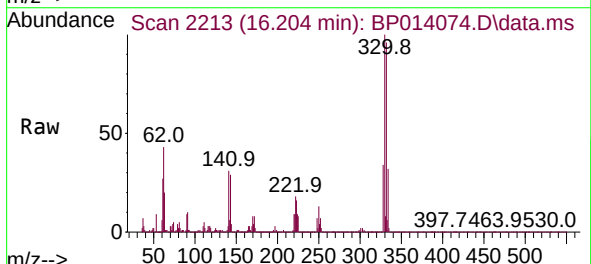
Manual Integrations
APPROVED

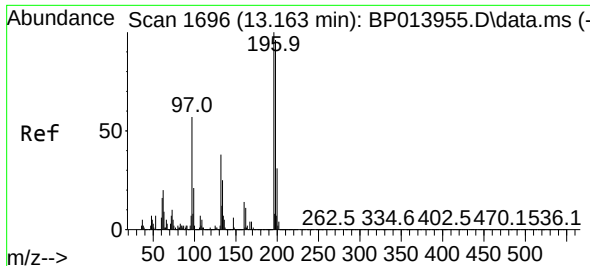
Reviewed By : Christian Giraldo 03/14/2023
Supervised By : Jagrut Upadhyay 03/14/2023



#42
2,4,6-Tribromophenol
Concen: 74.272 ng
RT: 16.204 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion: 330 Resp: 483465
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.7 25.6 38.4





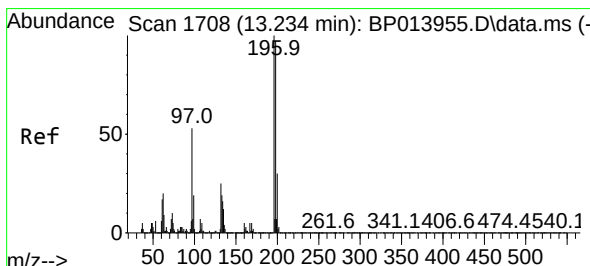
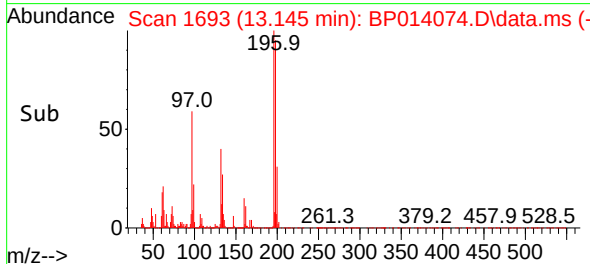
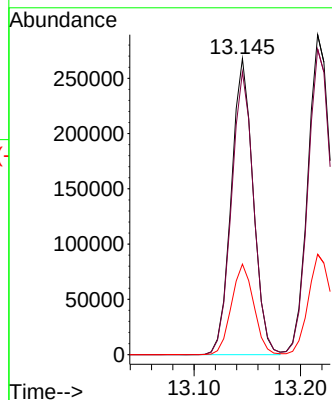
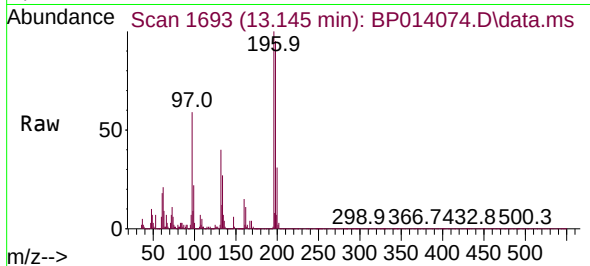
#43
2,4,6-Trichlorophenol
Concen: 39.549 ng
RT: 13.145 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 382568
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
200 30.6 25.2 37.8

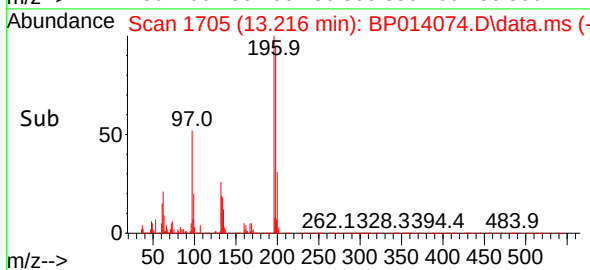
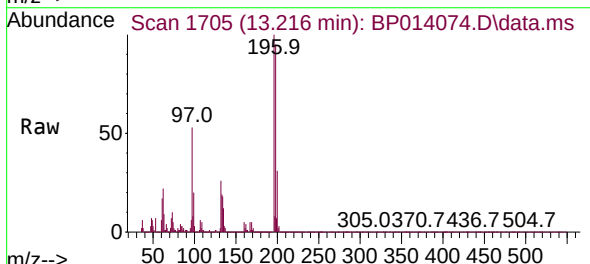
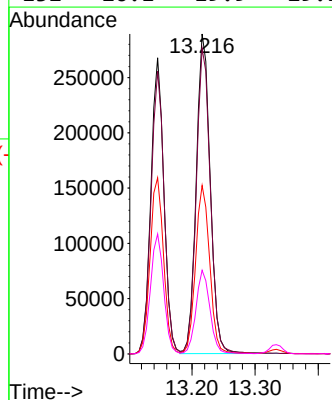
Manual Integrations
APPROVED

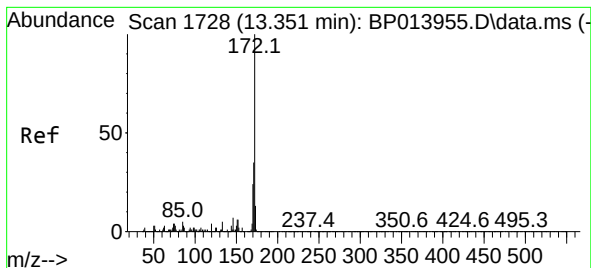
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#44
2,4,5-Trichlorophenol
Concen: 39.789 ng
RT: 13.216 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:196 Resp: 445992
Ion Ratio Lower Upper
196 100
198 95.5 77.5 116.3
97 52.6 42.6 64.0
132 26.1 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 80.890 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 2506669

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

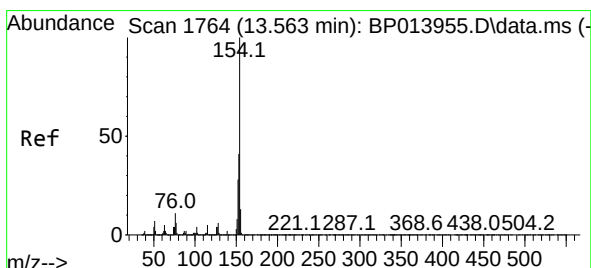
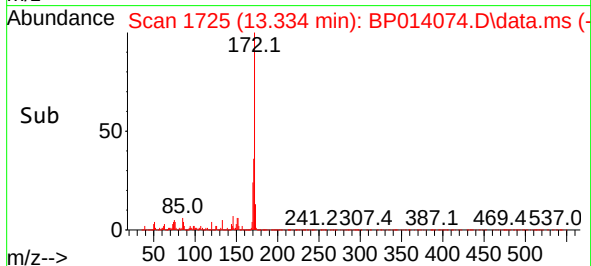
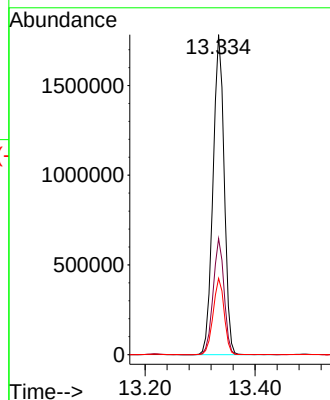
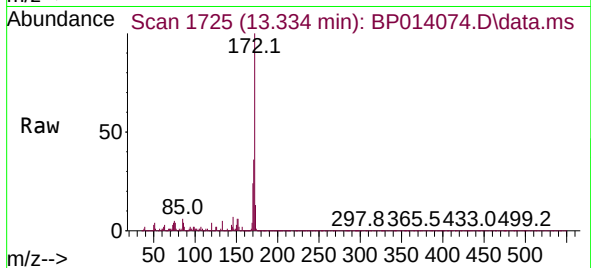
170 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#46

1,1'-Biphenyl

Concen: 40.893 ng

RT: 13.545 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

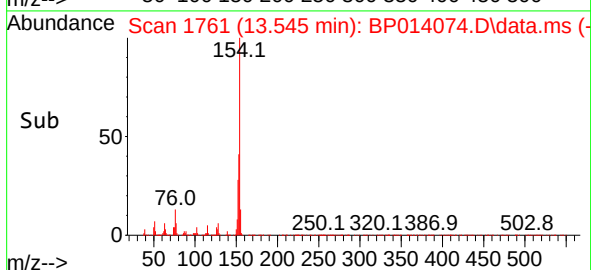
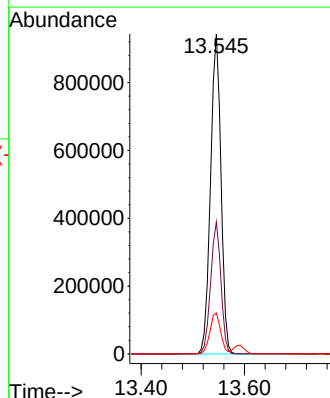
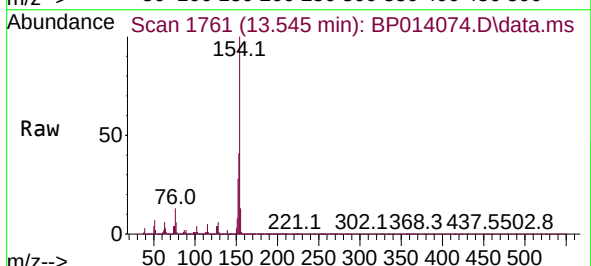
Tgt Ion:154 Resp: 1321506

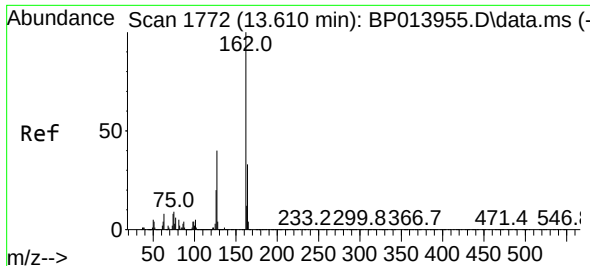
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 12.8 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.408 ng

RT: 13.592 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 1005229

Ion Ratio Lower Upper

162 100

127 39.8 32.5 48.7

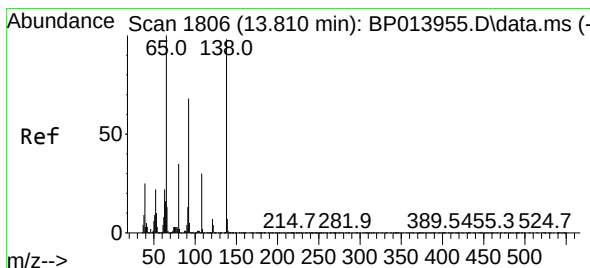
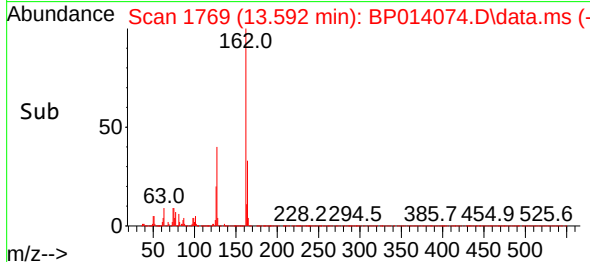
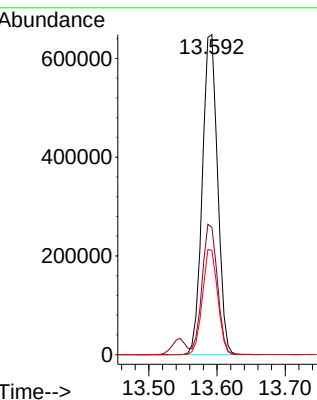
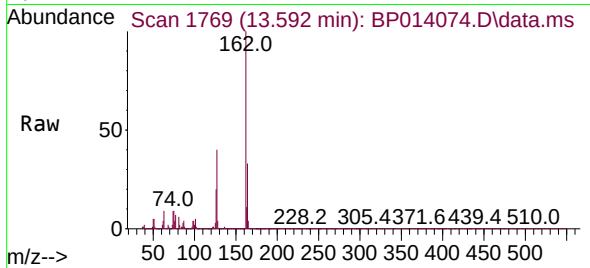
164 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#48

2-Nitroaniline

Concen: 45.058 ng

RT: 13.798 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

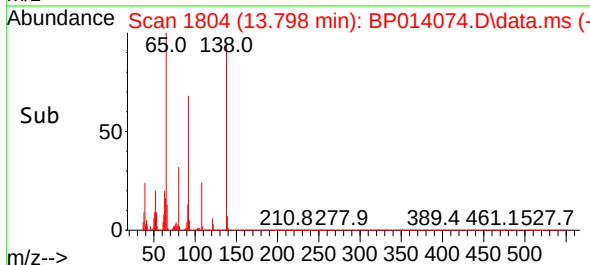
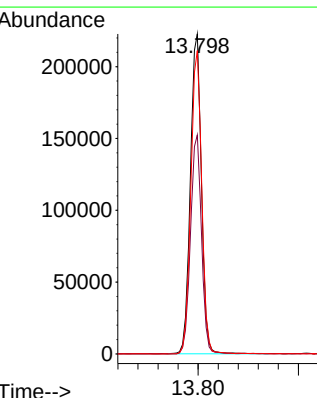
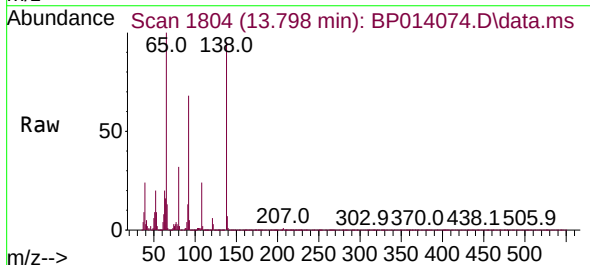
Tgt Ion: 65 Resp: 340179

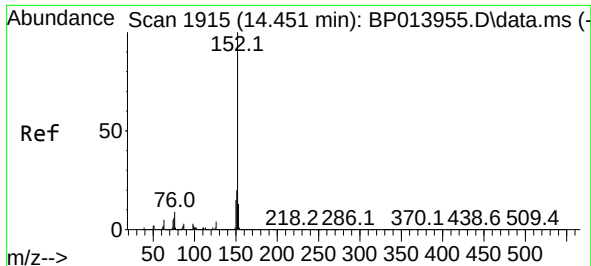
Ion Ratio Lower Upper

65 100

92 68.4 54.4 81.6

138 94.8 78.0 117.0





#49
Acenaphthylene
Concen: 40.698 ng
RT: 14.434 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

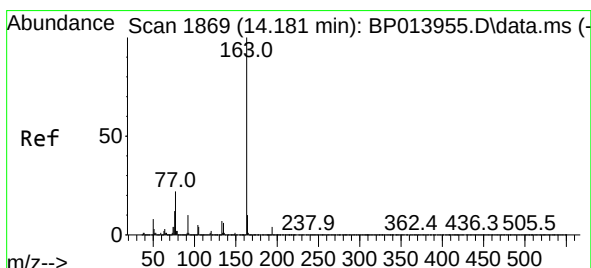
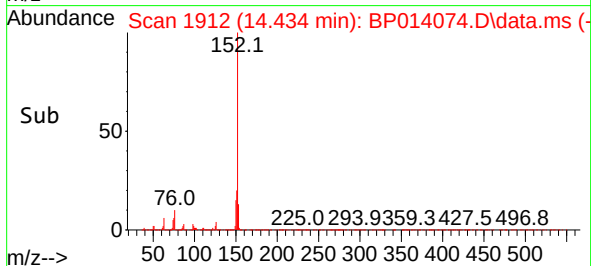
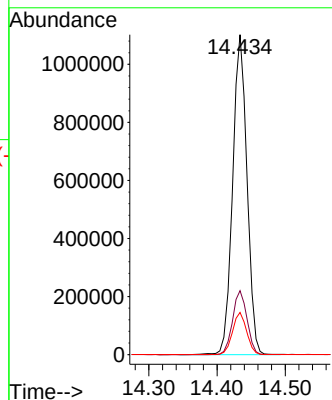
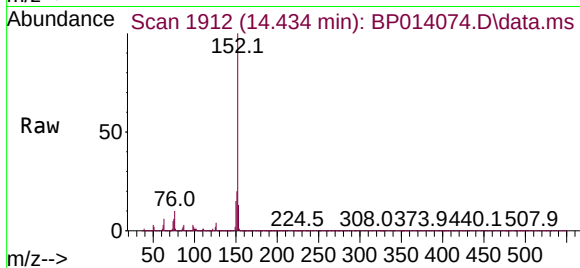
SSTDCCC040EC

Tgt Ion:152 Resp: 161010
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.4 15.6

Manual Integrations

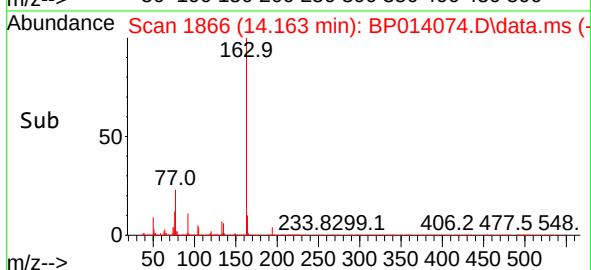
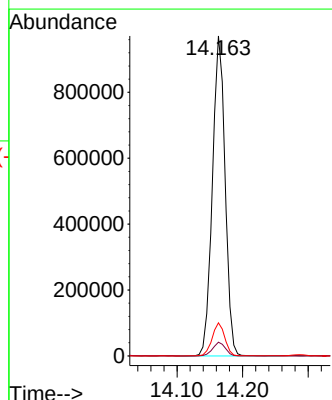
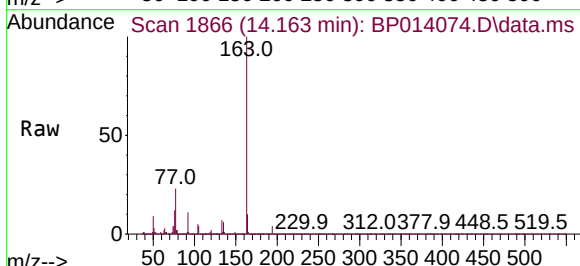
APPROVED

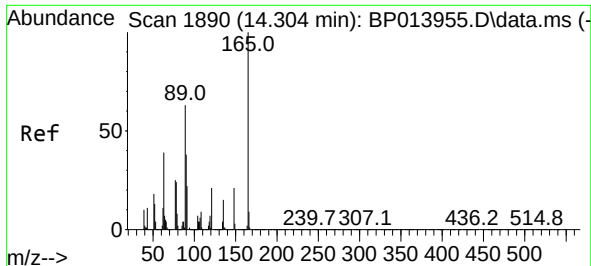
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#50
Dimethylphthalate
Concen: 39.509 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:163 Resp: 1308586
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.1 12.1





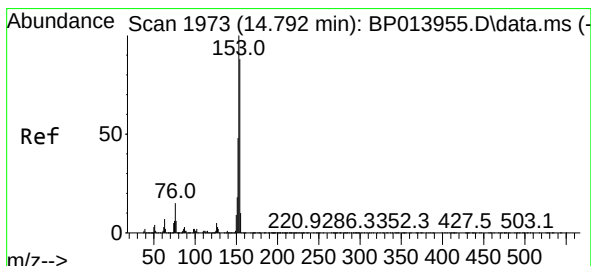
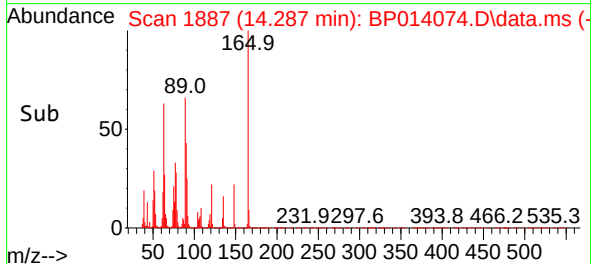
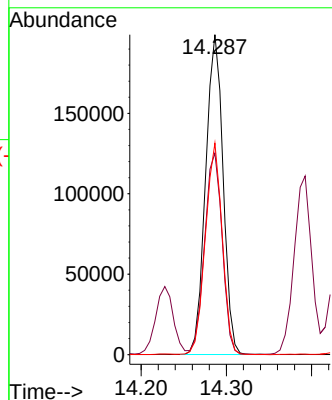
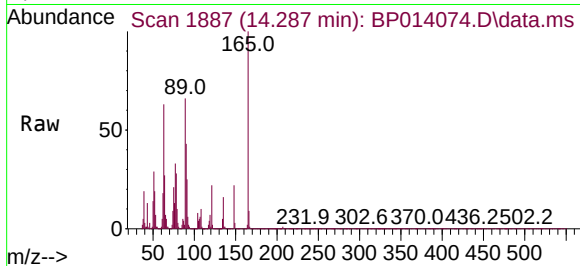
#51
2,6-Dinitrotoluene
Concen: 40.569 ng
RT: 14.287 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 282966
Ion Ratio Lower Upper
165 100
63 63.0 46.7 70.1
89 66.1 50.8 76.2

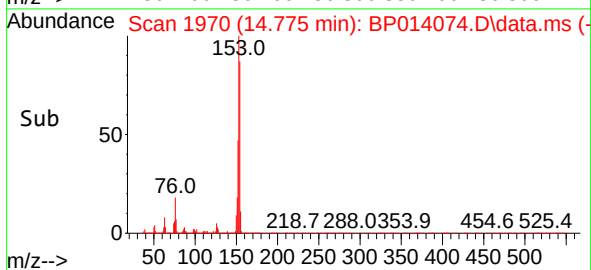
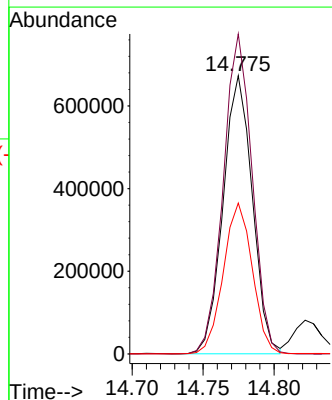
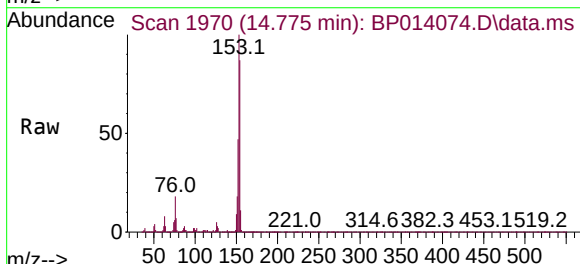
Manual Integrations
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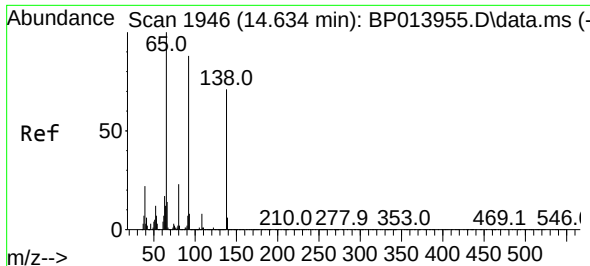
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#52
Acenaphthene
Concen: 40.549 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

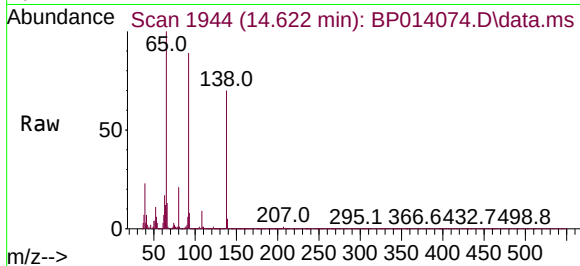
Tgt Ion:154 Resp: 965687
Ion Ratio Lower Upper
154 100
153 115.0 91.3 136.9
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 41.587 ng
RT: 14.622 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

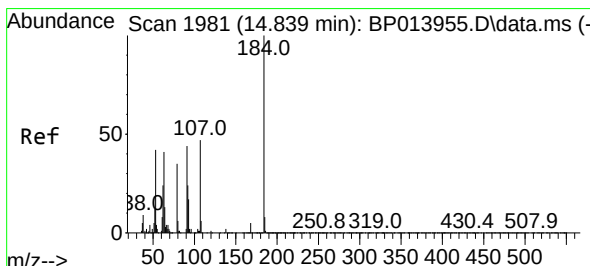
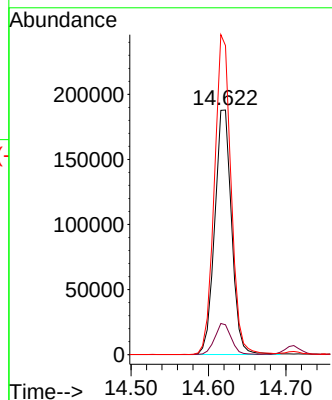
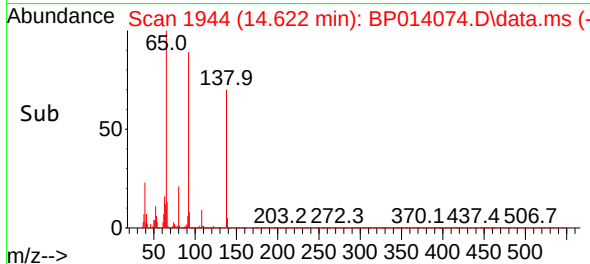
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 284275
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 126.3 99.2 148.8

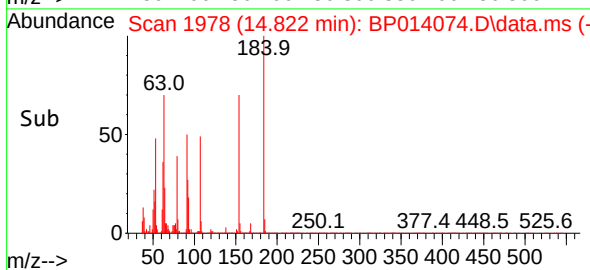
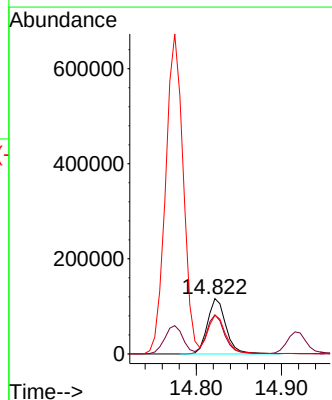
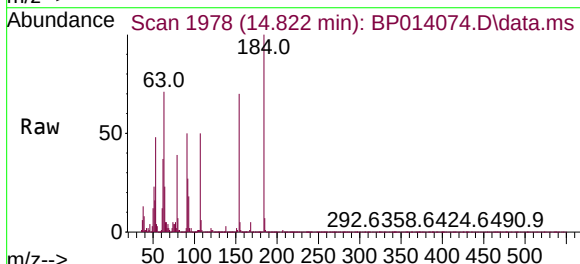
Manual Integrations
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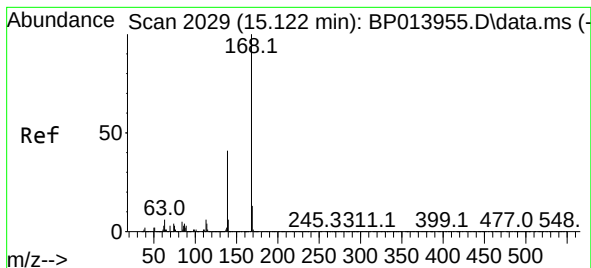
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#54
2,4-Dinitrophenol
Concen: 35.473 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

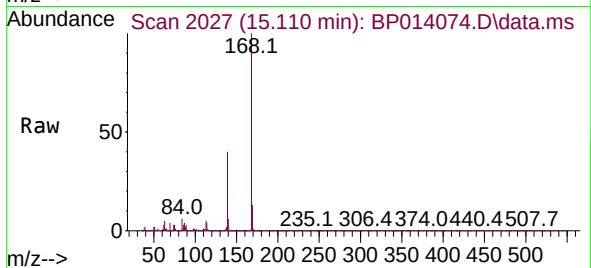
Tgt Ion:184 Resp: 174238
Ion Ratio Lower Upper
184 100
63 70.6 52.4 78.6
154 70.0 59.4 89.2





#55
Dibenzenofuran
Concen: 40.740 ng
RT: 15.110 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

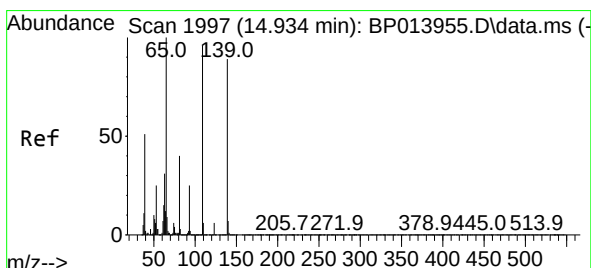
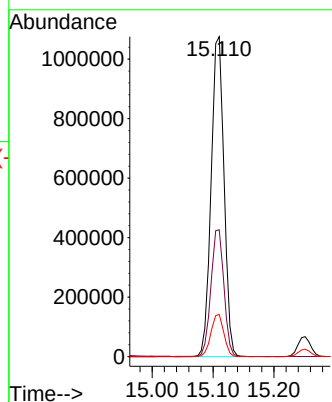
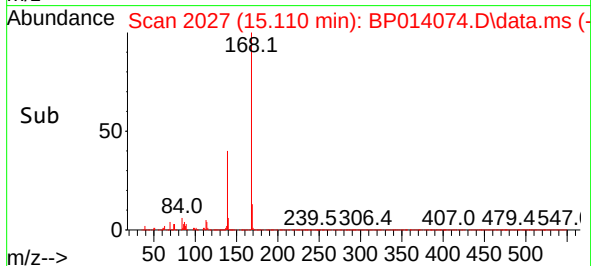
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1581744
Ion Ratio Lower Upper
168 100
139 39.6 32.9 49.3
169 13.2 10.6 15.8

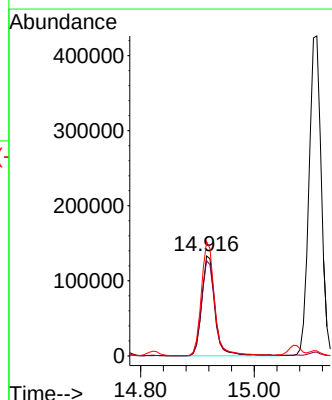
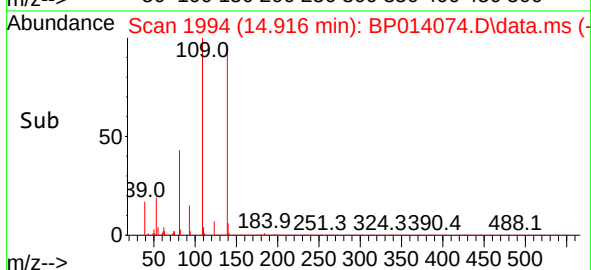
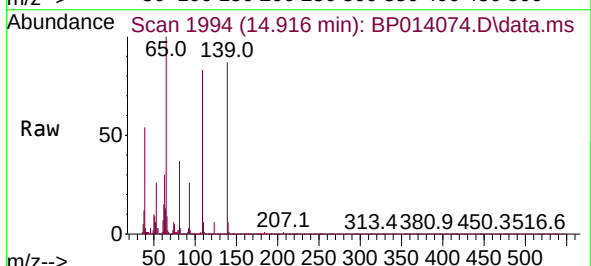
Manual Integrations
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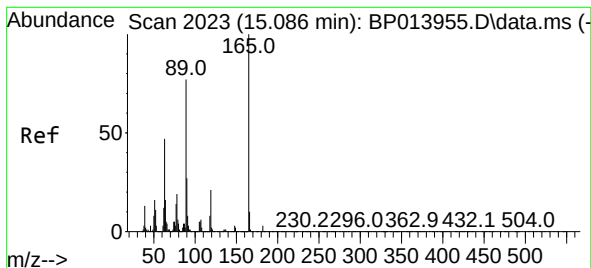
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#56
4-Nitrophenol
Concen: 39.081 ng
RT: 14.916 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

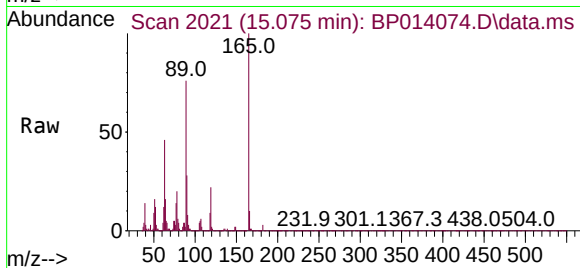
Tgt Ion:139 Resp: 217541
Ion Ratio Lower Upper
139 100
109 95.2 87.0 127.0
65 114.4 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

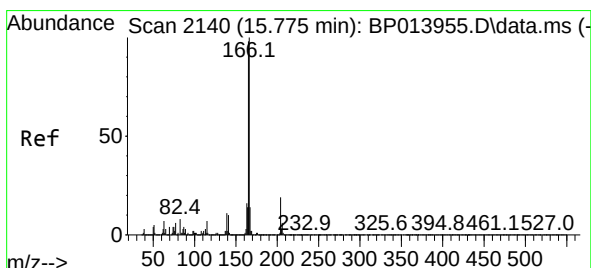
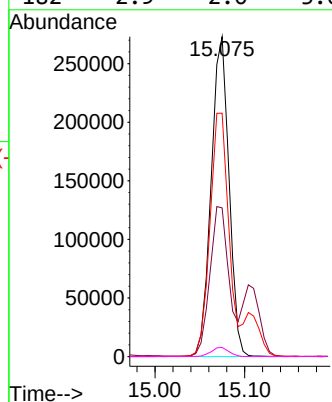
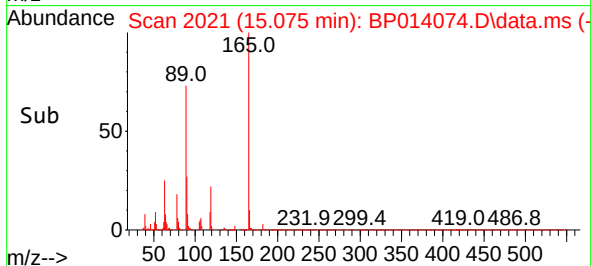
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 376327
Ion Ratio Lower Upper
165 100
63 46.5 37.5 56.3
89 76.1 61.8 92.8
182 2.9 2.0 3.0

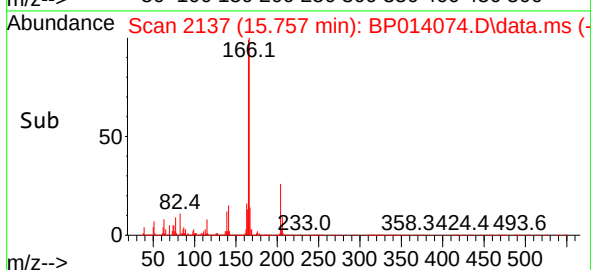
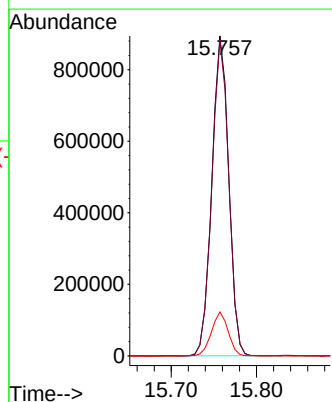
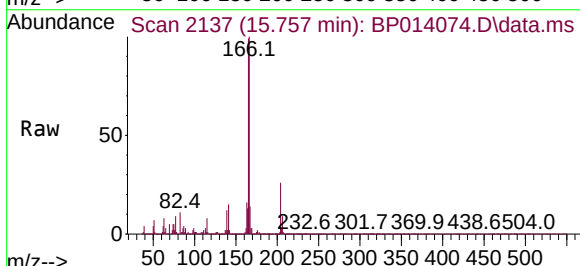
Manual Integrations
APPROVED

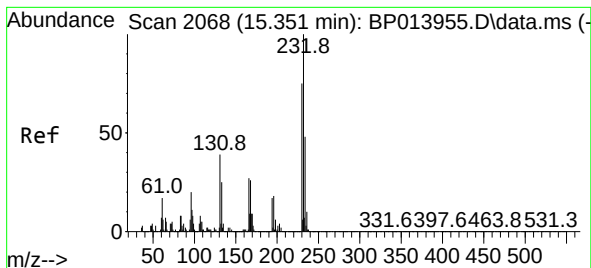
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#58
Fluorene
Concen: 39.966 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

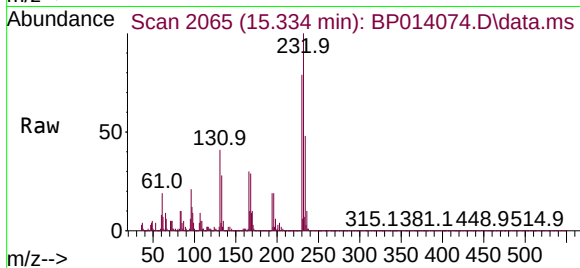
Tgt Ion:166 Resp: 1232099
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.849 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

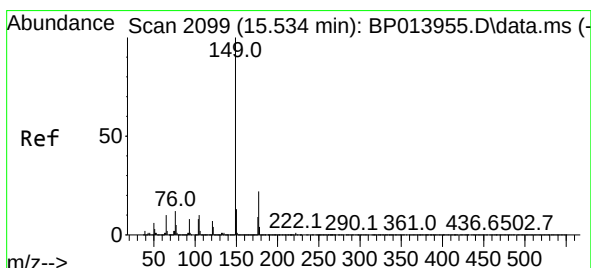
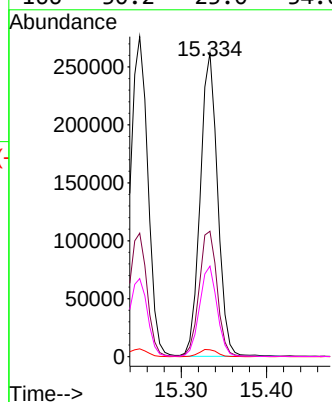
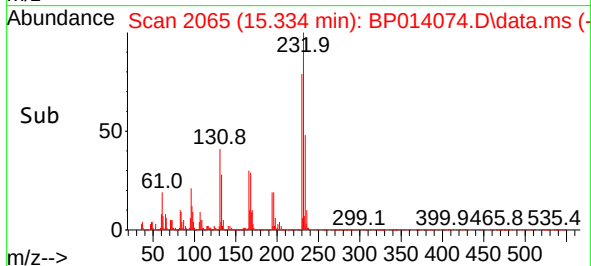
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 370117
Ion Ratio Lower Upper
232 100
131 42.8 32.5 48.7
130 2.5 1.9 2.9
166 30.2 23.0 34.6

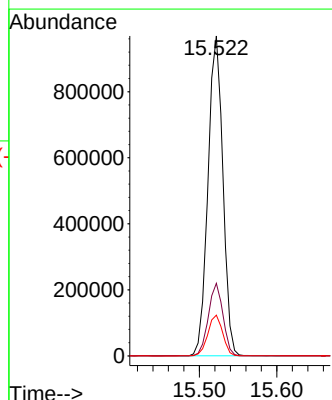
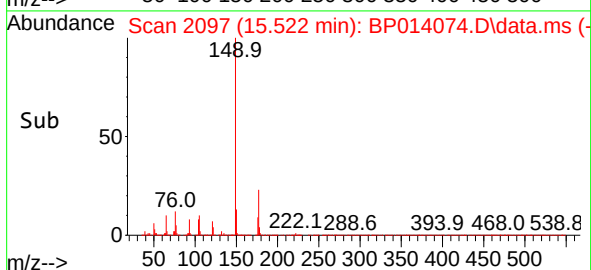
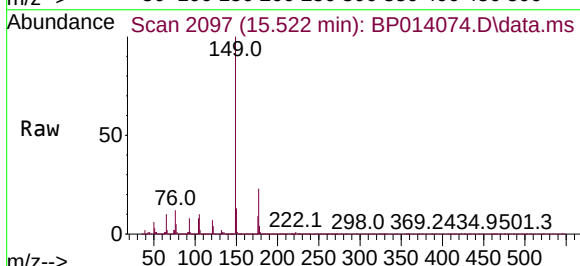
Manual Integrations
APPROVED

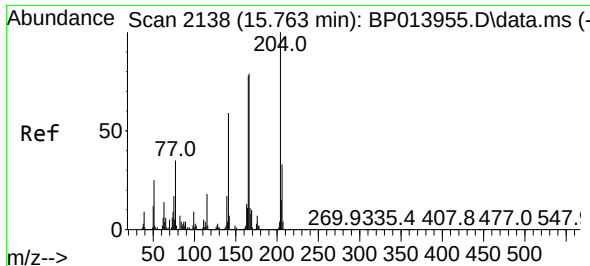
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#60
Diethylphthalate
Concen: 39.541 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:149 Resp: 1293077
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.8 10.3 15.5





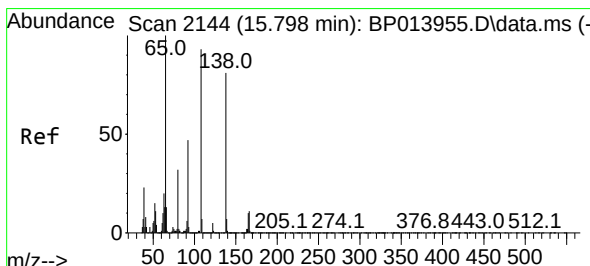
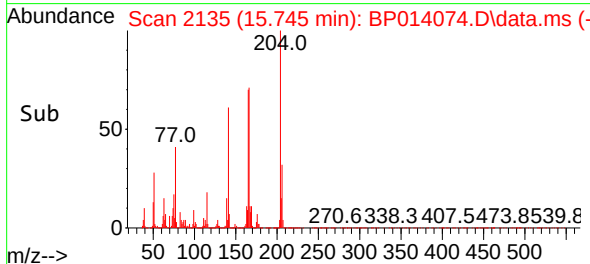
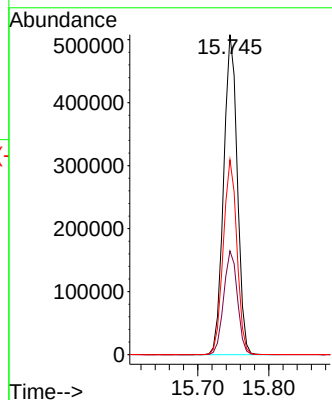
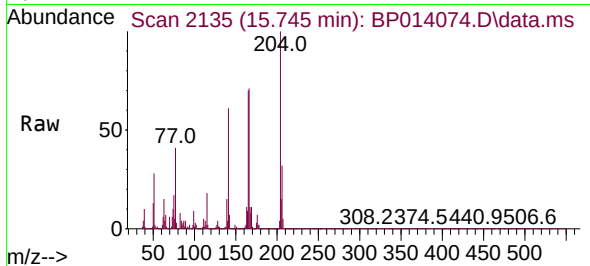
#61
4-Chlorophenyl-phenylether
Concen: 38.924 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 68024
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 60.9 46.9 70.3

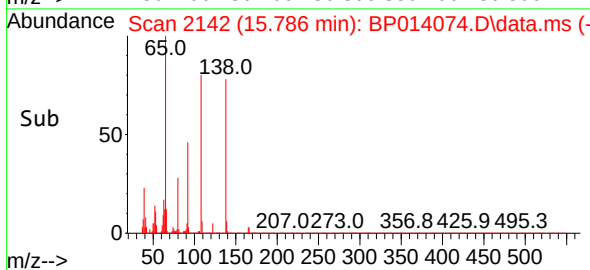
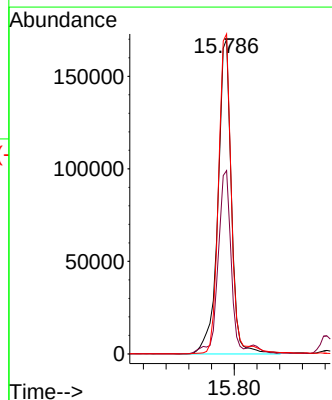
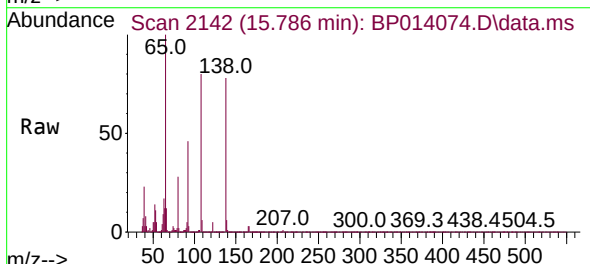
Manual Integrations
APPROVED

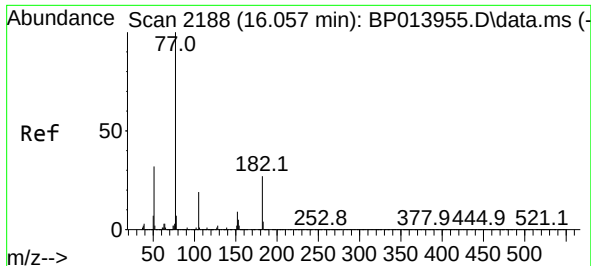
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#62
4-Nitroaniline
Concen: 41.004 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

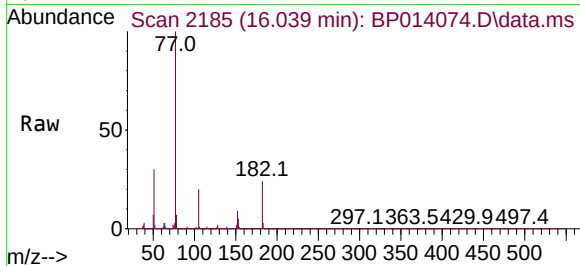
Tgt Ion:138 Resp: 279090
Ion Ratio Lower Upper
138 100
92 58.2 37.9 77.9
108 101.7 94.9 134.9





#63
Azobenzene
Concen: 43.813 ng
RT: 16.039 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

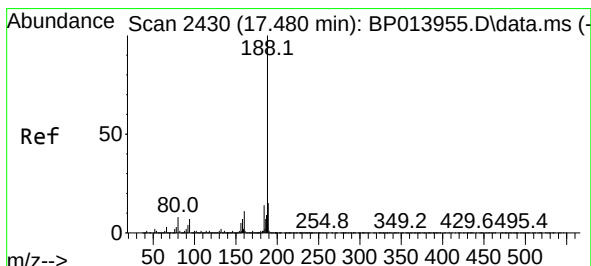
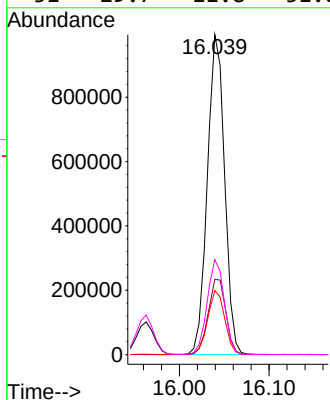
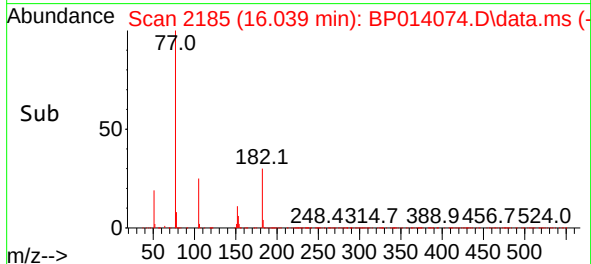
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



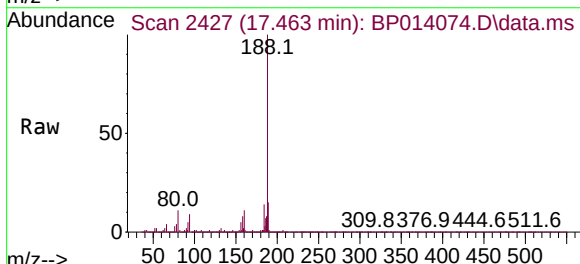
Tgt Ion: 77 Resp: 132580
Ion Ratio Lower Upper
77 100
182 23.5 6.9 46.9
105 20.0 0.0 39.4
51 29.7 11.8 51.8

Manual Integrations
APPROVED

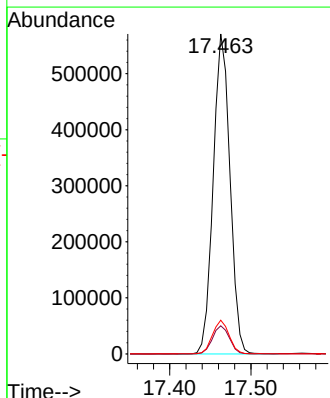
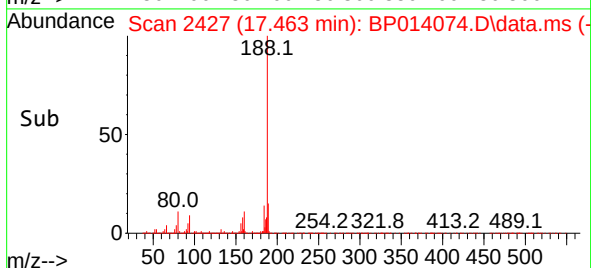
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

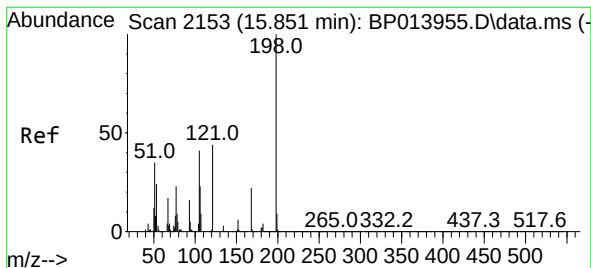


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



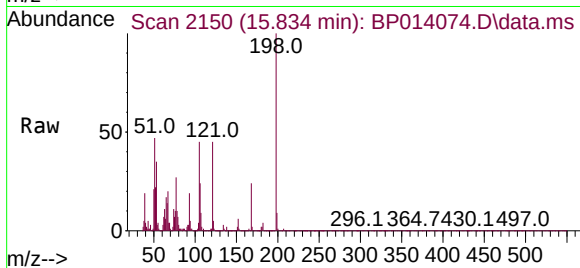
Tgt Ion:188 Resp: 818644
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.6#
80 10.5 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.874 ng
RT: 15.834 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

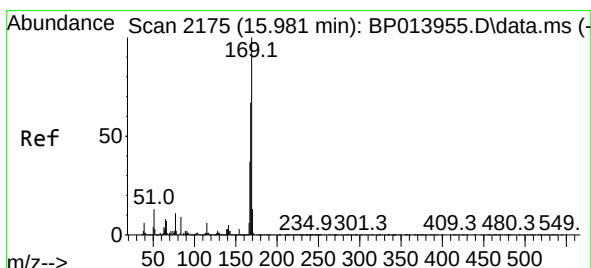
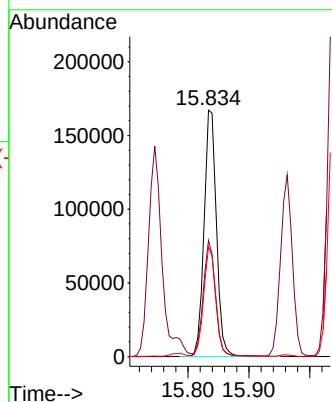
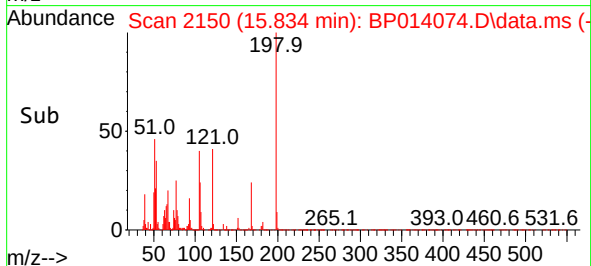
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 235719
Ion Ratio Lower Upper
198 100
51 47.1 22.1 62.1
105 44.5 21.5 61.5

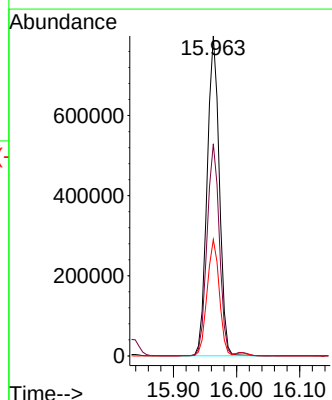
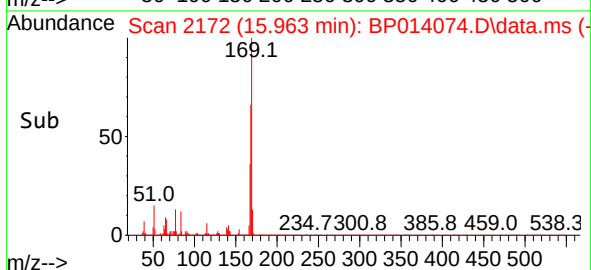
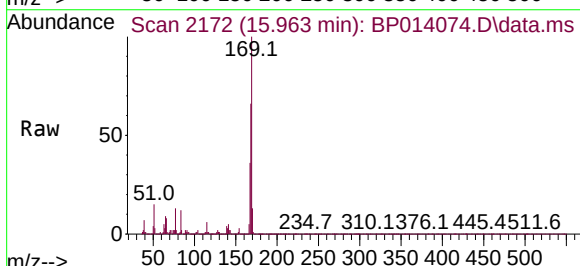
Manual Integrations
APPROVED

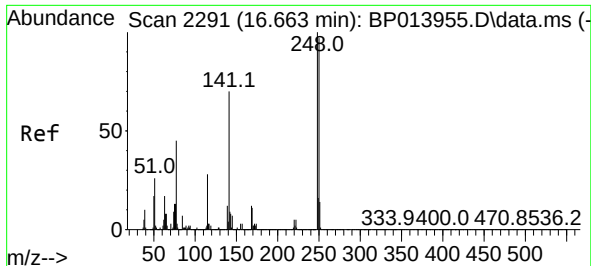
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#66
n-Nitrosodiphenylamine
Concen: 41.348 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:169 Resp: 1069624
Ion Ratio Lower Upper
169 100
168 66.3 54.0 81.0
167 36.3 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 38.463 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

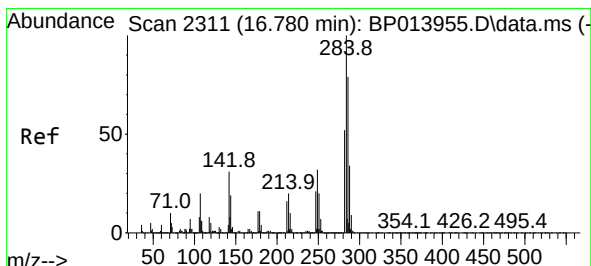
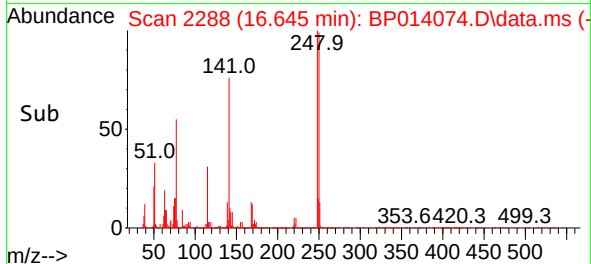
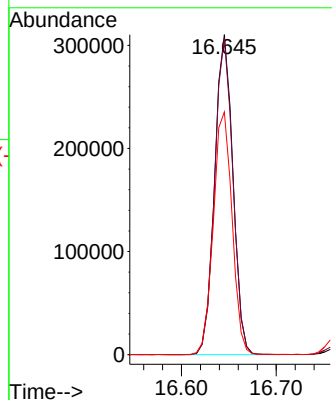
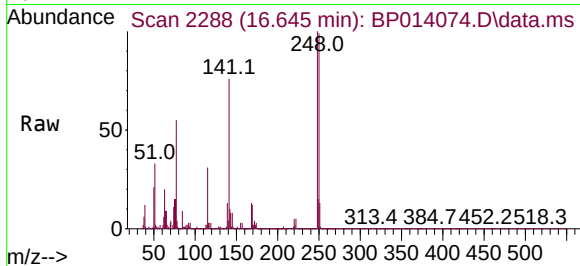
SSTDCCC040EC

Tgt Ion:248 Resp: 416500
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 75.8 56.0 84.0

Manual Integrations

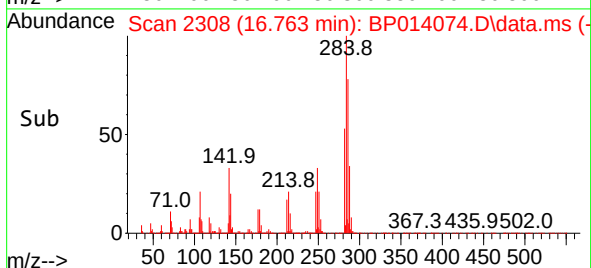
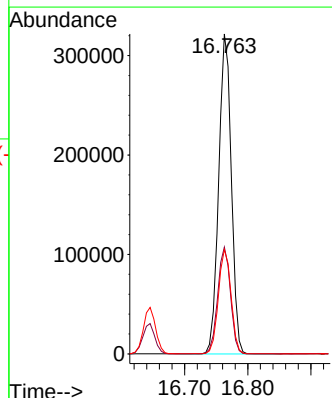
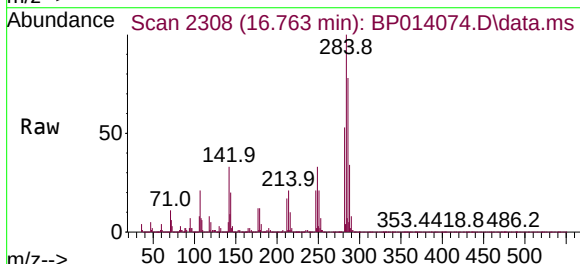
APPROVED

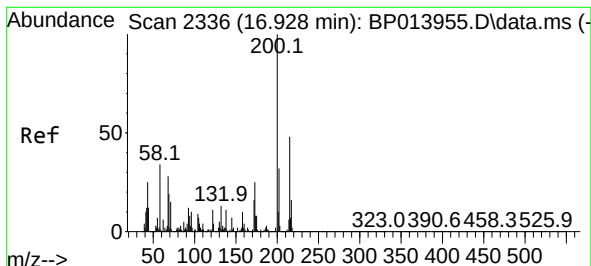
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#68
Hexachlorobenzene
Concen: 38.384 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:284 Resp: 445526
Ion Ratio Lower Upper
284 100
142 33.4 24.8 37.2
249 32.6 25.7 38.5





#69

Atrazine

Concen: 38.974 ng

RT: 16.916 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

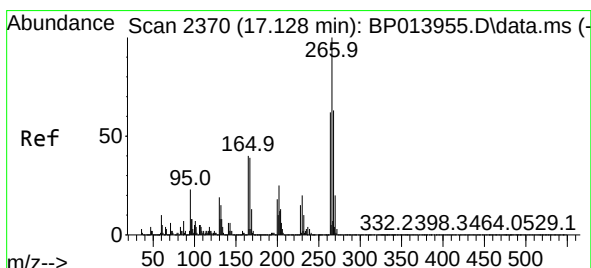
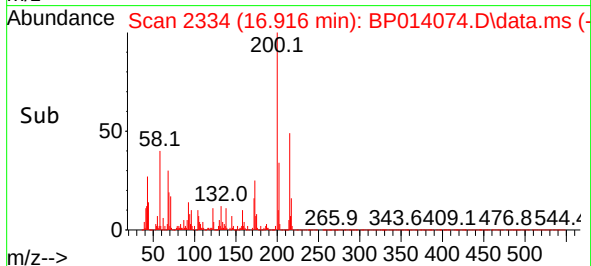
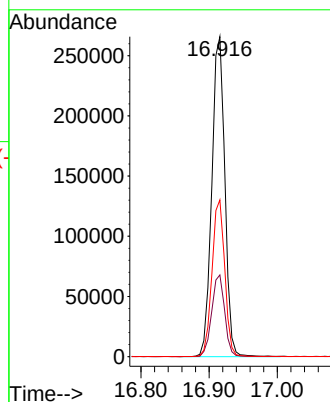
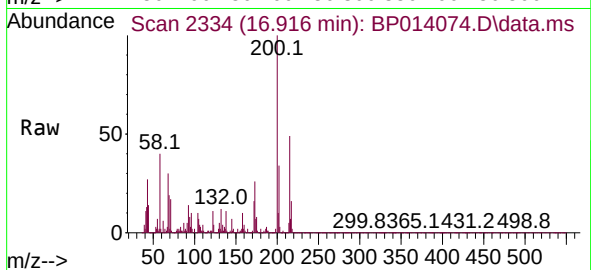
SSTDCCC040EC

Tgt Ion:200 Resp: 353969
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.5 45.5
 215 49.0 27.9 67.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023



#70

Pentachlorophenol

Concen: 39.112 ng

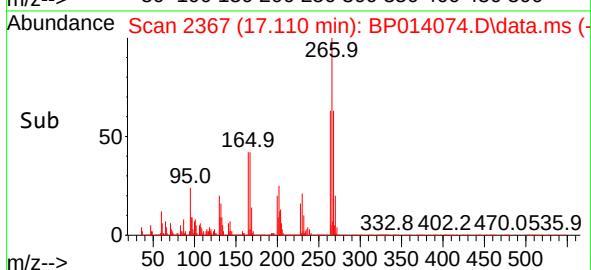
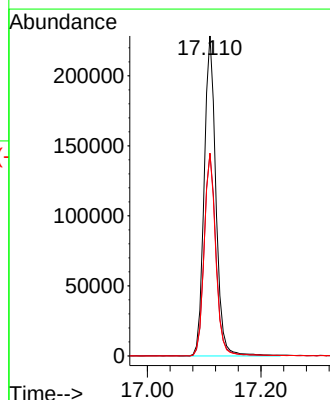
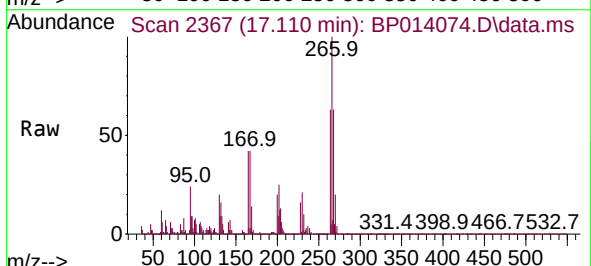
RT: 17.110 min Scan# 2367

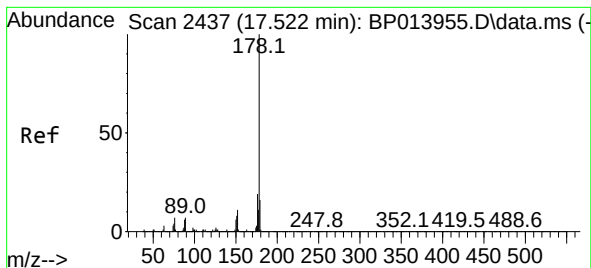
Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Tgt Ion:266 Resp: 327409
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 63.3 49.2 73.8





#71

Phenanthrene

Concen: 40.295 ng

RT: 17.510 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 1842813

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

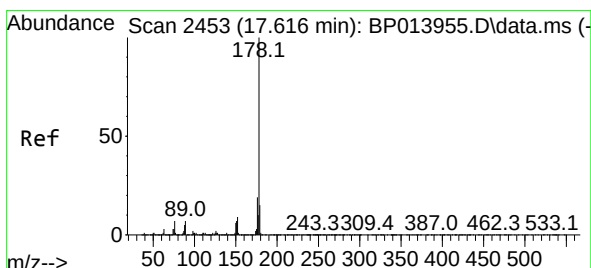
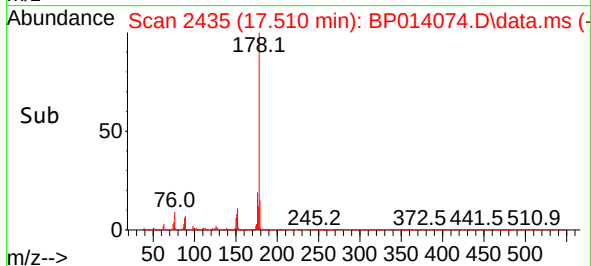
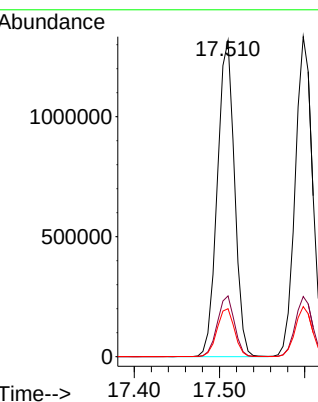
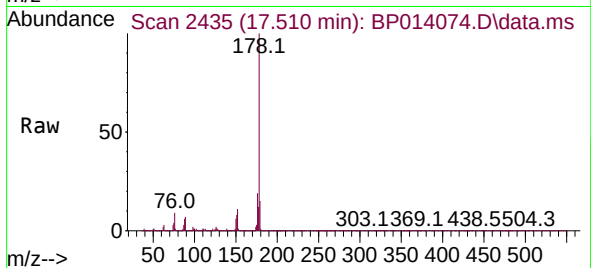
179 15.2 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#72

Anthracene

Concen: 40.343 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

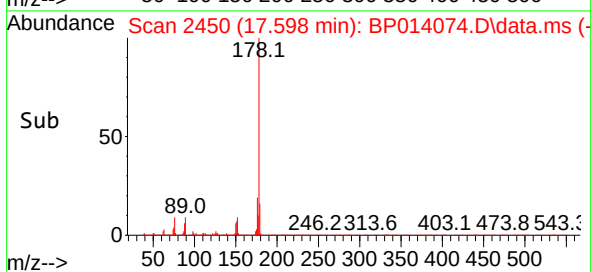
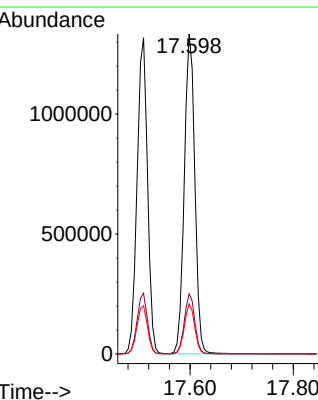
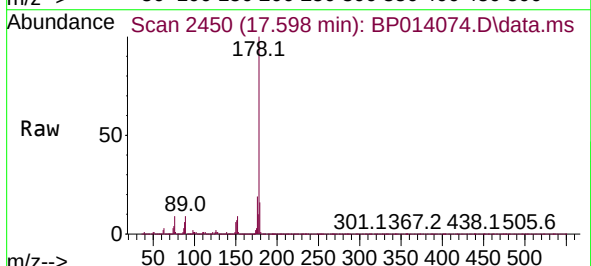
Tgt Ion:178 Resp: 1885213

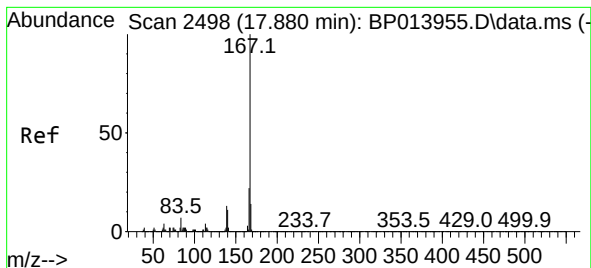
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.1 18.1





#73

Carbazole

Concen: 40.085 ng

RT: 17.869 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

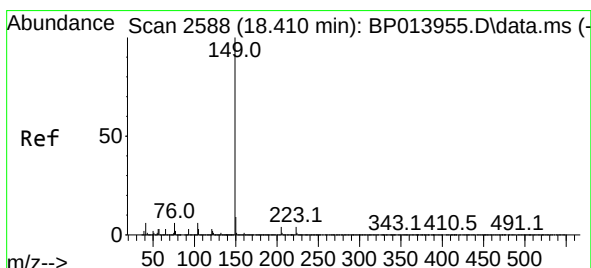
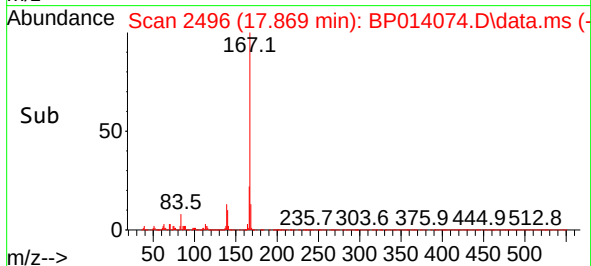
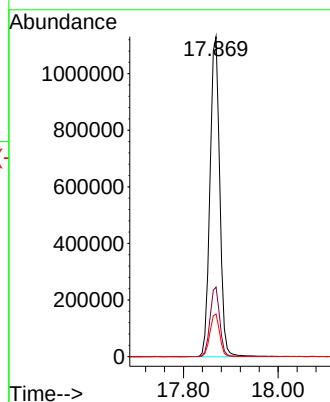
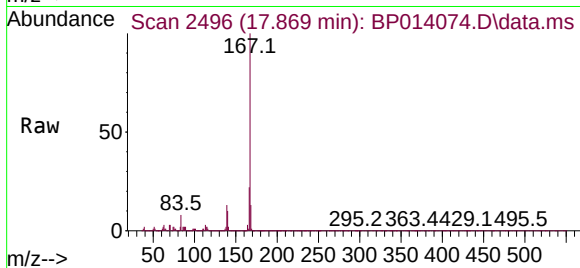
Tgt Ion:167 Resp: 161579

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.3	10.5	15.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#74

Di-n-butylphthalate

Concen: 39.523 ng

RT: 18.398 min Scan# 2586

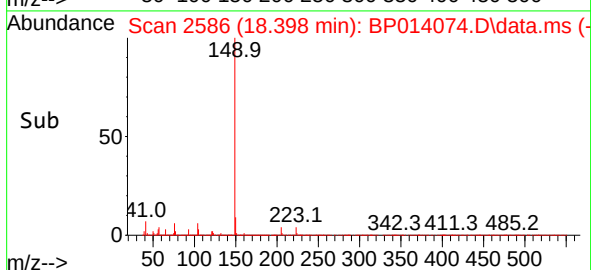
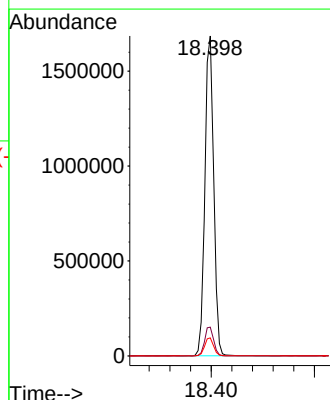
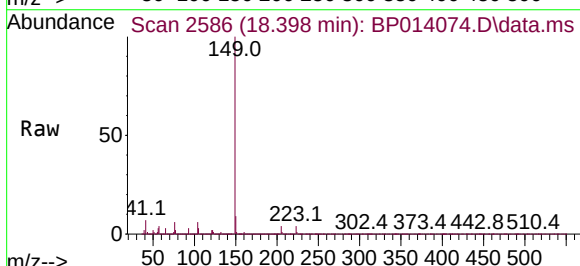
Delta R.T. 0.000 min

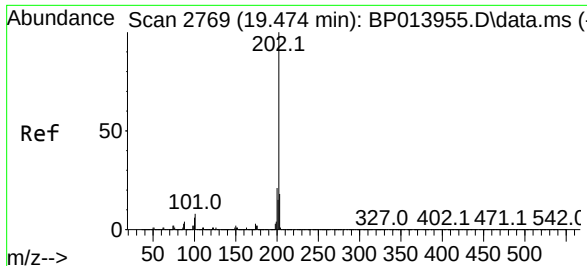
Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Tgt Ion:149 Resp: 1991863

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.6	4.6	7.0





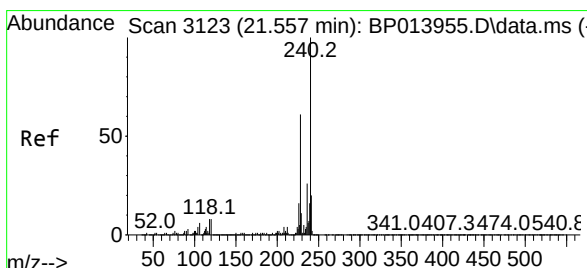
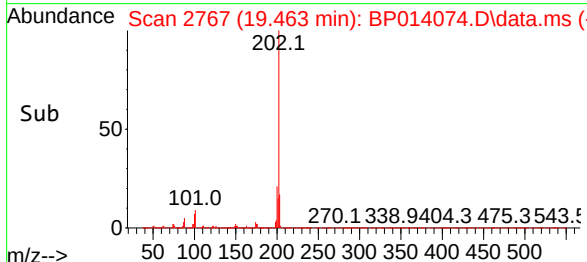
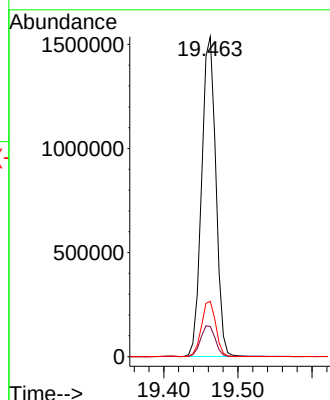
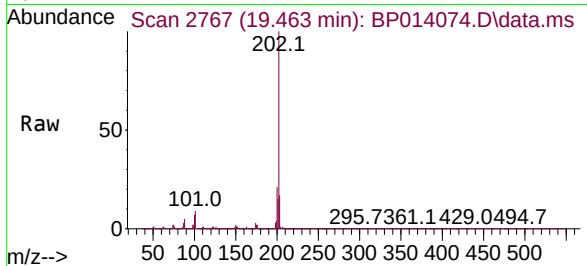
#75
Fluoranthene
Concen: 37.406 ng
RT: 19.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 204474
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.9
203 17.3 0.0 37.7

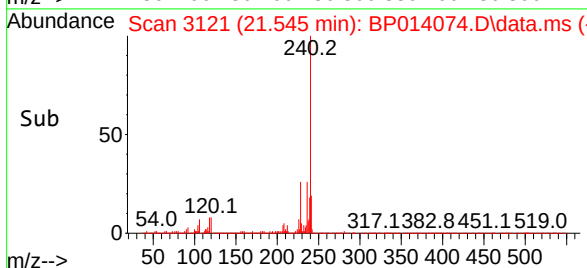
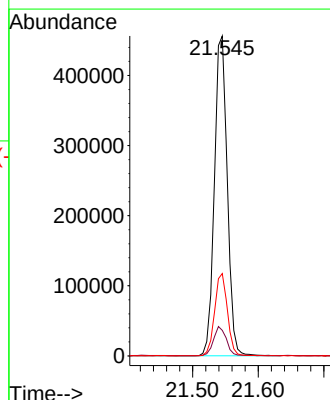
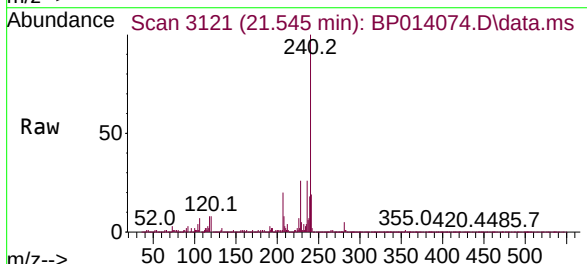
Manual Integrations
APPROVED

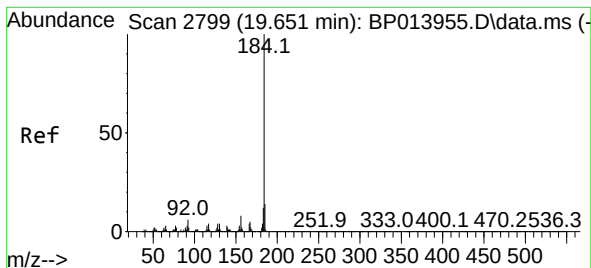
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

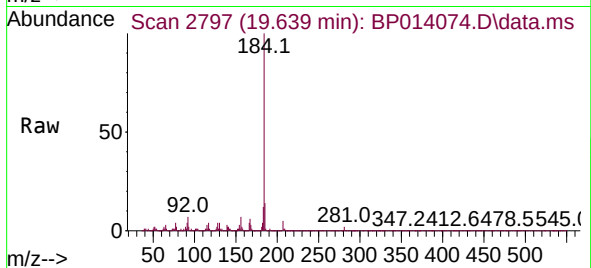
Tgt Ion:240 Resp: 623468
Ion Ratio Lower Upper
240 100
120 8.0 6.4 9.6
236 25.7 21.2 31.8





#77
Benzidine
Concen: 37.526 ng
RT: 19.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

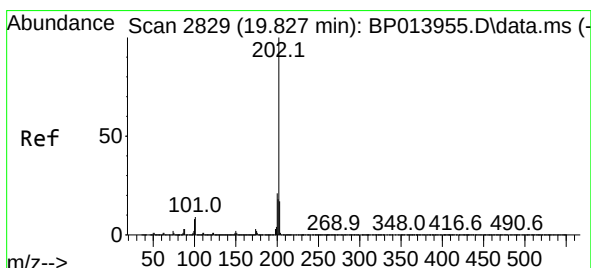
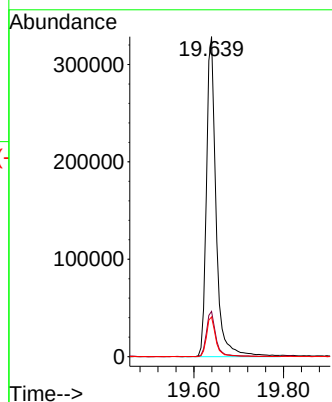
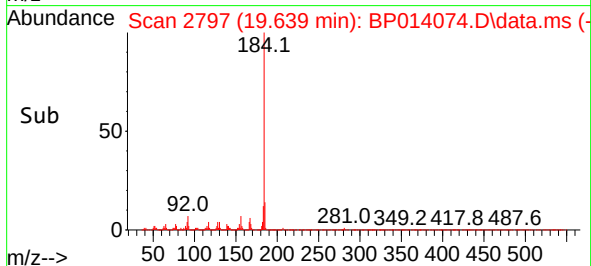
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



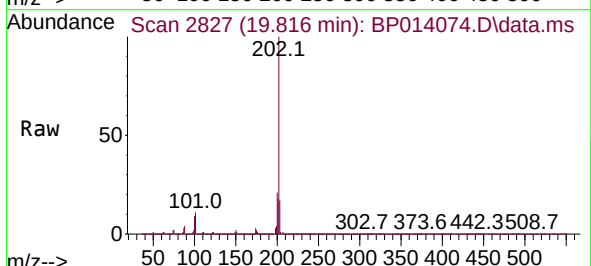
Tgt Ion:184 Resp: 488350
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 12.4 9.7 14.5

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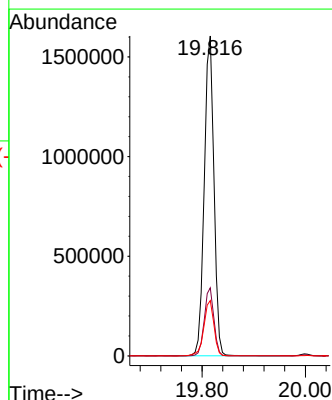
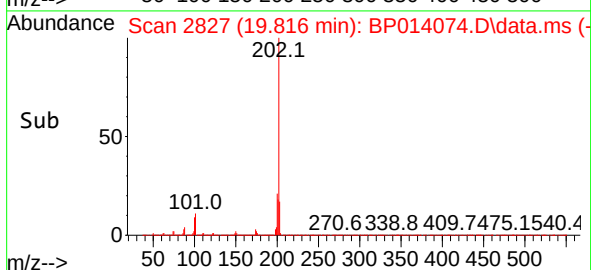
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

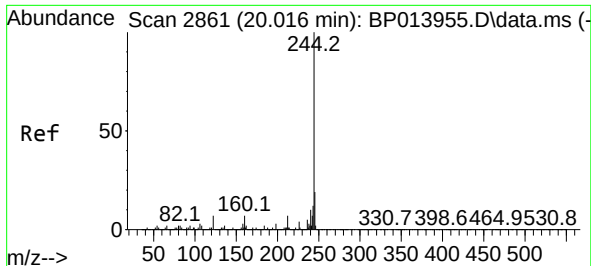


#78
Pyrene
Concen: 43.593 ng
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



Tgt Ion:202 Resp: 2086089
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.3 13.9 20.9





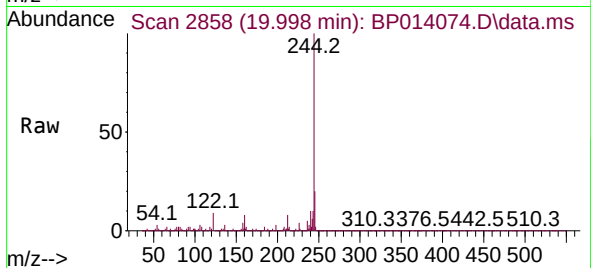
#79
 Terphenyl-d14
 Concen: 84.379 ng
 RT: 19.998 min Scan# 2861
 Delta R.T. -0.006 min
 Lab File: BP014074.D
 Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

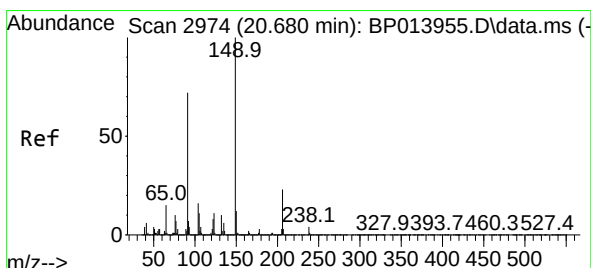
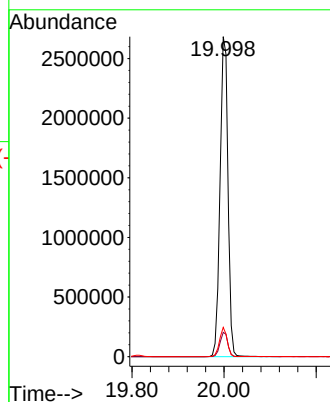
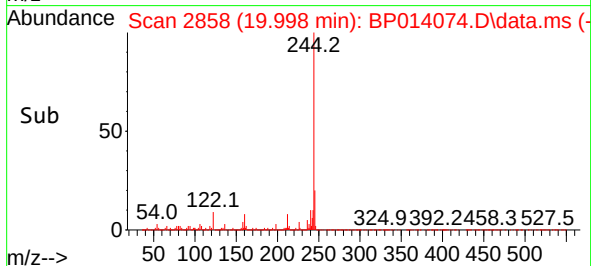


Tgt Ion:244 Resp: 3190362
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 9.1 5.8 8.6

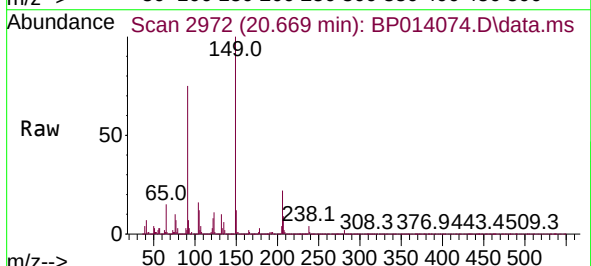
Manual Integrations

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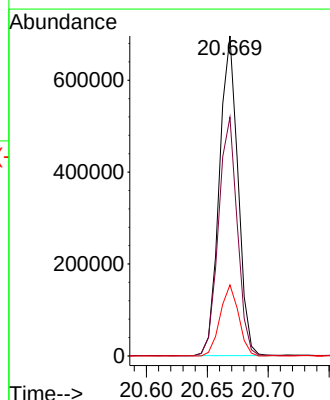
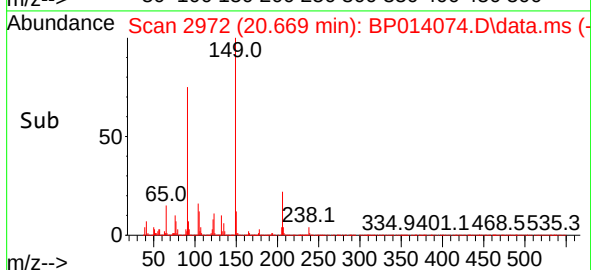
Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023

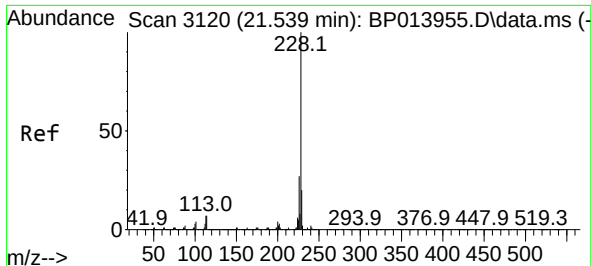


#80
 Butylbenzylphthalate
 Concen: 40.709 ng
 RT: 20.669 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BP014074.D
 Acq: 13 Mar 2023 21:25



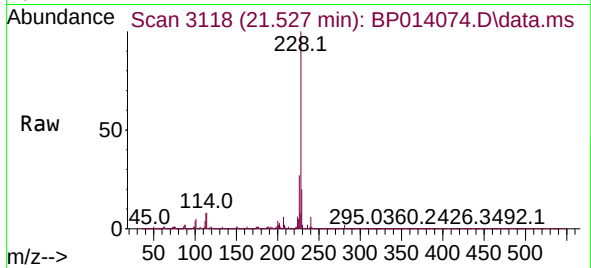
Tgt Ion:149 Resp: 738546
 Ion Ratio Lower Upper
 149 100
 91 74.6 58.0 87.0
 206 22.2 18.7 28.1





#81
Benzo(a)anthracene
Concen: 40.245 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

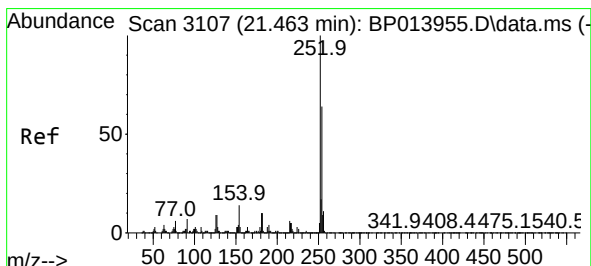
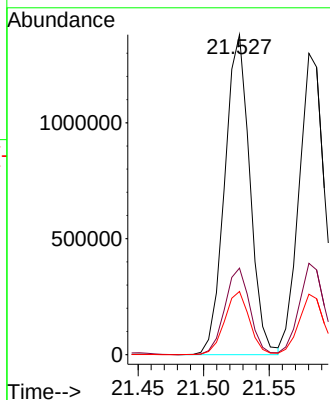
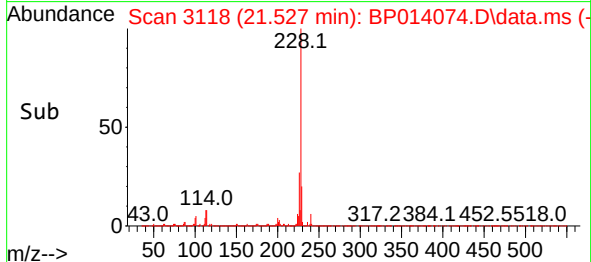
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



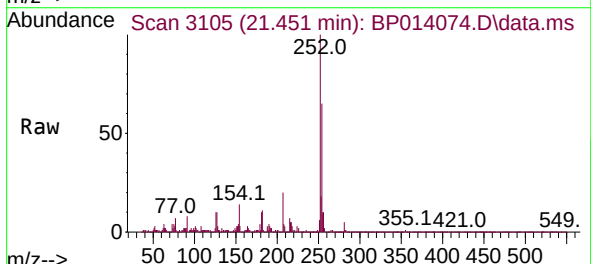
Tgt Ion:228 Resp: 1841052
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.8 15.8 23.6

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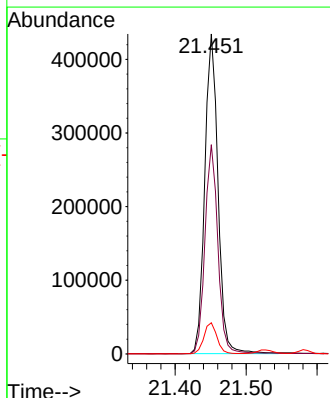
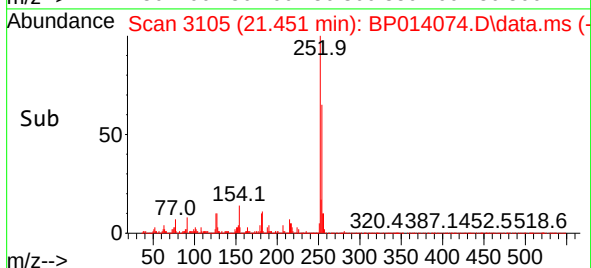
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

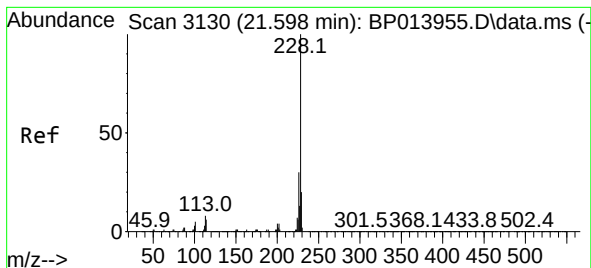


#82
3,3'-Dichlorobenzidine
Concen: 38.120 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



Tgt Ion:252 Resp: 557987
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.6
126 9.7 7.0 10.6





#83

Chrysene

Concen: 40.453 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1752500

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

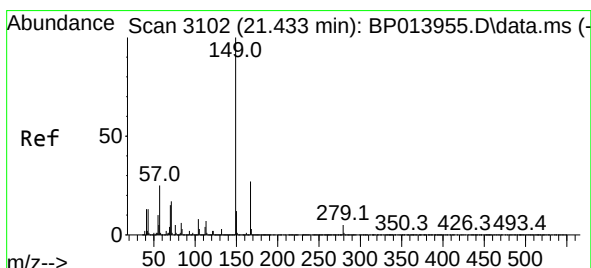
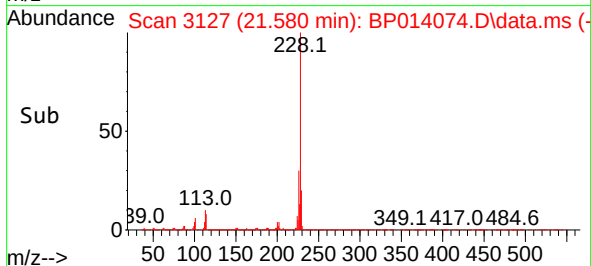
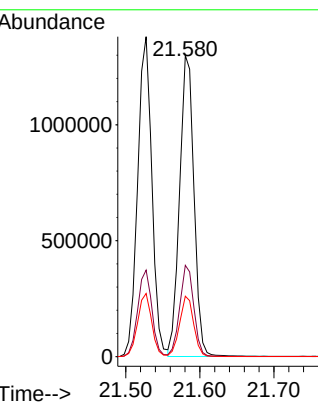
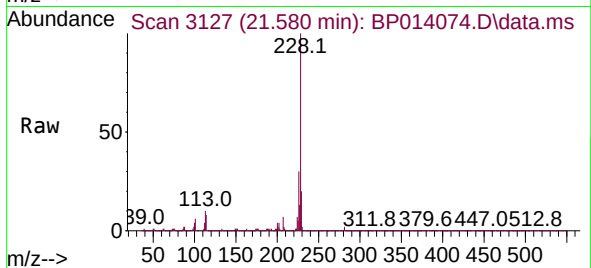
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.001 ng

RT: 21.421 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

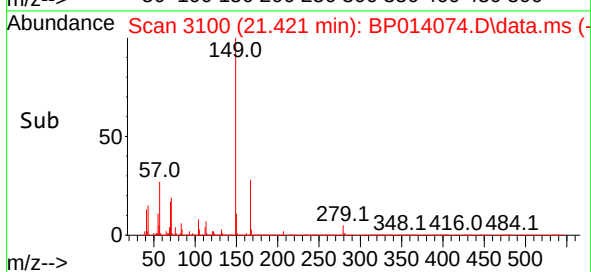
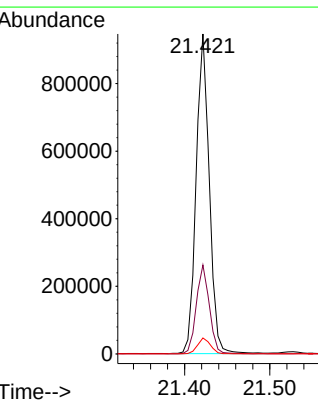
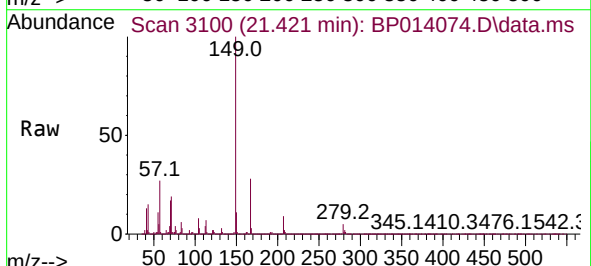
Tgt Ion:149 Resp: 1011387

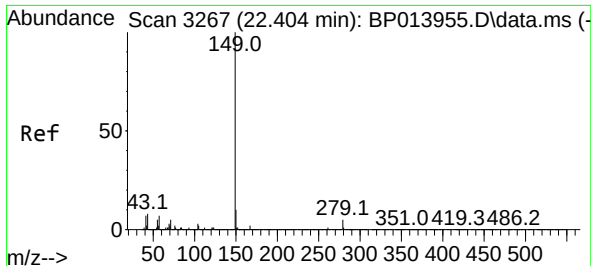
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

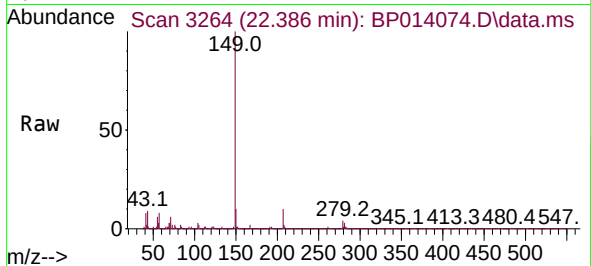
279 5.0 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 35.988 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

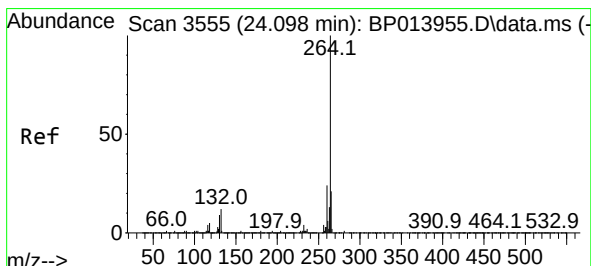
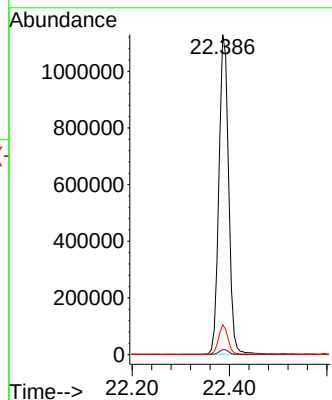
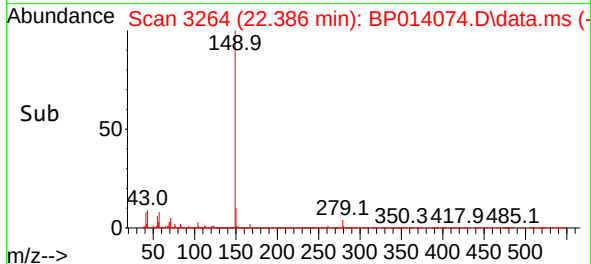
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1554803
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 6.4 9.6

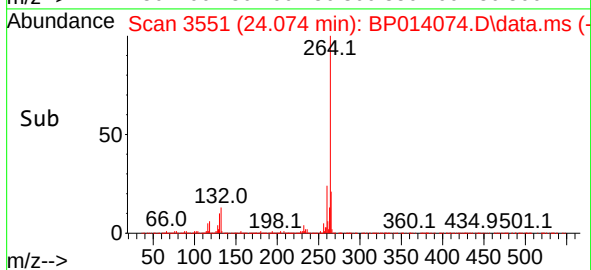
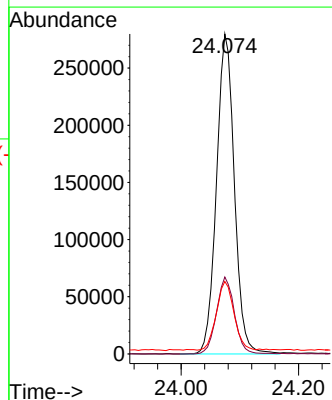
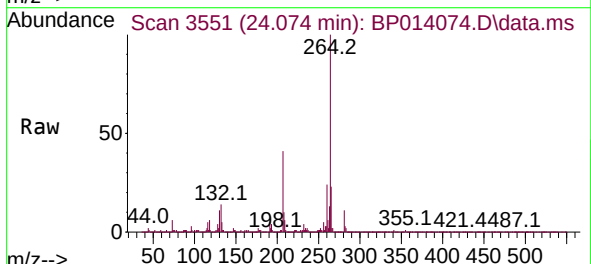
Manual Integrations
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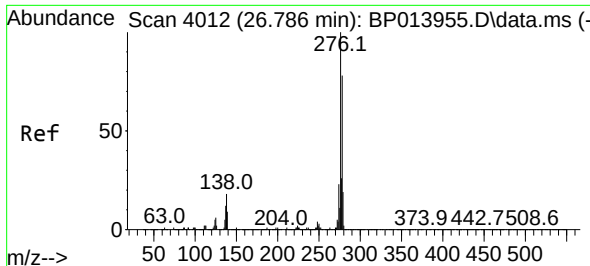
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.074 min Scan# 3551
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:264 Resp: 591183
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.6 17.8 26.8





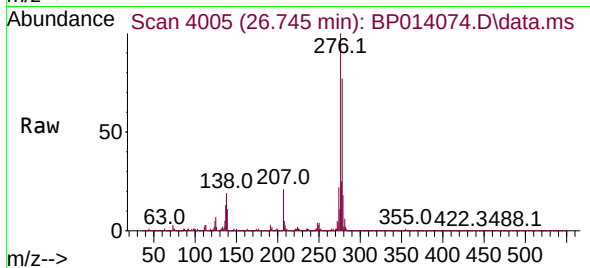
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.875 ng
RT: 26.745 min Scan# 4012
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

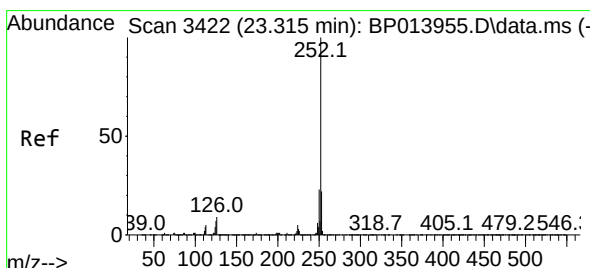
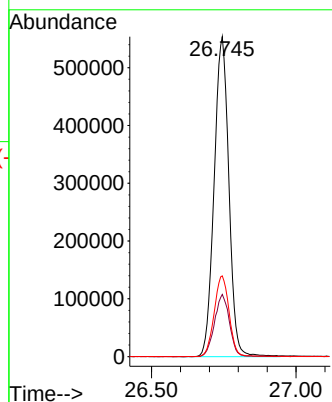
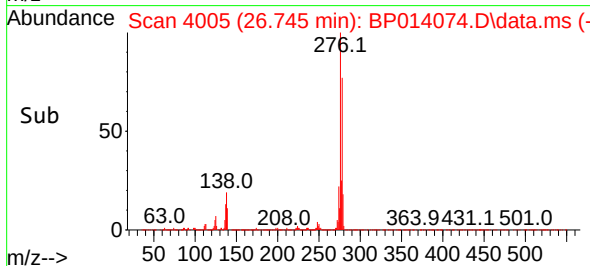


Tgt Ion:276 Resp: 195848
Ion Ratio Lower Upper
276 100
138 19.7 13.8 20.8
277 25.6 20.4 30.6

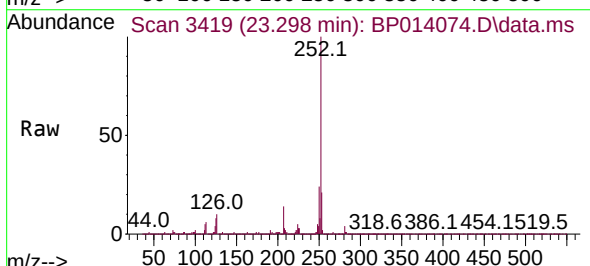
Manual Integrations

APPROVED

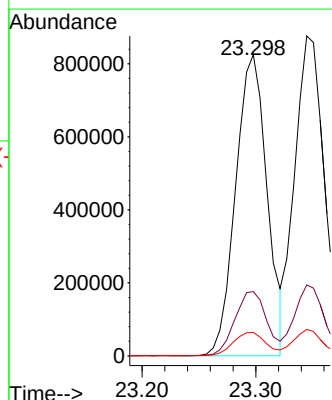
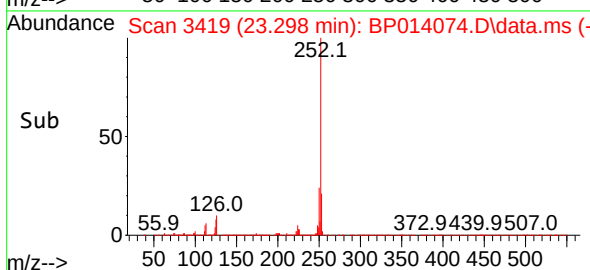
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

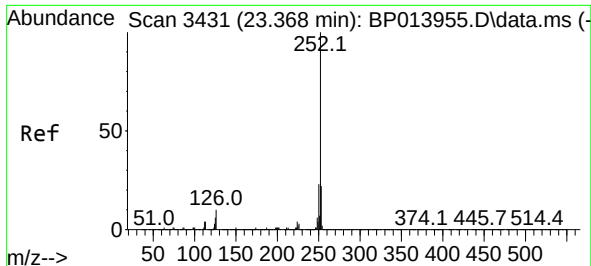


#88
Benzo(b)fluoranthene
Concen: 40.884 ng
RT: 23.298 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25



Tgt Ion:252 Resp: 1582658
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 41.698 ng m
RT: 23.345 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

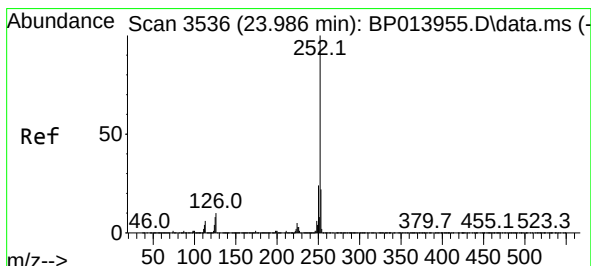
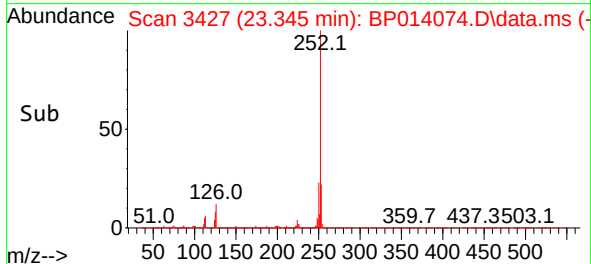
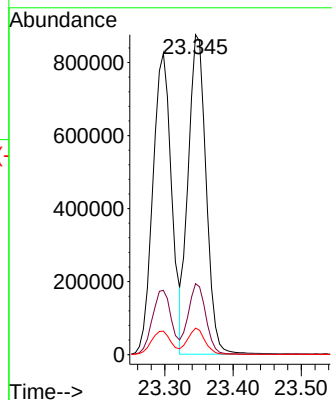
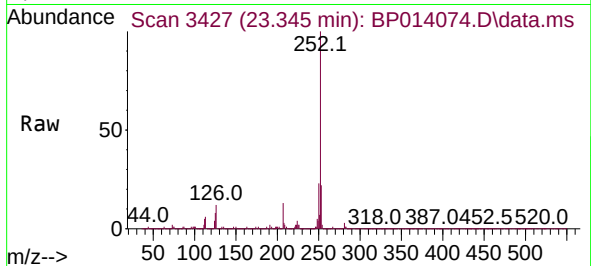
SSTDCCC040EC

Tgt Ion:252 Resp: 160041
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.3 5.4 8.0

Manual Integrations

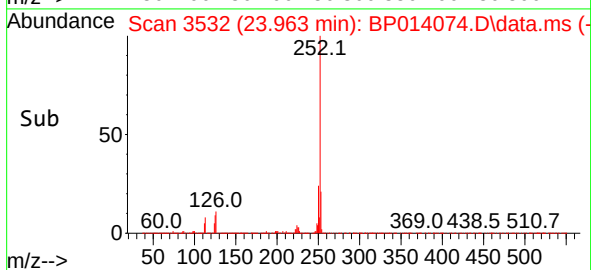
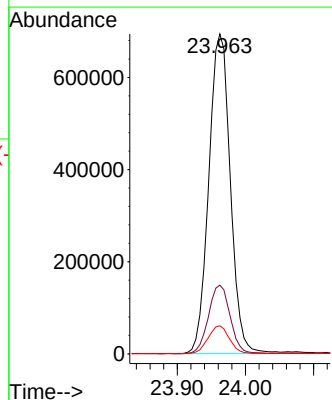
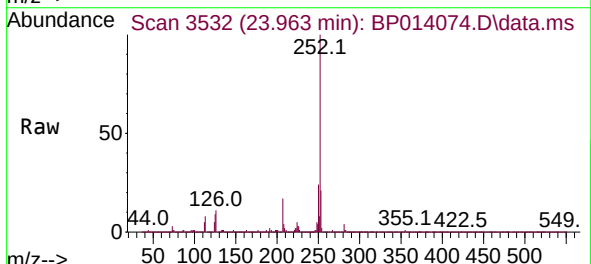
APPROVED

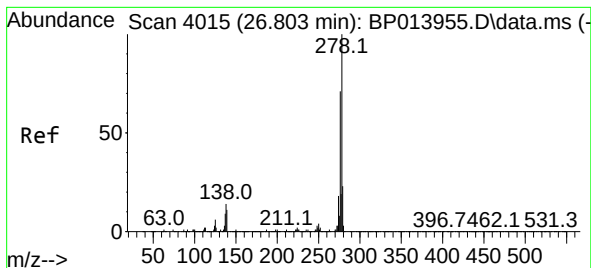
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#90
Benzo(a)pyrene
Concen: 41.178 ng
RT: 23.963 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BP014074.D
Acq: 13 Mar 2023 21:25

Tgt Ion:252 Resp: 1520447
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 42.882 ng

RT: 26.756 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 162845

Ion Ratio Lower Upper

278 100

139 12.9 8.7 13.1

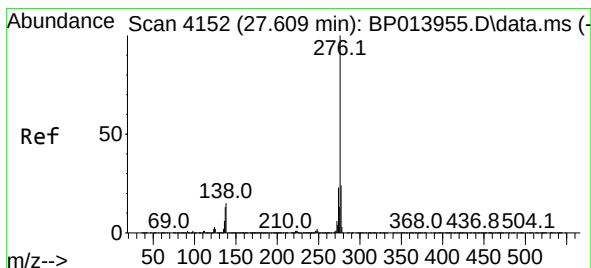
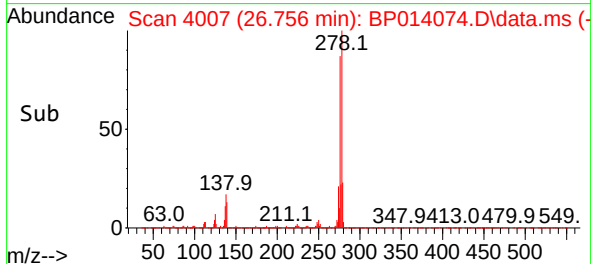
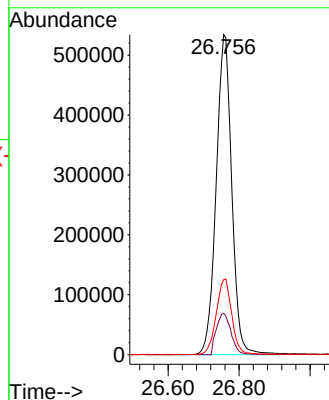
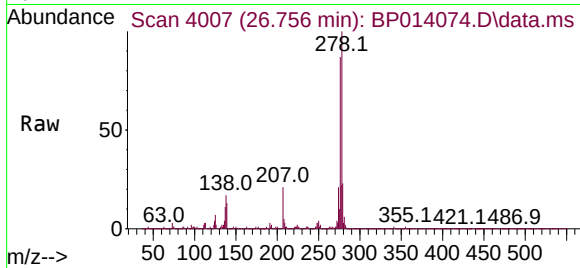
279 23.4 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#92

Benzo(g,h,i)perylene

Concen: 43.891 ng

RT: 27.562 min Scan# 4144

Delta R.T. -0.006 min

Lab File: BP014074.D

Acq: 13 Mar 2023 21:25

Tgt Ion:276 Resp: 1651809

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 17.6 12.2 18.4

