

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013547.D
 Acq On : 23 Jan 2023 12:34
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023

Quant Time: Jan 24 03:03:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	298822	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1247030	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	733503	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1433151	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1056785	20.000	ng	0.00
86) Perylene-d12	24.233	264	1104363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	338366	19.401	ng	0.00
7) Phenol-d6	7.299	99	452892	19.294	ng	0.00
23) Nitrobenzene-d5	9.334	82	317907	16.830	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	125860	16.458	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	1062261	19.879	ng	0.00
79) Terphenyl-d14	20.086	244	1188105	20.225	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	72336	10.288	ng	99
3) Pyridine	3.940	79	204973	9.850	ng	98
4) n-Nitrosodimethylamine	3.852	42	95476	10.117	ng	# 93
6) Aniline	7.475	93	311786	9.888	ng	100
8) 2-Chlorophenol	7.722	128	186351	9.683	ng	100
9) Benzaldehyde	7.287	77	158529	12.460	ng	96
10) Phenol	7.328	94	237242	9.755	ng	97
11) bis(2-Chloroethyl)ether	7.575	93	198264	9.970	ng	99
12) 1,3-Dichlorobenzene	8.052	146	212352	9.978	ng	98
13) 1,4-Dichlorobenzene	8.199	146	218466	10.124	ng	98
14) 1,2-Dichlorobenzene	8.522	146	211459	10.120	ng	99
15) Benzyl Alcohol	8.399	79	159546	9.513	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	278442	10.212	ng	99
17) 2-Methylphenol	8.599	107	172111	9.745	ng	99
18) Hexachloroethane	9.263	117	69931	9.695	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	156954	10.381	ng	96
20) 3+4-Methylphenols	8.928	107	223676	9.622	ng	96
22) Acetophenone	8.993	105	312818	9.778	ng	# 98
24) Nitrobenzene	9.375	77	177682	8.748	ng	97
25) Isophorone	9.904	82	436475	9.742	ng	100
26) 2-Nitrophenol	10.093	139	39693	6.268	ng	99
27) 2,4-Dimethylphenol	10.146	122	182345	9.232	ng	99
28) bis(2-Chloroethoxy)met...	10.393	93	259280	9.603	ng	98
29) 2,4-Dichlorophenol	10.628	162	161812	9.095	ng	100
30) 1,2,4-Trichlorobenzene	10.851	180	194140	9.562	ng	99
31) Naphthalene	11.046	128	650711	9.706	ng	100
32) Benzoic acid	10.204	122	48058	5.567	ng	95
33) 4-Chloroaniline	11.146	127	284553	9.592	ng	98
34) Hexachlorobutadiene	11.334	225	113982	9.647	ng	99
35) Caprolactam	11.893	113	50372	8.765	ng	97
36) 4-Chloro-3-methylphenol	12.251	107	175182	9.042	ng	99
37) 2-Methylnaphthalene	12.640	142	464090	9.739	ng	99
38) 1-Methylnaphthalene	12.857	142	437204	9.764	ng	100
40) 1,2,4,5-Tetrachloroben...	13.004	216	216644	9.593	ng	99
41) Hexachlorocyclopentadiene	12.987	237	80077	7.533	ng	95
43) 2,4,6-Trichlorophenol	13.234	196	113601	8.595	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	135447	8.673	ng	99
46) 1,1'-Biphenyl	13.640	154	574308	9.749	ng	99
47) 2-Chloronaphthalene	13.681	162	429374	9.729	ng	99
48) 2-Nitroaniline	13.875	65	55566	6.293	ng	99
49) Acenaphthylene	14.528	152	697120	9.659	ng	100
50) Dimethylphthalate	14.245	163	524089	9.612	ng	99
51) 2,6-Dinitrotoluene	14.363	165	60503	6.872	ng	# 84
52) Acenaphthene	14.863	154	427245	9.583	ng	98
53) 3-Nitroaniline	14.692	138	71299	7.064	ng	# 86
54) 2,4-Dinitrophenol	14.892	184	13822	5.152	ng	# 63
55) Dibenzofuran	15.198	168	671763	9.826	ng	99
56) 4-Nitrophenol	14.981	139	53210	6.462	ng	87
57) 2,4-Dinitrotoluene	15.151	165	64262	6.071	ng	96
58) Fluorene	15.851	166	529954	9.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	104236m	8.692	ng	
60) Diethylphthalate	15.610	149	507345	9.527	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	258614	9.679	ng	99
62) 4-Nitroaniline	15.851	138	72632	7.053	ng	# 84
63) Azobenzene	16.134	77	509151	9.839	ng	99
65) 4,6-Dinitro-2-methylph...	15.910	198	19099	4.611	ng	92
66) n-Nitrosodiphenylamine	16.051	169	452272	9.677	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	150227	9.463	ng	99
68) Hexachlorobenzene	16.851	284	162523	9.478	ng	96
69) Atrazine	16.998	200	122657	9.172	ng	98
70) Pentachlorophenol	17.198	266	71173	7.127	ng	97
71) Phenanthrene	17.598	178	770165	9.659	ng	99
72) Anthracene	17.686	178	777509	9.607	ng	99
73) Carbazole	17.951	167	689355	9.478	ng	100
74) Di-n-butylphthalate	18.492	149	713660	8.816	ng	99
75) Fluoranthene	19.545	202	780916	9.209	ng	100
77) Benzidine	19.716	184	276295	10.395	ng	100
78) Pyrene	19.898	202	810530	10.031	ng	99
80) Butylbenzylphthalate	20.763	149	215067	8.066	ng	98
81) Benzo(a)anthracene	21.622	228	705747	9.586	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	206292	8.697	ng	98
83) Chrysene	21.674	228	683609	9.708	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	357723	8.688	ng	100
85) Di-n-octyl phthalate	22.527	149	550012	8.285	ng	97
87) Indeno(1,2,3-cd)pyrene	26.974	276	770586	9.473	ng	100
88) Benzo(b)fluoranthene	23.433	252	634029	9.333	ng	99
89) Benzo(k)fluoranthene	23.486	252	661387	9.545	ng	100
90) Benzo(a)pyrene	24.115	252	617546	9.370	ng	99
91) Dibenzo(a,h)anthracene	26.992	278	646475	9.475	ng	99
92) Benzo(g,h,i)perylene	27.815	276	641478	7.886	ng	99

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

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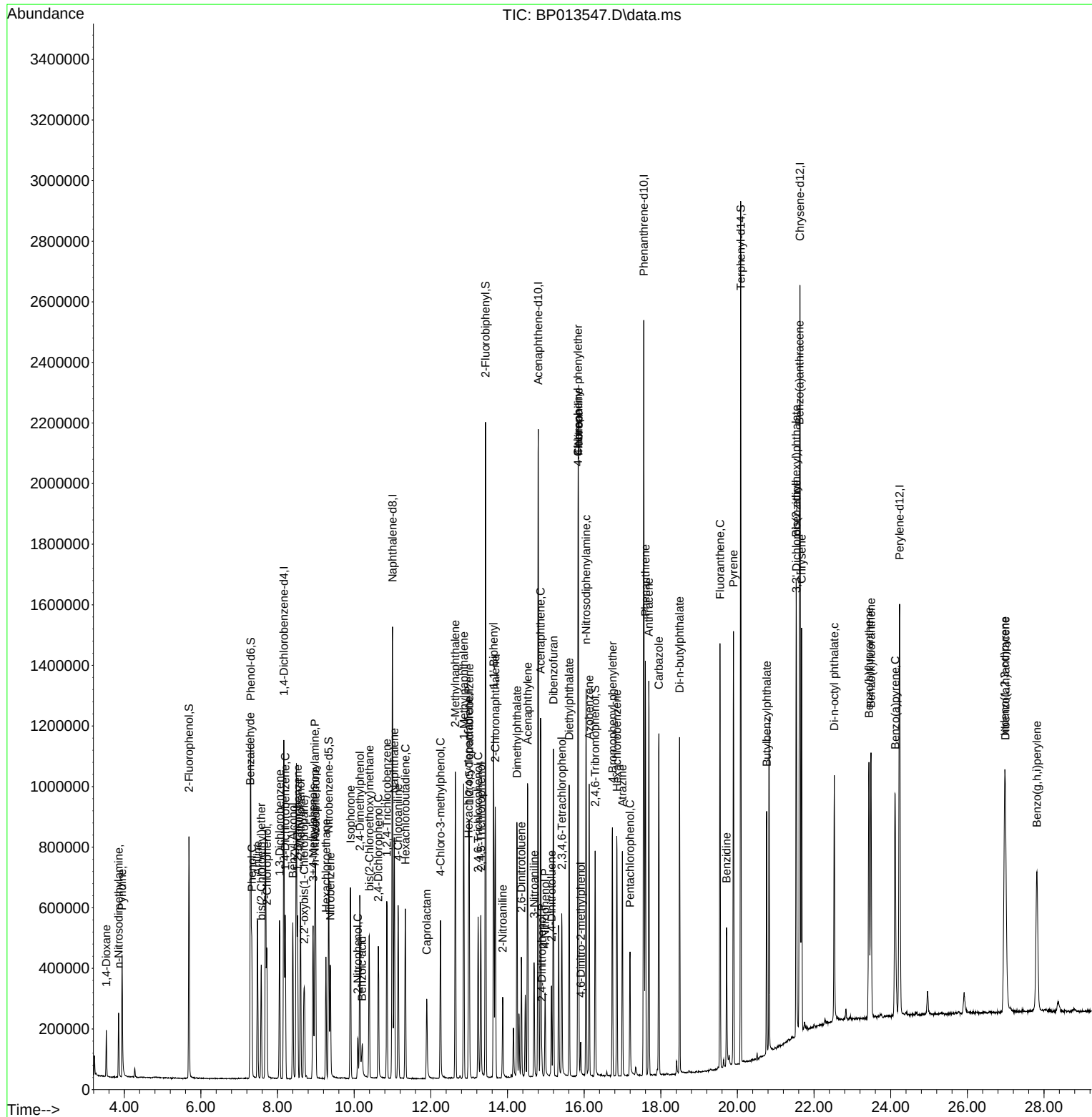
Quant Time: Jan 24 03:03:27 2023

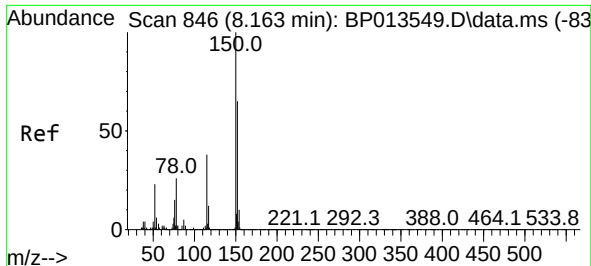
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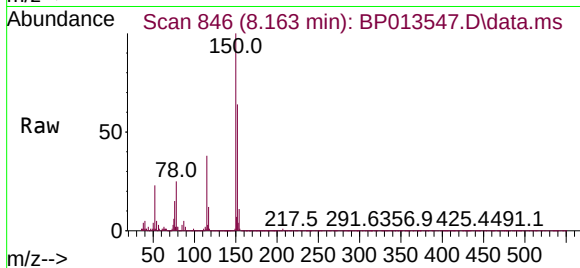
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

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SSTDICC010

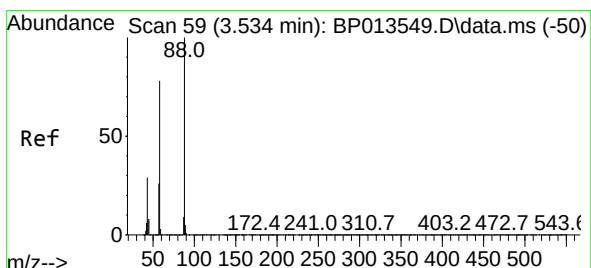
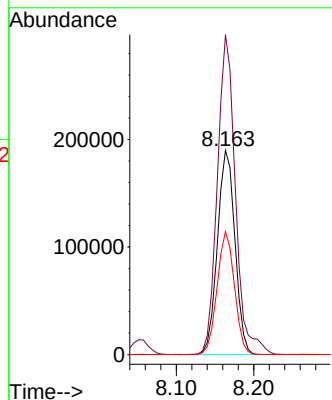
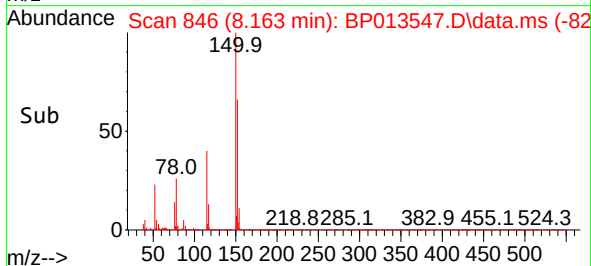


Tgt Ion:152 Resp: 298822
Ion Ratio Lower Upper
152 100
150 156.7 122.4 183.6
115 60.3 46.1 69.1

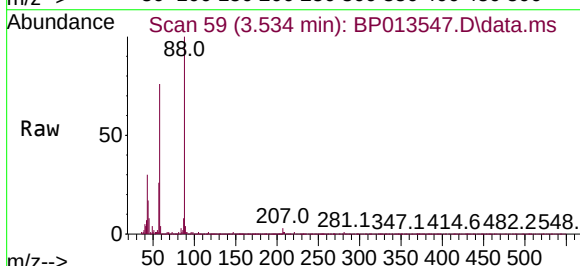
Manual Integrations

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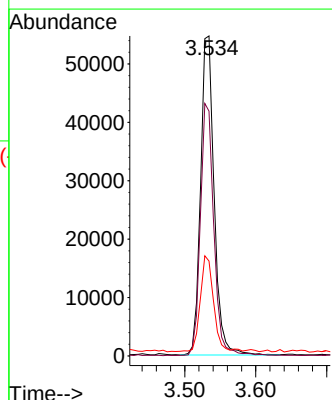
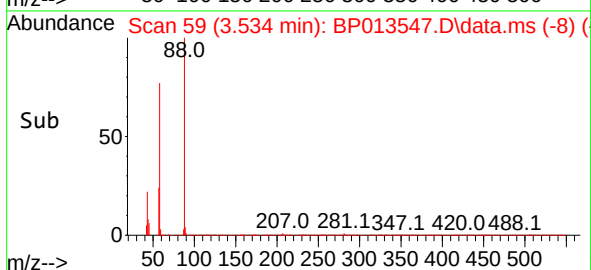
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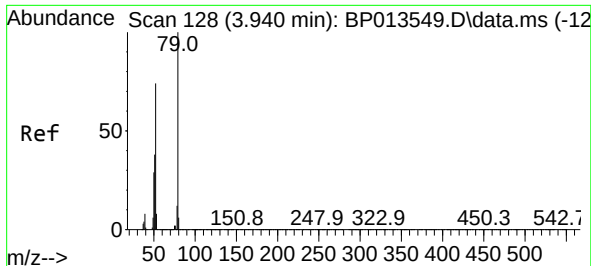


#2
1,4-Dioxane
Concen: 10.288 ng
RT: 3.534 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



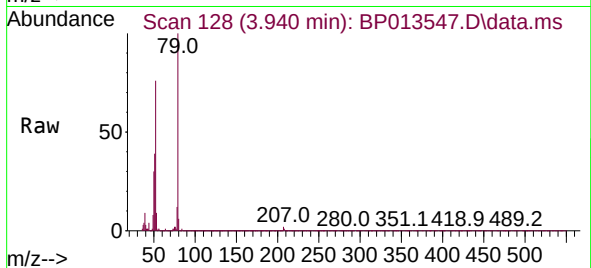
Tgt Ion: 88 Resp: 72336
Ion Ratio Lower Upper
88 100
58 78.3 63.6 95.4
43 29.4 24.2 36.2





#3
 Pyridine
 Concen: 9.850 ng
 RT: 3.940 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: BP013547.D
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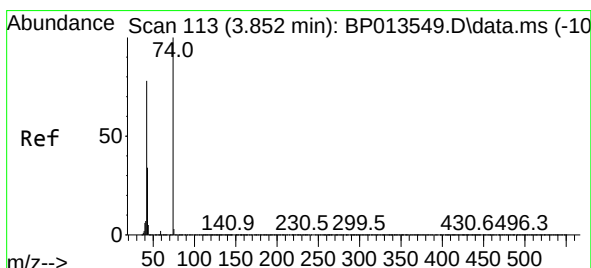
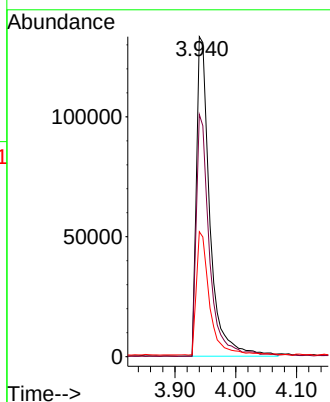
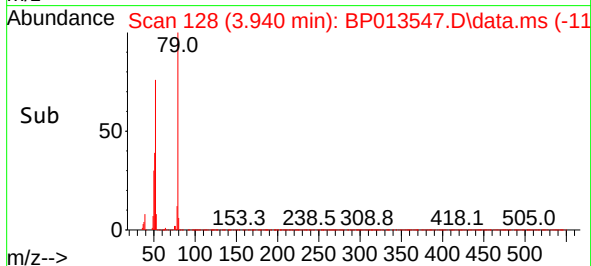
Instrument :
 BNA_P
 ClientSampleId :
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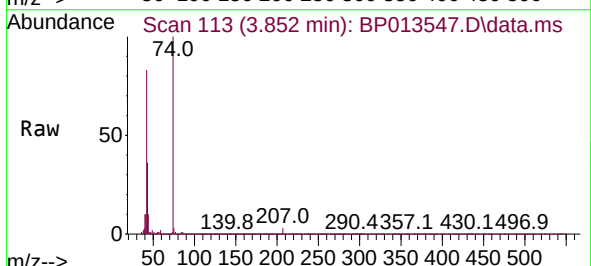
Tgt Ion: 79 Resp: 204973
 Ion Ratio Lower Upper
 79 100
 52 75.7 59.4 89.2
 51 39.0 30.6 45.8

Manual Integrations
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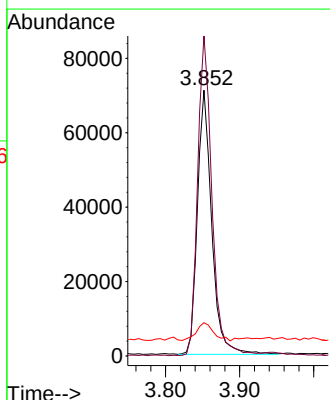
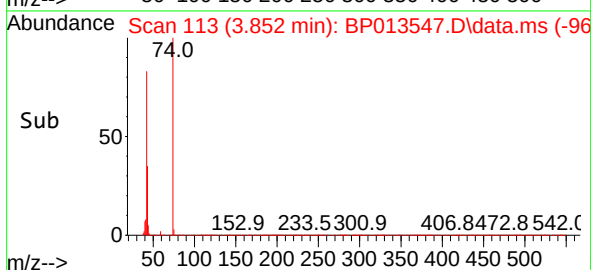
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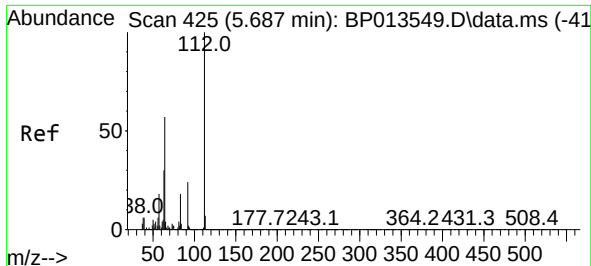


#4
 n-Nitrosodimethylamine
 Concen: 10.117 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP013547.D
 Acq: 23 Jan 2023 12:34



Tgt Ion: 42 Resp: 95476
 Ion Ratio Lower Upper
 42 100
 74 120.4 102.3 153.5
 44 12.5 6.2 9.2#





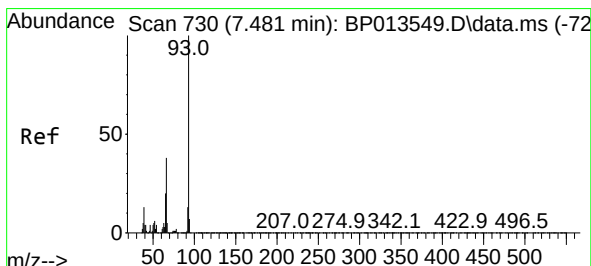
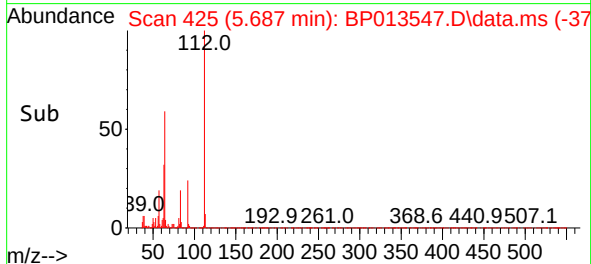
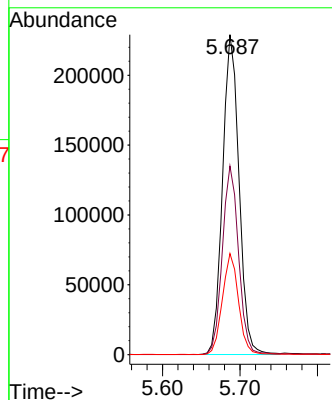
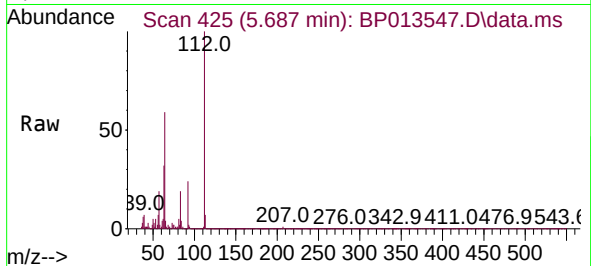
#5
2-Fluorophenol
Concen: 19.401 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

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ClientSampleId :
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Tgt Ion:112 Resp: 338366
Ion Ratio Lower Upper
112 100
64 58.9 45.4 68.0
63 31.6 24.1 36.1

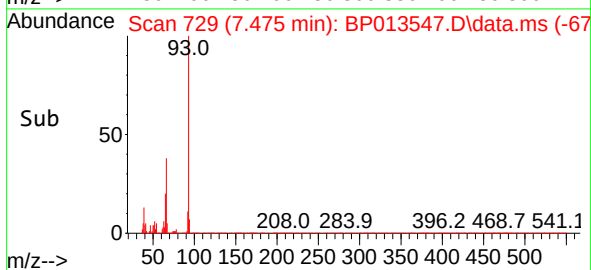
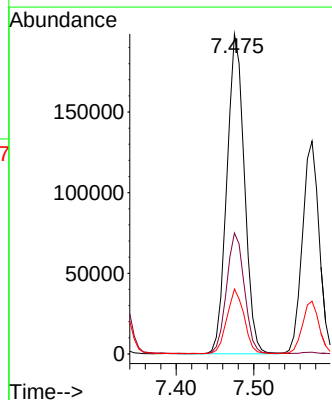
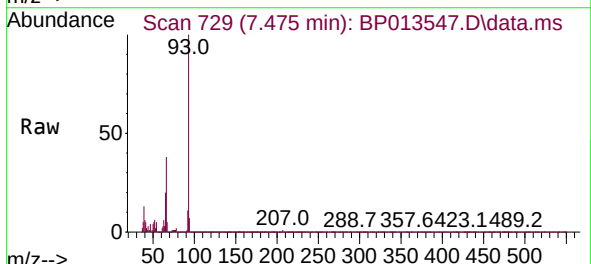
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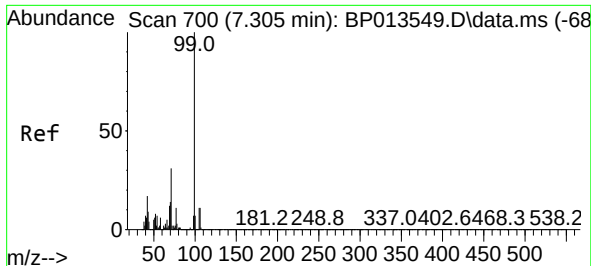
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#6
Aniline
Concen: 9.888 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013547.D
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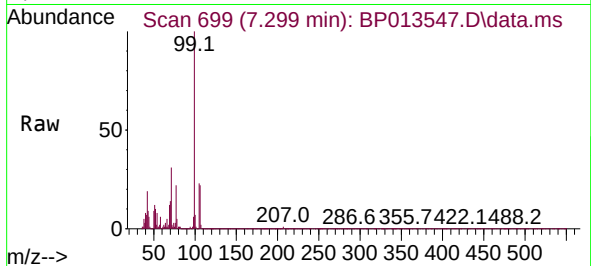
Tgt Ion: 93 Resp: 311786
Ion Ratio Lower Upper
93 100
66 37.8 30.3 45.5
65 20.3 15.9 23.9





#7
Phenol-d6
Concen: 19.294 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

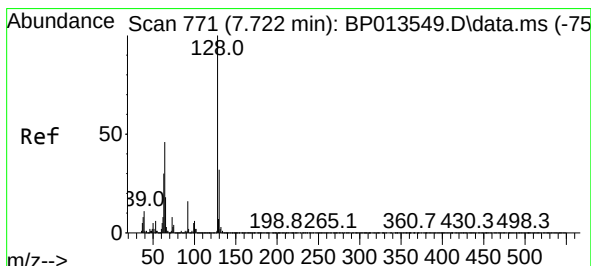
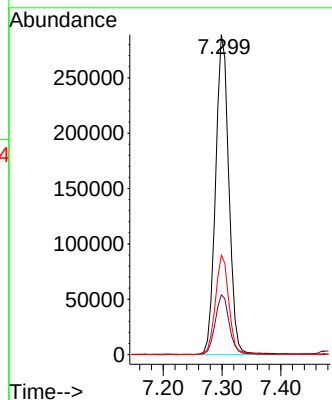
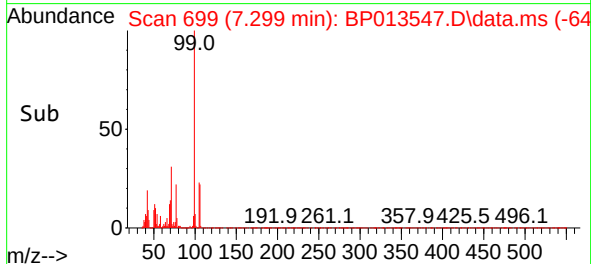
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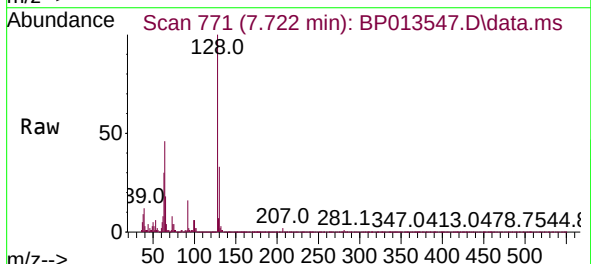
Tgt Ion: 99 Resp: 452892
Ion Ratio Lower Upper
99 100
42 18.7 14.0 21.0
71 31.1 24.7 37.1

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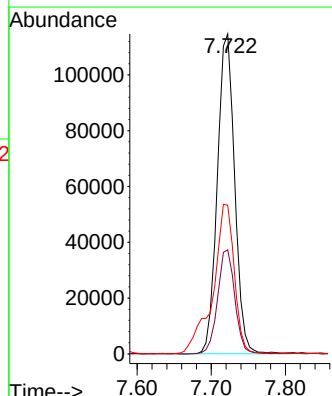
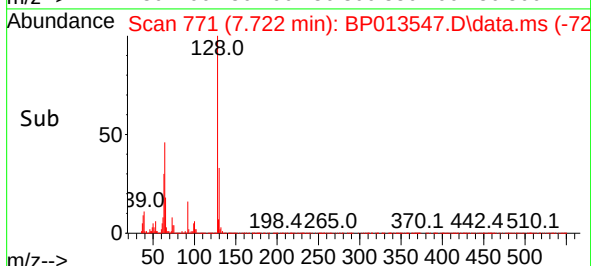
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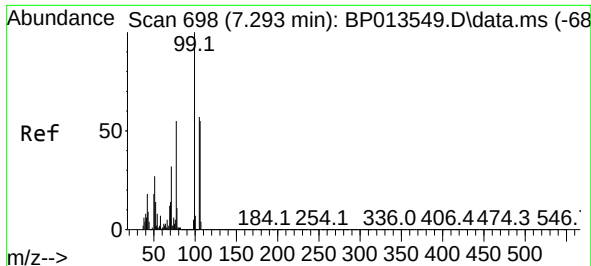


#8
2-Chlorophenol
Concen: 9.683 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



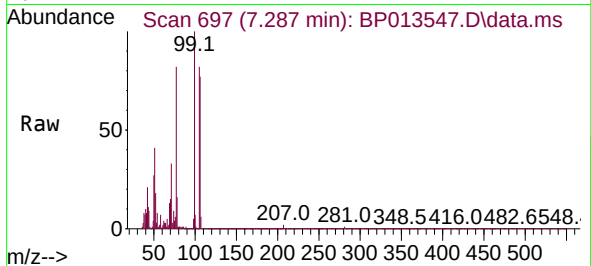
Tgt Ion:128 Resp: 186351
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 46.5 26.2 66.2





#9
Benzaldehyde
Concen: 12.460 ng
RT: 7.287 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013547.D
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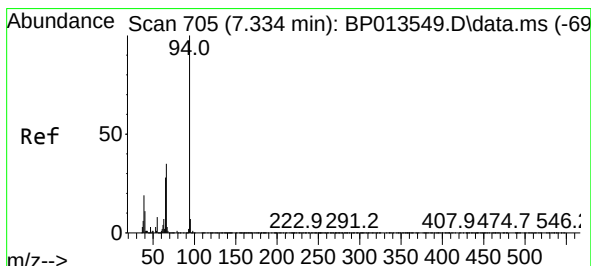
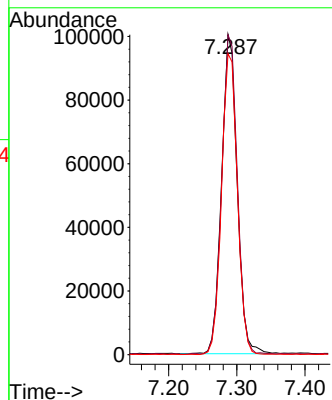
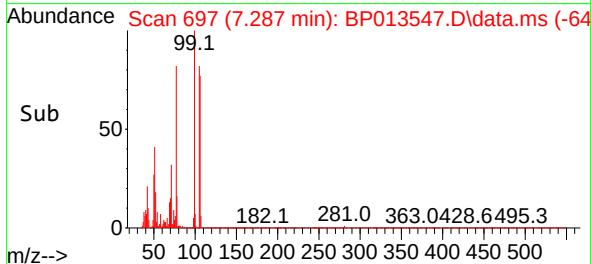
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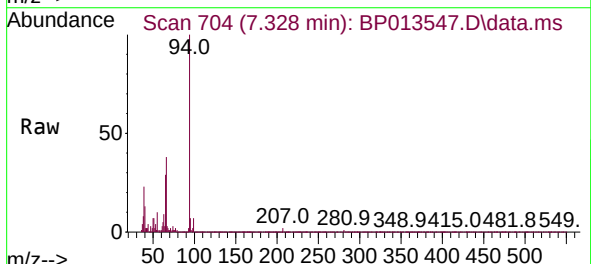
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Ion Ratio Lower Upper
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106 94.1 78.9 118.9

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APPROVED

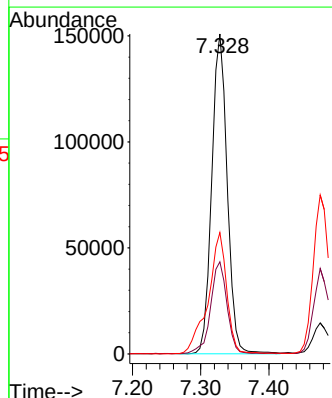
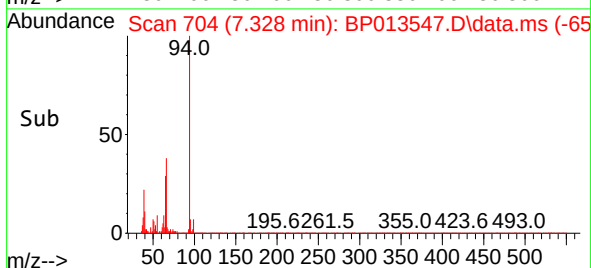
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

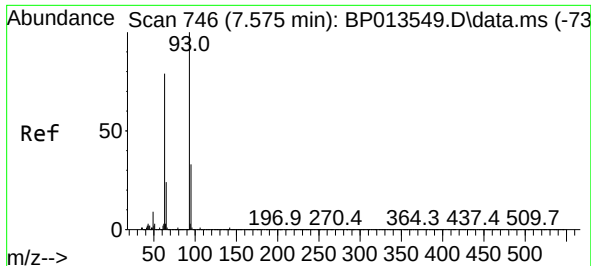


#10
Phenol
Concen: 9.755 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



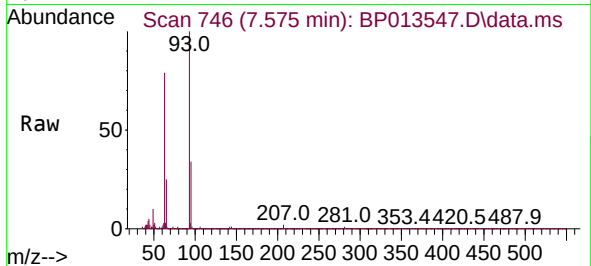
Tgt Ion: 94 Resp: 237242
Ion Ratio Lower Upper
94 100
65 28.8 7.8 47.8
66 37.9 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 9.970 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

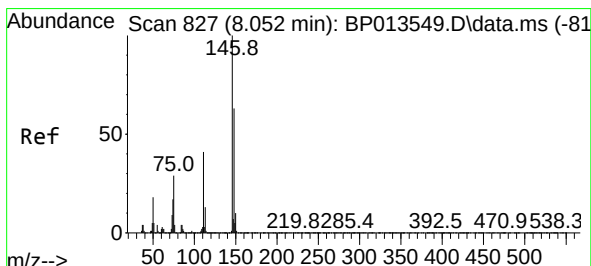
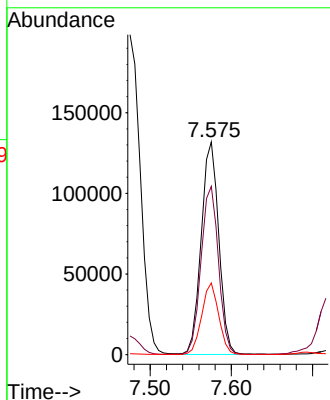
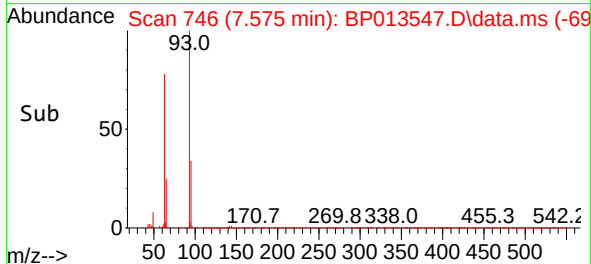
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



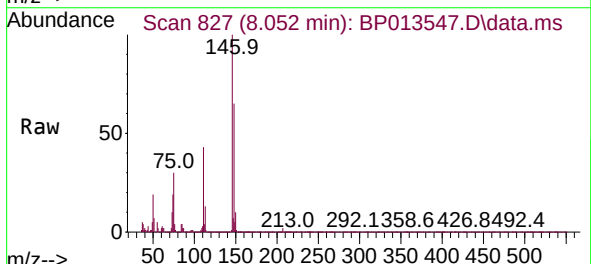
Tgt Ion: 93 Resp: 198264
Ion Ratio Lower Upper
93 100
63 79.1 58.7 98.7
95 33.6 12.8 52.8

Manual Integrations
APPROVED

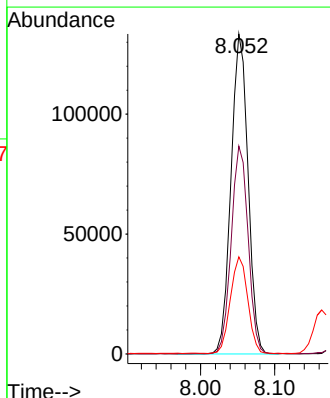
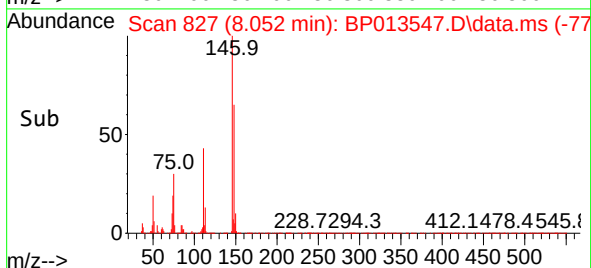
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

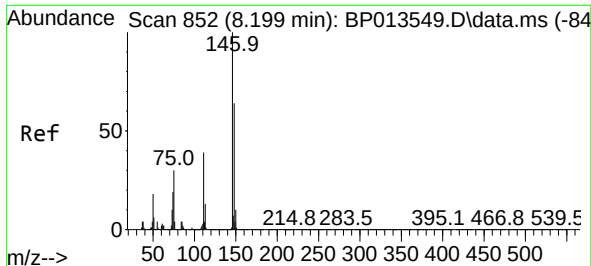


#12
1,3-Dichlorobenzene
Concen: 9.978 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:146 Resp: 212352
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 30.4 23.4 35.2





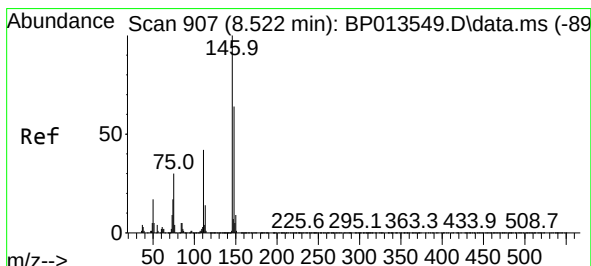
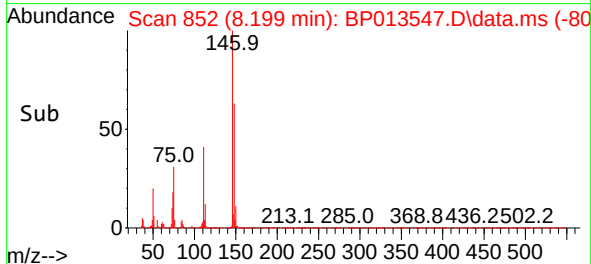
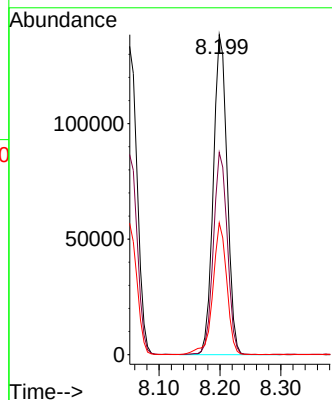
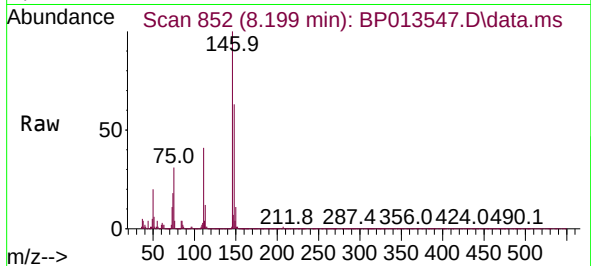
#13
1,4-Dichlorobenzene
Concen: 10.124 ng
RT: 8.199 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 218466
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 41.2 31.4 47.2

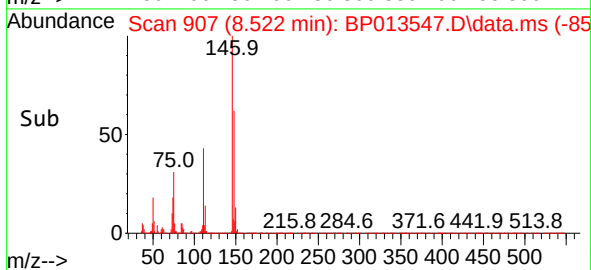
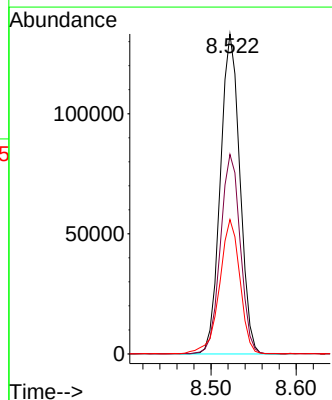
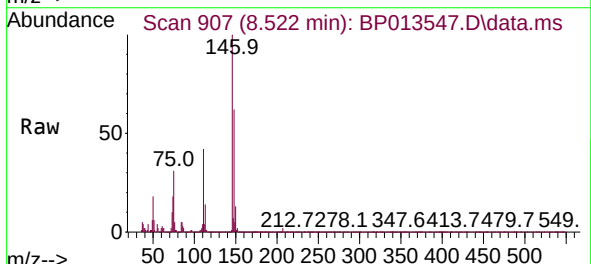
Manual Integrations
APPROVED

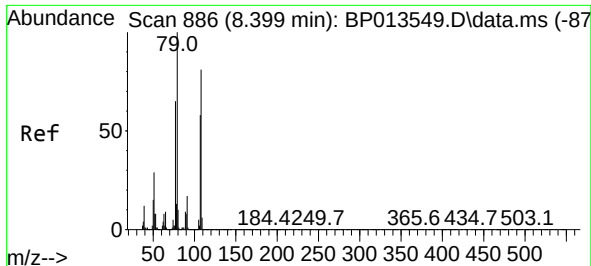
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#14
1,2-Dichlorobenzene
Concen: 10.120 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

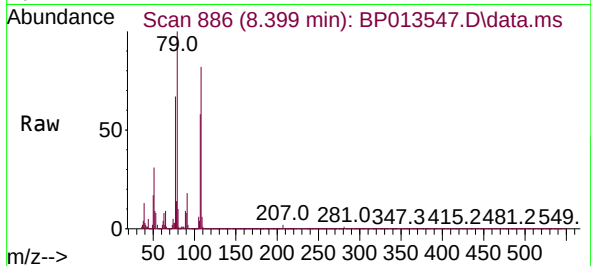
Tgt Ion:146 Resp: 211459
Ion Ratio Lower Upper
146 100
148 62.3 50.8 76.2
111 42.0 33.4 50.2





#15
Benzyl Alcohol
Concen: 9.513 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

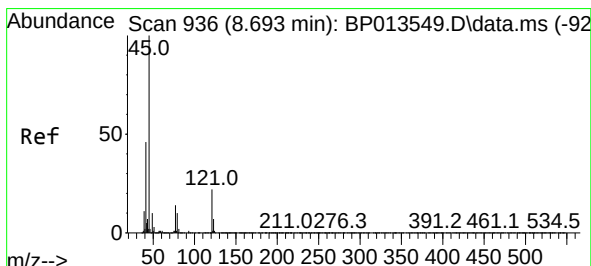
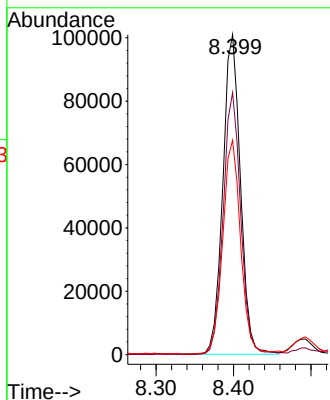
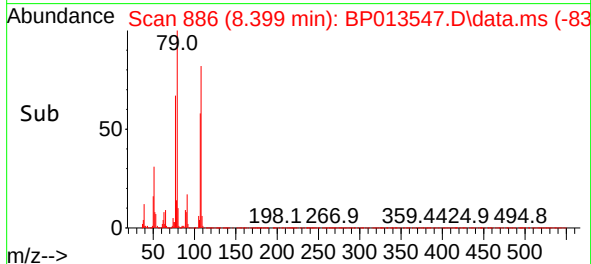
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



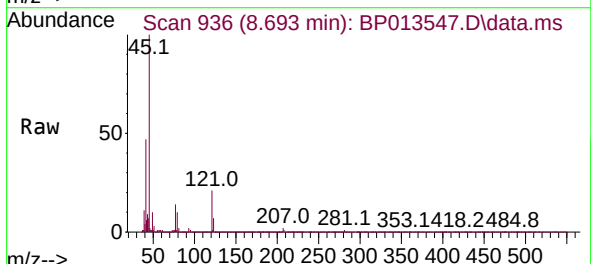
Tgt Ion: 79 Resp: 159546
Ion Ratio Lower Upper
79 100
108 81.9 65.2 97.8
77 67.0 52.3 78.5

Manual Integrations
APPROVED

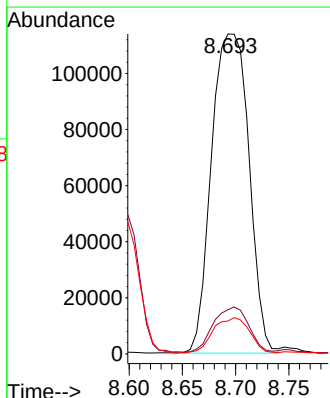
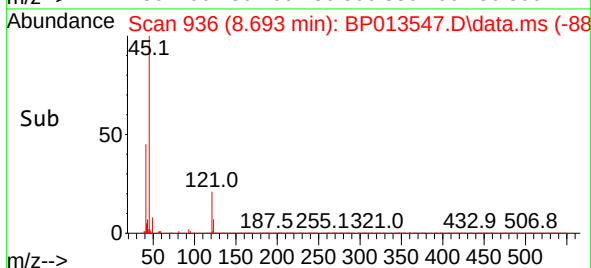
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

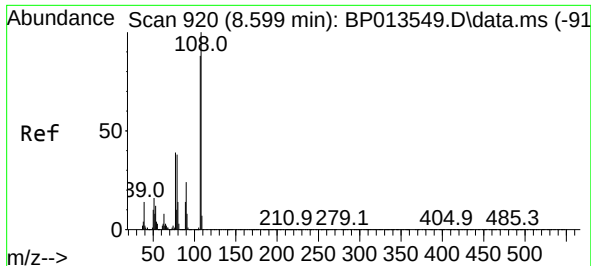


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.212 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



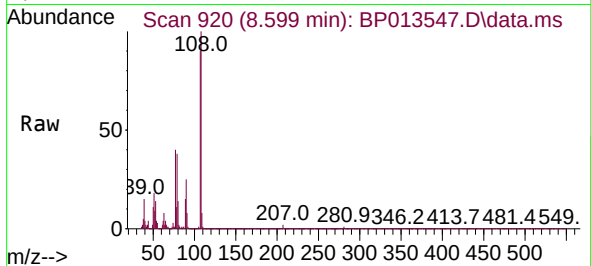
Tgt Ion: 45 Resp: 278442
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.2
79 10.3 0.0 30.4





#17
2-Methylphenol
Concen: 9.745 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

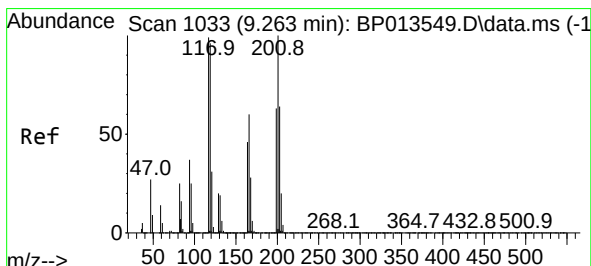
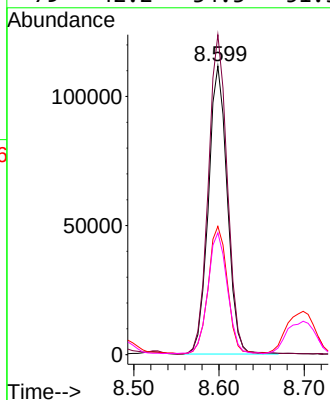
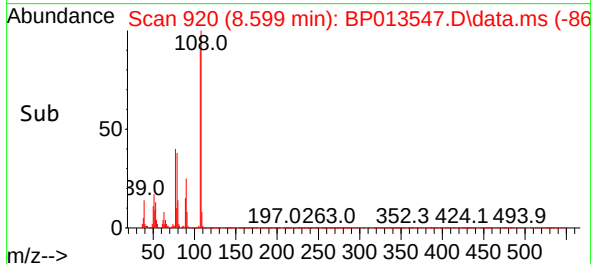
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 17211
Ion Ratio Lower Upper
107 100
108 110.9 90.5 135.7
77 44.5 35.4 53.2
79 42.2 34.3 51.5

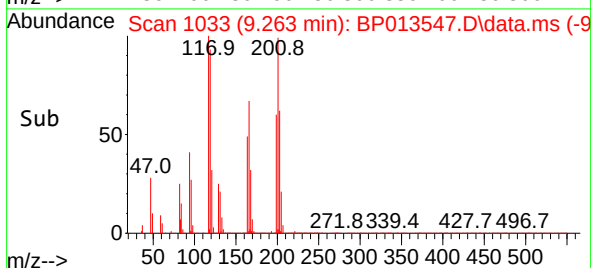
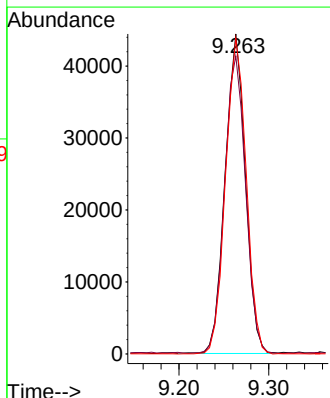
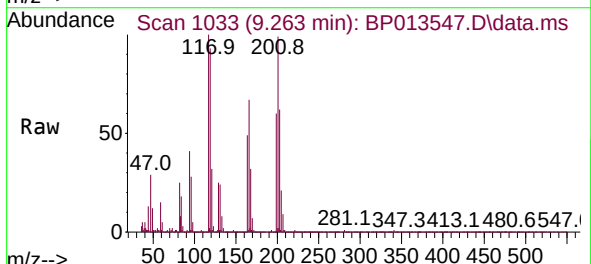
Manual Integrations
APPROVED

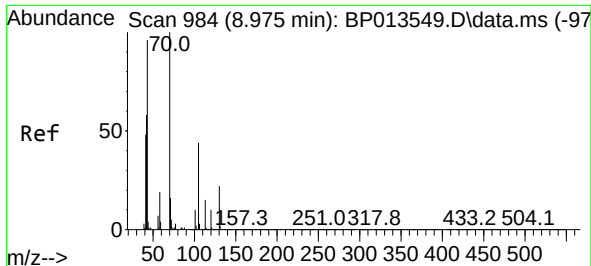
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#18
Hexachloroethane
Concen: 9.695 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

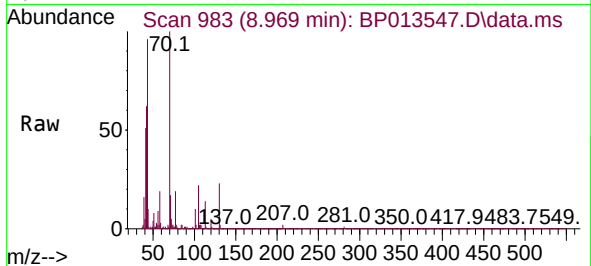
Tgt Ion:117 Resp: 69931
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.6
201 98.7 80.6 120.8





#19
n-Nitroso-di-n-propylamine
Concen: 10.381 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

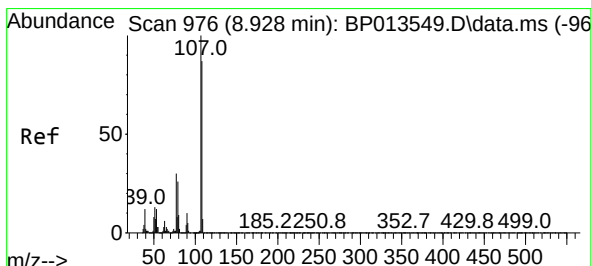
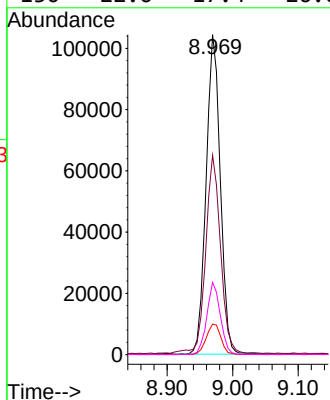
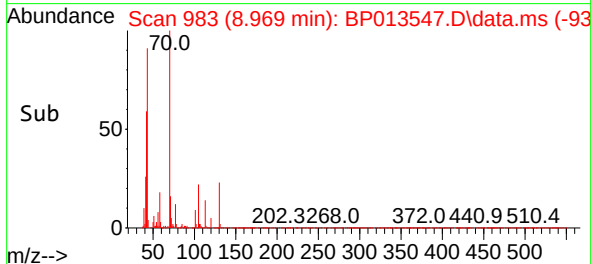
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 156954
Ion Ratio Lower Upper
70 100
42 62.3 47.2 70.8
101 9.5 8.0 12.0
130 22.6 17.4 26.0

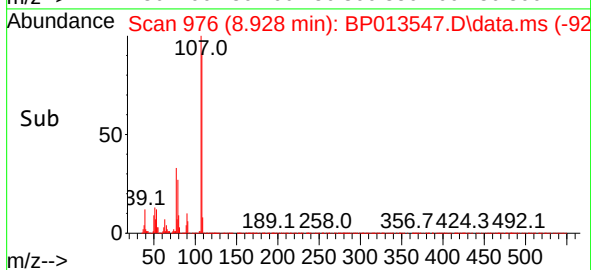
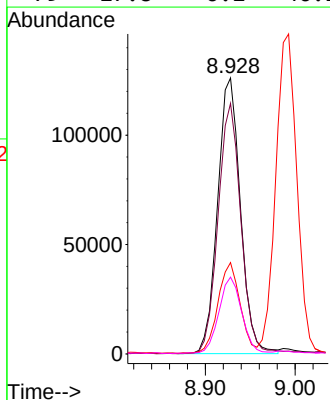
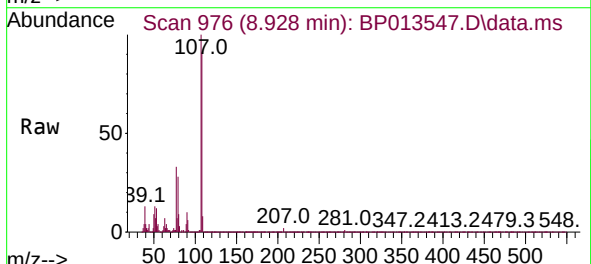
Manual Integrations
APPROVED

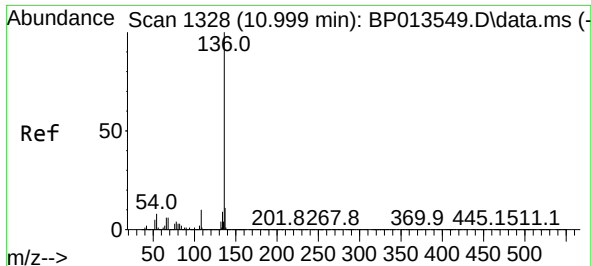
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#20
3+4-Methylphenols
Concen: 9.622 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:107 Resp: 223676
Ion Ratio Lower Upper
107 100
108 90.8 67.5 107.5
77 33.1 10.5 50.5
79 27.8 6.2 46.2





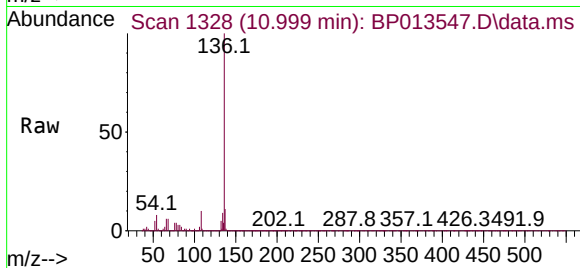
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

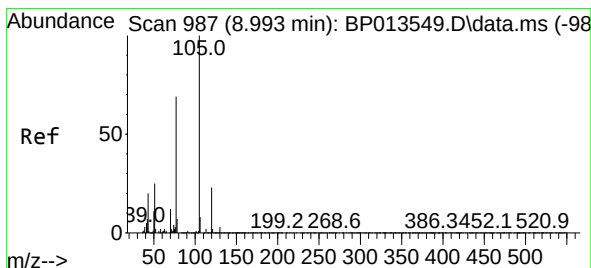
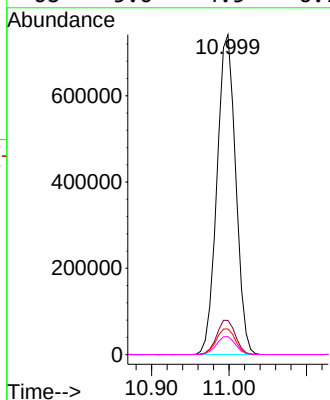
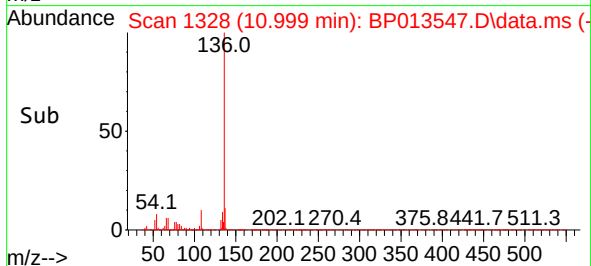


Tgt Ion:136 Resp: 1247036
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.0 6.6 9.8
68 5.6 4.5 6.7

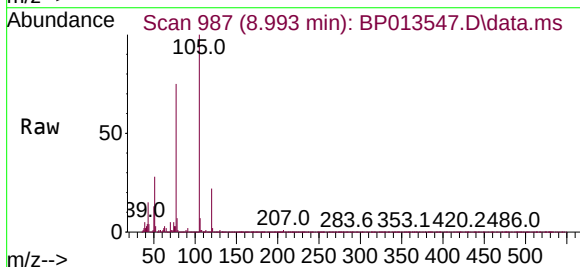
Manual Integrations

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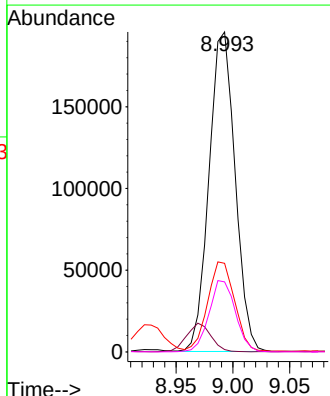
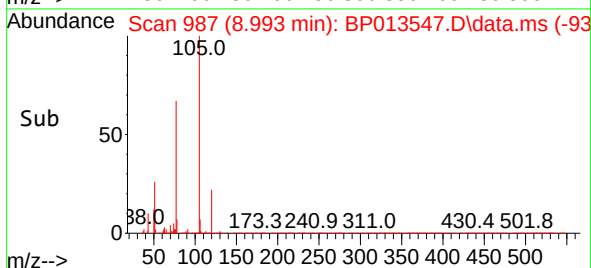
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

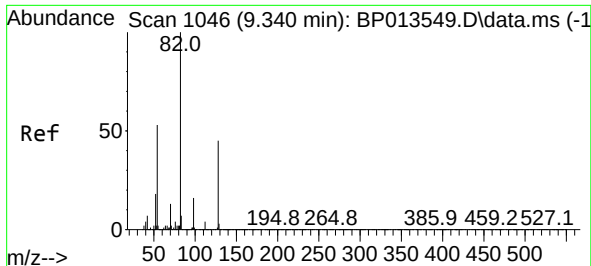


#22
Acetophenone
Concen: 9.778 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:105 Resp: 312818
Ion Ratio Lower Upper
105 100
71 0.7 1.8 2.8#
51 27.7 21.1 31.7
120 21.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 16.830 ng

RT: 9.334 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 31790

Ion Ratio Lower Upper

82 100

128 40.8 35.8 53.6

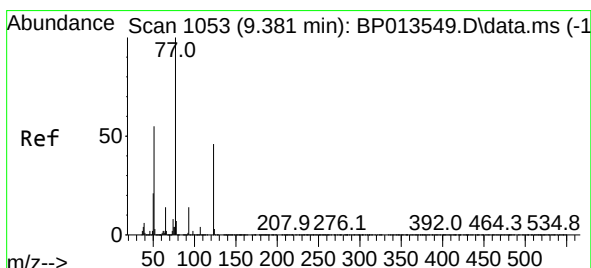
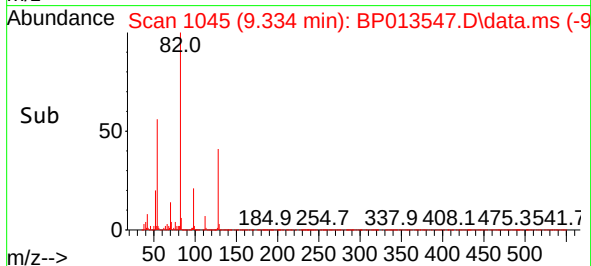
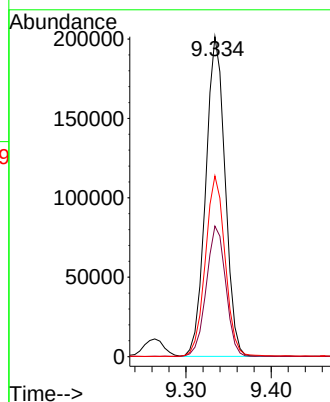
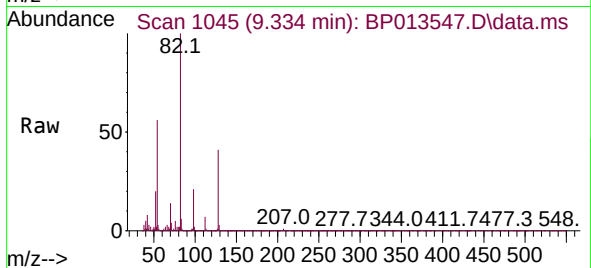
54 56.5 42.6 64.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#24

Nitrobenzene

Concen: 8.748 ng

RT: 9.375 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

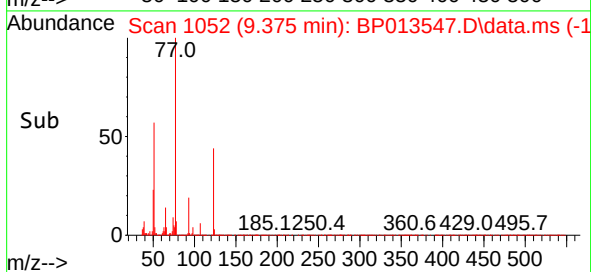
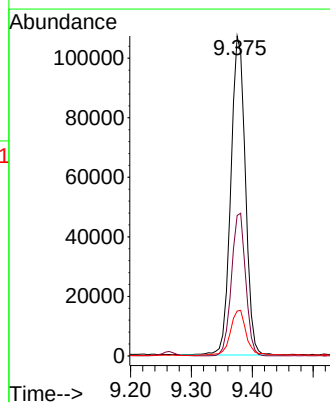
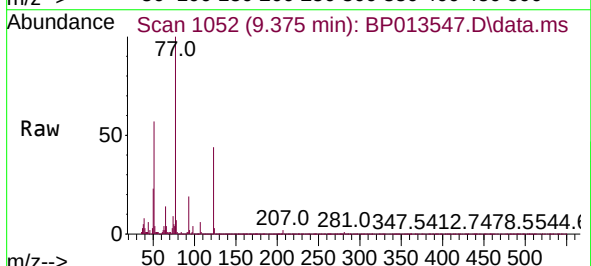
Tgt Ion: 77 Resp: 177682

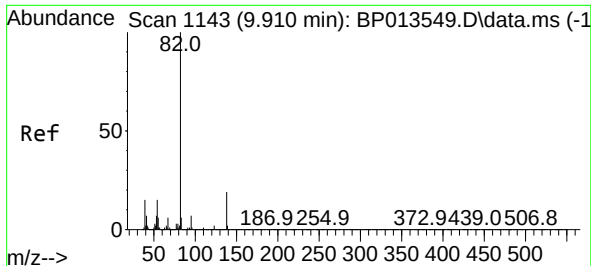
Ion Ratio Lower Upper

77 100

123 43.9 37.2 55.8

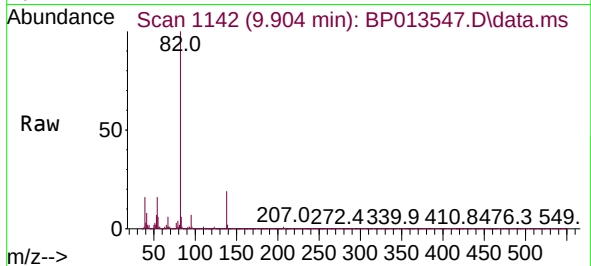
65 14.0 11.1 16.7





#25
Isophorone
Concen: 9.742 ng
RT: 9.904 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

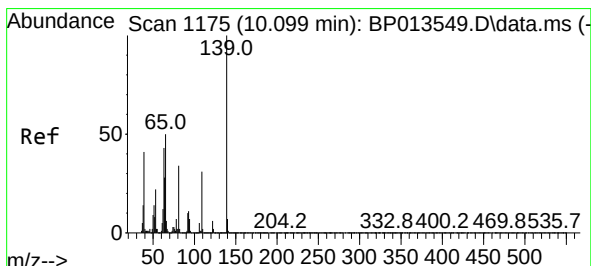
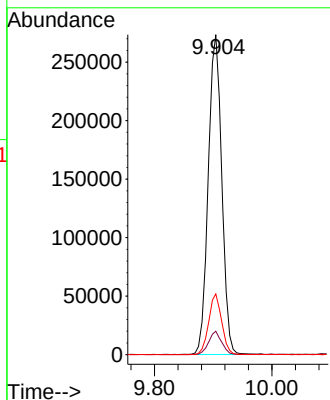
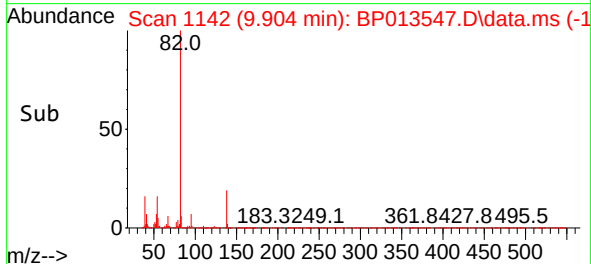
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 436475
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 19.0 15.1 22.7

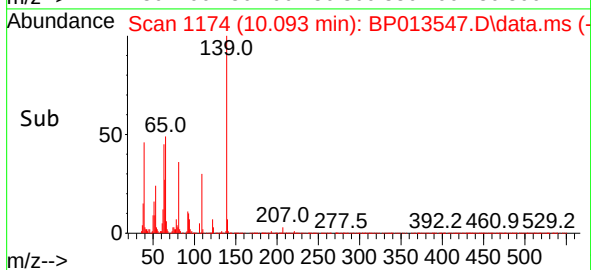
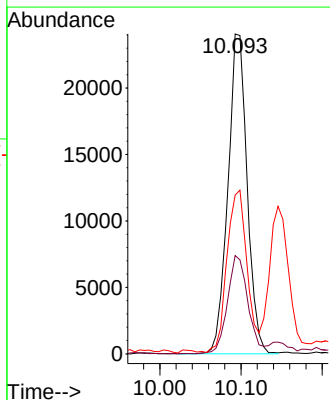
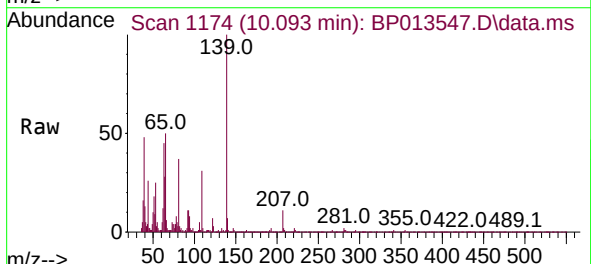
Manual Integrations
APPROVED

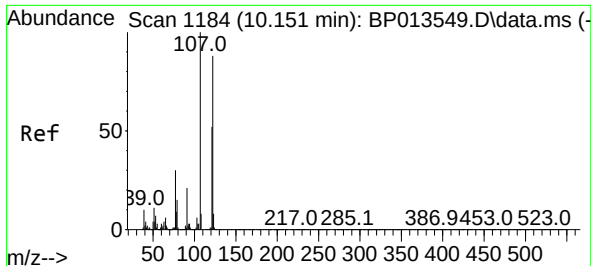
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#26
2-Nitrophenol
Concen: 6.268 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

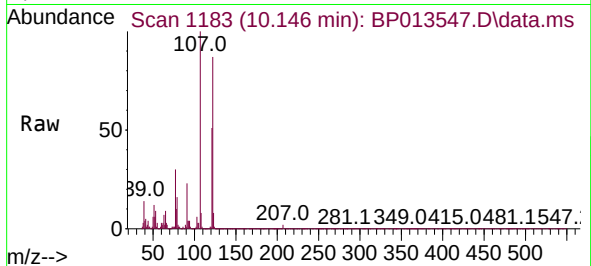
Tgt Ion:139 Resp: 39693
Ion Ratio Lower Upper
139 100
109 30.7 25.1 37.7
65 49.6 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 9.232 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

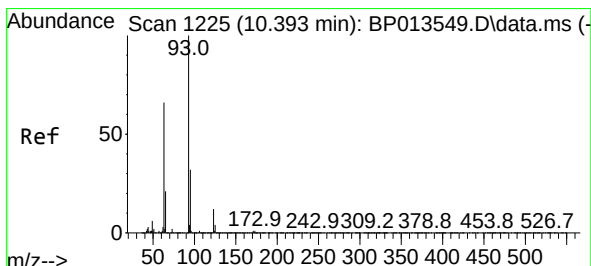
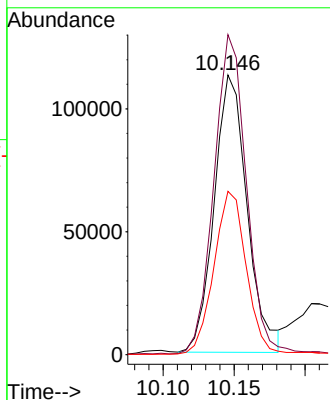
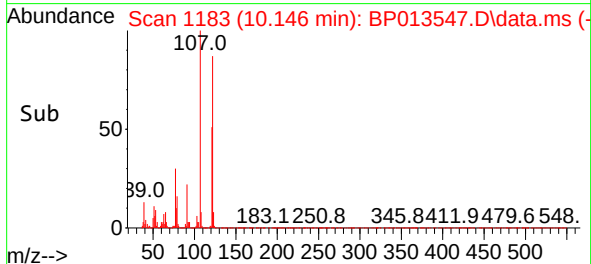
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 122 Resp: 182345
Ion Ratio Lower Upper
122 100
107 114.4 90.7 136.1
121 58.4 47.0 70.4

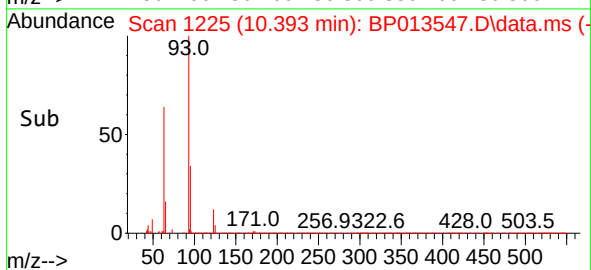
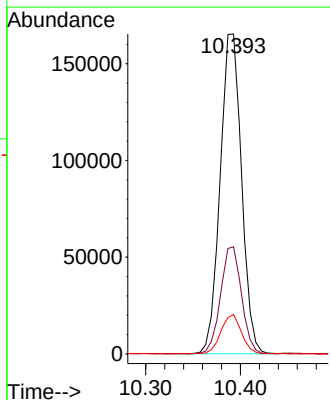
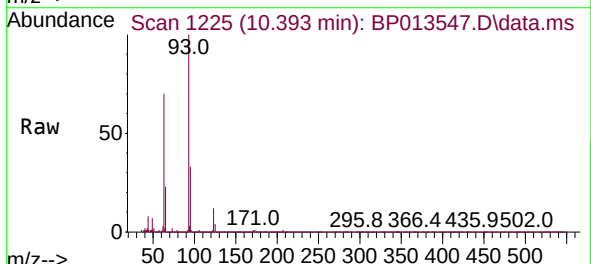
Manual Integrations
APPROVED

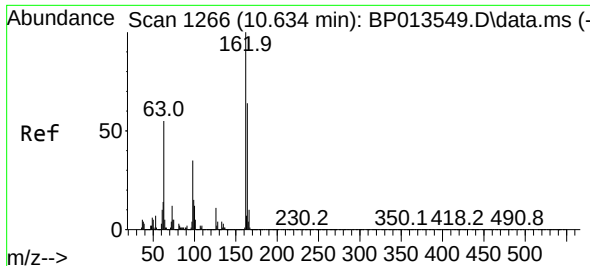
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.603 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion: 93 Resp: 259280
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 12.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 9.095 ng
RT: 10.628 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

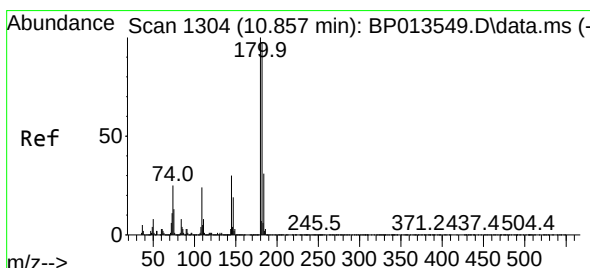
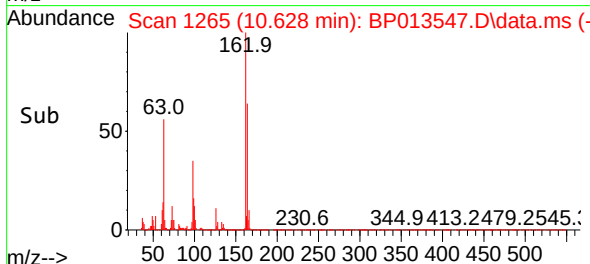
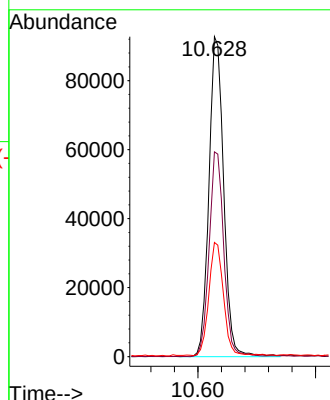
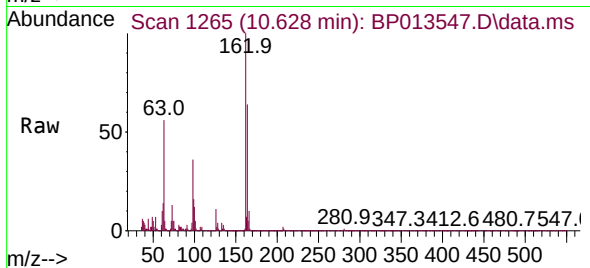
SSTDICC010

Tgt Ion:162 Resp: 161812
Ion Ratio Lower Upper
162 100
164 64.0 44.3 84.3
98 35.7 15.3 55.3

Manual Integrations

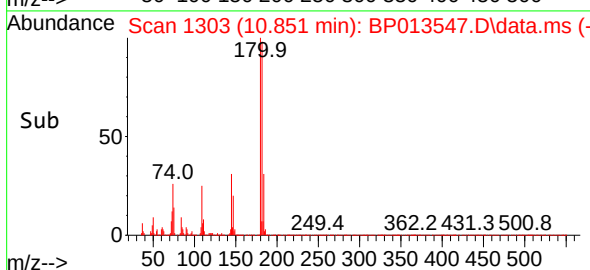
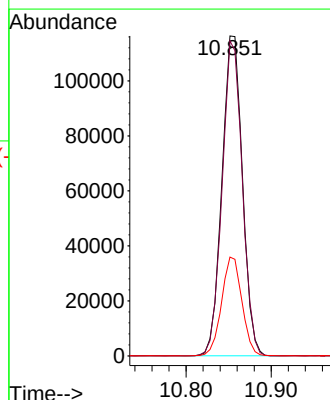
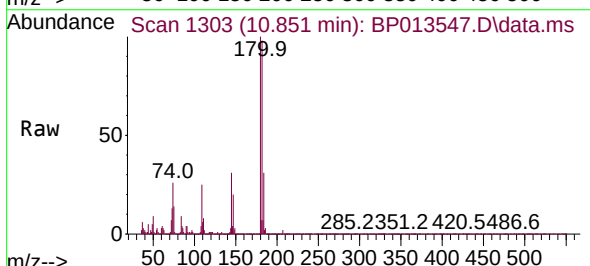
APPROVED

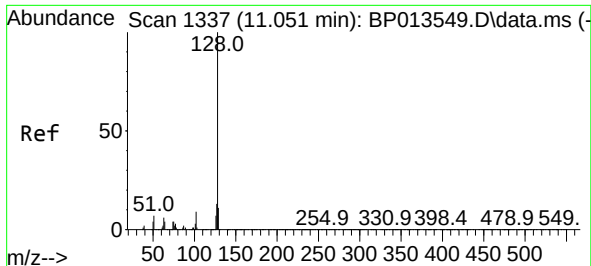
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.562 ng
RT: 10.851 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

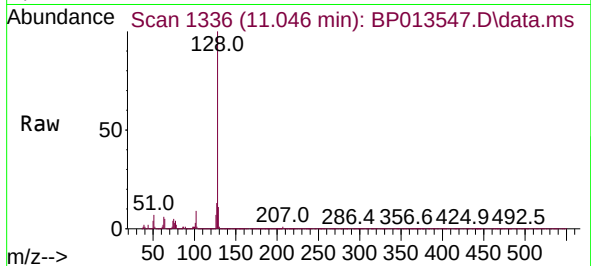
Tgt Ion:180 Resp: 194140
Ion Ratio Lower Upper
180 100
182 98.4 77.9 116.9
145 30.9 24.0 36.0





#31
Naphthalene
Concen: 9.706 ng
RT: 11.046 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

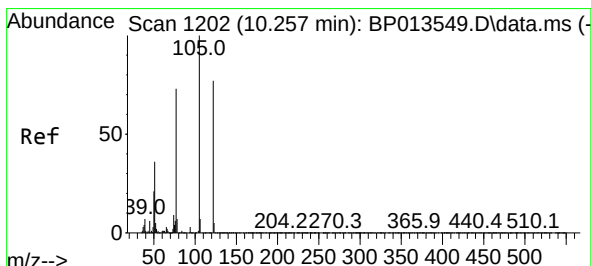
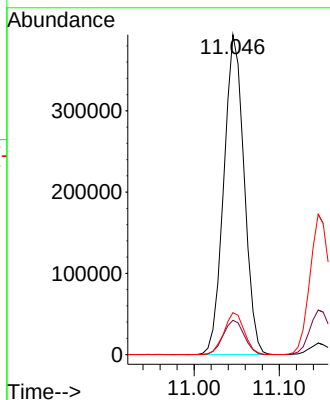
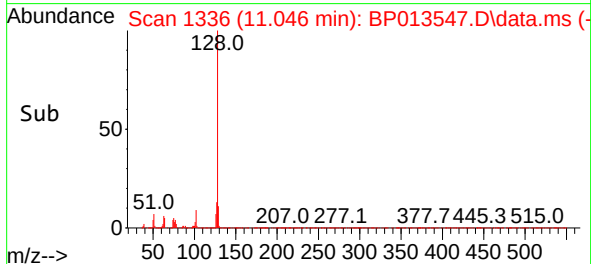
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 650711
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.6 16.0

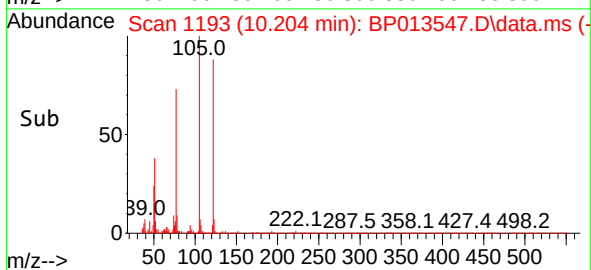
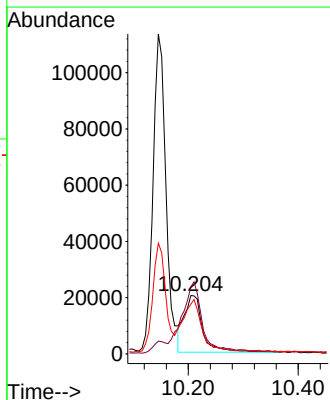
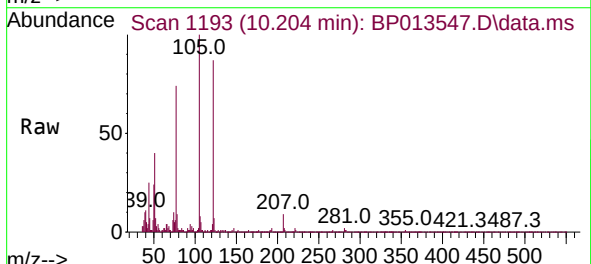
Manual Integrations
APPROVED

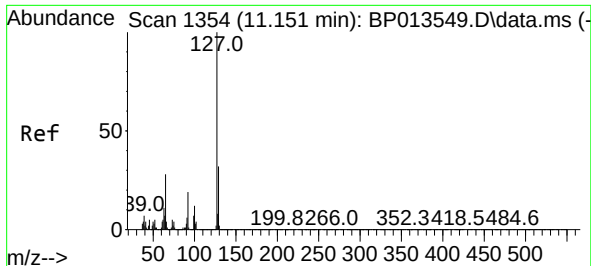
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#32
Benzoic acid
Concen: 5.567 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.053 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

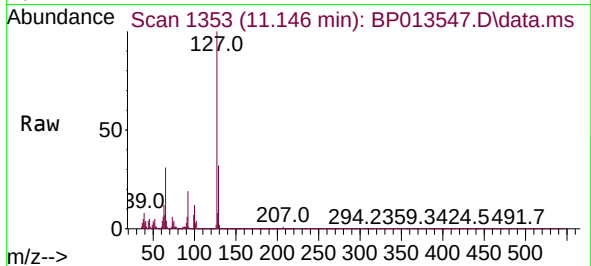
Tgt Ion:122 Resp: 48058
Ion Ratio Lower Upper
122 100
105 114.9 100.5 140.5
77 85.2 70.9 110.9





#33
4-Chloroaniline
Concen: 9.592 ng
RT: 11.146 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

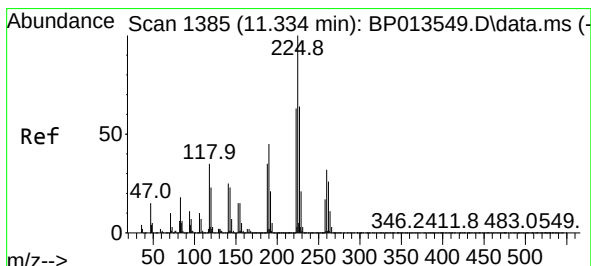
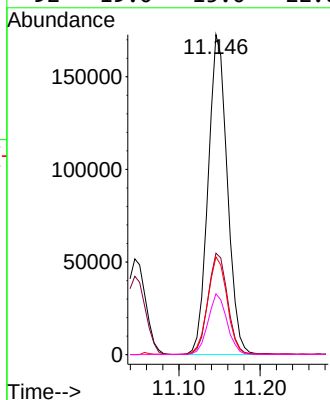
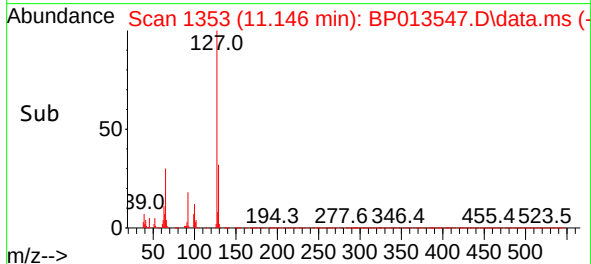
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	30.6	22.7	34.1
92	19.0	15.0	22.6

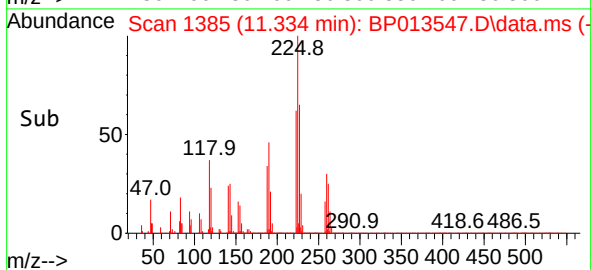
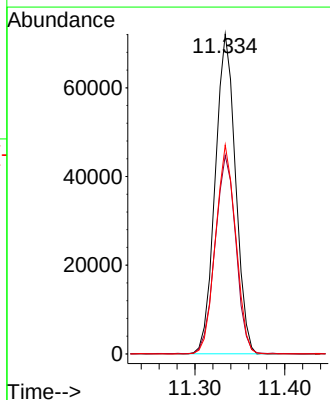
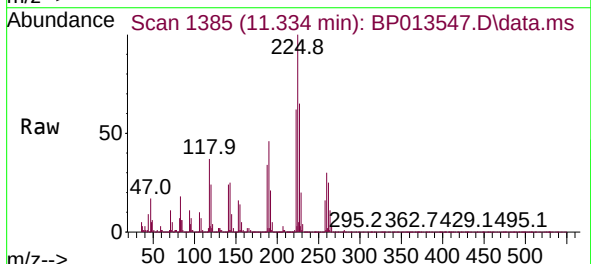
Manual Integrations
APPROVED

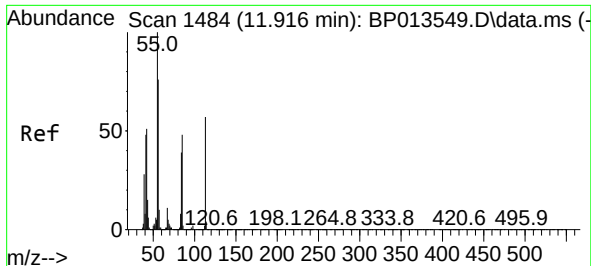
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#34
Hexachlorobutadiene
Concen: 9.647 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

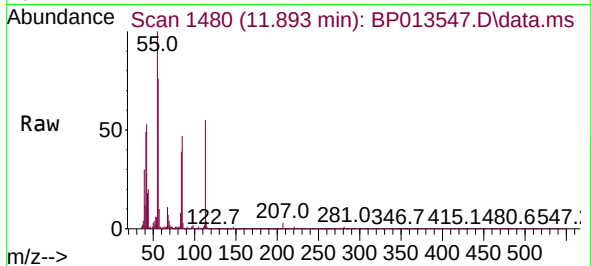
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	65.3	51.4	77.2





#35
Caprolactam
Concen: 8.765 ng
RT: 11.893 min Scan# 1480
Delta R.T. -0.024 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

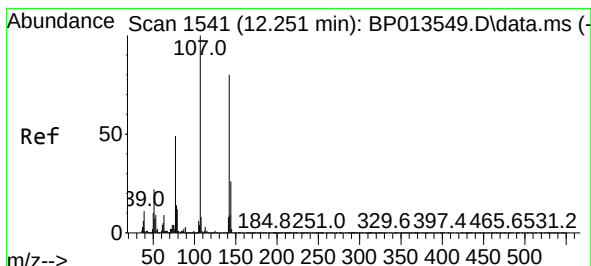
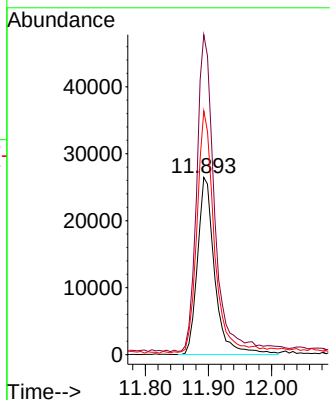
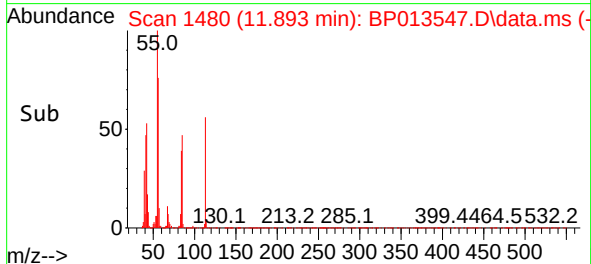
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



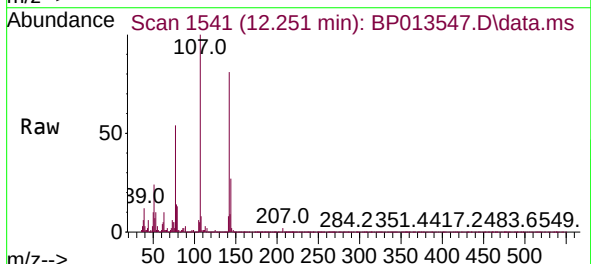
Tgt Ion:113 Resp: 50372
Ion Ratio Lower Upper
113 100
55 180.6 156.5 196.5
56 137.6 113.5 153.5

Manual Integrations
APPROVED

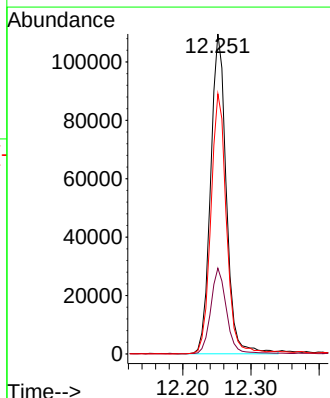
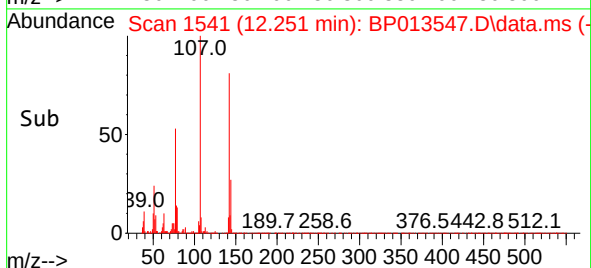
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

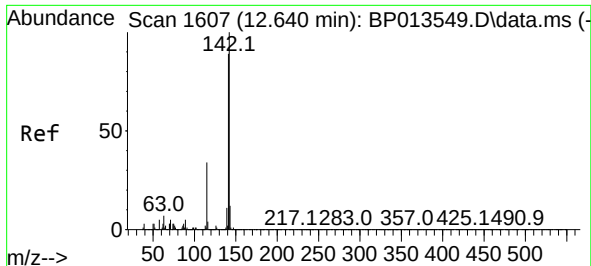


#36
4-Chloro-3-methylphenol
Concen: 9.042 ng
RT: 12.251 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:107 Resp: 175182
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 81.3 64.0 96.0





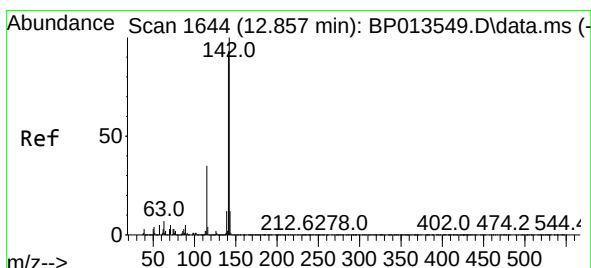
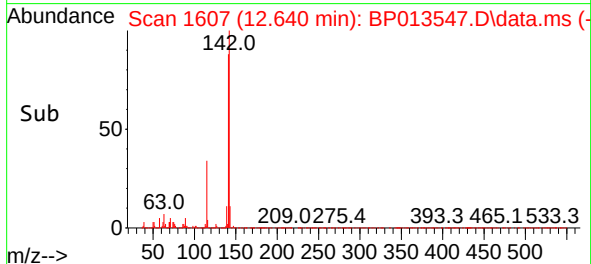
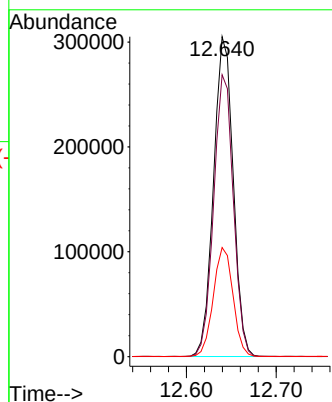
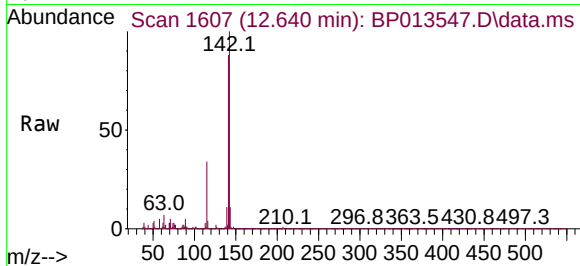
#37
2-Methylnaphthalene
Concen: 9.739 ng
RT: 12.640 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 464090
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 34.1 27.4 41.2

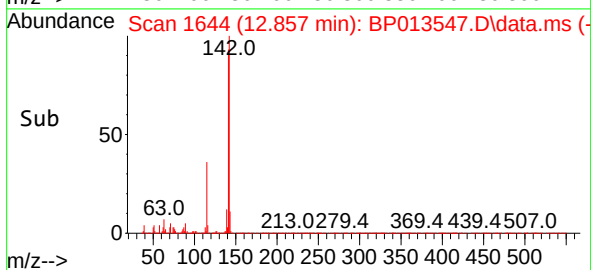
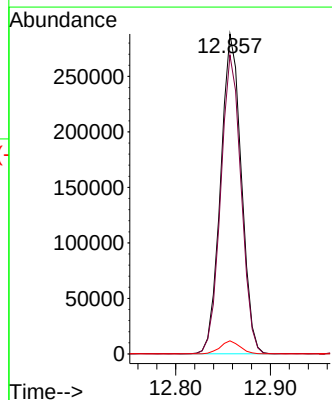
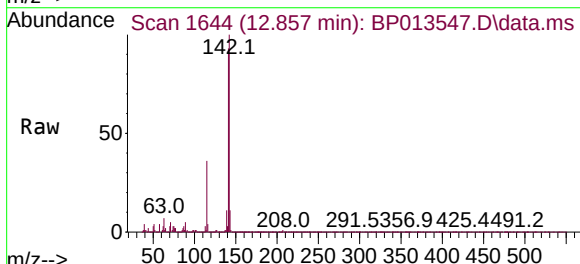
Manual Integrations
APPROVED

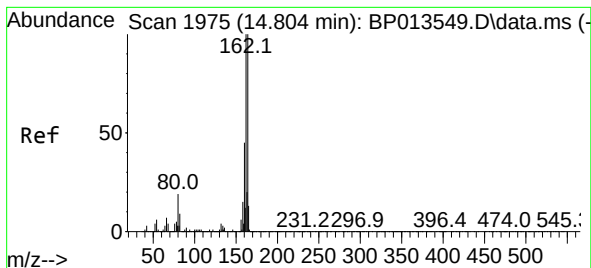
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#38
1-Methylnaphthalene
Concen: 9.764 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

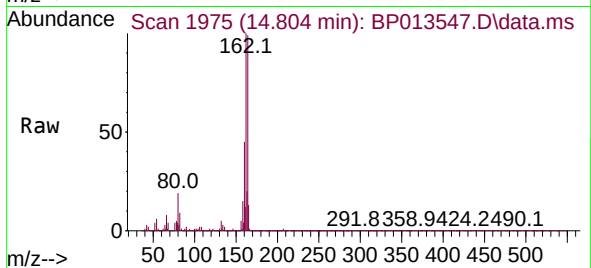
Tgt Ion:142 Resp: 437204
Ion Ratio Lower Upper
142 100
141 93.4 74.3 111.5
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

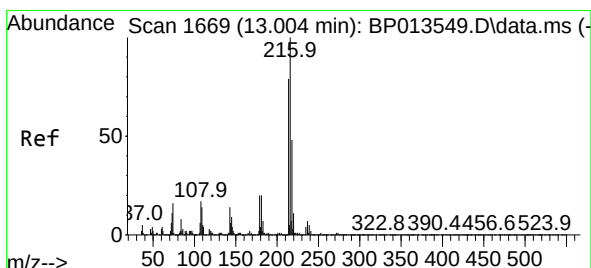
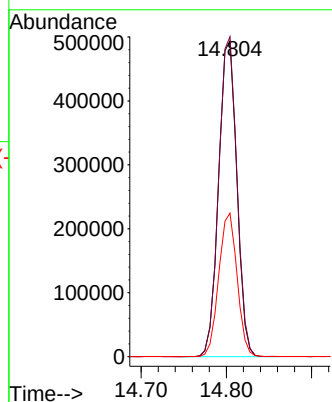
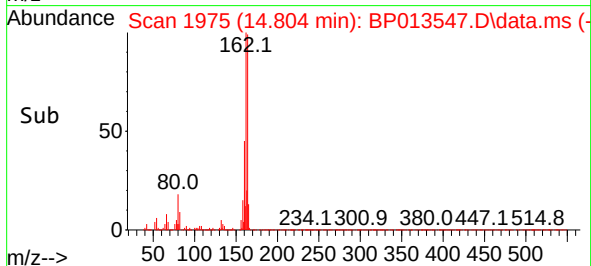
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



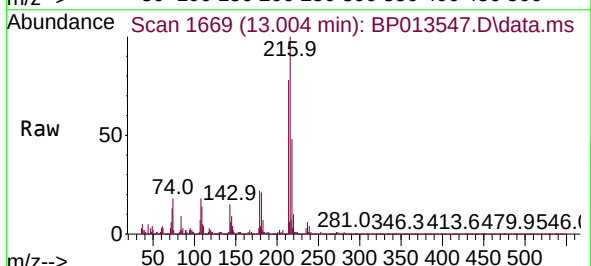
Tgt Ion:164 Resp: 733503
Ion Ratio Lower Upper
164 100
162 101.4 80.1 120.1
160 45.4 35.9 53.9

Manual Integrations
APPROVED

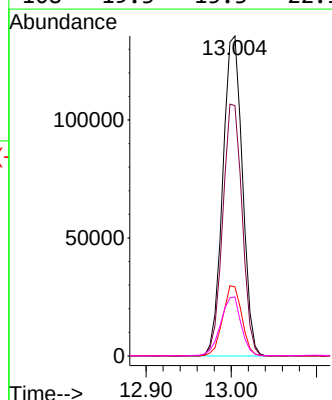
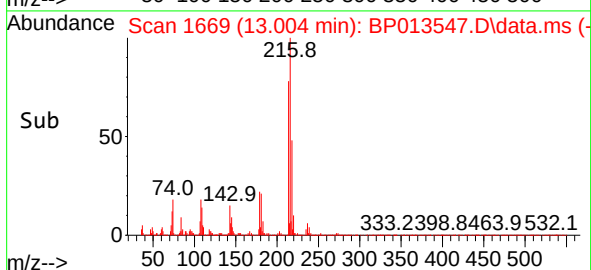
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

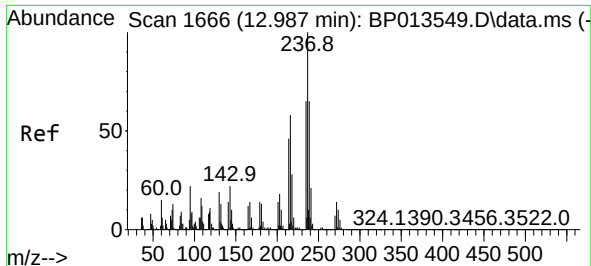


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.593 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



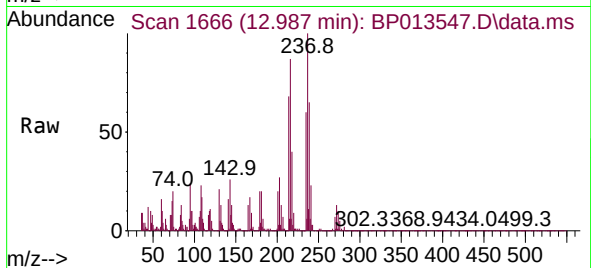
Tgt Ion:216 Resp: 216644
Ion Ratio Lower Upper
216 100
214 77.7 62.9 94.3
179 21.3 16.6 24.8
108 19.3 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 7.533 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

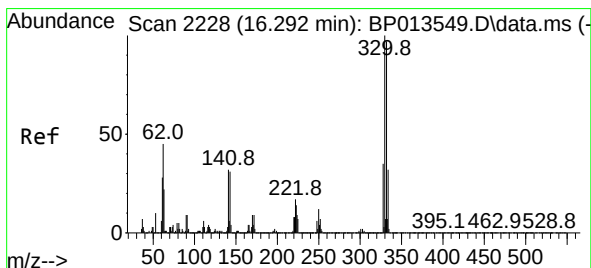
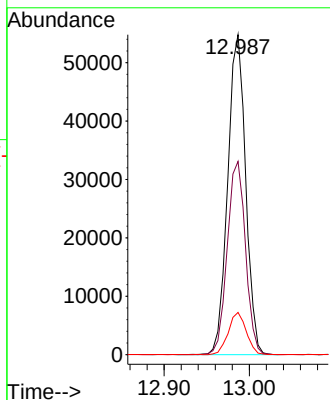
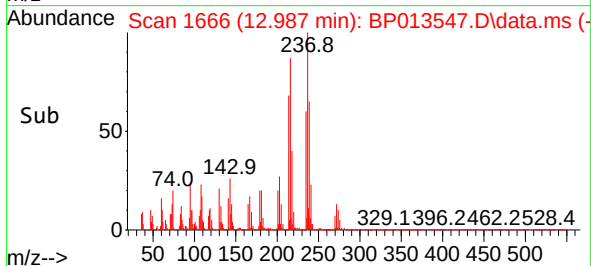
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 8007
Ion Ratio Lower Upper
237 100
235 60.4 44.6 84.6
272 13.2 0.0 33.9

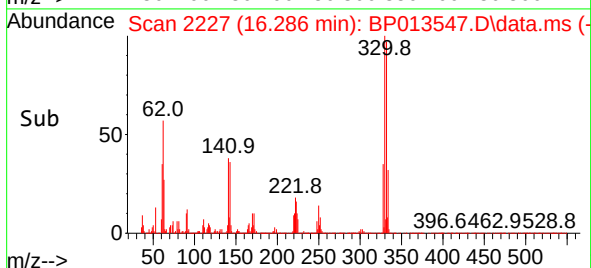
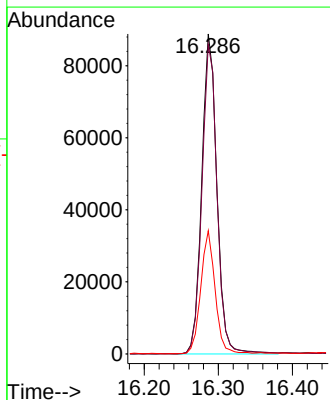
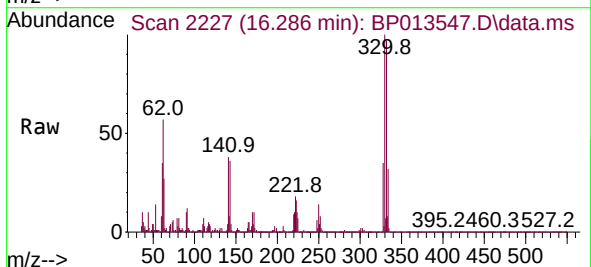
Manual Integrations
APPROVED

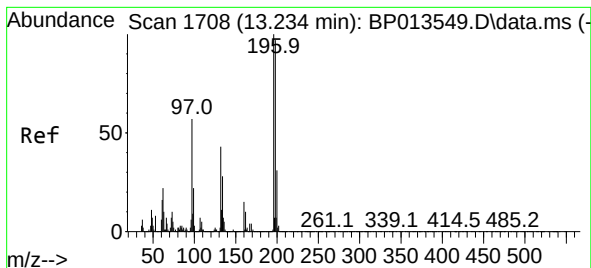
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023



#42
2,4,6-Tribromophenol
Concen: 16.458 ng
RT: 16.286 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion: 330 Resp: 125860
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 36.5 27.6 41.4





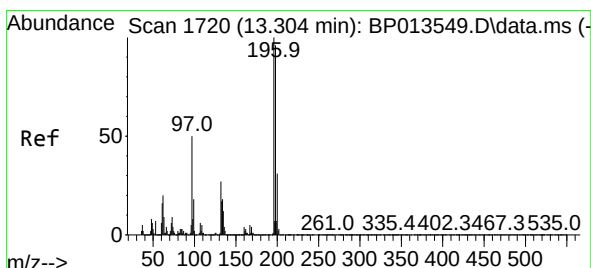
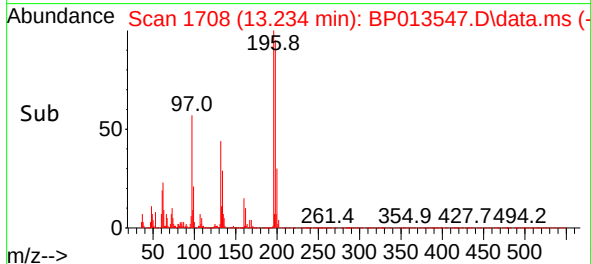
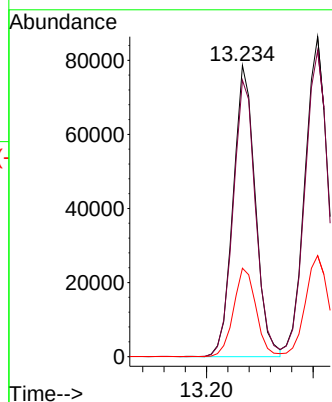
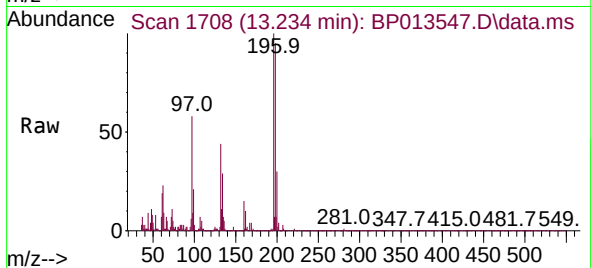
#43
2,4,6-Trichlorophenol
Concen: 8.595 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 113601
Ion Ratio Lower Upper
196 100
198 94.9 77.3 115.9
200 30.4 24.6 36.8

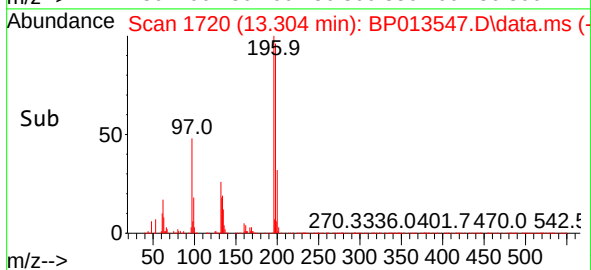
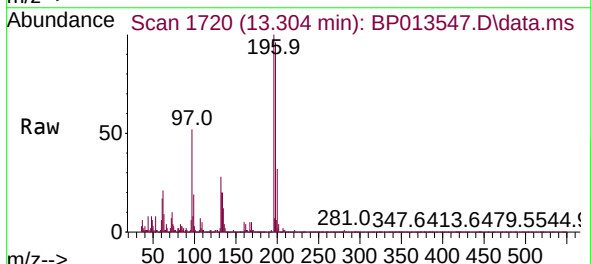
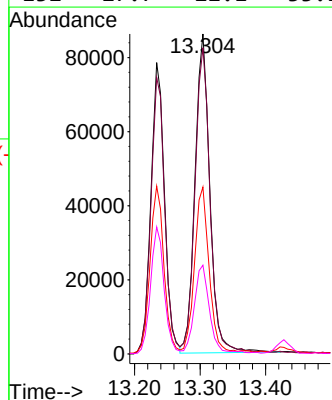
Manual Integrations
APPROVED

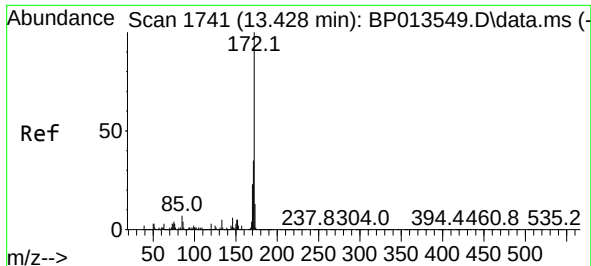
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#44
2,4,5-Trichlorophenol
Concen: 8.673 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:196 Resp: 135447
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
97 52.1 40.0 60.0
132 27.7 22.1 33.1





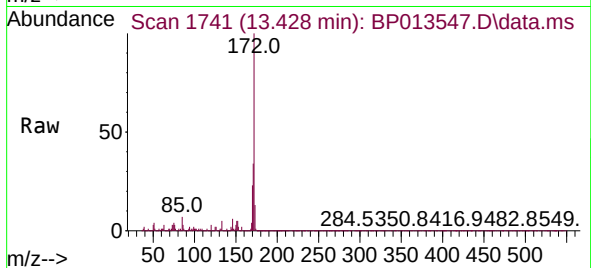
#45
2-Fluorobiphenyl
Concen: 19.879 ng
RT: 13.428 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

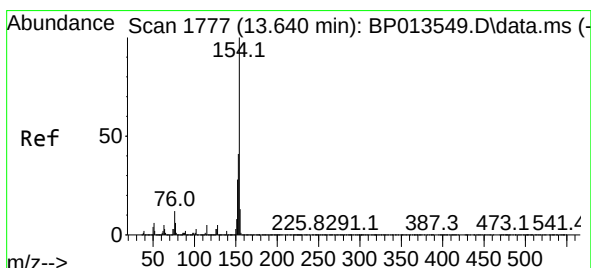
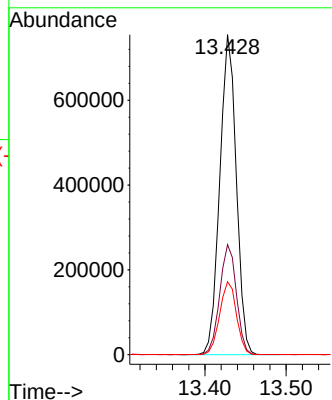
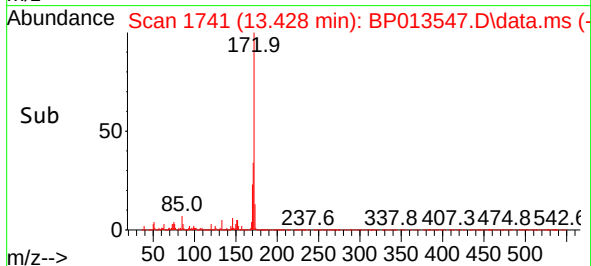


Tgt Ion:172 Resp: 106226
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.8 18.6 27.8

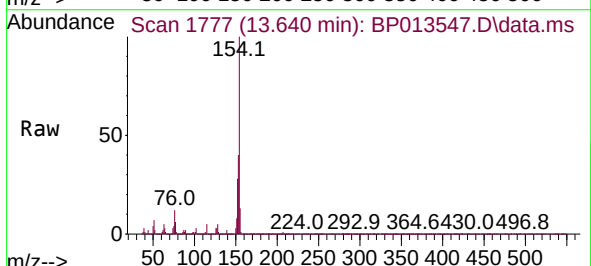
Manual Integrations

APPROVED

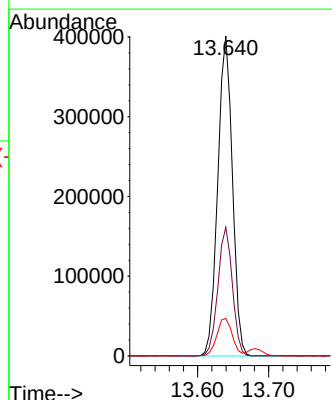
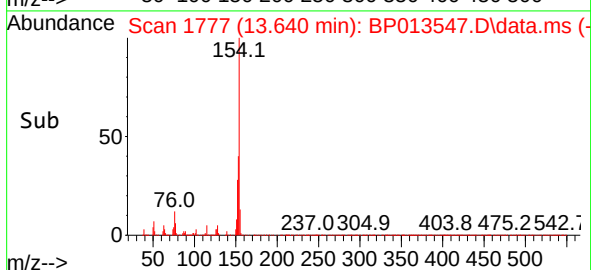
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

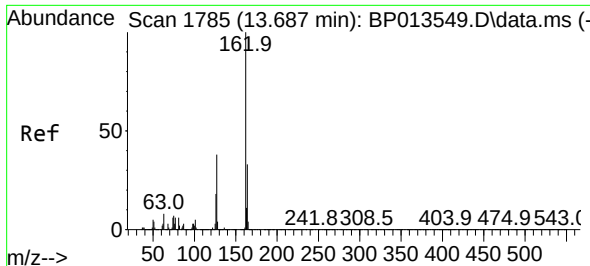


#46
1,1'-Biphenyl
Concen: 9.749 ng
RT: 13.640 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:154 Resp: 574308
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 11.7 0.0 32.1





#47

2-Chloronaphthalene

Concen: 9.729 ng

RT: 13.681 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 429374

Ion Ratio Lower Upper

162 100

127 38.9 30.8 46.2

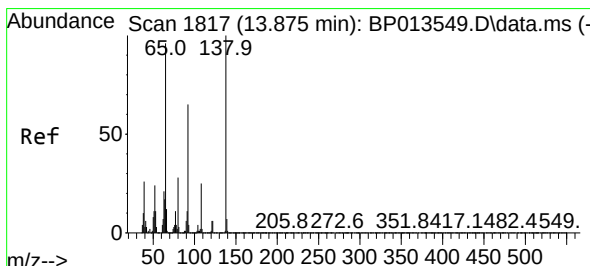
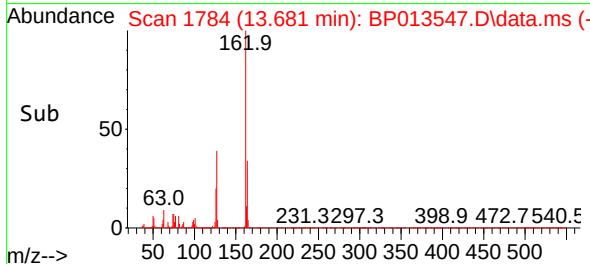
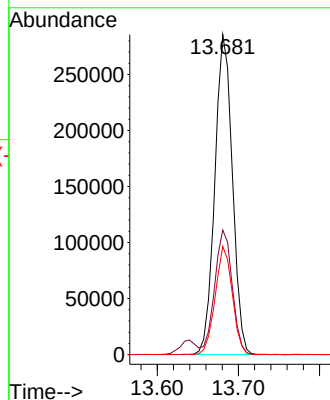
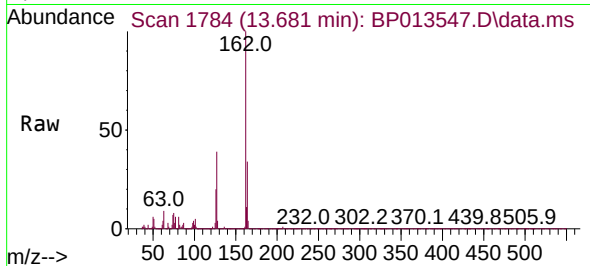
164 33.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#48

2-Nitroaniline

Concen: 6.293 ng

RT: 13.875 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

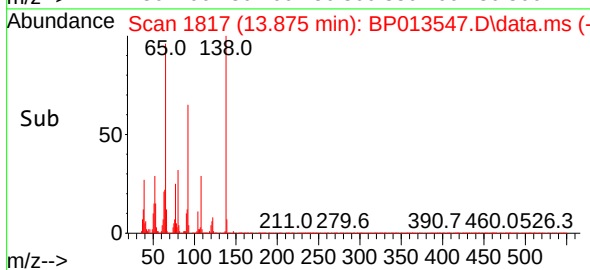
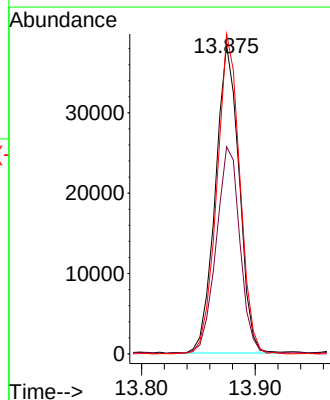
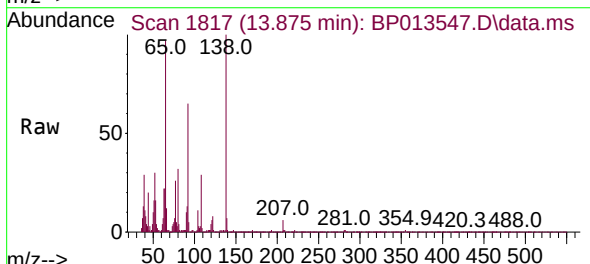
Tgt Ion: 65 Resp: 55566

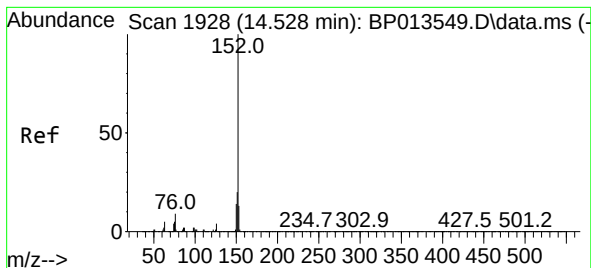
Ion Ratio Lower Upper

65 100

92 67.1 54.1 81.1

138 103.6 83.6 125.4





#49

Acenaphthylene

Concen: 9.659 ng

RT: 14.528 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

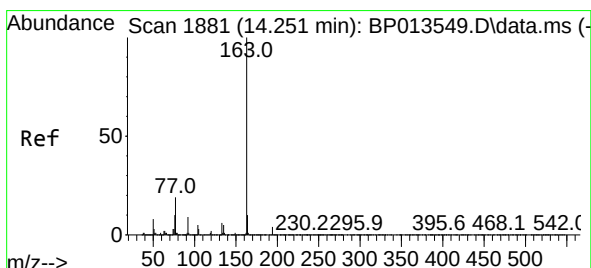
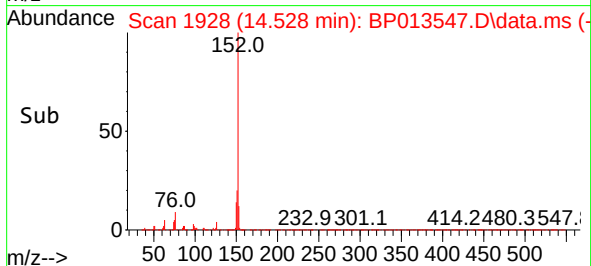
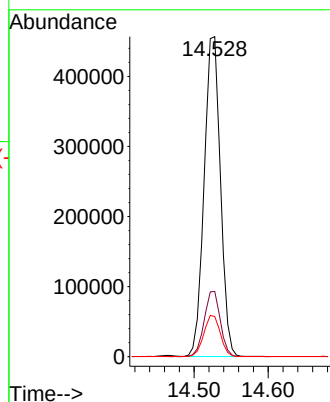
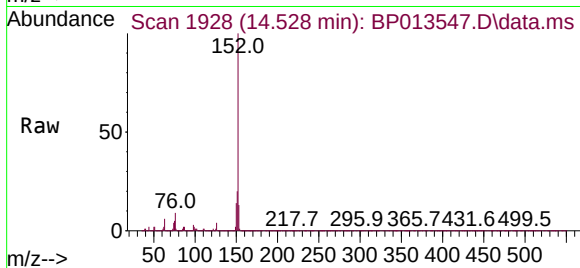
SSTDICC010

Tgt Ion:	152	Resp:	697120
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.1	24.1
153	12.5	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#50

Dimethylphthalate

Concen: 9.612 ng

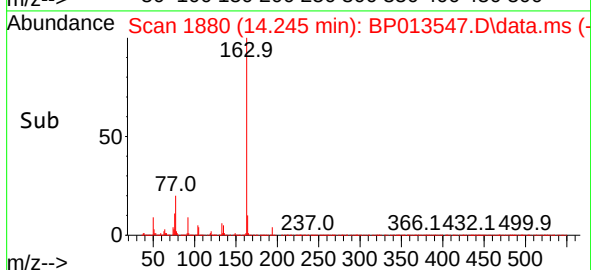
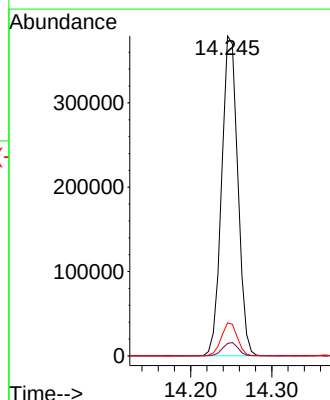
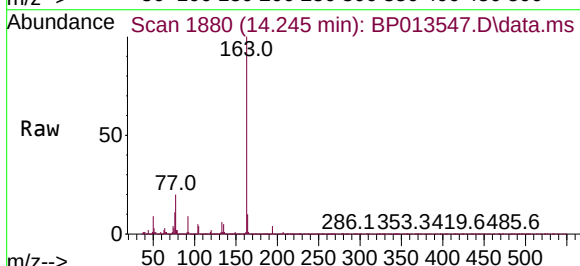
RT: 14.245 min Scan# 1880

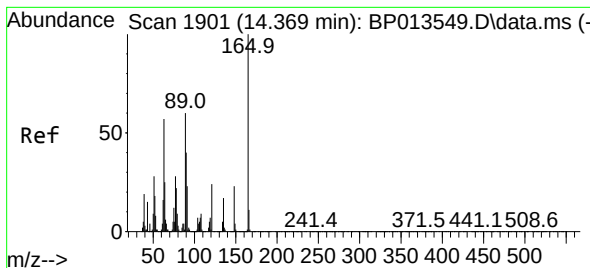
Delta R.T. -0.006 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

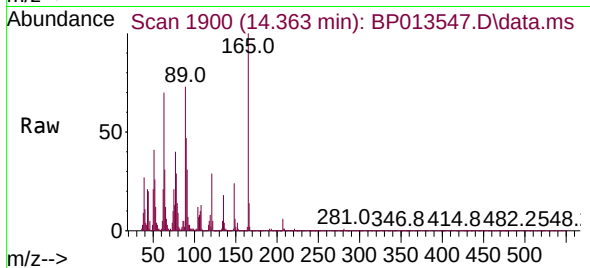
Tgt Ion:	163	Resp:	524089
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.3	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 6.872 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

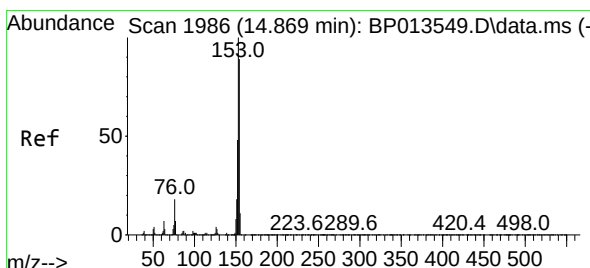
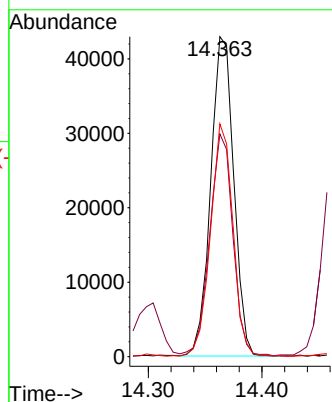
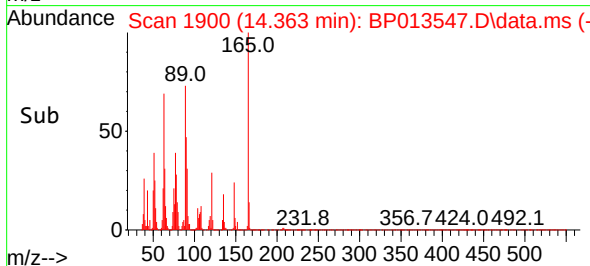
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



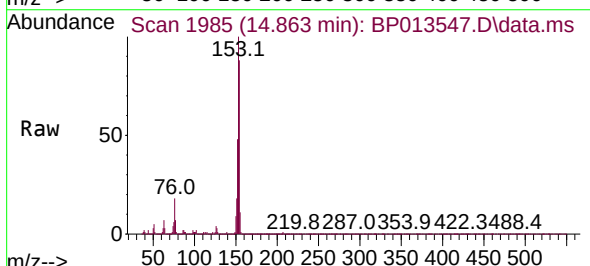
Tgt Ion:165 Resp: 60503
Ion Ratio Lower Upper
165 100
63 69.6 47.2 70.8
89 72.7 47.8 71.6

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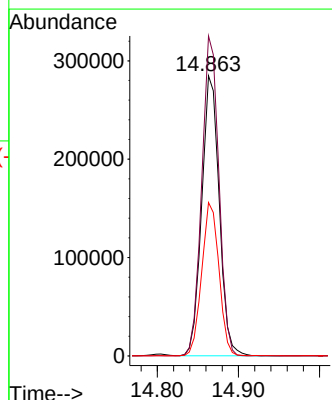
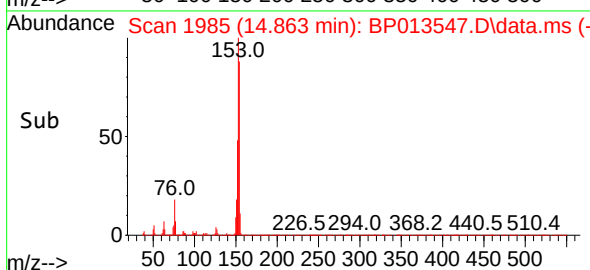
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

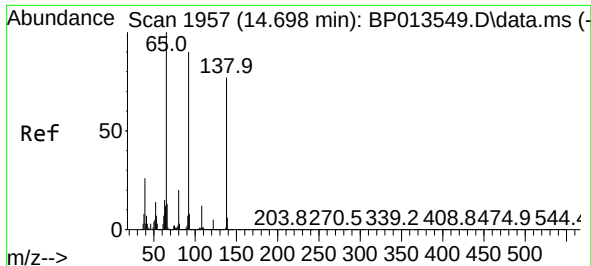


#52
Acenaphthene
Concen: 9.583 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



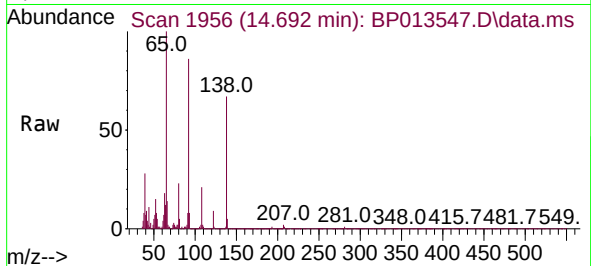
Tgt Ion:154 Resp: 427245
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.0
152 54.8 42.7 64.1





#53
3-Nitroaniline
Concen: 7.064 ng
RT: 14.692 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

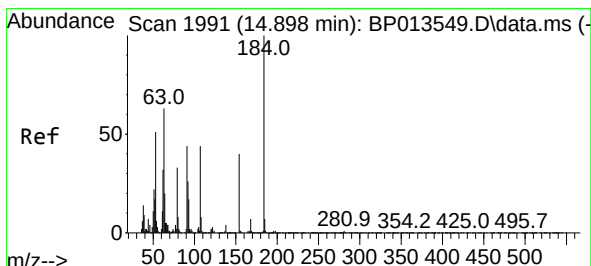
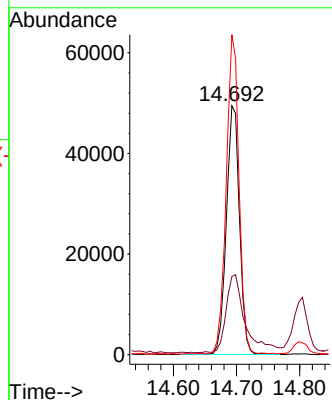
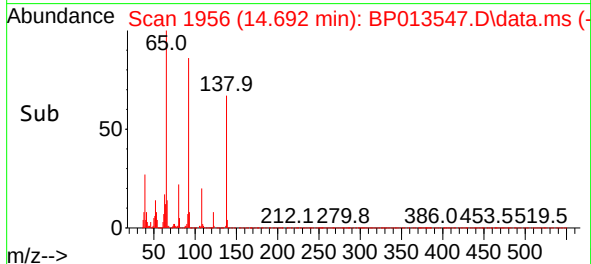
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 71299
Ion Ratio Lower Upper
138 100
108 31.4 12.8 19.2#
92 128.7 93.3 139.9

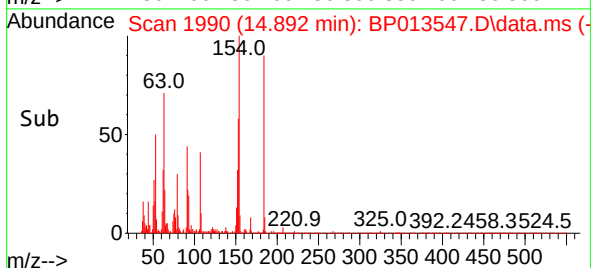
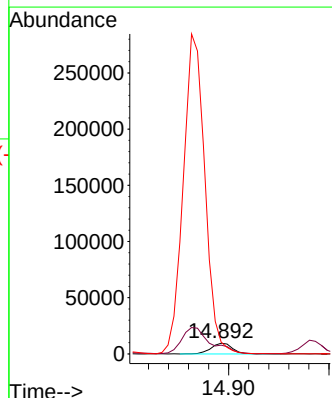
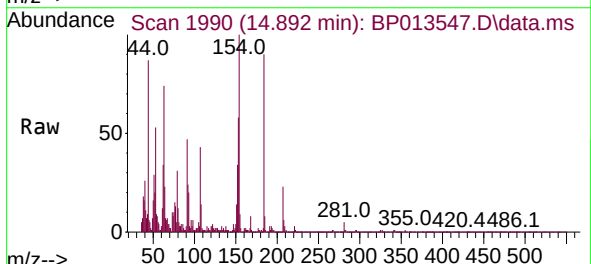
Manual Integrations
APPROVED

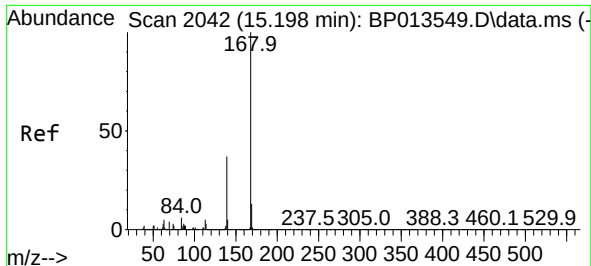
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#54
2,4-Dinitrophenol
Concen: 5.152 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

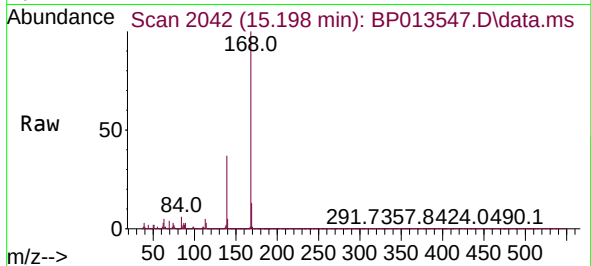
Tgt Ion:184 Resp: 13822
Ion Ratio Lower Upper
184 100
63 82.1 53.2 79.8#
154 111.5 54.4 81.6#





#55
Dibenzenofuran
Concen: 9.826 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

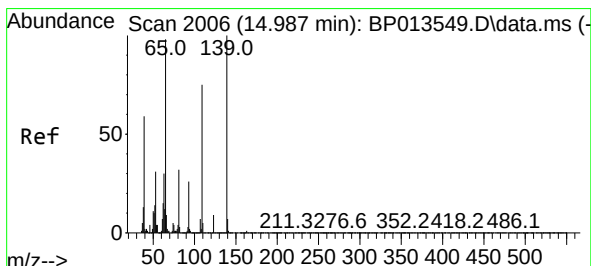
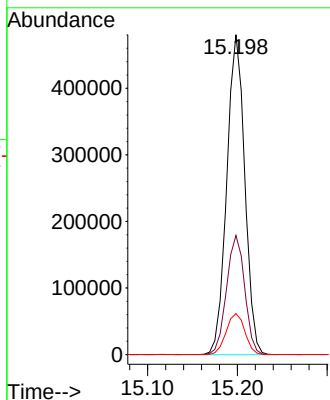
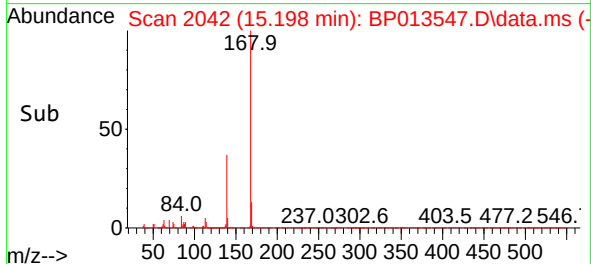
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 671763
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 12.8 10.7 16.1

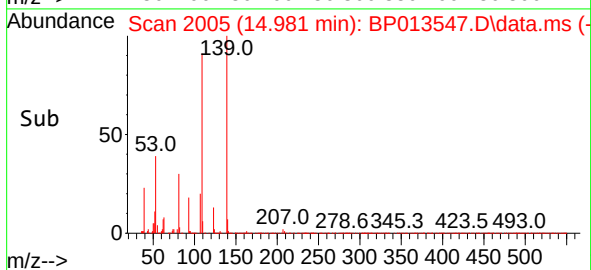
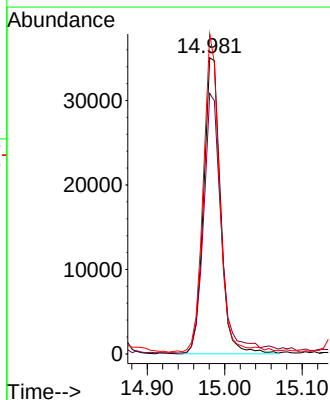
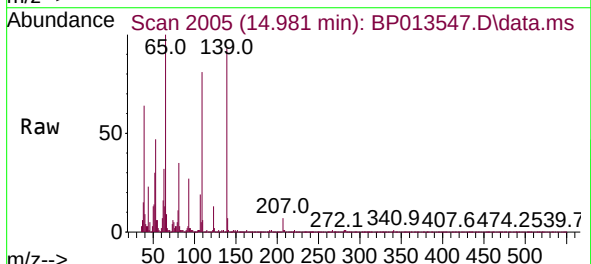
Manual Integrations
APPROVED

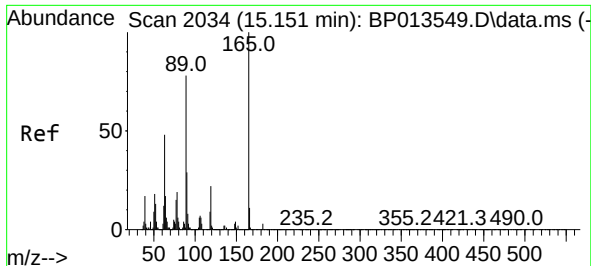
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#56
4-Nitrophenol
Concen: 6.462 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

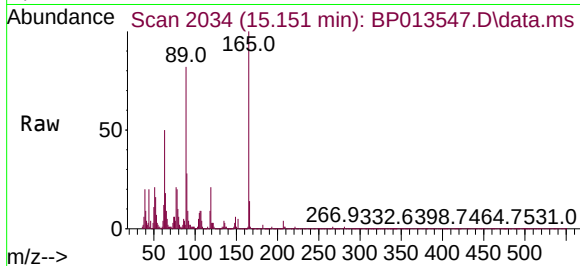
Tgt Ion:139 Resp: 53210
Ion Ratio Lower Upper
139 100
109 87.9 55.0 95.0
65 108.1 77.7 117.7





#57
2,4-Dinitrotoluene
Concen: 6.071 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

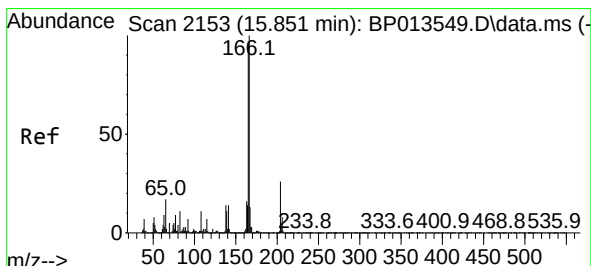
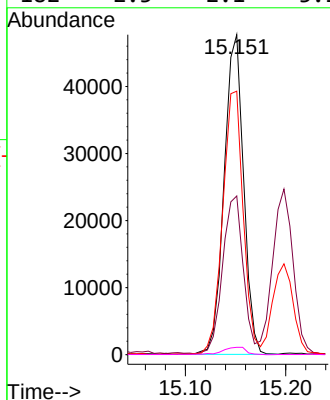
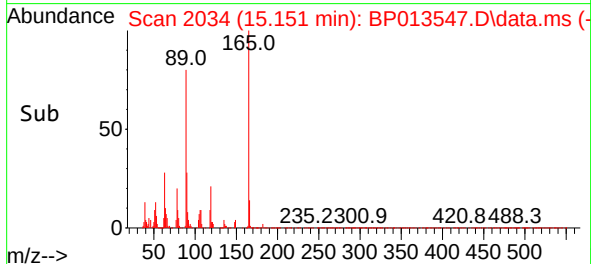
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



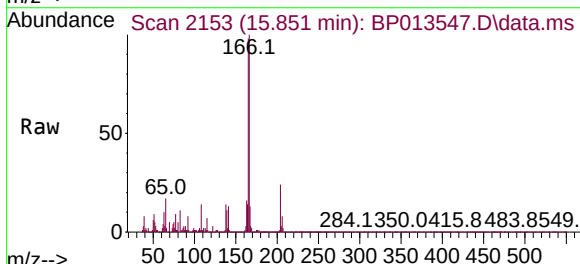
Tgt Ion:165 Resp: 64262
Ion Ratio Lower Upper
165 100
63 49.6 38.3 57.5
89 82.3 62.1 93.1
182 2.3 2.1 3.1

Manual Integrations
APPROVED

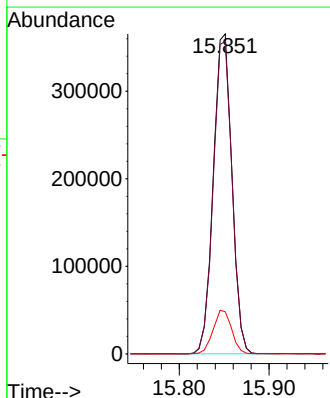
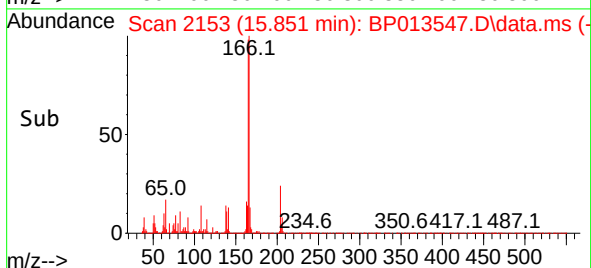
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

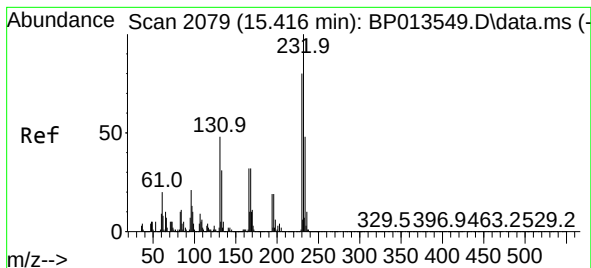


#58
Fluorene
Concen: 9.753 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:166 Resp: 529954
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.2 10.7 16.1





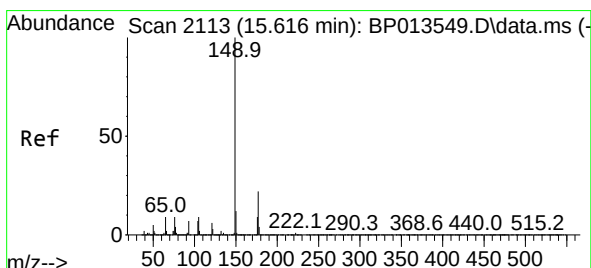
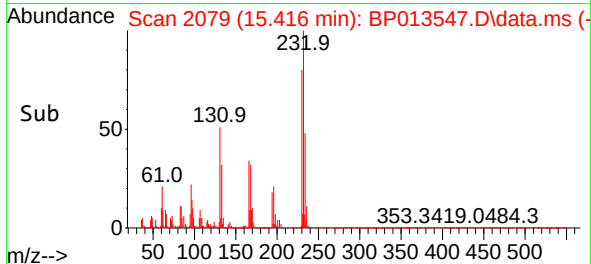
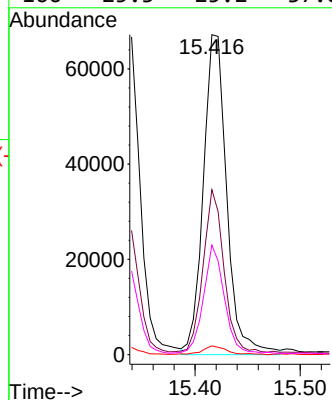
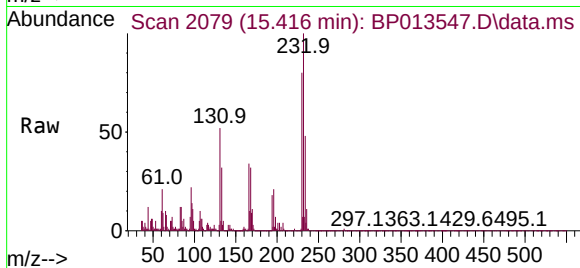
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.692 ng m
RT: 15.416 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 104236
Ion Ratio Lower Upper
232 100
131 40.1 37.1 55.7
130 2.6 1.9 2.9
166 25.3 25.2 37.8

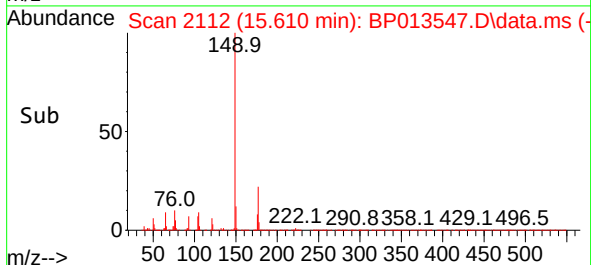
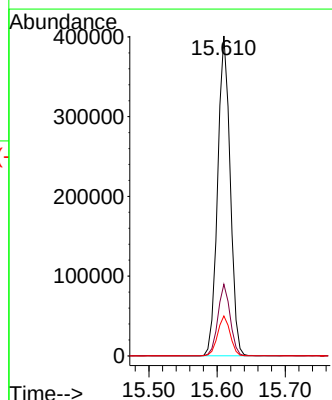
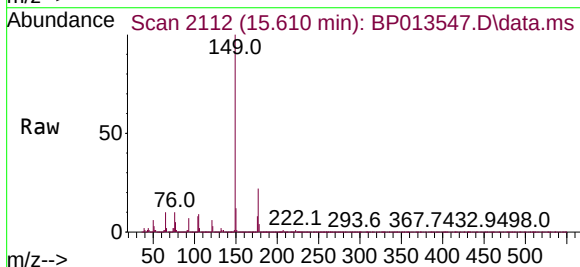
Manual Integrations
APPROVED

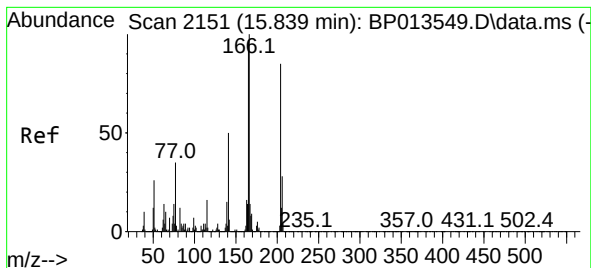
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#60
Diethylphthalate
Concen: 9.527 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

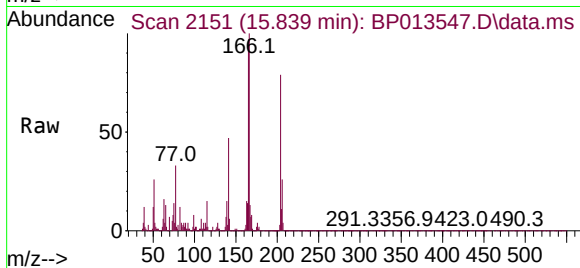
Tgt Ion:149 Resp: 507345
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 9.679 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

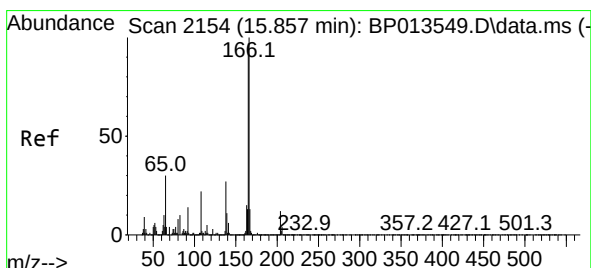
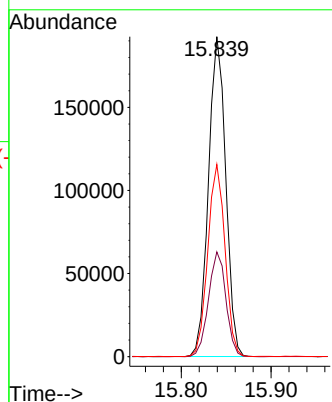
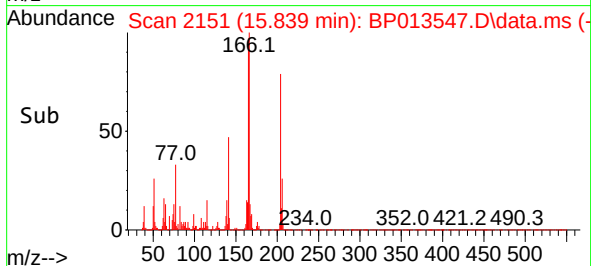
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



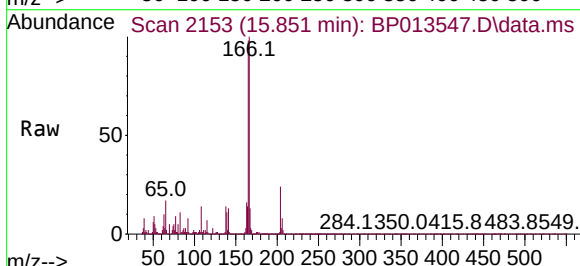
Tgt Ion:204 Resp: 258614
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 60.0 47.0 70.4

Manual Integrations
APPROVED

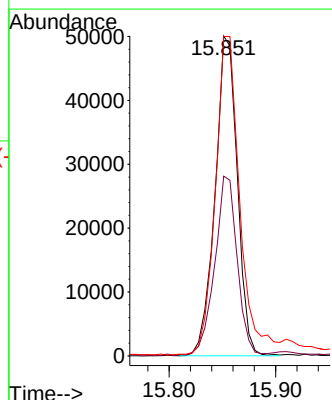
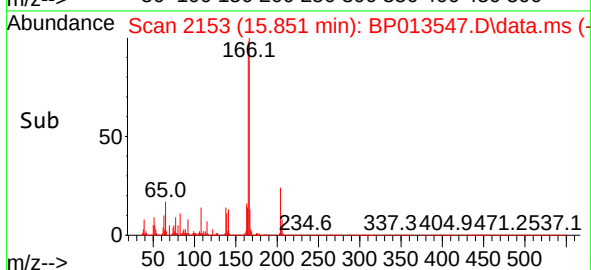
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

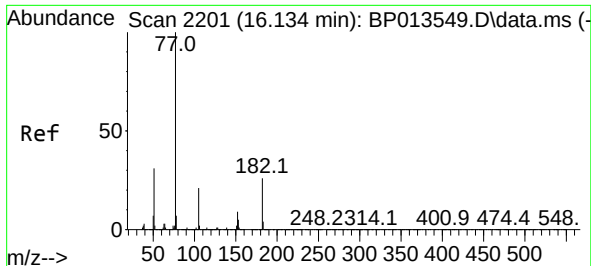


#62
4-Nitroaniline
Concen: 7.053 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:138 Resp: 72632
Ion Ratio Lower Upper
138 100
92 56.2 32.3 72.3
108 99.8 59.2 99.2#





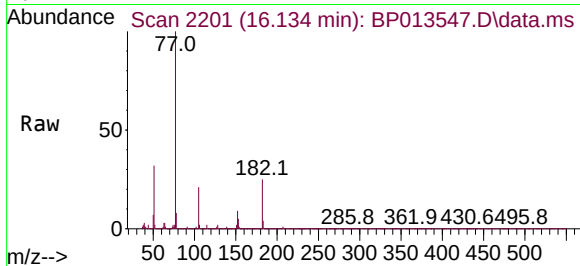
#63
Azobenzene
Concen: 9.839 ng
RT: 16.134 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

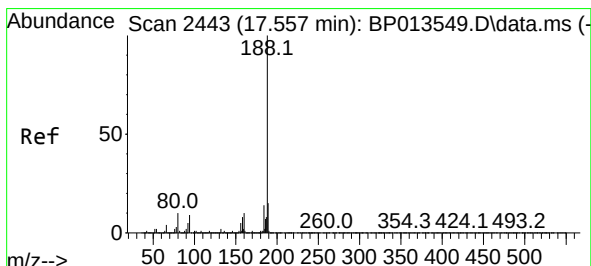
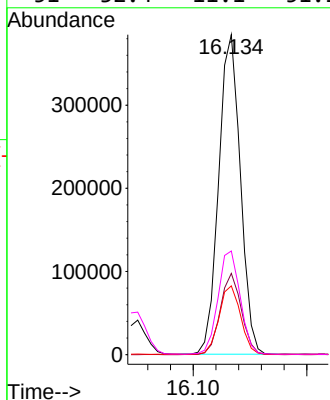
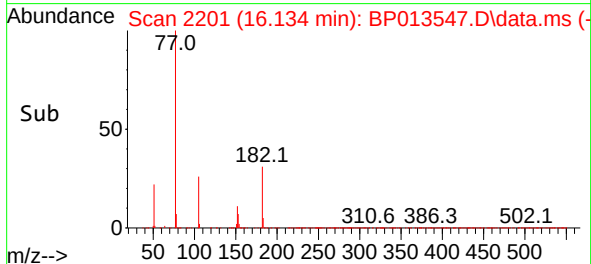


Tgt Ion: 77 Resp: 509151
Ion Ratio Lower Upper
77 100
182 25.4 5.5 45.5
105 21.5 1.4 41.4
51 32.4 11.1 51.1

Manual Integrations

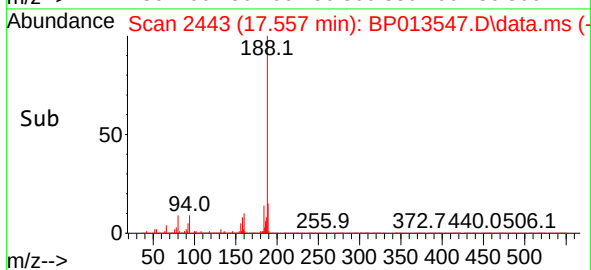
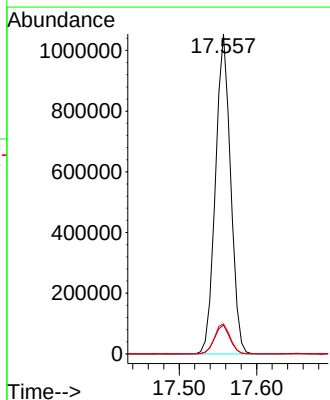
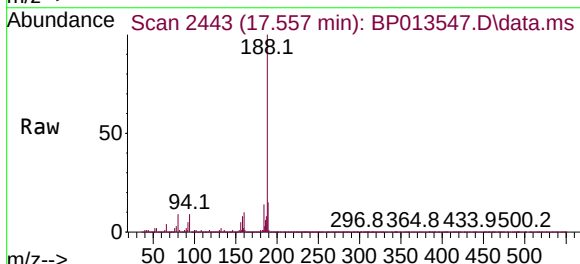
APPROVED

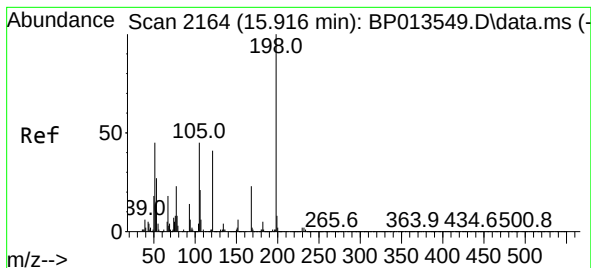
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:188 Resp: 1433151
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.4 8.2 12.2





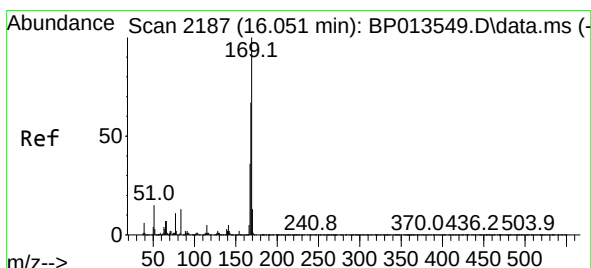
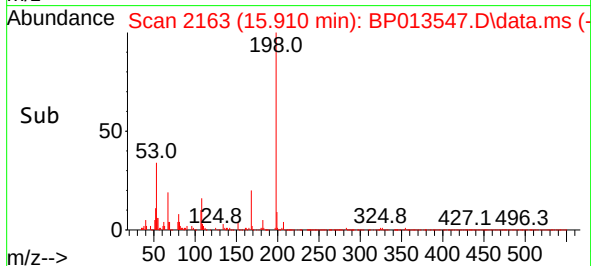
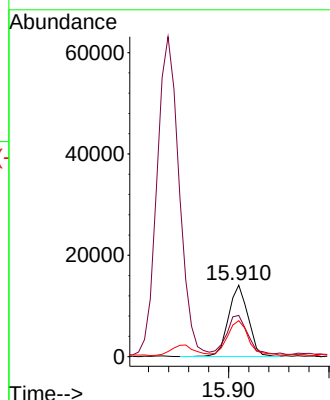
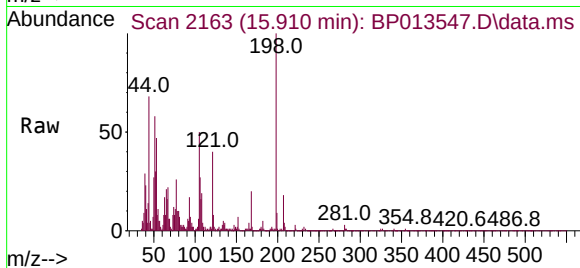
#65
4,6-Dinitro-2-methylphenol
Concen: 4.611 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 19099
Ion Ratio Lower Upper
198 100
51 57.8 30.4 70.4
105 50.4 26.4 66.4

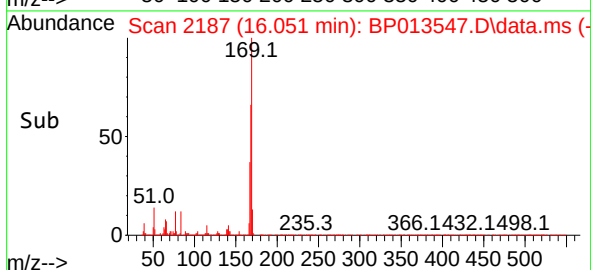
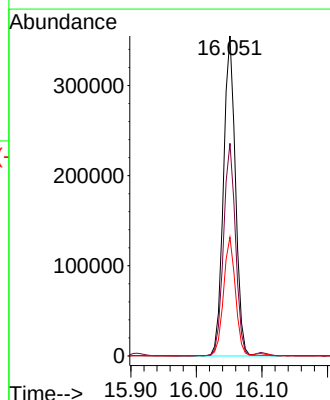
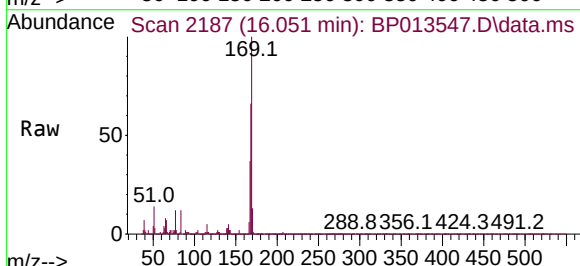
Manual Integrations
APPROVED

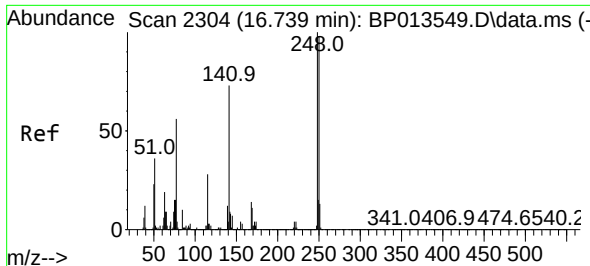
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#66
n-Nitrosodiphenylamine
Concen: 9.677 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:169 Resp: 452272
Ion Ratio Lower Upper
169 100
168 66.4 54.0 81.0
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.463 ng
RT: 16.739 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

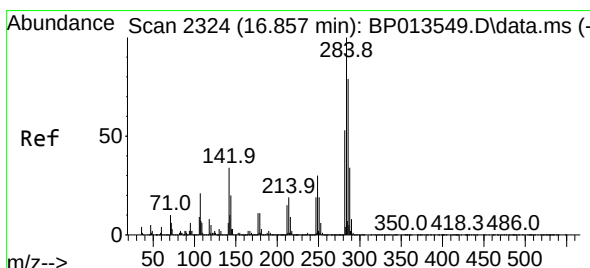
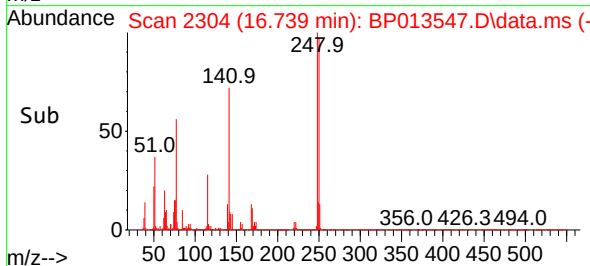
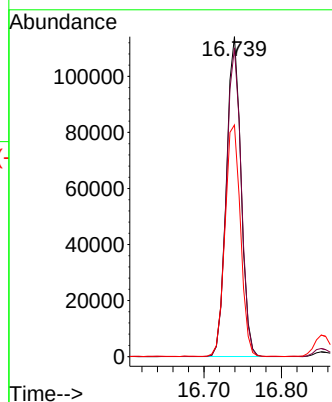
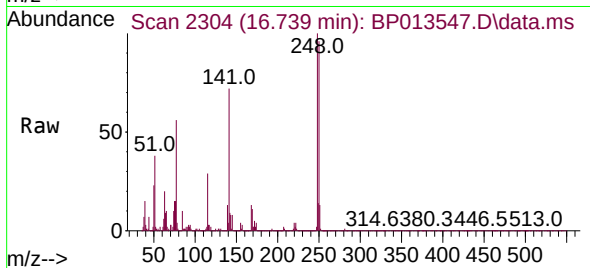
ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 150227
Ion Ratio Lower Upper
248 100
250 96.5 78.1 117.1
141 72.4 58.1 87.1

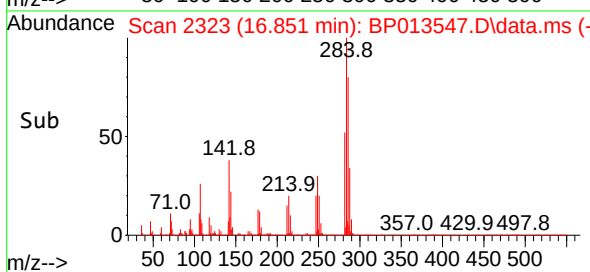
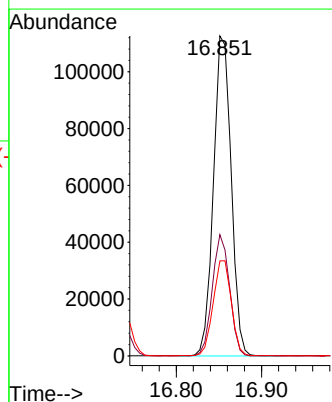
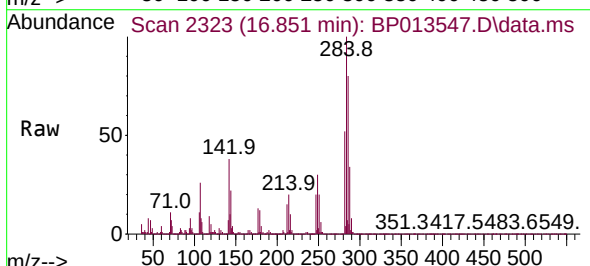
Manual Integrations
APPROVED

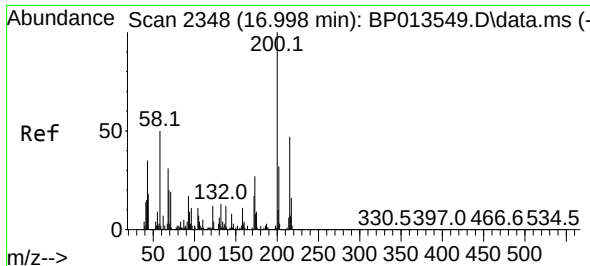
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#68
Hexachlorobenzene
Concen: 9.478 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

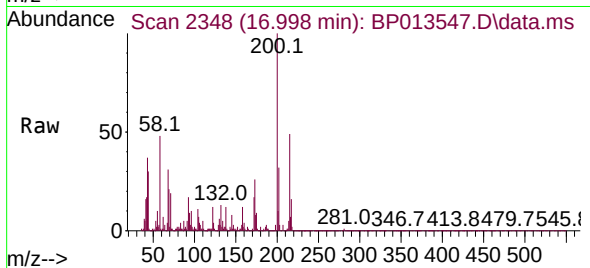
Tgt Ion:284 Resp: 162523
Ion Ratio Lower Upper
284 100
142 37.9 27.3 40.9
249 29.7 24.0 36.0





#69
 Atrazine
 Concen: 9.172 ng
 RT: 16.998 min Scan# 2348
 Delta R.T. 0.000 min
 Lab File: BP013547.D
 Acq: 23 Jan 2023 12:34

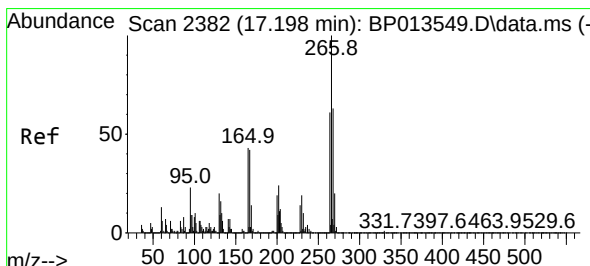
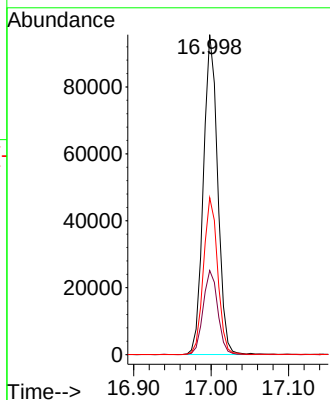
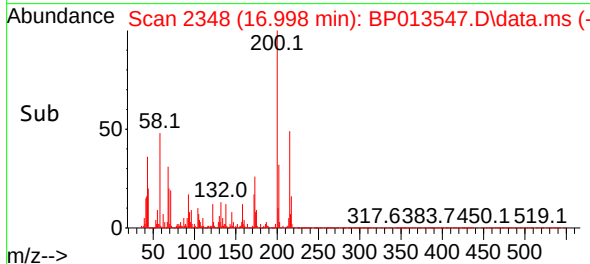
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:200 Resp: 12265
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.2 47.2
 215 49.0 27.3 67.3

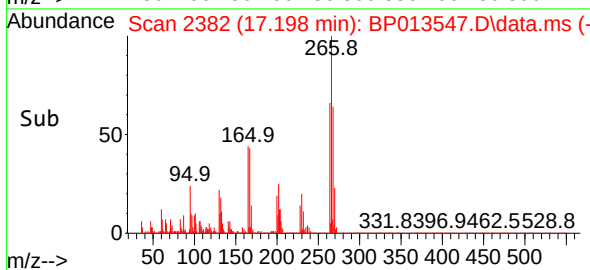
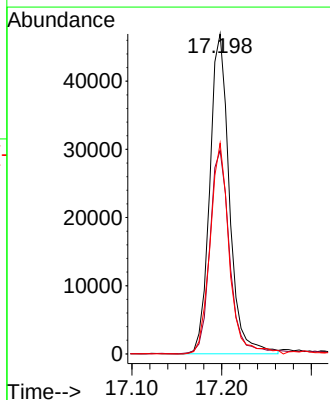
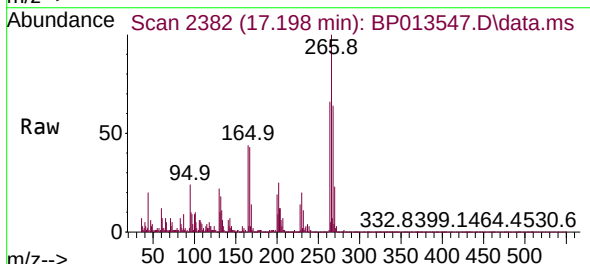
Manual Integrations
 APPROVED

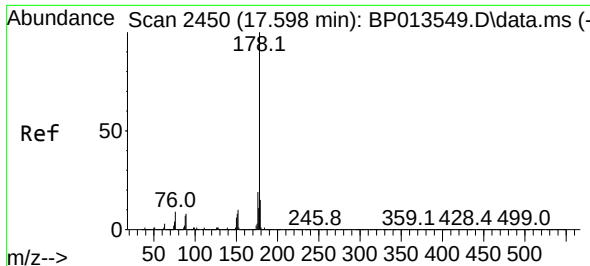
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#70
 Pentachlorophenol
 Concen: 7.127 ng
 RT: 17.198 min Scan# 2382
 Delta R.T. 0.000 min
 Lab File: BP013547.D
 Acq: 23 Jan 2023 12:34

Tgt Ion:266 Resp: 71173
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.7 76.1
 264 65.8 48.9 73.3





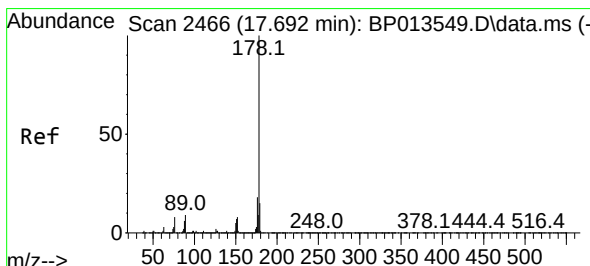
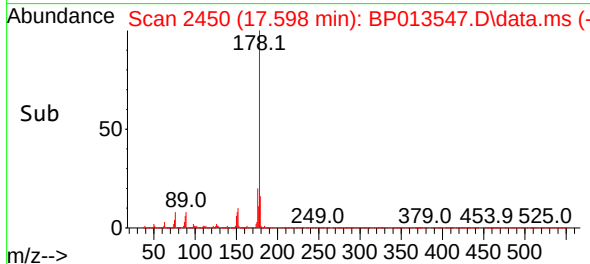
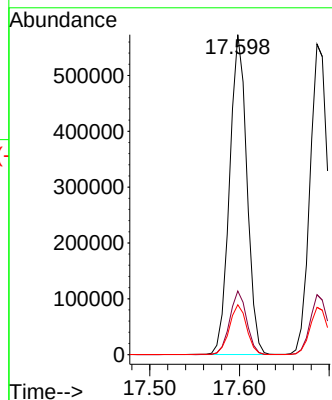
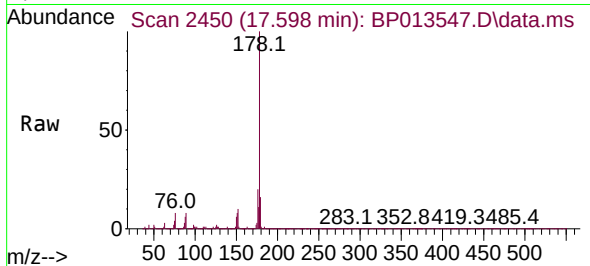
#71
Phenanthrene
Concen: 9.659 ng
RT: 17.598 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 770165
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.6 12.2 18.4

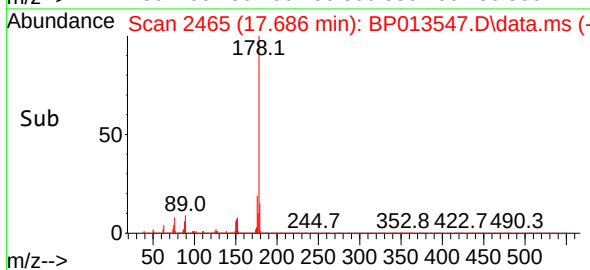
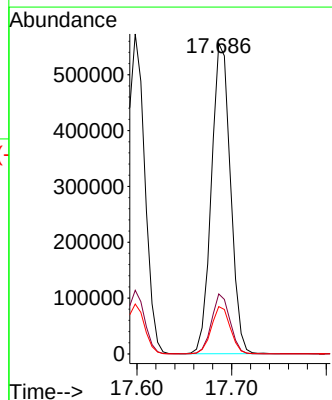
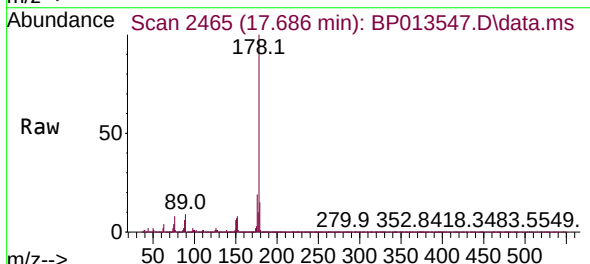
Manual Integrations
APPROVED

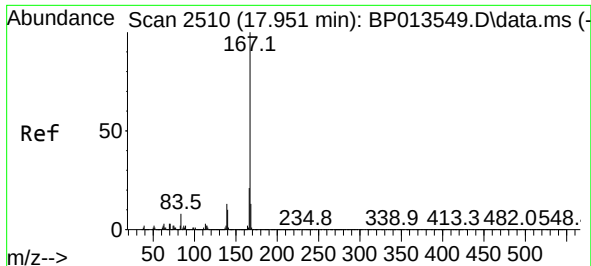
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#72
Anthracene
Concen: 9.607 ng
RT: 17.686 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

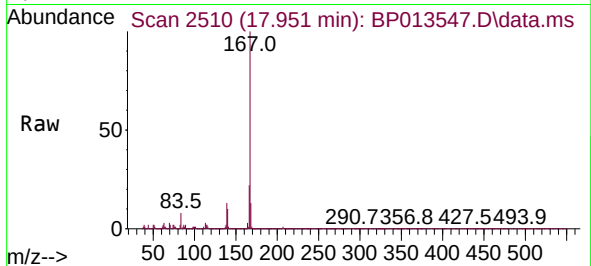
Tgt Ion:178 Resp: 777509
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 9.478 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BP013547.D
 Acq: 23 Jan 2023 12:34

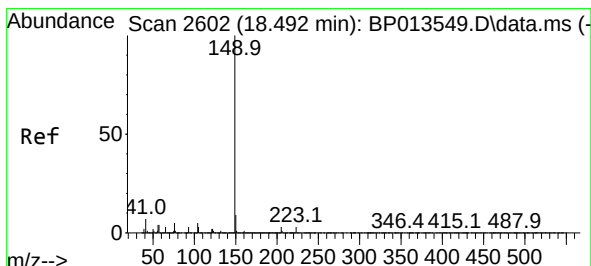
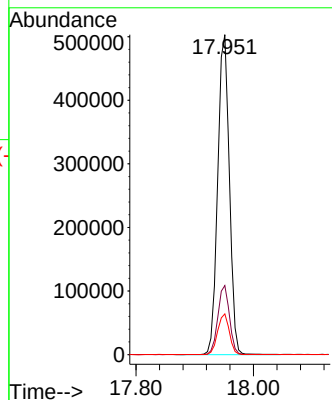
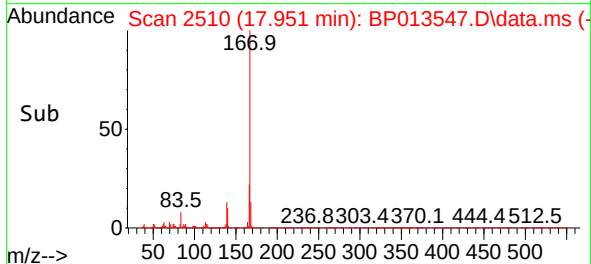
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 68935
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.7 10.3 15.5

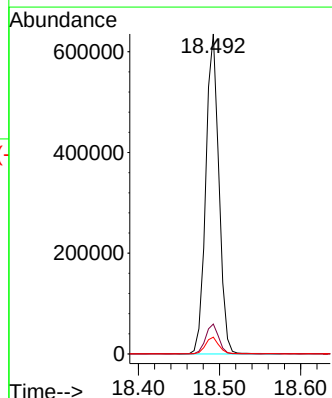
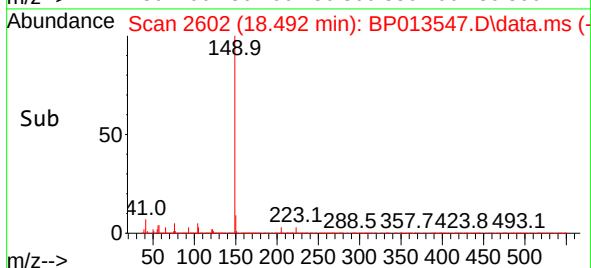
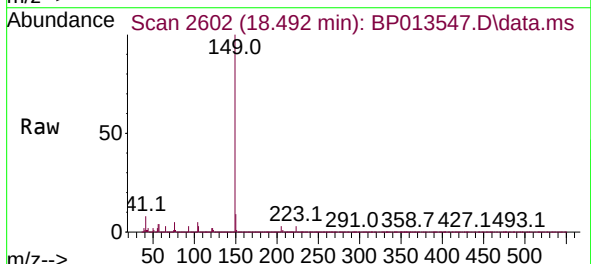
Manual Integrations
 APPROVED

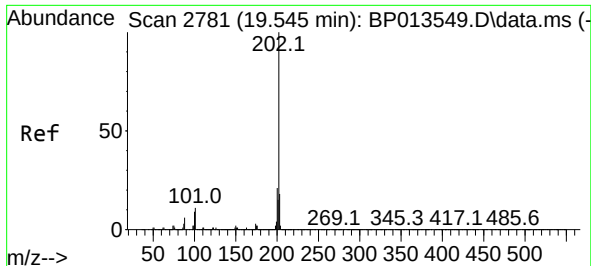
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#74
 Di-n-butylphthalate
 Concen: 8.816 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP013547.D
 Acq: 23 Jan 2023 12:34

Tgt Ion:149 Resp: 713660
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 3.9 5.9





#75
Fluoranthene
Concen: 9.209 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

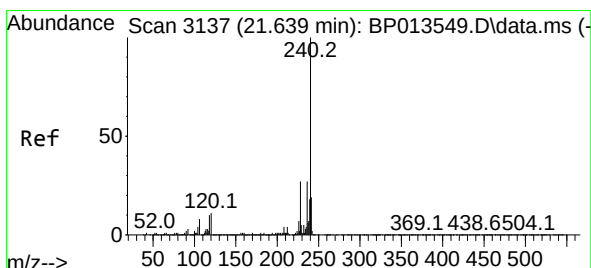
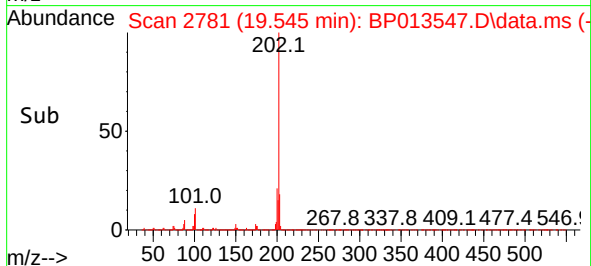
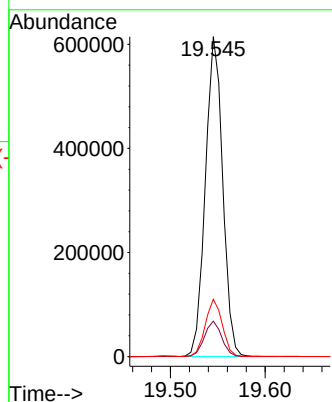
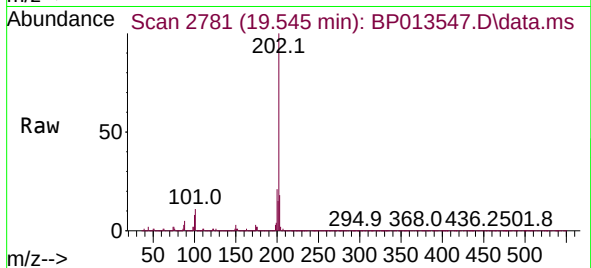
SSTDICC010

Tgt Ion:202 Resp: 780916
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.9 0.0 37.9

Manual Integrations

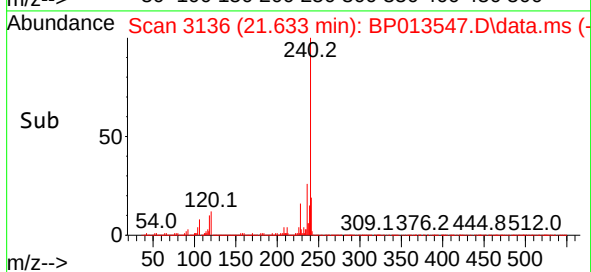
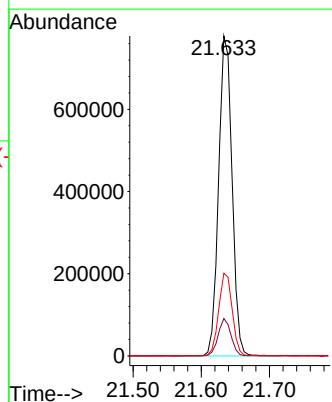
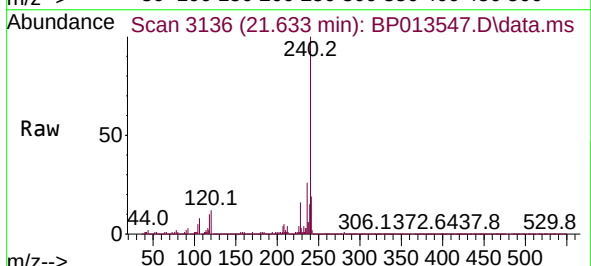
APPROVED

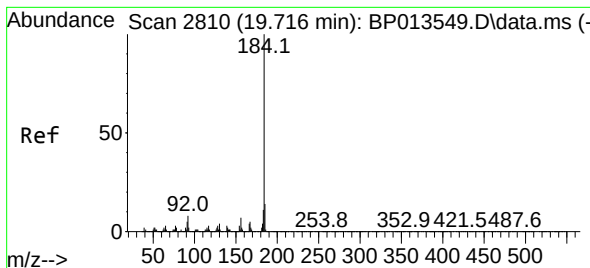
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:240 Resp: 1056785
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 25.8 21.3 31.9





#77

Benzidine

Concen: 10.395 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

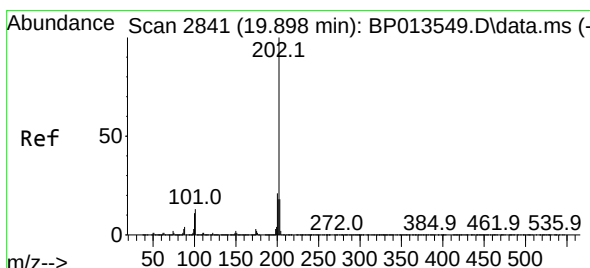
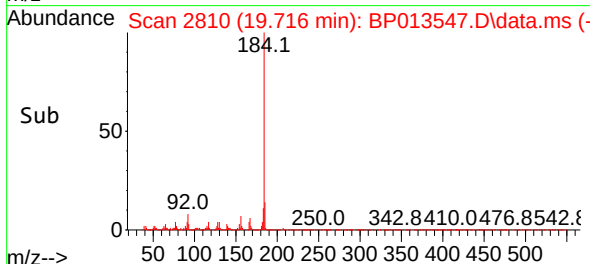
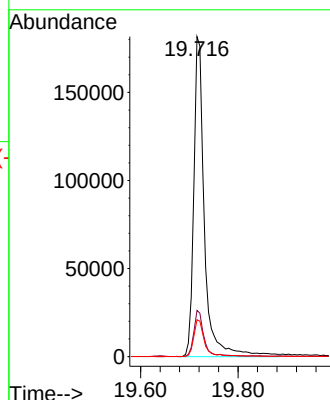
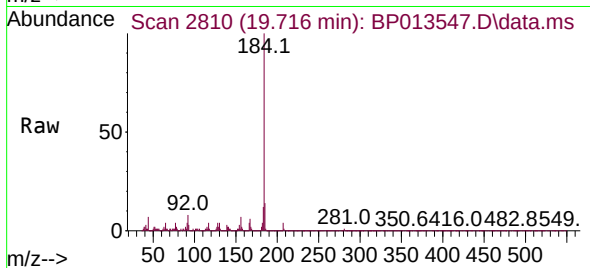
Tgt Ion:184 Resp: 276295

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.5	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#78

Pyrene

Concen: 10.031 ng

RT: 19.898 min Scan# 2841

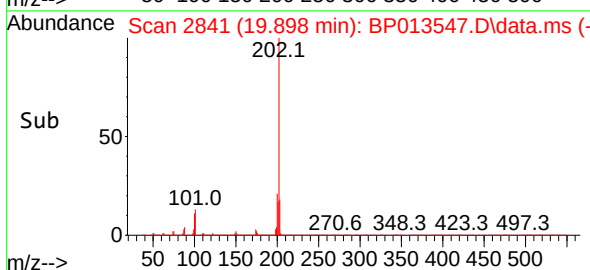
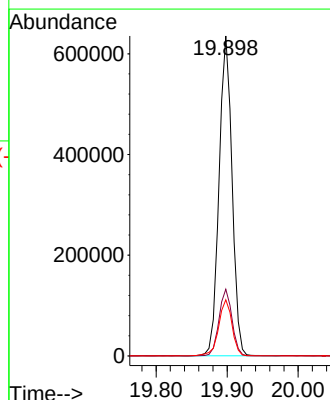
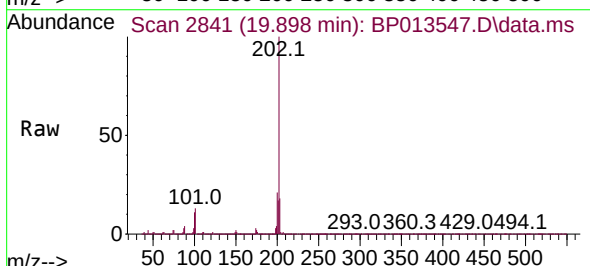
Delta R.T. 0.000 min

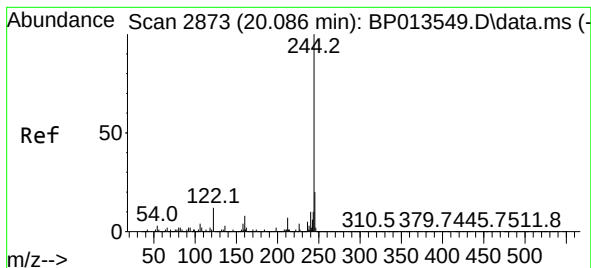
Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Tgt Ion:202 Resp: 810530

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	17.5	14.2	21.2





#79

Terphenyl-d14

Concen: 20.225 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 1188105

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

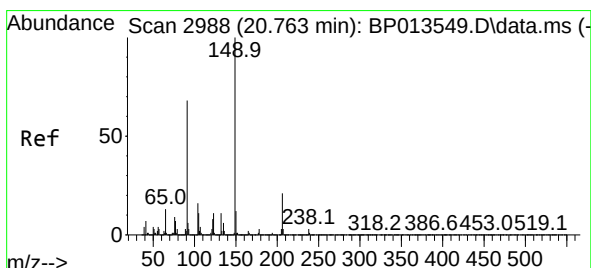
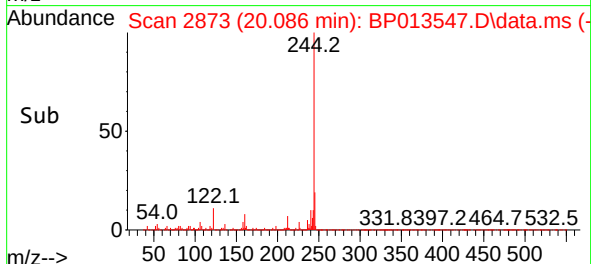
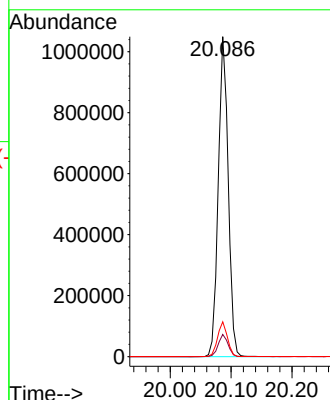
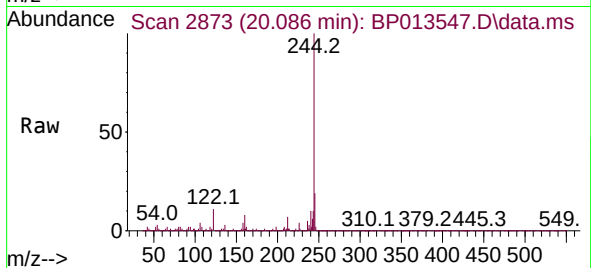
122 10.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#80

Butylbenzylphthalate

Concen: 8.066 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

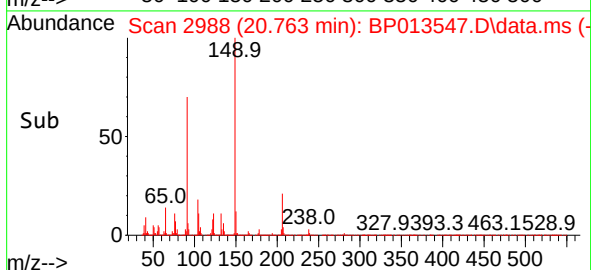
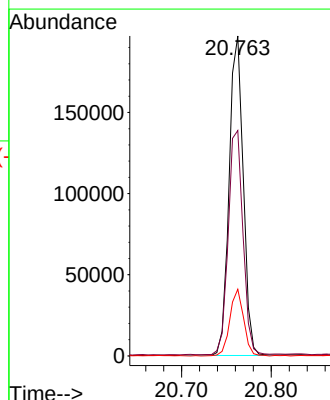
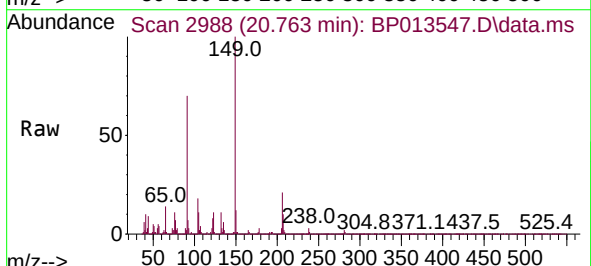
Tgt Ion:149 Resp: 215067

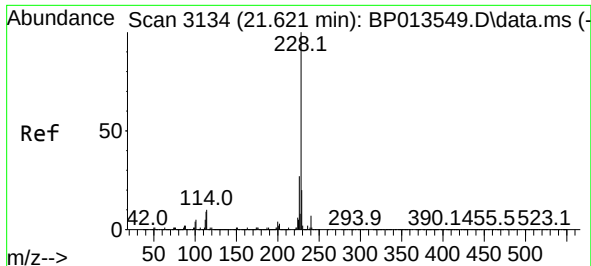
Ion Ratio Lower Upper

149 100

91 70.4 54.6 81.8

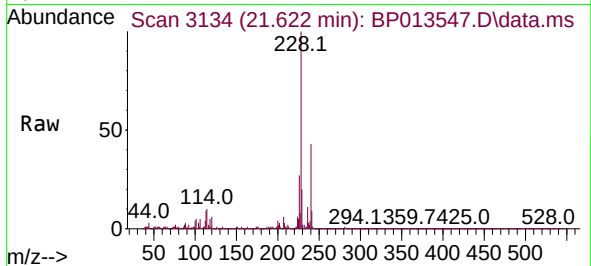
206 20.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 9.586 ng
RT: 21.622 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

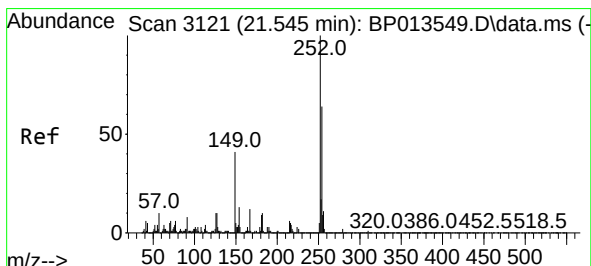
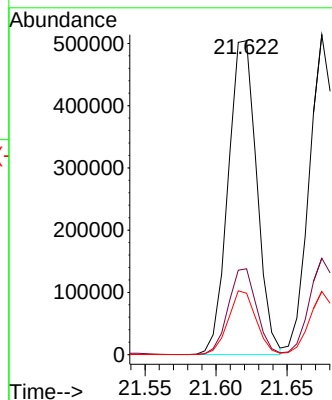
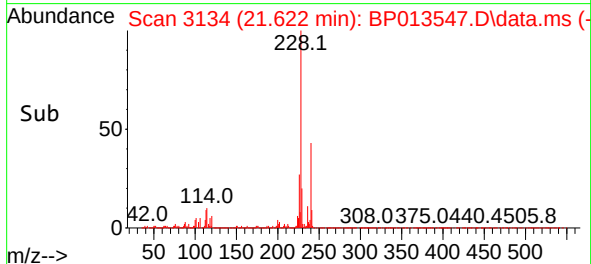
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 70574
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.6 15.8 23.6

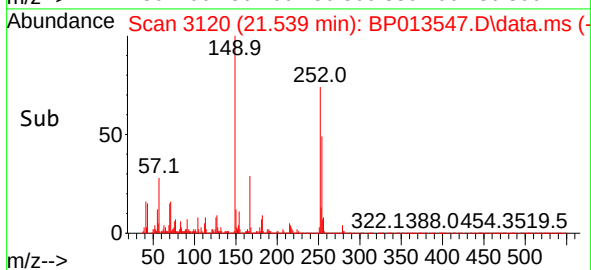
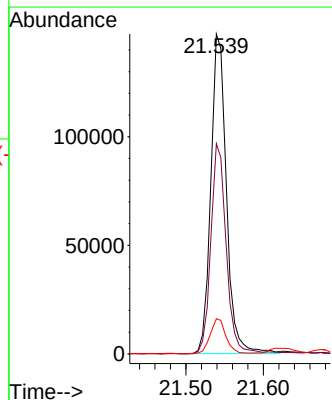
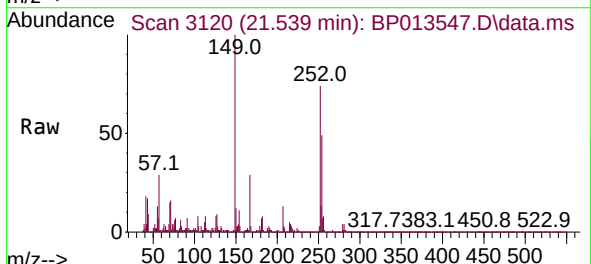
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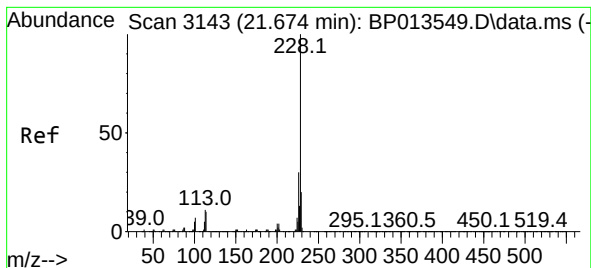
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#82
3,3'-Dichlorobenzidine
Concen: 8.697 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:252 Resp: 206292
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 11.0 8.3 12.5





#83

Chrysene

Concen: 9.708 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 683609

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

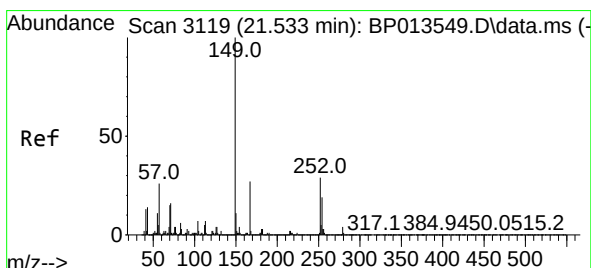
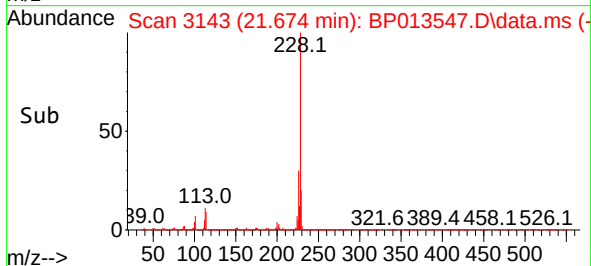
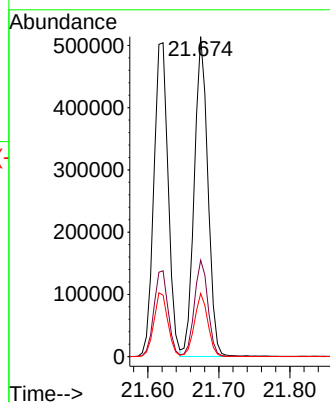
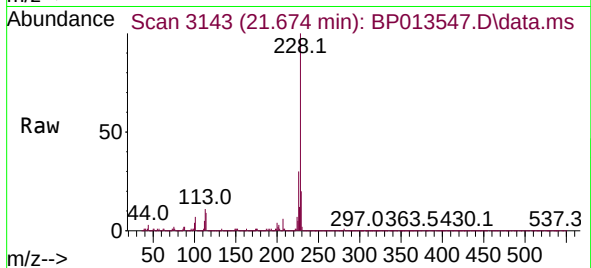
229 19.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.688 ng

RT: 21.533 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

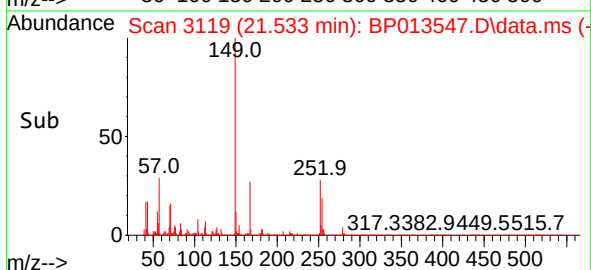
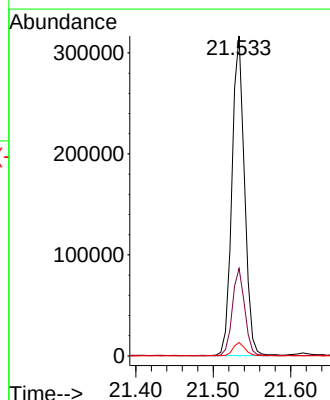
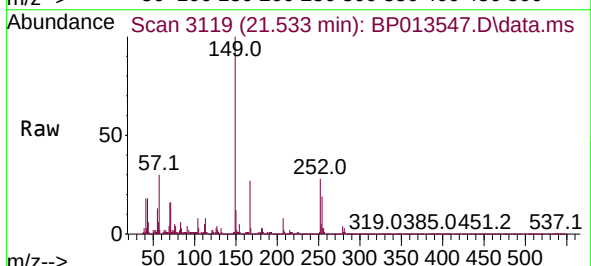
Tgt Ion:149 Resp: 357723

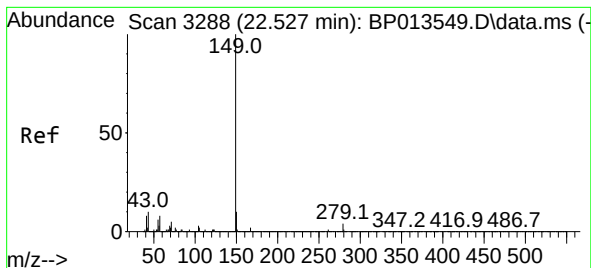
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

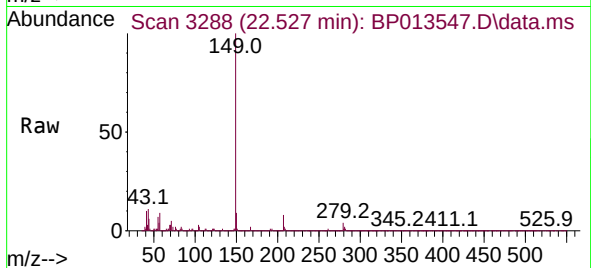
279 4.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 8.285 ng
RT: 22.527 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

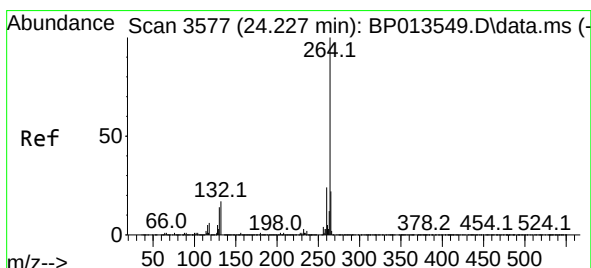
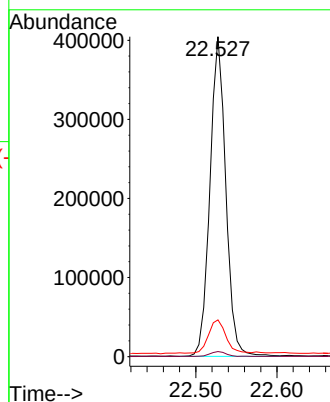
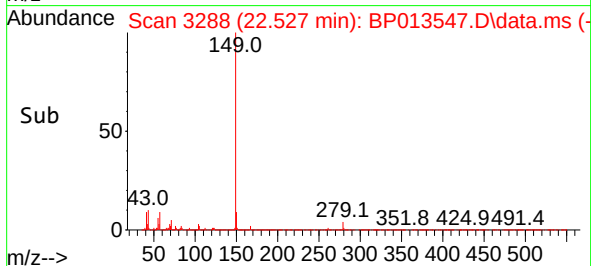
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



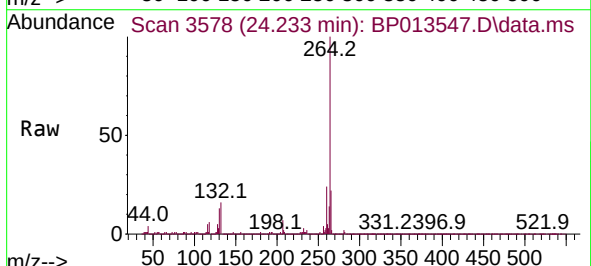
Tgt Ion:149 Resp: 550012
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.5 8.2 12.4

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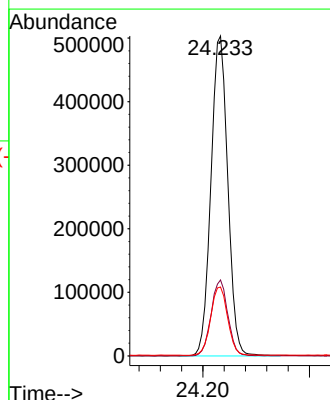
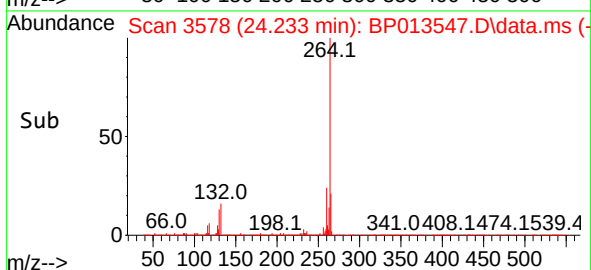
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

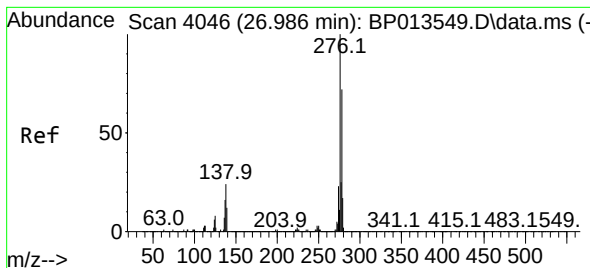


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.233 min Scan# 3578
Delta R.T. 0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34



Tgt Ion:264 Resp: 1104363
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.473 ng

RT: 26.974 min Scan# 4046

Delta R.T. -0.012 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 770586

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.6

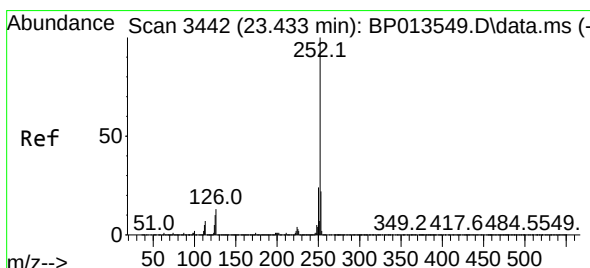
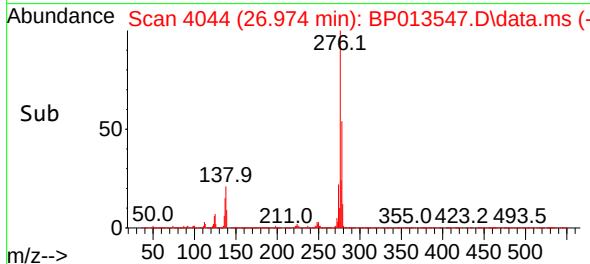
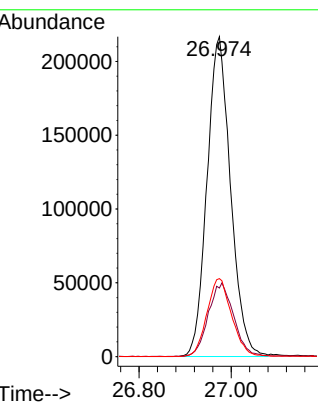
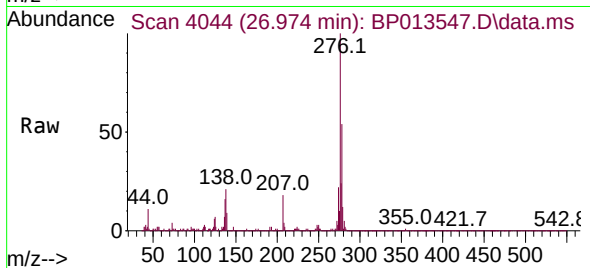
277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#88

Benzo(b)fluoranthene

Concen: 9.333 ng

RT: 23.433 min Scan# 3442

Delta R.T. 0.000 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

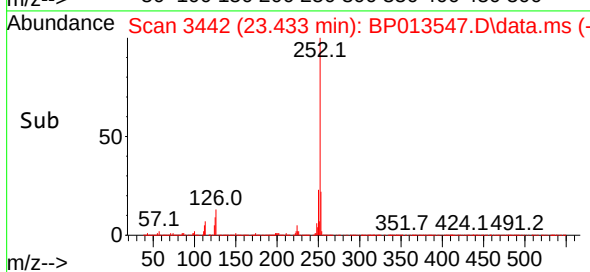
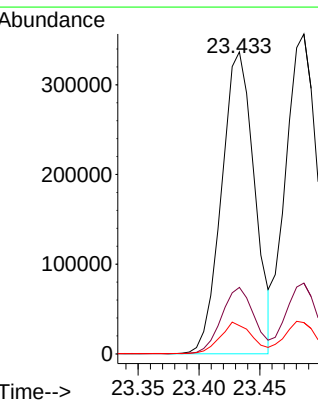
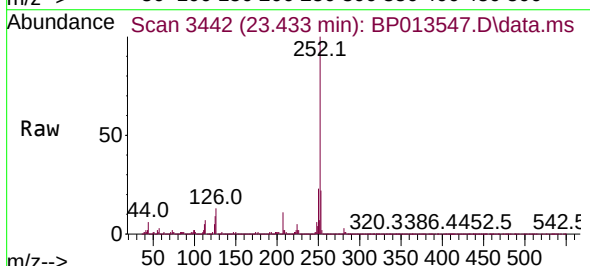
Tgt Ion:252 Resp: 634029

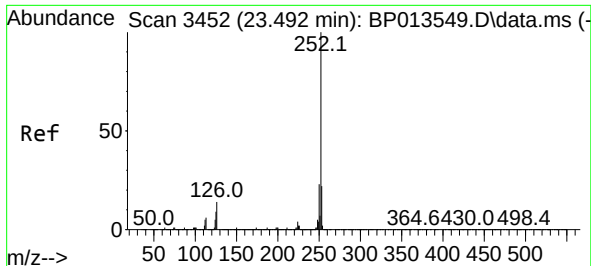
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.4 8.0 12.0





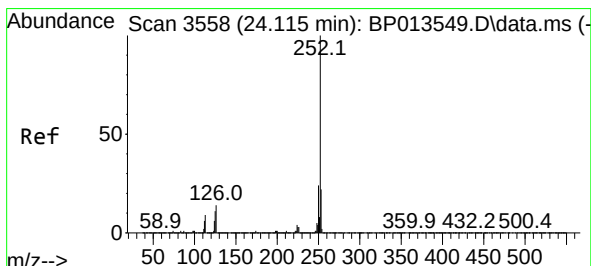
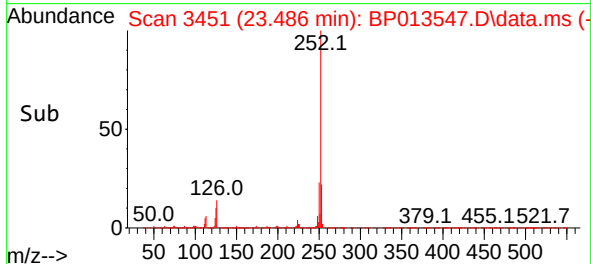
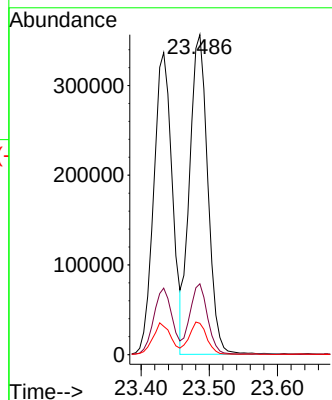
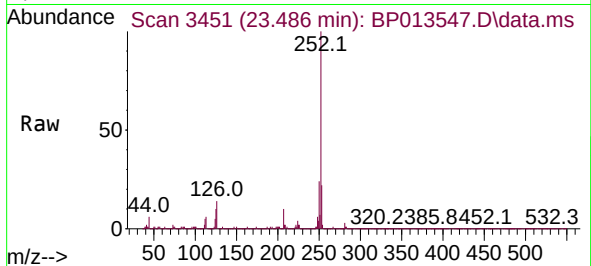
#89
Benzo(k)fluoranthene
Concen: 9.545 ng
RT: 23.486 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 66138
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.8 7.5 11.3

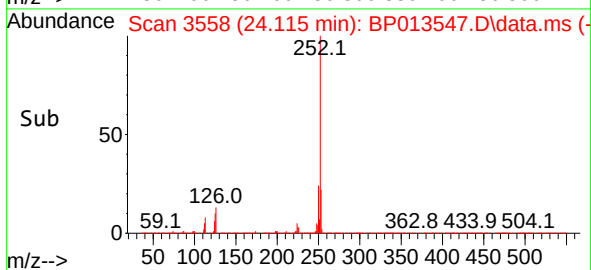
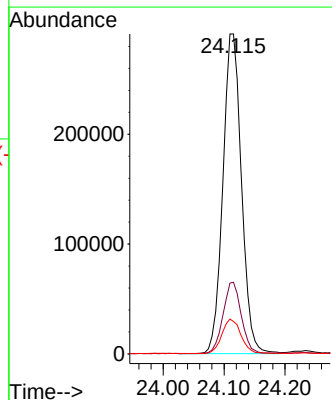
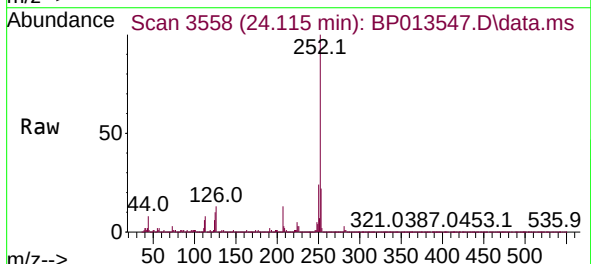
Manual Integrations
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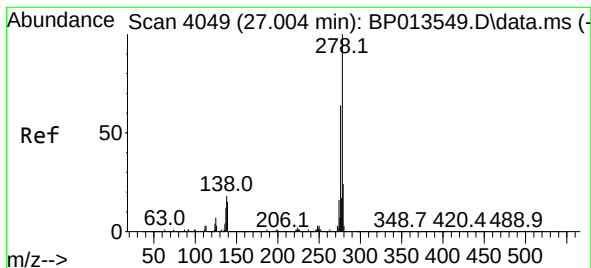
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#90
Benzo(a)pyrene
Concen: 9.370 ng
RT: 24.115 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP013547.D
Acq: 23 Jan 2023 12:34

Tgt Ion:252 Resp: 617546
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 9.475 ng

RT: 26.992 min Scan# 4049

Delta R.T. -0.012 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

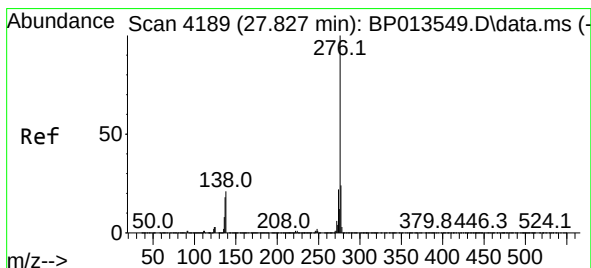
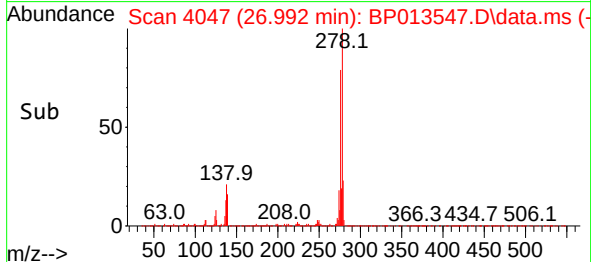
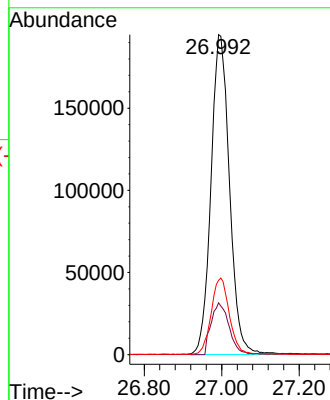
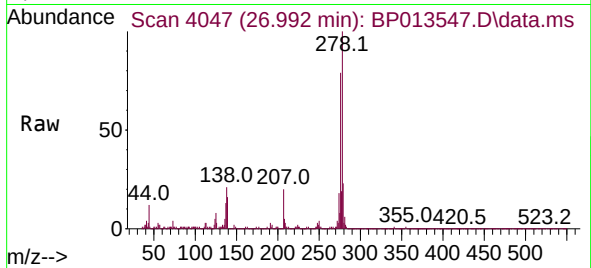
Tgt Ion:	278	Resp:	646475
Ion Ratio	Lower	Upper	
278	100		
139	16.2	12.3	18.5
279	23.2	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#92

Benzo(g,h,i)perylene

Concen: 7.886 ng

RT: 27.815 min Scan# 4187

Delta R.T. -0.012 min

Lab File: BP013547.D

Acq: 23 Jan 2023 12:34

Tgt Ion:	276	Resp:	641478
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.6
138	20.7	16.6	25.0

