

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013642.D
 Acq On : 30 Jan 2023 12:58
 Operator : CG/JU
 Sample : PB150519BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150519BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

Quant Time: Jan 31 04:21:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	191622	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	652845	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	358164	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	717375	20.000	ng	0.00
76) Chrysene-d12	21.616	240	633605	20.000	ng	0.00
86) Perylene-d12	24.198	264	735741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1498900	140.170	ng	0.00
7) Phenol-d6	7.299	99	1827658	126.521	ng	0.00
23) Nitrobenzene-d5	9.322	82	1083740	91.214	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	700940	128.542	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	2505402	99.905	ng	0.00
79) Terphenyl-d14	20.069	244	3289704	91.621	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	181804	38.561	ng	98
3) Pyridine	3.940	79	482772	36.023	ng	99
4) n-Nitrosodimethylamine	3.846	42	222254	42.433	ng	94
6) Aniline	7.469	93	670078	35.001	ng	99
8) 2-Chlorophenol	7.711	128	529930	46.684	ng	100
9) Benzaldehyde	7.275	77	244153m	24.808	ng	
10) Phenol	7.328	94	660055	43.620	ng	99
11) bis(2-Chloroethyl)ether	7.564	93	543477	43.371	ng	99
12) 1,3-Dichlorobenzene	8.040	146	630965	48.153	ng	99
13) 1,4-Dichlorobenzene	8.187	146	642729	48.372	ng	100
14) 1,2-Dichlorobenzene	8.511	146	607689	48.577	ng	97
15) Benzyl Alcohol	8.387	79	460520m	41.055	ng	
16) 2,2'-oxybis(1-Chloropr...	8.681	45	607763	43.040	ng	98
17) 2-Methylphenol	8.593	107	431896	39.554	ng	98
18) Hexachloroethane	9.246	117	218621	45.927	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	376604	40.116	ng	98
20) 3+4-Methylphenols	8.922	107	563224	37.640	ng	97
22) Acetophenone	8.981	105	764637	46.402	ng	# 98
24) Nitrobenzene	9.369	77	567016	45.600	ng	97
25) Isophorone	9.899	82	1039623	39.946	ng	99
26) 2-Nitrophenol	10.081	139	254738	47.690	ng	96
27) 2,4-Dimethylphenol	10.134	122	434990	43.992	ng	98
28) bis(2-Chloroethoxy)met...	10.375	93	639702	43.201	ng	99
29) 2,4-Dichlorophenol	10.622	162	493071	44.311	ng	99
30) 1,2,4-Trichlorobenzene	10.840	180	596011	48.311	ng	96
31) Naphthalene	11.034	128	1504080	45.339	ng	99
32) Benzoic acid	10.257	122	296004	41.065	ng	98
33) 4-Chloroaniline	11.134	127	220601	15.317	ng	99
34) Hexachlorobutadiene	11.316	225	401338	48.384	ng	99
35) Caprolactam	11.922	113	121559	38.100	ng	98
36) 4-Chloro-3-methylphenol	12.246	107	449190	38.079	ng	99
37) 2-Methylnaphthalene	12.628	142	1015979	40.073	ng	99
38) 1-Methylnaphthalene	12.846	142	940151	39.619	ng	99
40) 1,2,4,5-Tetrachloroben...	12.987	216	651195	52.188	ng	99
41) Hexachlorocyclopentadiene	12.969	237	803134	124.579	ng	99
43) 2,4,6-Trichlorophenol	13.222	196	396225	47.457	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	418946	42.907	ng	99
46) 1,1'-Biphenyl	13.622	154	1318134	49.387	ng	99
47) 2-Chloronaphthalene	13.669	162	1034542	50.792	ng	98
48) 2-Nitroaniline	13.863	65	195588	40.678	ng	98
49) Acenaphthylene	14.510	152	1508978	44.916	ng	99
50) Dimethylphthalate	14.234	163	1159658	41.684	ng	100
51) 2,6-Dinitrotoluene	14.357	165	221532	39.703	ng	94
52) Acenaphthene	14.851	154	1057699m	49.191	ng	
53) 3-Nitroaniline	14.687	138	154470	29.918	ng	99
54) 2,4-Dinitrophenol	14.887	184	274939	80.427	ng	100
55) Dibenzofuran	15.181	168	1470283	43.660	ng	99
56) 4-Nitrophenol	14.981	139	389445	85.877	ng	94
57) 2,4-Dinitrotoluene	15.140	165	290426	38.860	ng	95
58) Fluorene	15.834	166	1131506	43.938	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.404	232	357755	42.295	ng	99
60) Diethylphthalate	15.592	149	1078218	42.439	ng	99
61) 4-Chlorophenyl-phenyle...	15.822	204	623232	42.858	ng	99
62) 4-Nitroaniline	15.845	138	202050	40.673	ng	94
63) Azobenzene	16.116	77	1021748	39.470	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	166738	43.227	ng	98
66) n-Nitrosodiphenylamine	16.034	169	966607	48.905	ng	98
67) 4-Bromophenyl-phenylether	16.722	248	385936	46.674	ng	96
68) Hexachlorobenzene	16.839	284	460375	50.937	ng	97
69) Atrazine	16.987	200	337818	55.913	ng	99
70) Pentachlorophenol	17.181	266	569518	81.081	ng	99
71) Phenanthrene	17.581	178	1735503	47.170	ng	100
72) Anthracene	17.675	178	1750159	47.077	ng	99
73) Carbazole	17.934	167	1518651	45.842	ng	99
74) Di-n-butylphthalate	18.469	149	1675609	54.562	ng	99
75) Fluoranthene	19.528	202	1997377	43.526	ng	99
77) Benzidine	19.704	184	636660	95.840	ng	99
78) Pyrene	19.886	202	2070010	42.214	ng	99
80) Butylbenzylphthalate	20.739	149	481068	68.739	ng	97
81) Benzo(a)anthracene	21.598	228	2016783	45.202	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	513476	45.927	ng	98
83) Chrysene	21.657	228	1903832	45.413	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	840419	71.412	ng	98
85) Di-n-octyl phthalate	22.486	149	1599628	74.588	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.933	276	2882280	55.723	ng	99
88) Benzo(b)fluoranthene	23.410	252	2157137	45.668	ng	100
89) Benzo(k)fluoranthene	23.457	252	2106249	44.917	ng	100
90) Benzo(a)pyrene	24.086	252	1945556	43.761	ng	100
91) Dibenzo(a,h)anthracene	26.957	278	2413136	56.067	ng	98
92) Benzo(g,h,i)perylene	27.780	276	2431602	57.378	ng	99

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

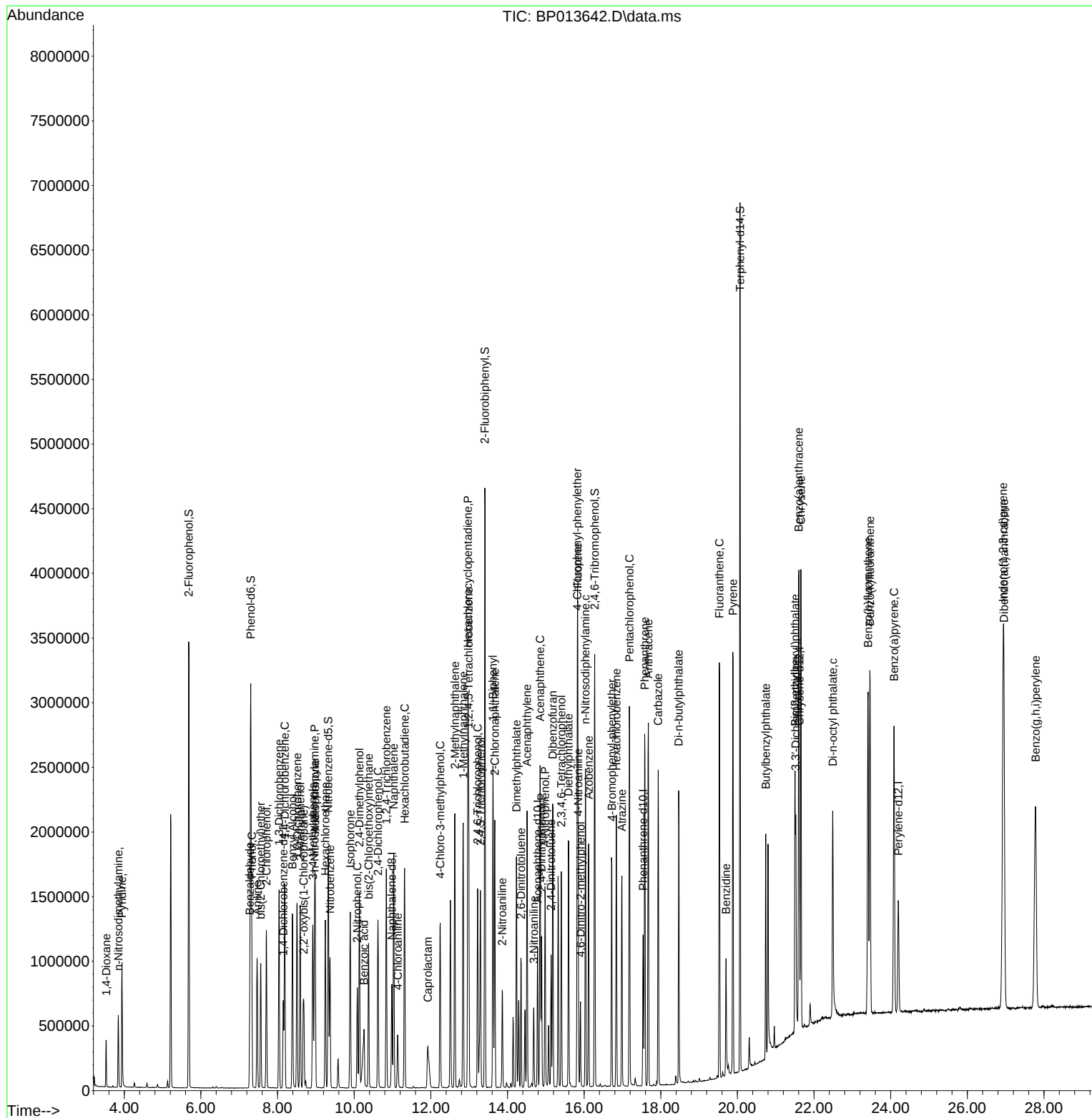
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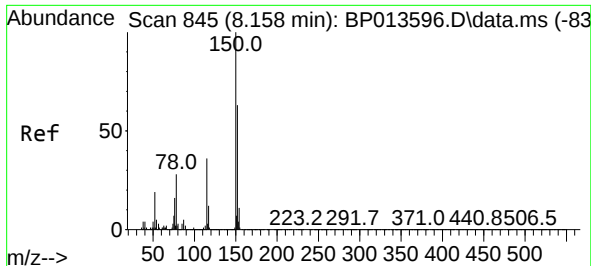
Instrument :
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 ClientSampleId :
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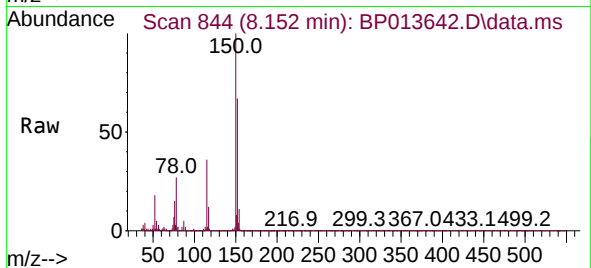
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

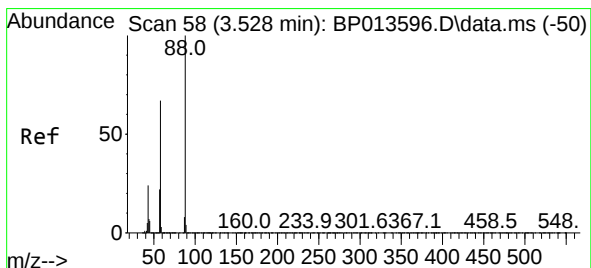
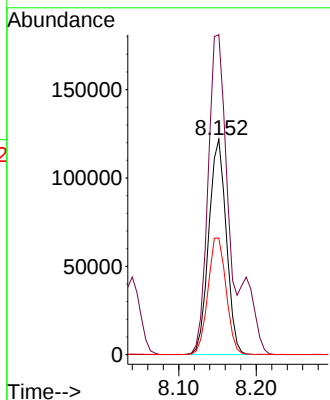
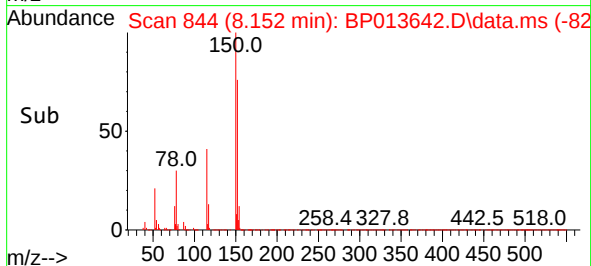
Instrument :
BNA_P
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Tgt Ion:152 Resp: 191622
Ion Ratio Lower Upper
152 100
150 148.6 126.2 189.2
115 54.1 45.1 67.7

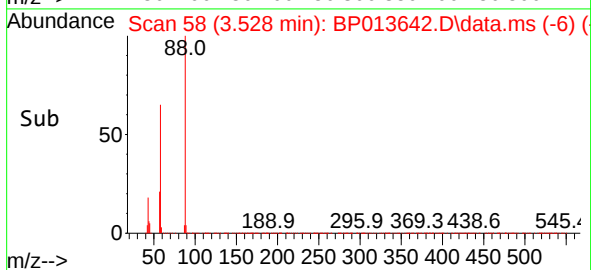
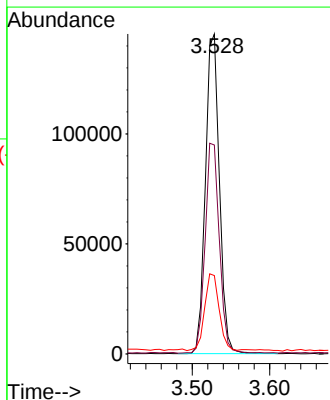
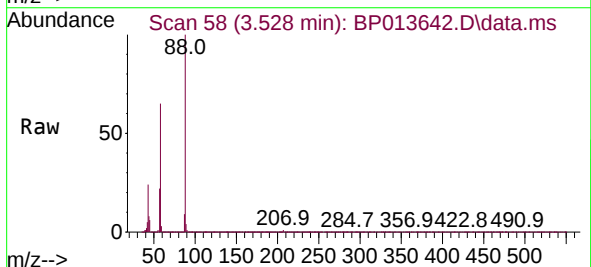
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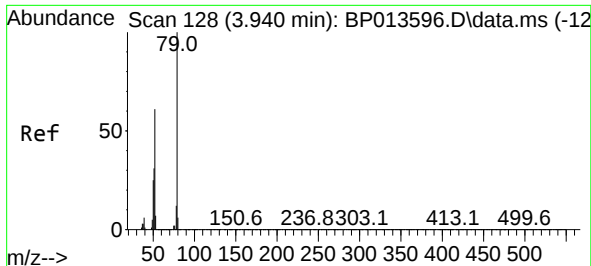
Reviewed By :Christian Giraldo 01/31/2023
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#2
1,4-Dioxane
Concen: 38.561 ng
RT: 3.528 min Scan# 58
Delta R.T. 0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion: 88 Resp: 181804
Ion Ratio Lower Upper
88 100
58 66.5 54.2 81.4
43 24.9 20.4 30.6





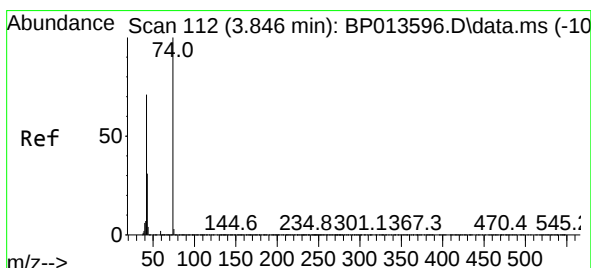
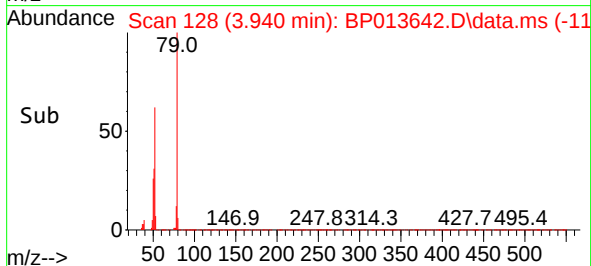
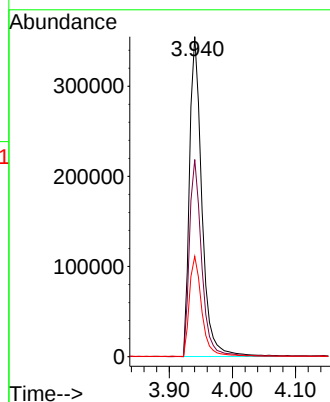
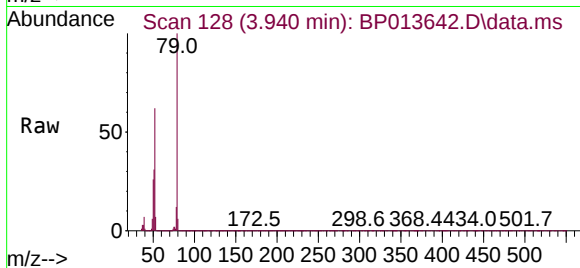
#3
Pyridine
Concen: 36.023 ng
RT: 3.940 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

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ClientSampleId :
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Tgt Ion: 79 Resp: 482772
Ion Ratio Lower Upper
79 100
52 61.6 48.6 73.0
51 31.3 25.1 37.7

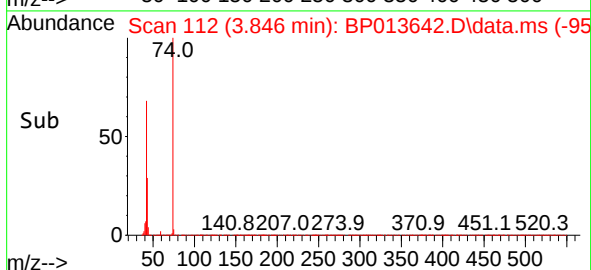
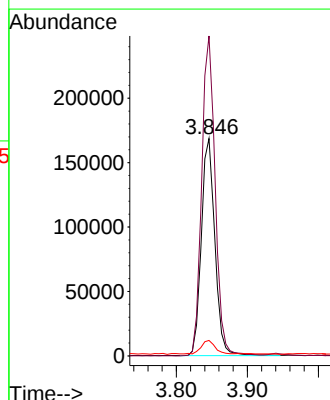
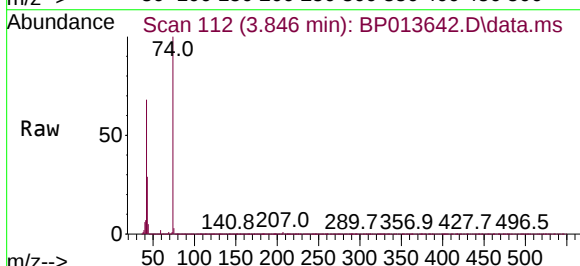
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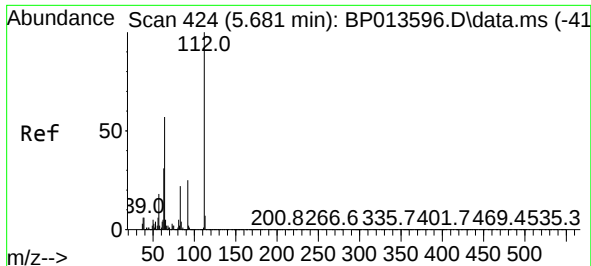
Reviewed By :Christian Giraldo 01/31/2023
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#4
n-Nitrosodimethylamine
Concen: 42.433 ng
RT: 3.846 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion: 42 Resp: 222254
Ion Ratio Lower Upper
42 100
74 147.2 112.2 168.2
44 7.1 5.6 8.4





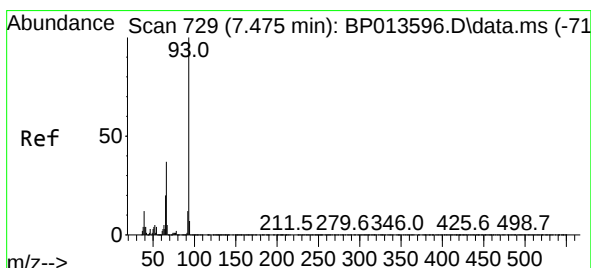
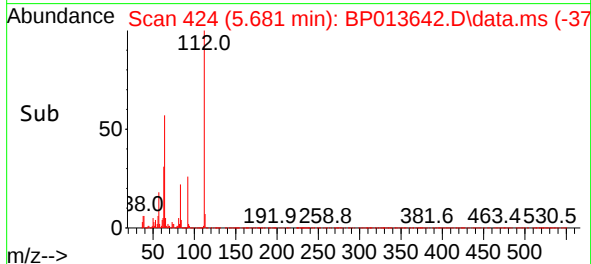
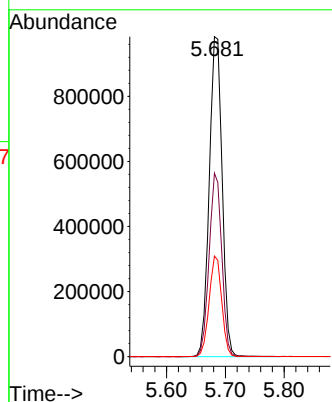
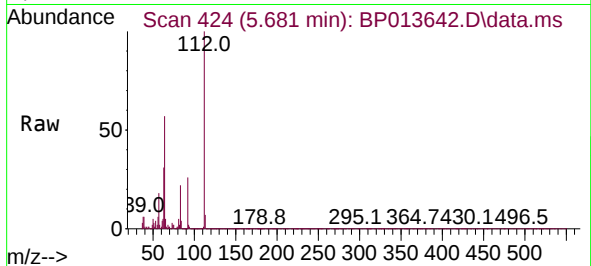
#5
2-Fluorophenol
Concen: 140.170 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

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ClientSampleId :
PB150519BS

Tgt Ion: 112 Resp: 1498900
Ion Ratio Lower Upper
112 100
64 57.3 45.5 68.3
63 31.4 25.1 37.7

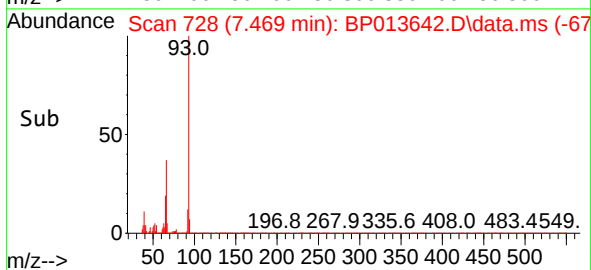
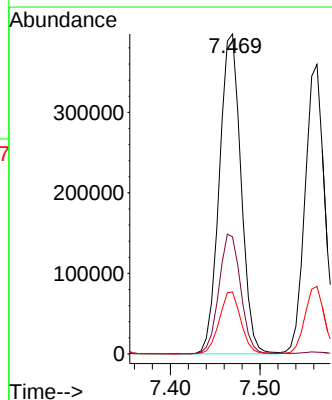
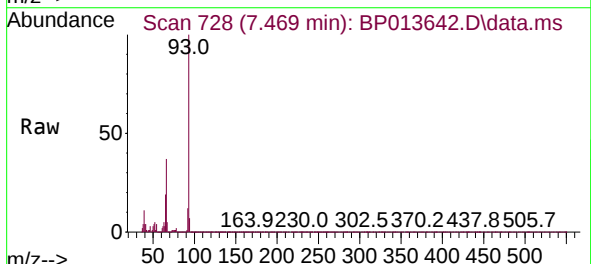
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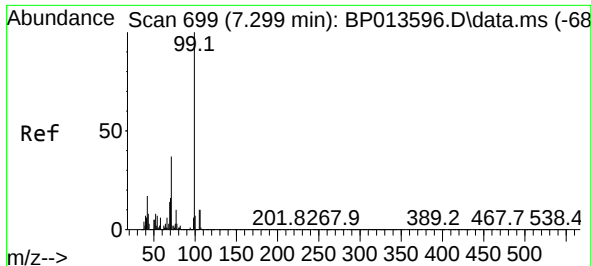
Reviewed By :Christian Giraldo 01/31/2023
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#6
Aniline
Concen: 35.001 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

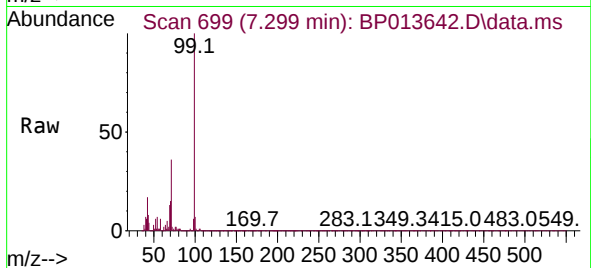
Tgt Ion: 93 Resp: 670078
Ion Ratio Lower Upper
93 100
66 36.6 29.8 44.8
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 126.521 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013642.D
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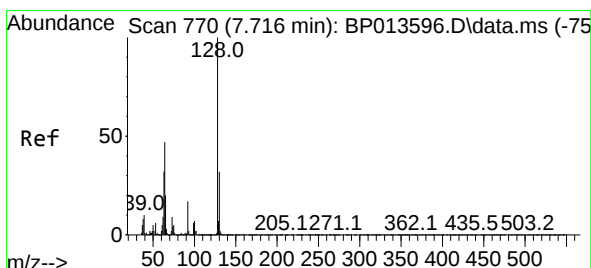
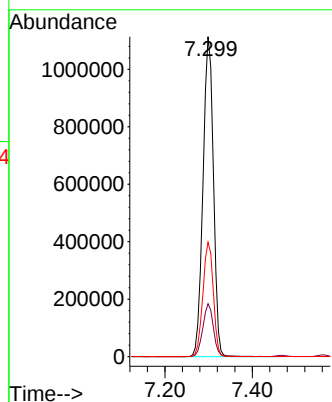
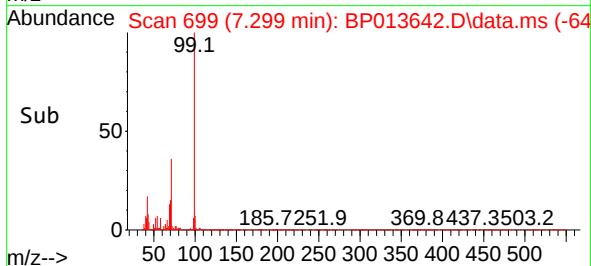
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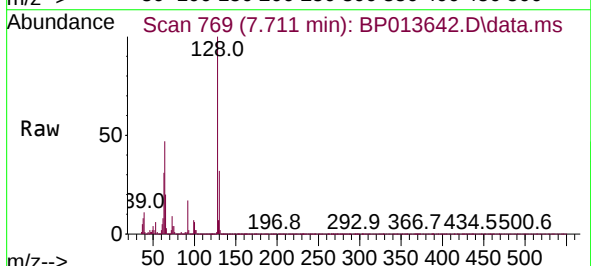
Tgt Ion: 99 Resp: 1827658
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.2
71 35.7 29.9 44.9

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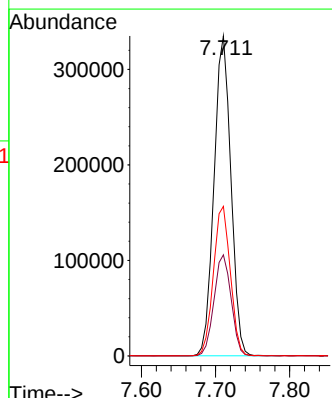
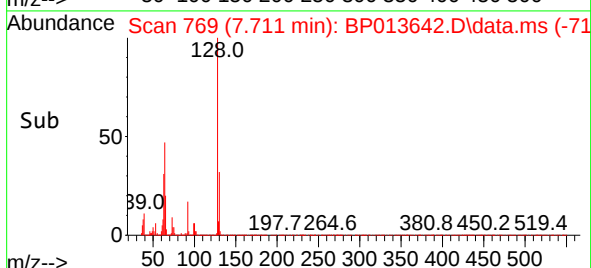
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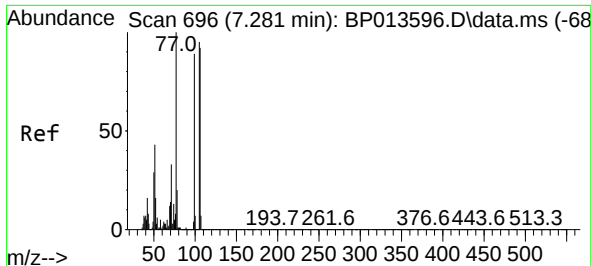


#8
2-Chlorophenol
Concen: 46.684 ng
RT: 7.711 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP013642.D
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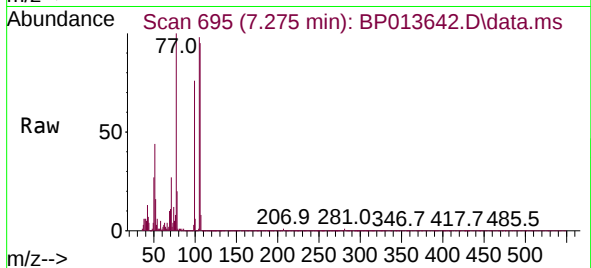
Tgt Ion:128 Resp: 529930
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 46.7 26.8 66.8





#9
Benzaldehyde
Concen: 24.808 ng m
RT: 7.275 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013642.D
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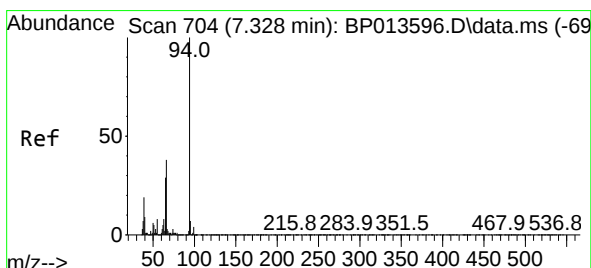
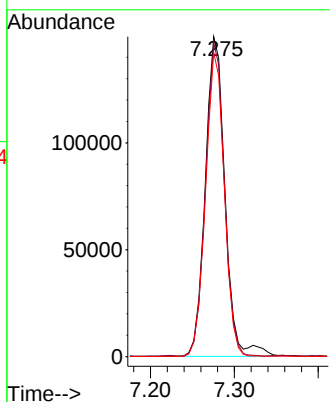
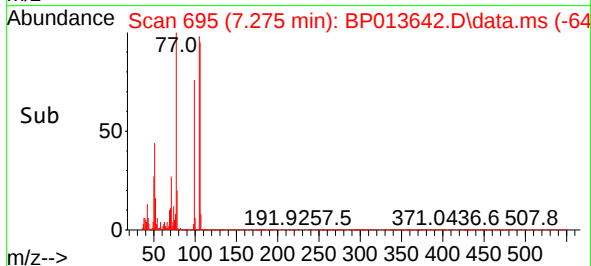
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ClientSampleId :
PB150519BS



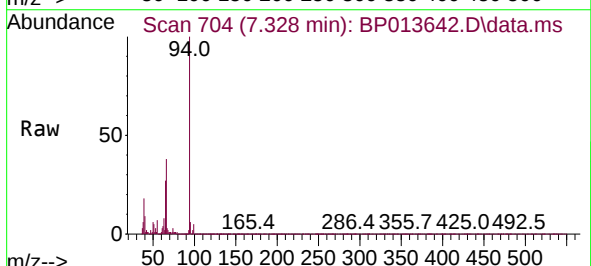
Tgt Ion: 77 Resp: 244153
Ion Ratio Lower Upper
77 100
105 98.2 74.8 114.8
106 95.0 71.5 111.5

Manual Integrations
APPROVED

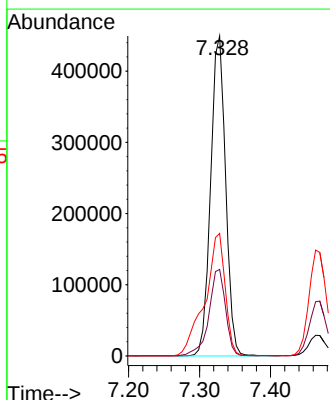
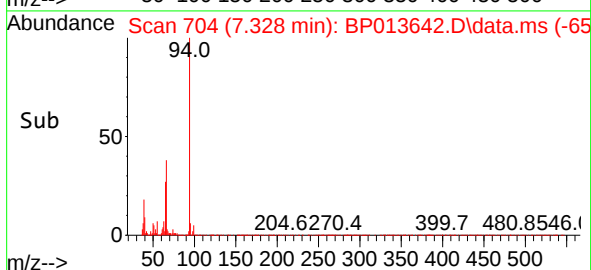
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

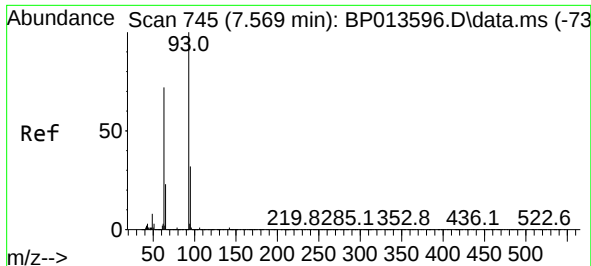


#10
Phenol
Concen: 43.620 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



Tgt Ion: 94 Resp: 660055
Ion Ratio Lower Upper
94 100
65 27.0 8.7 48.7
66 38.3 18.4 58.4





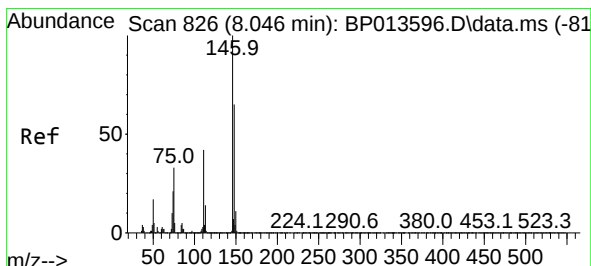
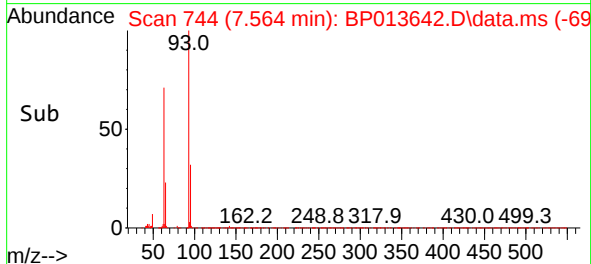
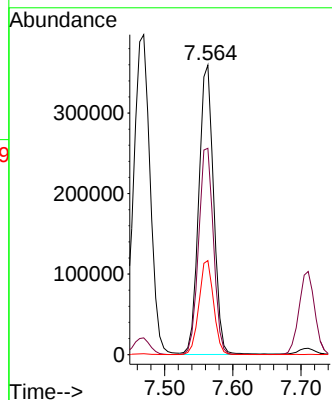
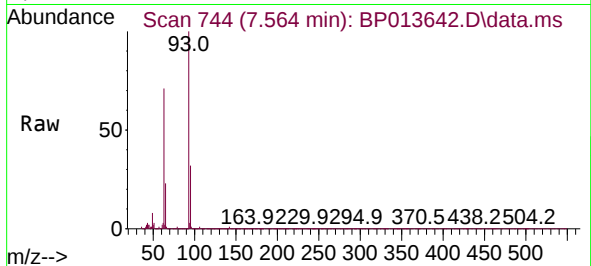
#11
bis(2-Chloroethyl)ether
Concen: 43.371 ng
RT: 7.564 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion: 93 Resp: 54347
Ion Ratio Lower Upper
93 100
63 71.2 52.1 92.1
95 32.4 11.9 51.9

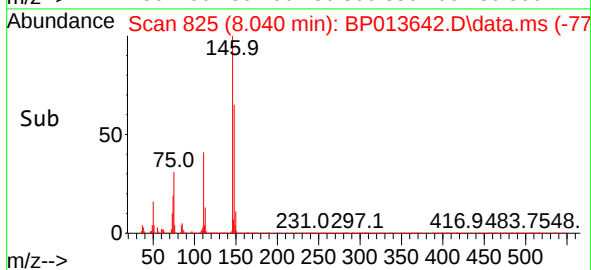
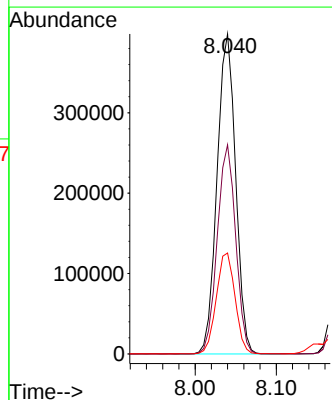
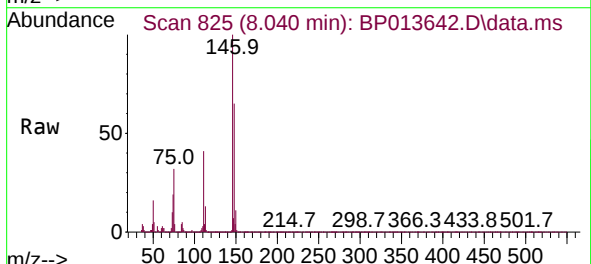
Manual Integrations
APPROVED

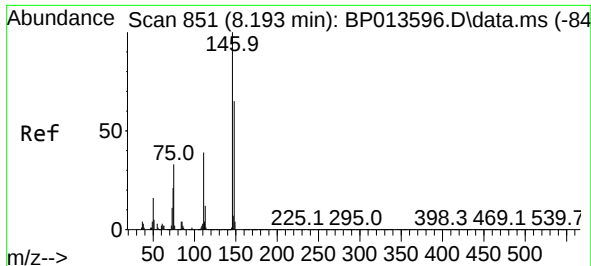
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#12
1,3-Dichlorobenzene
Concen: 48.153 ng
RT: 8.040 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

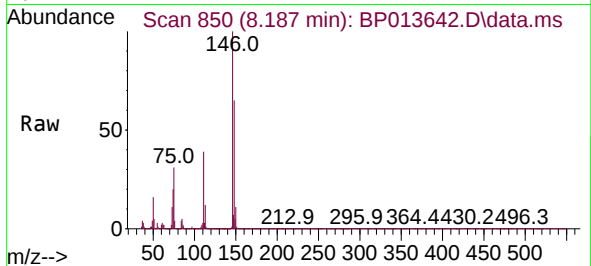
Tgt Ion:146 Resp: 630965
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
75 31.5 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 48.372 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

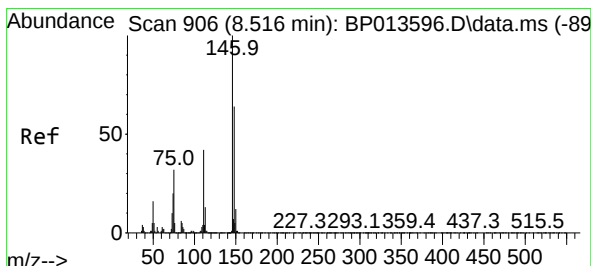
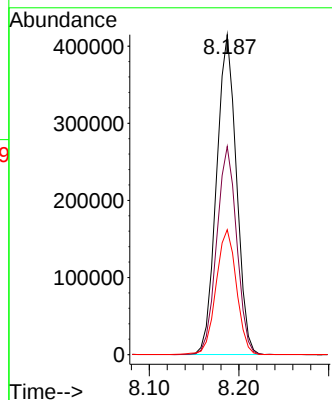
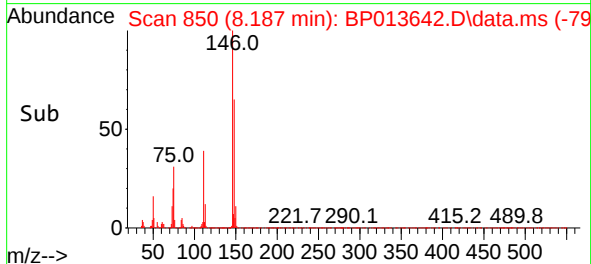
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:146 Resp: 642729
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 39.0 31.5 47.3

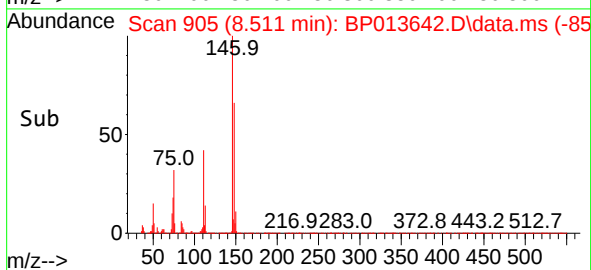
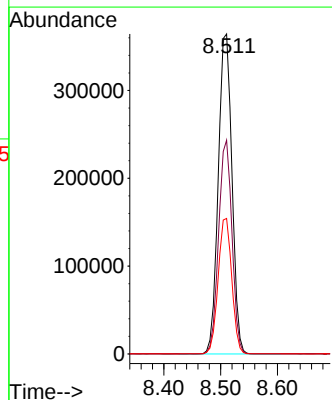
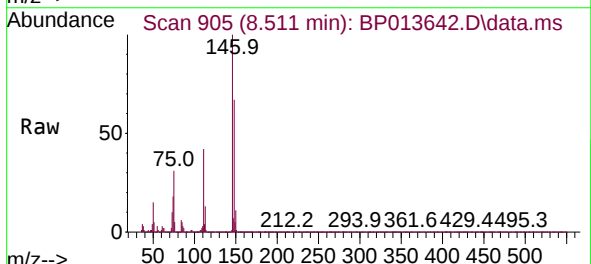
Manual Integrations
APPROVED

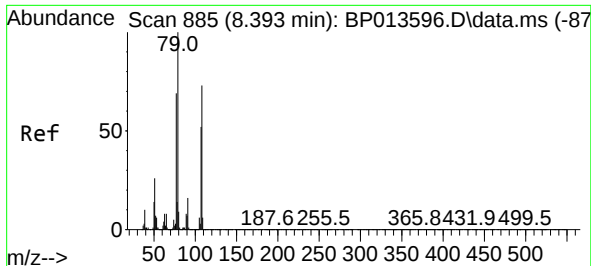
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#14
1,2-Dichlorobenzene
Concen: 48.577 ng
RT: 8.511 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

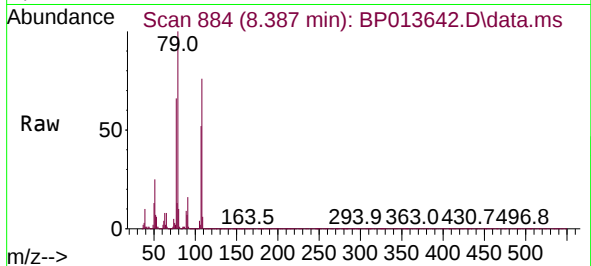
Tgt Ion:146 Resp: 607689
Ion Ratio Lower Upper
146 100
148 66.8 50.8 76.2
111 42.3 33.3 49.9





#15
Benzyl Alcohol
Concen: 41.055 ng m
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

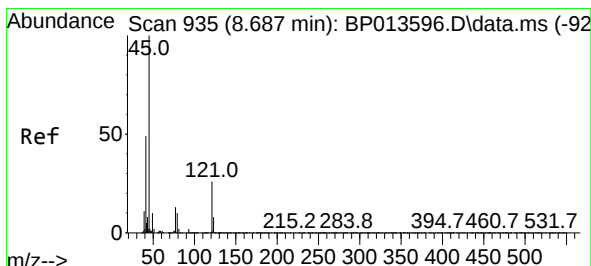
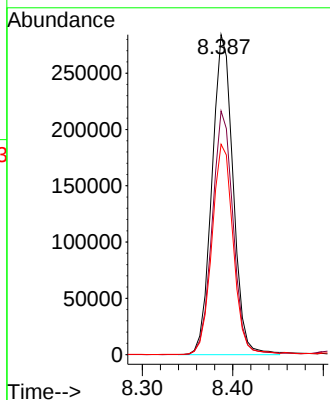
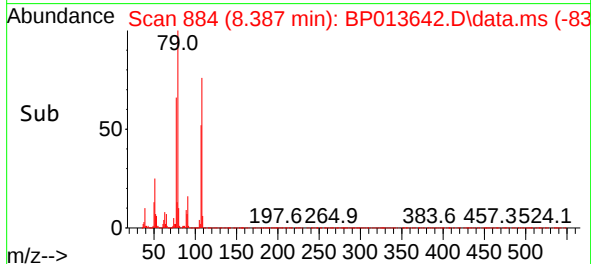
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion: 79 Resp: 460520
Ion Ratio Lower Upper
79 100
108 76.1 58.4 87.6
77 65.7 55.0 82.6

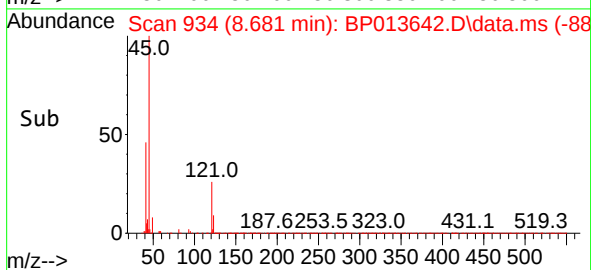
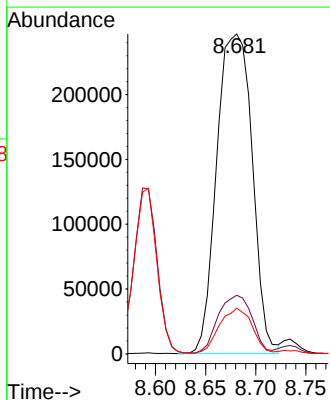
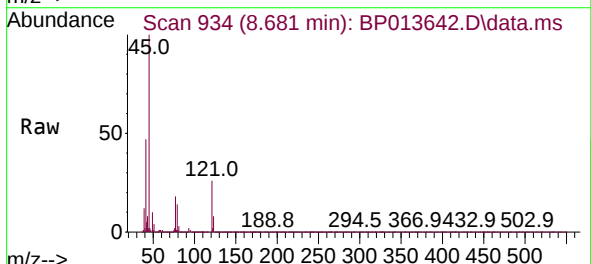
Manual Integrations
APPROVED

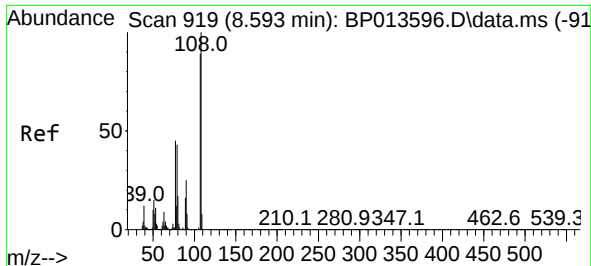
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.040 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion: 45 Resp: 607763
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.2
79 14.3 0.0 33.7





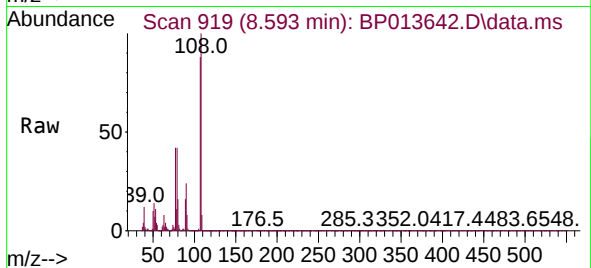
#17
2-Methylphenol
Concen: 39.554 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

PB150519BS

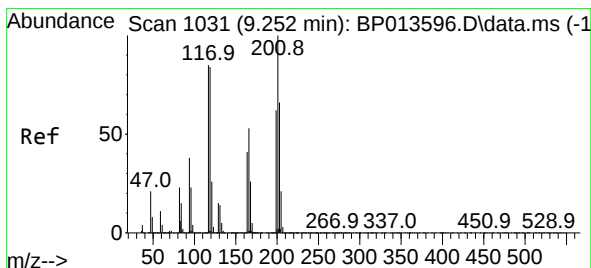
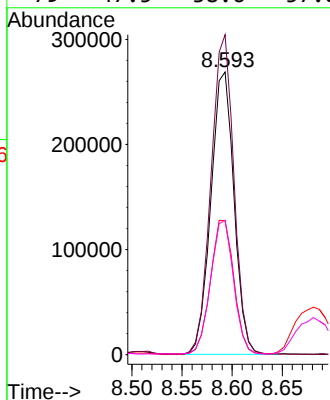
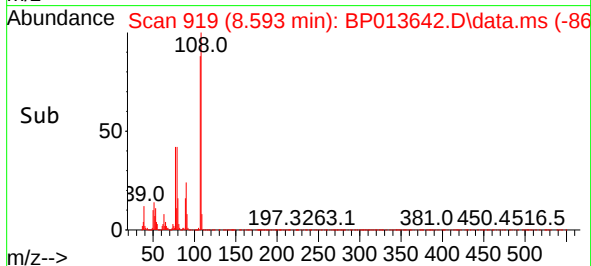


Tgt Ion:	107	Resp:	431896
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.6	134.4
77	47.4	40.4	60.6
79	47.5	38.6	57.8

Manual Integrations

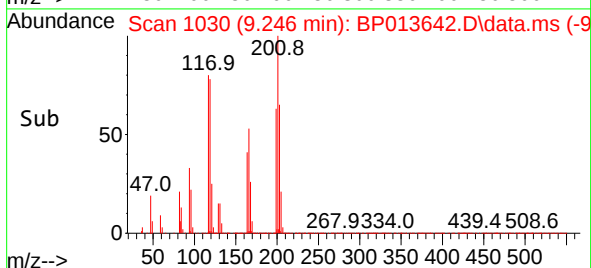
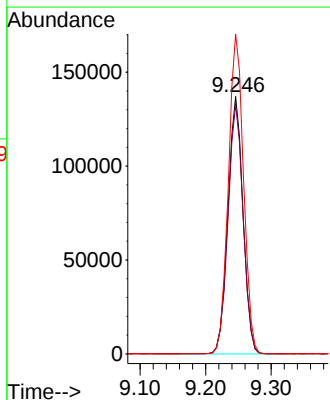
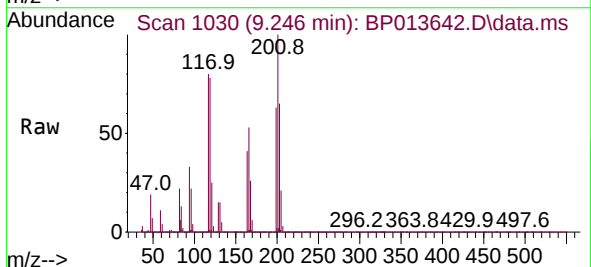
APPROVED

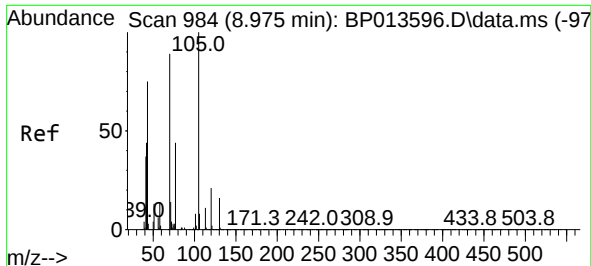
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#18
Hexachloroethane
Concen: 45.927 ng
RT: 9.246 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

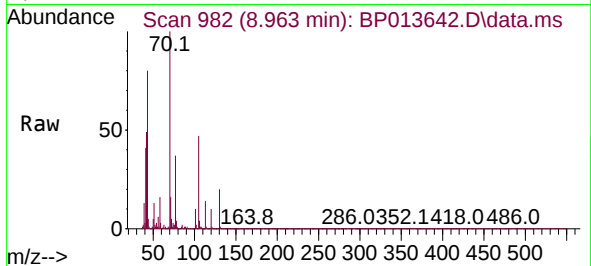
Tgt Ion:	117	Resp:	218621
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.6	118.0
201	124.3	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.116 ng
RT: 8.963 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

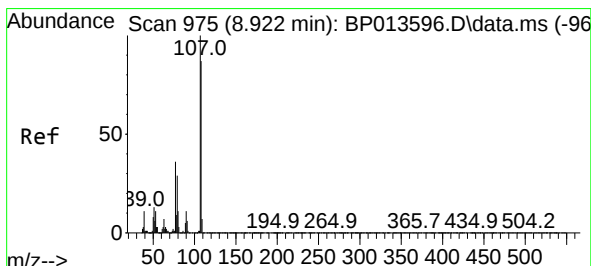
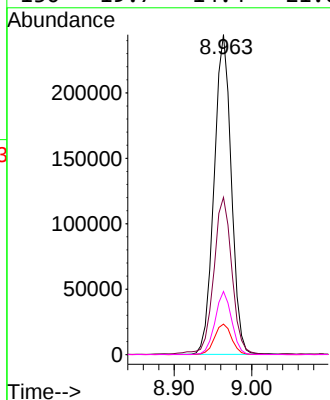
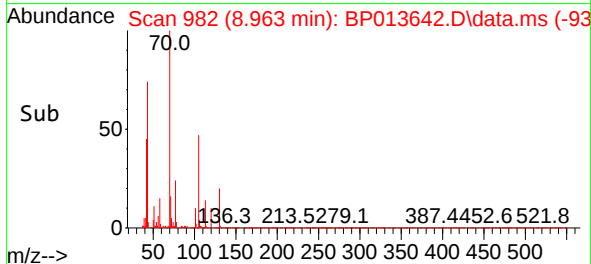
Instrument :
BNA_P
ClientSampleId :
PB150519BS



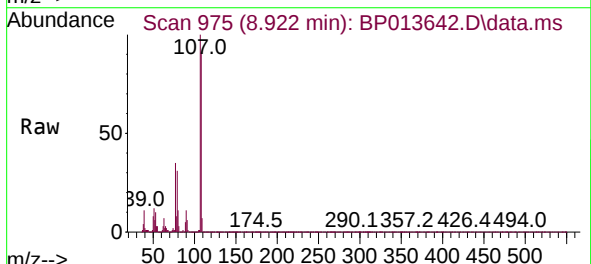
Tgt Ion: 70 Resp: 376604
Ion Ratio Lower Upper
70 100
42 49.1 40.1 60.1
101 9.5 7.0 10.4
130 19.7 14.4 21.6

Manual Integrations
APPROVED

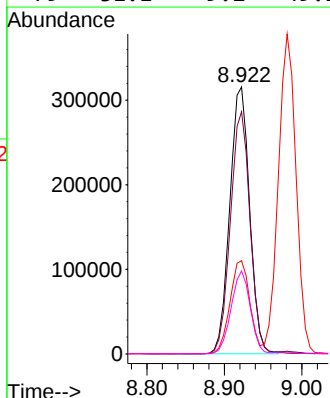
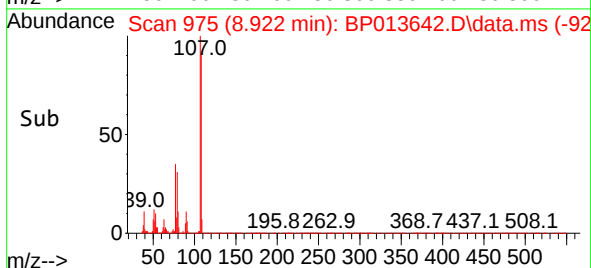
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

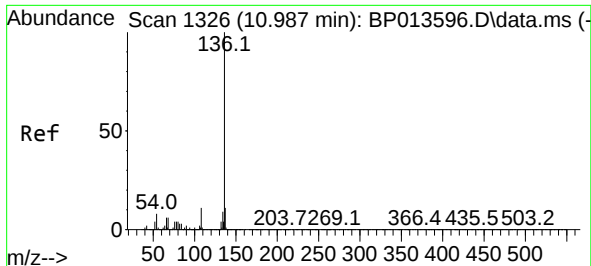


#20
3+4-Methylphenols
Concen: 37.640 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



Tgt Ion:107 Resp: 563224
Ion Ratio Lower Upper
107 100
108 90.7 67.4 107.4
77 34.9 15.9 55.9
79 31.1 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

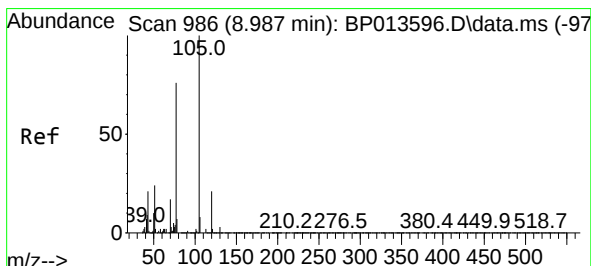
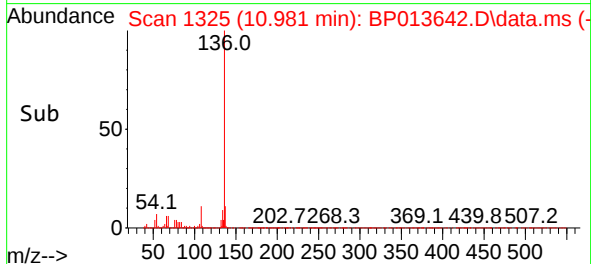
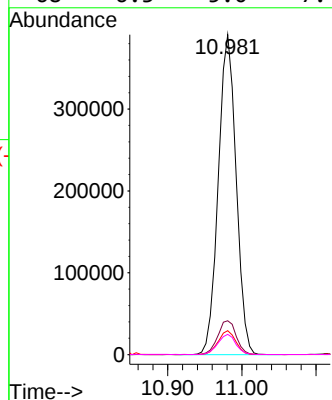
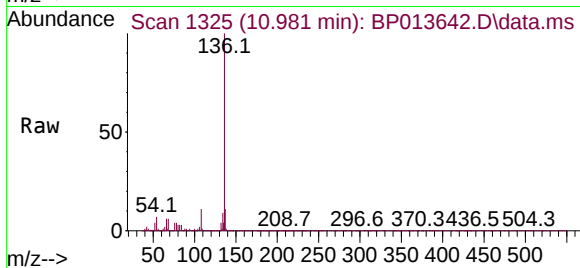
PB150519BS

Tgt Ion:136 Resp: 652845
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.5 6.1 9.1
68 6.3 5.0 7.4

Manual Integrations

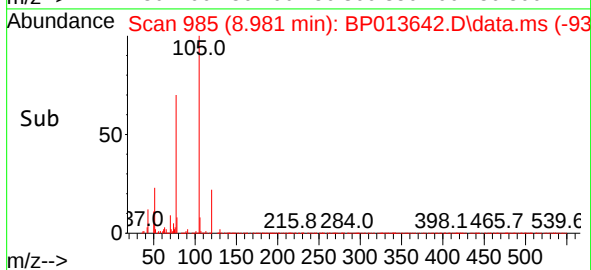
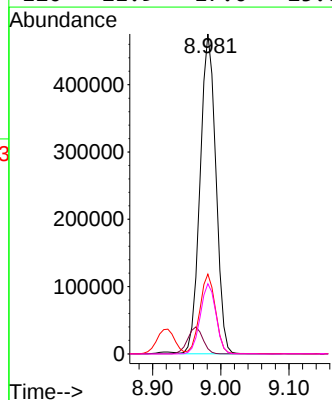
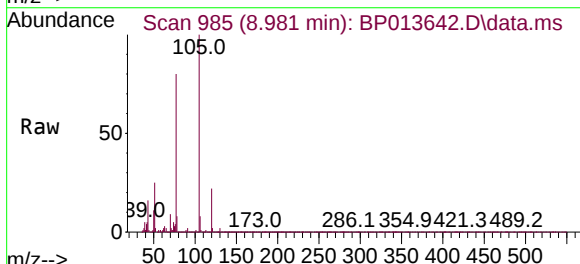
APPROVED

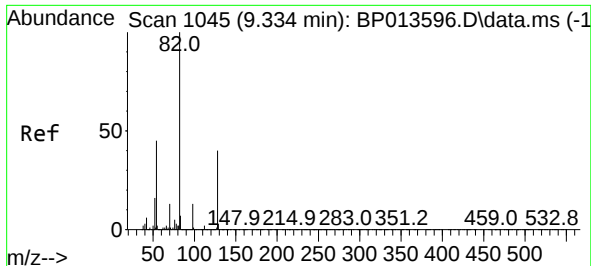
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#22
Acetophenone
Concen: 46.402 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

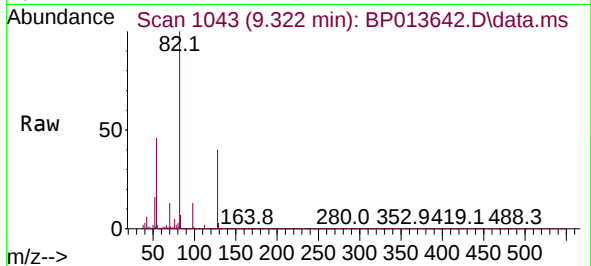
Tgt Ion:105 Resp: 764637
Ion Ratio Lower Upper
105 100
71 1.6 2.5 3.7#
51 24.9 20.6 31.0
120 21.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 91.214 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

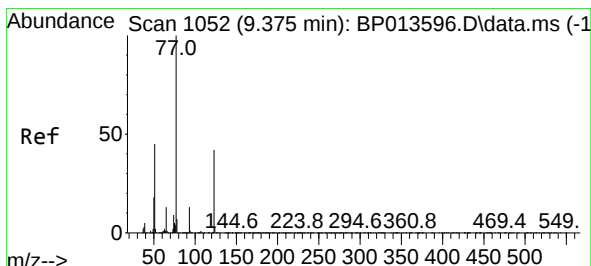
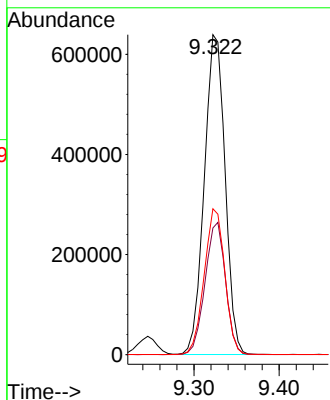
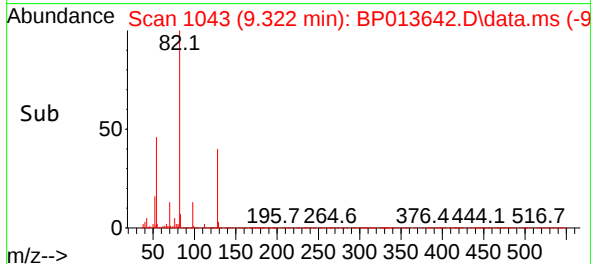
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion: 82 Resp: 1083740
Ion Ratio Lower Upper
82 100
128 39.6 31.8 47.8
54 45.6 36.2 54.2

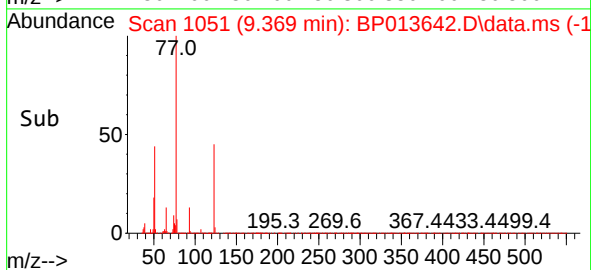
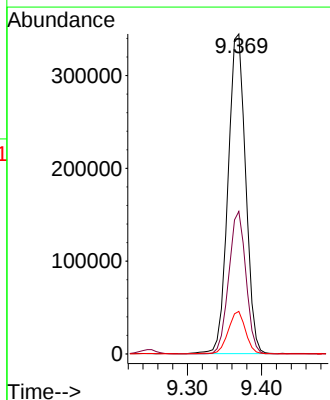
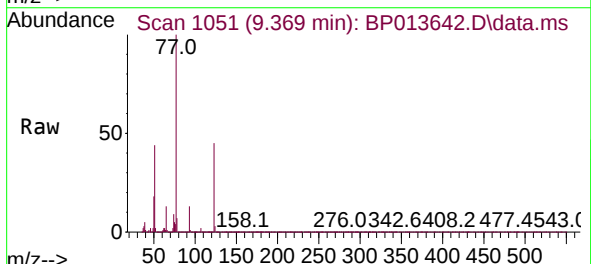
Manual Integrations
APPROVED

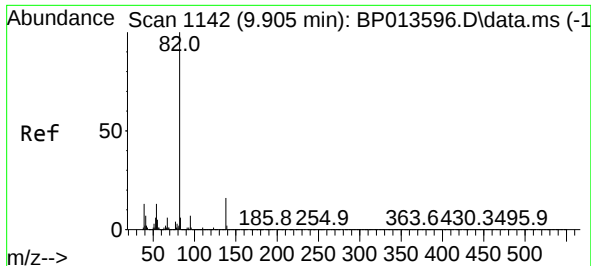
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#24
Nitrobenzene
Concen: 45.600 ng
RT: 9.369 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

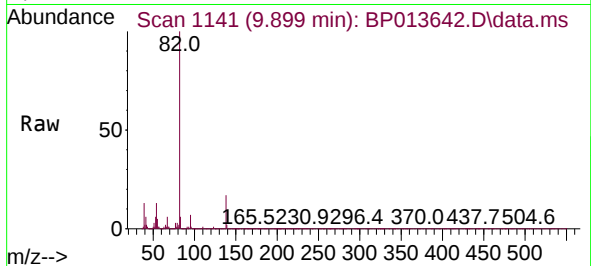
Tgt Ion: 77 Resp: 567016
Ion Ratio Lower Upper
77 100
123 44.5 33.9 50.9
65 13.3 10.2 15.4





#25
Isophorone
Concen: 39.946 ng
RT: 9.899 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

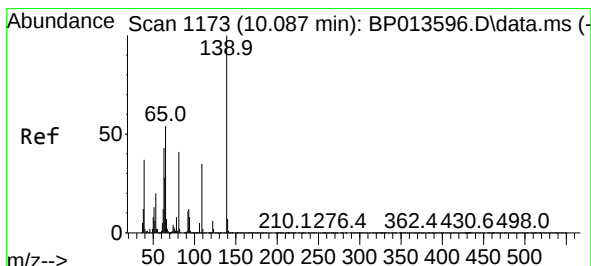
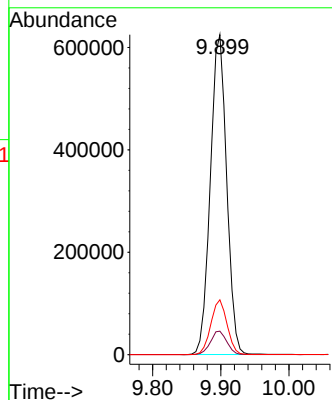
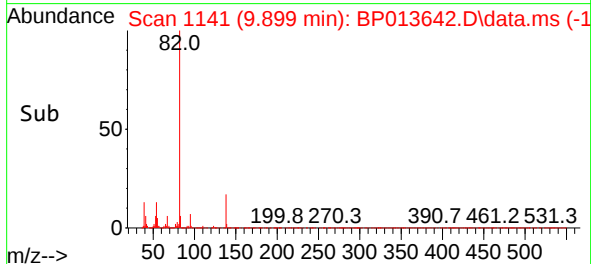
Instrument :
BNA_P
ClientSampleId :
PB150519BS



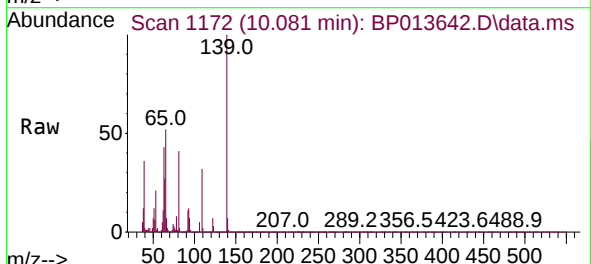
Tgt Ion: 82 Resp: 1039623
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.1 13.0 19.6

Manual Integrations
APPROVED

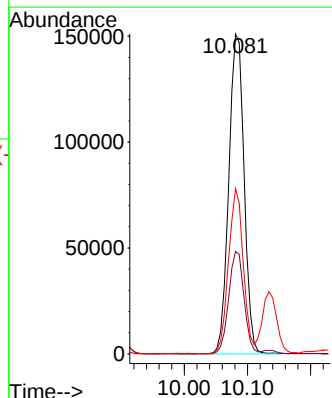
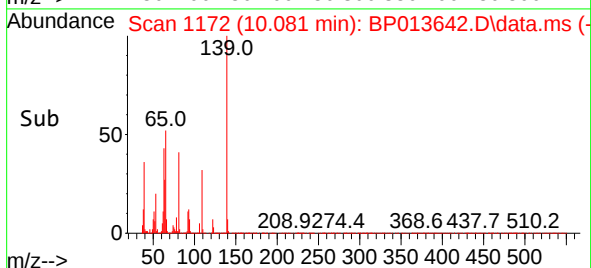
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

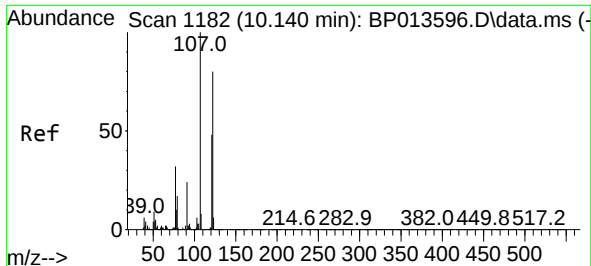


#26
2-Nitrophenol
Concen: 47.690 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



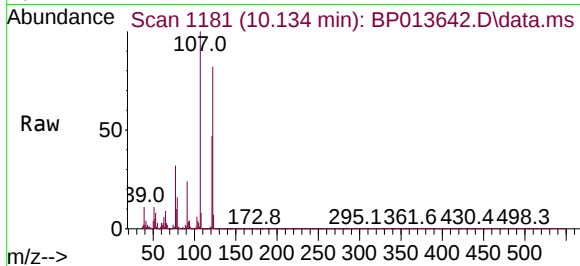
Tgt Ion:139 Resp: 254738
Ion Ratio Lower Upper
139 100
109 32.0 27.8 41.8
65 51.7 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 43.992 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

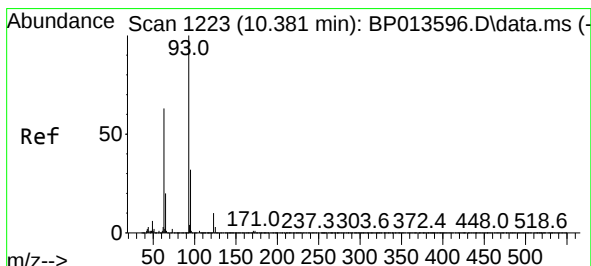
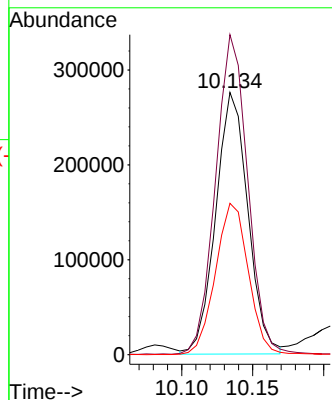
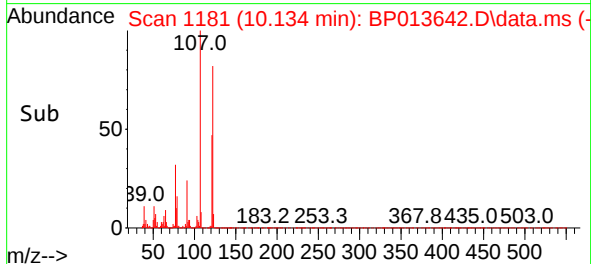
Instrument :
BNA_P
ClientSampleId :
PB150519BS



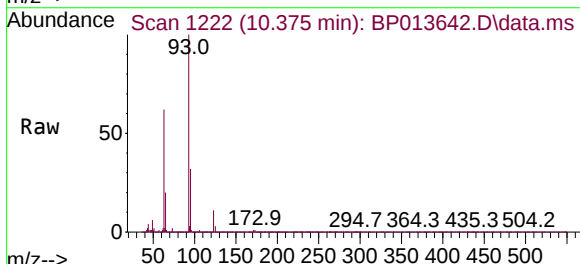
Tgt Ion:122 Resp: 434990
Ion Ratio Lower Upper
122 100
107 122.1 99.2 148.8
121 57.7 48.0 72.0

Manual Integrations
APPROVED

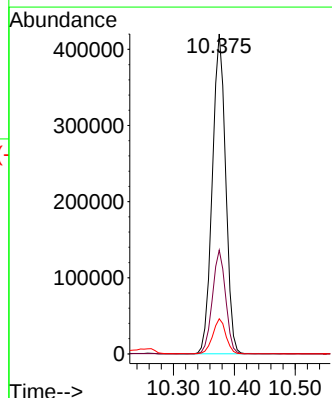
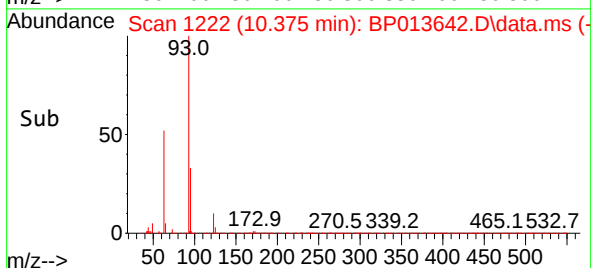
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

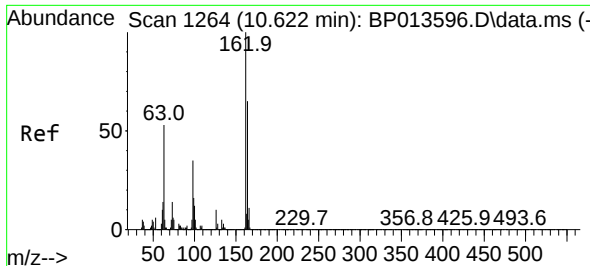


#28
bis(2-Chloroethoxy)methane
Concen: 43.201 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



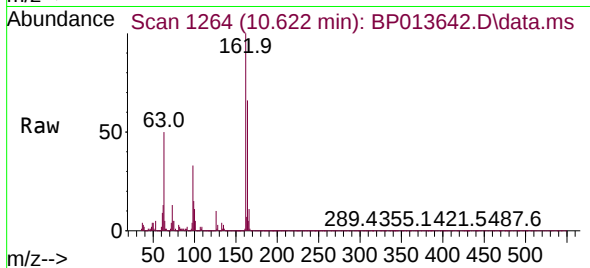
Tgt Ion: 93 Resp: 639702
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.0 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 44.311 ng
RT: 10.622 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

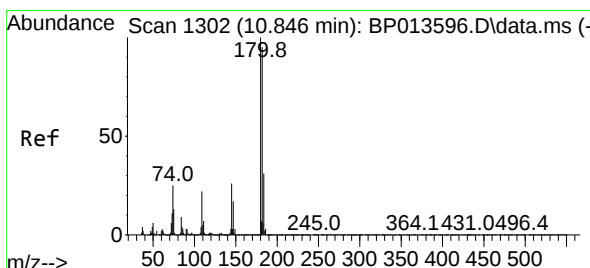
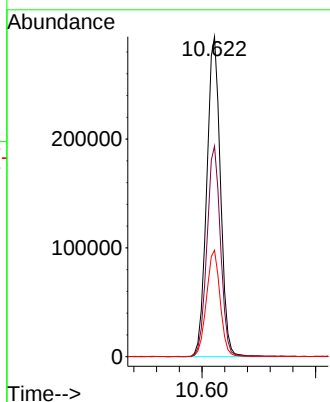
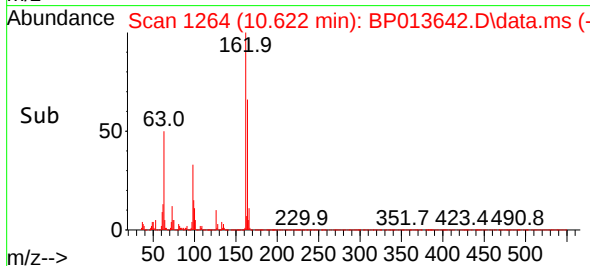
Instrument :
BNA_P
ClientSampleId :
PB150519BS



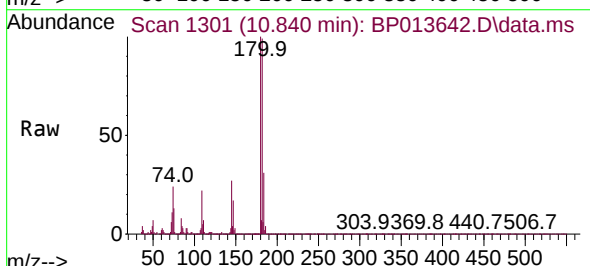
Tgt Ion:162 Resp: 493071
Ion Ratio Lower Upper
162 100
164 65.8 45.3 85.3
98 33.3 14.9 54.9

Manual Integrations
APPROVED

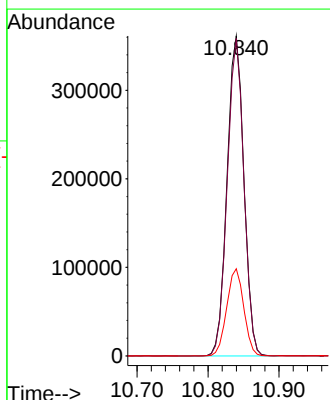
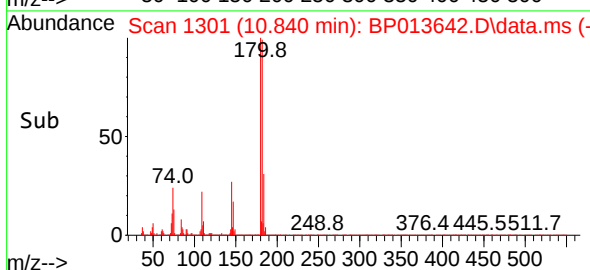
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

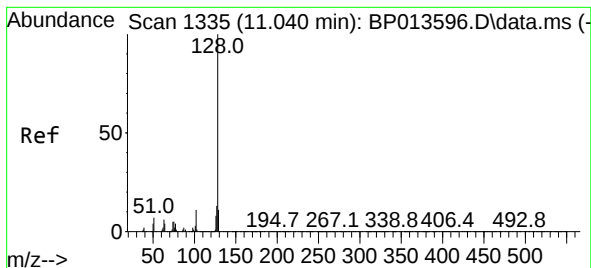


#30
1,2,4-Trichlorobenzene
Concen: 48.311 ng
RT: 10.840 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



Tgt Ion:180 Resp: 596011
Ion Ratio Lower Upper
180 100
182 99.2 75.9 113.9
145 27.2 21.1 31.7





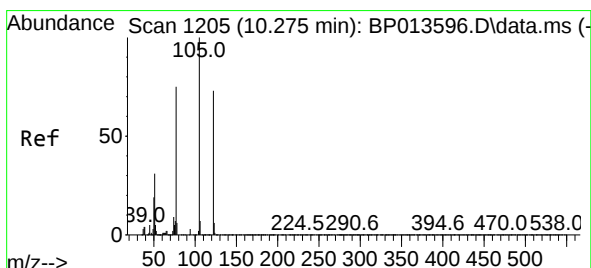
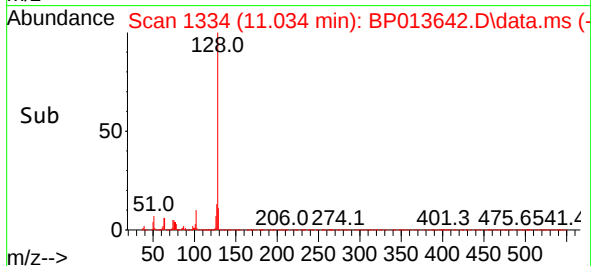
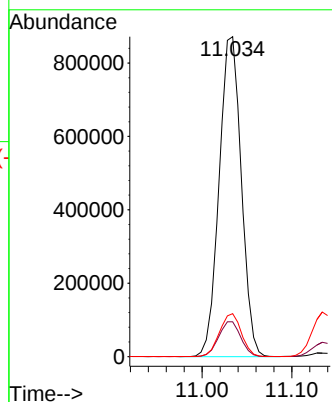
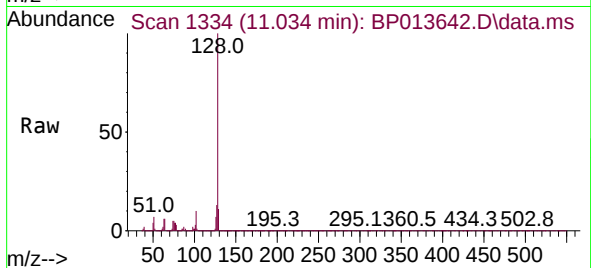
#31
Naphthalene
Concen: 45.339 ng
RT: 11.034 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
Client Sample Id :
PB150519BS

Tgt Ion:128 Resp: 1504080
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.4 15.6

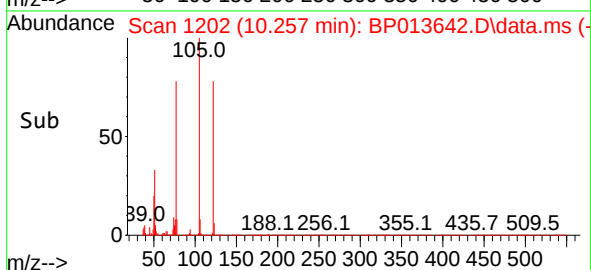
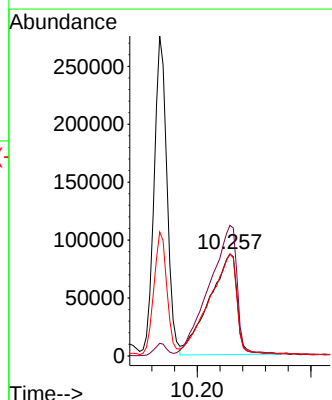
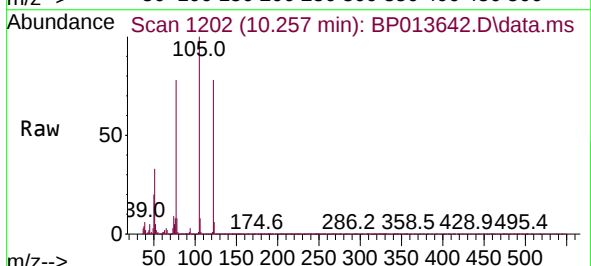
Manual Integrations
APPROVED

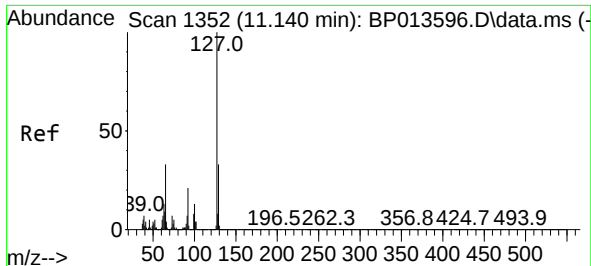
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#32
Benzoic acid
Concen: 41.065 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:122 Resp: 296004
Ion Ratio Lower Upper
122 100
105 127.9 110.7 150.7
77 99.7 81.1 121.1





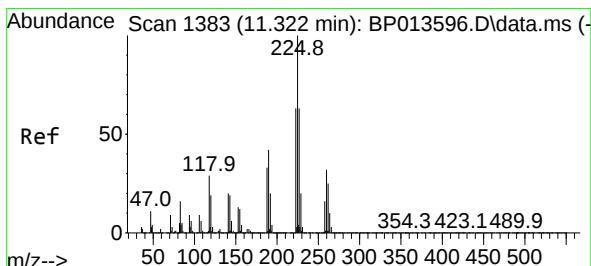
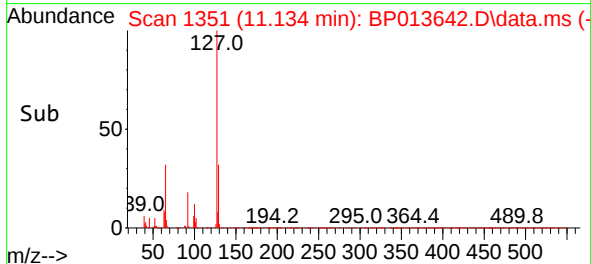
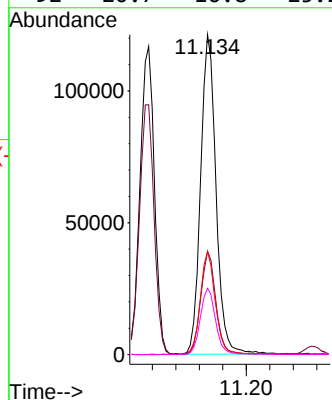
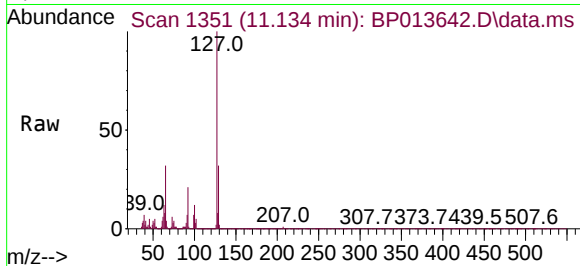
#33
4-Chloroaniline
Concen: 15.317 ng
RT: 11.134 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:	127	Resp:	22060
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.4
65	32.2	26.3	39.5
92	20.7	16.8	25.2

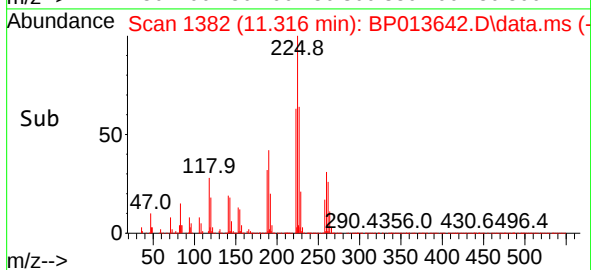
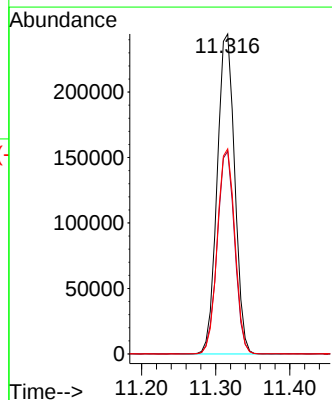
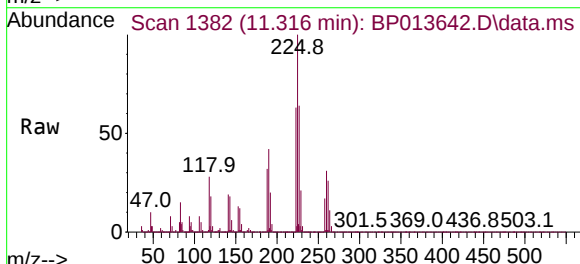
Manual Integrations
APPROVED

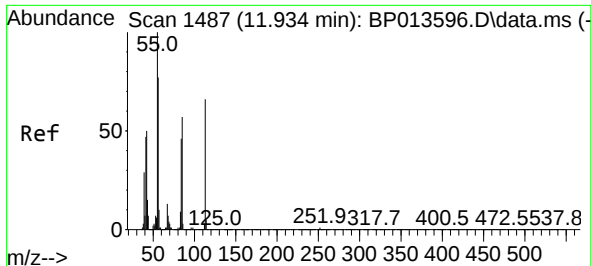
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#34
Hexachlorobutadiene
Concen: 48.384 ng
RT: 11.316 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

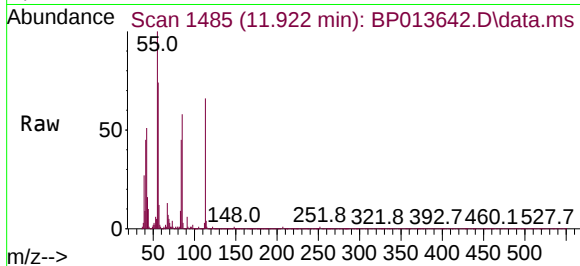
Tgt Ion:	225	Resp:	401338
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.7	76.1
227	64.1	50.5	75.7





#35
Caprolactam
Concen: 38.100 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

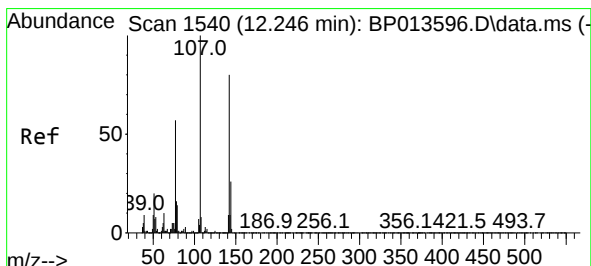
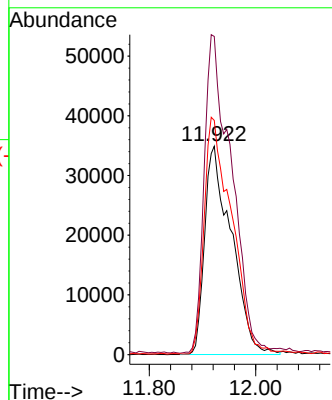
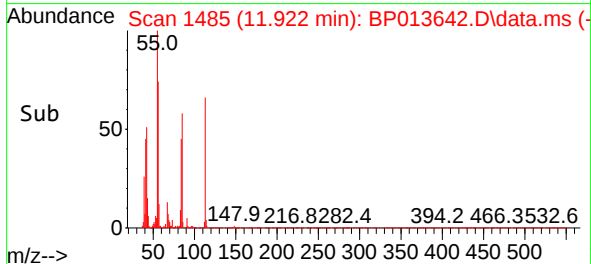
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:113 Resp: 121559
Ion Ratio Lower Upper
113 100
55 152.6 131.6 171.6
56 112.4 97.2 137.2

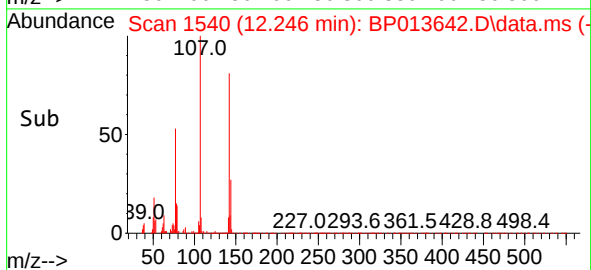
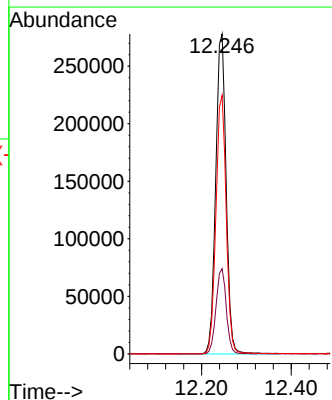
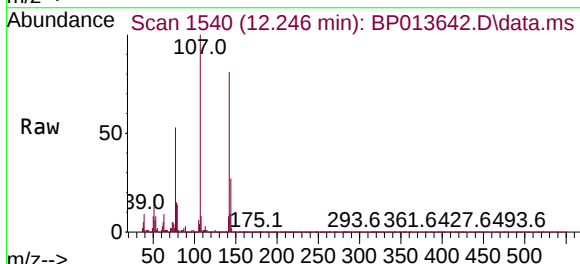
Manual Integrations
APPROVED

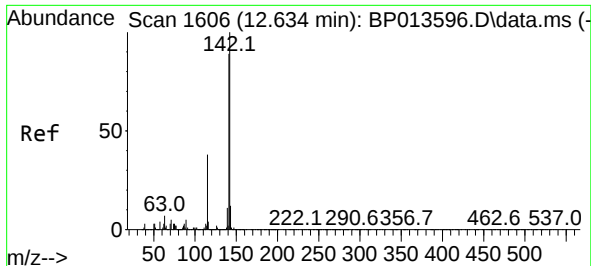
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#36
4-Chloro-3-methylphenol
Concen: 38.079 ng
RT: 12.246 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:107 Resp: 449190
Ion Ratio Lower Upper
107 100
144 26.6 20.9 31.3
142 80.8 64.2 96.4





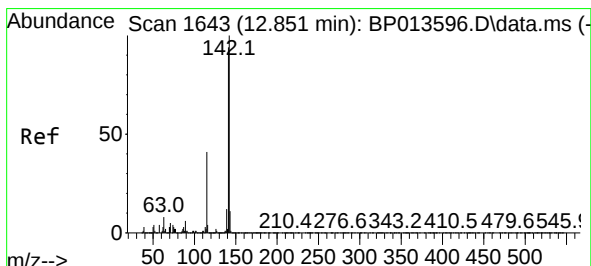
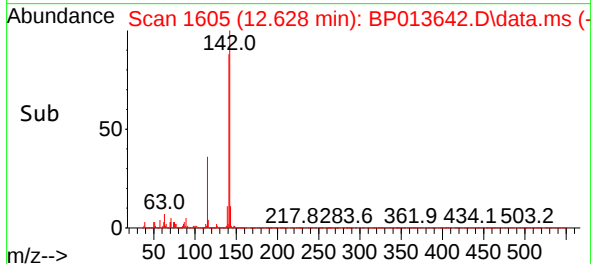
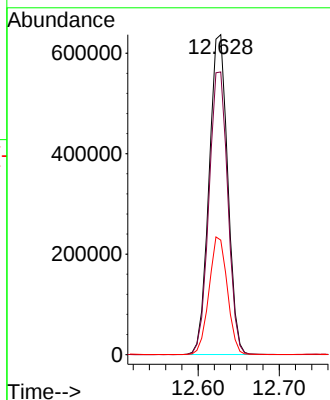
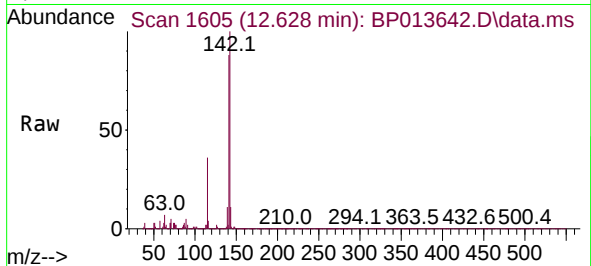
#37
2-Methylnaphthalene
Concen: 40.073 ng
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:142 Resp: 1015979
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
115 35.8 30.6 46.0

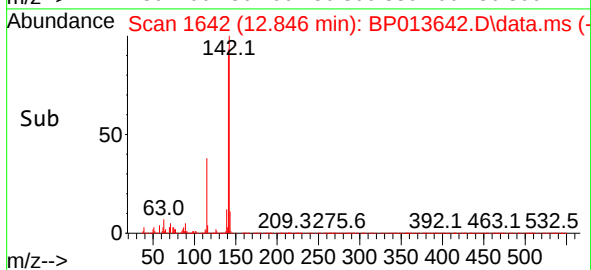
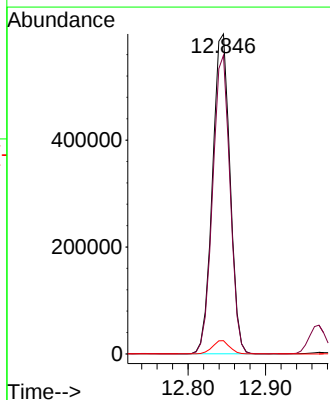
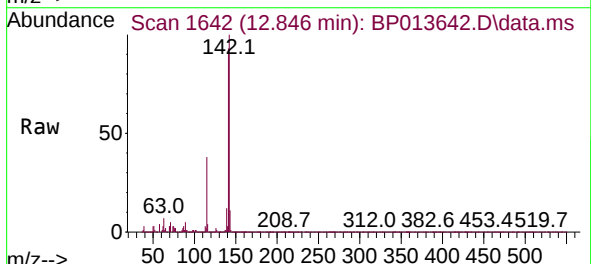
Manual Integrations
APPROVED

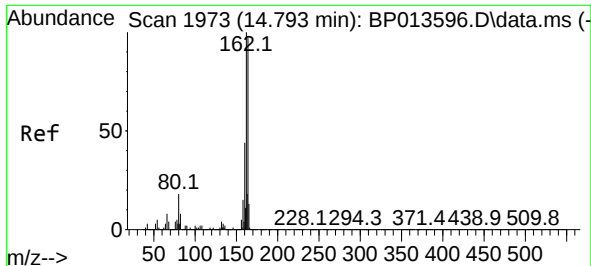
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#38
1-Methylnaphthalene
Concen: 39.619 ng
RT: 12.846 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

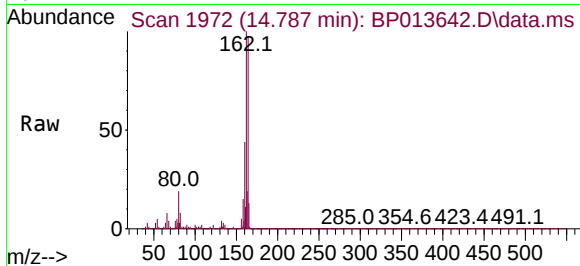
Tgt Ion:142 Resp: 940151
Ion Ratio Lower Upper
142 100
141 93.3 75.5 113.3
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

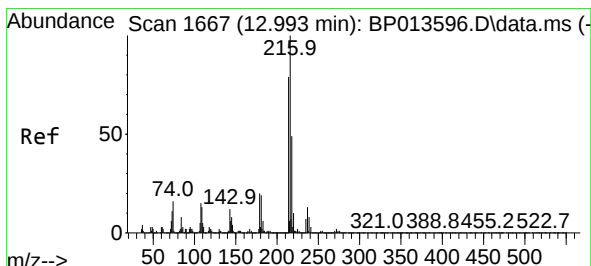
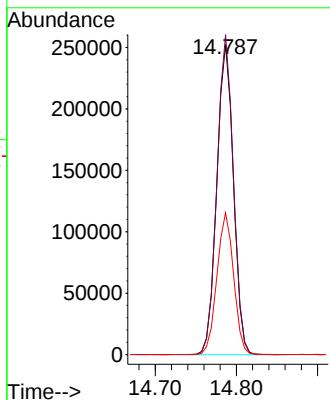
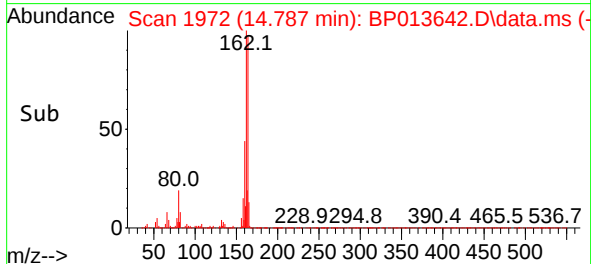
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:164 Resp: 358164
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 45.8 36.6 54.8

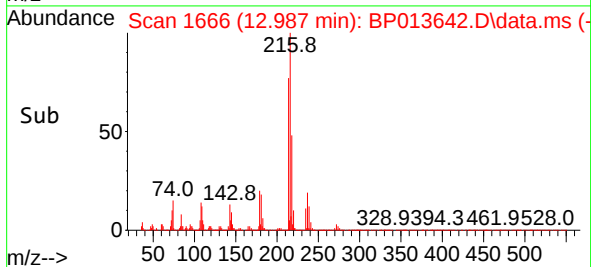
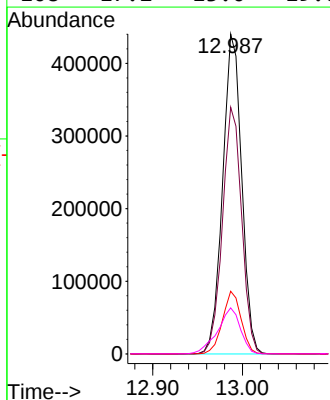
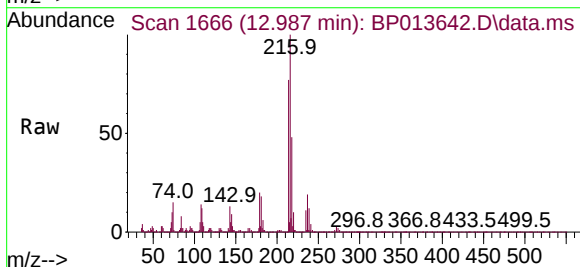
Manual Integrations
APPROVED

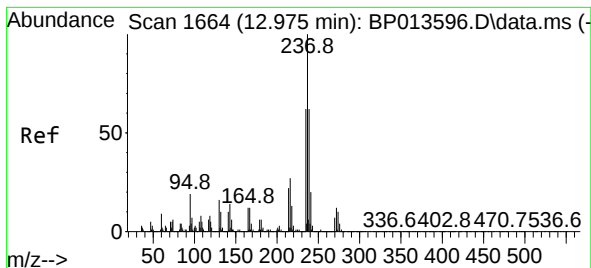
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.188 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:216 Resp: 651195
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.2 15.4 23.0
108 17.2 13.0 19.6





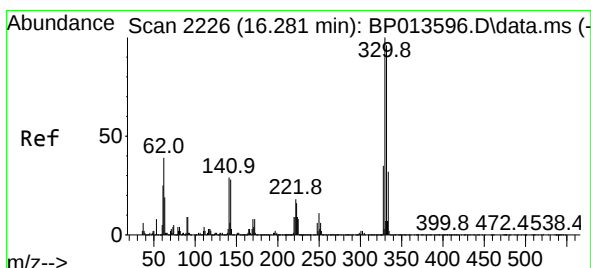
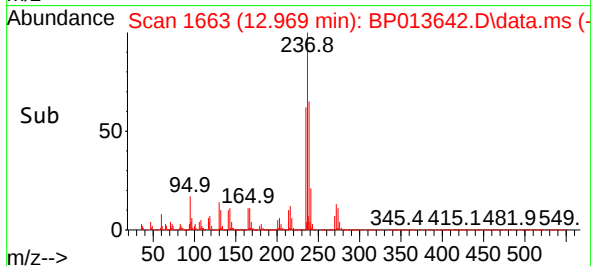
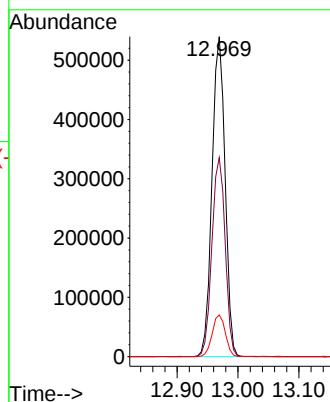
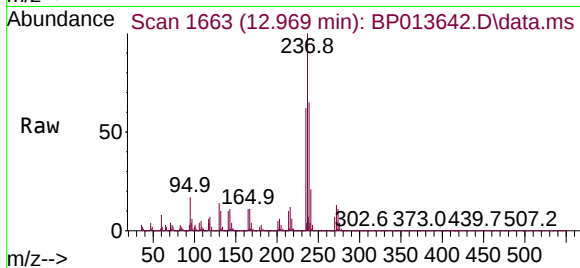
#41
Hexachlorocyclopentadiene
Concen: 124.579 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:237 Resp: 803134
Ion Ratio Lower Upper
237 100
235 62.2 41.9 81.9
272 13.0 0.0 32.4

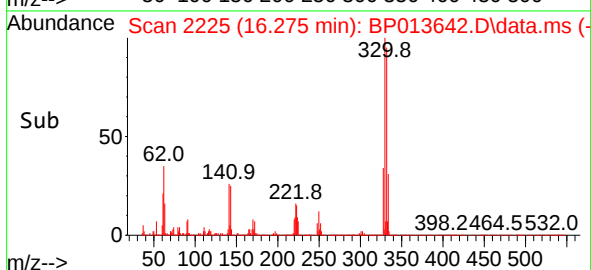
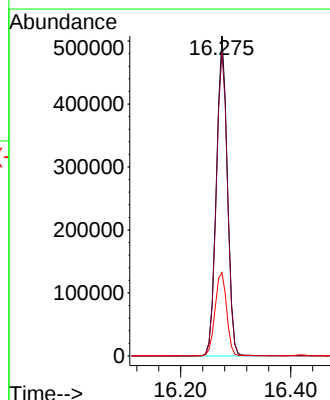
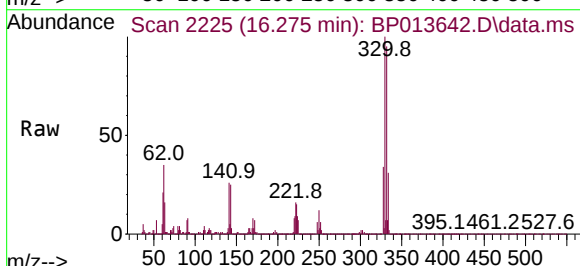
Manual Integrations
APPROVED

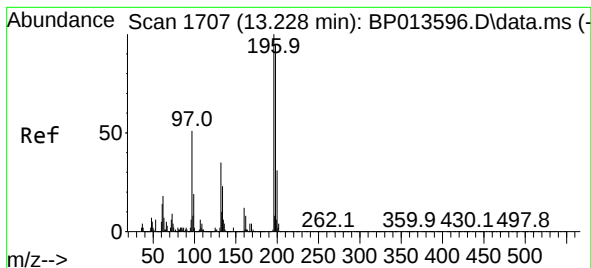
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#42
2,4,6-Tribromophenol
Concen: 128.542 ng
RT: 16.275 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

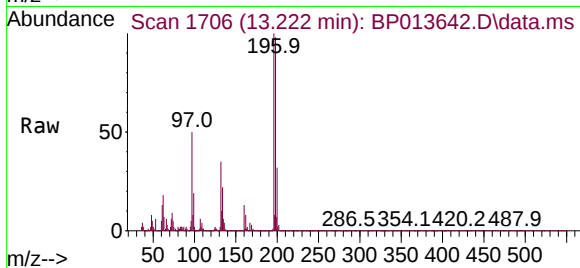
Tgt Ion:330 Resp: 700940
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 27.6 23.3 34.9





#43
2,4,6-Trichlorophenol
Concen: 47.457 ng
RT: 13.222 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

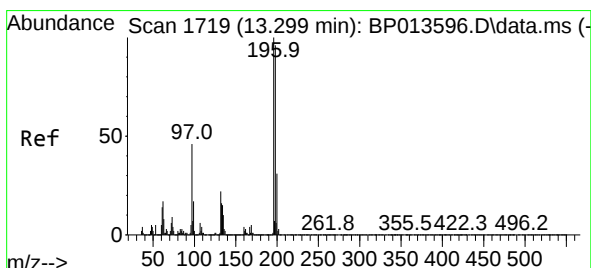
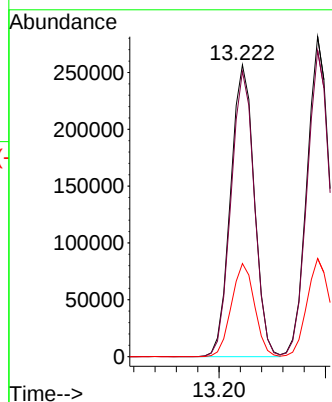
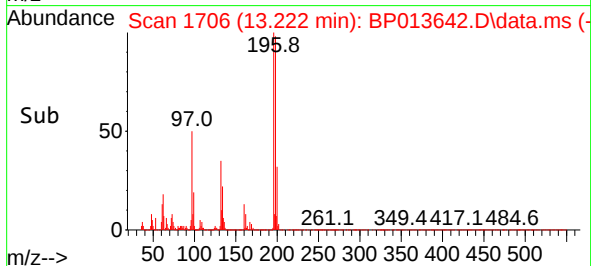
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:196 Resp: 396225
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.4
200 31.9 24.8 37.2

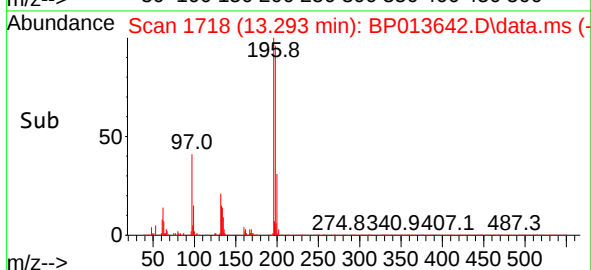
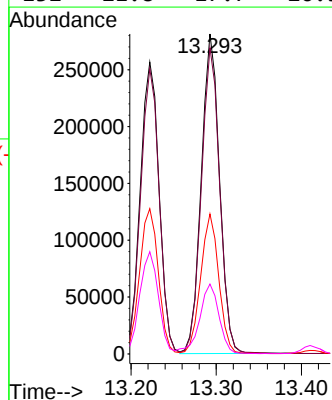
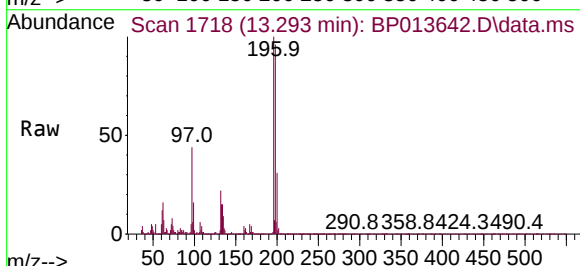
Manual Integrations
APPROVED

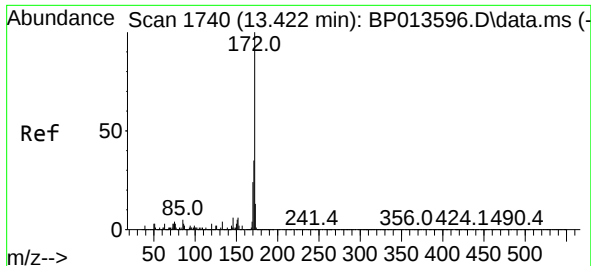
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#44
2,4,5-Trichlorophenol
Concen: 42.907 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:196 Resp: 418946
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
97 43.7 36.8 55.2
132 21.8 17.7 26.5





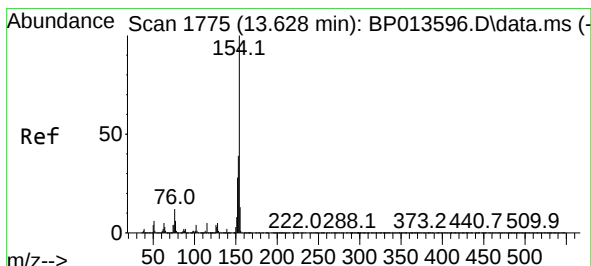
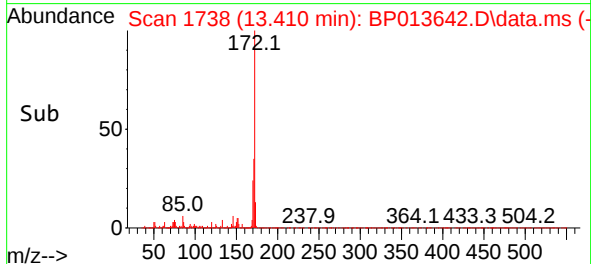
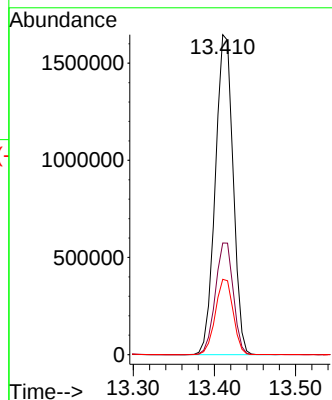
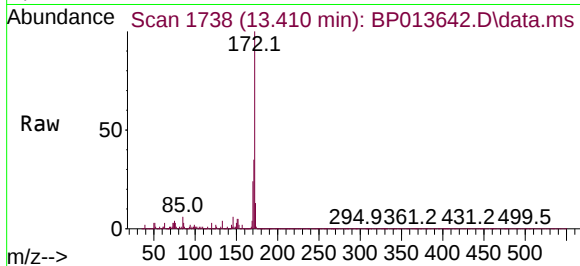
#45
2-Fluorobiphenyl
Concen: 99.905 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:172 Resp: 2505402
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.5 19.1 28.7

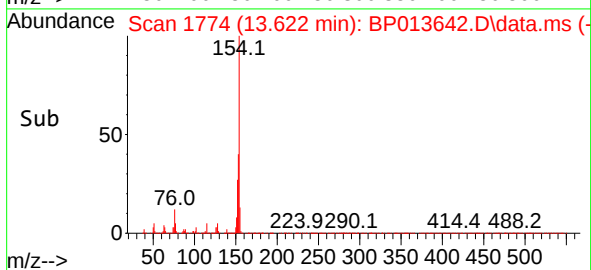
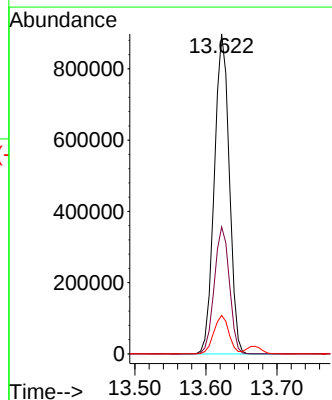
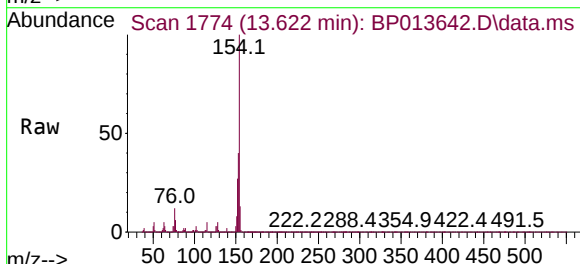
Manual Integrations
APPROVED

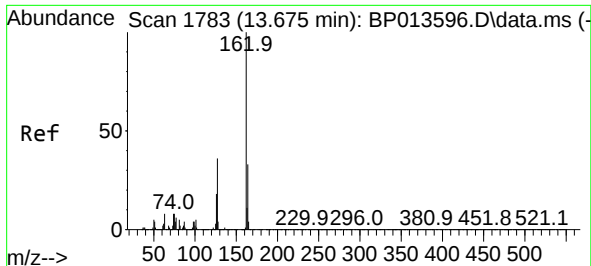
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#46
1,1'-Biphenyl
Concen: 49.387 ng
RT: 13.622 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

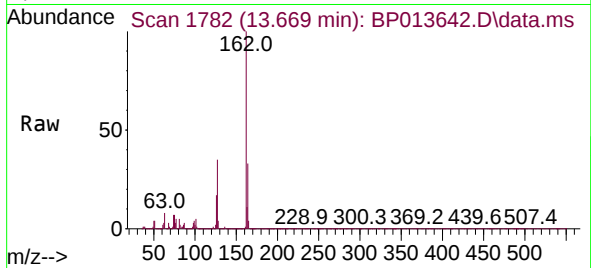
Tgt Ion:154 Resp: 1318134
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 12.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 50.792 ng
RT: 13.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

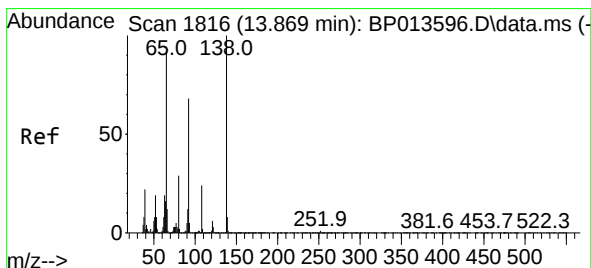
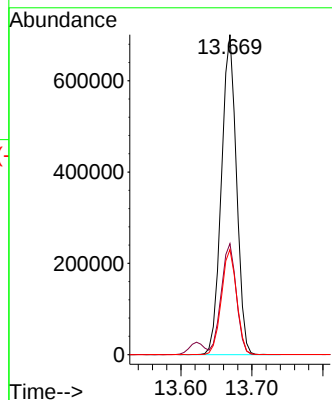
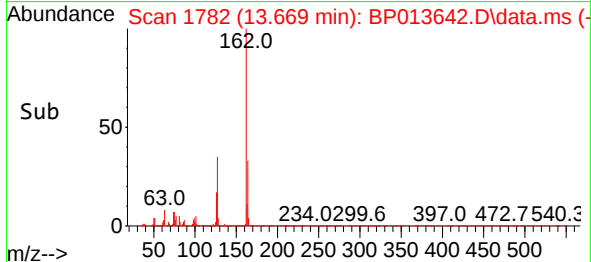
Instrument :
BNA_P
ClientSampleId :
PB150519BS



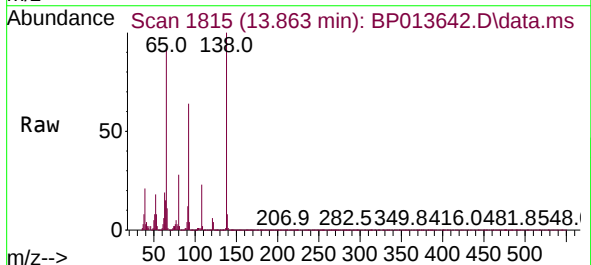
Tgt Ion: 162 Resp: 103454
Ion Ratio Lower Upper
162 100
127 34.7 29.0 43.6
164 32.8 26.3 39.5

Manual Integrations
APPROVED

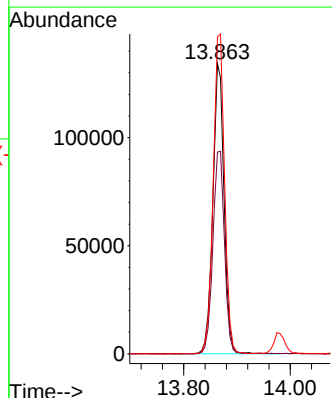
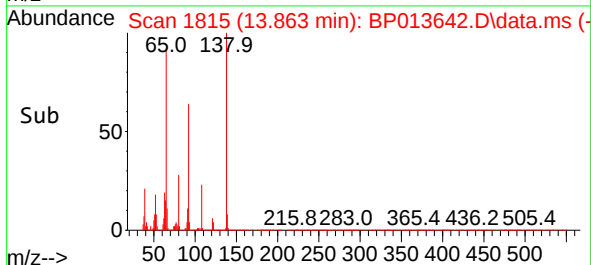
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

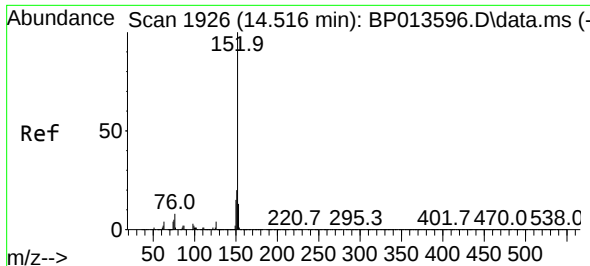


#48
2-Nitroaniline
Concen: 40.678 ng
RT: 13.863 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



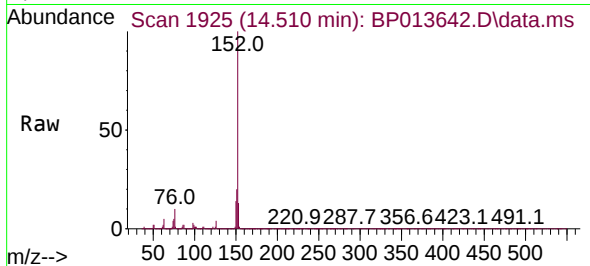
Tgt Ion: 65 Resp: 195588
Ion Ratio Lower Upper
65 100
92 69.6 59.5 89.3
138 109.2 87.1 130.7





#49
Acenaphthylene
Concen: 44.916 ng
RT: 14.510 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

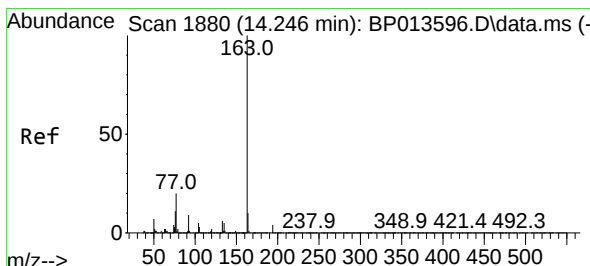
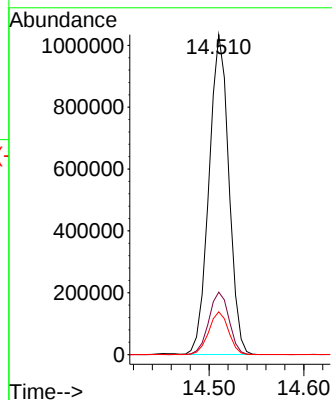
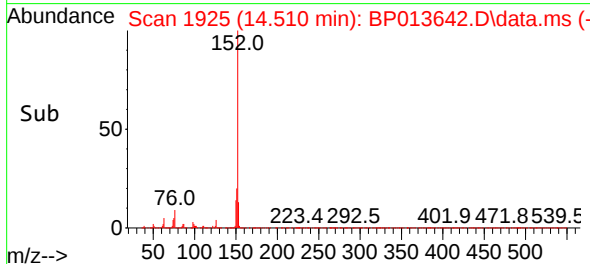
Instrument :
BNA_P
ClientSampleId :
PB150519BS



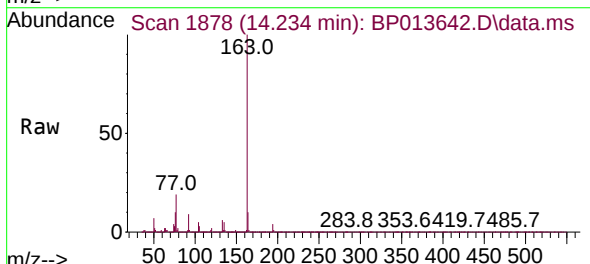
Tgt Ion:152 Resp: 1508978
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.4 10.6 16.0

Manual Integrations
APPROVED

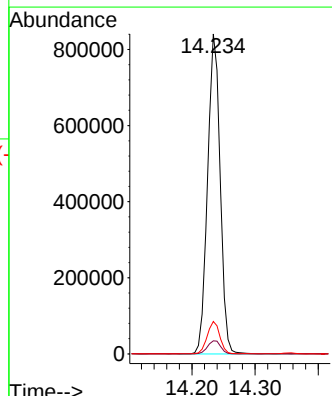
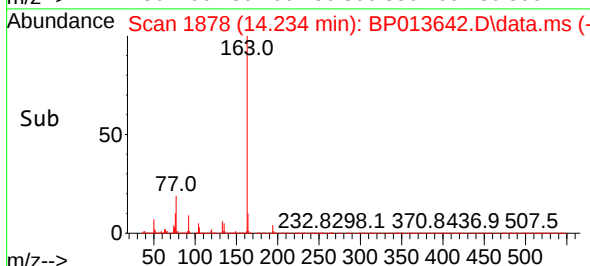
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

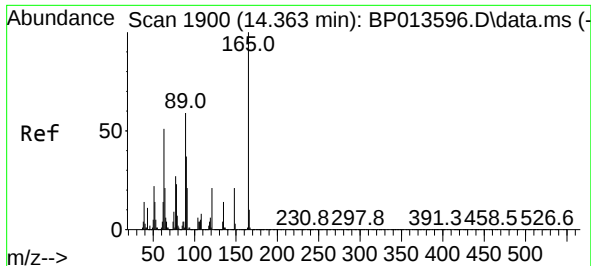


#50
Dimethylphthalate
Concen: 41.684 ng
RT: 14.234 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



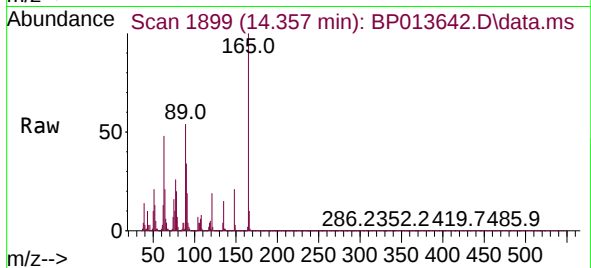
Tgt Ion:163 Resp: 1159658
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.703 ng
RT: 14.357 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

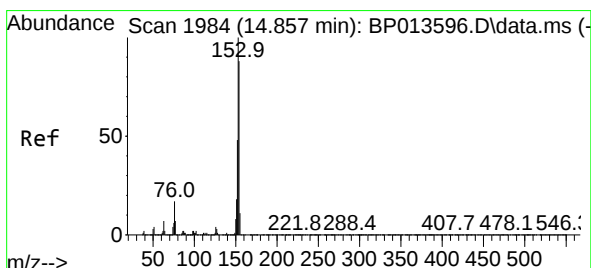
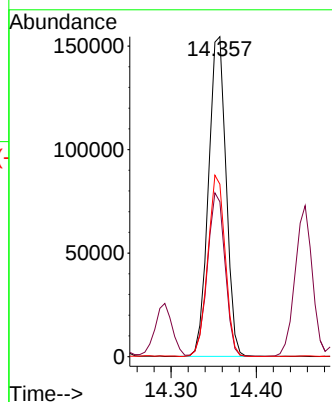
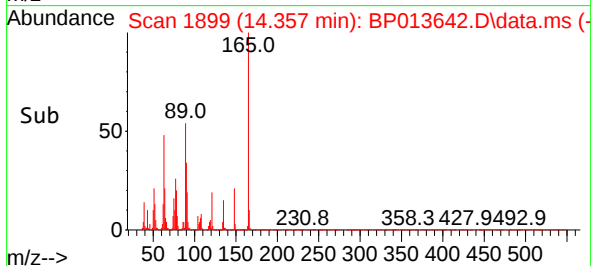
Instrument :
BNA_P
ClientSampleId :
PB150519BS



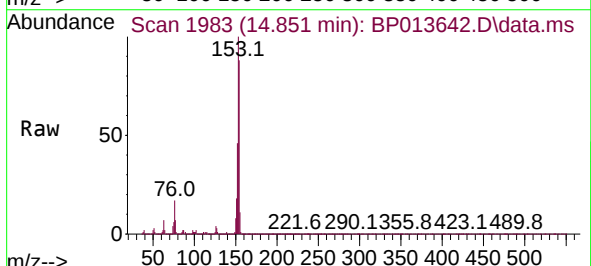
Tgt Ion:165 Resp: 221532
Ion Ratio Lower Upper
165 100
63 48.4 42.4 63.6
89 53.9 47.0 70.4

Manual Integrations
APPROVED

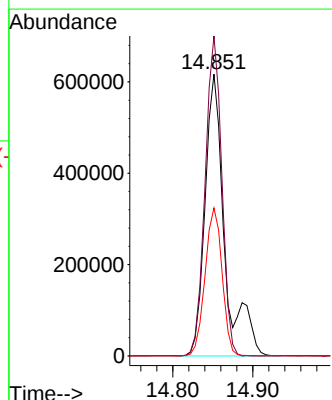
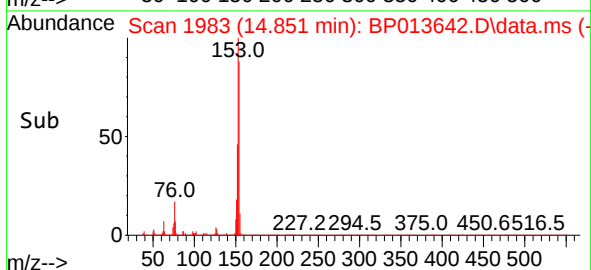
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

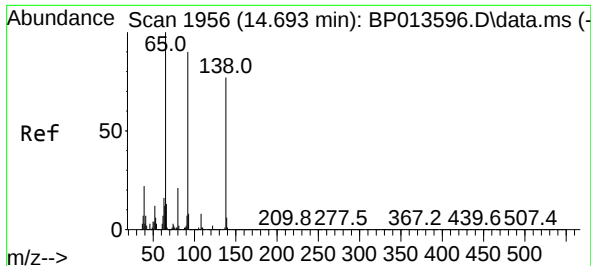


#52
Acenaphthene
Concen: 49.191 ng m
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



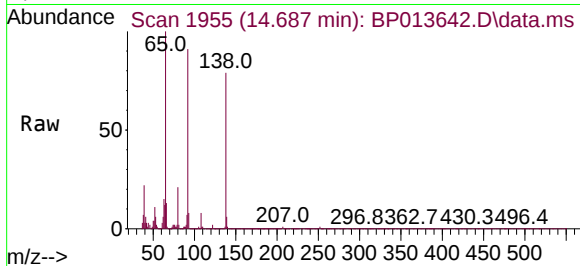
Tgt Ion:154 Resp: 1057699
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 52.5 44.0 66.0





#53
3-Nitroaniline
Concen: 29.918 ng
RT: 14.687 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

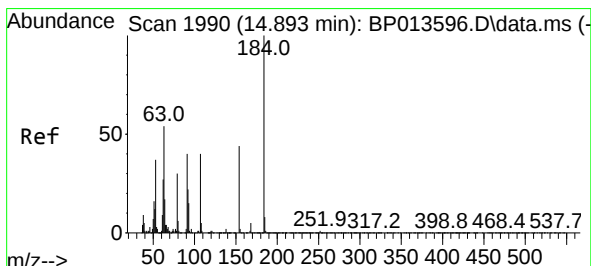
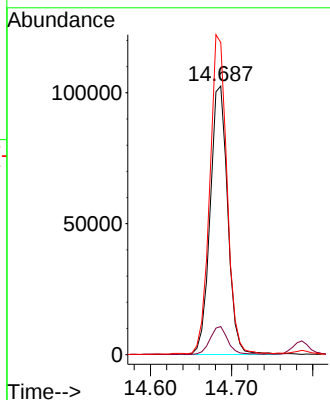
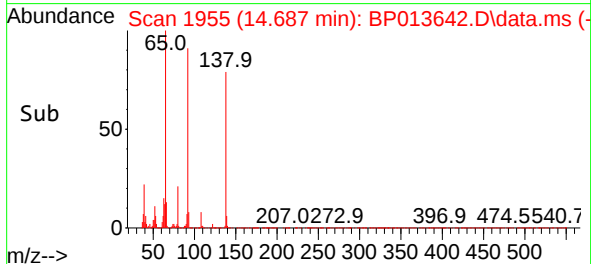
Instrument :
BNA_P
ClientSampleId :
PB150519BS



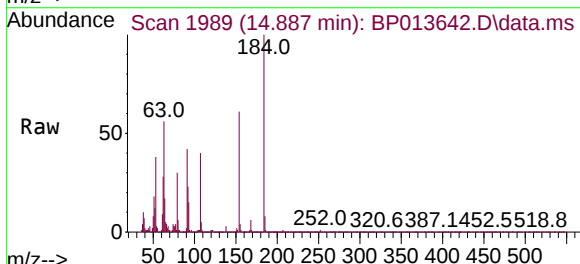
Tgt Ion:138 Resp: 154476
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 116.2 93.7 140.5

Manual Integrations
APPROVED

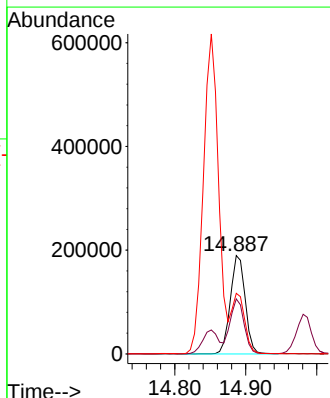
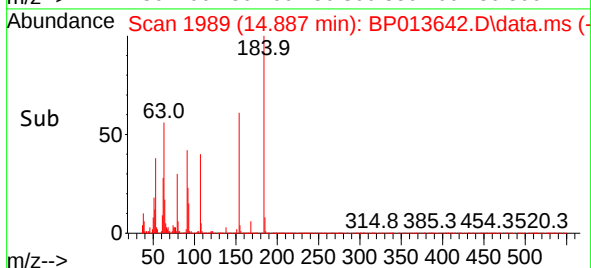
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

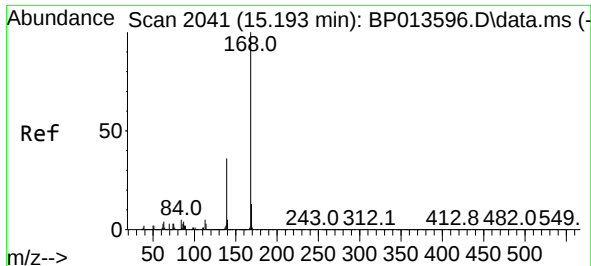


#54
2,4-Dinitrophenol
Concen: 80.427 ng
RT: 14.887 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



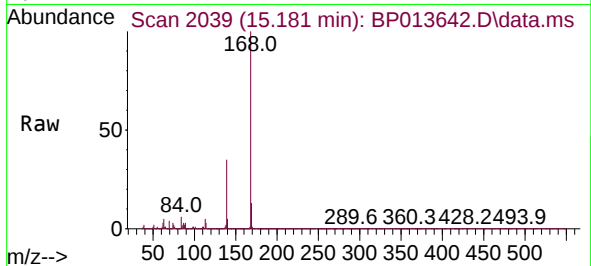
Tgt Ion:184 Resp: 274939
Ion Ratio Lower Upper
184 100
63 55.9 44.4 66.6
154 61.5 49.0 73.6





#55
Dibenzofuran
Concen: 43.660 ng
RT: 15.181 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

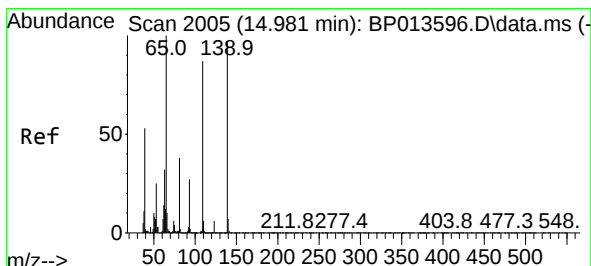
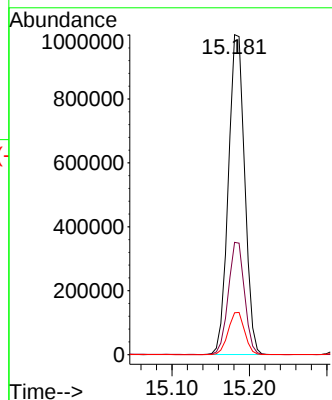
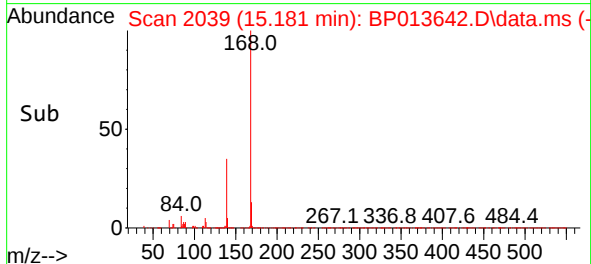
Instrument :
BNA_P
ClientSampleId :
PB150519BS



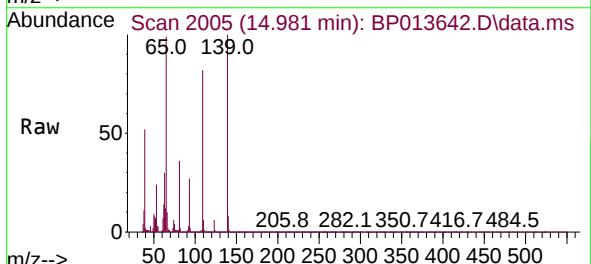
Tgt Ion:168 Resp: 1470283
Ion Ratio Lower Upper
168 100
139 35.1 29.0 43.4
169 13.1 10.6 15.8

Manual Integrations
APPROVED

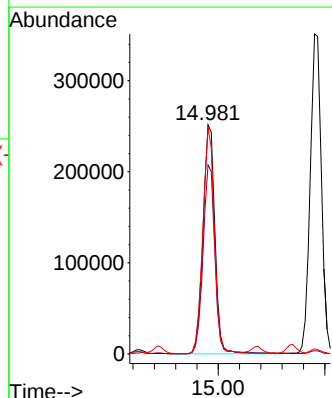
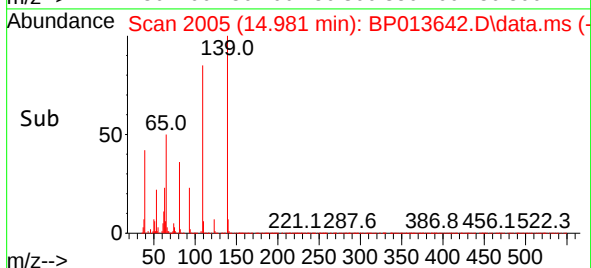
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

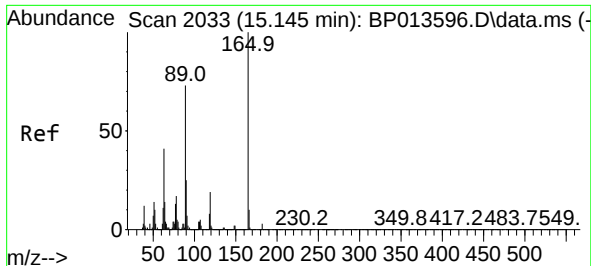


#56
4-Nitrophenol
Concen: 85.877 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



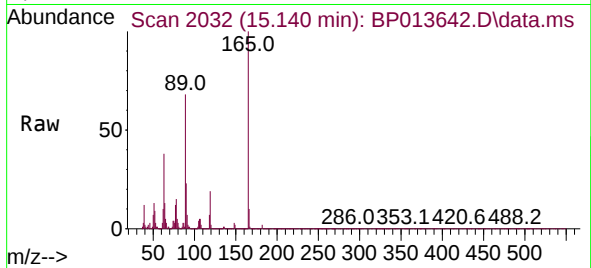
Tgt Ion:139 Resp: 389445
Ion Ratio Lower Upper
139 100
109 82.4 69.5 109.5
65 98.8 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 38.860 ng
RT: 15.140 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

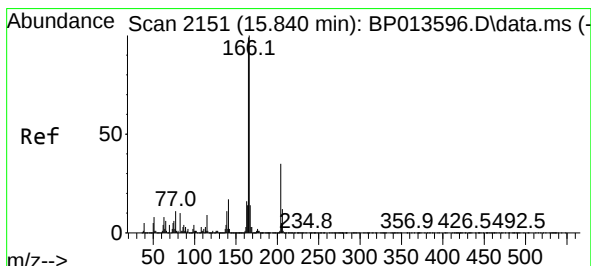
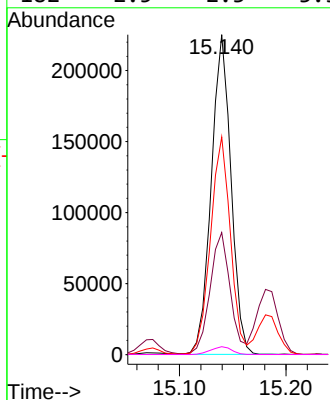
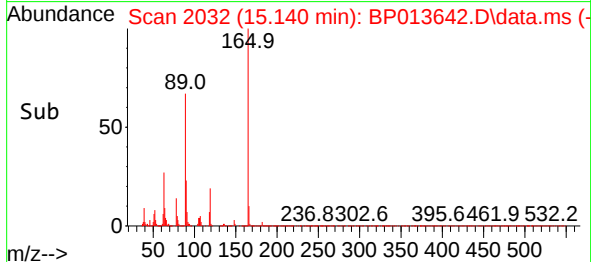
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:165 Resp: 290426
Ion Ratio Lower Upper
165 100
63 38.1 32.6 49.0
89 68.0 58.4 87.6
182 2.5 2.3 3.5

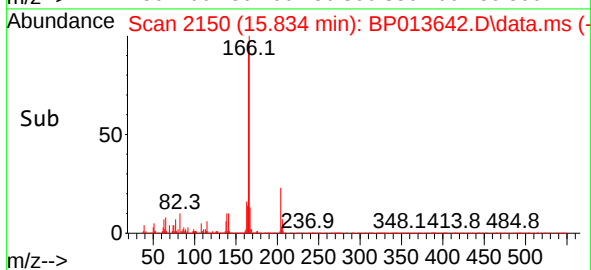
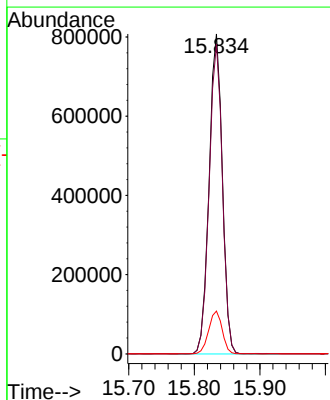
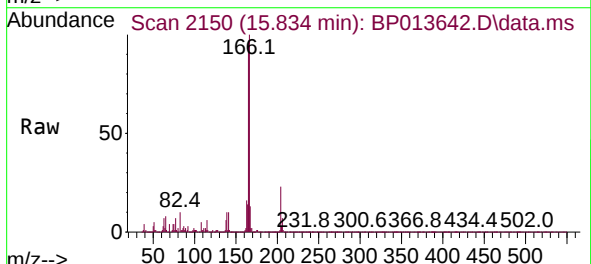
Manual Integrations
APPROVED

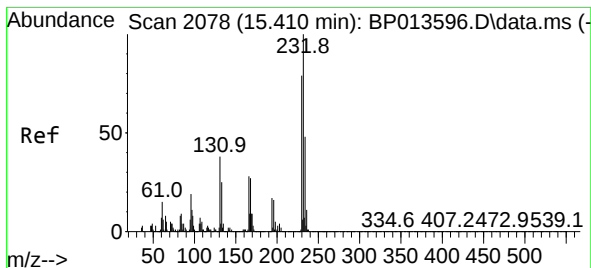
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#58
Fluorene
Concen: 43.938 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:166 Resp: 1131506
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.0
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.295 ng
RT: 15.404 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

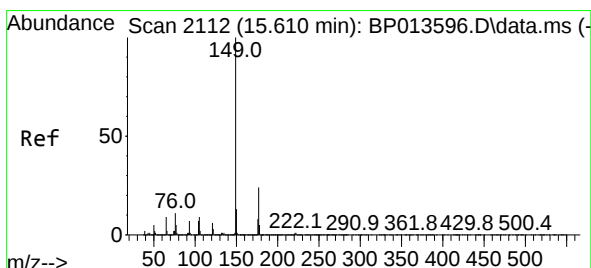
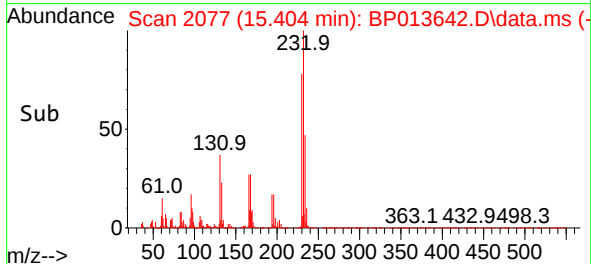
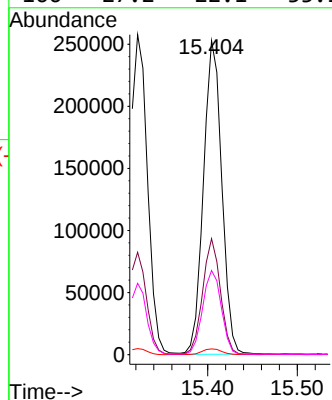
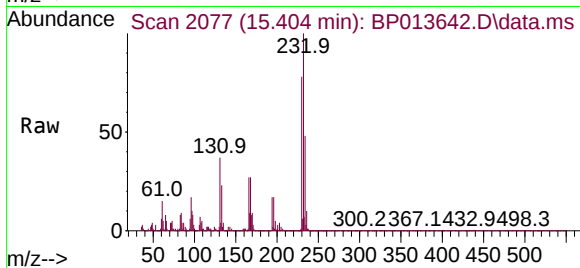
ClientSampleId :

PB150519BS

Tgt Ion:232 Resp: 35775
Ion Ratio Lower Upper
232 100
131 35.9 29.4 44.2
130 2.0 1.6 2.4
166 27.2 22.1 33.1

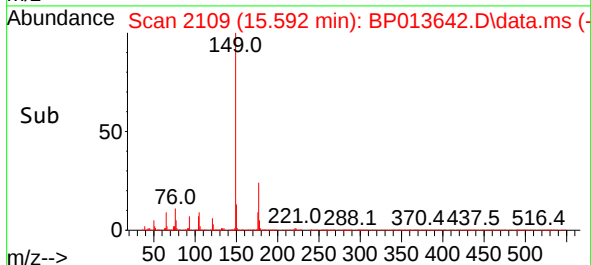
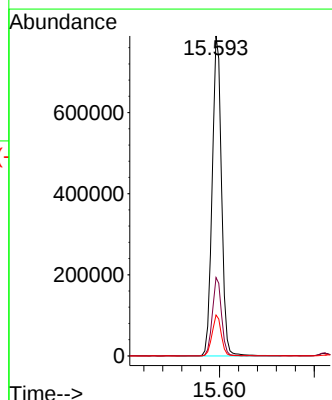
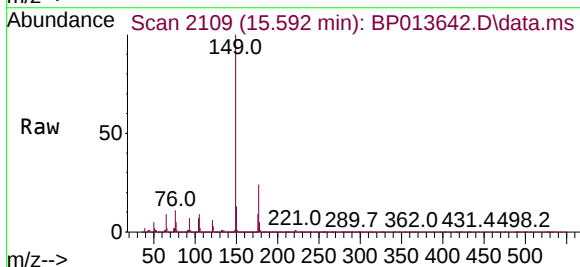
Manual Integrations
APPROVED

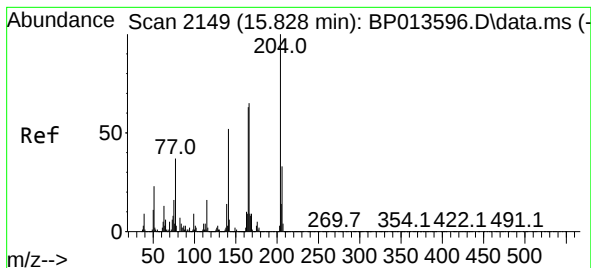
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#60
Diethylphthalate
Concen: 42.439 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

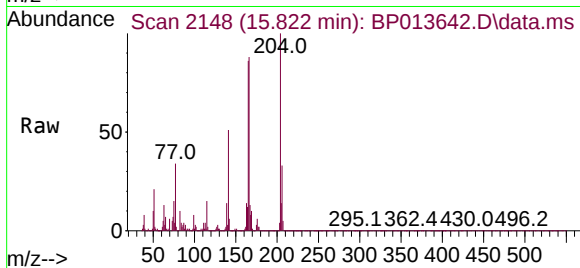
Tgt Ion:149 Resp: 1078218
Ion Ratio Lower Upper
149 100
177 24.5 19.0 28.6
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.858 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

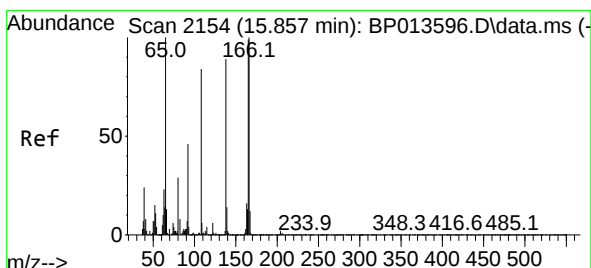
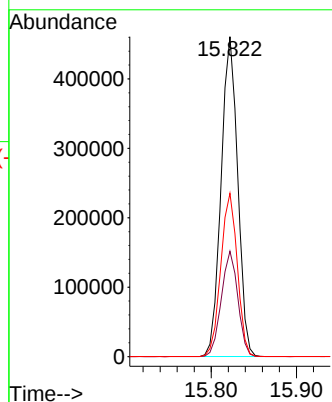
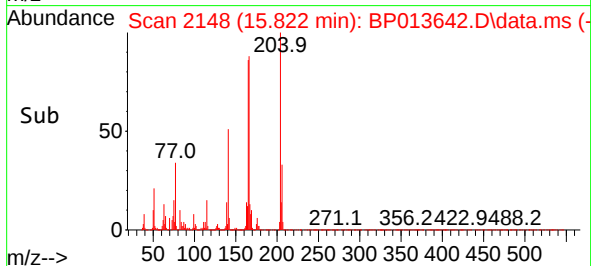
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion: 204 Resp: 623232
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 51.0 41.7 62.5

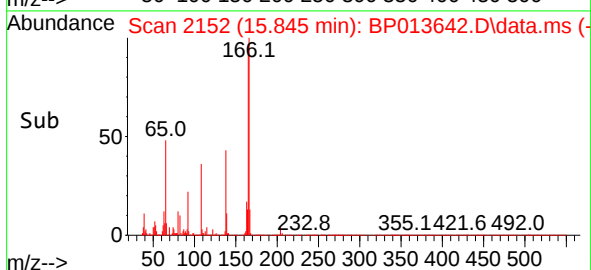
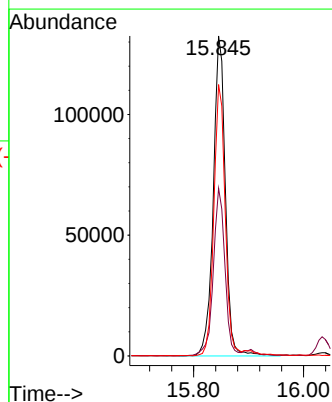
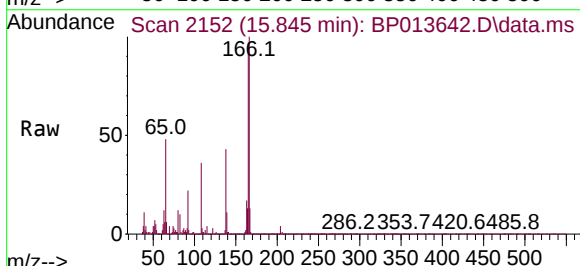
Manual Integrations
APPROVED

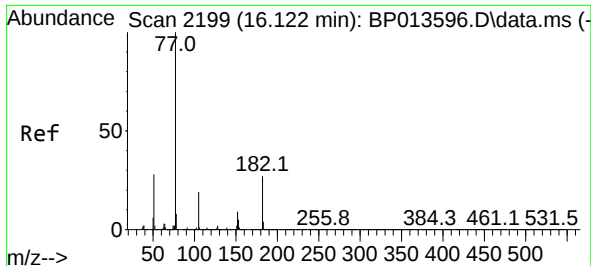
Reviewed By : Christian Giraldo 01/31/2023
Supervised By : Jagrut Upadhyay 01/31/2023



#62
4-Nitroaniline
Concen: 40.673 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

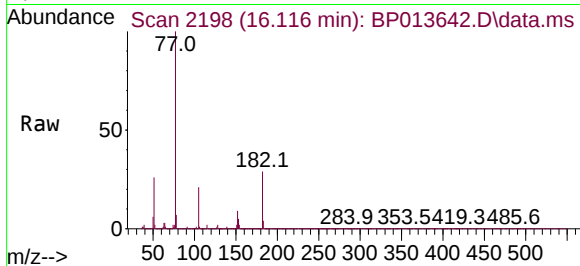
Tgt Ion: 138 Resp: 202050
Ion Ratio Lower Upper
138 100
92 52.4 31.9 71.9
108 84.8 73.7 113.7





#63
Azobenzene
Concen: 39.470 ng
RT: 16.116 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

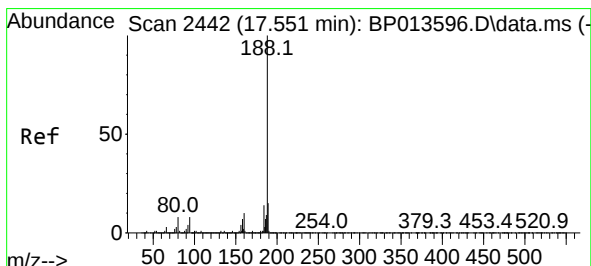
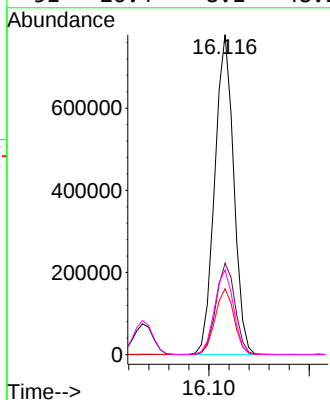
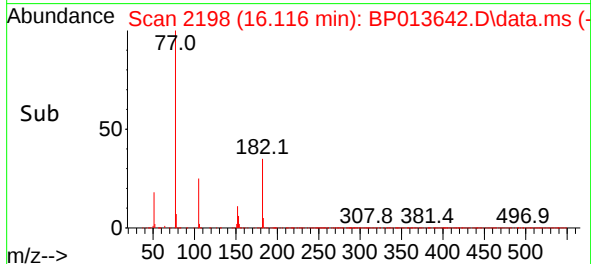
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion: 77 Resp: 1021748
Ion Ratio Lower Upper
77 100
182 28.5 7.0 47.0
105 20.6 0.0 39.2
51 26.4 8.1 48.1

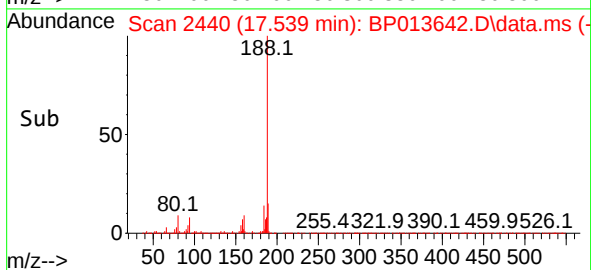
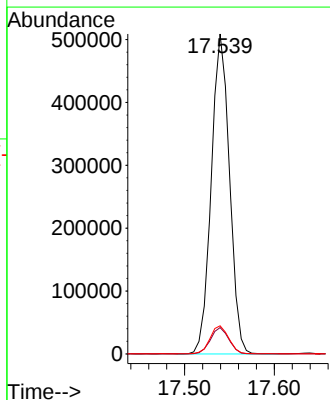
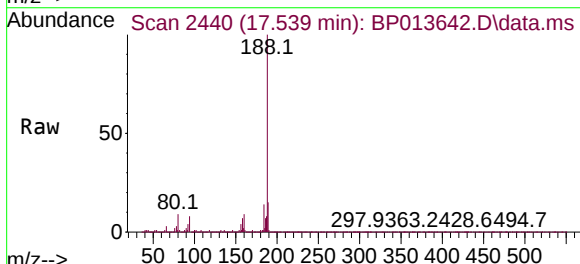
Manual Integrations
APPROVED

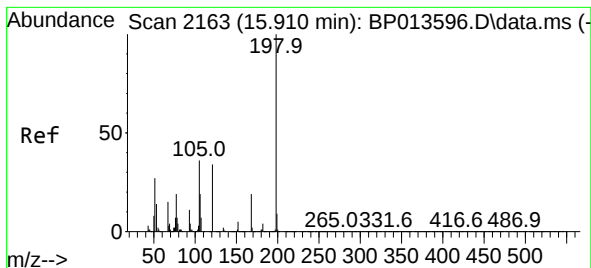
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

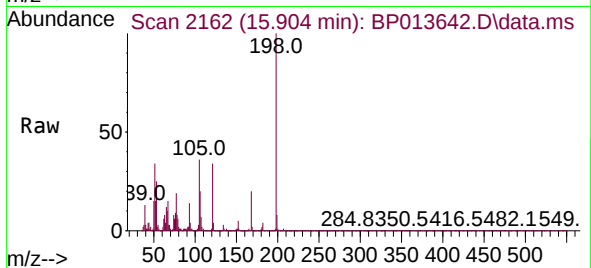
Tgt Ion:188 Resp: 717375
Ion Ratio Lower Upper
188 100
94 8.2 6.1 9.1
80 8.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.227 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

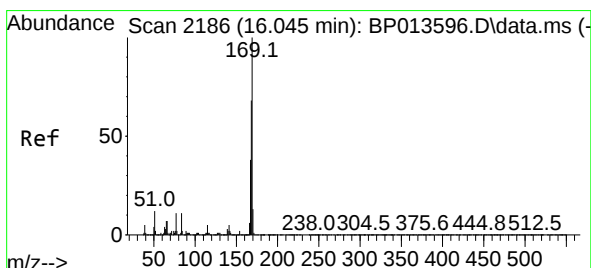
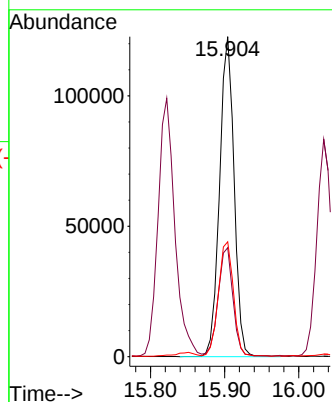
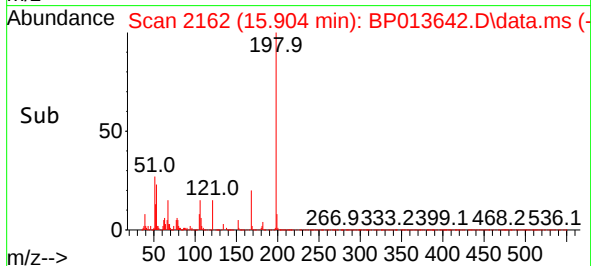
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:198 Resp: 166738
Ion Ratio Lower Upper
198 100
51 34.0 15.0 55.0
105 35.9 17.7 57.7

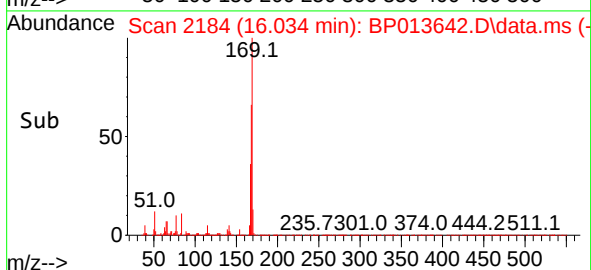
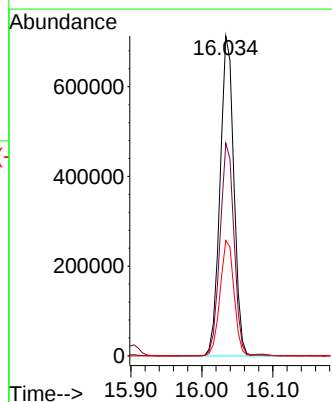
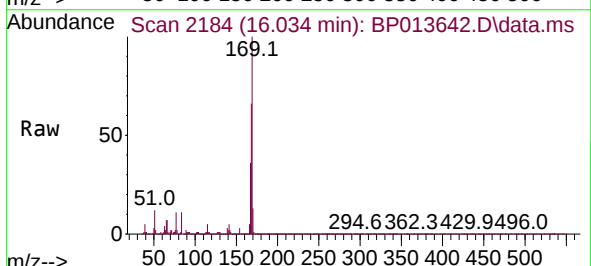
Manual Integrations
APPROVED

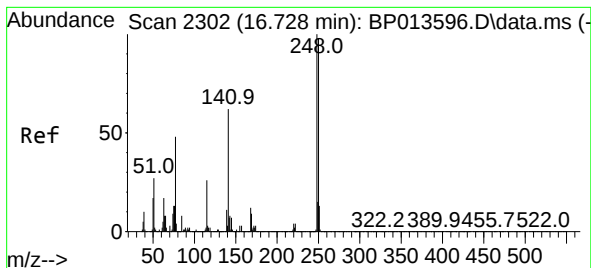
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#66
n-Nitrosodiphenylamine
Concen: 48.905 ng
RT: 16.034 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

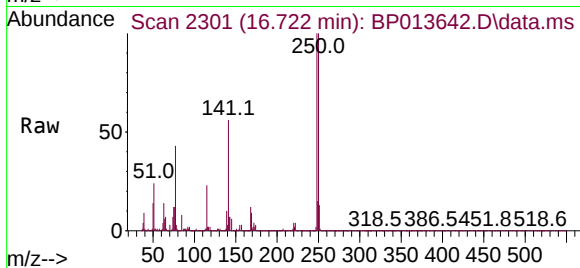
Tgt Ion:169 Resp: 966607
Ion Ratio Lower Upper
169 100
168 66.5 54.5 81.7
167 36.1 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 46.674 ng
RT: 16.722 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

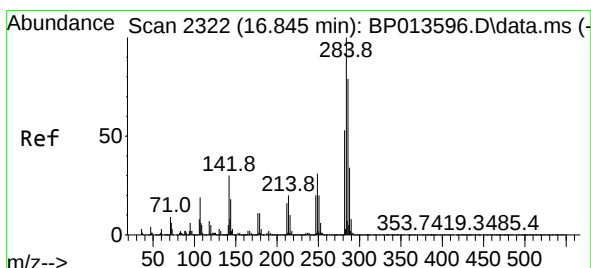
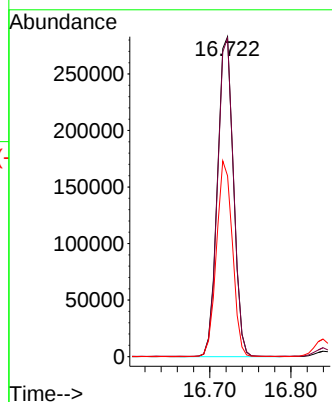
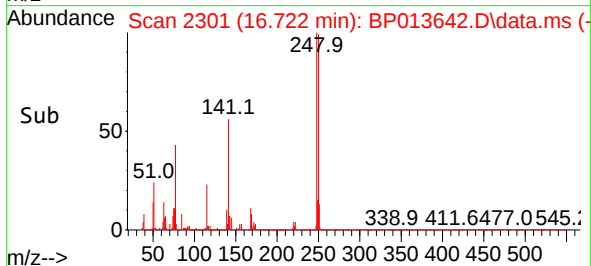
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:248 Resp: 385936
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 56.5 49.8 74.8

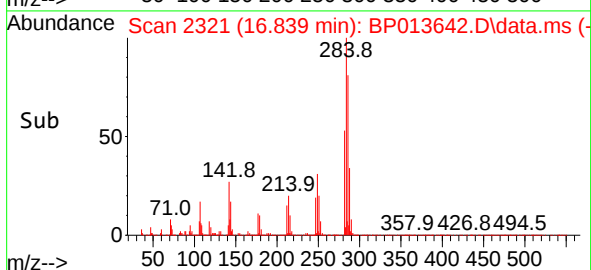
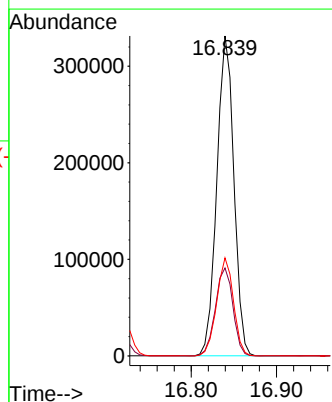
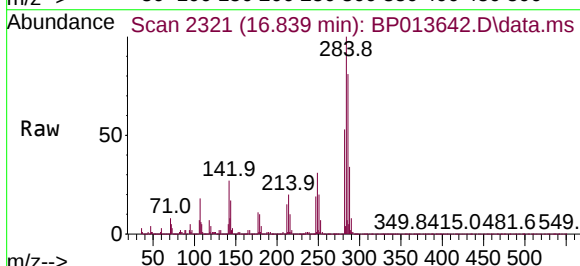
Manual Integrations
APPROVED

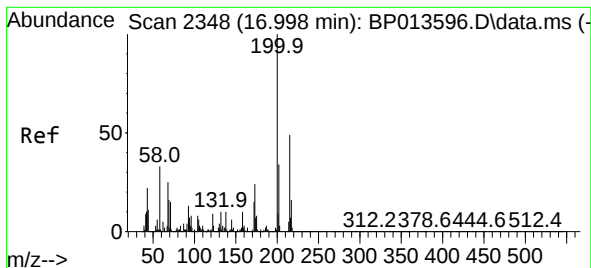
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#68
Hexachlorobenzene
Concen: 50.937 ng
RT: 16.839 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:284 Resp: 460375
Ion Ratio Lower Upper
284 100
142 27.5 24.1 36.1
249 30.6 25.0 37.6





#69

Atrazine

Concen: 55.913 ng

RT: 16.987 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

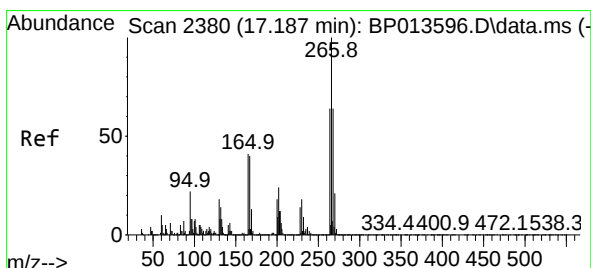
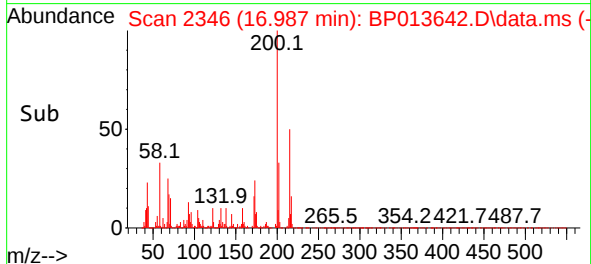
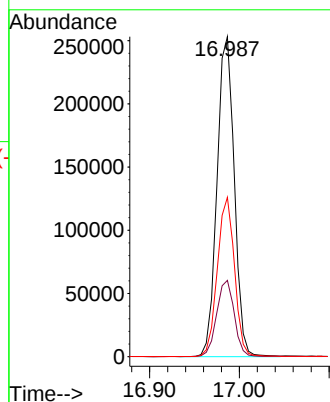
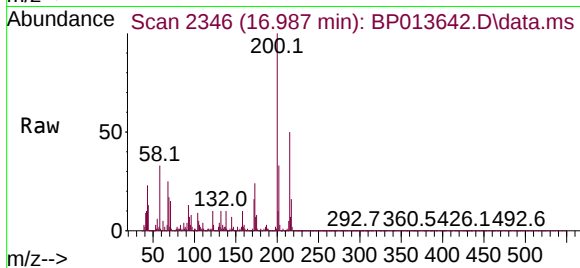
PB150519BS

Tgt Ion:200 Resp: 337818
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.5 43.5
 215 49.8 29.2 69.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023



#70

Pentachlorophenol

Concen: 81.081 ng

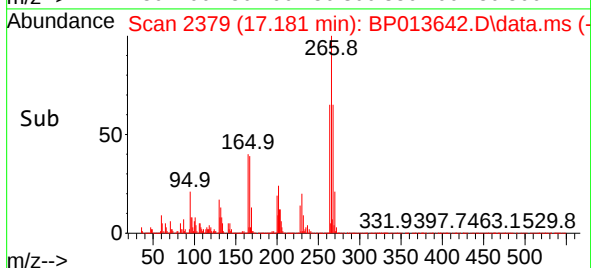
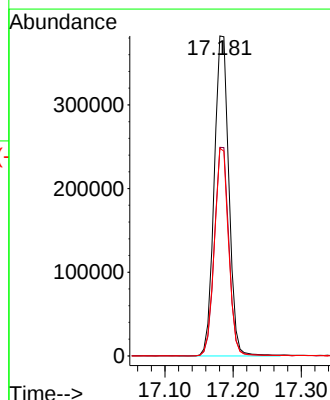
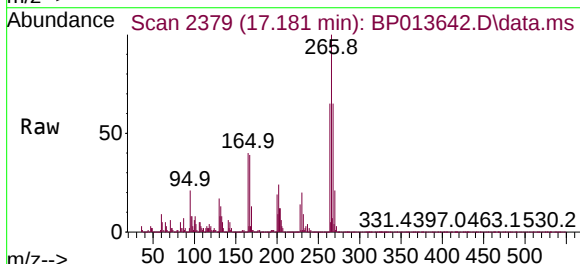
RT: 17.181 min Scan# 2379

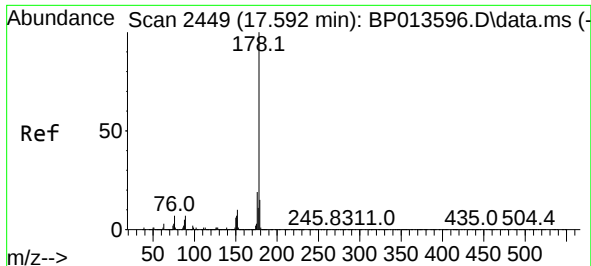
Delta R.T. 0.000 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

Tgt Ion:266 Resp: 569518
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.4 77.0
 264 64.9 51.0 76.6





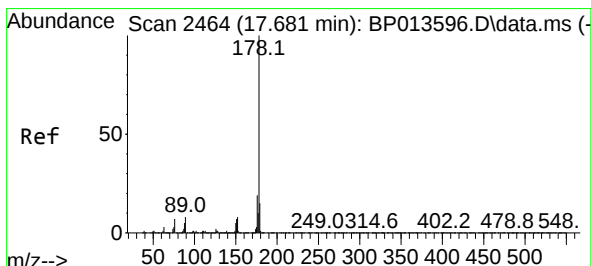
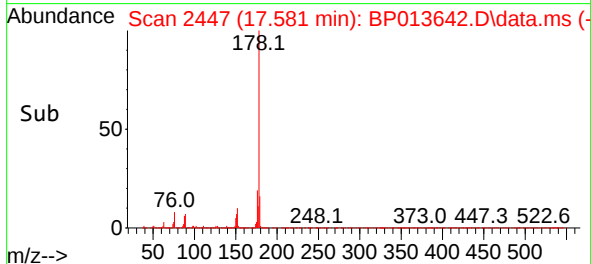
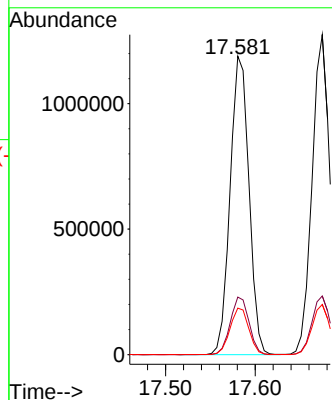
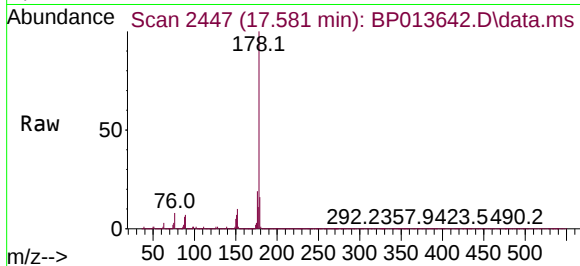
#71
Phenanthrene
Concen: 47.170 ng
RT: 17.581 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:178 Resp: 1735503
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.2 18.4

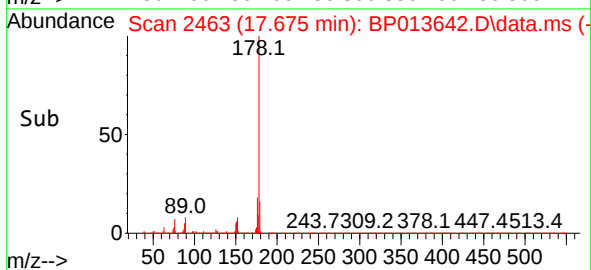
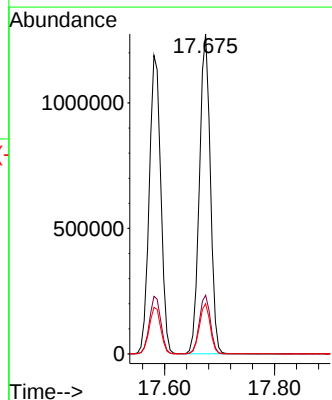
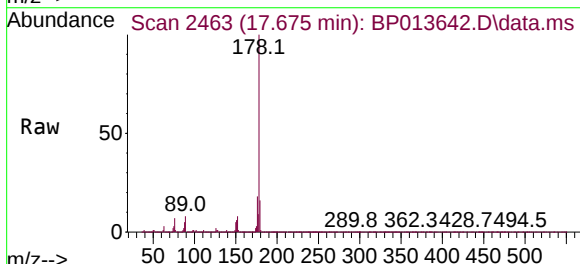
Manual Integrations
APPROVED

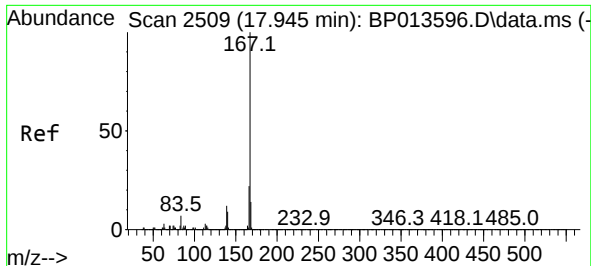
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#72
Anthracene
Concen: 47.077 ng
RT: 17.675 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

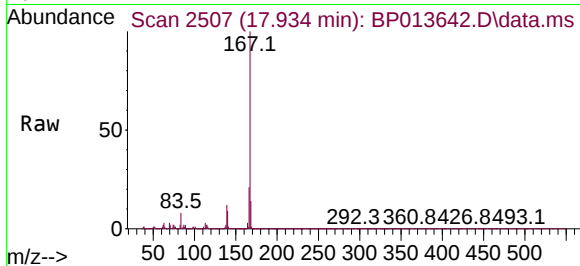
Tgt Ion:178 Resp: 1750159
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 45.842 ng
 RT: 17.934 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BP013642.D
 Acq: 30 Jan 2023 12:58

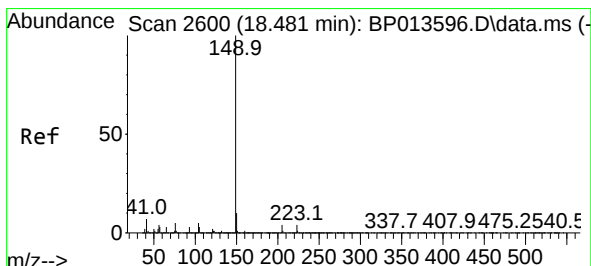
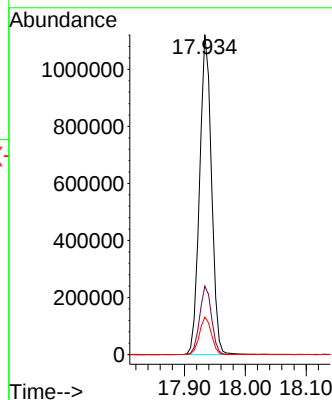
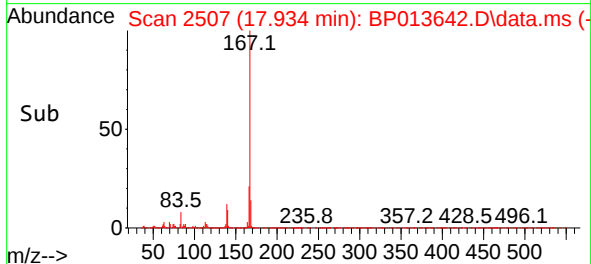
Instrument :
 BNA_P
 ClientSampleId :
 PB150519BS



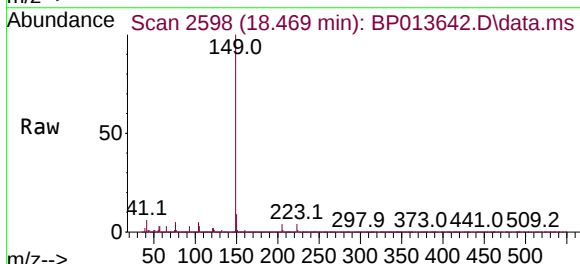
Tgt Ion:167 Resp: 151865
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 11.7 9.8 14.6

Manual Integrations
 APPROVED

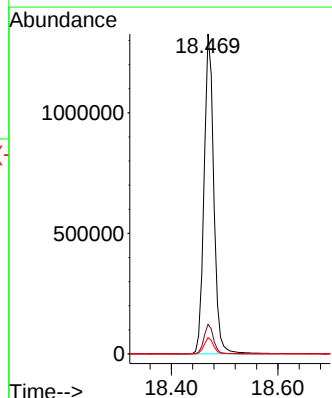
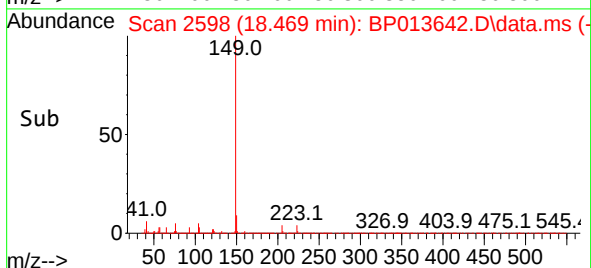
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

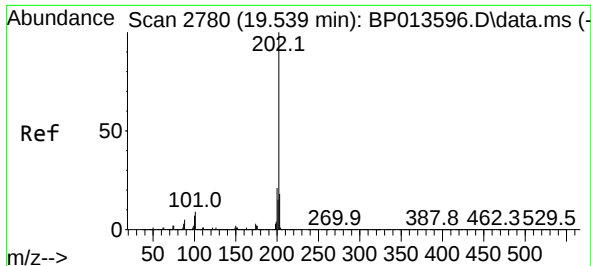


#74
 Di-n-butylphthalate
 Concen: 54.562 ng
 RT: 18.469 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: BP013642.D
 Acq: 30 Jan 2023 12:58



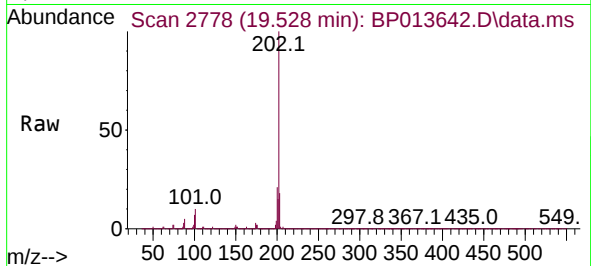
Tgt Ion:149 Resp: 1675609
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 43.526 ng
RT: 19.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

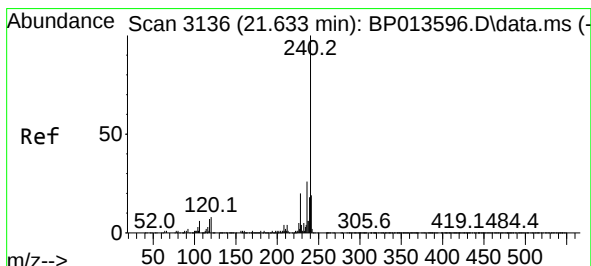
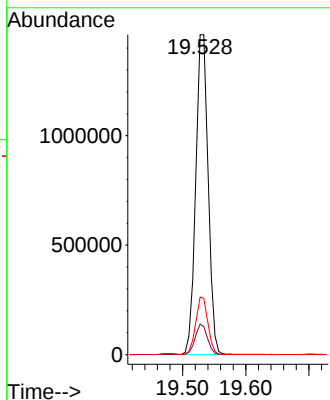
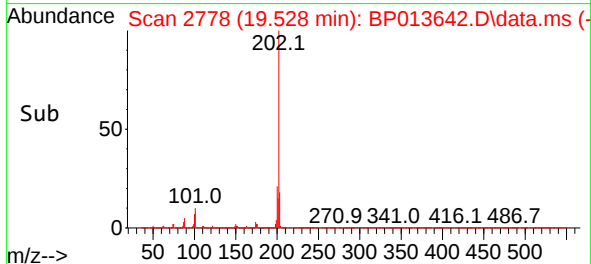
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:202 Resp: 199737
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 18.0 0.0 37.6

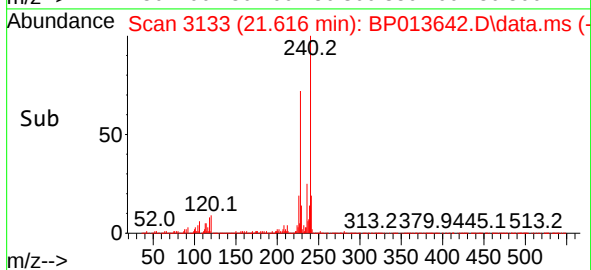
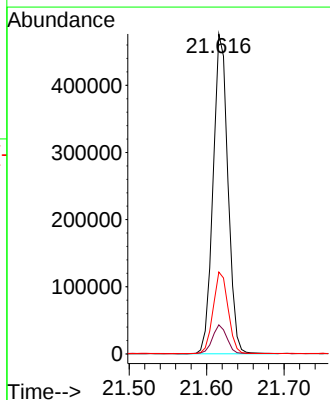
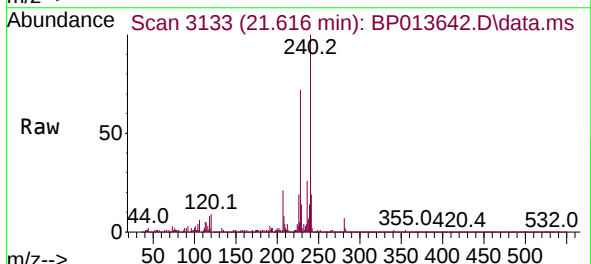
Manual Integrations
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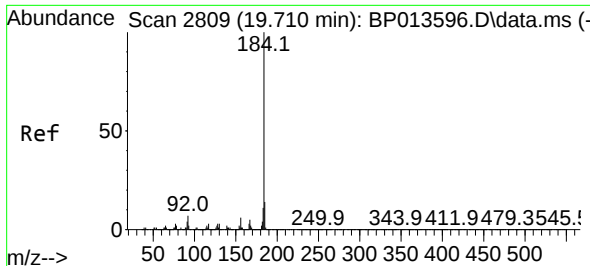
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

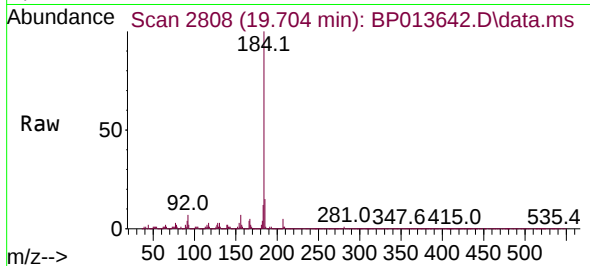
Tgt Ion:240 Resp: 633605
Ion Ratio Lower Upper
240 100
120 9.1 6.7 10.1
236 25.6 20.7 31.1





#77
Benzidine
Concen: 95.840 ng
RT: 19.704 min Scan# 2808
Delta R.T. -0.053 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

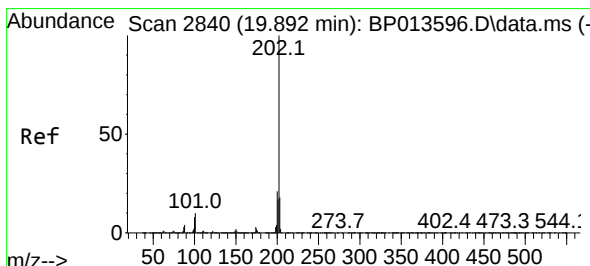
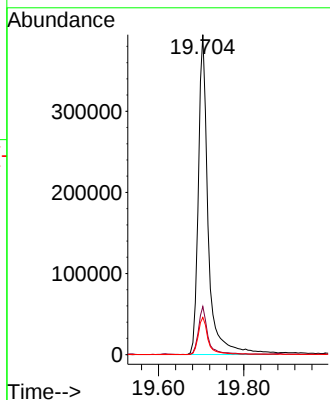
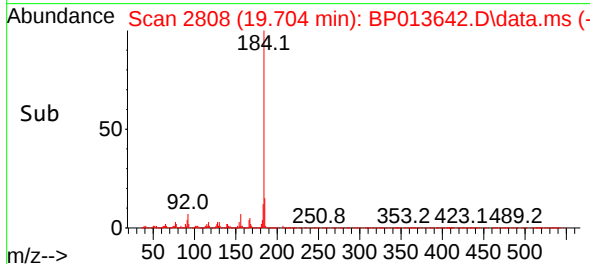
Instrument :
BNA_P
ClientSampleId :
PB150519BS



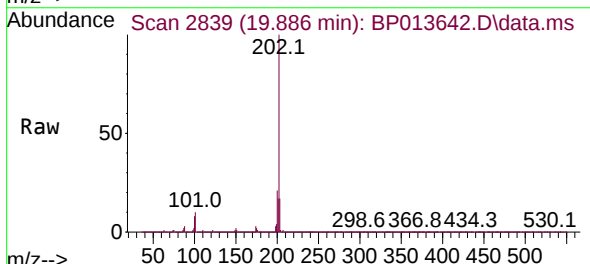
Tgt Ion:184 Resp: 636660
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.6 9.0 13.6

Manual Integrations
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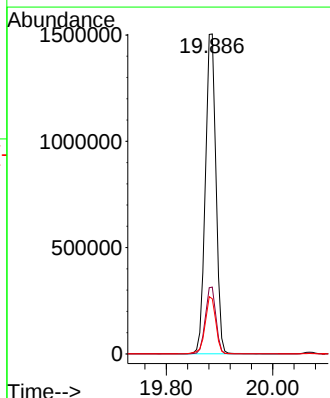
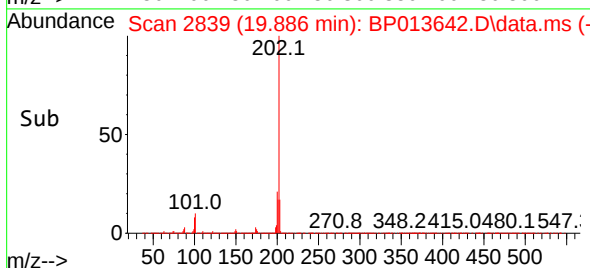
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

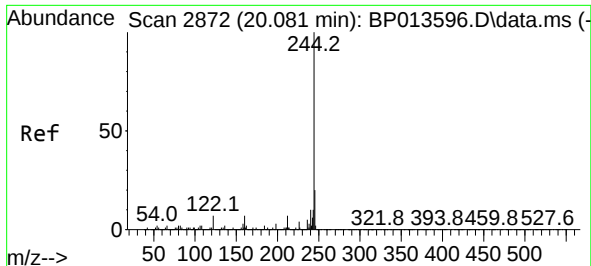


#78
Pyrene
Concen: 42.214 ng
RT: 19.886 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58



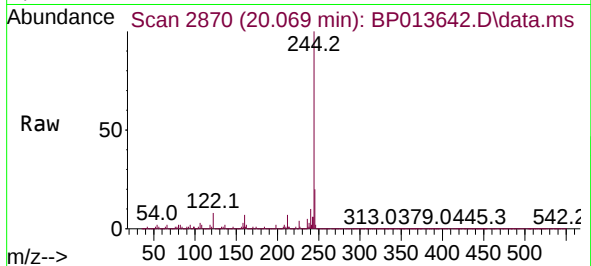
Tgt Ion:202 Resp: 2070010
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 91.621 ng
 RT: 20.069 min Scan# 2872
 Delta R.T. 0.000 min
 Lab File: BP013642.D
 Acq: 30 Jan 2023 12:58

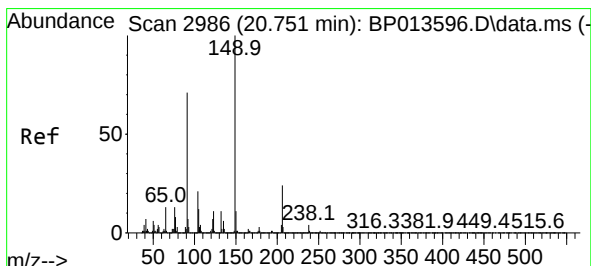
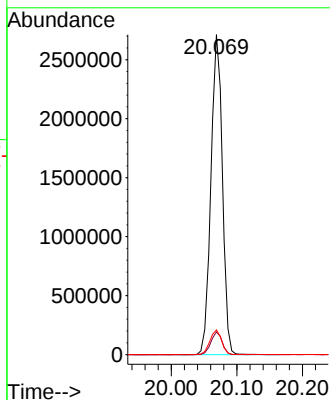
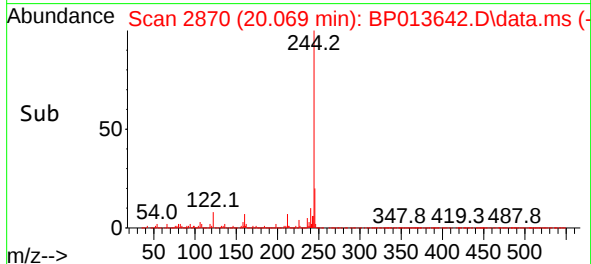
Instrument :
 BNA_P
 ClientSampleId :
 PB150519BS



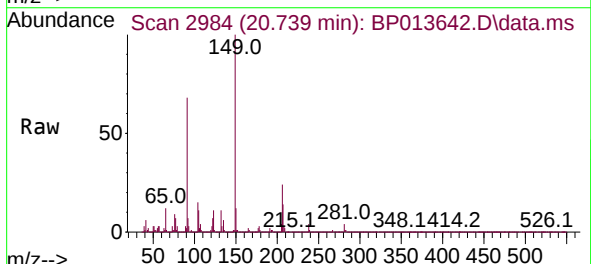
Tgt Ion:244 Resp: 3289704
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 7.7 5.3 7.9

Manual Integrations
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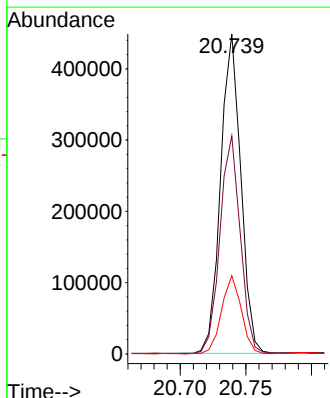
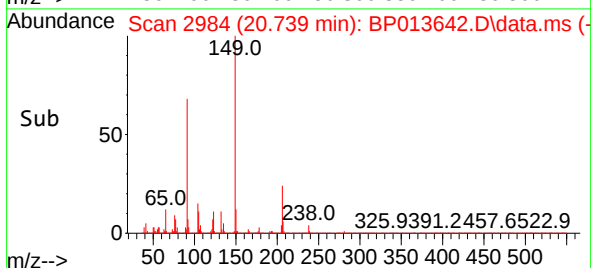
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

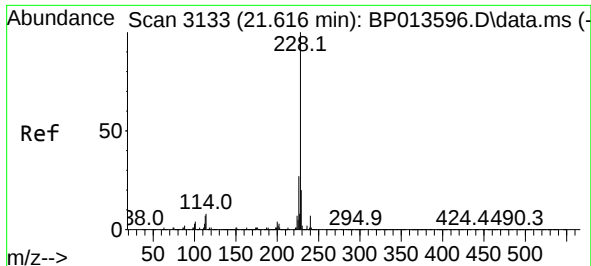


#80
 Butylbenzylphthalate
 Concen: 68.739 ng
 RT: 20.739 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BP013642.D
 Acq: 30 Jan 2023 12:58



Tgt Ion:149 Resp: 481068
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.0 85.6
 206 24.4 19.0 28.6





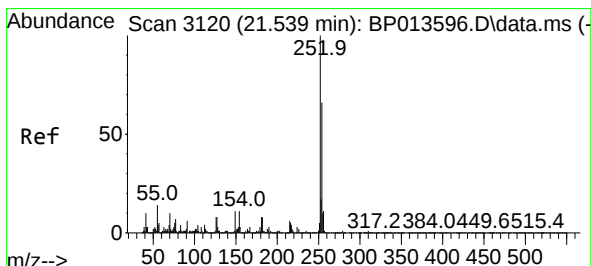
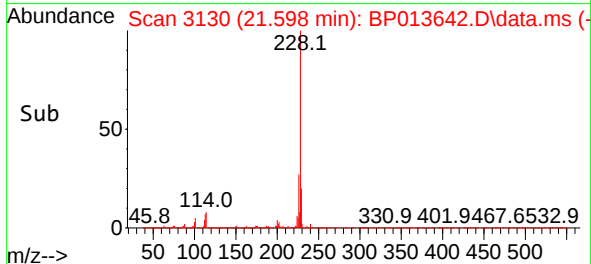
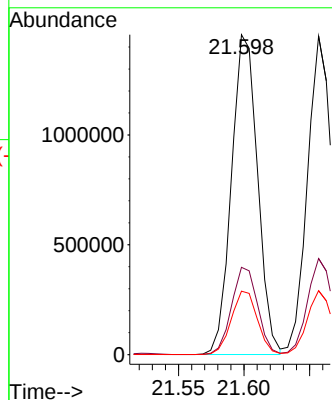
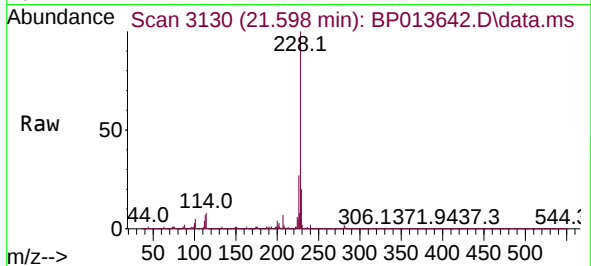
#81
Benzo(a)anthracene
Concen: 45.202 ng
RT: 21.598 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:228 Resp: 2016783
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.8 15.9 23.9

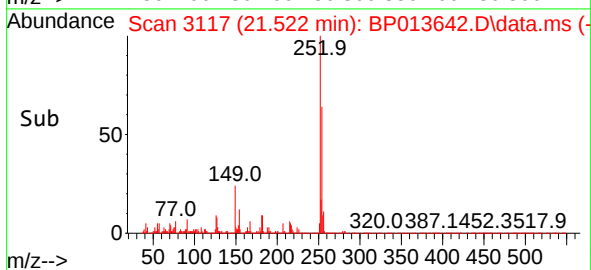
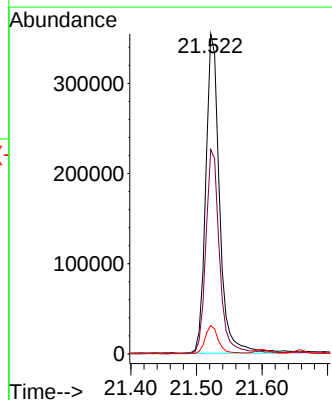
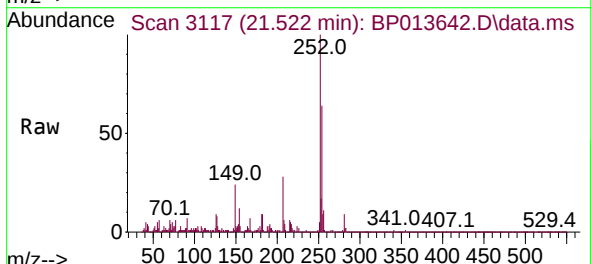
Manual Integrations
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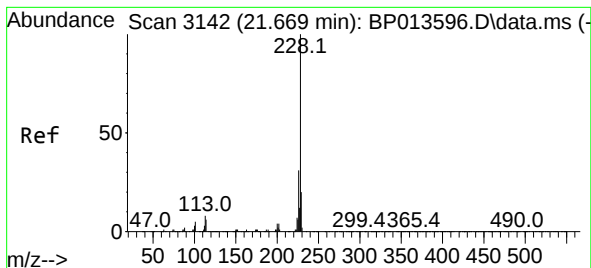
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 45.927 ng
RT: 21.522 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:252 Resp: 513476
Ion Ratio Lower Upper
252 100
254 63.9 52.3 78.5
126 8.9 6.2 9.4





#83

Chrysene

Concen: 45.413 ng

RT: 21.657 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

PB150519BS

Tgt Ion:228 Resp: 1903832

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

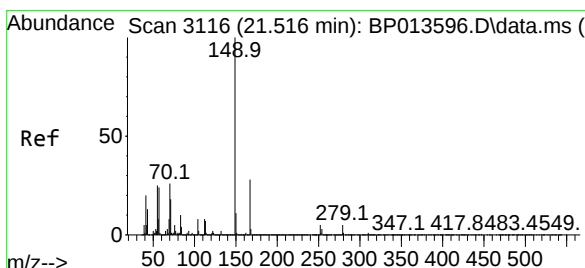
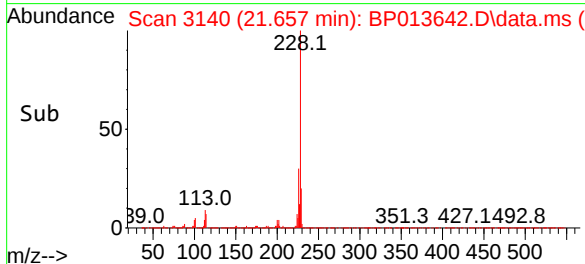
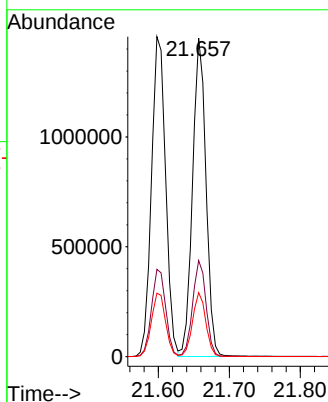
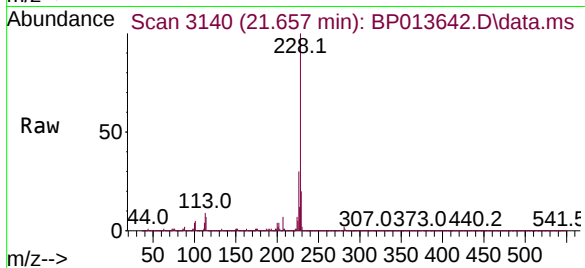
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.412 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

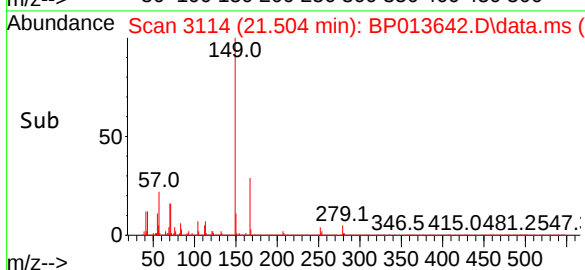
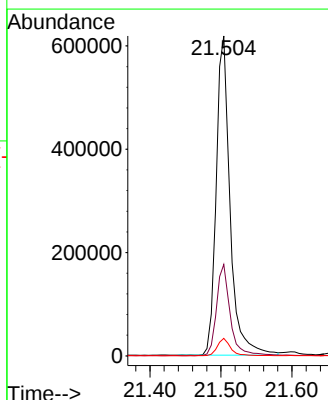
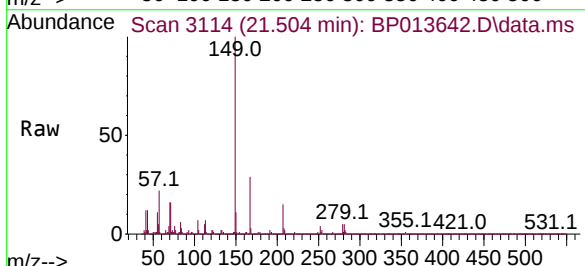
Tgt Ion:149 Resp: 840419

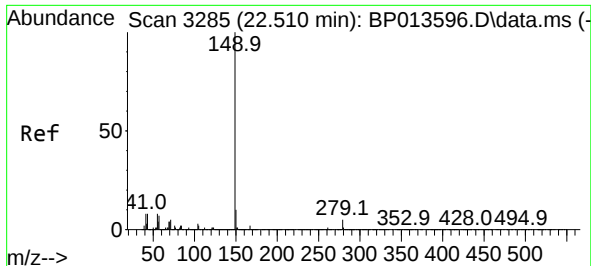
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

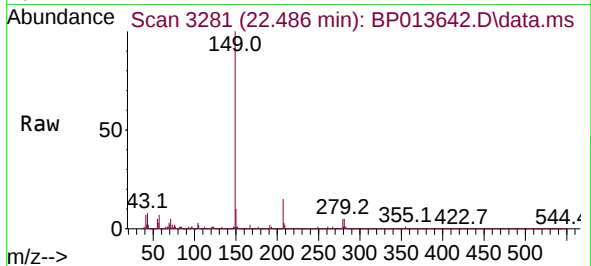
279 5.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 74.588 ng
RT: 22.486 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

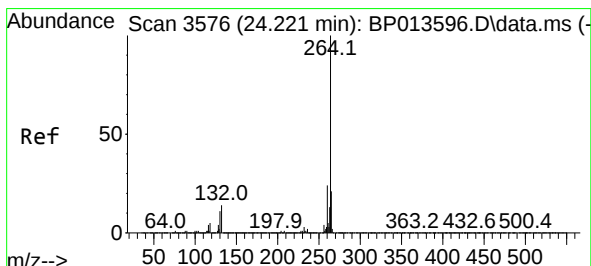
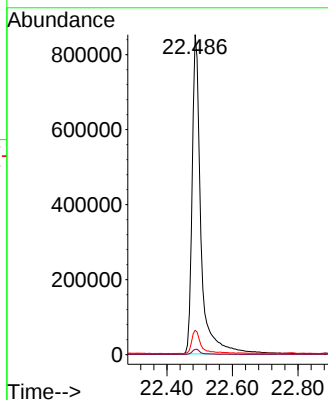
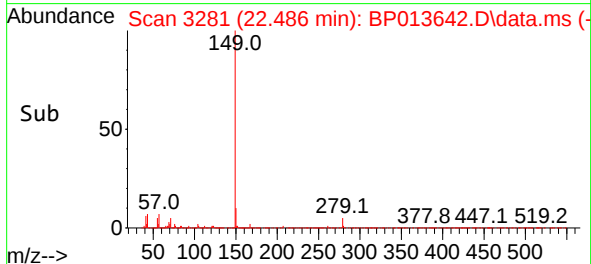
Instrument :
BNA_P
ClientSampleId :
PB150519BS



Tgt Ion:149 Resp: 1599628
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 8.6 12.8

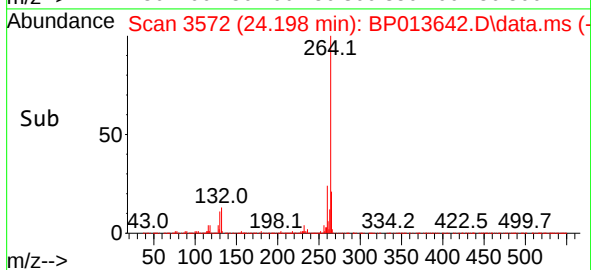
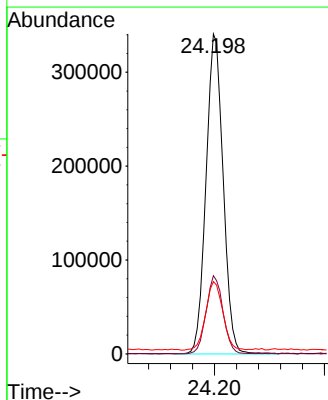
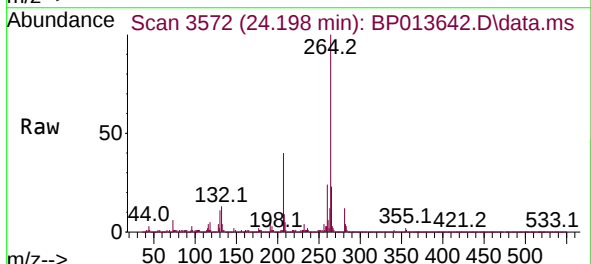
Manual Integrations
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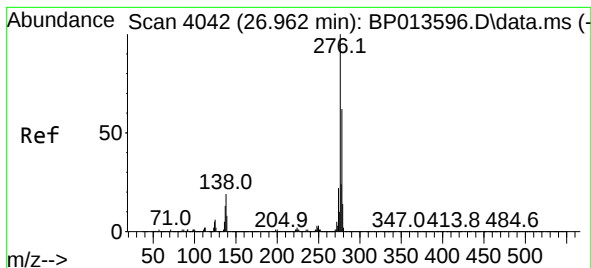
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.198 min Scan# 3572
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:264 Resp: 735741
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.723 ng

RT: 26.933 min Scan# 4042

Delta R.T. 0.000 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

PB150519BS

Tgt Ion:276 Resp: 2882280

Ion Ratio Lower Upper

276 100

138 19.5 16.4 24.6

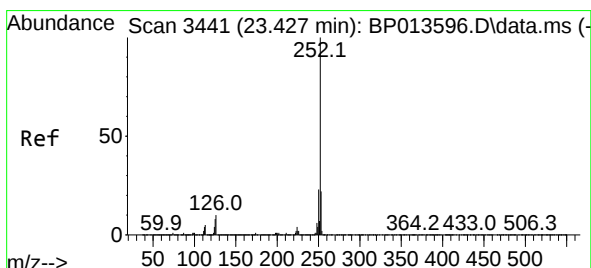
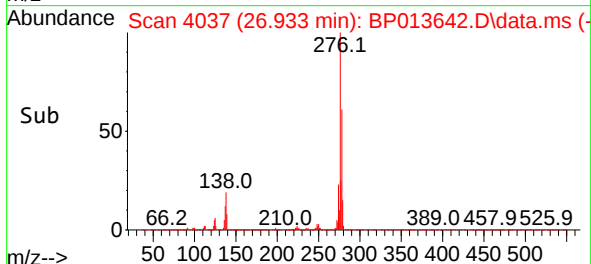
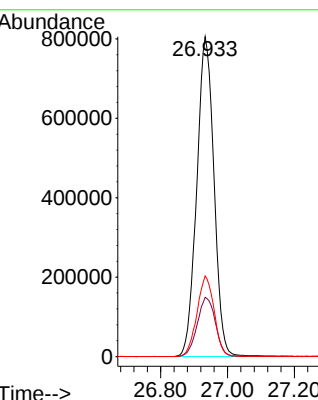
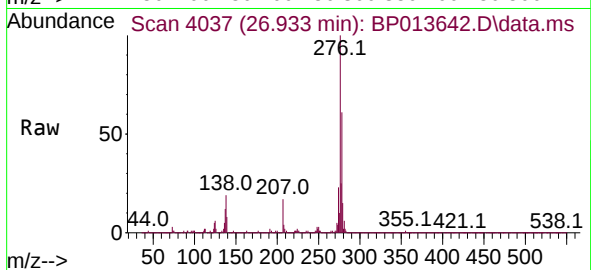
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#88

Benzo(b)fluoranthene

Concen: 45.668 ng

RT: 23.410 min Scan# 3438

Delta R.T. 0.006 min

Lab File: BP013642.D

Acq: 30 Jan 2023 12:58

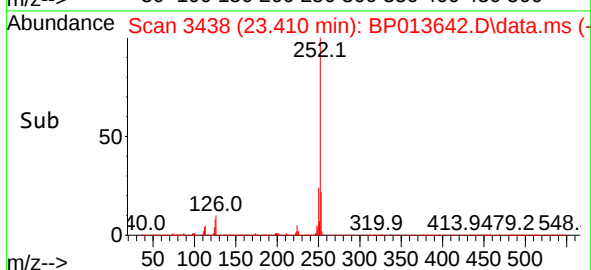
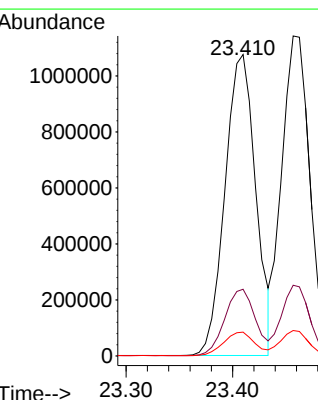
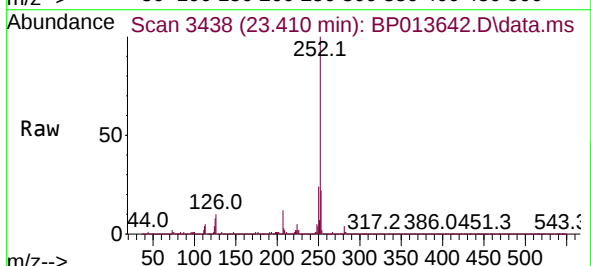
Tgt Ion:252 Resp: 2157137

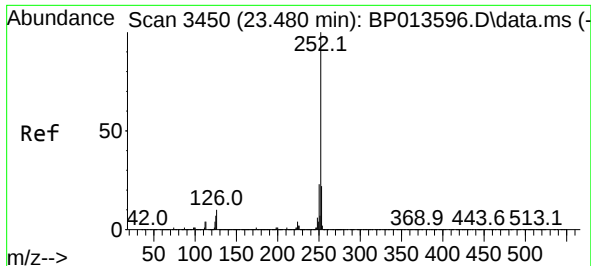
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.9 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 44.917 ng
RT: 23.457 min Scan# 3446
Delta R.T. -0.006 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :

BNA_P

ClientSampleId :

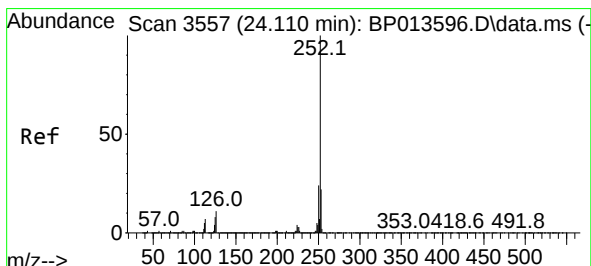
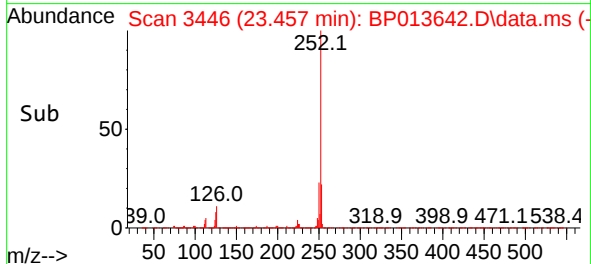
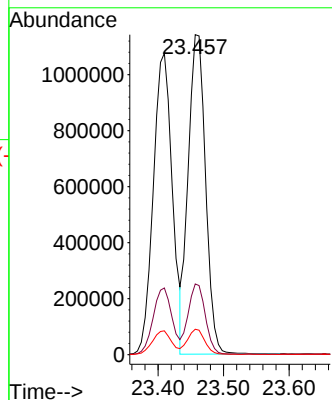
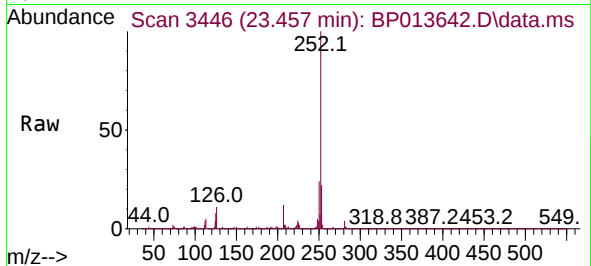
PB150519BS

Tgt Ion:252 Resp: 2106249
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.9 5.9 8.9

Manual Integrations

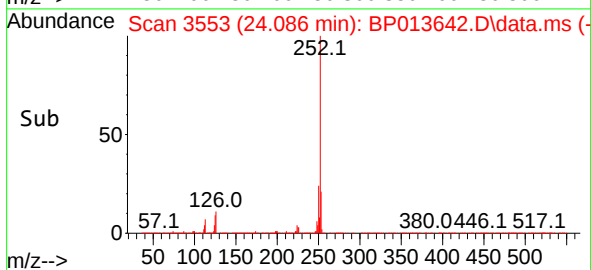
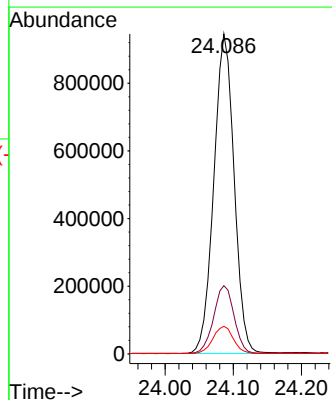
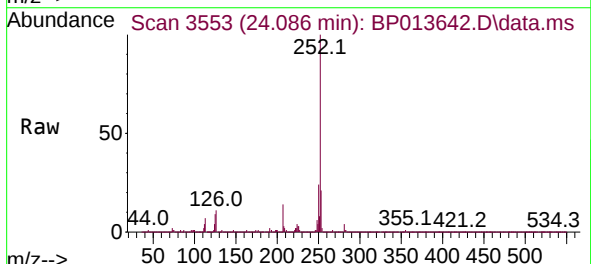
APPROVED

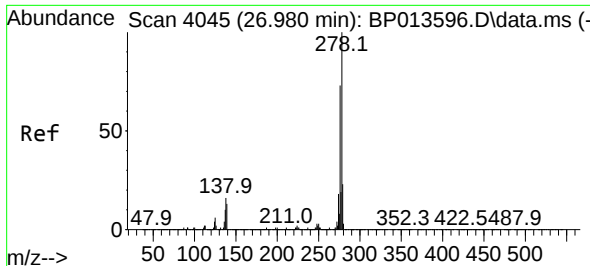
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#90
Benzo(a)pyrene
Concen: 43.761 ng
RT: 24.086 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:252 Resp: 1945556
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.6 6.8 10.2





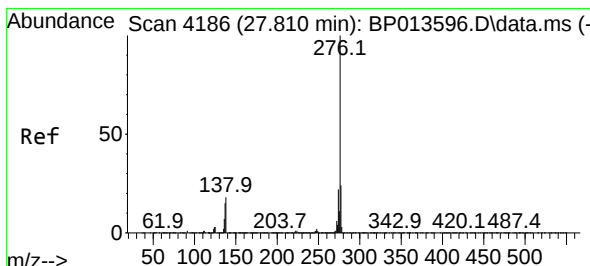
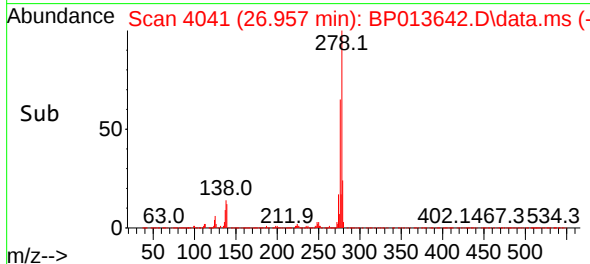
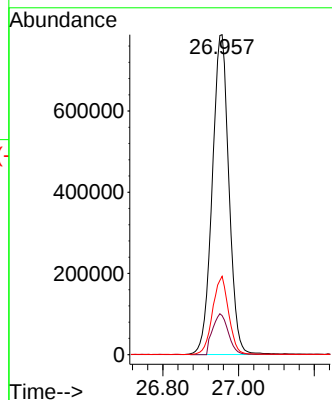
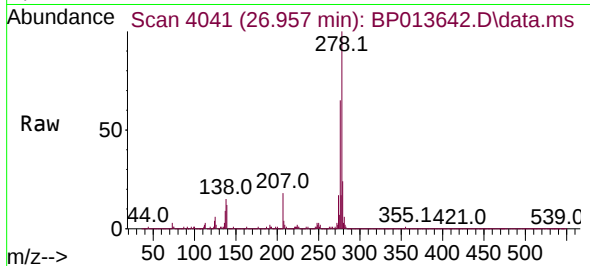
#91
Dibenzo(a,h)anthracene
Concen: 56.067 ng
RT: 26.957 min Scan# 4045
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Instrument :
BNA_P
ClientSampleId :
PB150519BS

Tgt Ion:278 Resp: 2413136
Ion Ratio Lower Upper
278 100
139 12.2 10.6 15.8
279 24.5 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#92
Benzo(g,h,i)perylene
Concen: 57.378 ng
RT: 27.780 min Scan# 4181
Delta R.T. 0.000 min
Lab File: BP013642.D
Acq: 30 Jan 2023 12:58

Tgt Ion:276 Resp: 2431602
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 17.2 14.3 21.5

