

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009552.D
 Acq On : 25 Mar 2022 14:54
 Operator : CG/JU
 Sample : PB143517BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143517BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

Quant Time: Mar 26 03:00:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	343733	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1464535	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	944540	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1999249	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1996047	20.000	ng	0.00
86) Perylene-d12	23.686	264	1988017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2750755	139.720	ng	0.00
7) Phenol-d6	6.963	99	3548799	133.290	ng	0.00
23) Nitrobenzene-d5	8.928	82	2161416	78.427	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1661665	106.609	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	5217955	76.583	ng	0.00
79) Terphenyl-d14	19.757	244	8528809	76.693	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	254373	32.620	ng	98
3) Pyridine	3.693	79	697815	33.226	ng	98
4) n-Nitrosodimethylamine	3.605	42	336572	43.514	ng	99
6) Aniline	7.099	93	1216612	40.093	ng	99
8) 2-Chlorophenol	7.340	128	1033576	46.039	ng	98
9) Benzaldehyde	6.916	77	503642m	39.413	ng	
10) Phenol	6.987	94	1303360	48.795	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	928038	43.901	ng	96
12) 1,3-Dichlorobenzene	7.658	146	1017467	40.156	ng	98
13) 1,4-Dichlorobenzene	7.805	146	1041056	40.185	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1015217	40.544	ng	99
15) Benzyl Alcohol	8.016	79	884110	41.649	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1068409	46.625	ng	97
17) 2-Methylphenol	8.228	107	860635	46.756	ng	99
18) Hexachloroethane	8.840	117	365514	40.259	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	740170	43.952	ng	98
20) 3+4-Methylphenols	8.558	107	1171482	46.286	ng	99
22) Acetophenone	8.593	105	1443214	39.815	ng	# 99
24) Nitrobenzene	8.969	77	1088066	41.793	ng	97
25) Isophorone	9.499	82	2077276	44.188	ng	98
26) 2-Nitrophenol	9.681	139	557093	41.052	ng	95
27) 2,4-Dimethylphenol	9.752	122	973264	50.827	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	1269671	41.481	ng	99
29) 2,4-Dichlorophenol	10.222	162	1017811	43.576	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	1023215	37.811	ng	99
31) Naphthalene	10.610	128	3015225	39.970	ng	100
32) Benzoic acid	9.952	122	639486	42.715	ng	94
33) 4-Chloroaniline	10.734	127	664024	21.571	ng	98
34) Hexachlorobutadiene	10.904	225	646338	35.250	ng	99
35) Caprolactam	11.534	113	318377m	40.389	ng	
36) 4-Chloro-3-methylphenol	11.875	107	1039777	41.428	ng	98
37) 2-Methylnaphthalene	12.228	142	2145314	40.531	ng	100
38) 1-Methylnaphthalene	12.446	142	2069519	40.136	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1207929	38.544	ng	99
41) Hexachlorocyclopentadiene	12.581	237	1054328	77.535	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	828674	39.894	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	898142	39.817	ng	98
46) 1,1'-Biphenyl	13.246	154	2830318	40.167	ng	99
47) 2-Chloronaphthalene	13.287	162	2193116	39.533	ng	99
48) 2-Nitroaniline	13.498	65	640727	42.406	ng	95
49) Acenaphthylene	14.134	152	3674853	42.910	ng	100
50) Dimethylphthalate	13.881	163	2813162	39.306	ng	100
51) 2,6-Dinitrotoluene	13.998	165	629093	41.952	ng	97
52) Acenaphthene	14.481	154	2065231	40.370	ng	99
53) 3-Nitroaniline	14.328	138	395110	24.946	ng	96
54) 2,4-Dinitrophenol	14.545	184	707659	76.175	ng	97
55) Dibenzofuran	14.816	168	3343689	38.905	ng	100
56) 4-Nitrophenol	14.663	139	1013488	85.842	ng	97
57) 2,4-Dinitrotoluene	14.793	165	860674	41.742	ng	99
58) Fluorene	15.469	166	2659296	39.343	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.051	232	765971	37.457	ng	95
60) Diethylphthalate	15.251	149	2793439	38.998	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1412900	37.946	ng	96
62) 4-Nitroaniline	15.498	138	632195	38.006	ng	98
63) Azobenzene	15.757	77	2568167	41.215	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	487305	37.906	ng	97
66) n-Nitrosodiphenylamine	15.687	169	2397310	40.520	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	919641	37.591	ng	97
68) Hexachlorobenzene	16.487	284	1043674	37.068	ng	97
69) Atrazine	16.651	200	907471	43.626	ng	98
70) Pentachlorophenol	16.839	266	1250044	83.055	ng	99
71) Phenanthrene	17.222	178	4270791	39.906	ng	99
72) Anthracene	17.316	178	4306214	40.754	ng	100
73) Carbazole	17.592	167	3963714	38.357	ng	99
74) Di-n-butylphthalate	18.151	149	4786393	39.526	ng	100
75) Fluoranthene	19.204	202	5098260	39.349	ng	99
77) Benzidine	19.386	184	2169738	44.348	ng	100
78) Pyrene	19.557	202	5226486	39.736	ng	99
80) Butylbenzylphthalate	20.445	149	2179308	38.982	ng	95
81) Benzo(a)anthracene	21.280	228	5257790	40.093	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	1480025	29.214	ng #	98
83) Chrysene	21.333	228	4843377	39.004	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	3134929	40.230	ng	100
85) Di-n-octyl phthalate	22.133	149	5413124	40.301	ng	98
87) Indeno(1,2,3-cd)pyrene	26.186	276	5408597	35.860	ng	97
88) Benzo(b)fluoranthene	22.957	252	5240444	44.156	ng	99
89) Benzo(k)fluoranthene	23.010	252	5246090	45.147	ng	98
90) Benzo(a)pyrene	23.580	252	5050624	49.741	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4799822	38.184	ng	97
92) Benzo(g,h,i)perylene	26.945	276	4580198	37.038	ng	96

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

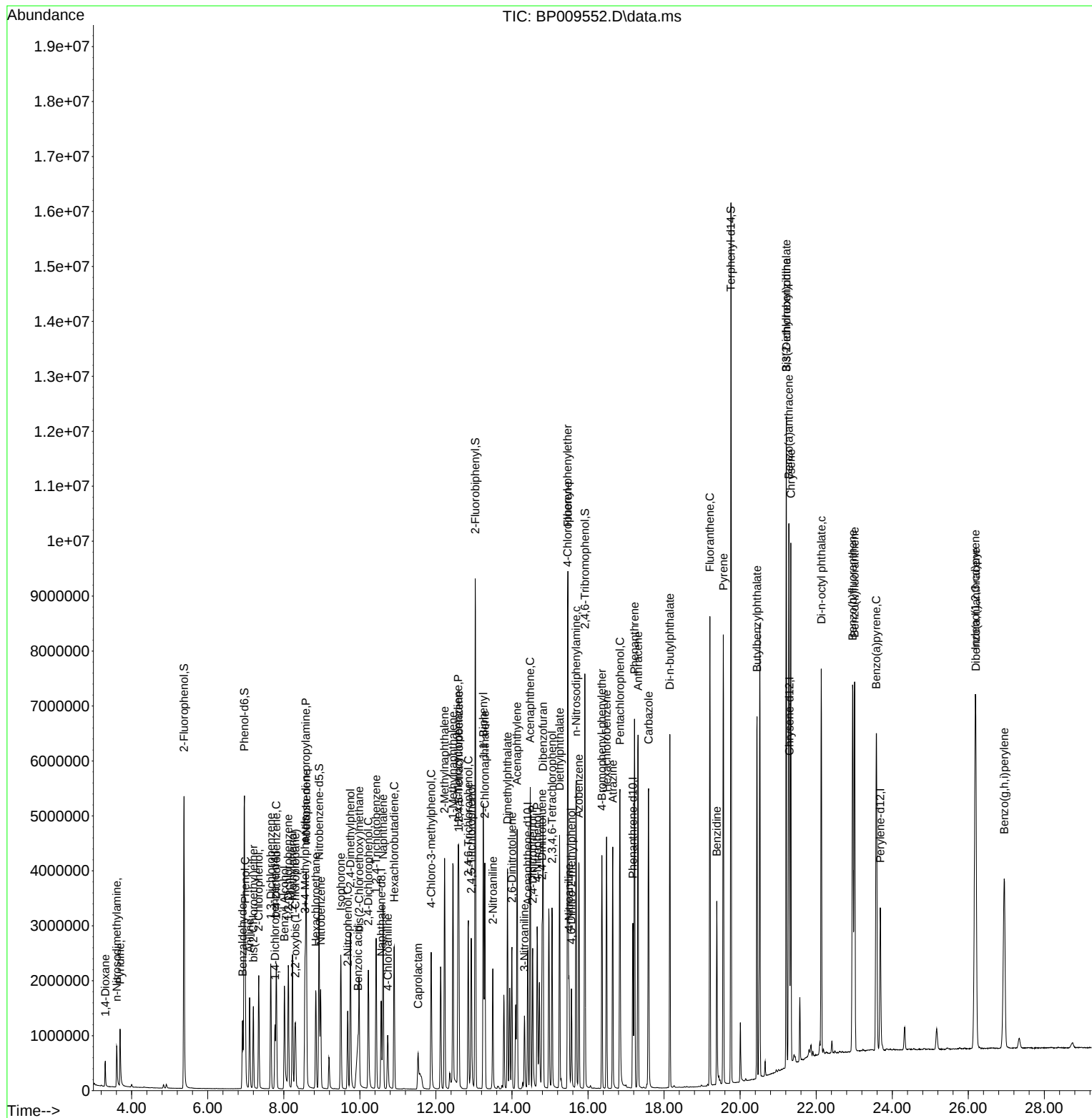
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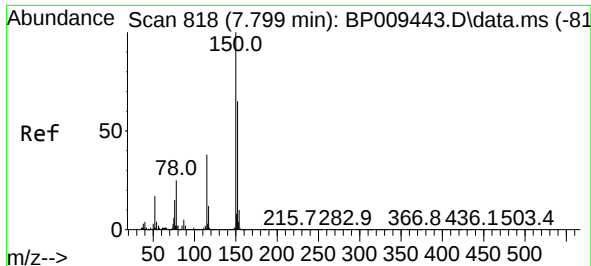
Instrument :
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 ClientSampleId :
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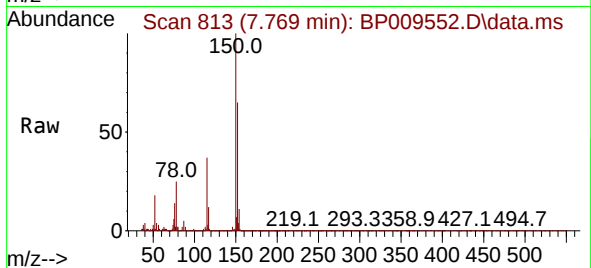
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

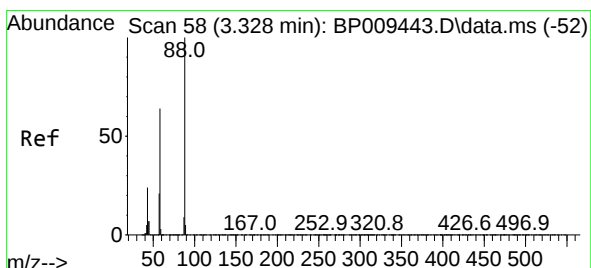
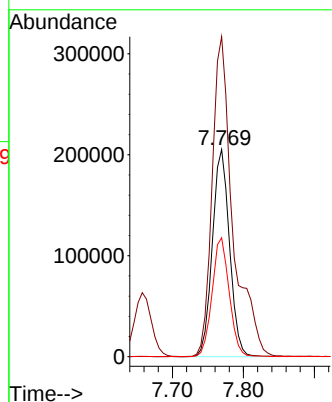
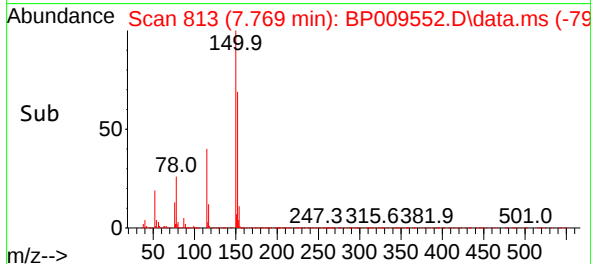
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:152 Resp: 34373
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 57.4 48.2 72.4

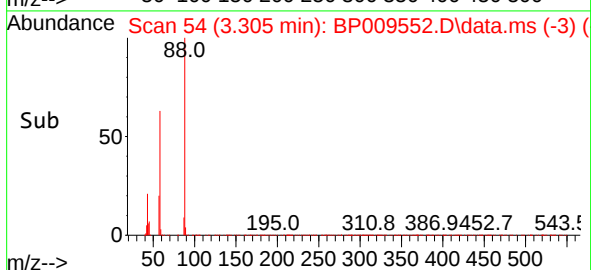
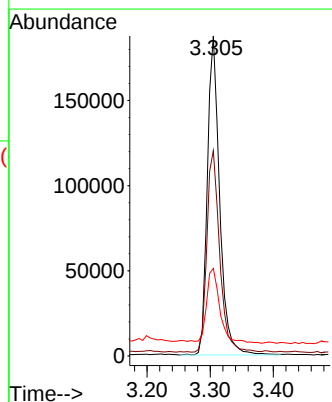
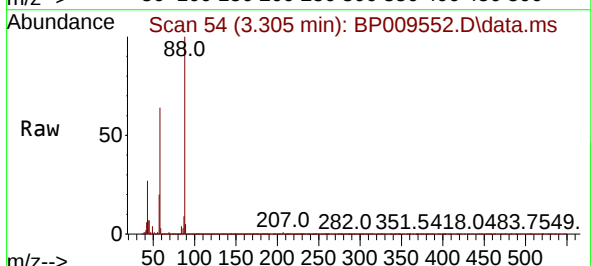
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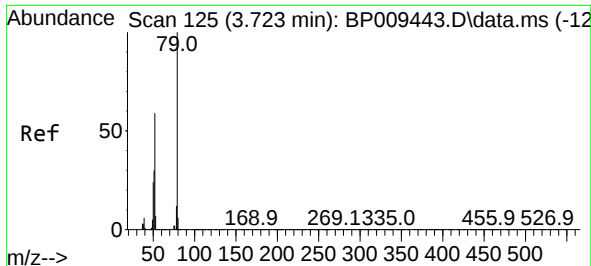
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#2
1,4-Dioxane
Concen: 32.620 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion: 88 Resp: 254373
Ion Ratio Lower Upper
88 100
58 65.5 54.2 81.2
43 25.2 20.4 30.6





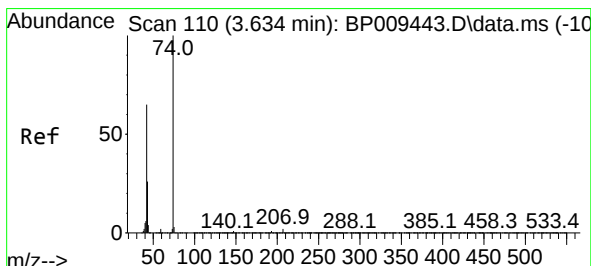
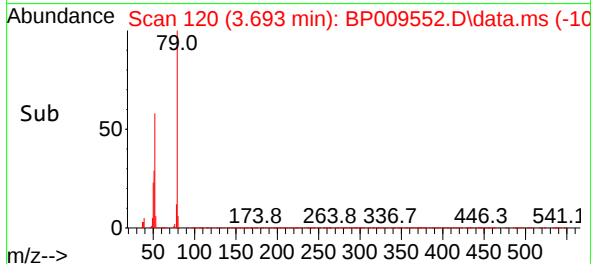
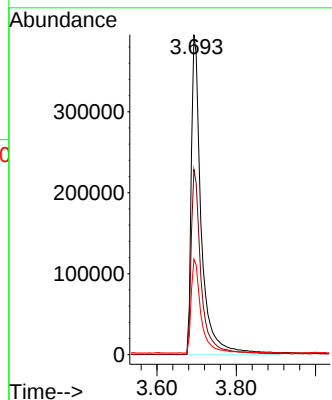
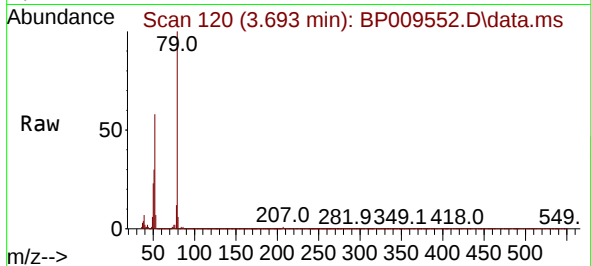
#3
Pyridine
Concen: 33.226 ng
RT: 3.693 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
PB143517BS

Tgt Ion: 79 Resp: 697815
Ion Ratio Lower Upper
79 100
52 57.8 47.5 71.3
51 29.8 24.1 36.1

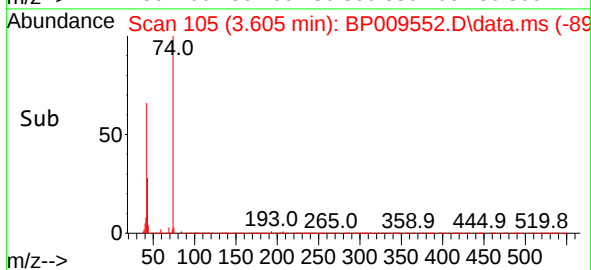
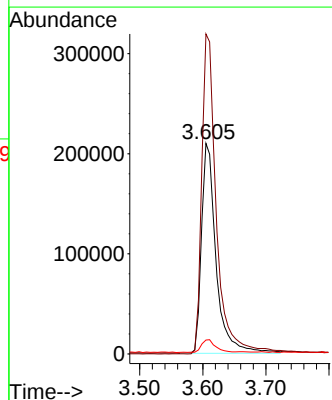
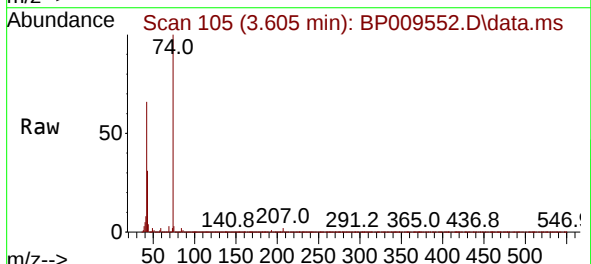
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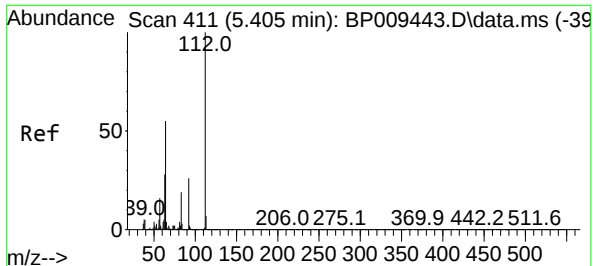
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#4
n-Nitrosodimethylamine
Concen: 43.514 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

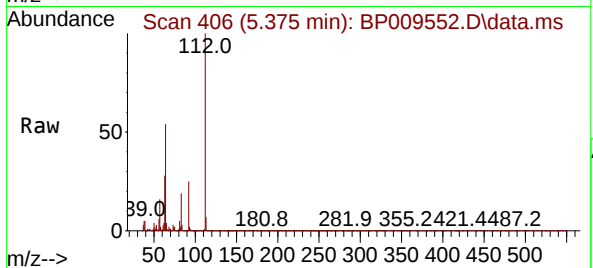
Tgt Ion: 42 Resp: 336572
Ion Ratio Lower Upper
42 100
74 152.0 122.1 183.1
44 6.6 5.8 8.8





#5
2-Fluorophenol
Concen: 139.720 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

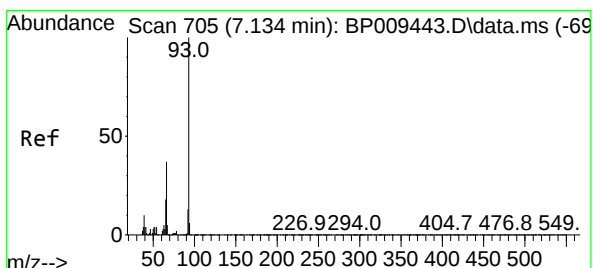
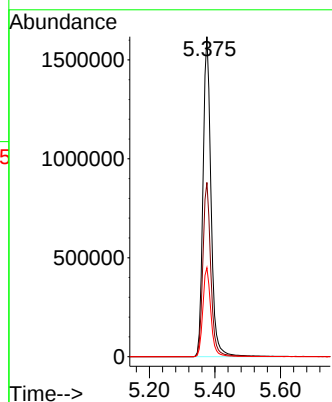
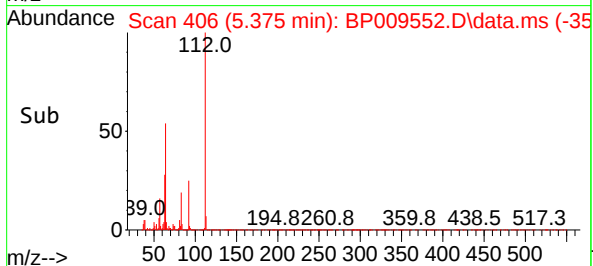
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Tgt Ion: 112 Resp: 275075
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 27.8 23.0 34.6

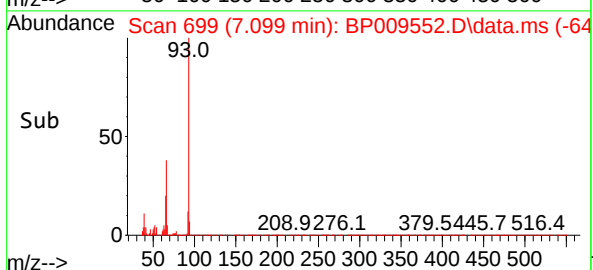
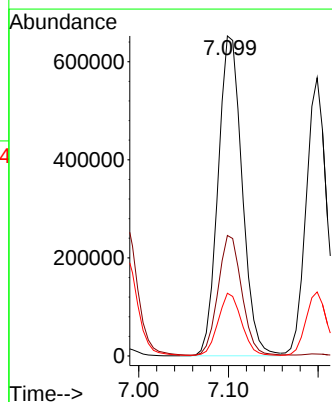
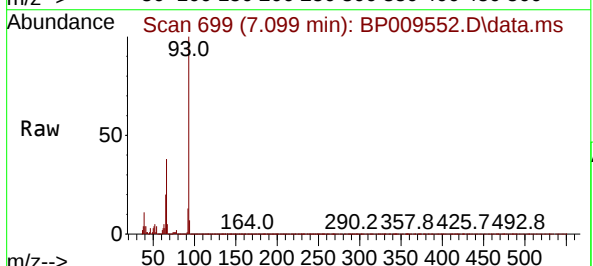
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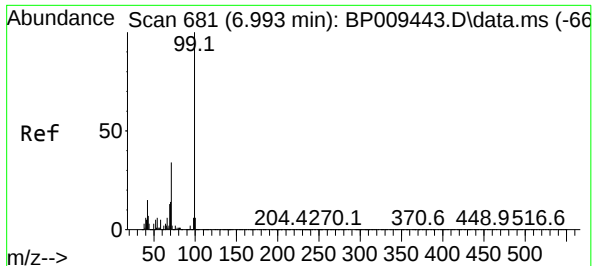
Reviewed By :Christian Giraldo 03/28/2022
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#6
Aniline
Concen: 40.093 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009552.D
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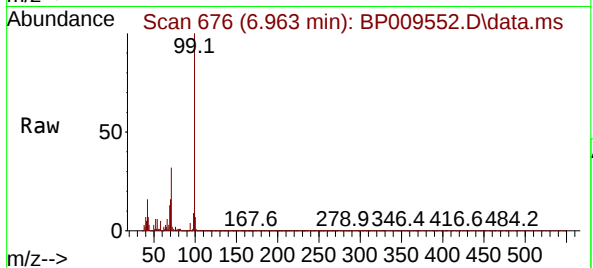
Tgt Ion: 93 Resp: 1216612
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.6 15.8 23.8





#7
Phenol-d6
Concen: 133.290 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009552.D
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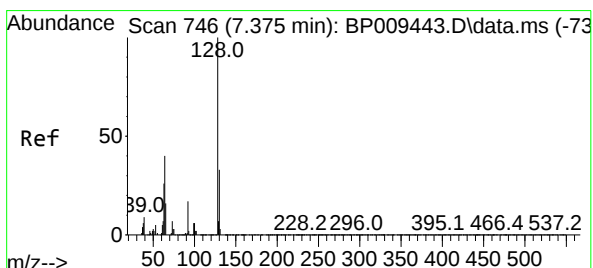
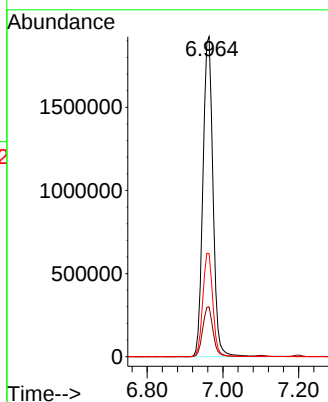
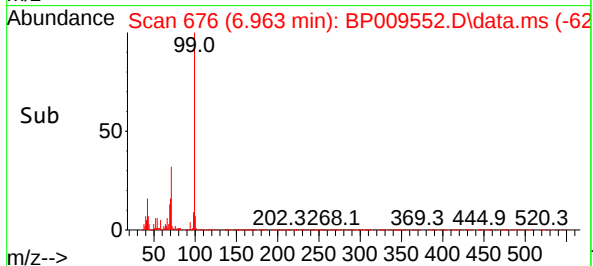
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Tgt Ion: 99 Resp: 3548799
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.2 26.3 39.5

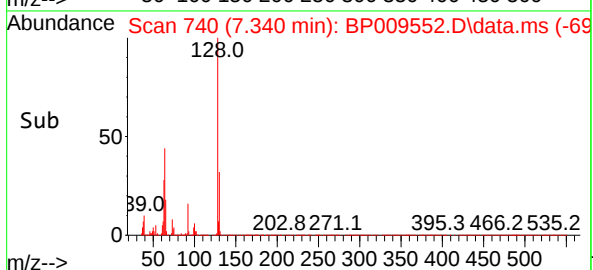
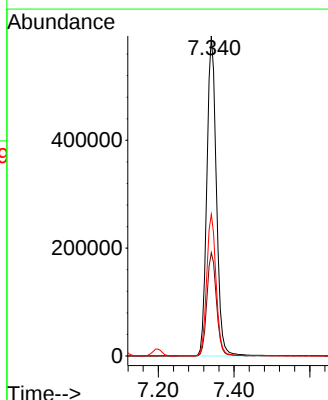
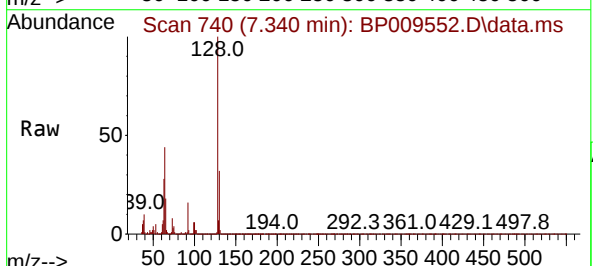
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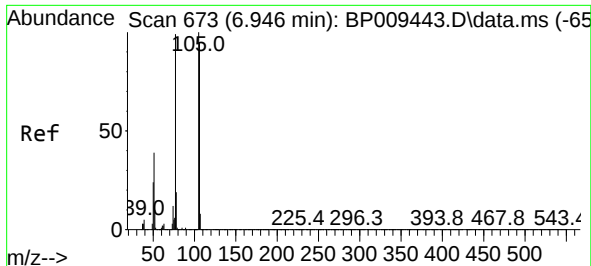
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#8
2-Chlorophenol
Concen: 46.039 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009552.D
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Tgt Ion:128 Resp: 1033576
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 44.3 26.2 66.2





#9

Benzaldehyde

Concen: 39.413 ng m

RT: 6.916 min Scan# 6

Delta R.T. -0.000 min

Lab File: BP009552.D

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Instrument :

BNA_P

ClientSampleId :

PB143517BS

Tgt Ion: 77 Resp: 50364

Ion Ratio Lower Upper

77 100

105 98.9 75.2 115.2

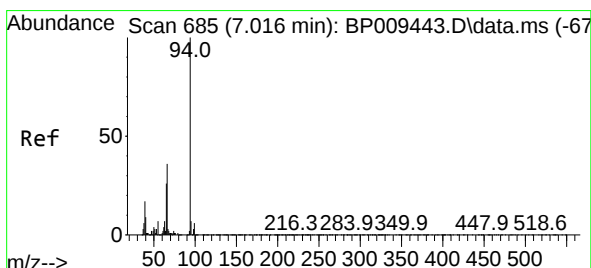
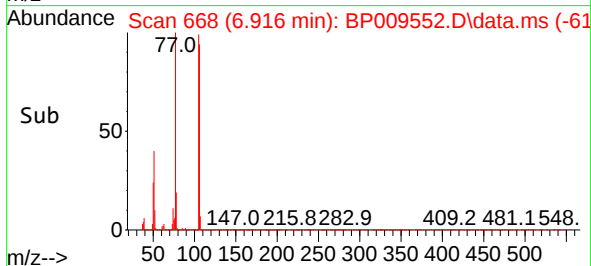
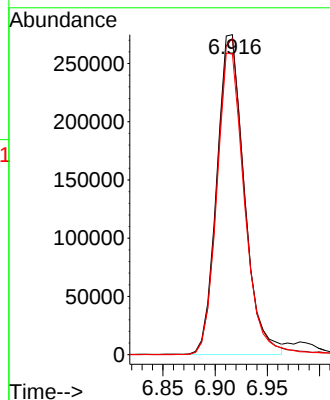
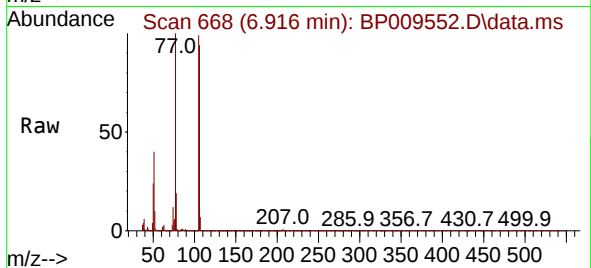
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Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#10

Phenol

Concen: 48.795 ng

RT: 6.987 min Scan# 680

Delta R.T. -0.000 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

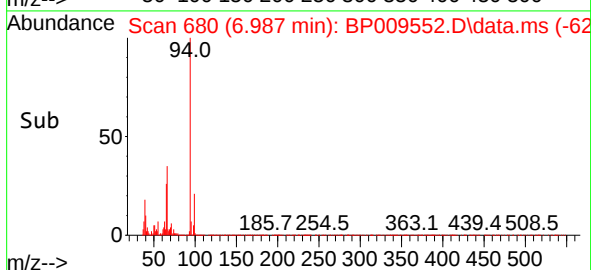
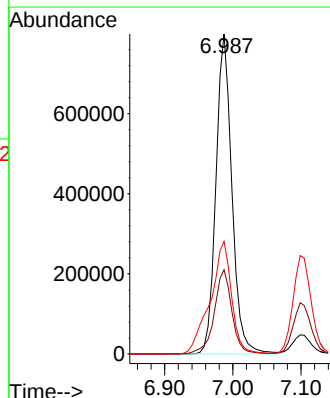
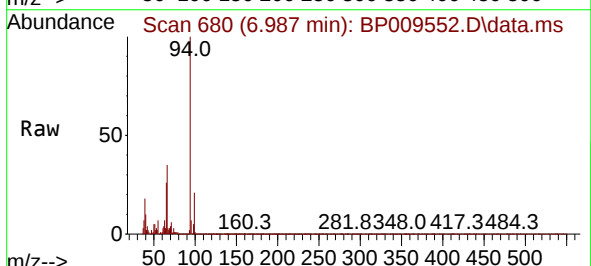
Tgt Ion: 94 Resp: 1303360

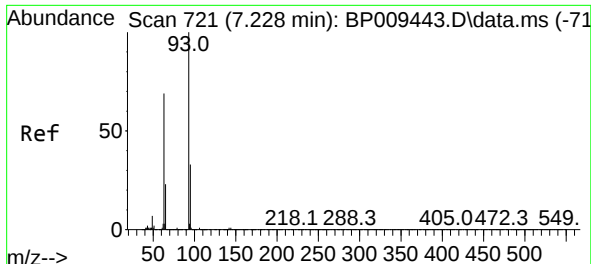
Ion Ratio Lower Upper

94 100

65 26.3 7.2 47.2

66 35.1 14.3 54.3





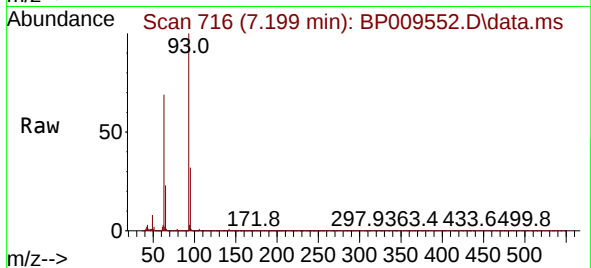
#11
bis(2-Chloroethyl)ether
Concen: 43.901 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

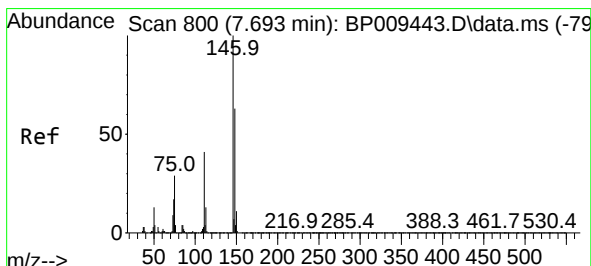
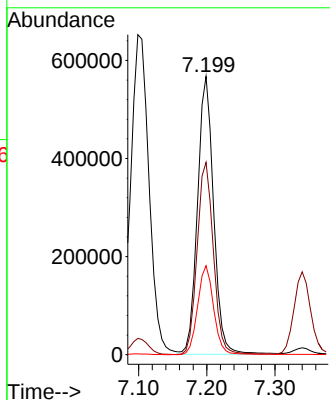
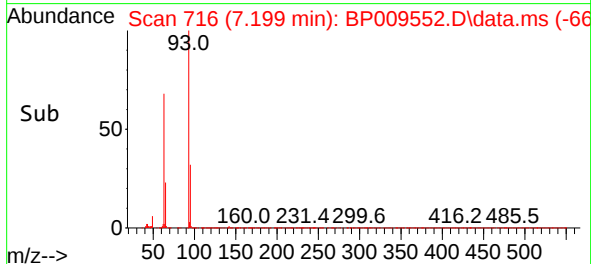
PB143517BS



Tgt Ion: 93 Resp: 928038
Ion Ratio Lower Upper
93 100
63 69.1 53.5 93.5
95 32.0 12.0 52.0

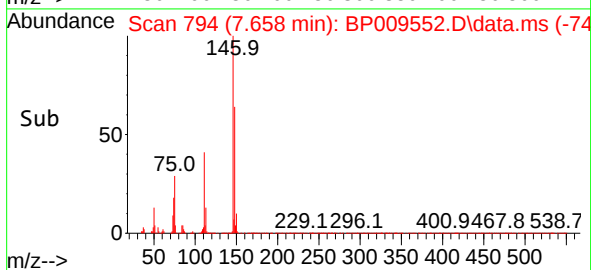
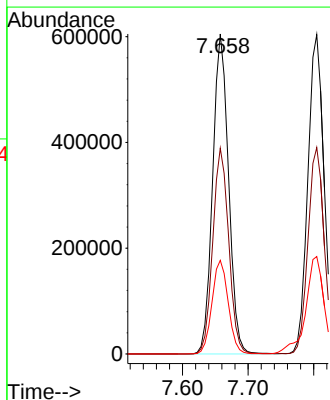
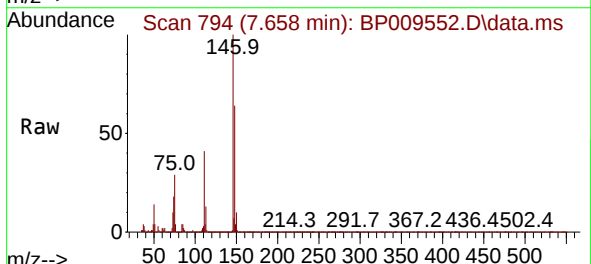
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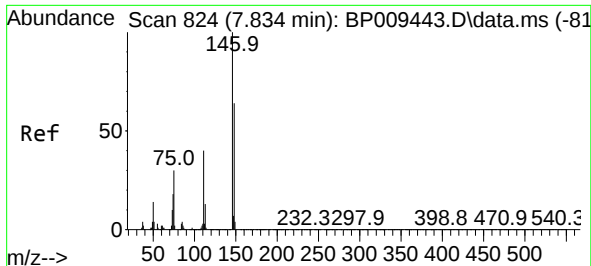
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#12
1,3-Dichlorobenzene
Concen: 40.156 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:146 Resp: 1017467
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 29.2 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 40.185 ng

RT: 7.805 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

Tgt Ion:146 Resp: 1041050

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

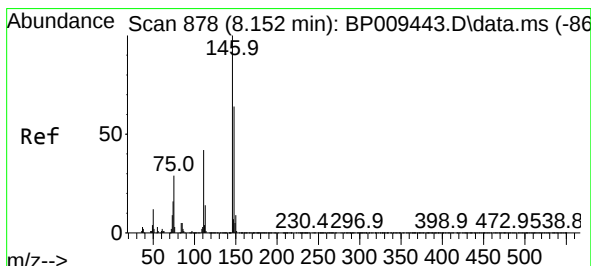
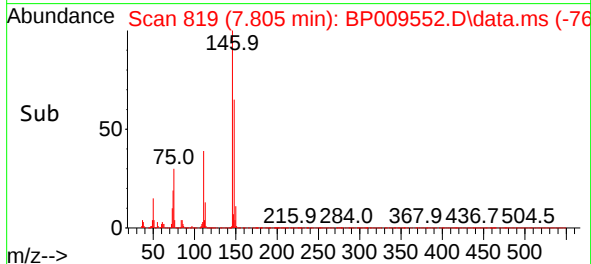
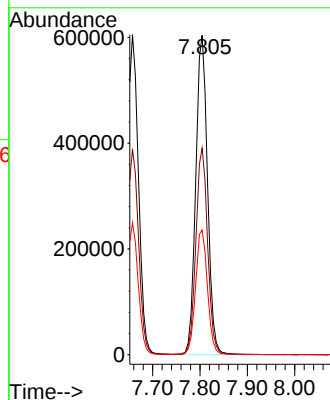
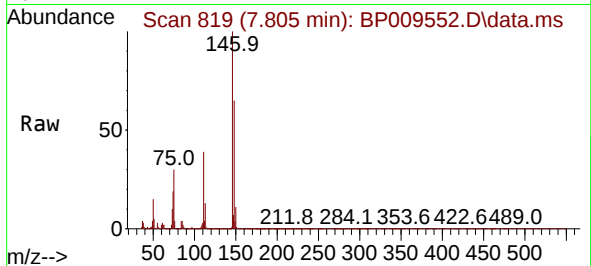
111 39.0 32.1 48.1

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 40.544 ng

RT: 8.116 min Scan# 872

Delta R.T. -0.006 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

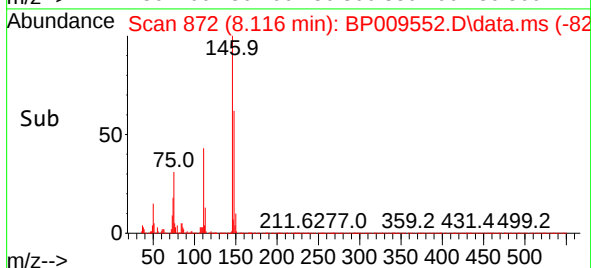
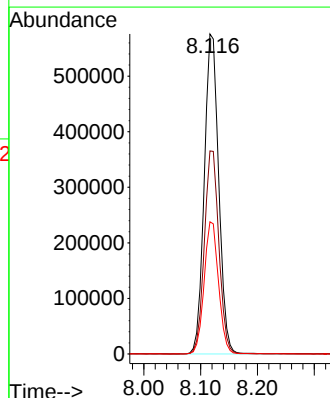
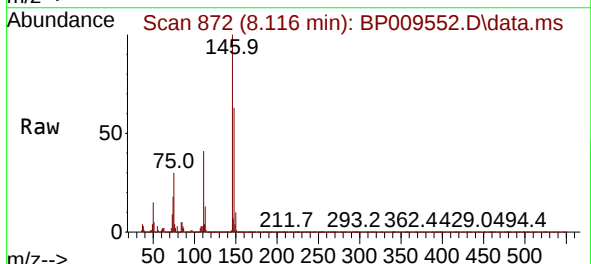
Tgt Ion:146 Resp: 1015217

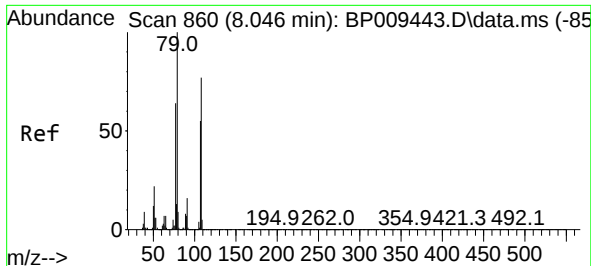
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

111 41.3 34.1 51.1





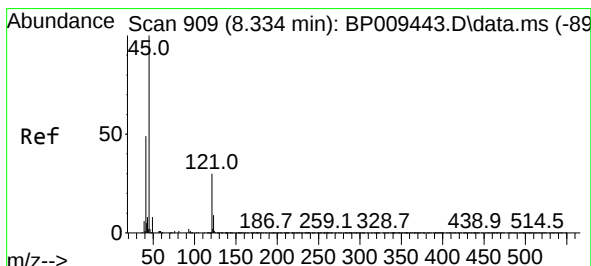
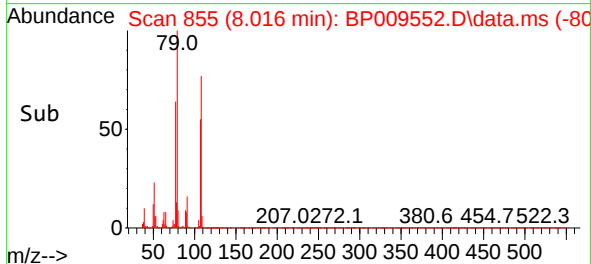
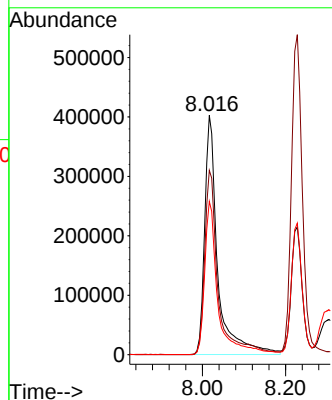
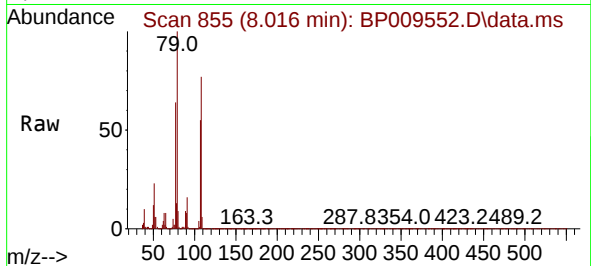
#15
Benzyl Alcohol
Concen: 41.649 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
PB143517BS

Tgt Ion: 79 Resp: 884110
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 64.1 51.7 77.5

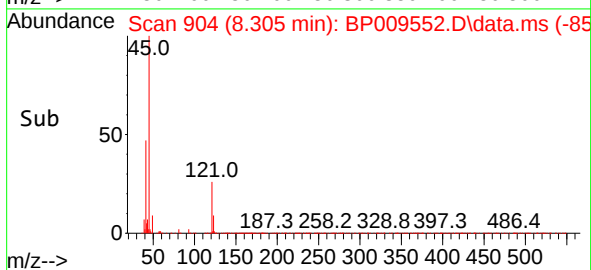
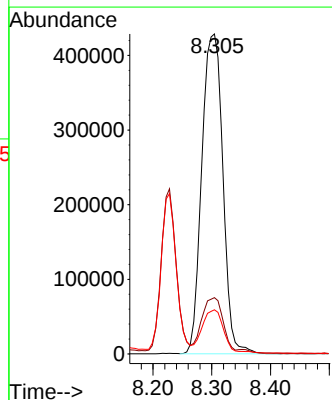
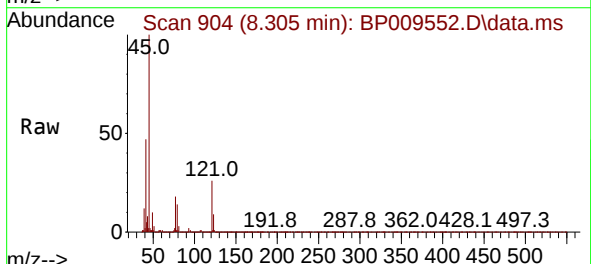
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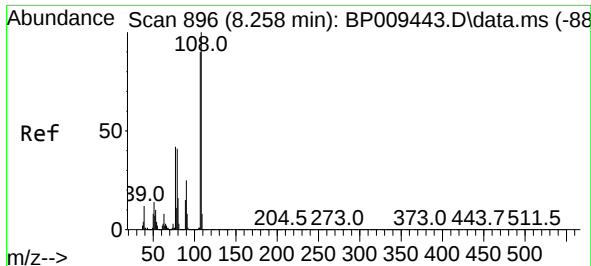
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.625 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

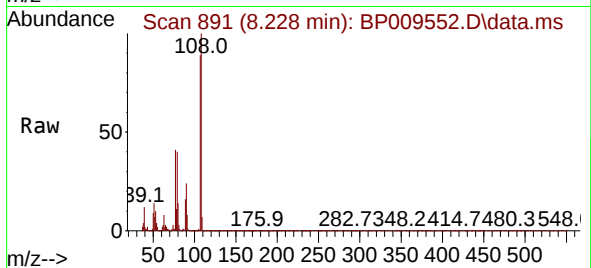
Tgt Ion: 45 Resp: 1068409
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 13.8 0.0 32.4





#17
2-Methylphenol
Concen: 46.756 ng
RT: 8.228 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

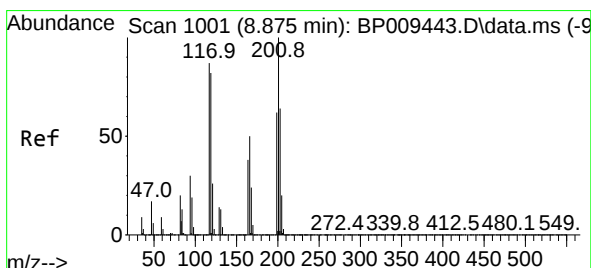
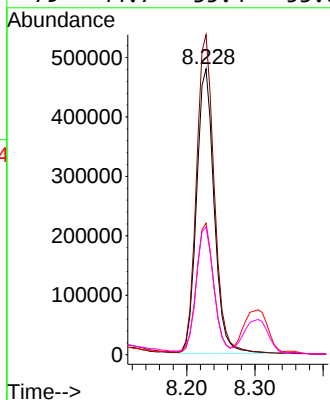
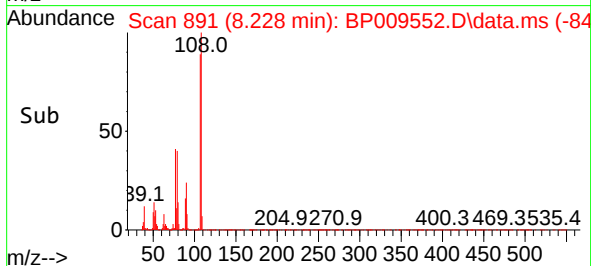
Instrument :
BNA_P
ClientSampleId :
PB143517BS



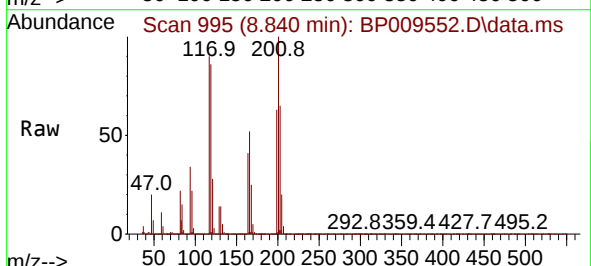
Tgt Ion:107 Resp: 860635
Ion Ratio Lower Upper
107 100
108 112.0 90.2 135.2
77 46.0 36.3 54.5
79 44.7 35.4 53.0

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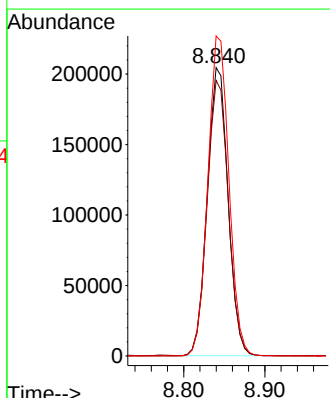
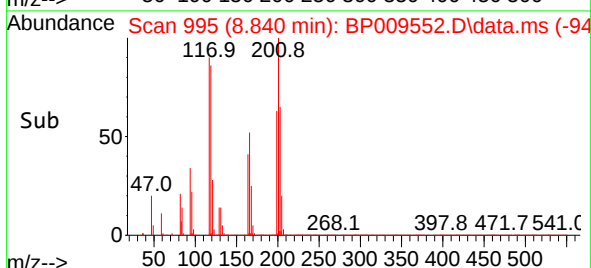
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

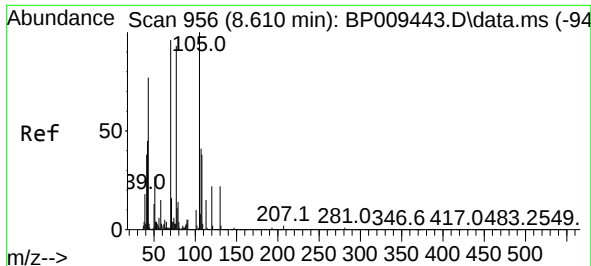


#18
Hexachloroethane
Concen: 40.259 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



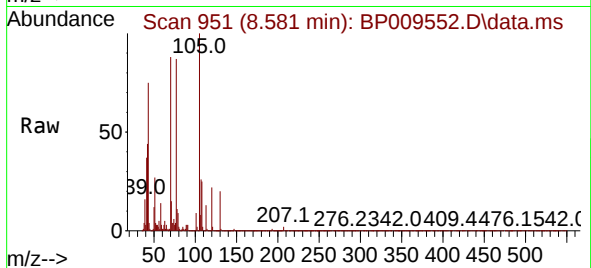
Tgt Ion:117 Resp: 365514
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
201 111.0 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.952 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

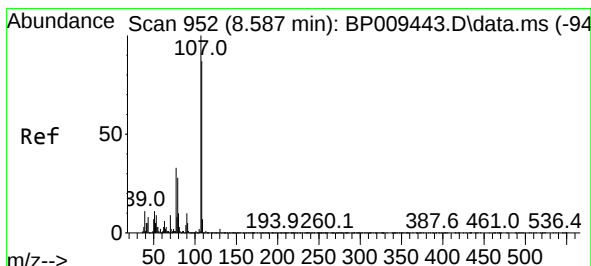
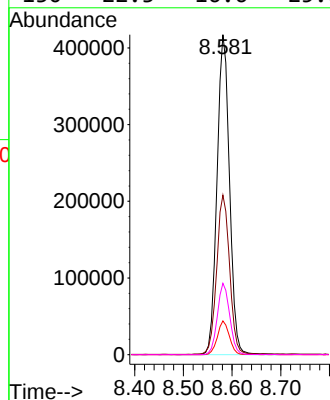
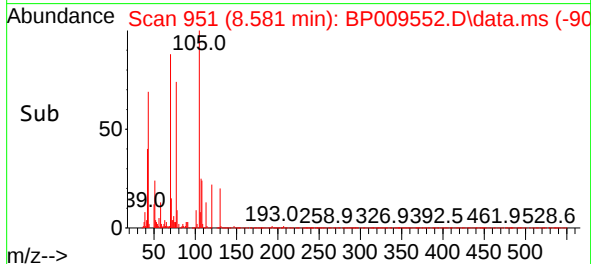
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion: 70 Resp: 740170
Ion Ratio Lower Upper
70 100
42 49.8 41.0 61.4
101 10.5 7.9 11.9
130 22.3 16.6 25.0

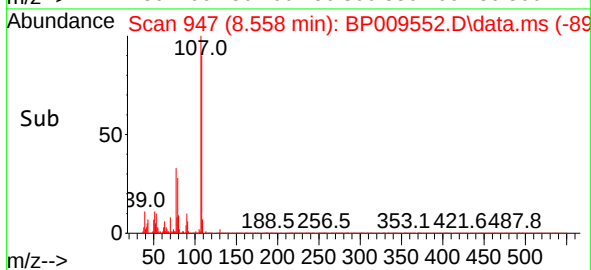
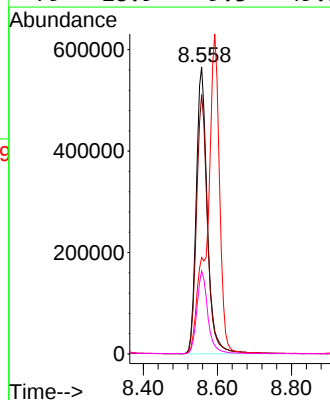
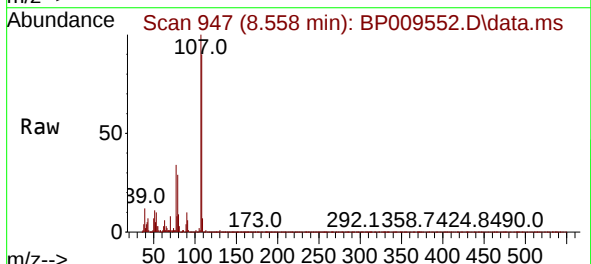
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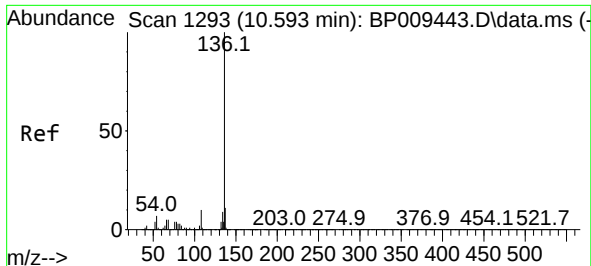
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#20
3+4-Methylphenols
Concen: 46.286 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:107 Resp: 1171482
Ion Ratio Lower Upper
107 100
108 90.4 69.4 109.4
77 33.6 13.6 53.6
79 28.9 9.3 49.3





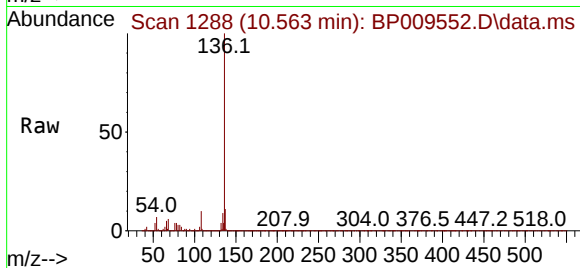
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

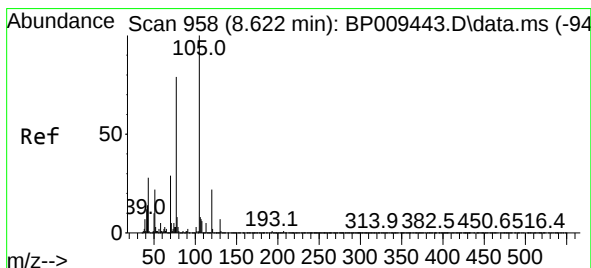
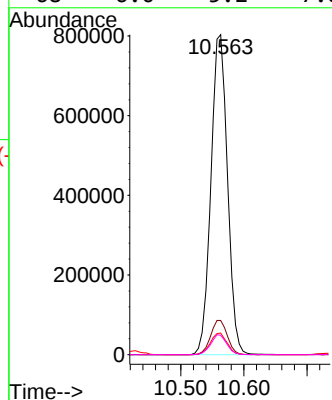
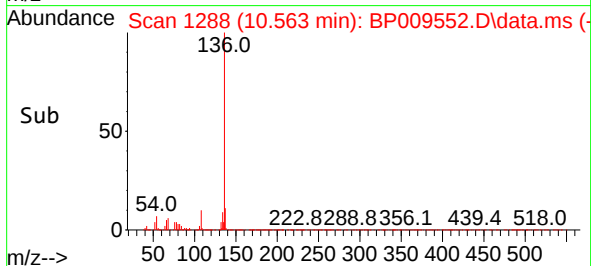


Tgt Ion:136 Resp: 1464539
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.8 5.8 8.8
68 6.0 5.2 7.8

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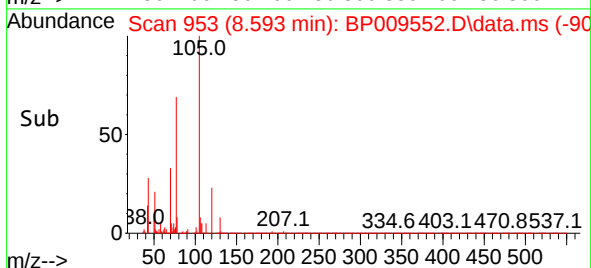
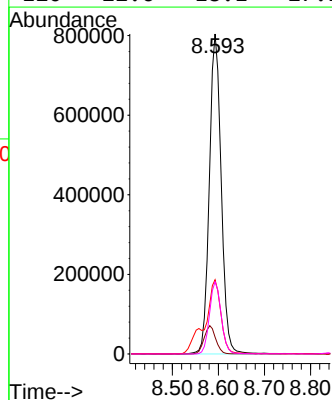
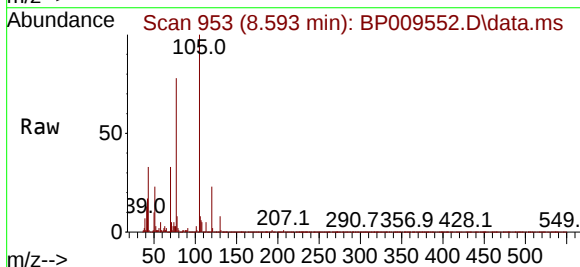
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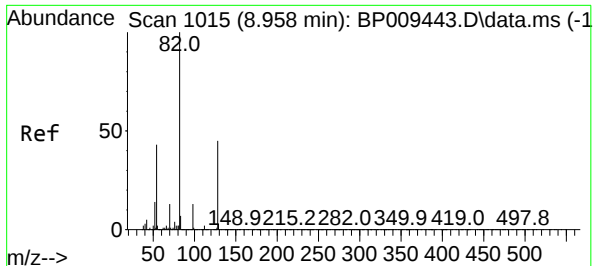
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#22
Acetophenone
Concen: 39.815 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:105 Resp: 1443214
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 23.2 18.9 28.3
120 22.6 18.1 27.1





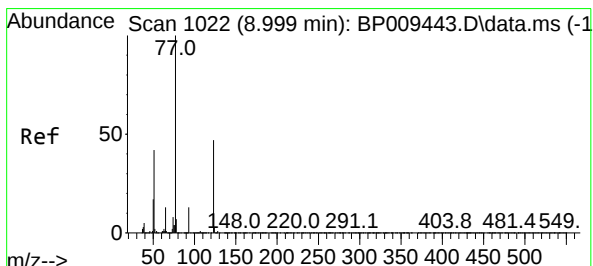
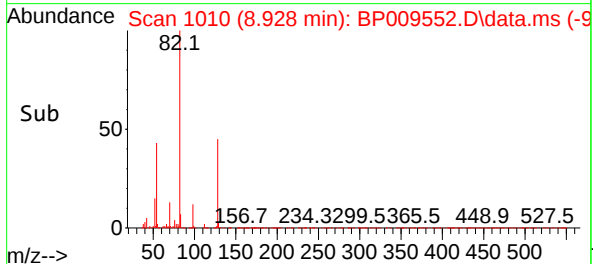
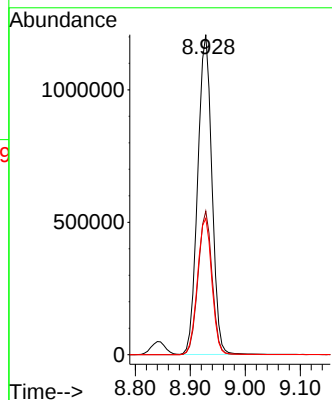
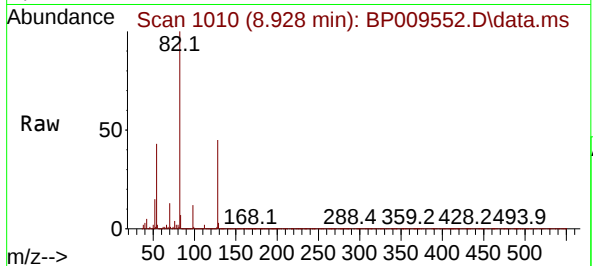
#23
Nitrobenzene-d5
Concen: 78.427 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
PB143517BS

Tgt Ion: 82 Resp: 2161410
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 42.6 34.7 52.1

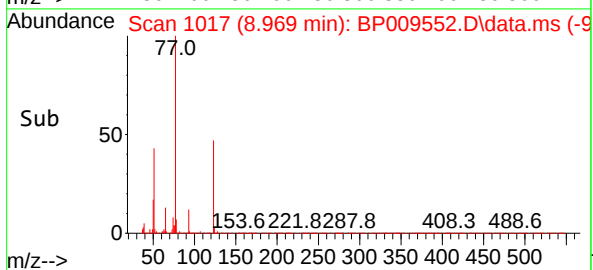
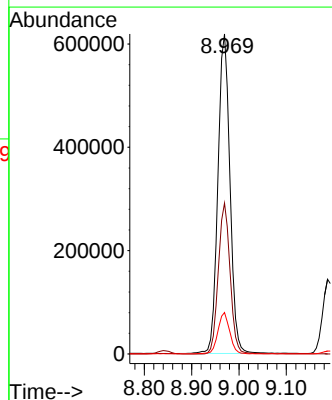
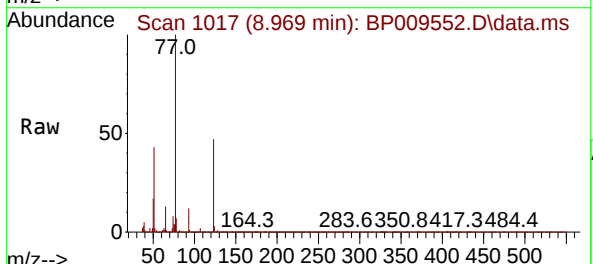
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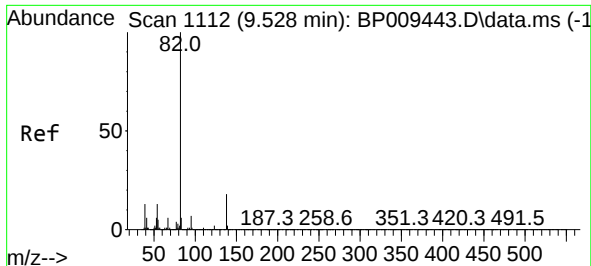
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#24
Nitrobenzene
Concen: 41.793 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

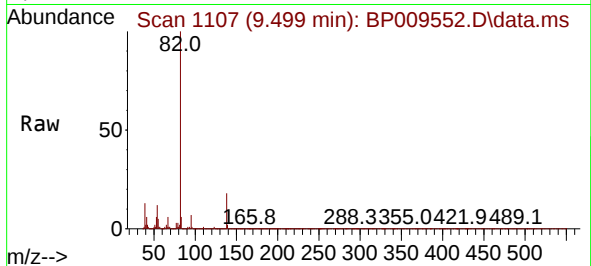
Tgt Ion: 77 Resp: 1088066
Ion Ratio Lower Upper
77 100
123 47.1 35.5 53.3
65 12.9 10.3 15.5





#25
Isophorone
Concen: 44.188 ng
RT: 9.499 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

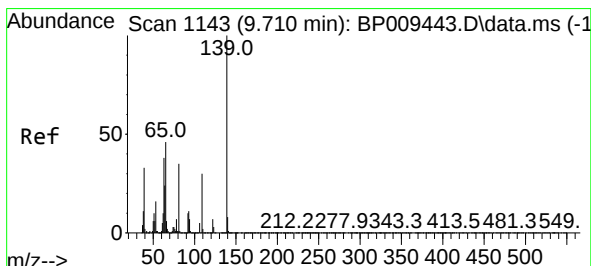
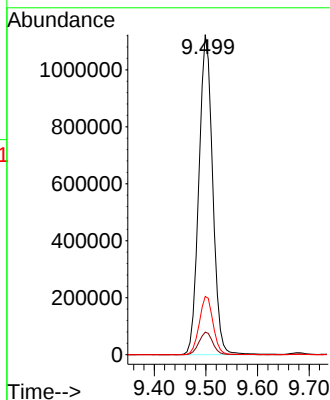
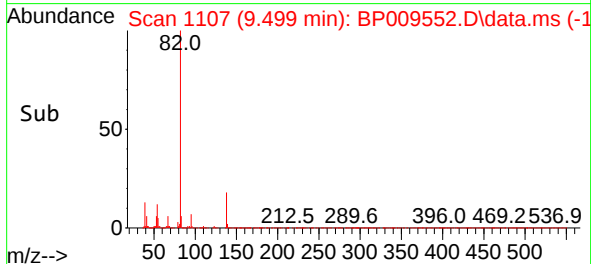
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion: 82 Resp: 2077270
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 13.8 20.8

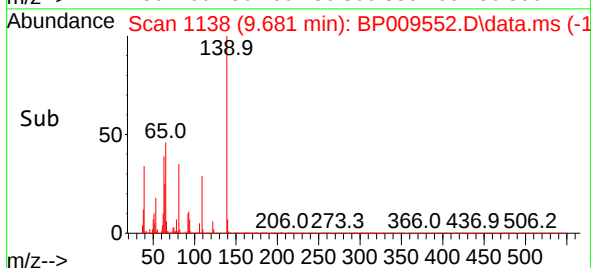
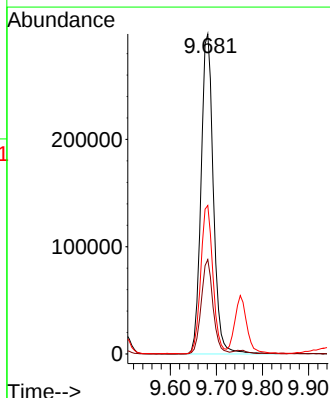
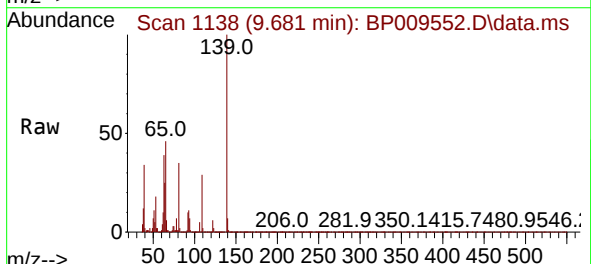
Manual Integrations
APPROVED

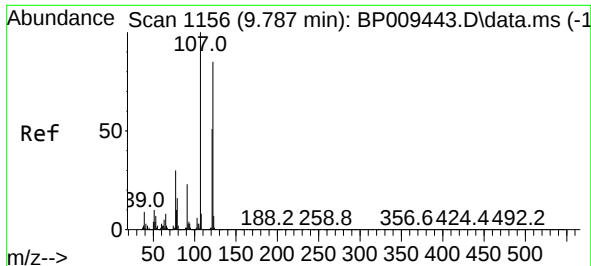
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#26
2-Nitrophenol
Concen: 41.052 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:139 Resp: 557093
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.0
65 46.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 50.827 ng

RT: 9.752 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

Tgt Ion:122 Resp: 973264

Ion Ratio Lower Upper

122 100

107 116.7 92.6 138.8

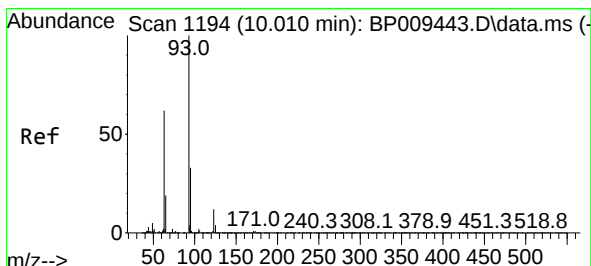
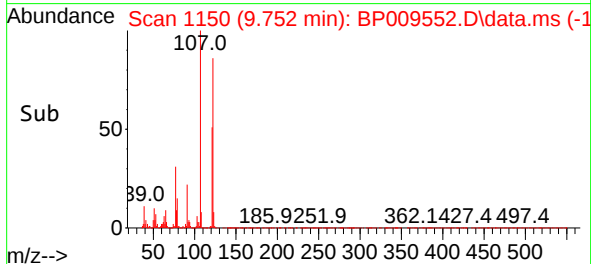
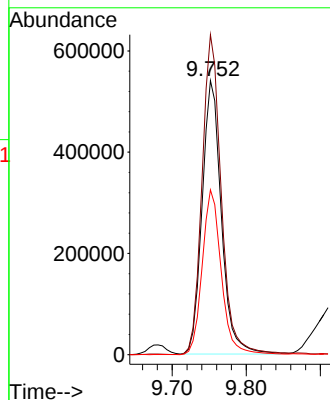
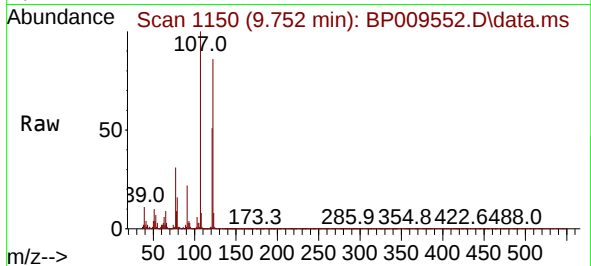
121 60.1 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.481 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

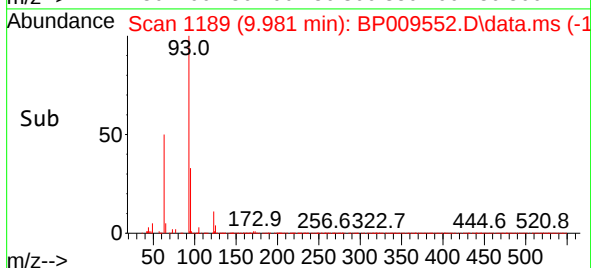
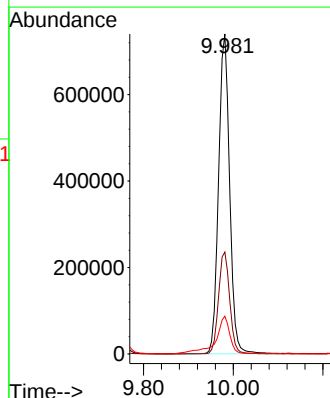
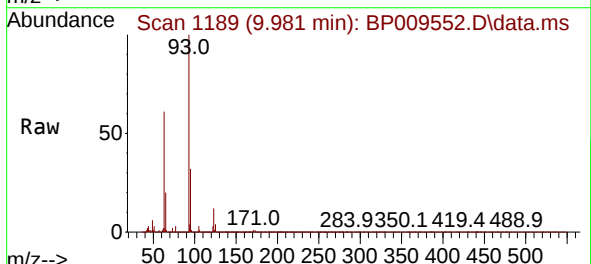
Tgt Ion: 93 Resp: 1269671

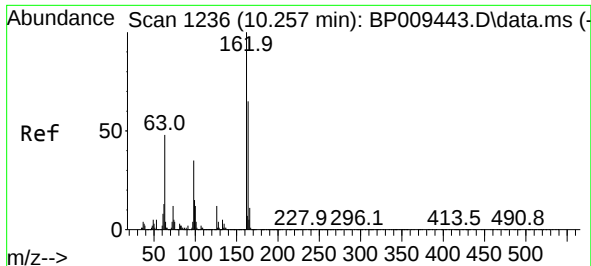
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

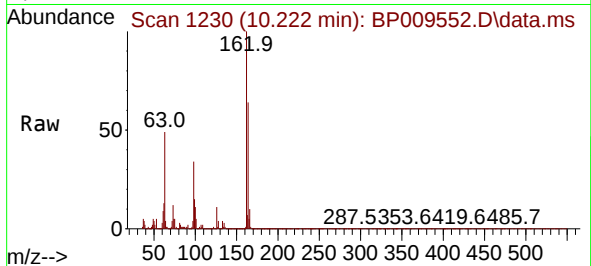
123 11.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 43.576 ng
RT: 10.222 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

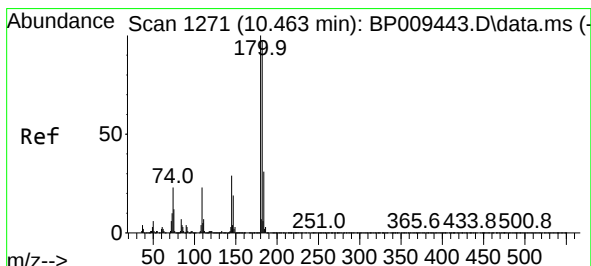
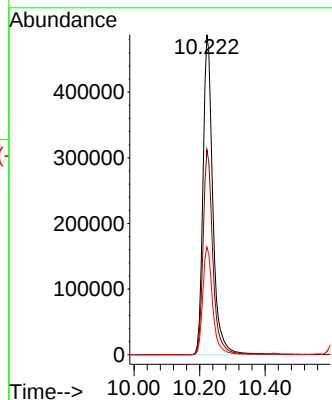
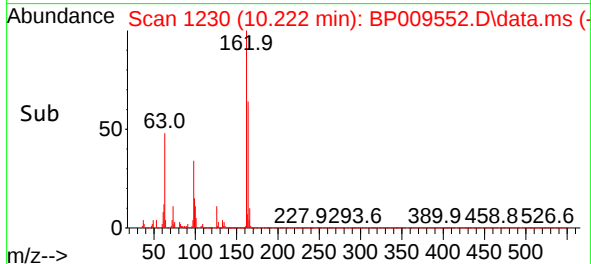
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:162 Resp: 101781
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 33.6 15.6 55.6

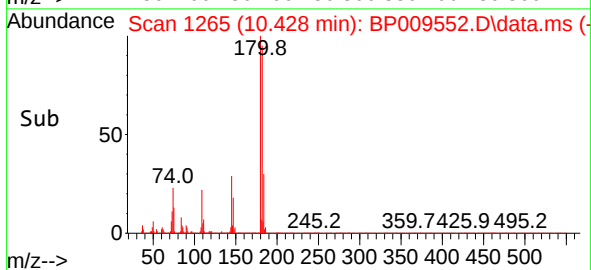
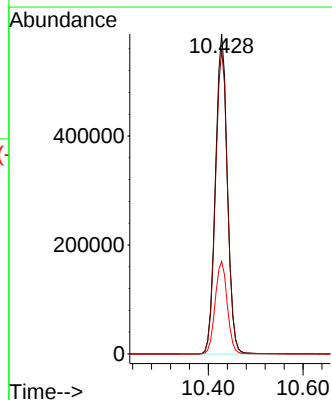
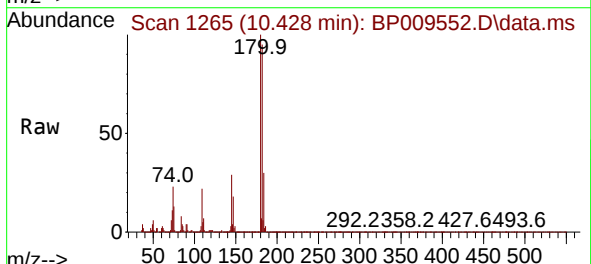
Manual Integrations
APPROVED

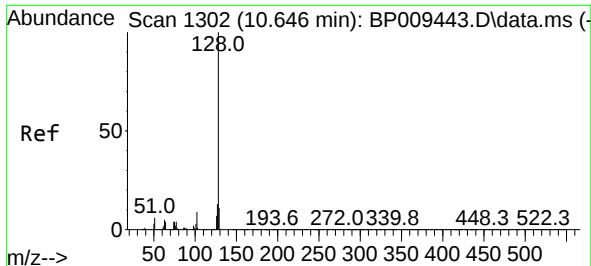
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.811 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

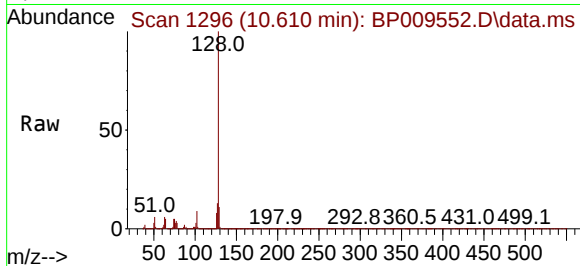
Tgt Ion:180 Resp: 1023215
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 28.9 23.8 35.6





#31
Naphthalene
Concen: 39.970 ng
RT: 10.610 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

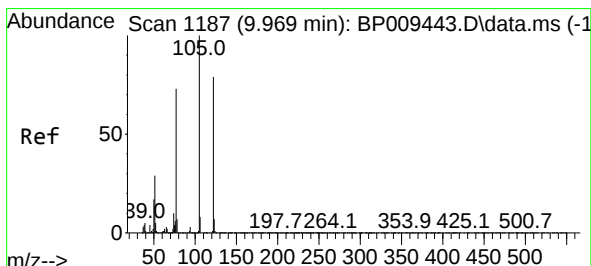
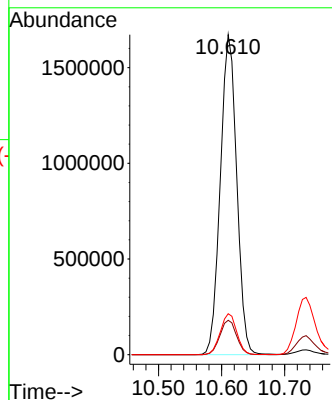
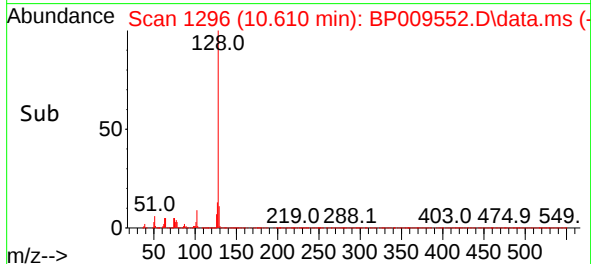
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:128 Resp: 301522
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.5 15.7

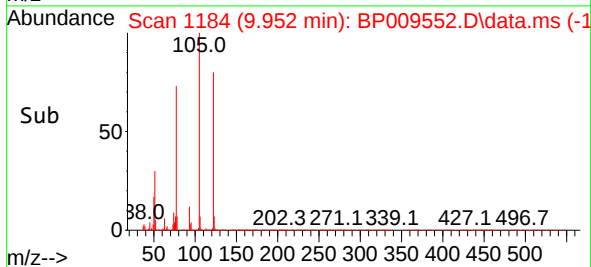
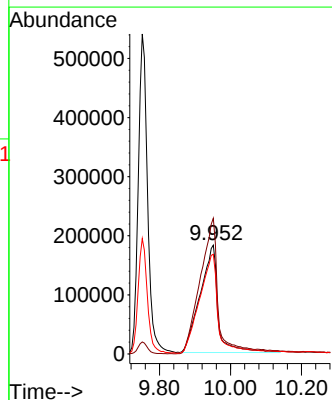
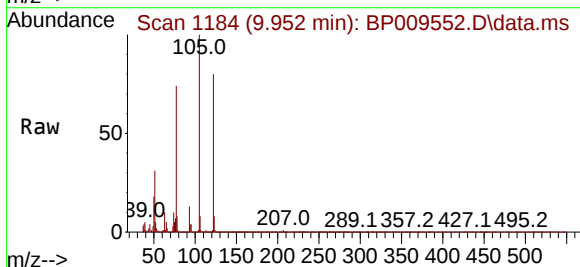
Manual Integrations
APPROVED

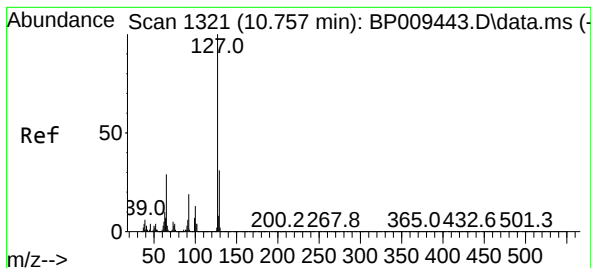
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#32
Benzoic acid
Concen: 42.715 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:122 Resp: 639486
Ion Ratio Lower Upper
122 100
105 124.7 110.5 150.5
77 91.7 79.9 119.9





#33
4-Chloroaniline
Concen: 21.571 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

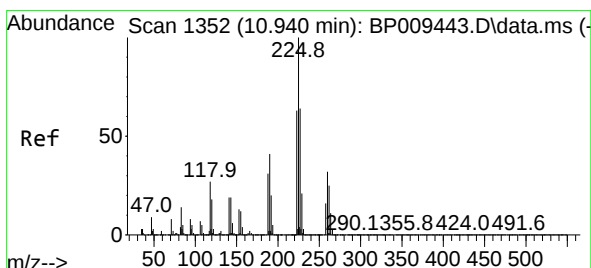
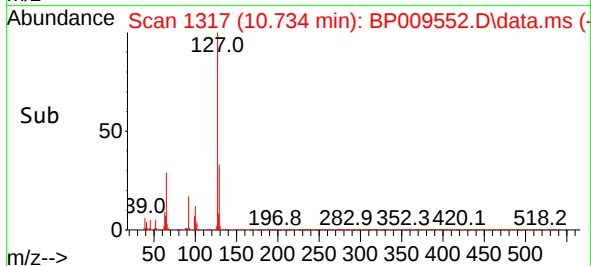
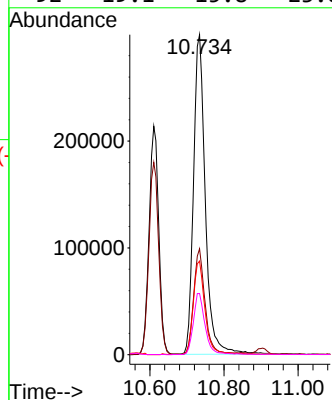
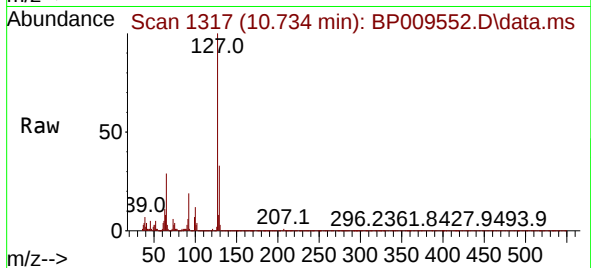
PB143517BS

Tgt Ion:127 Resp: 664024
Ion Ratio Lower Upper
127 100
129 33.1 25.5 38.3
65 29.2 24.3 36.5
92 19.1 15.8 23.8

Manual Integrations

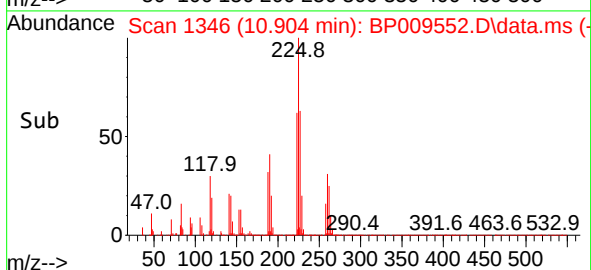
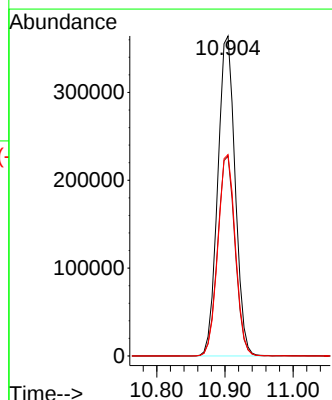
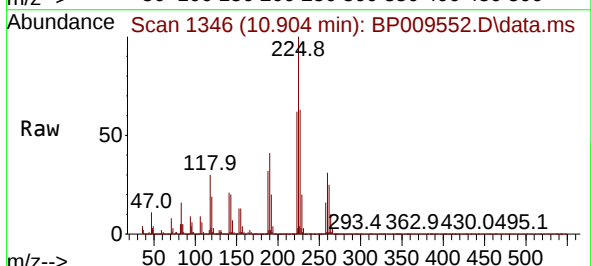
APPROVED

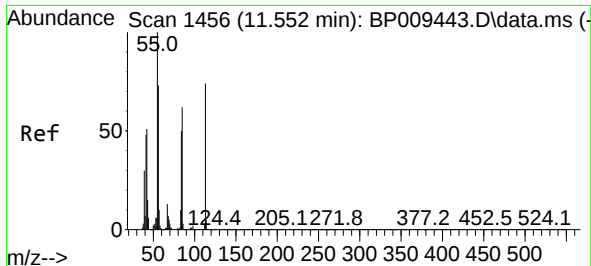
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#34
Hexachlorobutadiene
Concen: 35.250 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

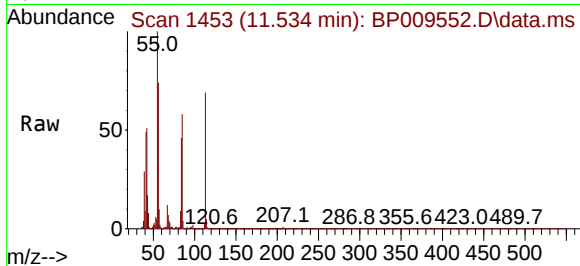
Tgt Ion:225 Resp: 646338
Ion Ratio Lower Upper
225 100
223 62.5 50.5 75.7
227 62.9 51.2 76.8





#35
Caprolactam
Concen: 40.389 ng m
RT: 11.534 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

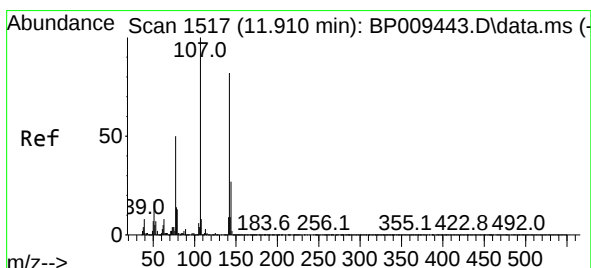
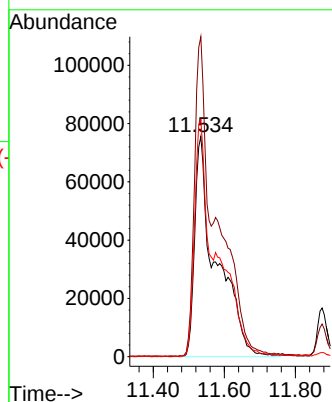
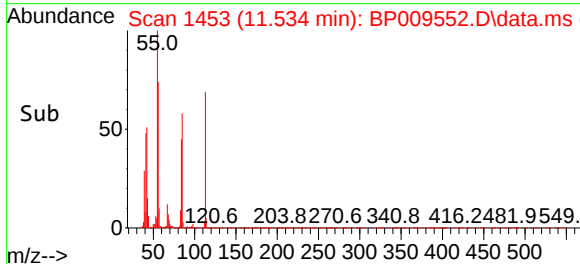
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:113 Resp: 31837
Ion Ratio Lower Upper
113 100
55 145.3 128.4 168.4
56 107.7 90.9 130.9

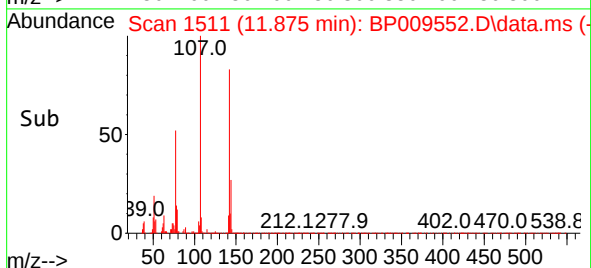
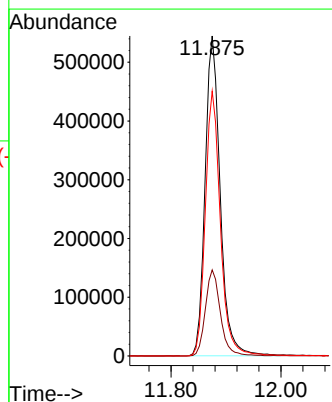
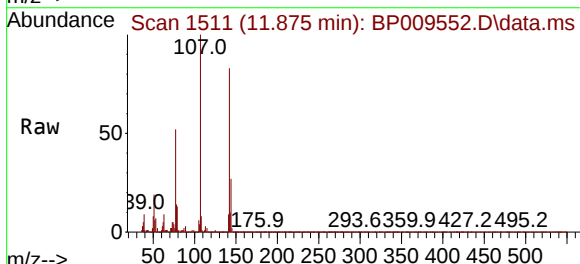
Manual Integrations
APPROVED

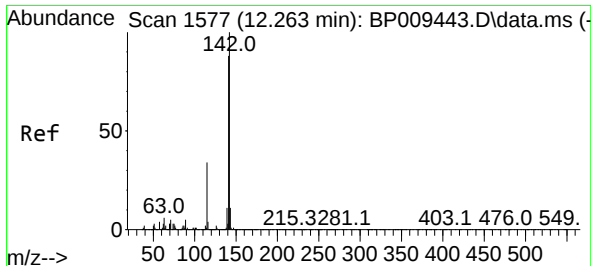
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#36
4-Chloro-3-methylphenol
Concen: 41.428 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

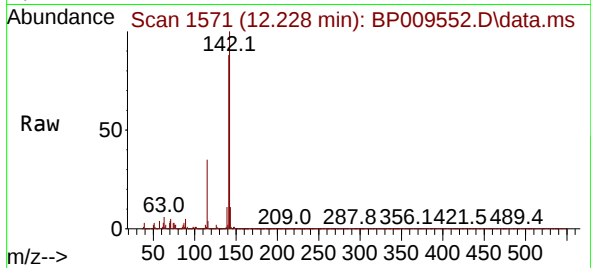
Tgt Ion:107 Resp: 1039777
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 82.8 64.9 97.3





#37
2-Methylnaphthalene
Concen: 40.531 ng
RT: 12.228 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

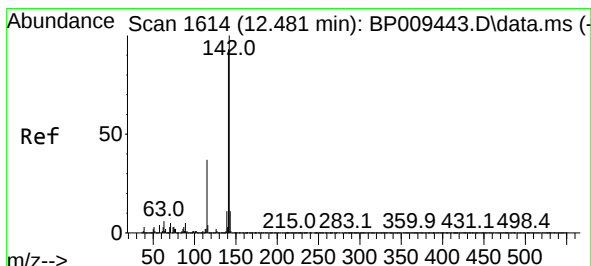
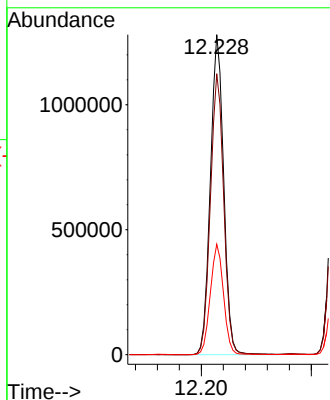
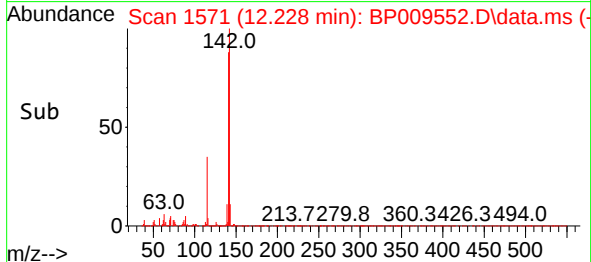
Instrument :
BNA_P
ClientSampleId :
PB143517BS



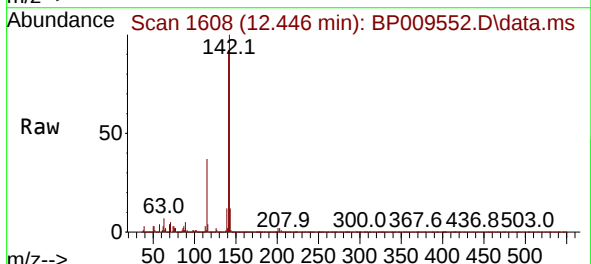
Tgt Ion:142 Resp: 2145314
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 34.5 27.4 41.2

Manual Integrations
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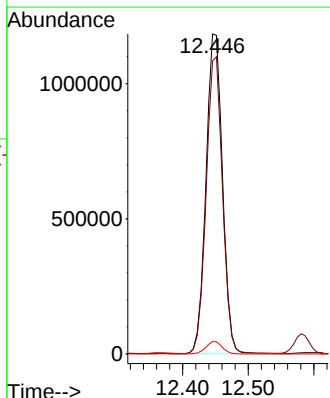
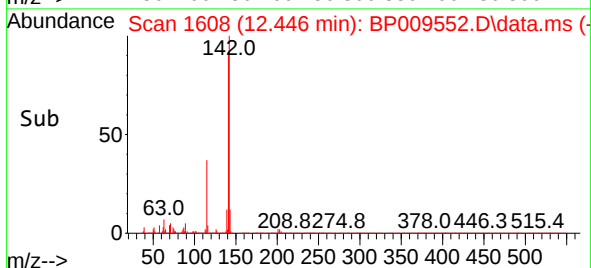
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

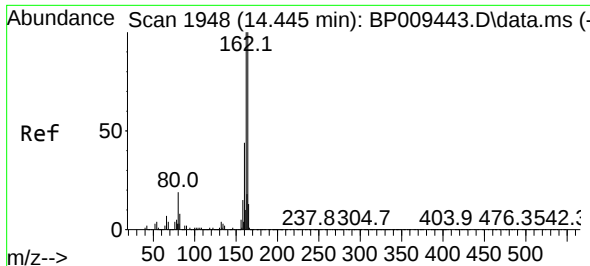


#38
1-Methylnaphthalene
Concen: 40.136 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



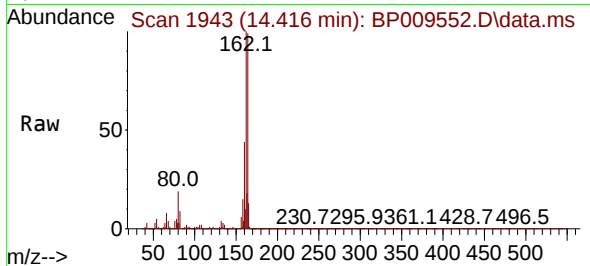
Tgt Ion:142 Resp: 2069519
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

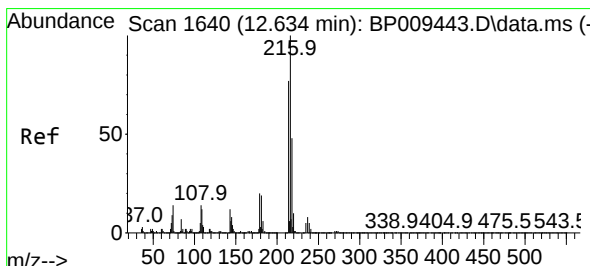
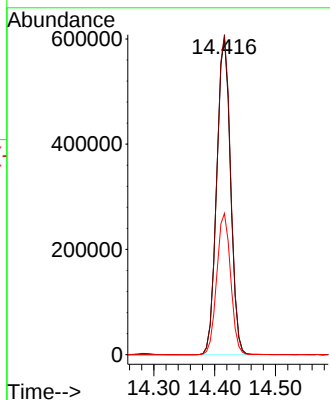
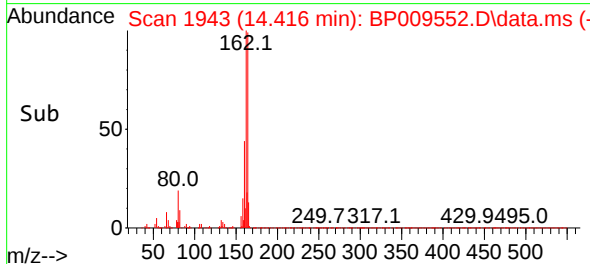
Instrument :
BNA_P
ClientSampleId :
PB143517BS



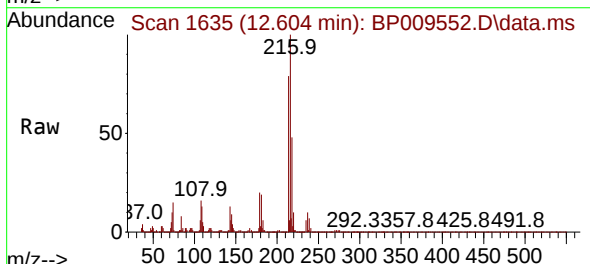
Tgt Ion:164 Resp: 944540
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.6 34.9 52.3

Manual Integrations
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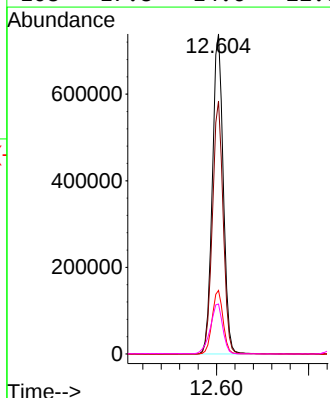
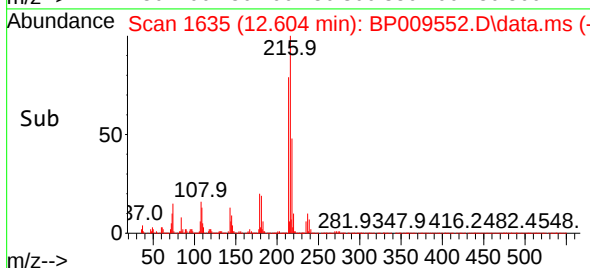
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

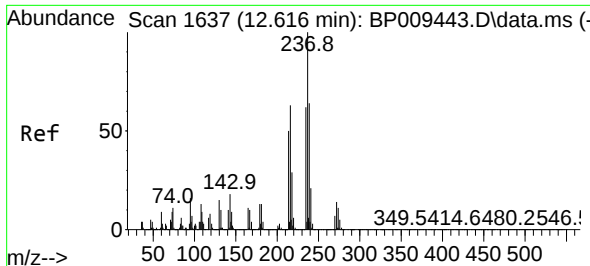


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.544 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



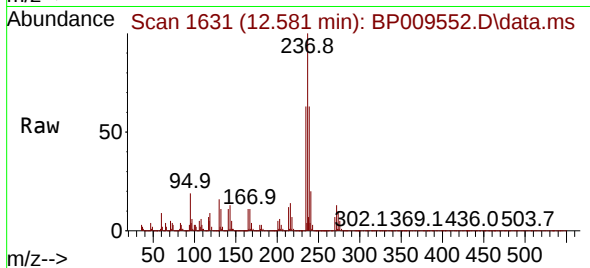
Tgt Ion:216 Resp: 1207929
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 20.0 16.8 25.2
108 17.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 77.535 ng
RT: 12.581 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

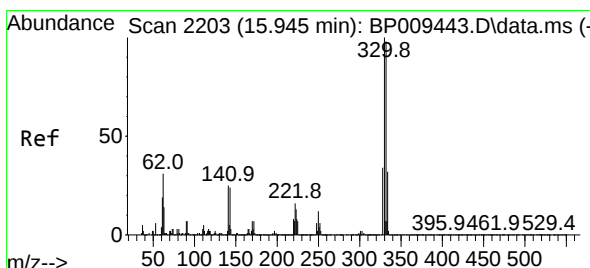
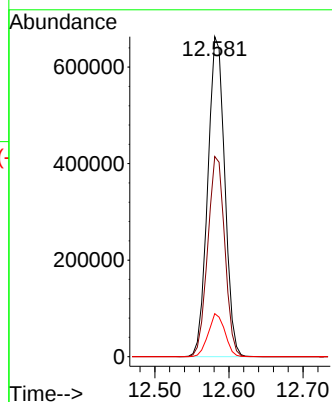
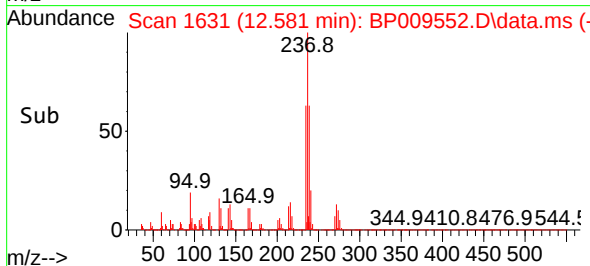
Instrument :
BNA_P
ClientSampleId :
PB143517BS



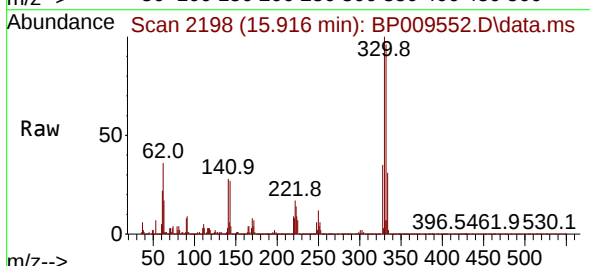
Tgt Ion: 237 Resp: 1054328
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 13.4 0.0 32.8

Manual Integrations
APPROVED

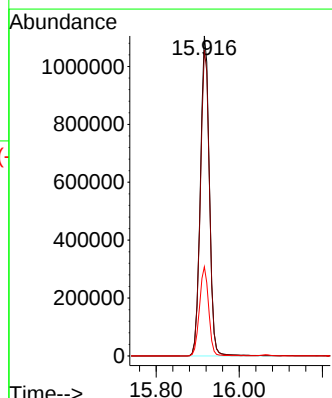
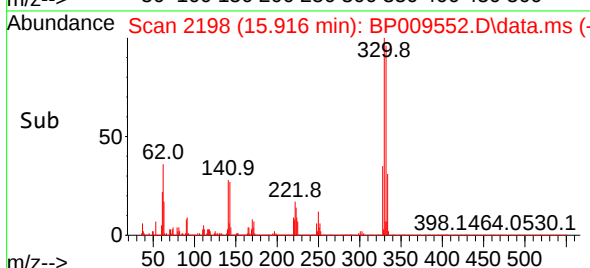
Reviewed By : Christian Giraldo 03/28/2022
Supervised By : Jagrut Upadhyay 03/28/2022

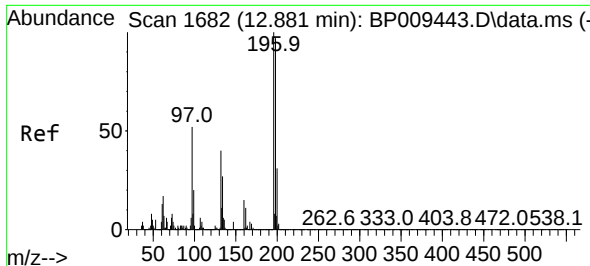


#42
2,4,6-Tribromophenol
Concen: 106.609 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



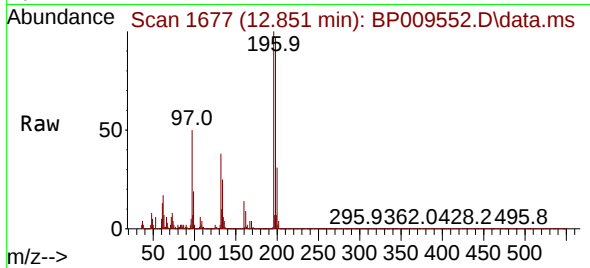
Tgt Ion: 330 Resp: 1661665
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 28.4 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 39.894 ng
RT: 12.851 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

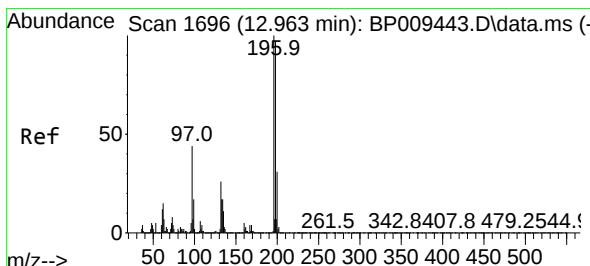
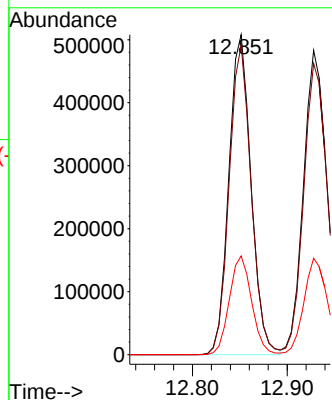
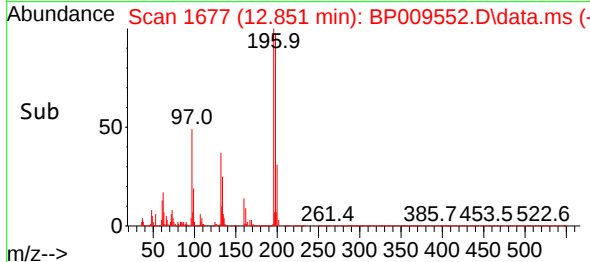
Instrument :
BNA_P
ClientSampleId :
PB143517BS



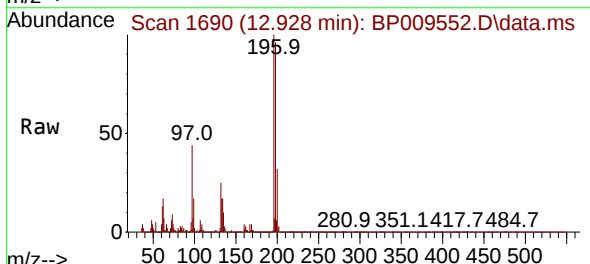
Tgt Ion:196 Resp: 828674
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
200 30.9 24.4 36.6

Manual Integrations
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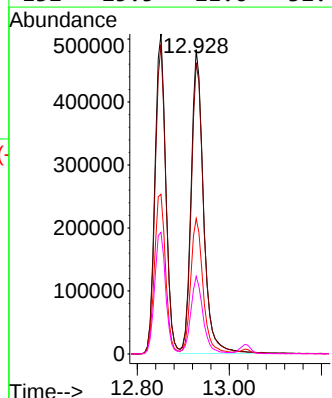
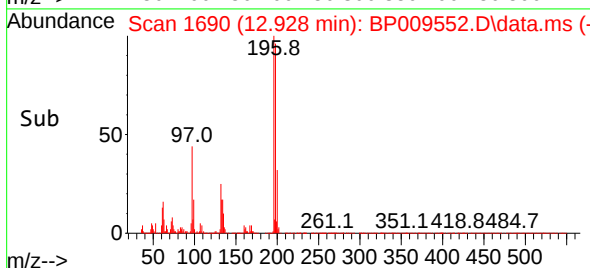
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

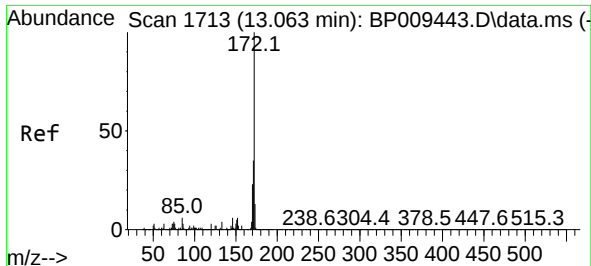


#44
2,4,5-Trichlorophenol
Concen: 39.817 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



Tgt Ion:196 Resp: 898142
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 44.5 38.3 57.5
132 25.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 76.583 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

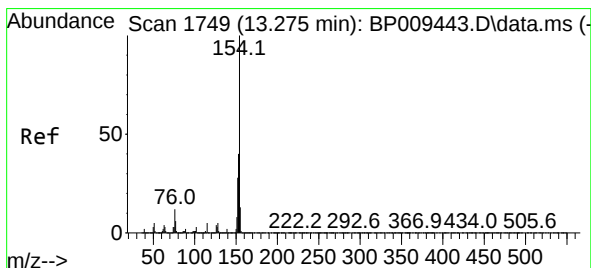
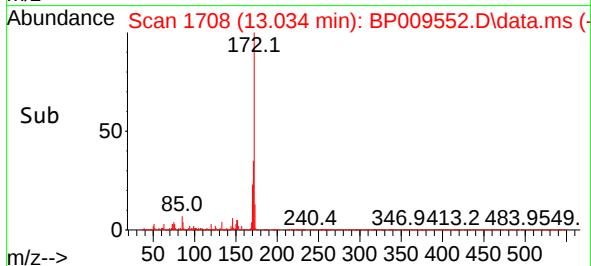
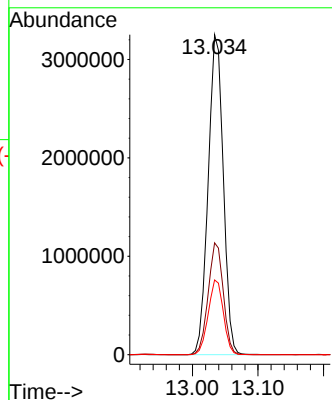
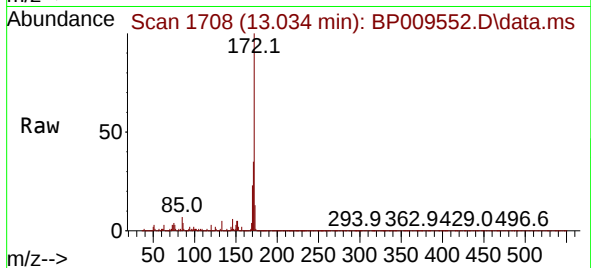
PB143517BS

Tgt Ion:172 Resp: 521795
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8

Manual Integrations

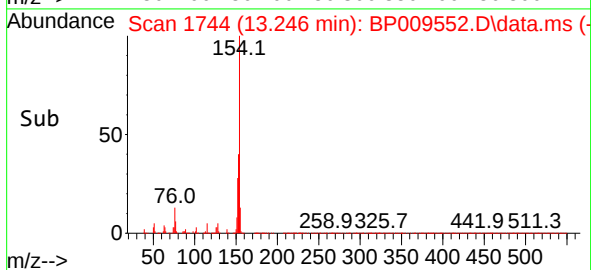
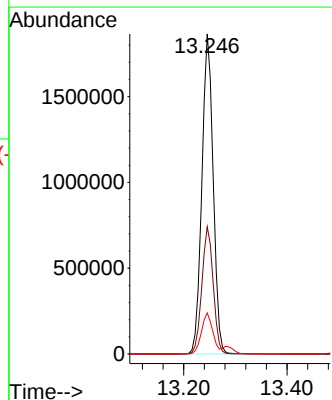
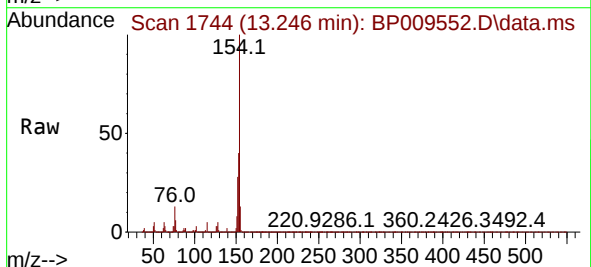
APPROVED

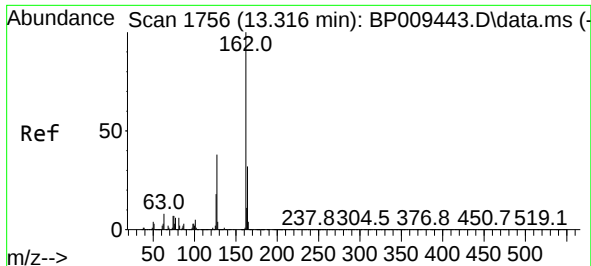
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#46
1,1'-Biphenyl
Concen: 40.167 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

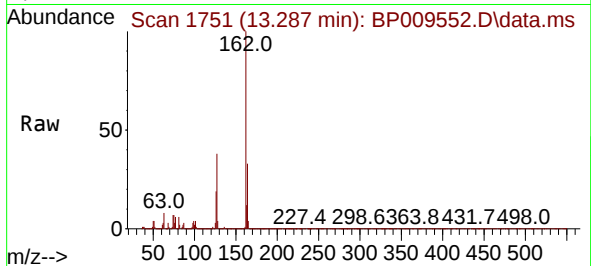
Tgt Ion:154 Resp: 2830318
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.533 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

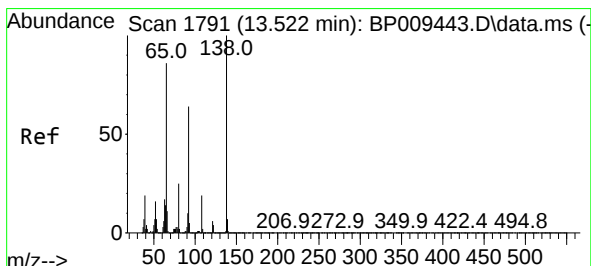
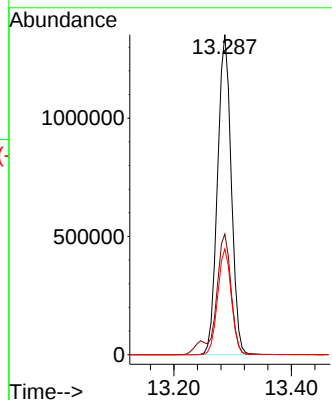
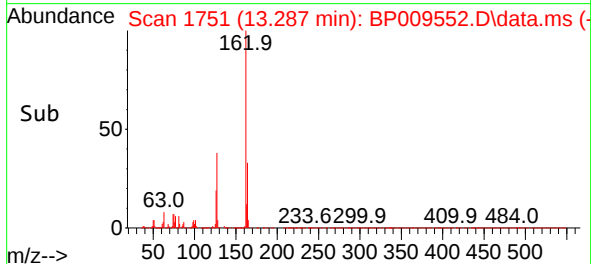
Instrument :
BNA_P
ClientSampleId :
PB143517BS



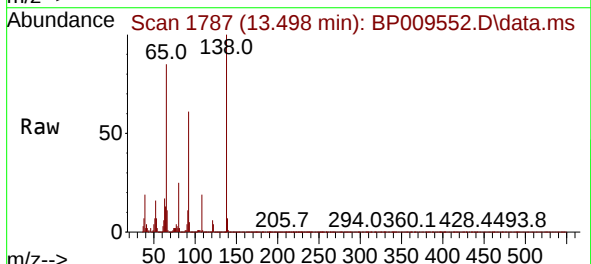
Tgt Ion: 162 Resp: 2193110
Ion Ratio Lower Upper
162 100
127 37.7 30.8 46.2
164 33.1 26.3 39.5

Manual Integrations
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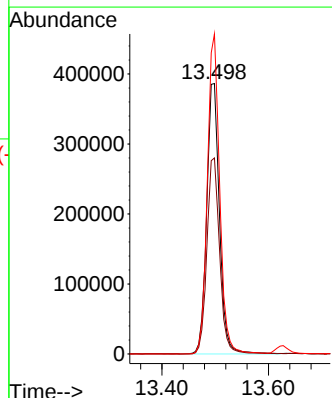
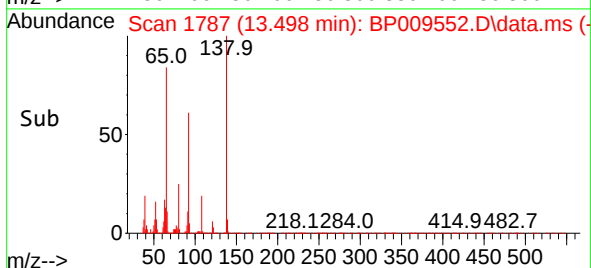
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

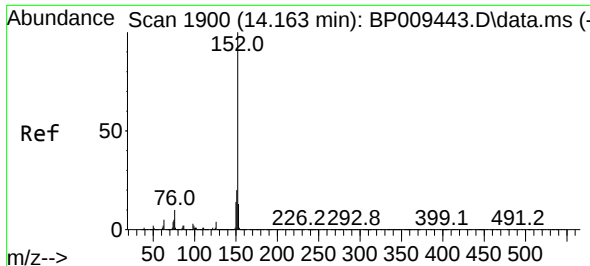


#48
2-Nitroaniline
Concen: 42.406 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



Tgt Ion: 65 Resp: 640727
Ion Ratio Lower Upper
65 100
92 72.5 56.9 85.3
138 118.3 89.3 133.9





#49
Acenaphthylene
Concen: 42.910 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

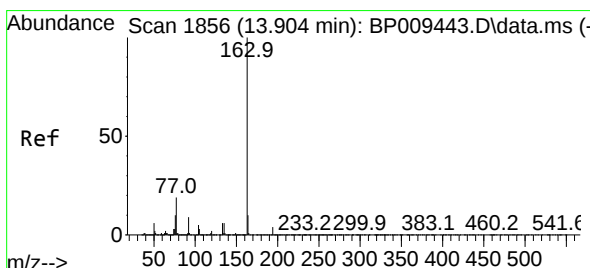
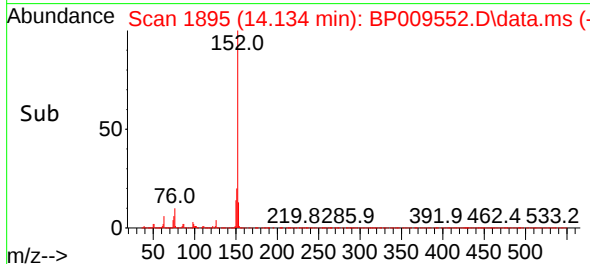
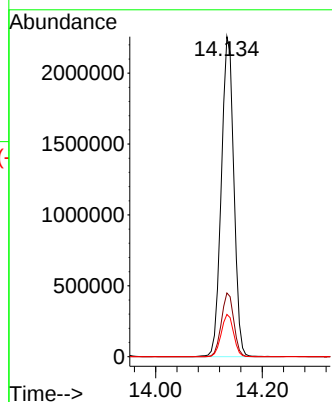
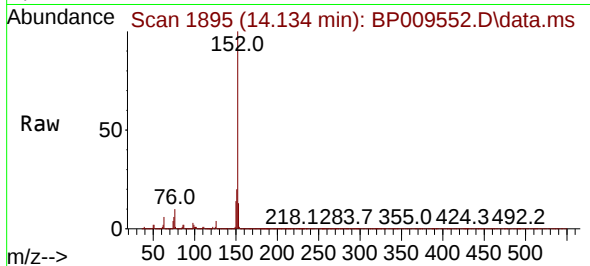
ClientSampleId :

PB143517BS

Tgt Ion:152 Resp: 367485
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.7 16.1

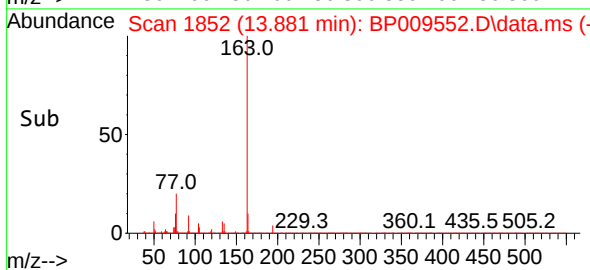
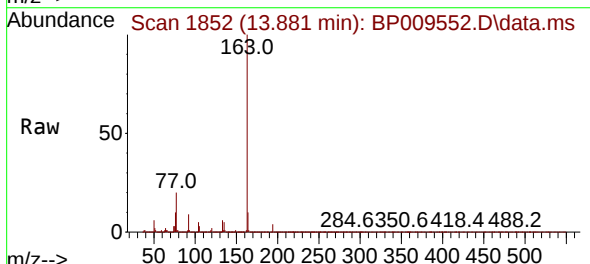
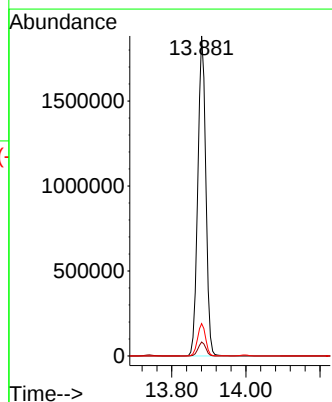
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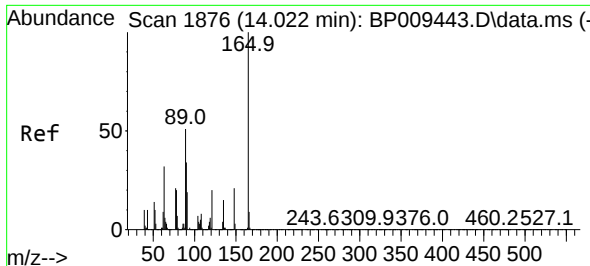
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#50
Dimethylphthalate
Concen: 39.306 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

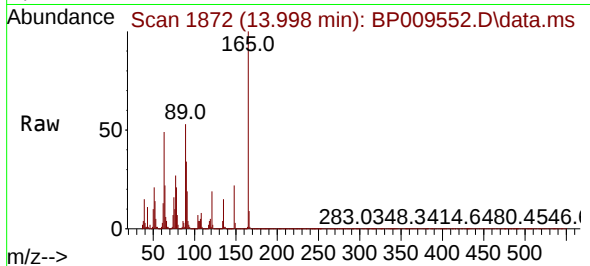
Tgt Ion:163 Resp: 2813162
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.952 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

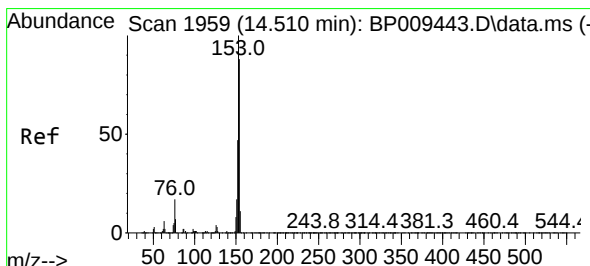
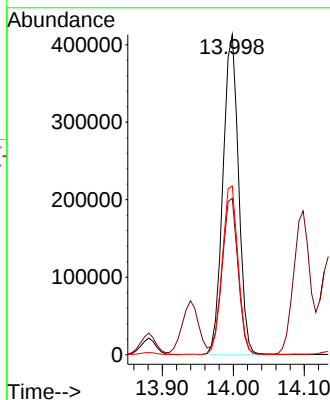
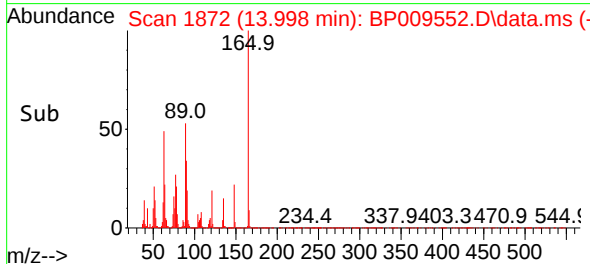
Instrument :
BNA_P
ClientSampleId :
PB143517BS



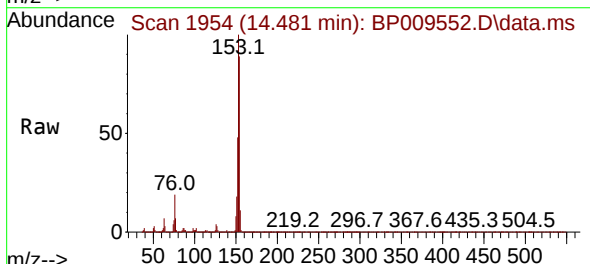
Tgt Ion:165 Resp: 62909
Ion Ratio Lower Upper
165 100
63 48.9 40.9 61.3
89 52.8 43.4 65.2

Manual Integrations
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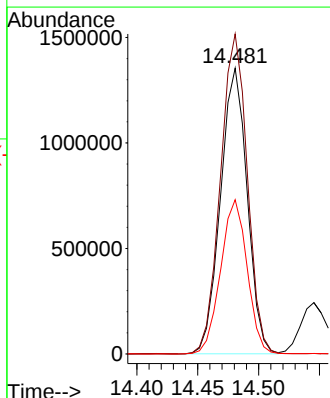
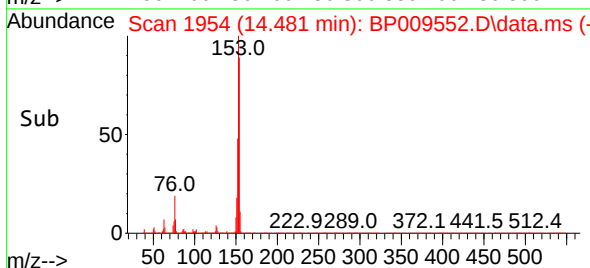
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

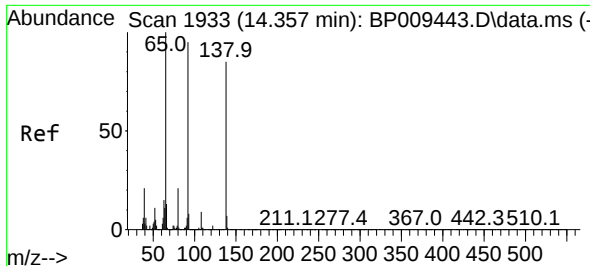


#52
Acenaphthene
Concen: 40.370 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



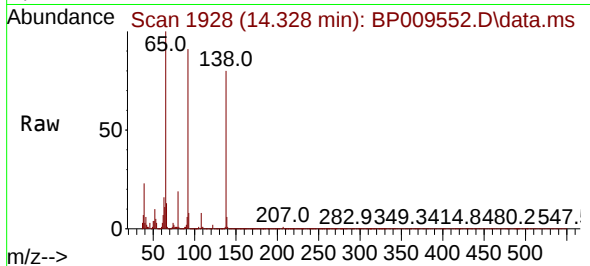
Tgt Ion:154 Resp: 2065231
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 54.0 42.7 64.1





#53
3-Nitroaniline
Concen: 24.946 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

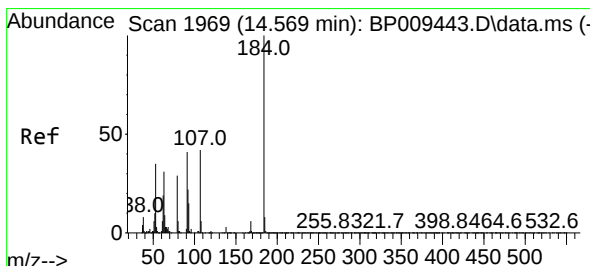
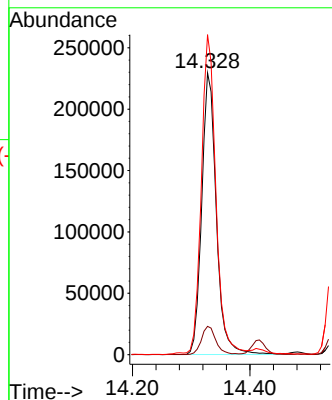
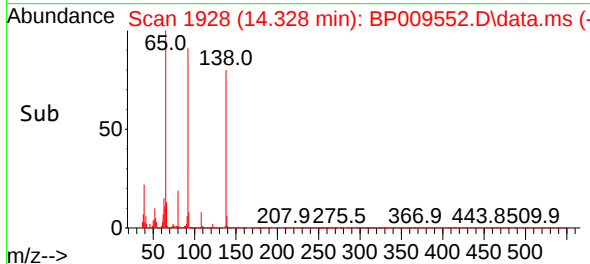
Instrument :
BNA_P
ClientSampleId :
PB143517BS



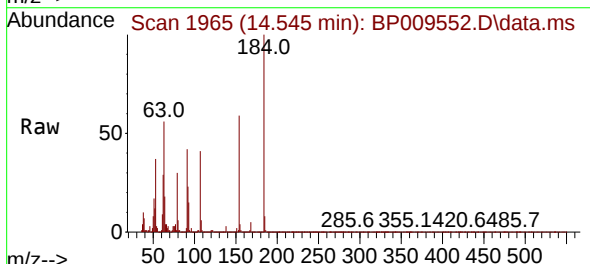
Tgt Ion:138 Resp: 395110
Ion Ratio Lower Upper
138 100
108 10.0 9.7 14.5
92 113.5 94.4 141.6

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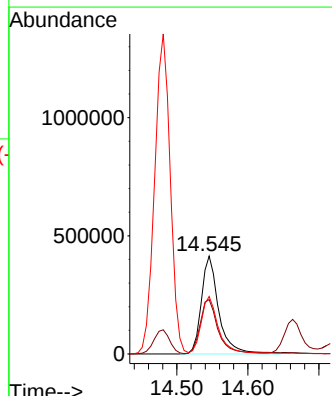
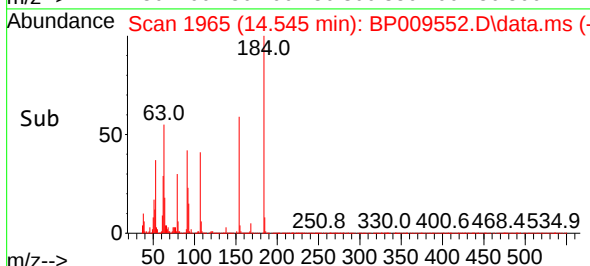
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

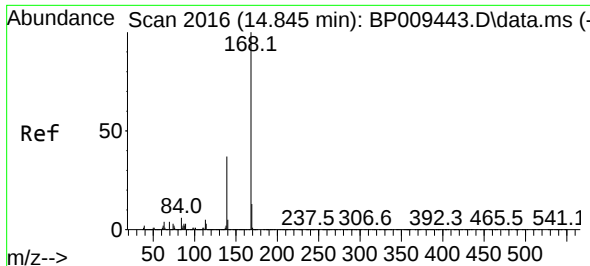


#54
2,4-Dinitrophenol
Concen: 76.175 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



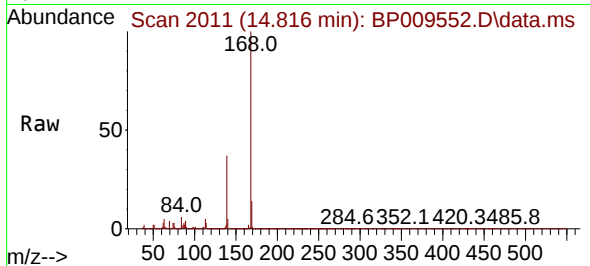
Tgt Ion:184 Resp: 707659
Ion Ratio Lower Upper
184 100
63 55.6 46.3 69.5
154 58.7 45.8 68.6





#55
Dibenzenofuran
Concen: 38.905 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

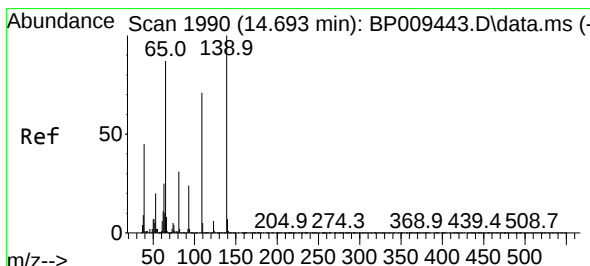
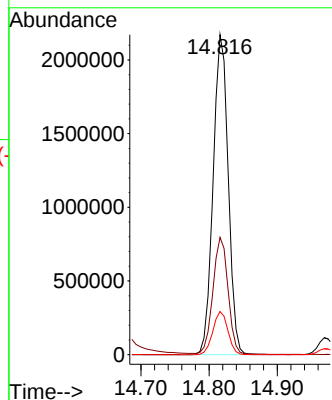
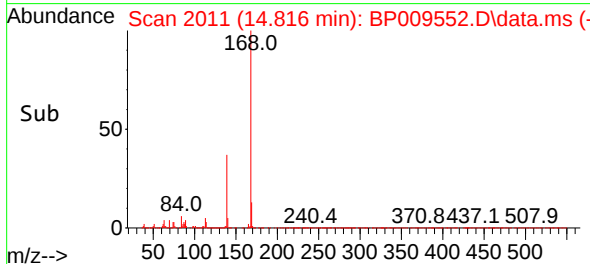
Instrument :
BNA_P
ClientSampleId :
PB143517BS



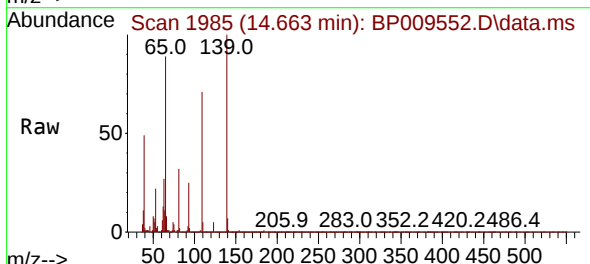
Tgt Ion:168 Resp: 3343689
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.5 10.6 16.0

Manual Integrations
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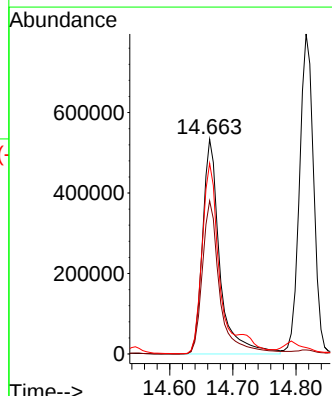
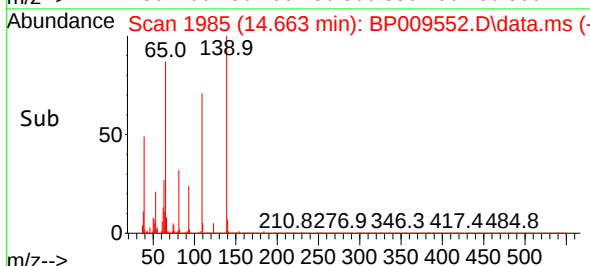
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

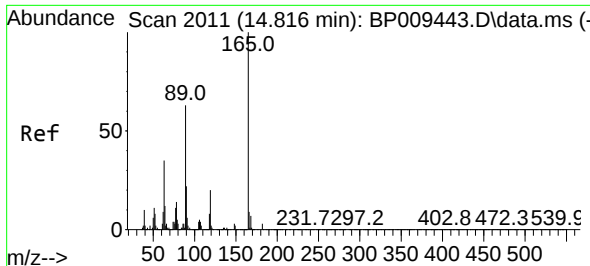


#56
4-Nitrophenol
Concen: 85.842 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



Tgt Ion:139 Resp: 1013488
Ion Ratio Lower Upper
139 100
109 71.3 51.2 91.2
65 88.9 73.2 113.2





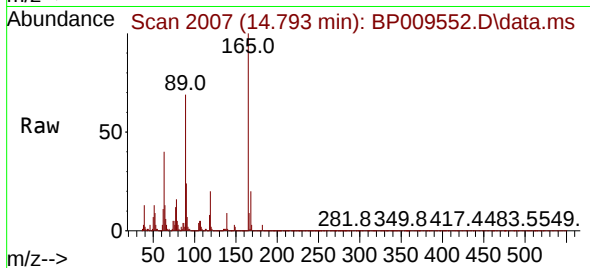
#57
2,4-Dinitrotoluene
Concen: 41.742 ng
RT: 14.793 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

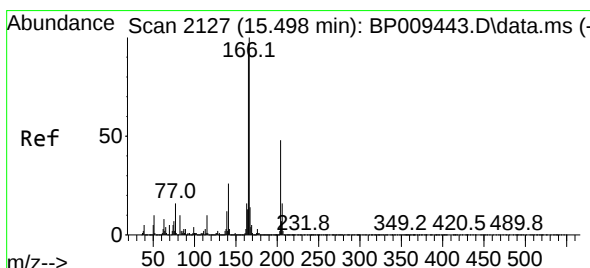
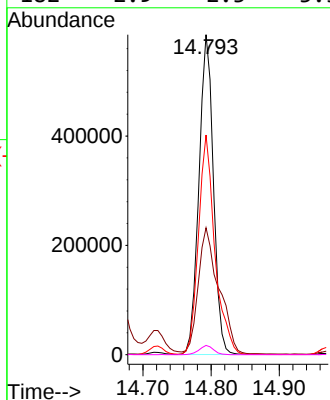
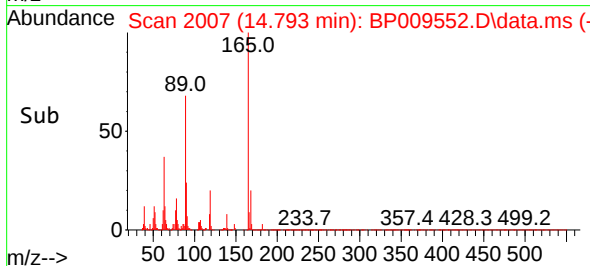
PB143517BS



Tgt Ion:165 Resp: 860674
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 68.6 55.9 83.9
182 2.9 2.3 3.5

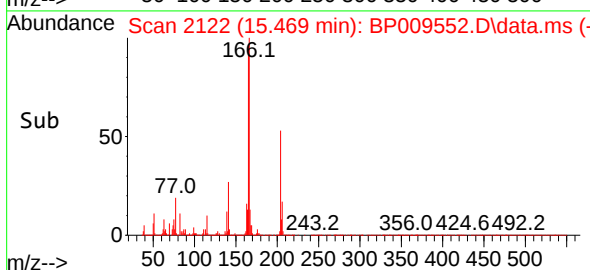
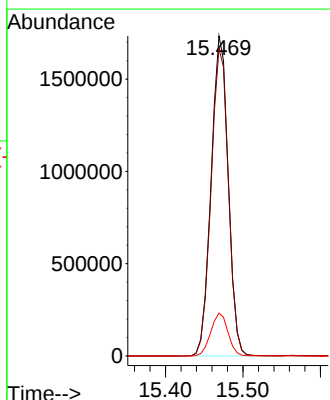
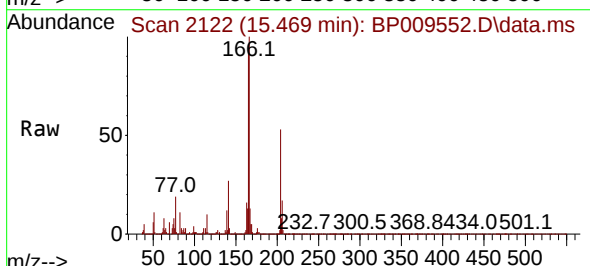
Manual Integrations
APPROVED

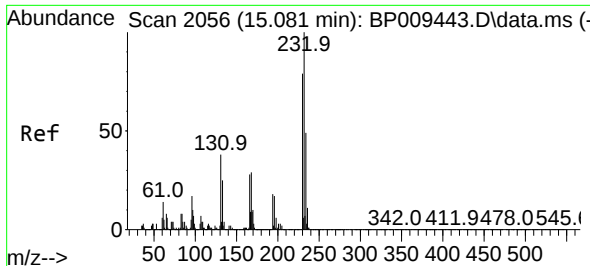
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#58
Fluorene
Concen: 39.343 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

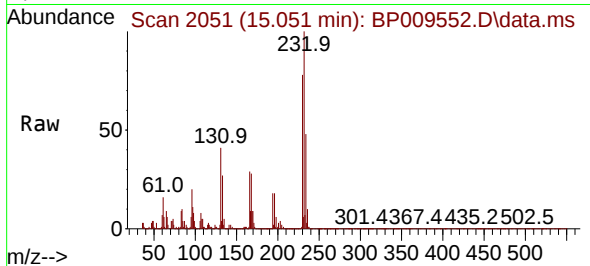
Tgt Ion:166 Resp: 2659296
Ion Ratio Lower Upper
166 100
165 96.1 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.457 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

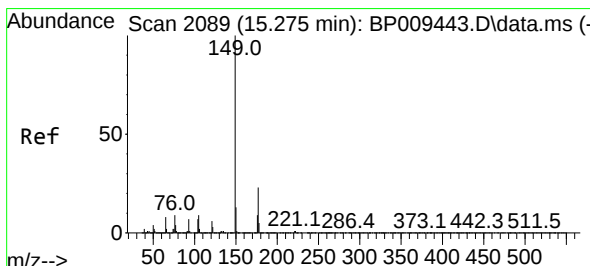
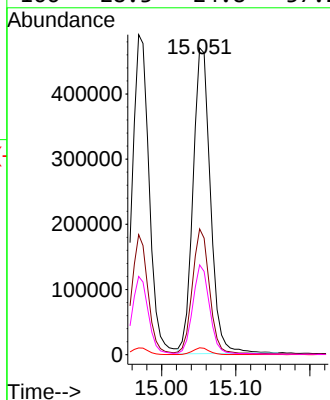
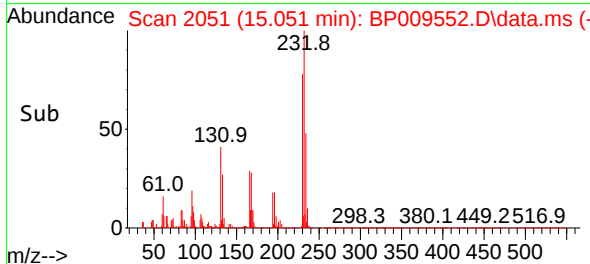
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:232 Resp: 76597
Ion Ratio Lower Upper
232 100
131 41.0 35.5 53.3
130 2.2 1.8 2.8
166 28.3 24.8 37.2

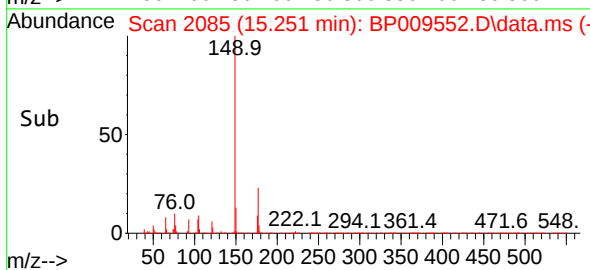
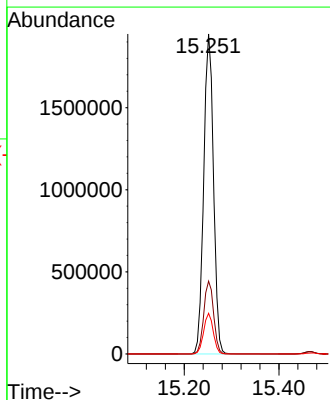
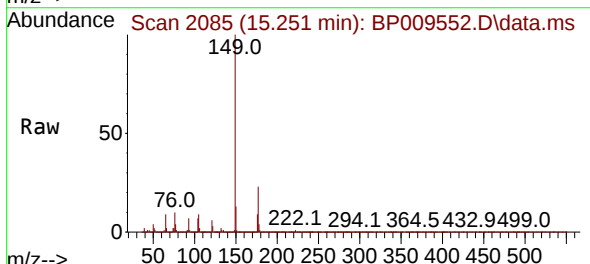
Manual Integrations
APPROVED

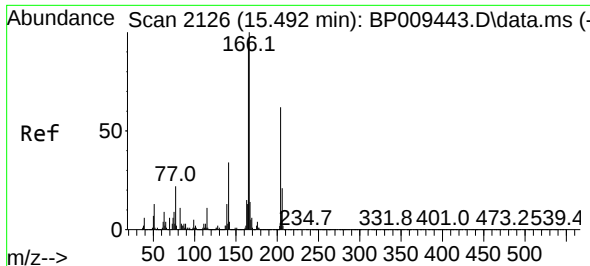
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#60
Diethylphthalate
Concen: 38.998 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

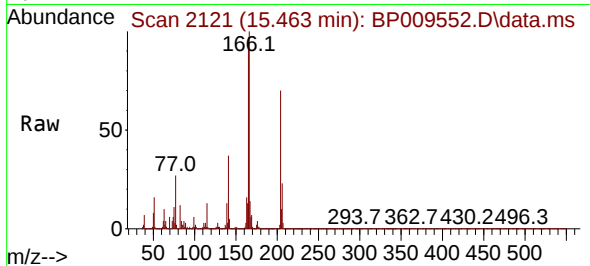
Tgt Ion:149 Resp: 2793439
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.946 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

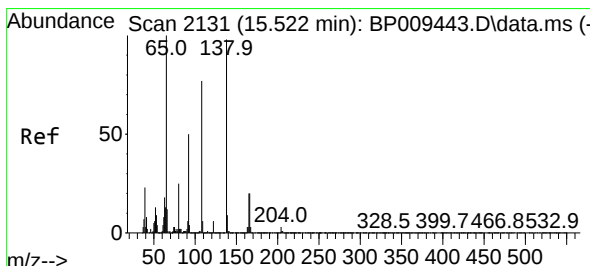
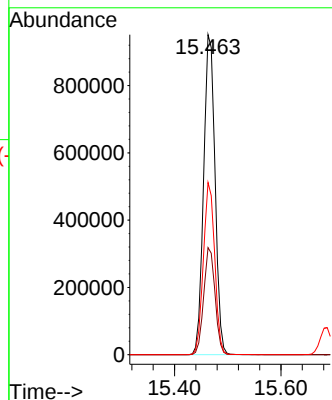
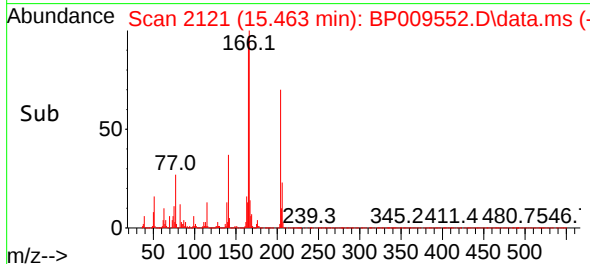
Instrument :
BNA_P
ClientSampleId :
PB143517BS



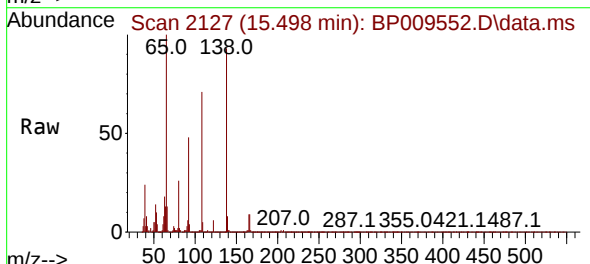
Tgt Ion:204 Resp: 1412900
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 53.8 45.9 68.9

Manual Integrations
APPROVED

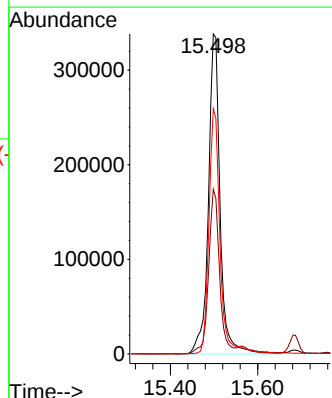
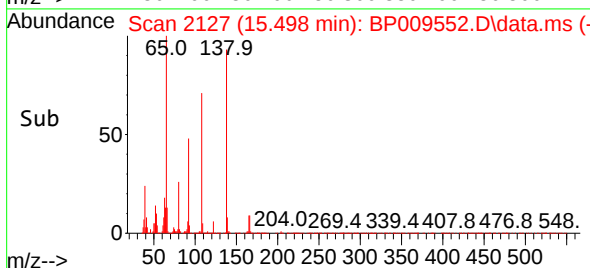
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

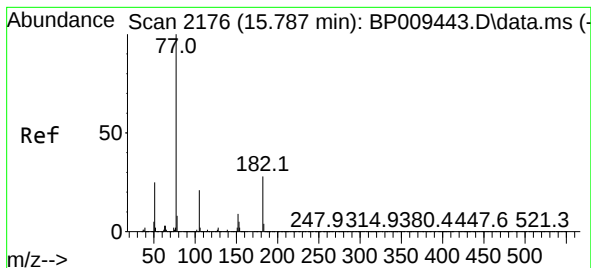


#62
4-Nitroaniline
Concen: 38.006 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54



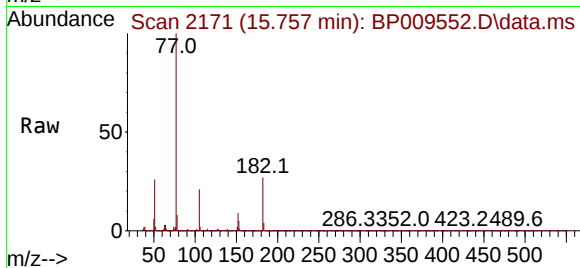
Tgt Ion:138 Resp: 632195
Ion Ratio Lower Upper
138 100
92 51.5 31.2 71.2
108 76.7 54.3 94.3





#63
Azobenzene
Concen: 41.215 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

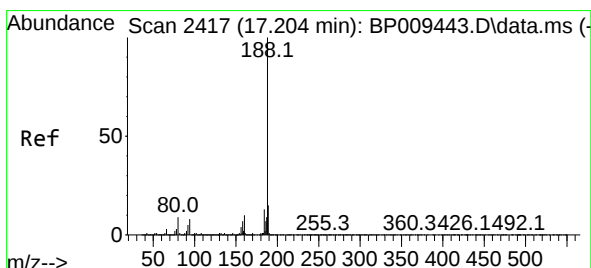
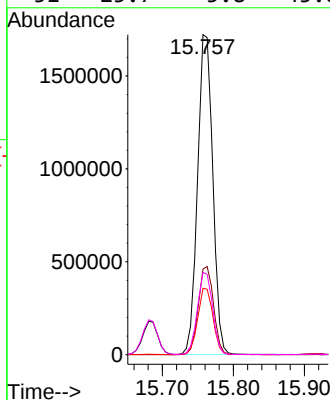
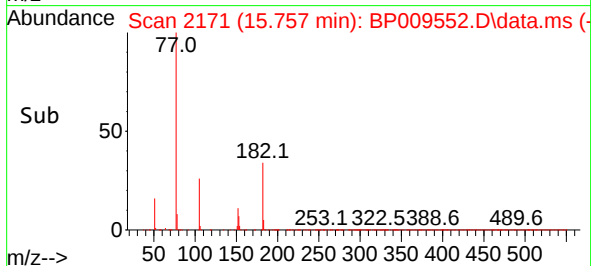
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion: 77 Resp: 256816
Ion Ratio Lower Upper
77 100
182 26.7 5.4 45.4
105 20.8 0.3 40.3
51 25.7 5.8 45.8

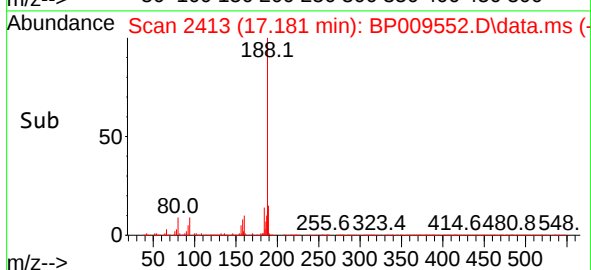
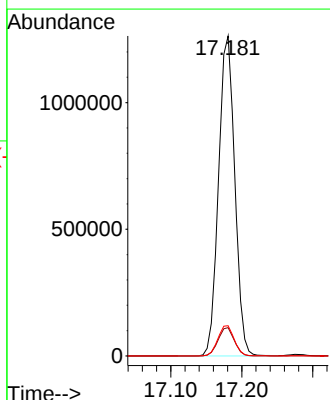
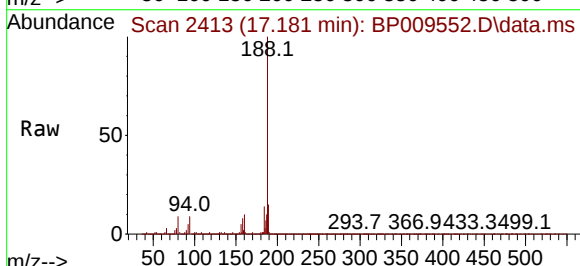
Manual Integrations
APPROVED

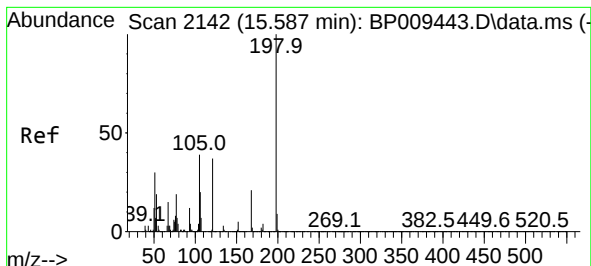
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:188 Resp: 1999249
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.5 8.8 13.2





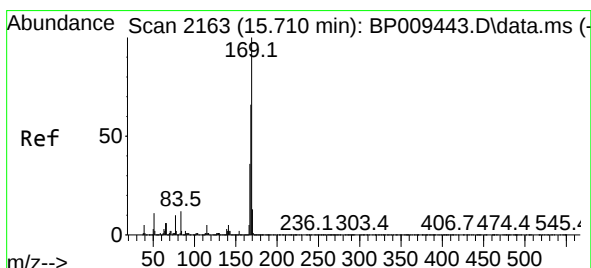
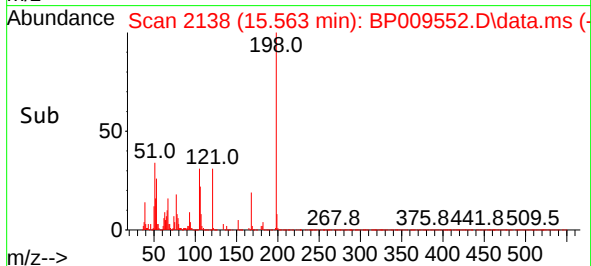
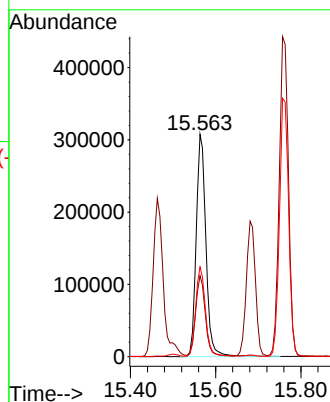
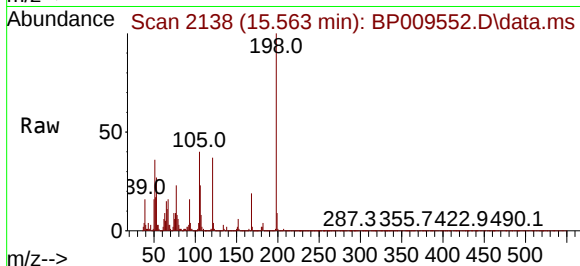
#65
4,6-Dinitro-2-methylphenol
Concen: 37.906 ng
RT: 15.563 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
PB143517BS

Tgt Ion:198 Resp: 487305
Ion Ratio Lower Upper
198 100
51 36.5 17.7 57.7
105 40.3 23.2 63.2

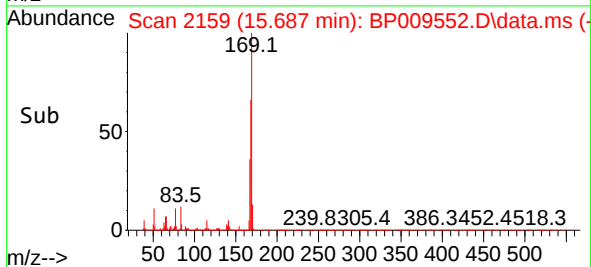
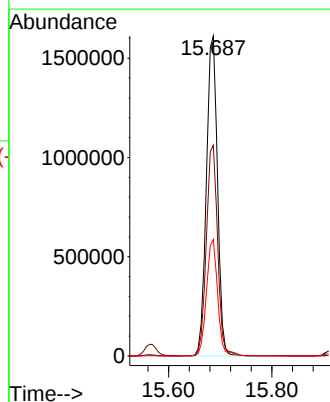
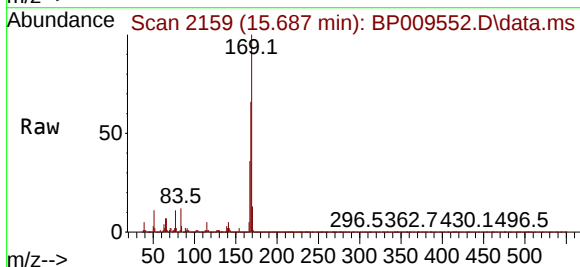
Manual Integrations
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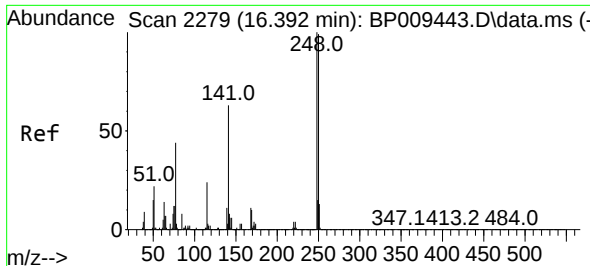
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#66
n-Nitrosodiphenylamine
Concen: 40.520 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:169 Resp: 2397310
Ion Ratio Lower Upper
169 100
168 65.8 51.6 77.4
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 37.591 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

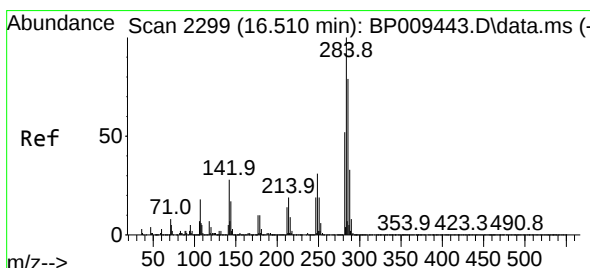
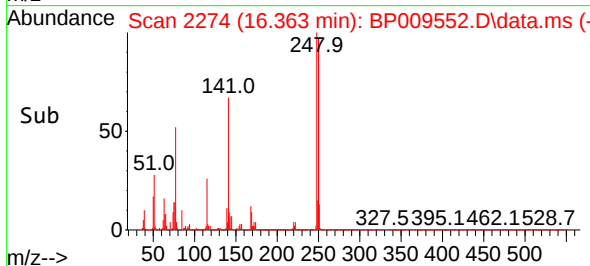
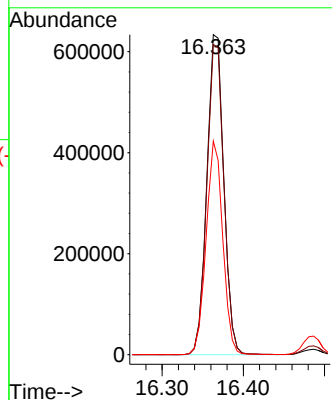
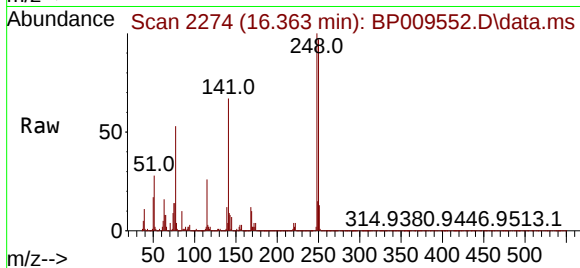
ClientSampleId :

PB143517BS

Tgt Ion:248 Resp: 91964
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 66.8 58.3 87.5

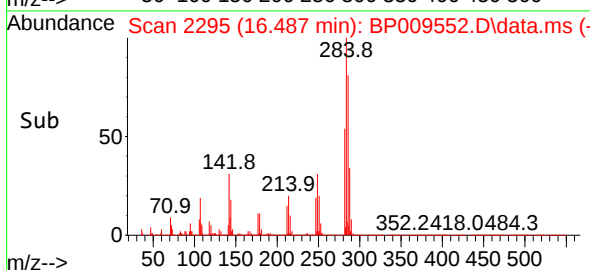
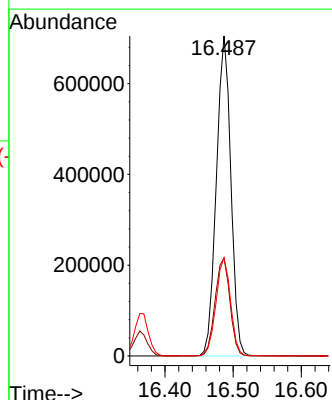
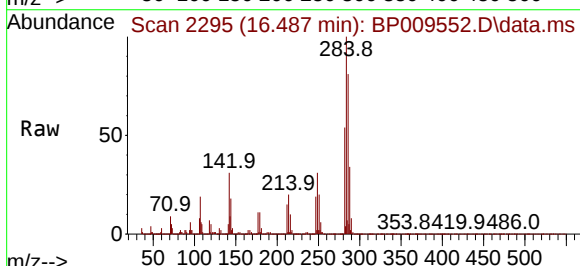
Manual Integrations
APPROVED

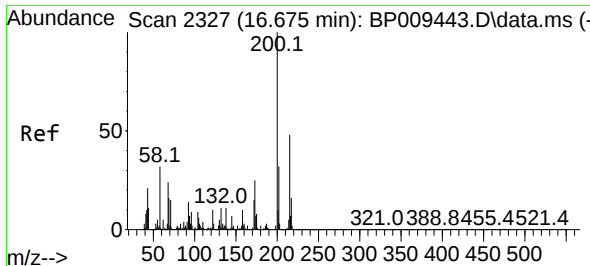
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#68
Hexachlorobenzene
Concen: 37.068 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

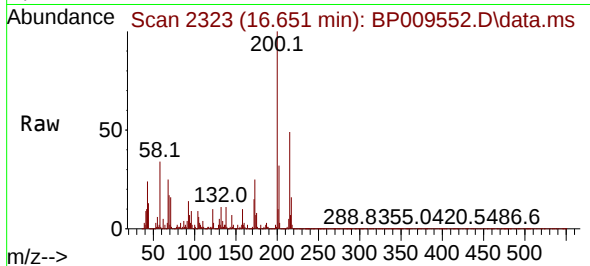
Tgt Ion:284 Resp: 1043674
Ion Ratio Lower Upper
284 100
142 30.6 26.8 40.2
249 30.7 24.6 37.0





#69
Atrazine
Concen: 43.626 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

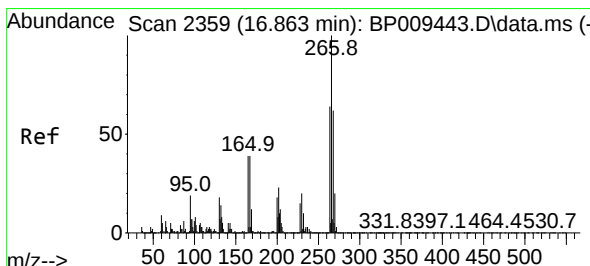
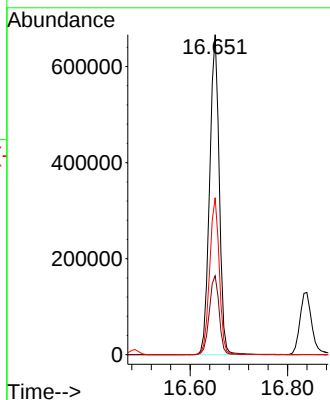
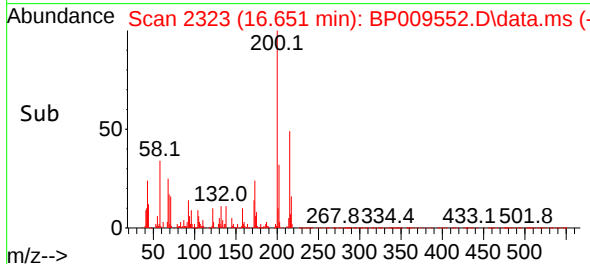
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:200 Resp: 90747
Ion Ratio Lower Upper
200 100
173 24.6 6.2 46.2
215 49.0 28.5 68.5

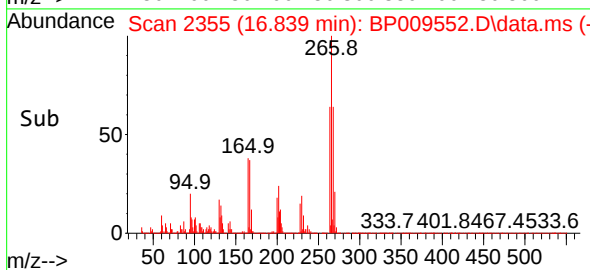
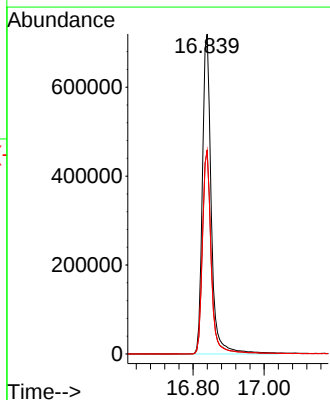
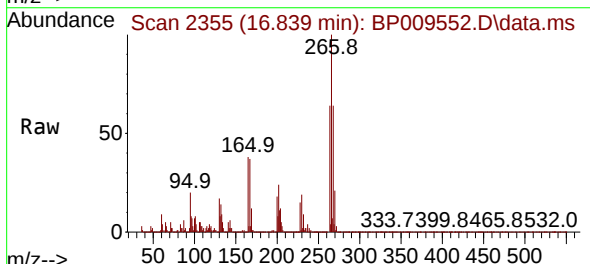
Manual Integrations
APPROVED

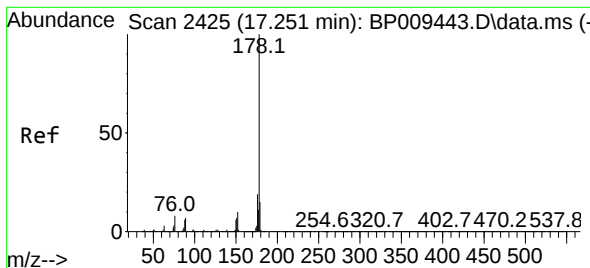
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#70
Pentachlorophenol
Concen: 83.055 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:266 Resp: 1250044
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.8
264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 39.906 ng

RT: 17.222 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

Tgt Ion:178 Resp: 427079

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

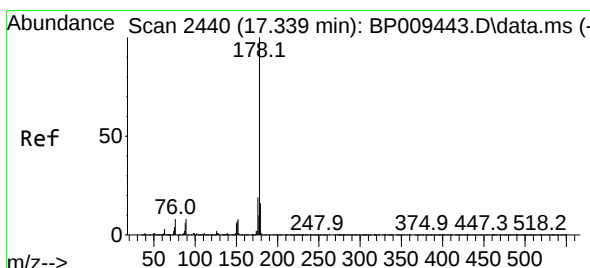
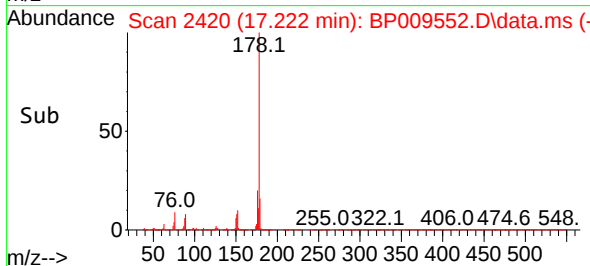
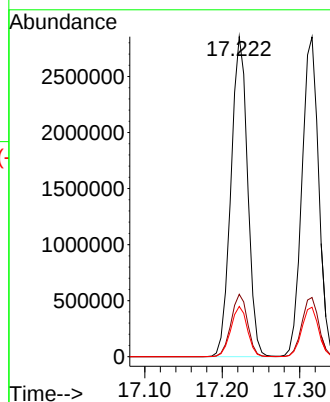
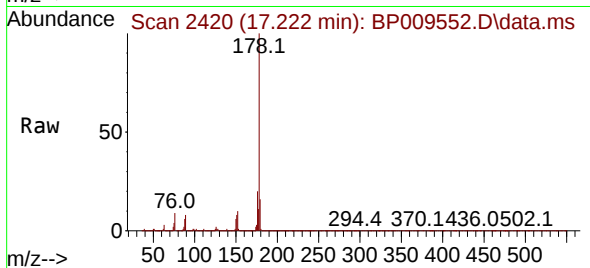
179 15.7 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#72

Anthracene

Concen: 40.754 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

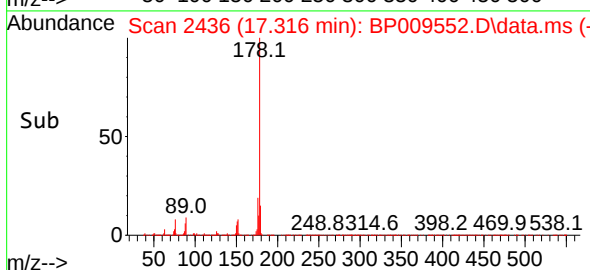
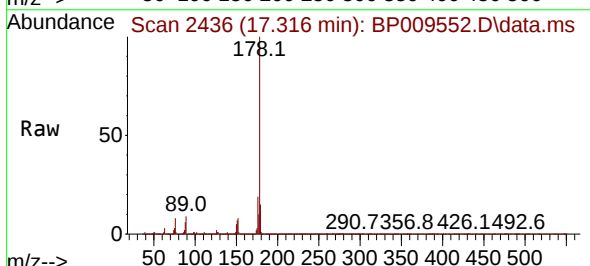
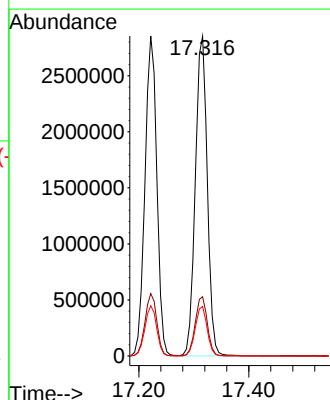
Tgt Ion:178 Resp: 4306214

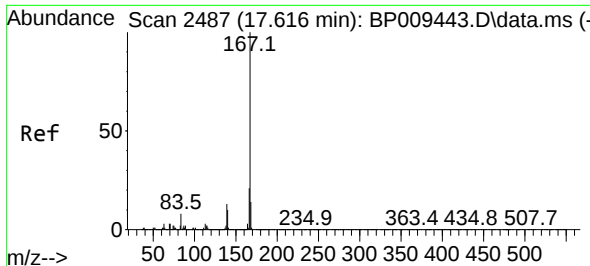
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.2 18.4





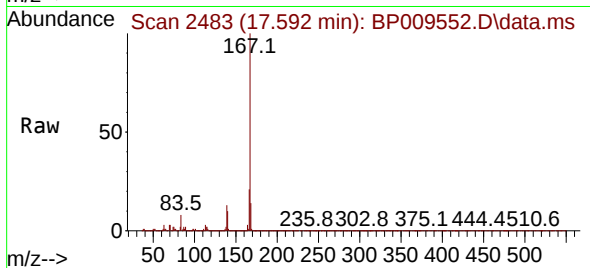
#73
 Carbazole
 Concen: 38.357 ng
 RT: 17.592 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP009552.D
 Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

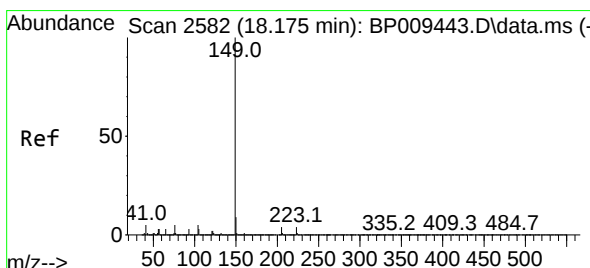
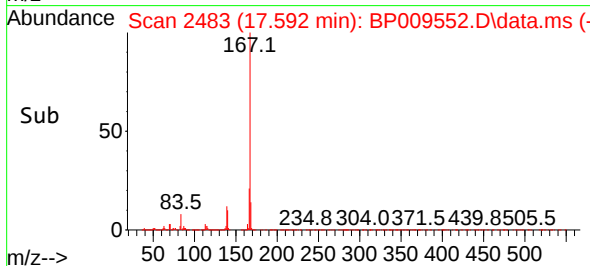
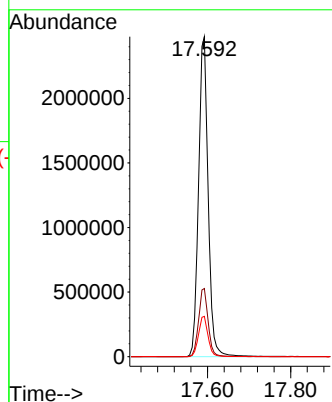


Tgt Ion:167 Resp: 3963714
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.6 10.3 15.5

Manual Integrations

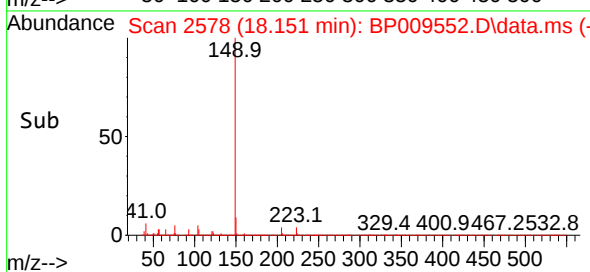
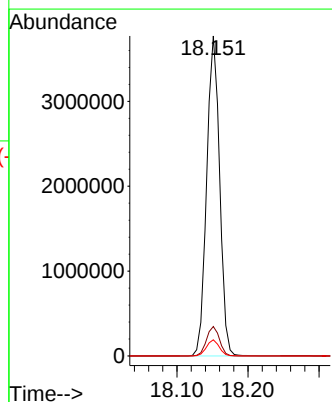
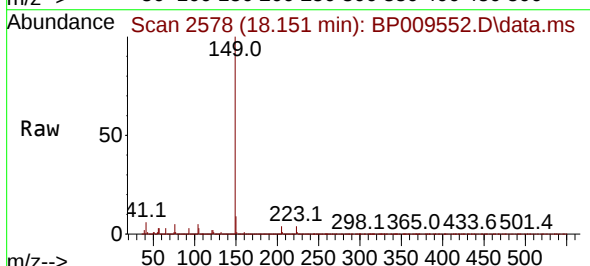
APPROVED

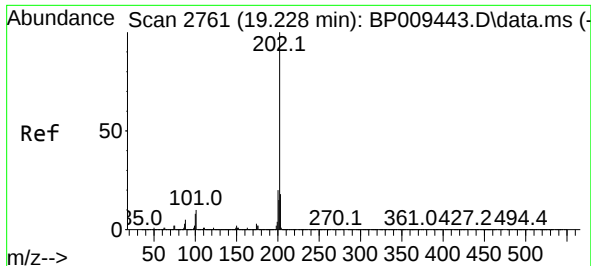
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022



#74
 Di-n-butylphthalate
 Concen: 39.526 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009552.D
 Acq: 25 Mar 2022 14:54

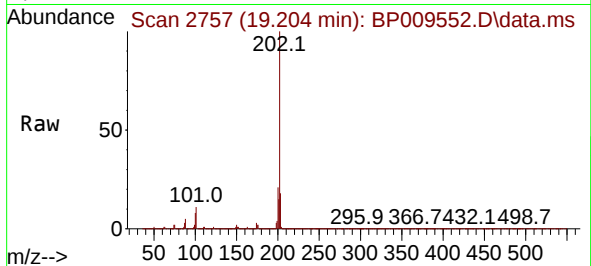
Tgt Ion:149 Resp: 4786393
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 39.349 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

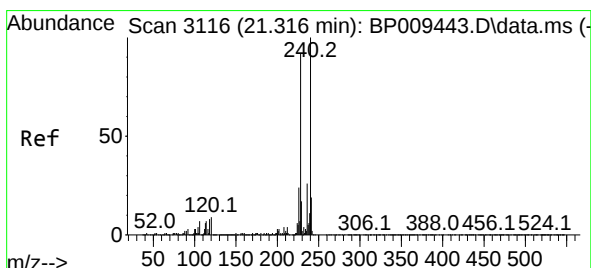
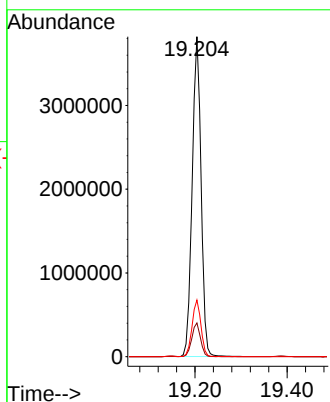
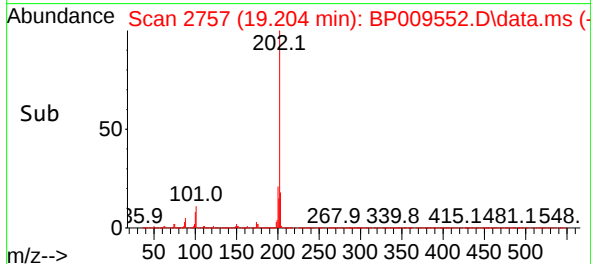
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:202 Resp: 5098260
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.7 0.0 37.8

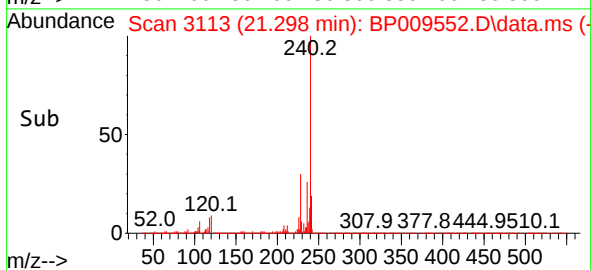
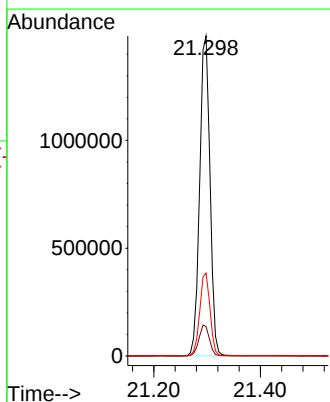
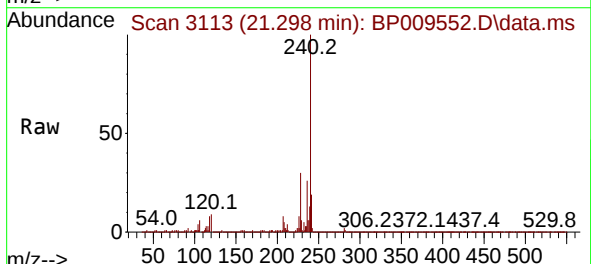
Manual Integrations
APPROVED

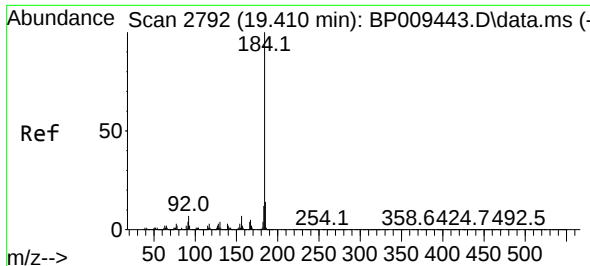
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

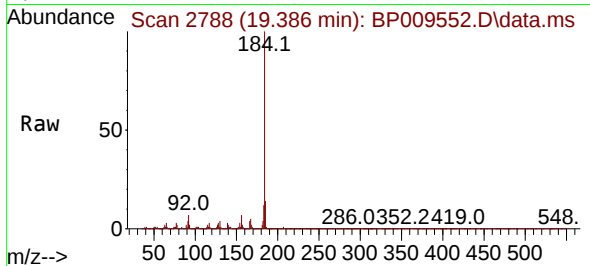
Tgt Ion:240 Resp: 1996047
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 25.9 20.6 30.8





#77
Benzidine
Concen: 44.348 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

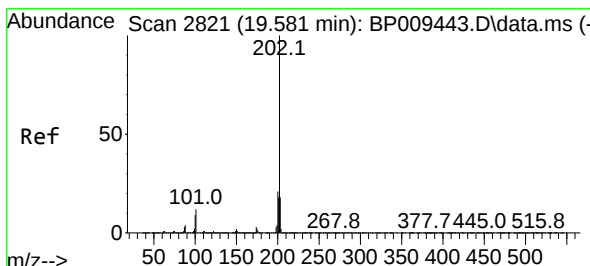
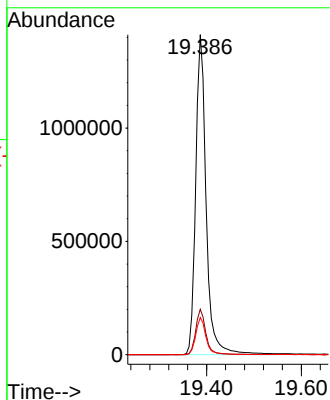
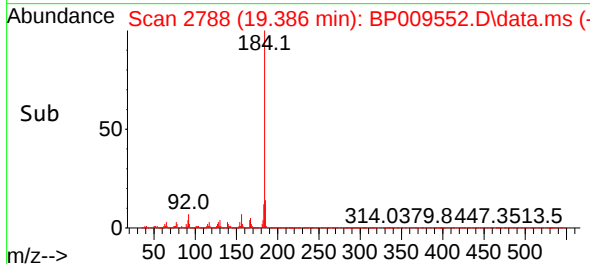
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:184 Resp: 2169738
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.4 14.0

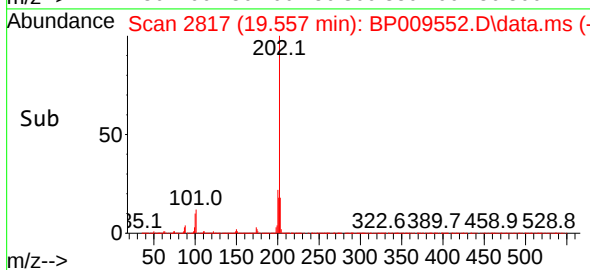
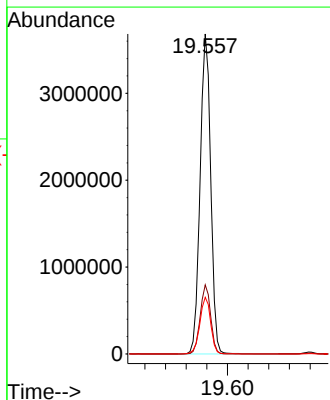
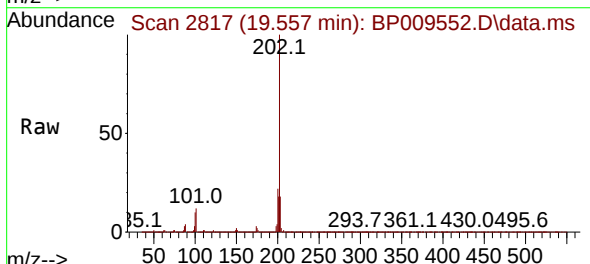
Manual Integrations
APPROVED

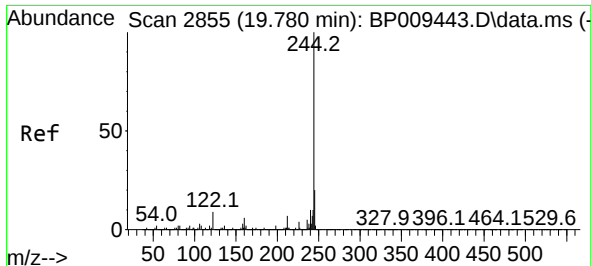
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#78
Pyrene
Concen: 39.736 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:202 Resp: 5226486
Ion Ratio Lower Upper
202 100
200 21.6 16.8 25.2
203 17.7 14.2 21.4





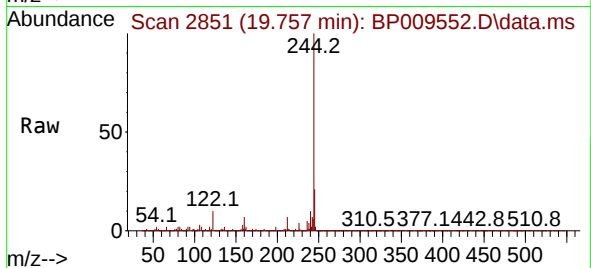
#79
 Terphenyl-d14
 Concen: 76.693 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009552.D
 Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

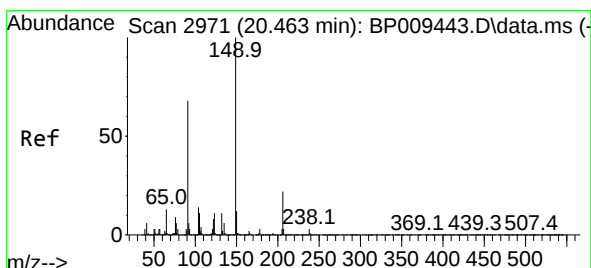
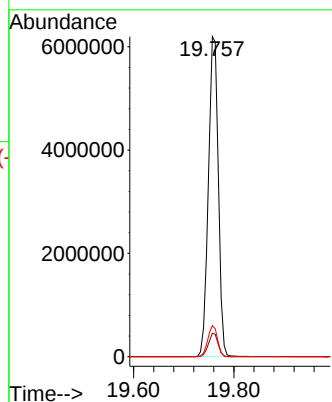
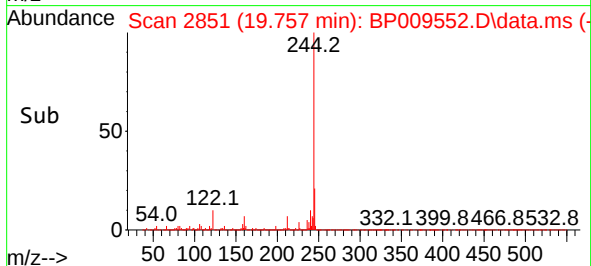


Tgt Ion:244 Resp: 8528809
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.7 8.3 12.5

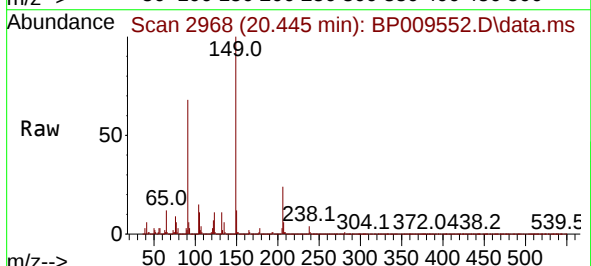
Manual Integrations

APPROVED

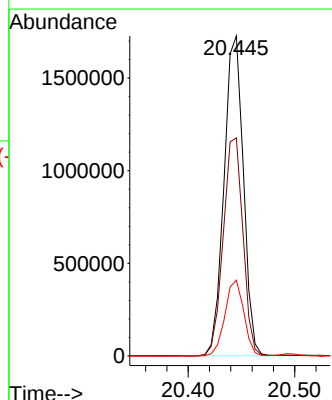
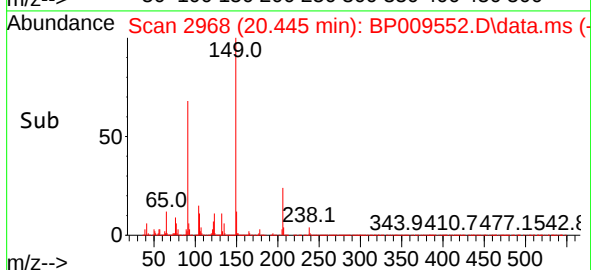
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022

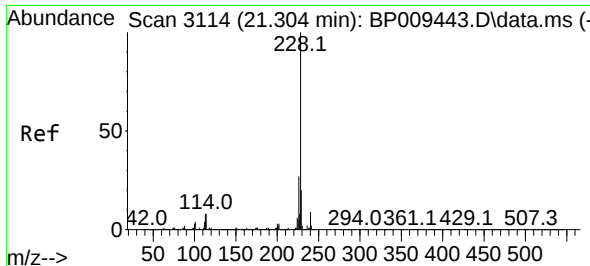


#80
 Butylbenzylphthalate
 Concen: 38.982 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009552.D
 Acq: 25 Mar 2022 14:54



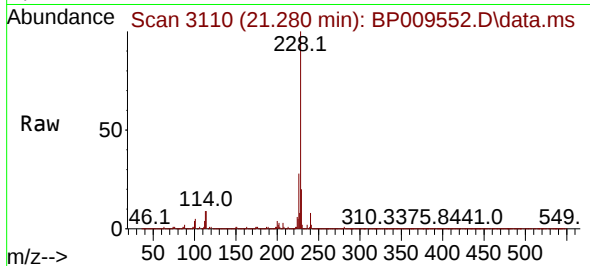
Tgt Ion:149 Resp: 2179308
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.9 86.9
 206 23.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.093 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

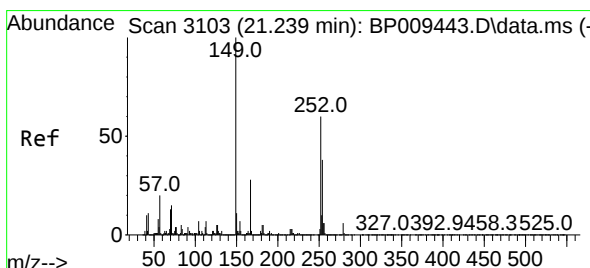
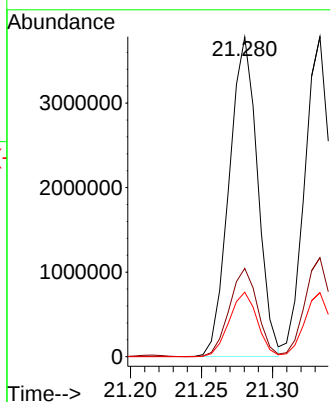
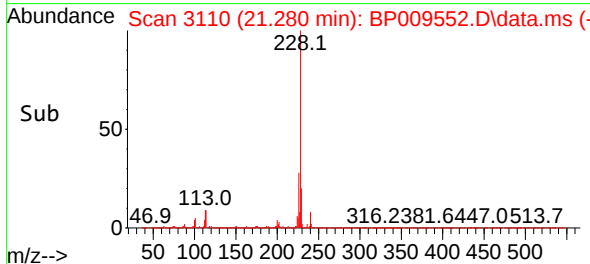
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:228 Resp: 5257790
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.2 16.1 24.1

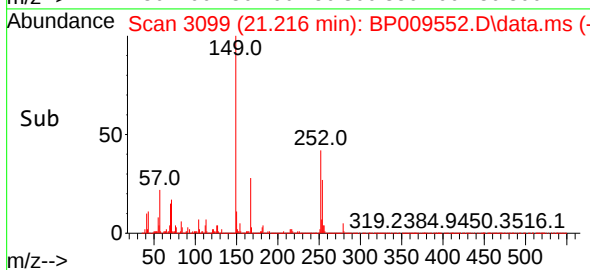
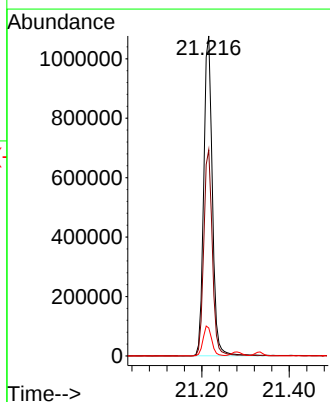
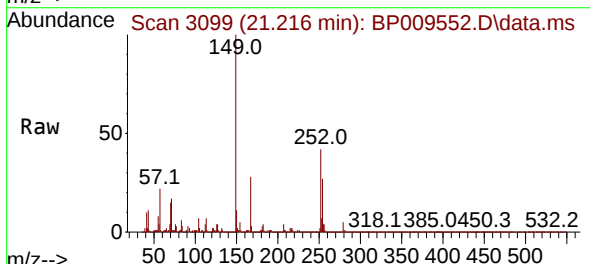
Manual Integrations
APPROVED

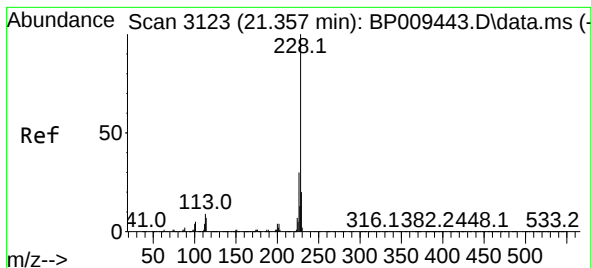
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.214 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:252 Resp: 1480025
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 8.7 8.9 13.3





#83

Chrysene

Concen: 39.004 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

PB143517BS

Tgt Ion:228 Resp: 484337

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

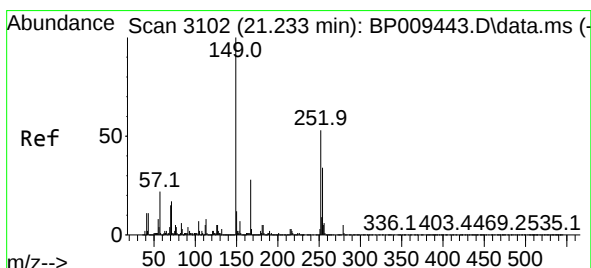
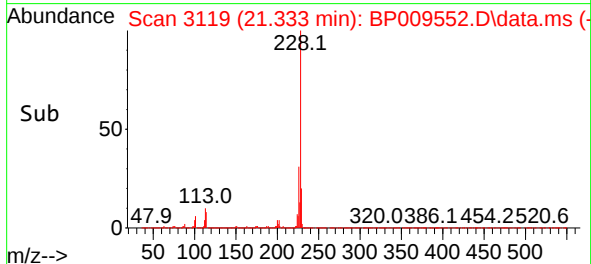
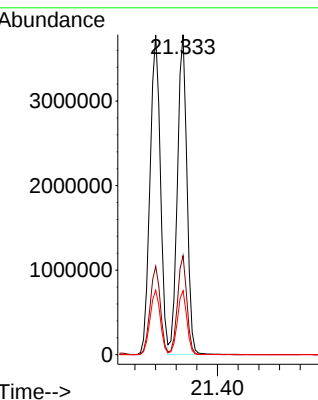
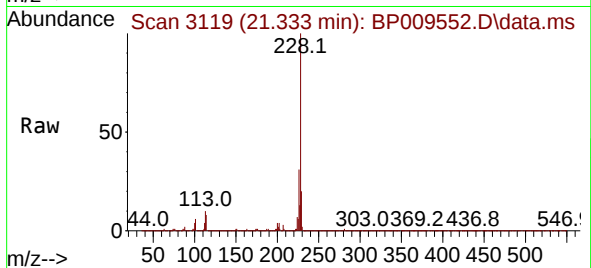
229 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.230 ng

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009552.D

Acq: 25 Mar 2022 14:54

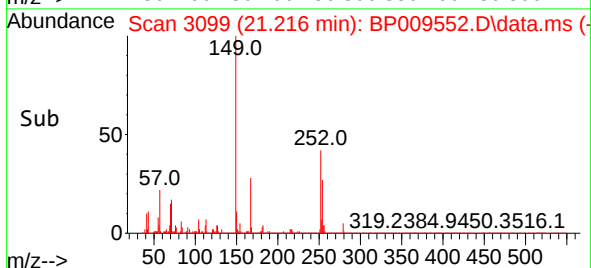
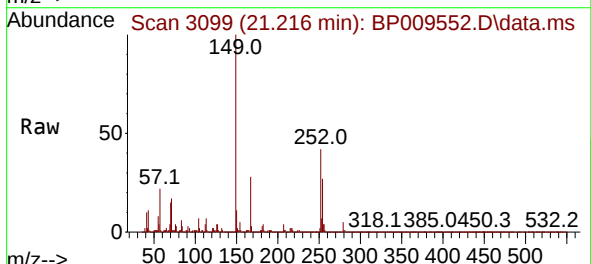
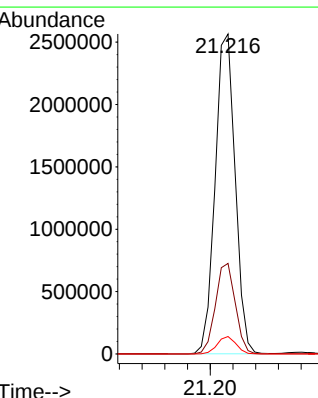
Tgt Ion:149 Resp: 3134929

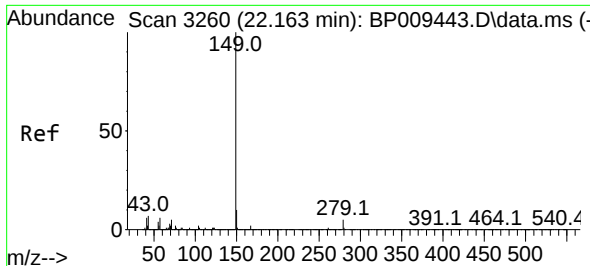
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

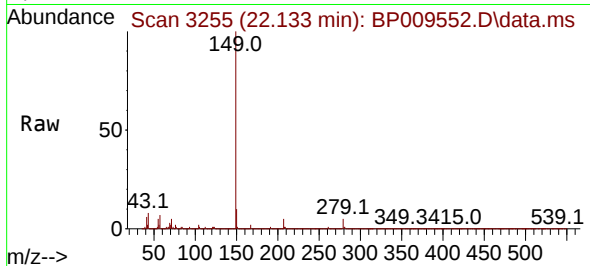
279 5.4 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 40.301 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

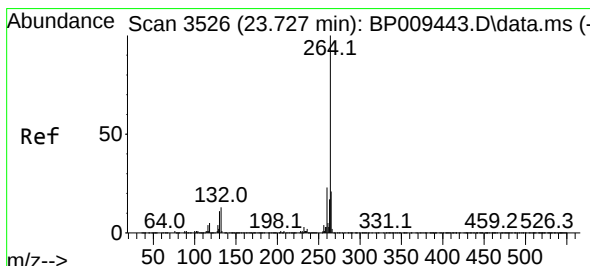
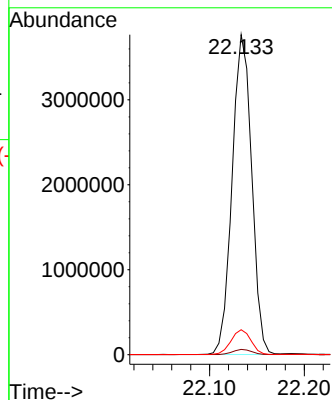
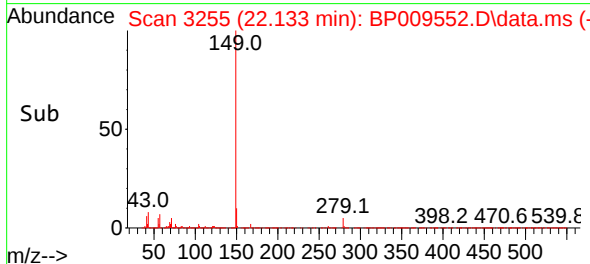
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:149 Resp: 5413124
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.9 10.3

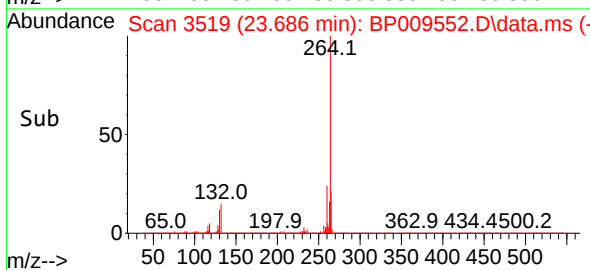
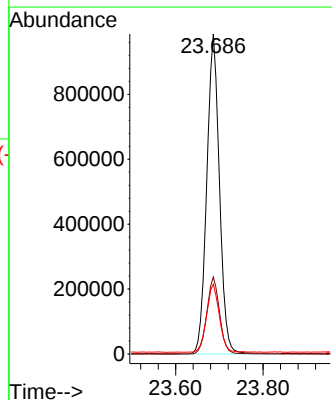
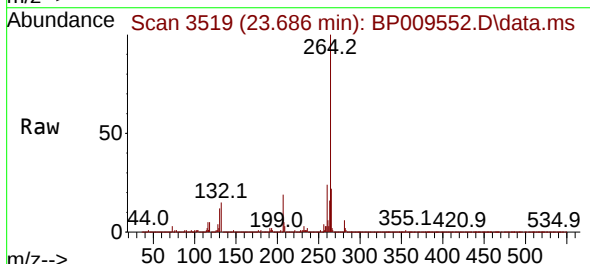
Manual Integrations
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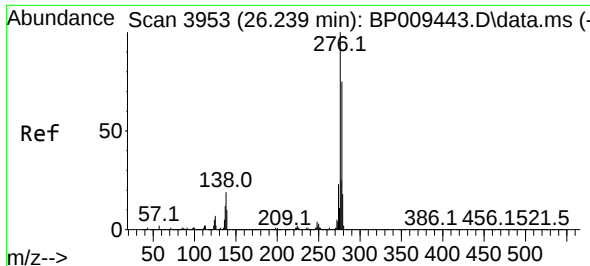
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

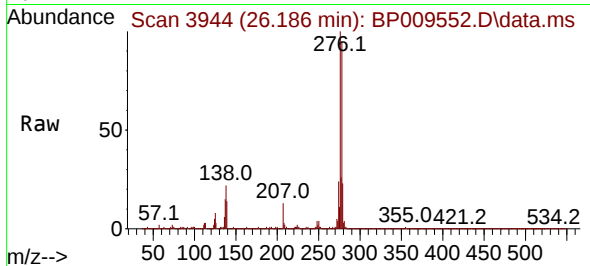
Tgt Ion:264 Resp: 1988017
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.860 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

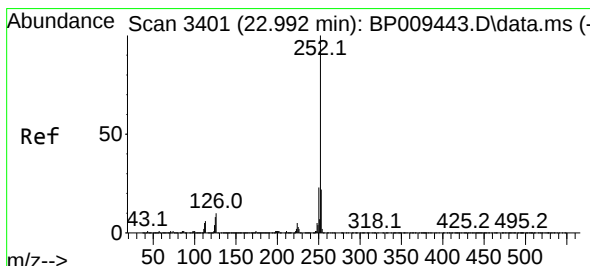
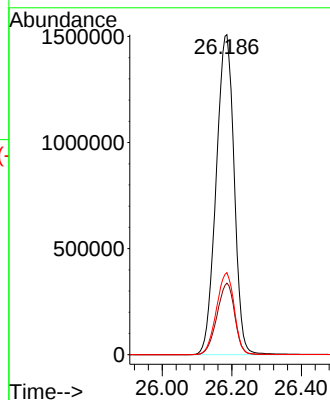
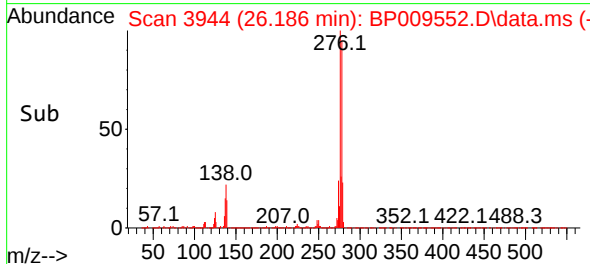
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:276 Resp: 540859
Ion Ratio Lower Upper
276 100
138 22.2 20.5 30.7
277 25.4 20.4 30.6

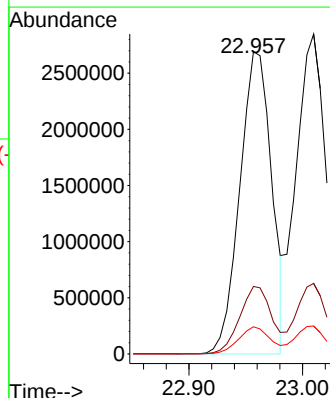
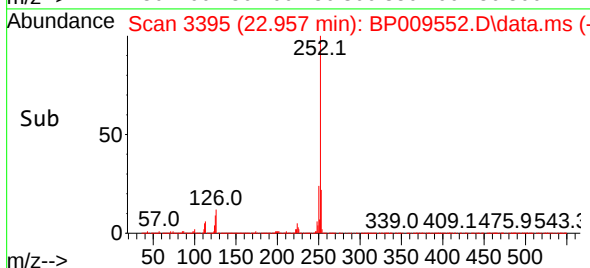
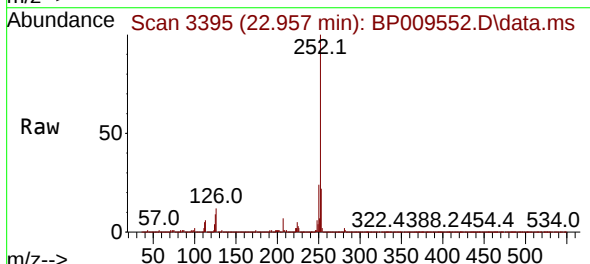
Manual Integrations
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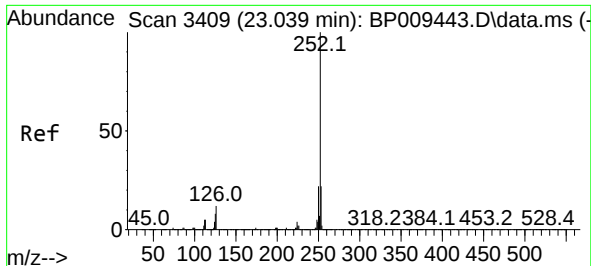
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#88
Benzo(b)fluoranthene
Concen: 44.156 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

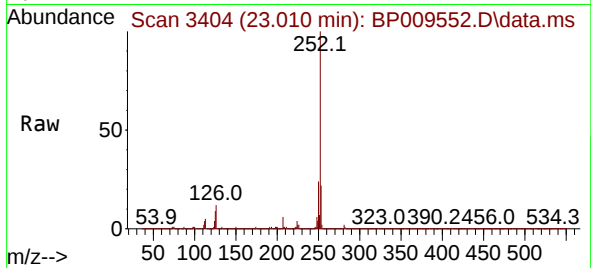
Tgt Ion:252 Resp: 5240444
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 45.147 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

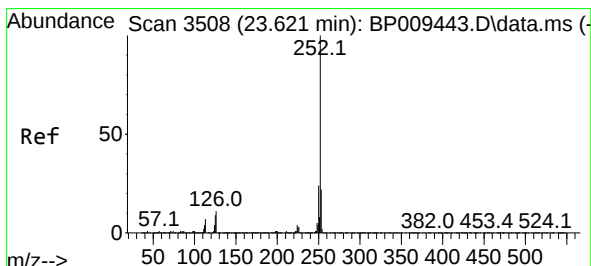
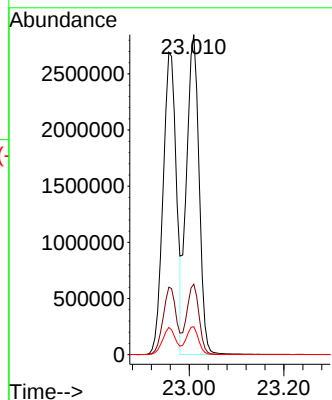
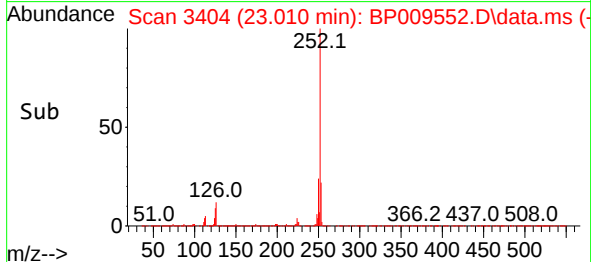
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:252 Resp: 5246090
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.8 8.3 12.5

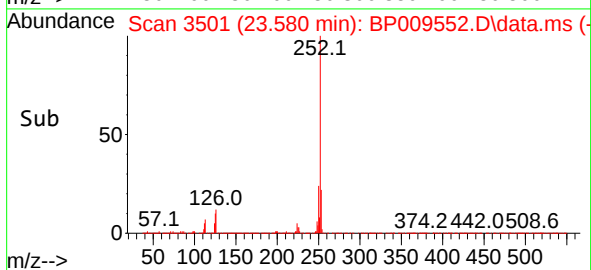
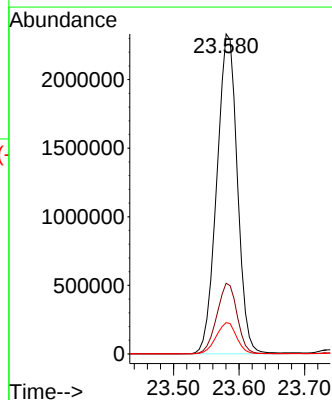
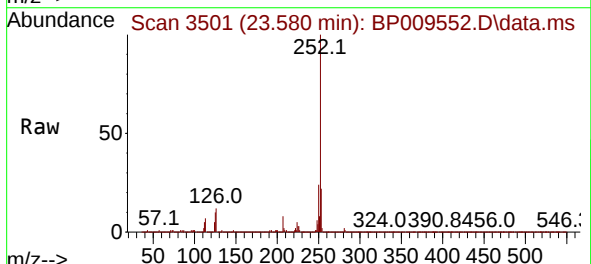
Manual Integrations
APPROVED

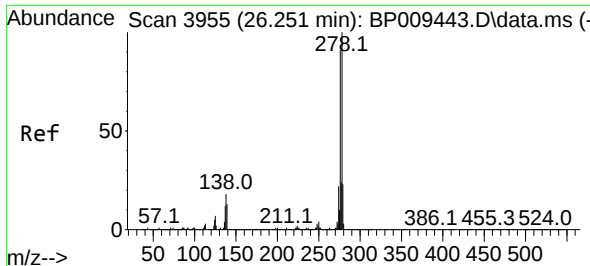
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#90
Benzo(a)pyrene
Concen: 49.741 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

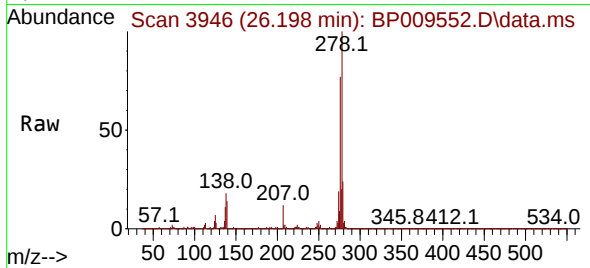
Tgt Ion:252 Resp: 5050624
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 38.184 ng
RT: 26.198 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

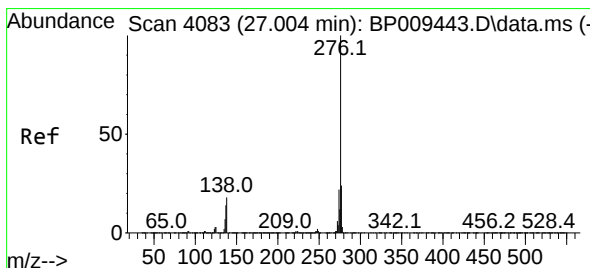
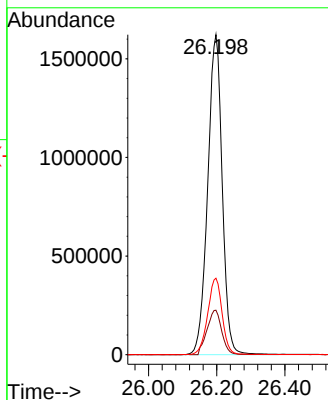
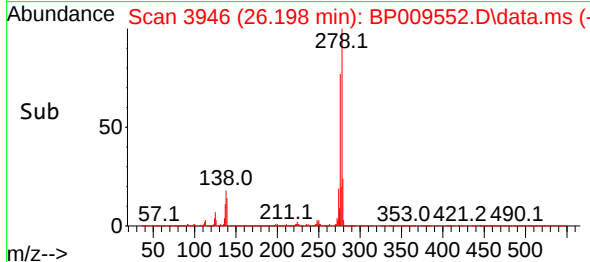
Instrument :
BNA_P
ClientSampleId :
PB143517BS



Tgt Ion:278 Resp: 479982
Ion Ratio Lower Upper
278 100
139 13.9 13.2 19.8
279 23.9 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#92
Benzo(g,h,i)perylene
Concen: 37.038 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.006 min
Lab File: BP009552.D
Acq: 25 Mar 2022 14:54

Tgt Ion:276 Resp: 4580198
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 18.7 18.0 27.0

