

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008981.D
 Acq On : 01 Feb 2022 11:55
 Operator : CG/JU
 Sample : PB142379BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142379BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2022
 Supervised By : Jagrut Upadhyay 02/02/2022

Quant Time: Feb 01 14:05:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	271035	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	983871	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	562790	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1045242	20.000	ng	-0.01
76) Chrysene-d12	21.315	240	1004374	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1122650	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1900297	108.423	ng	0.00
7) Phenol-d6	7.010	99	2234839	105.299	ng	0.00
23) Nitrobenzene-d5	8.993	82	1398842	80.719	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	886153	108.173	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3287967	77.044	ng	0.00
79) Terphenyl-d14	19.786	244	4203666	70.646	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	198842	28.030	ng	97
3) Pyridine	3.722	79	482289	32.460	ng	96
4) n-Nitrosodimethylamine	3.634	42	271558	38.956	ng	84
6) Aniline	7.157	93	778872	29.402	ng	99
8) 2-Chlorophenol	7.399	128	749817	40.169	ng	98
9) Benzaldehyde	6.969	77	385434	27.172	ng	99
10) Phenol	7.040	94	857132	39.613	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	676408	39.291	ng	97
12) 1,3-Dichlorobenzene	7.716	146	840370	37.805	ng	98
13) 1,4-Dichlorobenzene	7.863	146	859442	38.148	ng	99
14) 1,2-Dichlorobenzene	8.181	146	819703	38.158	ng	99
15) Benzyl Alcohol	8.075	79	584738	39.272	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	744791	38.686	ng	98
17) 2-Methylphenol	8.287	107	560725	38.682	ng	97
18) Hexachloroethane	8.904	117	294636	38.532	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	468365	37.752	ng	96
20) 3+4-Methylphenols	8.610	107	739127	38.409	ng	98
22) Acetophenone	8.651	105	1021829	40.770	ng	# 97
24) Nitrobenzene	9.034	77	722982	41.302	ng	97
25) Isophorone	9.557	82	1216661	38.849	ng	98
26) 2-Nitrophenol	9.745	139	383999	41.727	ng	93
27) 2,4-Dimethylphenol	9.810	122	606234	38.636	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	781354	38.233	ng	100
29) 2,4-Dichlorophenol	10.287	162	671195	39.199	ng	100
30) 1,2,4-Trichlorobenzene	10.493	180	783739	39.076	ng	98
31) Naphthalene	10.675	128	2112249	39.527	ng	100
32) Benzoic acid	9.998	122	395615	43.934	ng	98
33) 4-Chloroaniline	10.793	127	387251	17.783	ng	98
34) Hexachlorobutadiene	10.963	225	487376	38.893	ng	99
35) Caprolactam	11.592	113	180188	38.174	ng	92
36) 4-Chloro-3-methylphenol	11.934	107	604488	39.132	ng	100
37) 2-Methylnaphthalene	12.292	142	1488277	38.098	ng	98
38) 1-Methylnaphthalene	12.510	142	1366623	38.113	ng	100
40) 1,2,4,5-Tetrachloroben...	12.663	216	845630	41.210	ng	99
41) Hexachlorocyclopentadiene	12.639	237	758503	72.240	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	516257	40.691	ng	100

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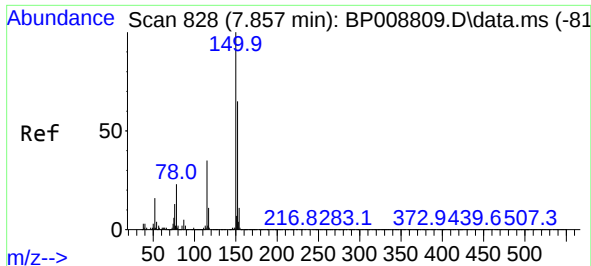
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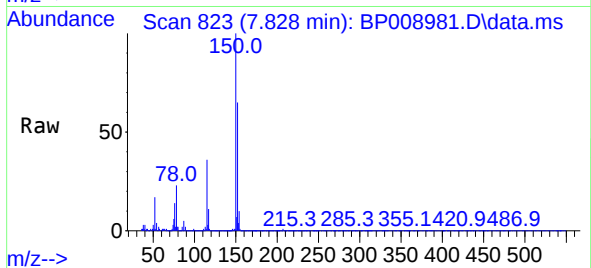
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	559233	40.954	ng	97
46) 1,1'-Biphenyl	13.304	154	1872368	40.892	ng	99
47) 2-Chloronaphthalene	13.345	162	1435710	40.665	ng	100
48) 2-Nitroaniline	13.551	65	347038	44.269	ng	95
49) Acenaphthylene	14.192	152	2183856	40.941	ng	100
50) Dimethylphthalate	13.934	163	1642398	39.294	ng	99
51) 2,6-Dinitrotoluene	14.051	165	362448	40.886	ng	94
52) Acenaphthene	14.533	154	1291254	40.814	ng	99
53) 3-Nitroaniline	14.381	138	241971	27.755	ng	98
54) 2,4-Dinitrophenol	14.598	184	353865	98.704	ng	# 91
55) Dibenzofuran	14.869	168	2080465	40.357	ng	99
56) 4-Nitrophenol	14.710	139	568254	90.516	ng	88
57) 2,4-Dinitrotoluene	14.845	165	491721	43.125	ng	# 91
58) Fluorene	15.522	166	1646800	40.444	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	456758m	40.607	ng	
60) Diethylphthalate	15.292	149	1535607	38.720	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	859888	38.767	ng	99
62) 4-Nitroaniline	15.545	138	363936	43.103	ng	91
63) Azobenzene	15.810	77	1353142	41.096	ng	95
65) 4,6-Dinitro-2-methylph...	15.616	198	241396	46.225	ng	91
66) n-Nitrosodiphenylamine	15.733	169	1400096	41.619	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	525979	40.299	ng	98
68) Hexachlorobenzene	16.533	284	605041	40.454	ng	98
69) Atrazine	16.692	200	489319	39.142	ng	98
70) Pentachlorophenol	16.886	266	702206	88.143	ng	100
71) Phenanthrene	17.269	178	2467140	41.922	ng	99
72) Anthracene	17.357	178	2522053	42.720	ng	99
73) Carbazole	17.633	167	2243556	44.197	ng	99
74) Di-n-butylphthalate	18.180	149	2389988	39.123	ng	99
75) Fluoranthene	19.239	202	2816547	43.037	ng	96
77) Benzidine	19.416	184	1069447	30.140	ng	97
78) Pyrene	19.586	202	2887381	41.201	ng	98
80) Butylbenzylphthalate	20.463	149	1047650	37.170	ng	99
81) Benzo(a)anthracene	21.304	228	2759855	40.844	ng	96
82) 3,3'-Dichlorobenzidine	21.233	252	892731	30.582	ng	99
83) Chrysene	21.357	228	2694538	41.137	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1467889	33.630	ng	97
85) Di-n-octyl phthalate	22.151	149	2487119	33.684	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	4103747	44.361	ng	97
88) Benzo(b)fluoranthene	22.992	252	3091390	41.233	ng	99
89) Benzo(k)fluoranthene	23.039	252	2908018	40.070	ng	98
90) Benzo(a)pyrene	23.615	252	3069071	42.410	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	3436582	43.688	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3522970	45.871	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

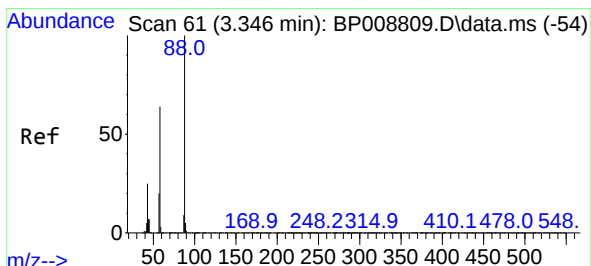
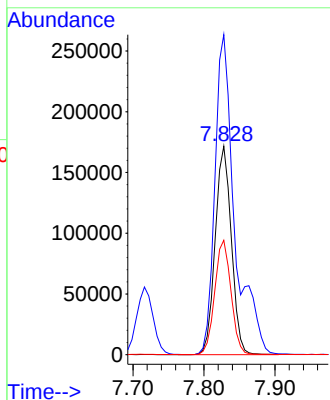
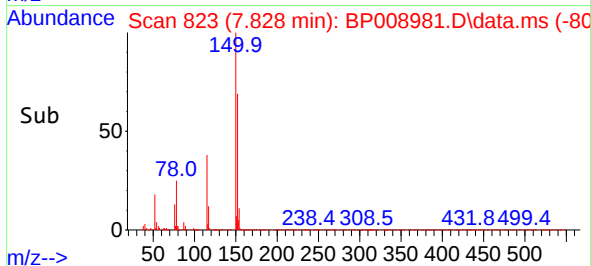
Instrument :
BNA_P
ClientSampleId :
PB142379BS



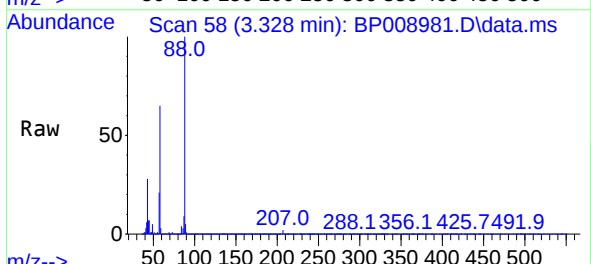
Tgt Ion:152 Resp: 271035
Ion Ratio Lower Upper
152 100
150 153.5 127.0 190.6
115 54.9 43.7 65.5

Manual Integrations
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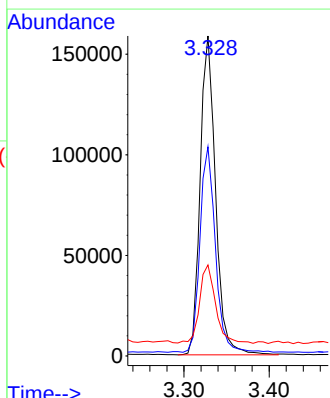
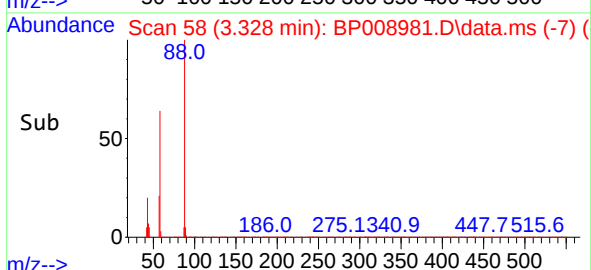
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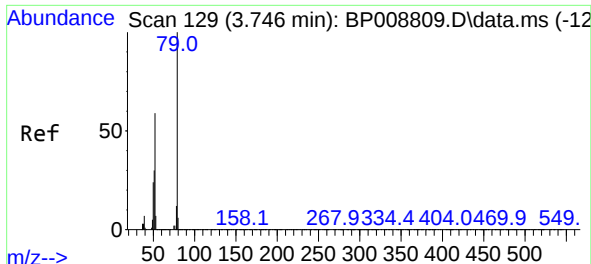


#2
1,4-Dioxane
Concen: 28.030 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion: 88 Resp: 198842
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 25.7 18.2 27.4





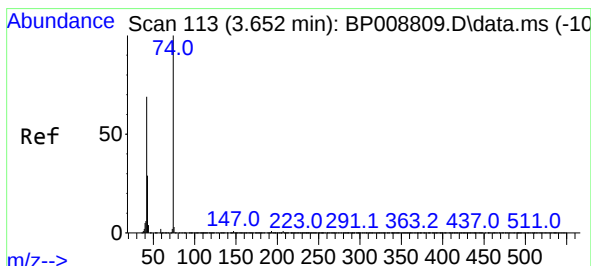
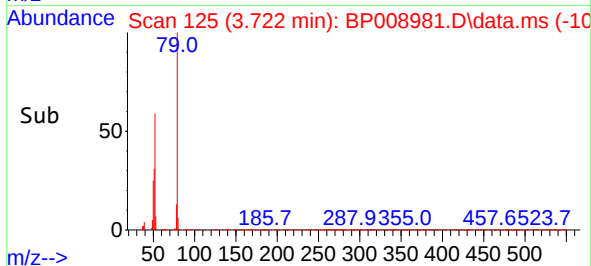
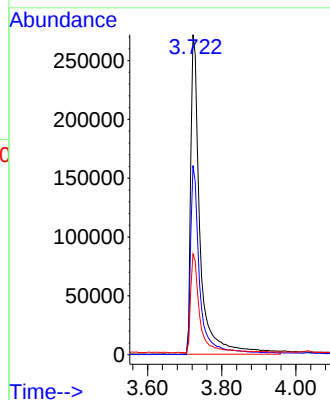
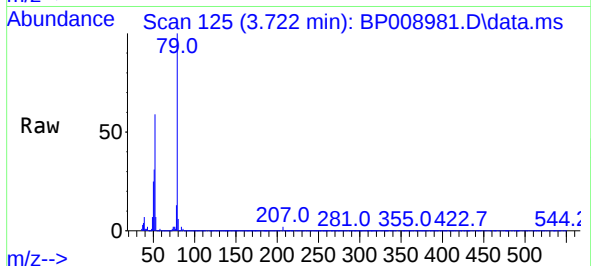
#3
Pyridine
Concen: 32.460 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion: 79 Resp: 482289
Ion Ratio Lower Upper
79 100
52 59.1 45.1 67.7
51 31.5 23.1 34.7

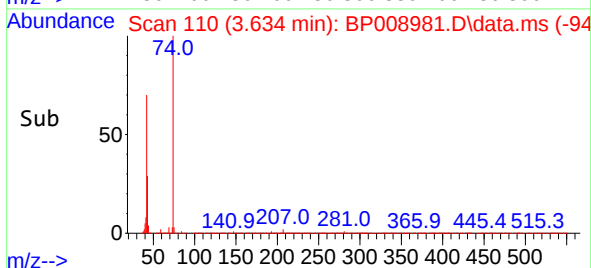
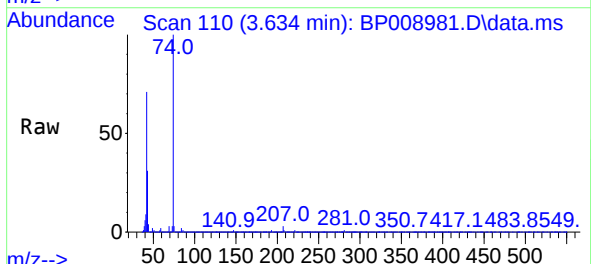
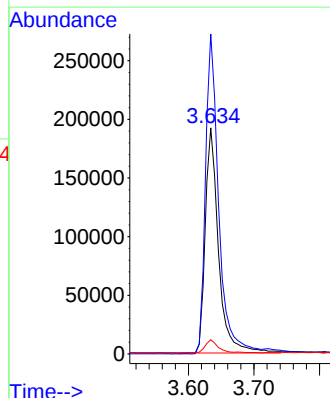
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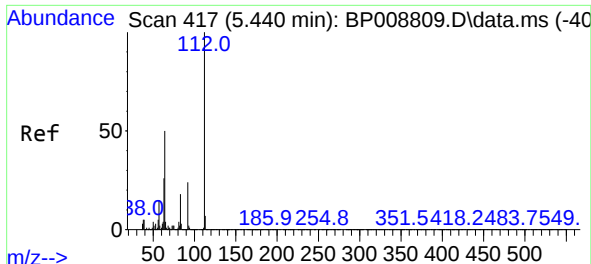
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#4
n-Nitrosodimethylamine
Concen: 38.956 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 42 Resp: 271558
Ion Ratio Lower Upper
42 100
74 141.6 131.1 196.7
44 6.3 6.2 9.2





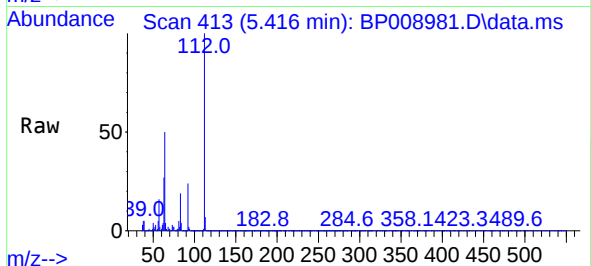
#5
2-Fluorophenol
Concen: 108.423 ng
RT: 5.416 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

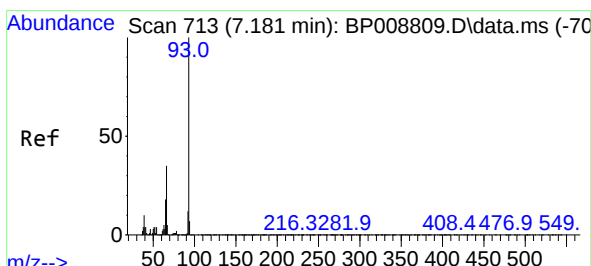
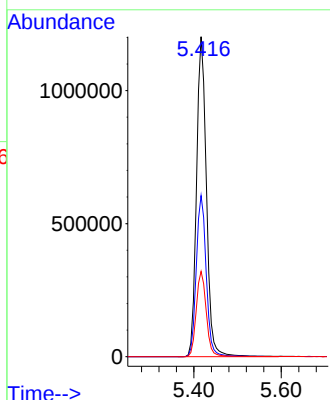
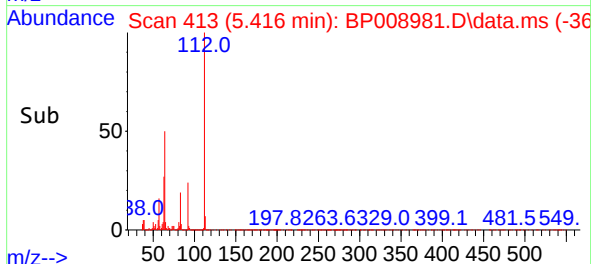


Tgt Ion: 112 Resp: 1900297
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.7 20.0 30.0

Manual Integrations

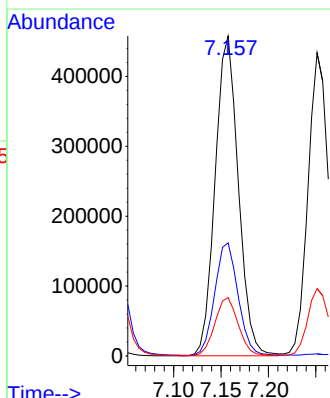
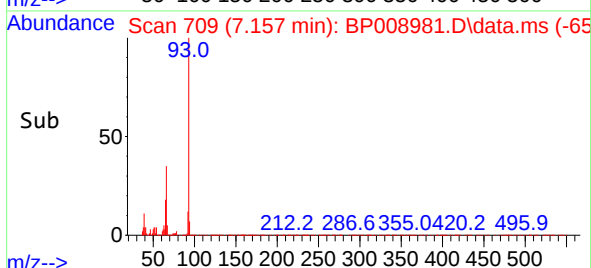
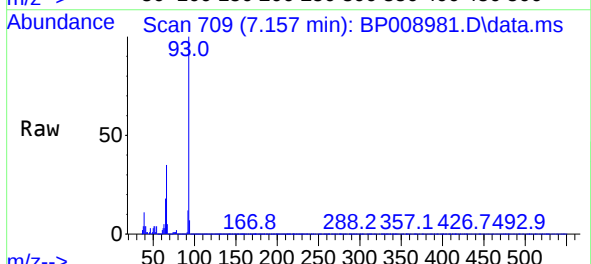
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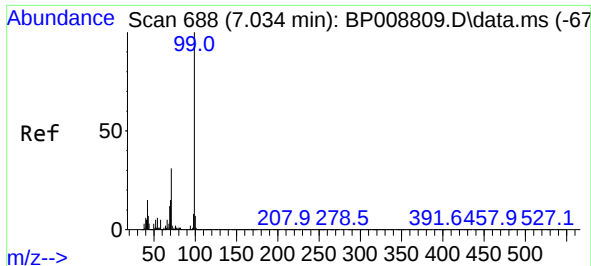
Reviewed By :Christian Giraldo 02/02/2022
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#6
Aniline
Concen: 29.402 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

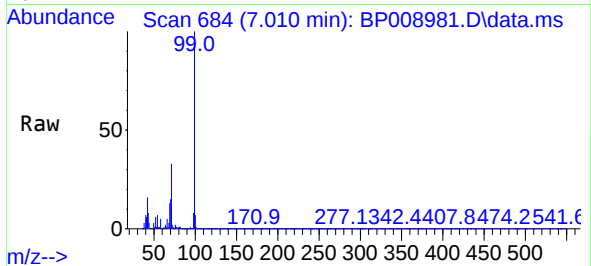
Tgt Ion: 93 Resp: 778872
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 105.299 ng
RT: 7.010 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

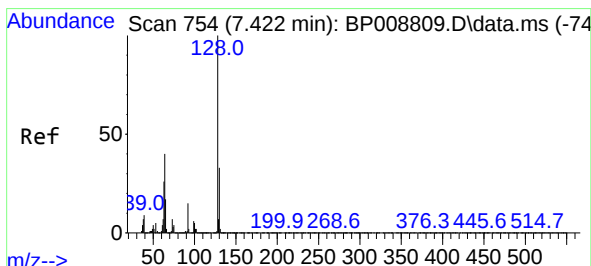
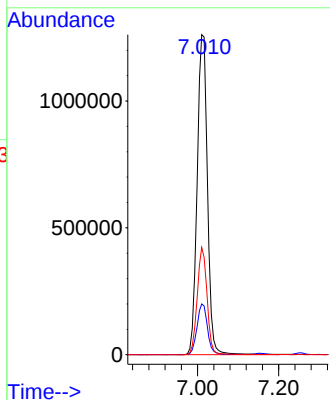
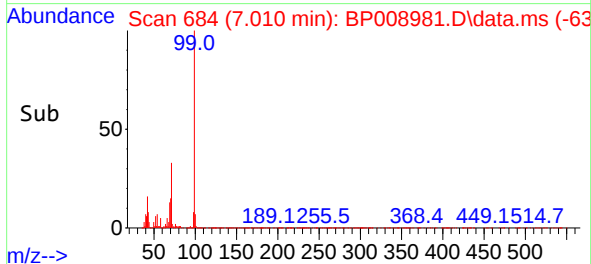
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2234839
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 33.5 23.8 35.6

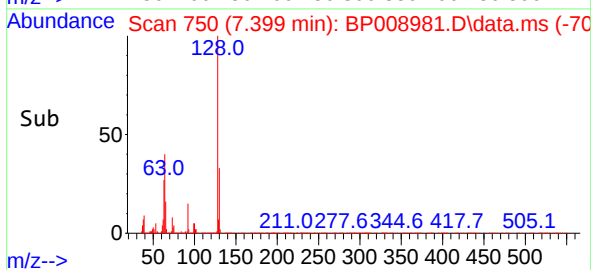
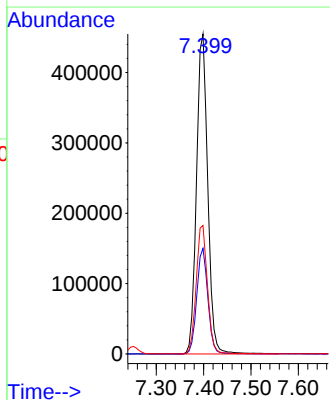
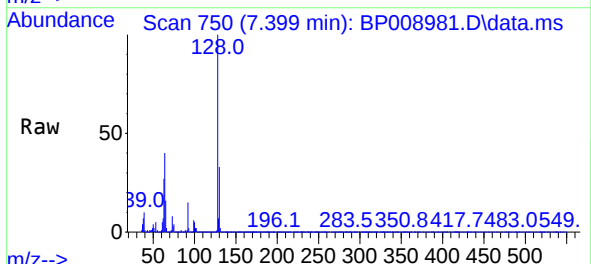
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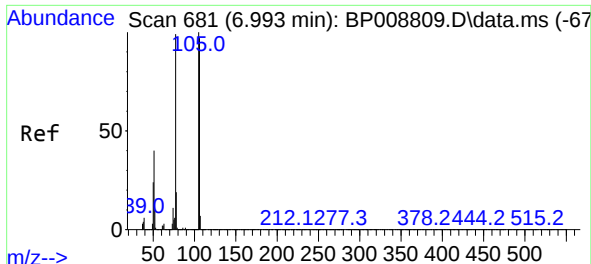
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#8
2-Chlorophenol
Concen: 40.169 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:128 Resp: 749817
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 40.2 18.6 58.6





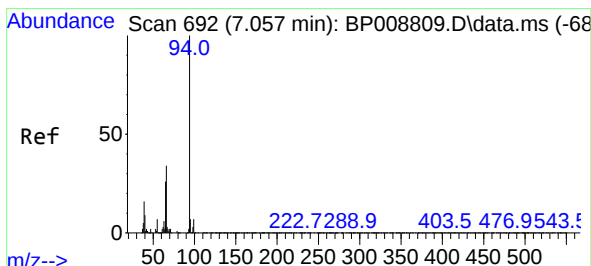
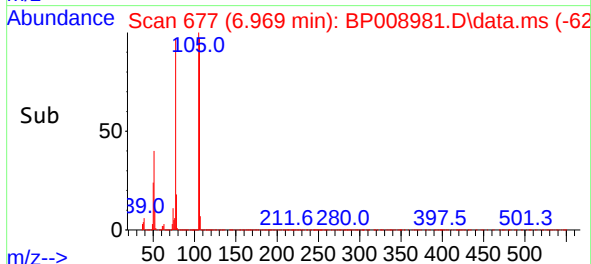
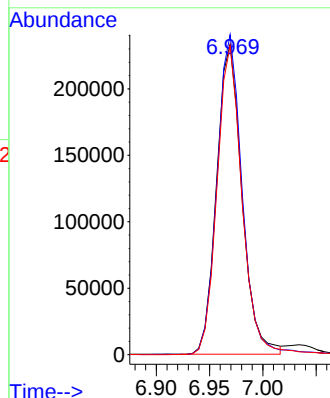
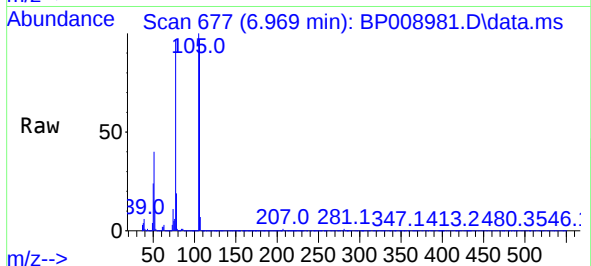
#9
Benzaldehyde
Concen: 27.172 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion: 77 Resp: 385434
Ion Ratio Lower Upper
77 100
105 103.2 84.2 124.2
106 99.6 80.6 120.6

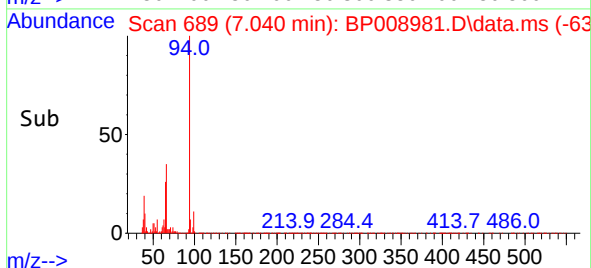
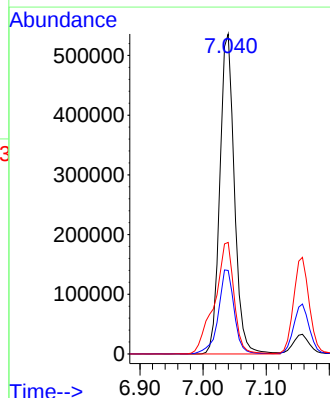
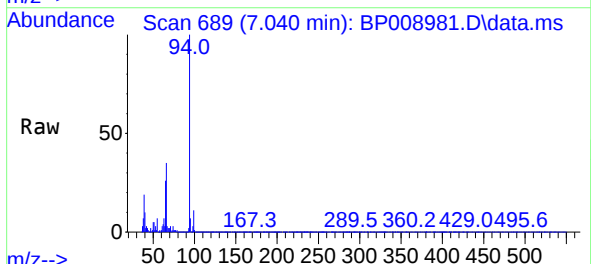
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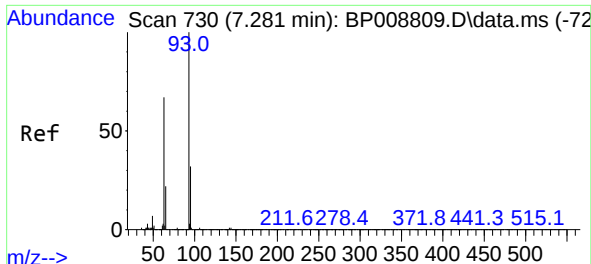
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#10
Phenol
Concen: 39.613 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 94 Resp: 857132
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.9 12.4 52.4





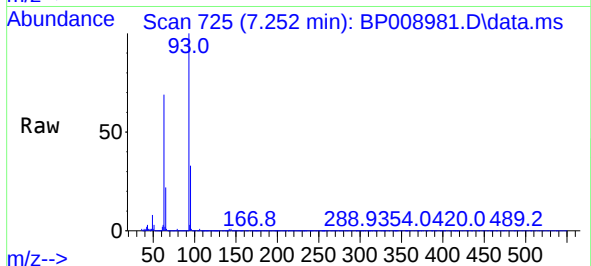
#11
bis(2-Chloroethyl)ether
Concen: 39.291 ng
RT: 7.252 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

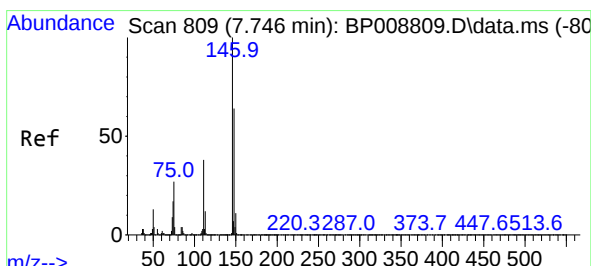
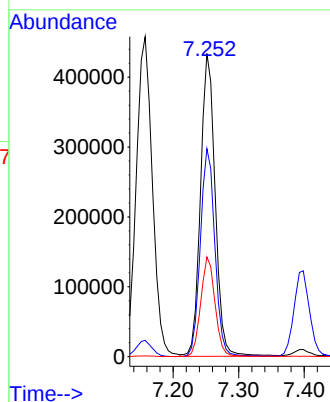
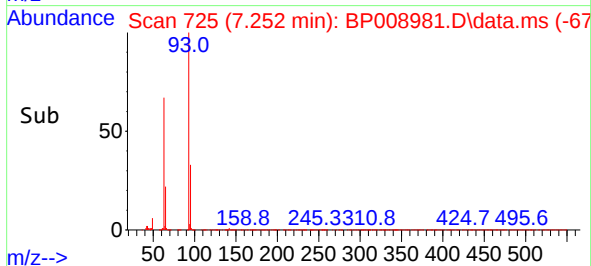


Tgt Ion: 93 Resp: 676408
Ion Ratio Lower Upper
93 100
63 68.6 46.0 86.0
95 32.9 12.2 52.2

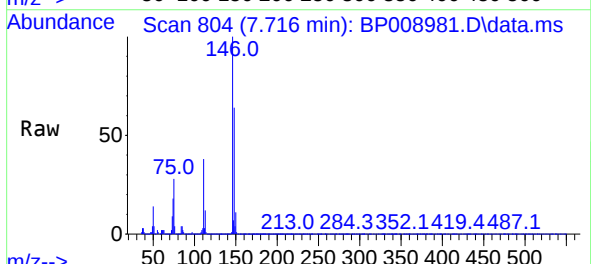
Manual Integrations

APPROVED

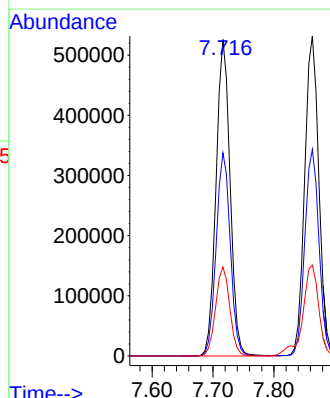
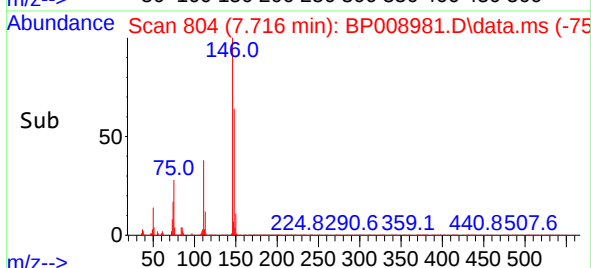
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

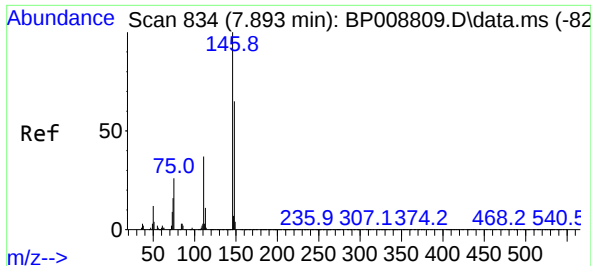


#12
1,3-Dichlorobenzene
Concen: 37.805 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



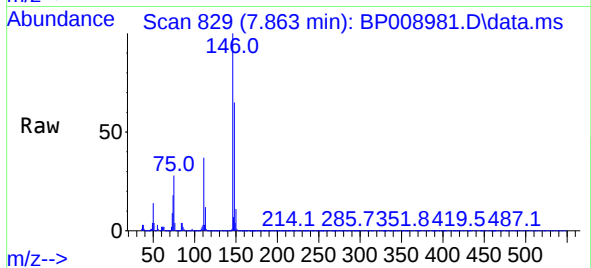
Tgt Ion:146 Resp: 840370
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 28.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.148 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

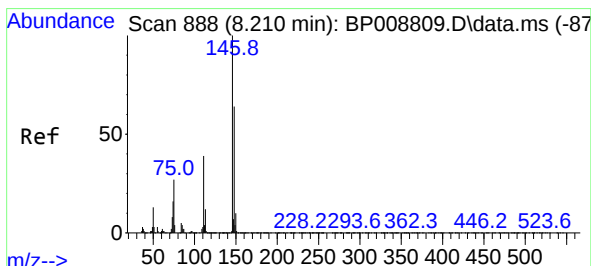
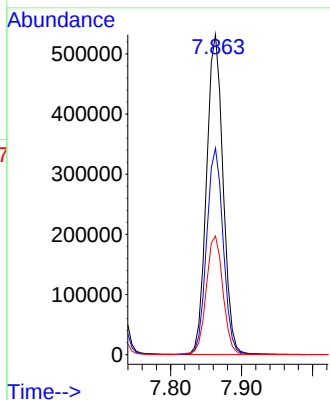
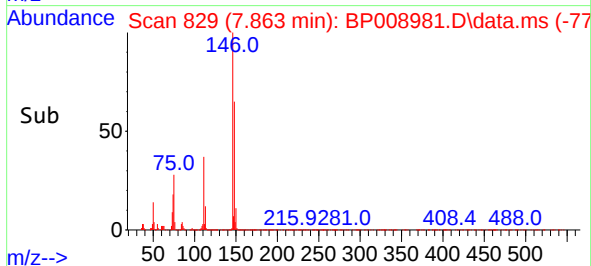
Instrument :
BNA_P
ClientSampleId :
PB142379BS



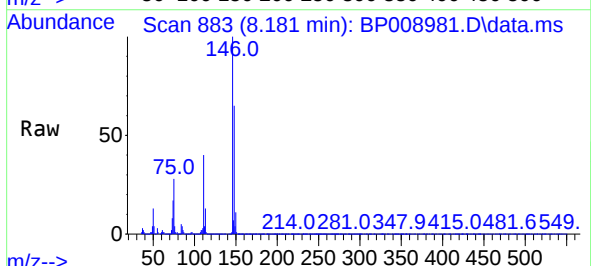
Tgt Ion:146 Resp: 85944
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations
APPROVED

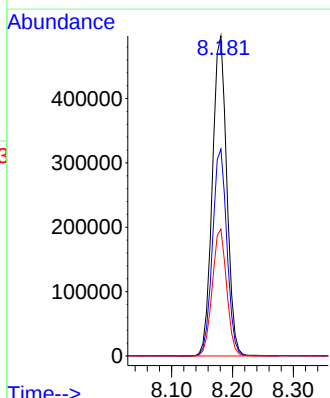
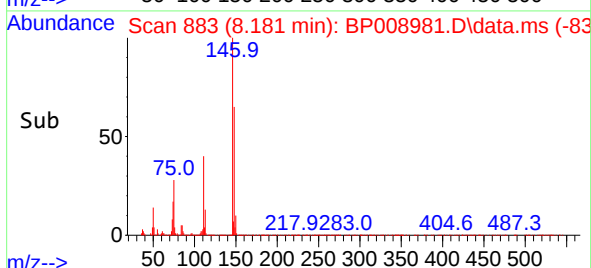
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

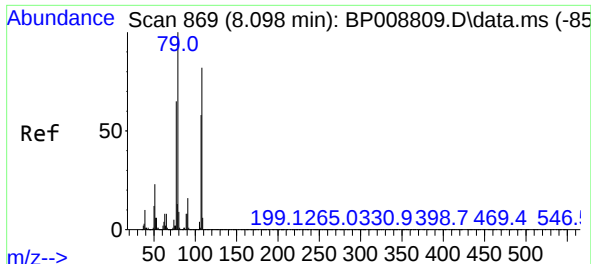


#14
1,2-Dichlorobenzene
Concen: 38.158 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion:146 Resp: 819703
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.7 31.1 46.7





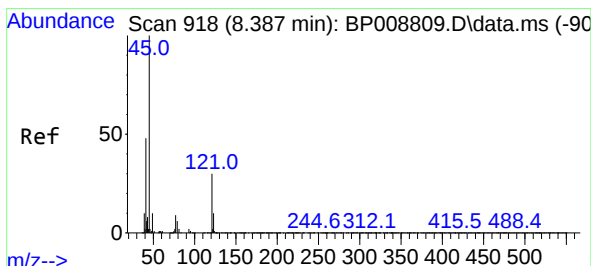
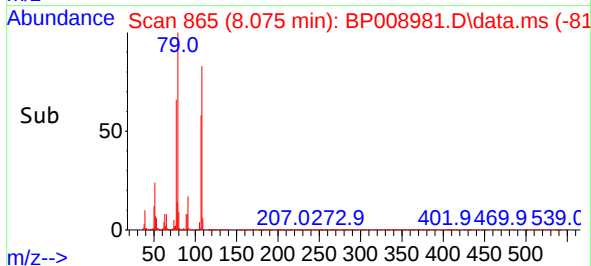
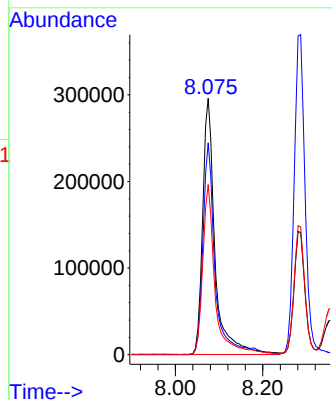
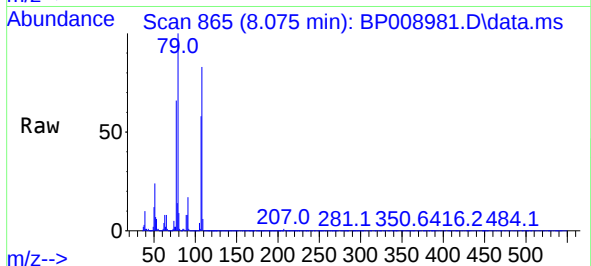
#15
Benzyl Alcohol
Concen: 39.272 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion: 79 Resp: 584738
Ion Ratio Lower Upper
79 100
108 82.7 67.8 101.8
77 66.4 50.7 76.1

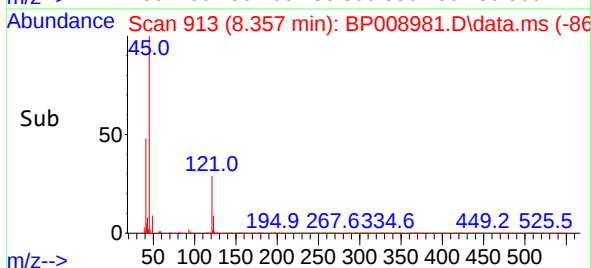
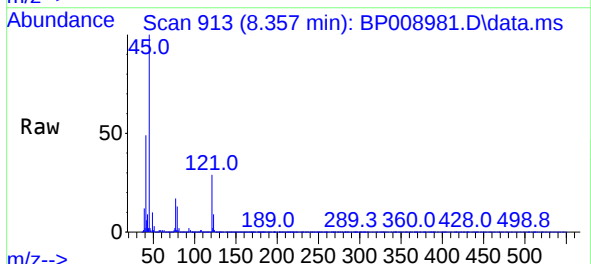
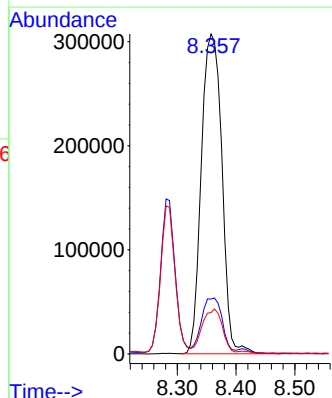
Manual Integrations
APPROVED

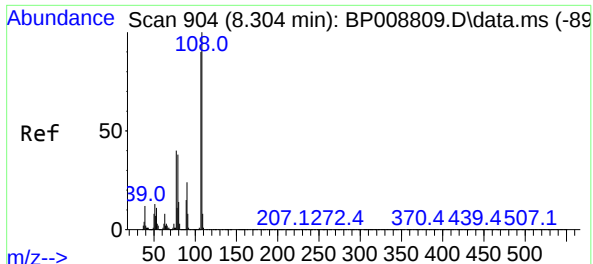
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.686 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

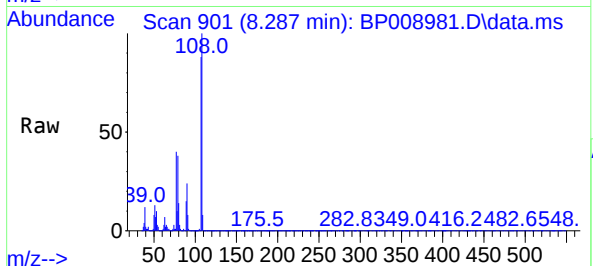
Tgt Ion: 45 Resp: 744791
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.4
79 12.9 0.0 34.1





#17
2-Methylphenol
Concen: 38.682 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

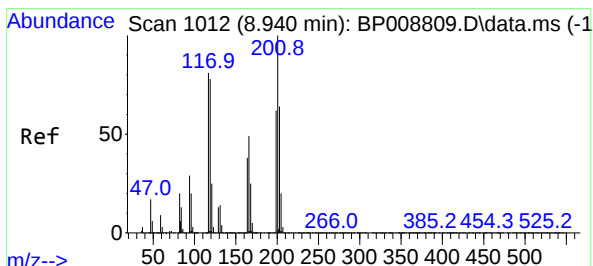
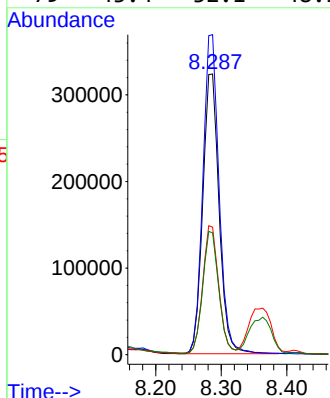
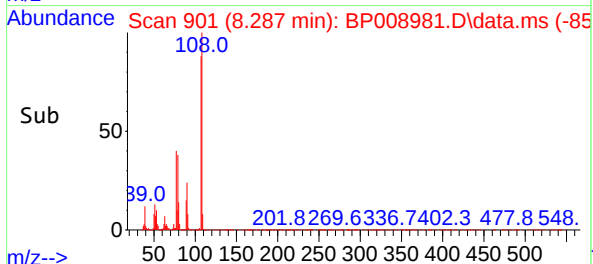
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:107 Resp: 56072
Ion Ratio Lower Upper
107 100
108 114.0 90.0 135.0
77 45.4 32.7 49.1
79 43.4 32.1 48.1

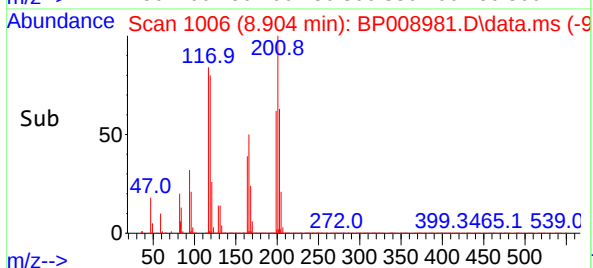
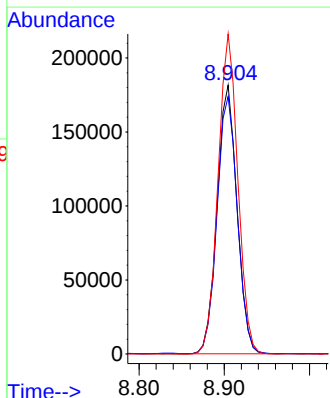
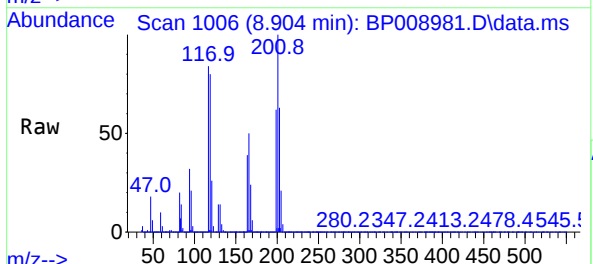
Manual Integrations
APPROVED

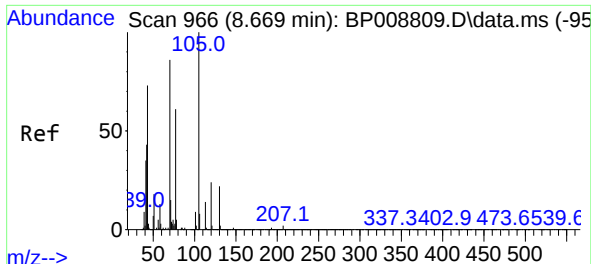
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#18
Hexachloroethane
Concen: 38.532 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

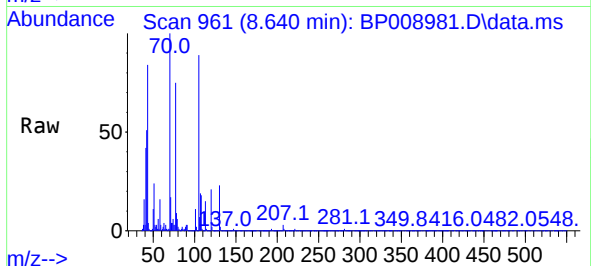
Tgt Ion:117 Resp: 294636
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 119.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.752 ng
RT: 8.640 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

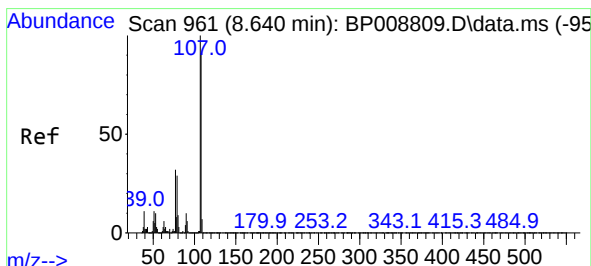
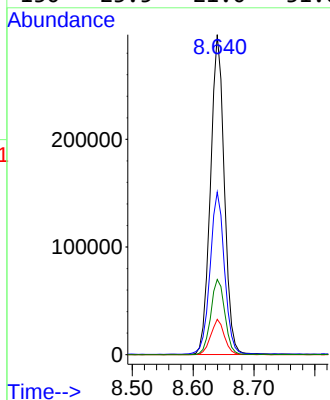
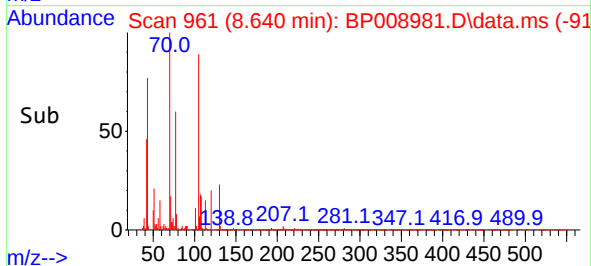
Instrument :
BNA_P
ClientSampleId :
PB142379BS



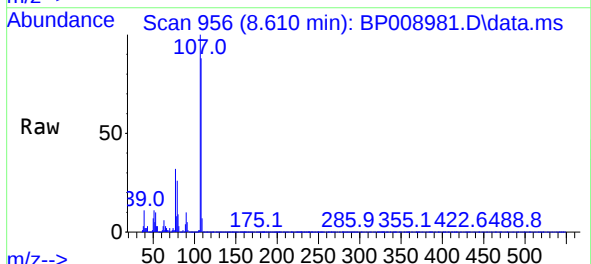
Tgt Ion: 70 Resp: 46836
Ion Ratio Lower Upper
70 100
42 50.8 38.2 57.2
101 11.1 8.7 13.1
130 23.5 21.0 31.6

Manual Integrations
APPROVED

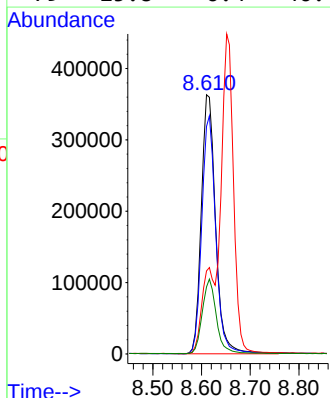
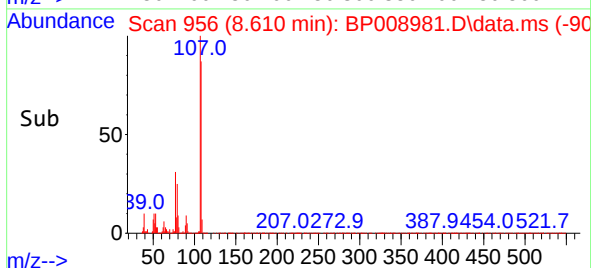
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

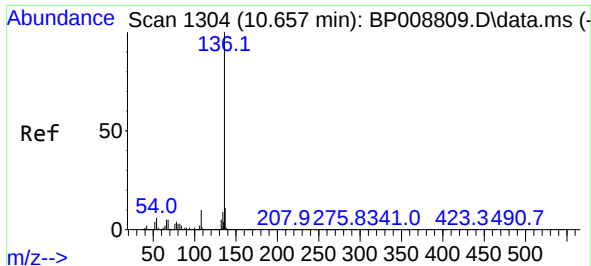


#20
3+4-Methylphenols
Concen: 38.409 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion:107 Resp: 739127
Ion Ratio Lower Upper
107 100
108 87.8 69.8 109.8
77 32.0 10.4 50.4
79 25.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

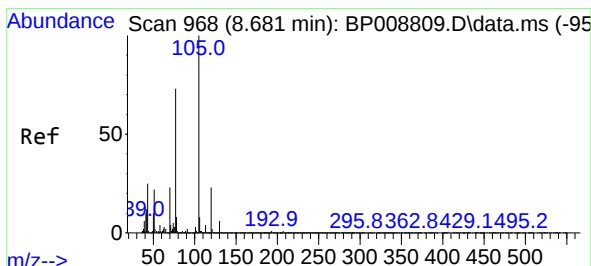
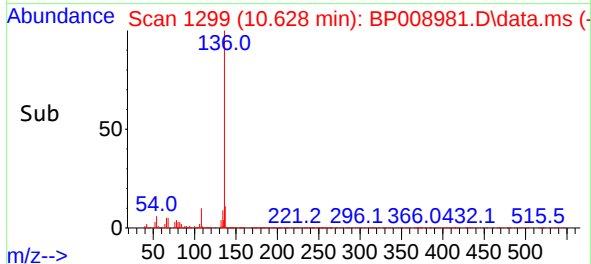
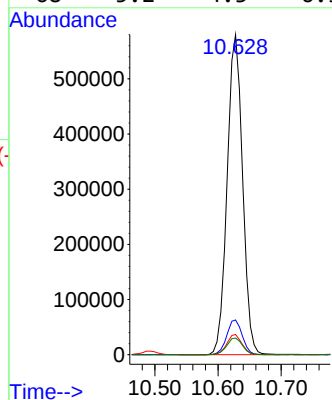
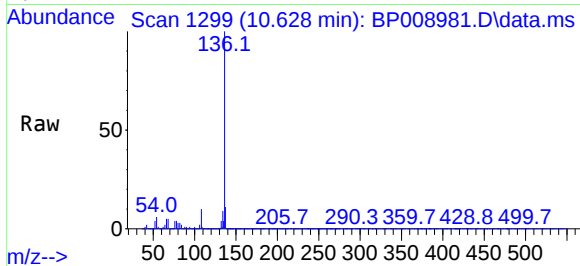
PB142379BS

Tgt Ion:136 Resp: 98387
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

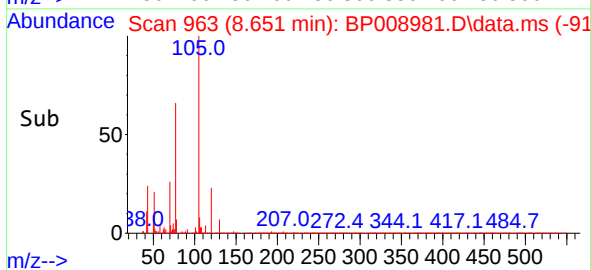
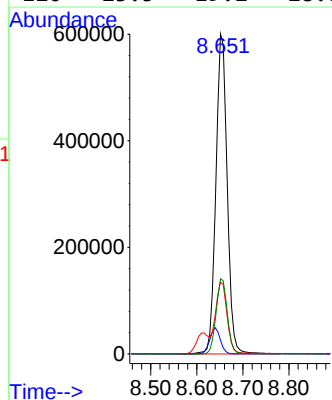
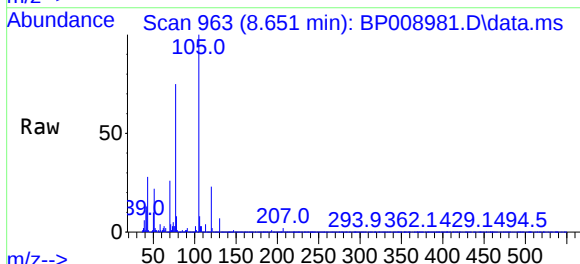
APPROVED

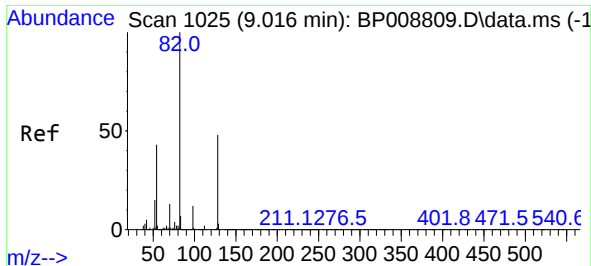
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#22
Acetophenone
Concen: 40.770 ng
RT: 8.651 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

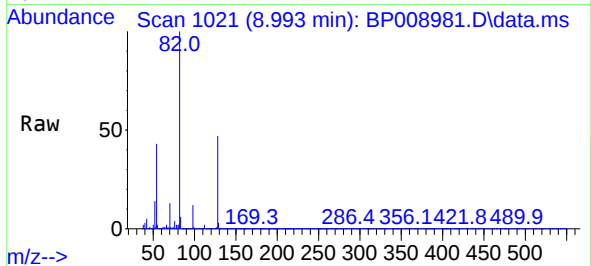
Tgt Ion:105 Resp: 1021829
Ion Ratio Lower Upper
105 100
71 4.2 5.3 7.9#
51 22.5 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 80.719 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

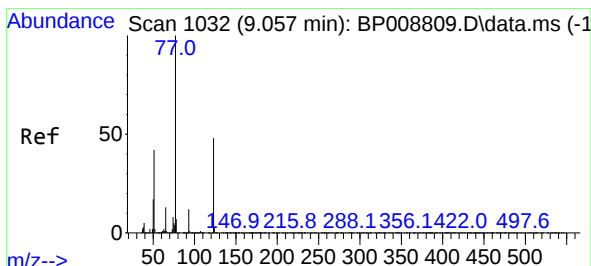
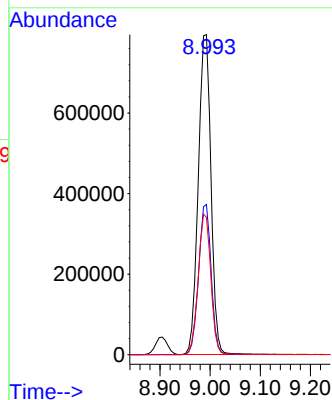
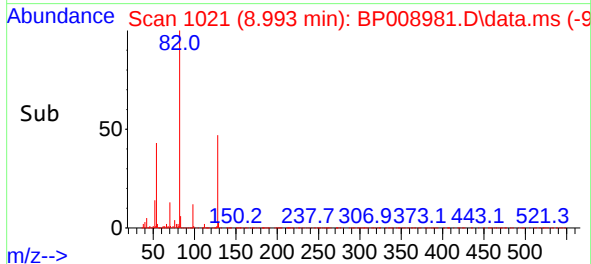
Instrument :
BNA_P
ClientSampleId :
PB142379BS



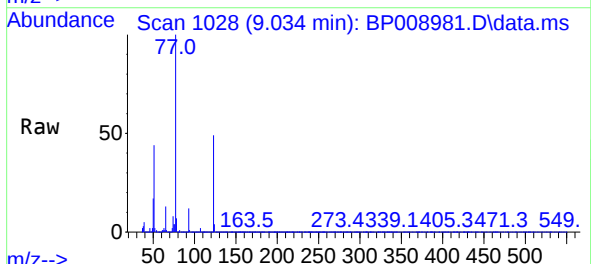
Tgt Ion: 82 Resp: 139884
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 42.9 32.6 48.8

Manual Integrations
APPROVED

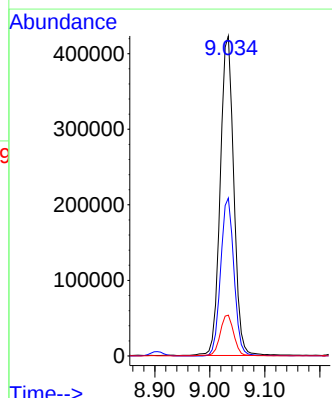
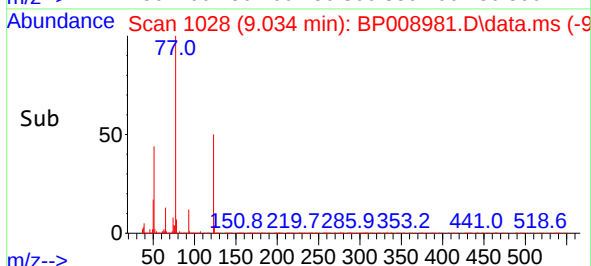
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

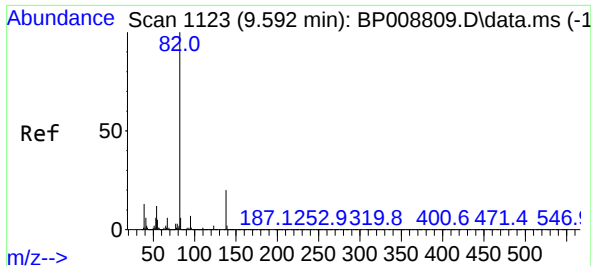


#24
Nitrobenzene
Concen: 41.302 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion: 77 Resp: 722982
Ion Ratio Lower Upper
77 100
123 49.4 41.4 62.2
65 12.8 9.8 14.8





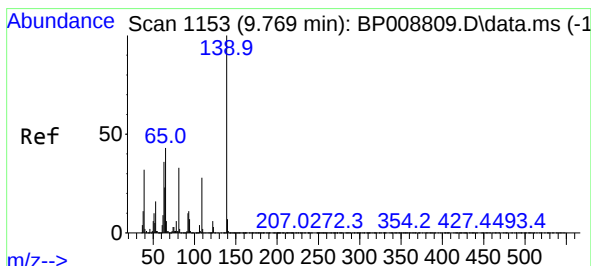
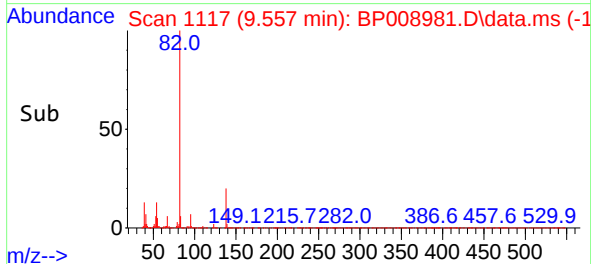
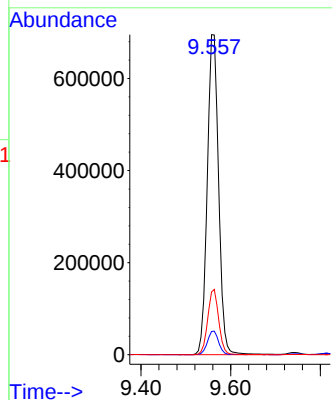
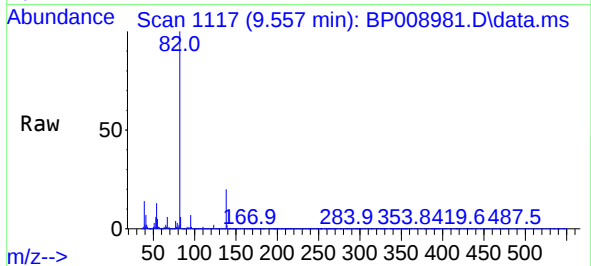
#25
Isophorone
Concen: 38.849 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion: 82 Resp: 121666
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.6 16.6 24.8

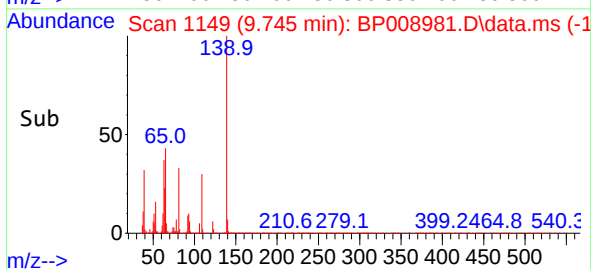
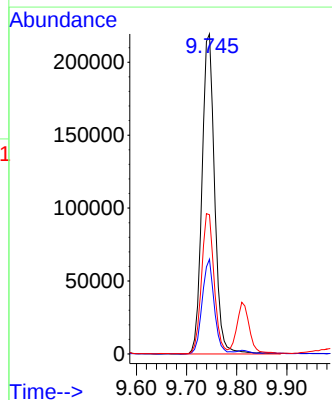
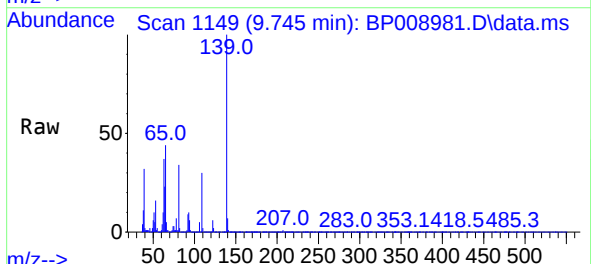
Manual Integrations
APPROVED

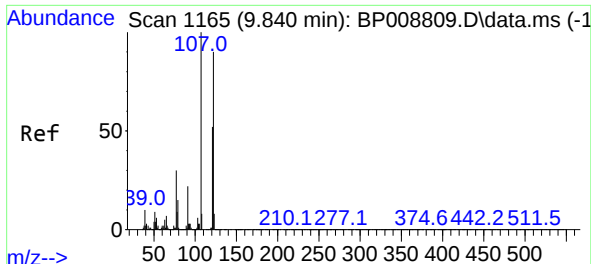
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#26
2-Nitrophenol
Concen: 41.727 ng
RT: 9.745 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:139 Resp: 383999
Ion Ratio Lower Upper
139 100
109 29.6 20.7 31.1
65 43.5 31.6 47.4





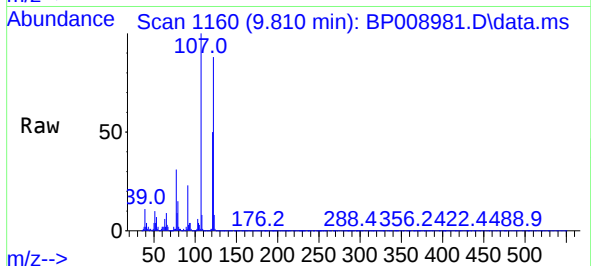
#27
2,4-Dimethylphenol
Concen: 38.636 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

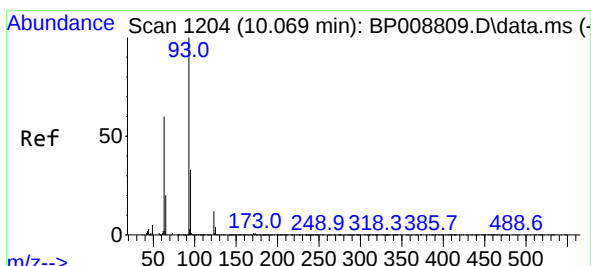
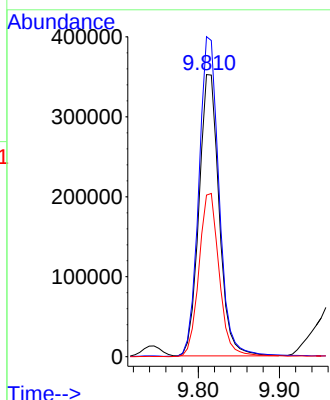
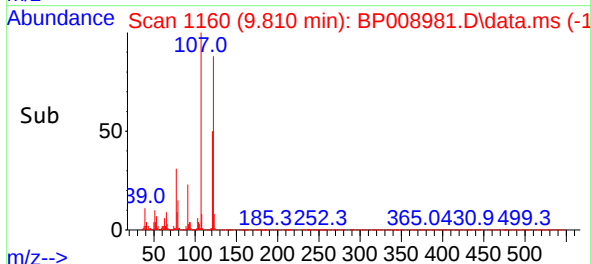


Tgt Ion:122 Resp: 606234
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 57.3 47.8 71.8

Manual Integrations

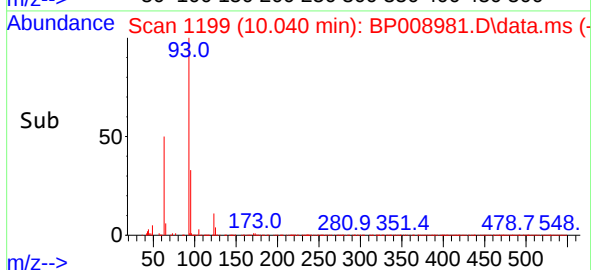
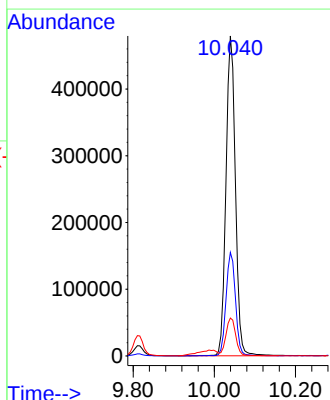
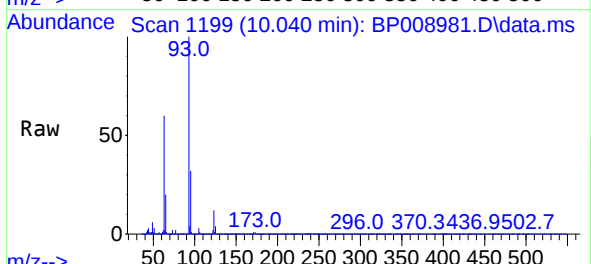
APPROVED

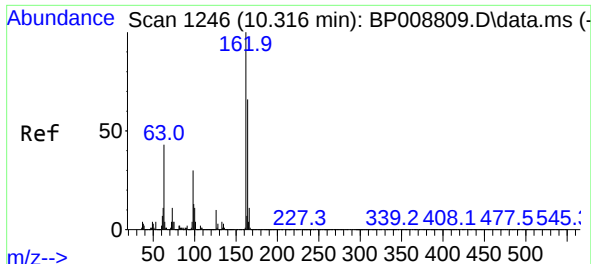
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.233 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 93 Resp: 781354
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.9 9.7 14.5





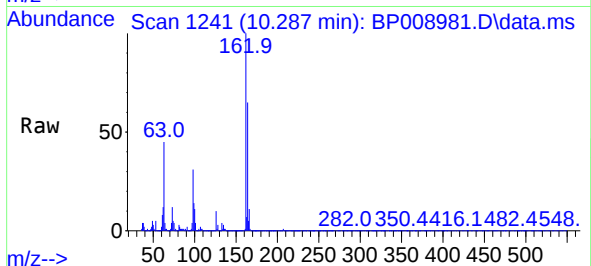
#29
2,4-Dichlorophenol
Concen: 39.199 ng
RT: 10.287 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

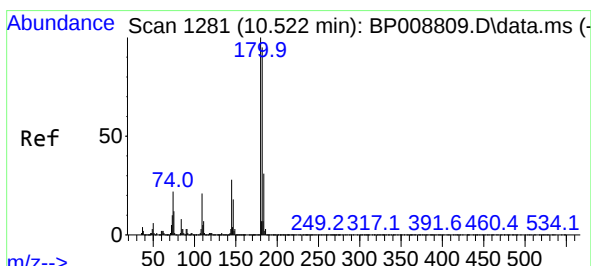
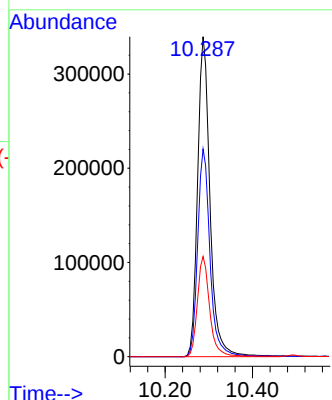
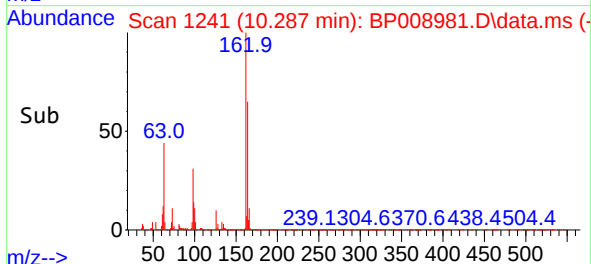


Tgt Ion:162 Resp: 67119
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 31.3 11.2 51.2

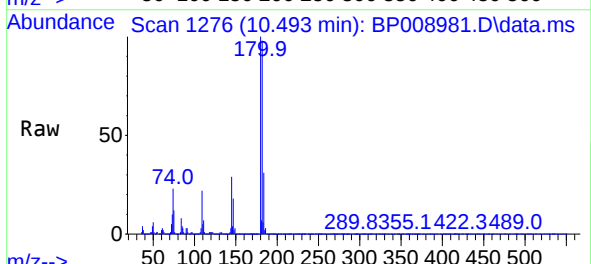
Manual Integrations

APPROVED

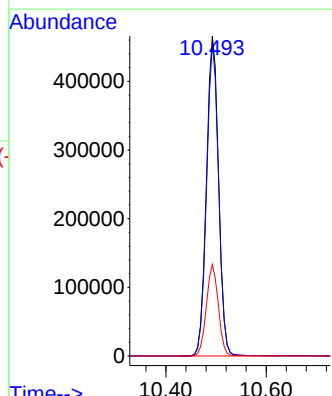
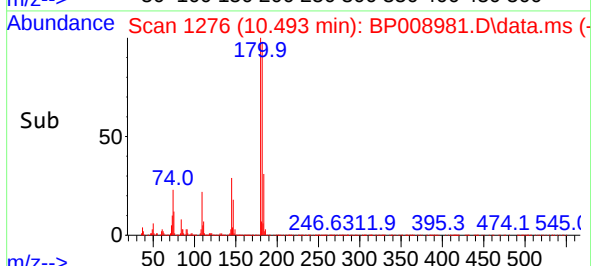
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

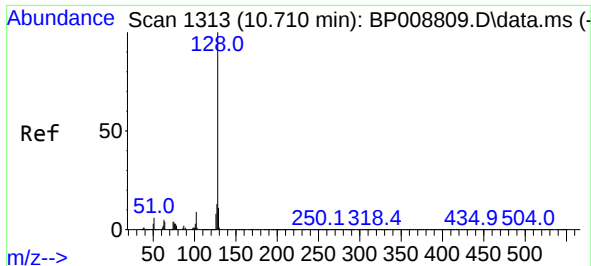


#30
1,2,4-Trichlorobenzene
Concen: 39.076 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



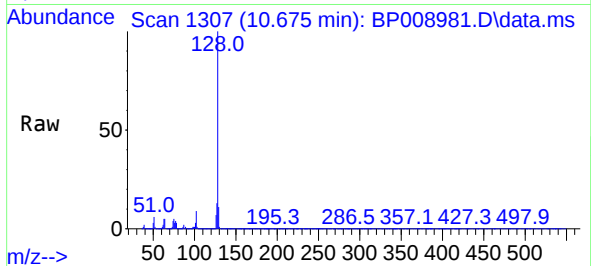
Tgt Ion:180 Resp: 783739
Ion Ratio Lower Upper
180 100
182 97.7 76.7 115.1
145 28.6 22.4 33.6





#31
Naphthalene
Concen: 39.527 ng
RT: 10.675 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

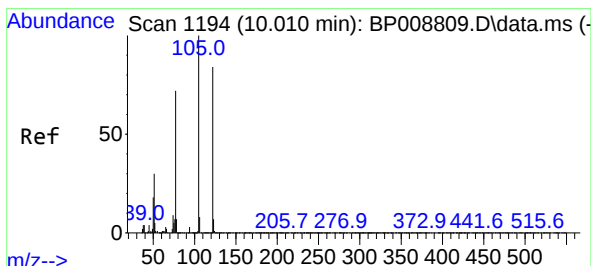
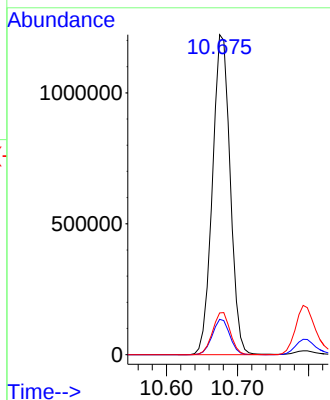
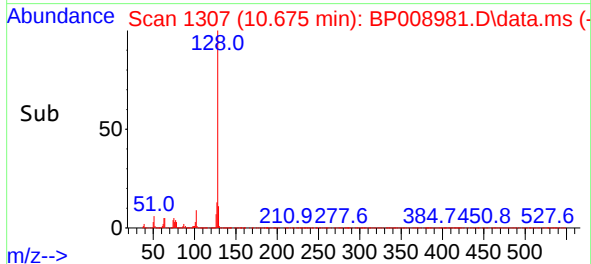
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:128 Resp: 2112249
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

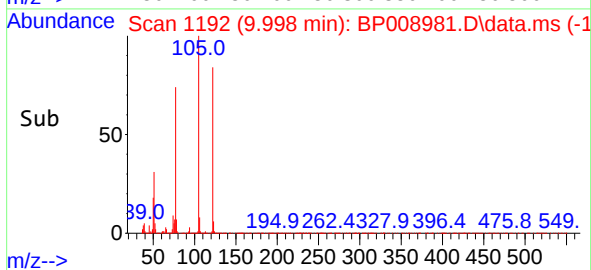
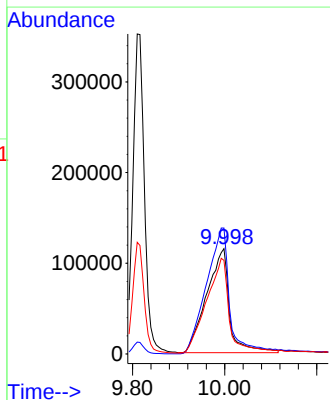
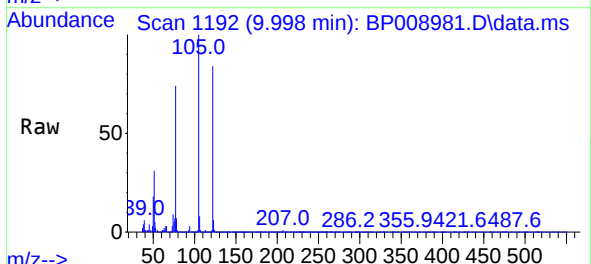
Manual Integrations
APPROVED

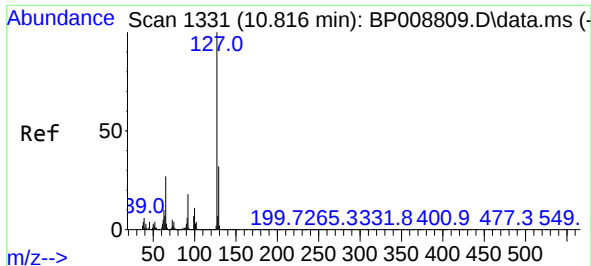
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#32
Benzoic acid
Concen: 43.934 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:122 Resp: 395615
Ion Ratio Lower Upper
122 100
105 119.6 100.1 140.1
77 89.0 65.5 105.5





#33
4-Chloroaniline
Concen: 17.783 ng
RT: 10.793 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

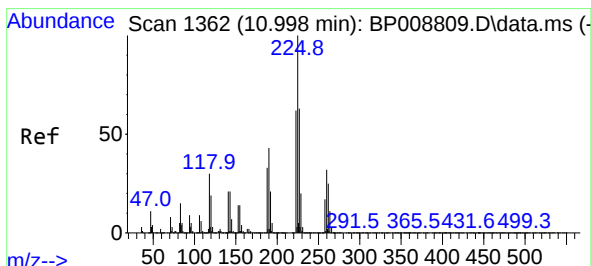
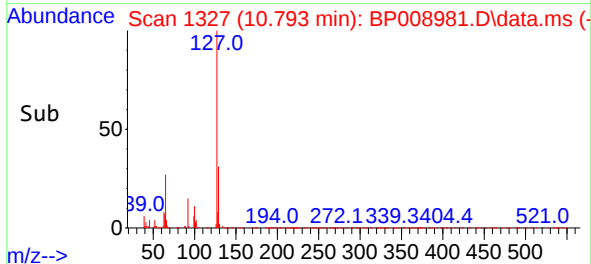
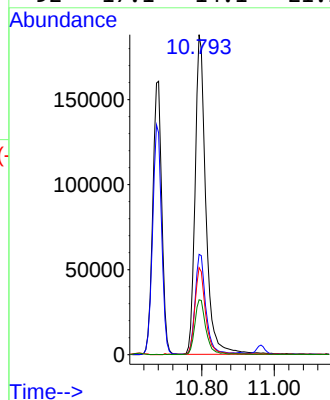
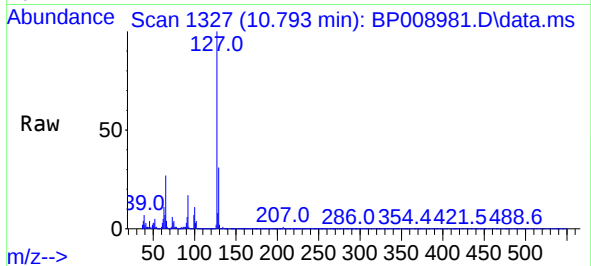
PB142379BS

Tgt Ion:127 Resp: 38725
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0
65 27.2 20.5 30.7
92 17.1 14.1 21.1

Manual Integrations

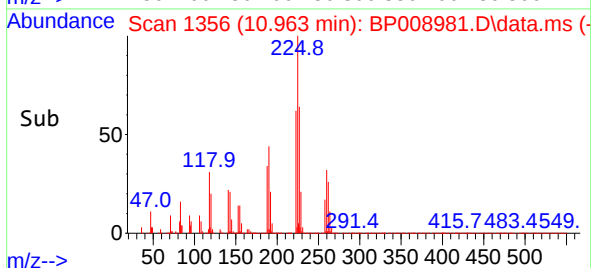
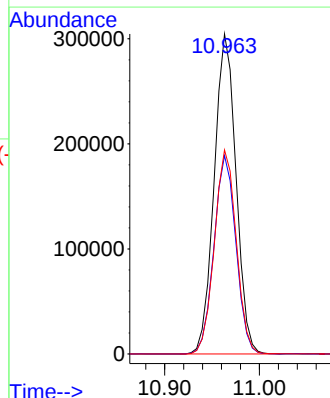
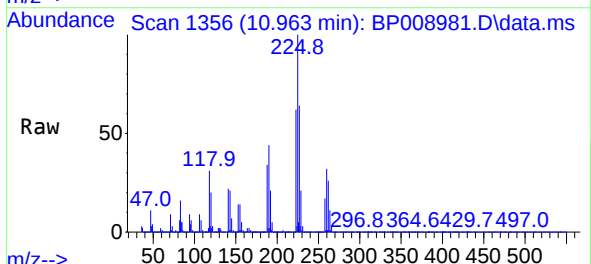
APPROVED

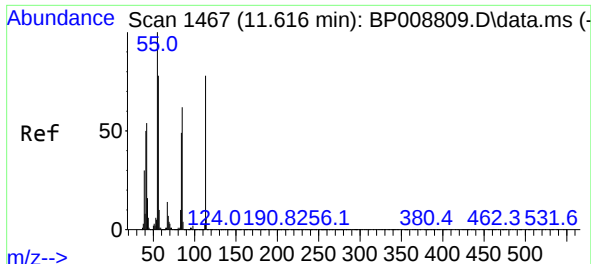
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#34
Hexachlorobutadiene
Concen: 38.893 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

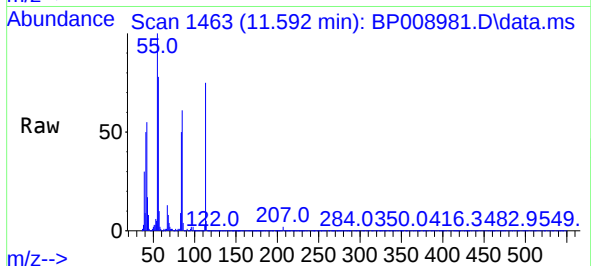
Tgt Ion:225 Resp: 487376
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 63.7 51.5 77.3





#35
Caprolactam
Concen: 38.174 ng
RT: 11.592 min Scan# 1467
Delta R.T. -0.018 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

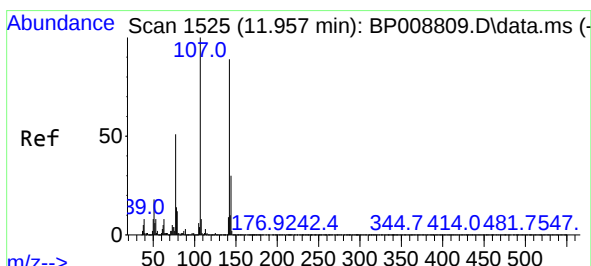
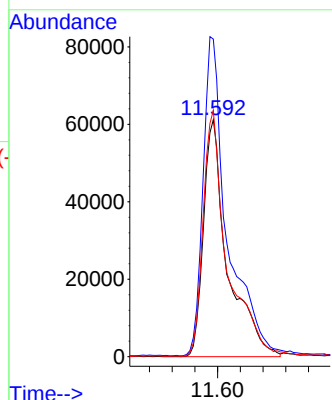
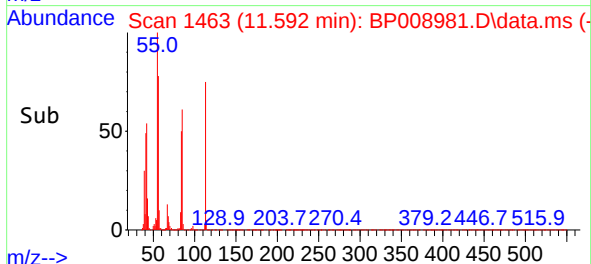
Instrument :
BNA_P
ClientSampleId :
PB142379BS



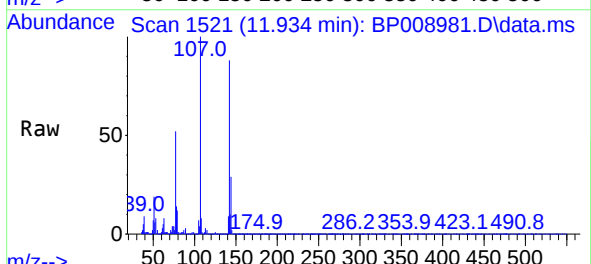
Tgt Ion:113 Resp: 18018
Ion Ratio Lower Upper
113 100
55 134.0 107.1 147.1
56 103.9 74.1 114.1

Manual Integrations
APPROVED

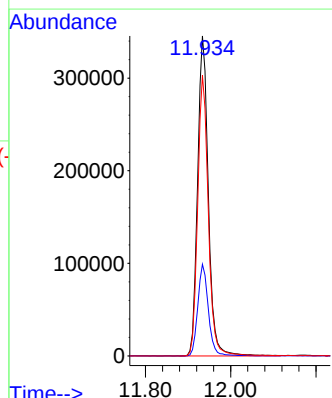
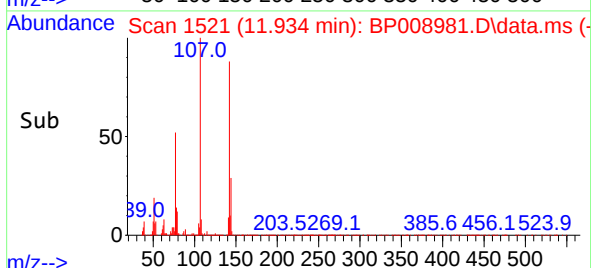
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

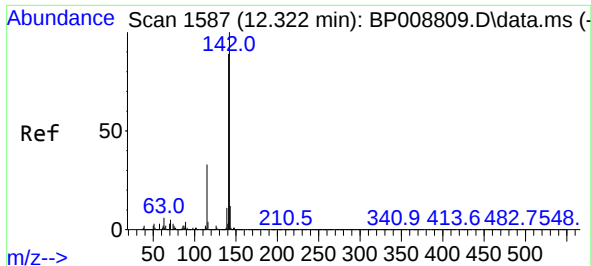


#36
4-Chloro-3-methylphenol
Concen: 39.132 ng
RT: 11.934 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion:107 Resp: 604488
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 87.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.098 ng
RT: 12.292 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

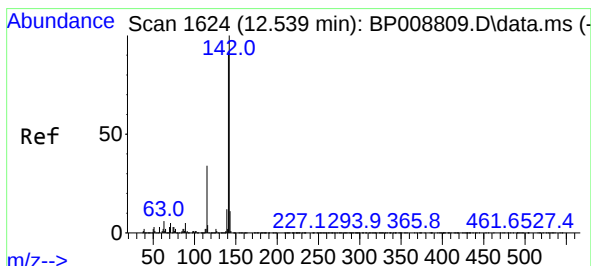
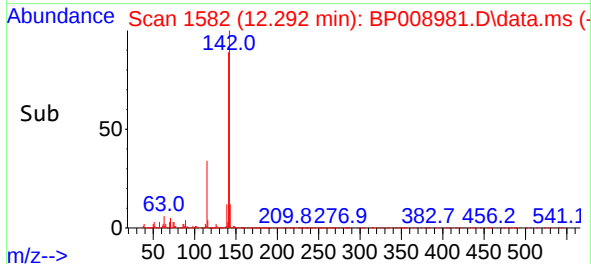
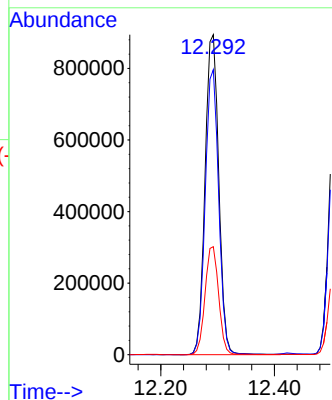
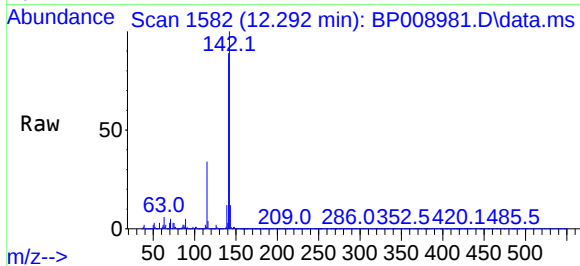
ClientSampleId :

PB142379BS

Tgt Ion:142 Resp: 148827
Ion Ratio Lower Upper
142 100
141 89.0 70.5 105.7
115 33.8 24.6 36.8

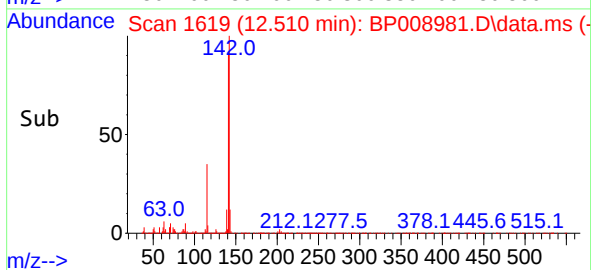
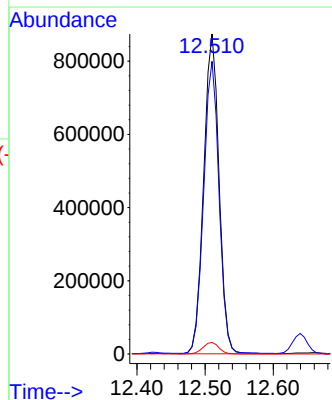
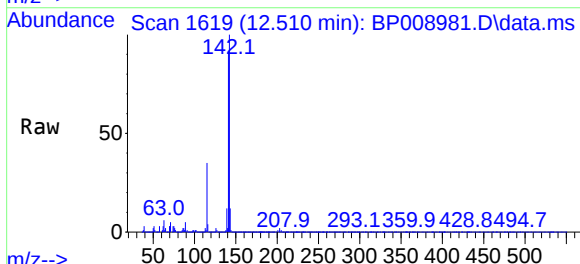
Manual Integrations
APPROVED

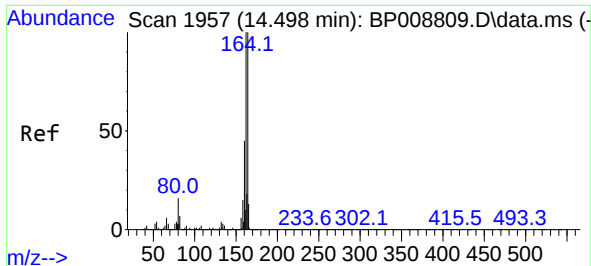
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#38
1-Methylnaphthalene
Concen: 38.113 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:142 Resp: 1366623
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.6 2.7 4.1





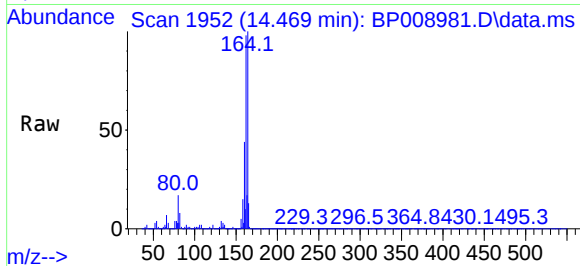
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

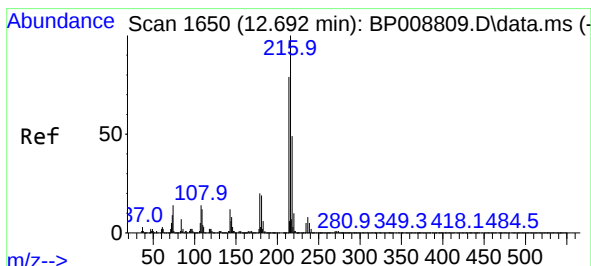
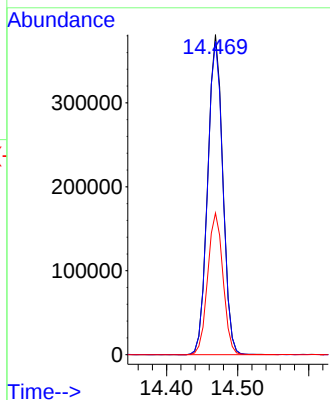
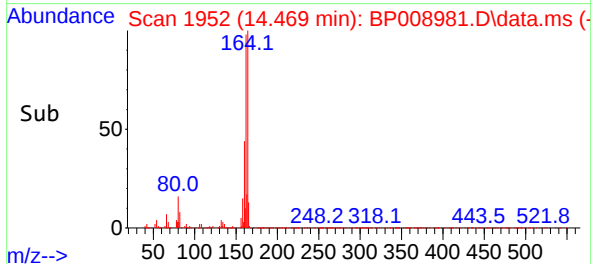
PB142379BS



Tgt Ion:164 Resp: 562790
Ion Ratio Lower Upper
164 100
162 97.9 79.9 119.9
160 44.3 35.5 53.3

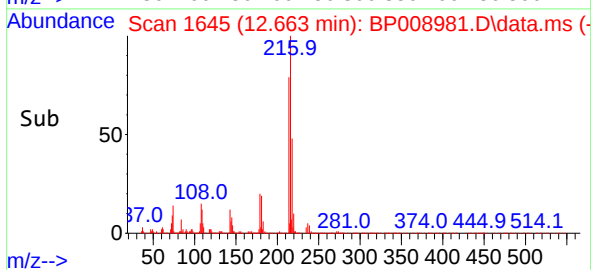
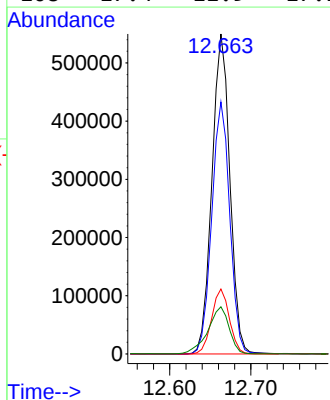
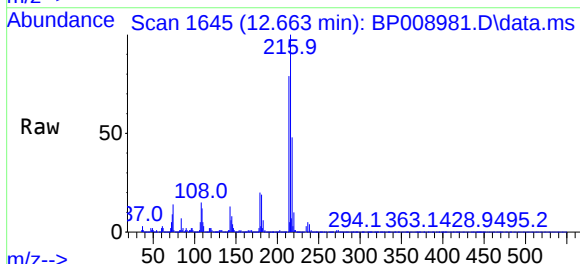
Manual Integrations
APPROVED

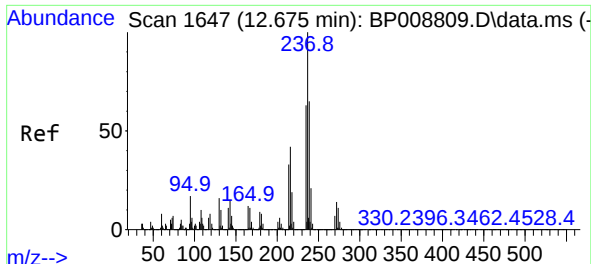
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.210 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

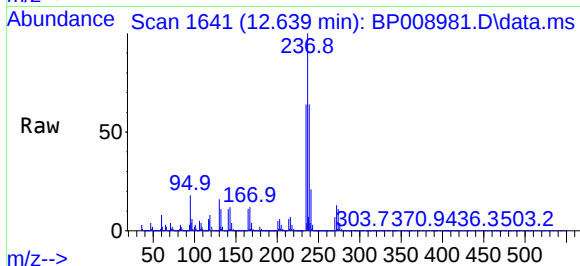
Tgt Ion:216 Resp: 845630
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 20.1 16.0 24.0
108 17.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 72.240 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

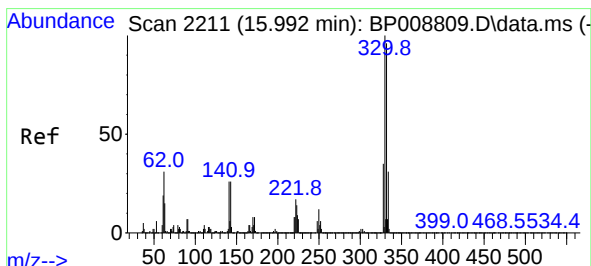
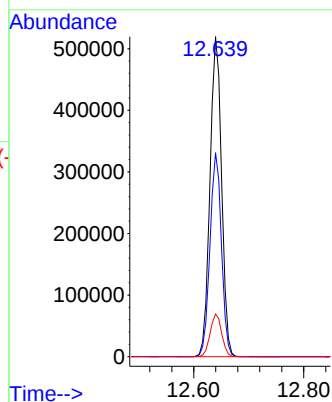
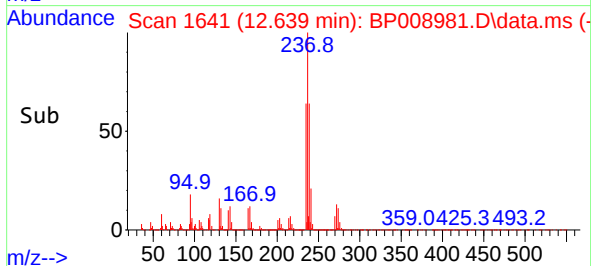
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion: 237 Resp: 75850
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 13.4 0.0 33.8

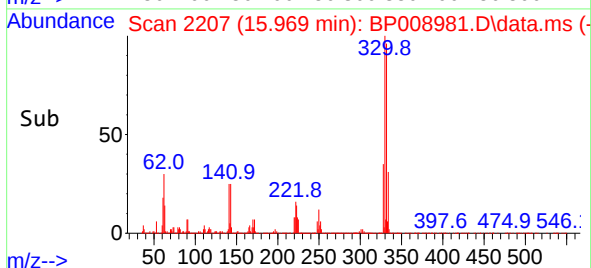
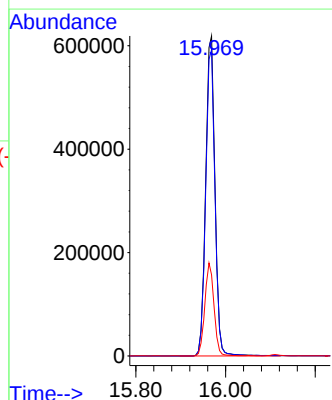
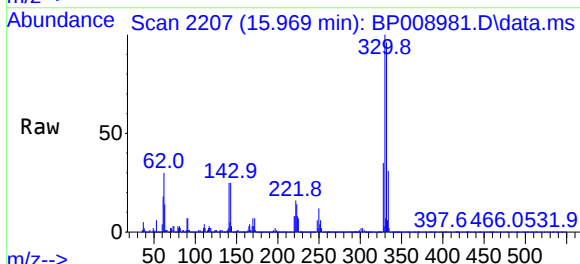
Manual Integrations
APPROVED

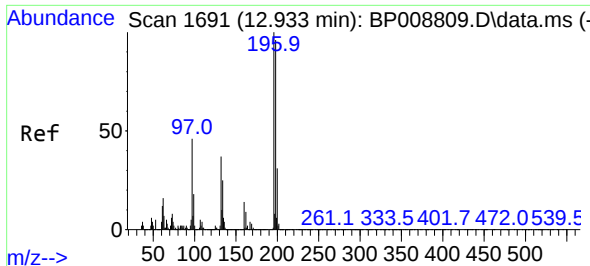
Reviewed By : Christian Giraldo 02/02/2022
Supervised By : Jagrut Upadhyay 02/02/2022



#42
2,4,6-Tribromophenol
Concen: 108.173 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 330 Resp: 886153
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 28.8 21.3 31.9





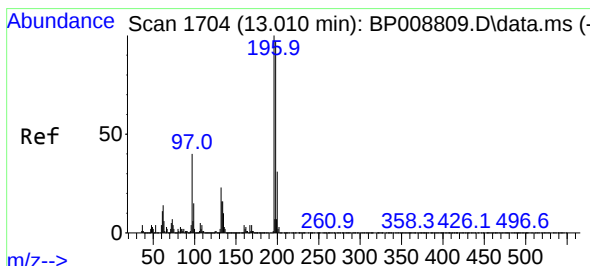
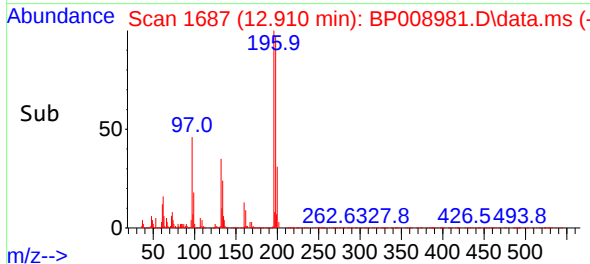
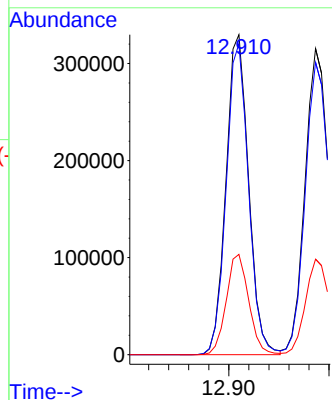
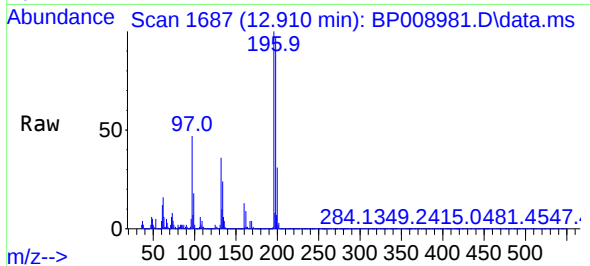
#43
2,4,6-Trichlorophenol
Concen: 40.691 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:196 Resp: 51625
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
200 31.3 24.7 37.1

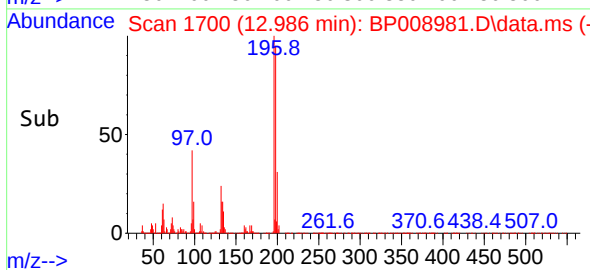
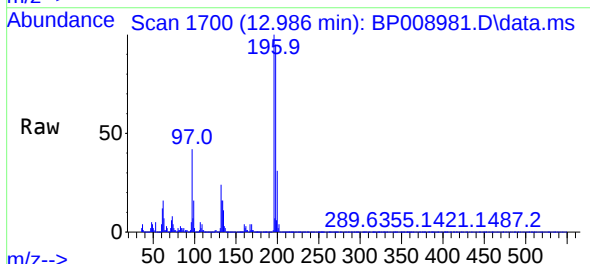
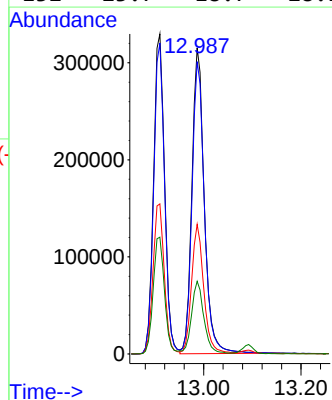
Manual Integrations
APPROVED

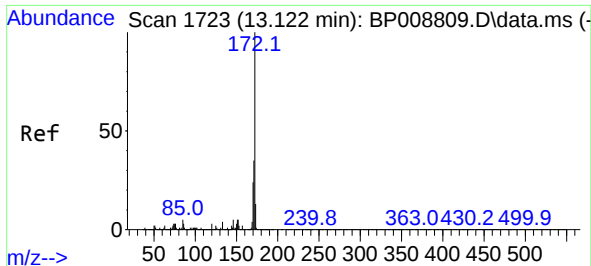
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#44
2,4,5-Trichlorophenol
Concen: 40.954 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:196 Resp: 559233
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 42.3 29.6 44.4
132 23.7 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 77.044 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

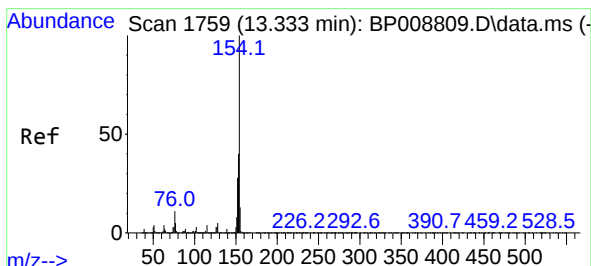
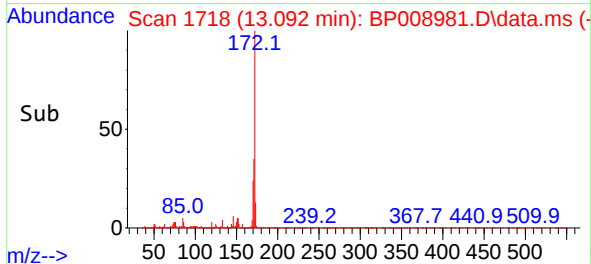
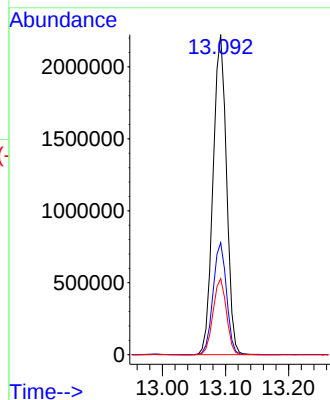
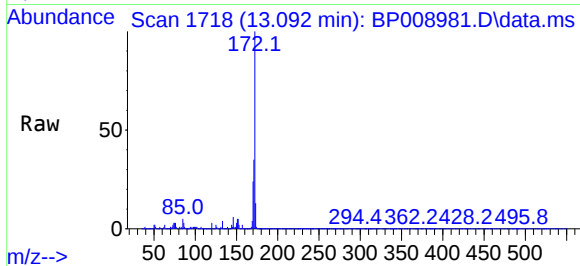
PB142379BS

Tgt Ion:172 Resp: 328796
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.7 19.5 29.3

Manual Integrations

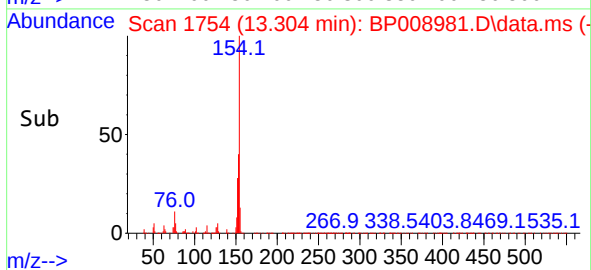
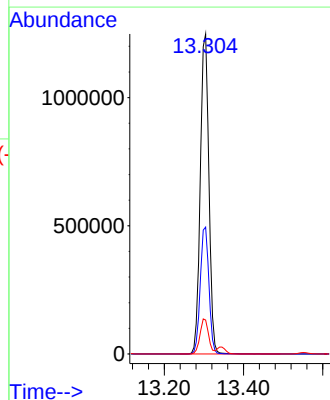
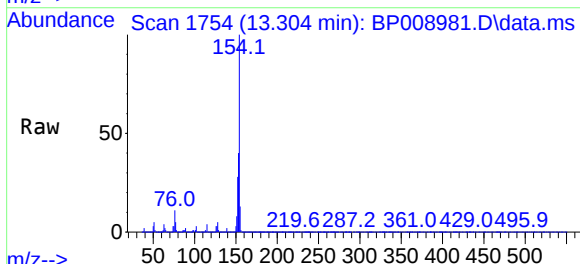
APPROVED

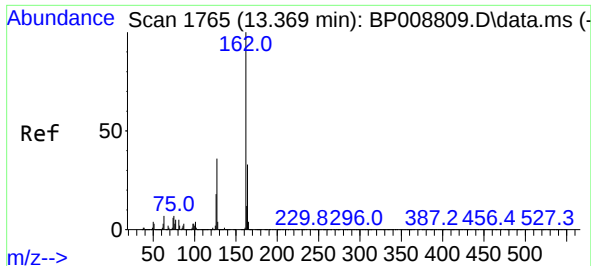
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#46
1,1'-Biphenyl
Concen: 40.892 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:154 Resp: 1872368
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 40.665 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

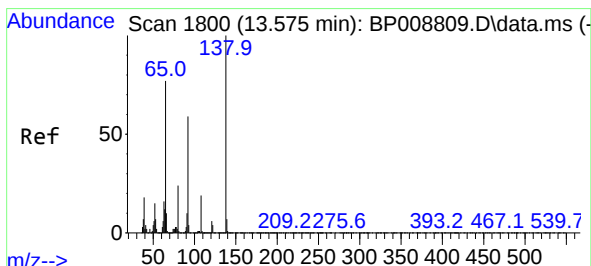
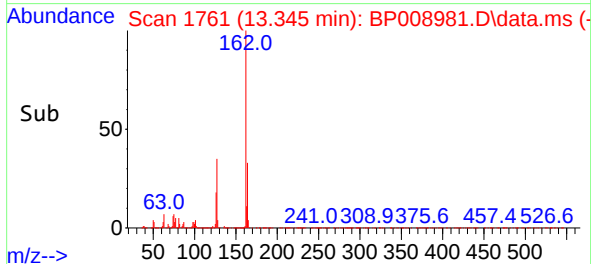
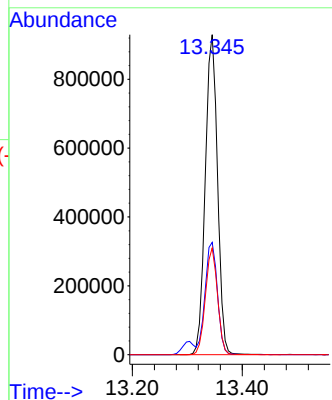
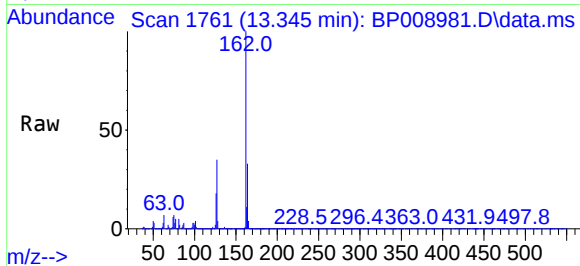
PB142379BS

Tgt Ion:162 Resp: 1435710
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 33.4 26.8 40.2

Manual Integrations

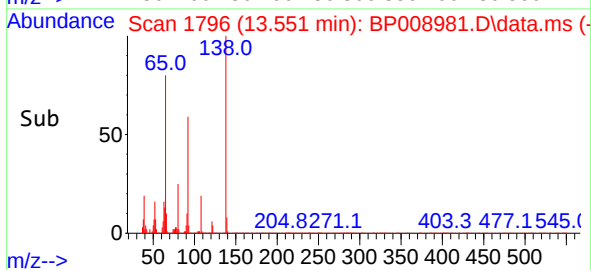
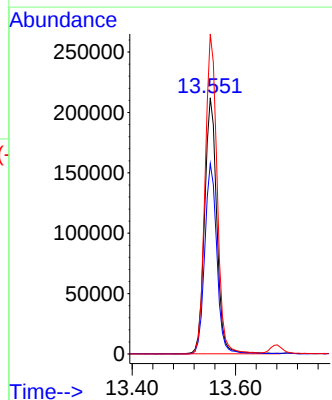
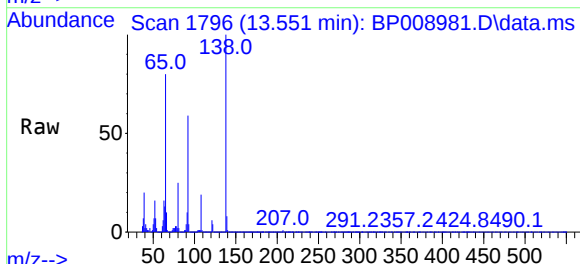
APPROVED

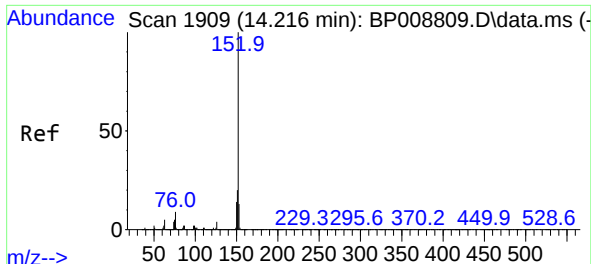
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#48
2-Nitroaniline
Concen: 44.269 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion: 65 Resp: 347038
Ion Ratio Lower Upper
65 100
92 74.3 62.2 93.4
138 124.9 105.8 158.8





#49
Acenaphthylene
Concen: 40.941 ng
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

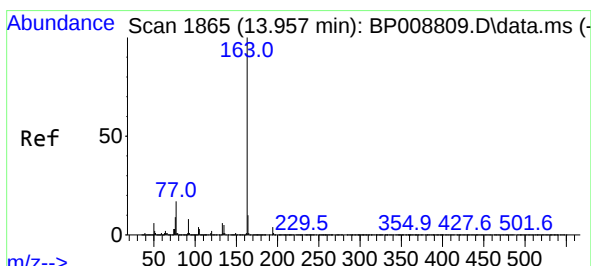
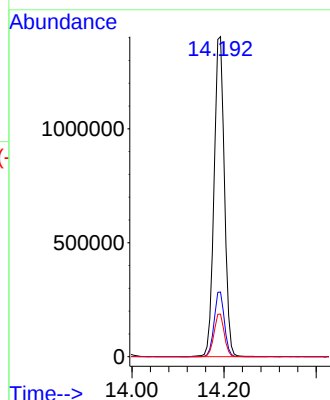
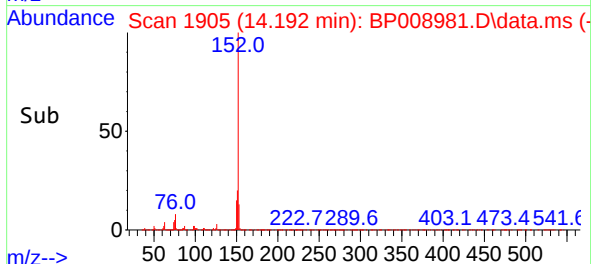
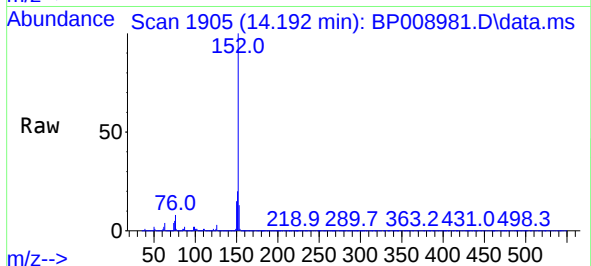
PB142379BS

Tgt Ion:152 Resp: 2183850
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations

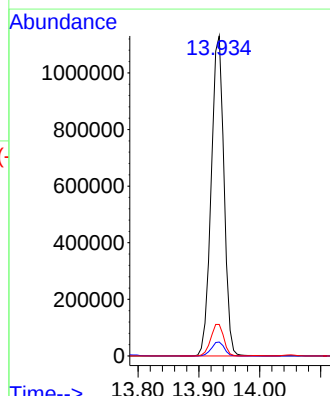
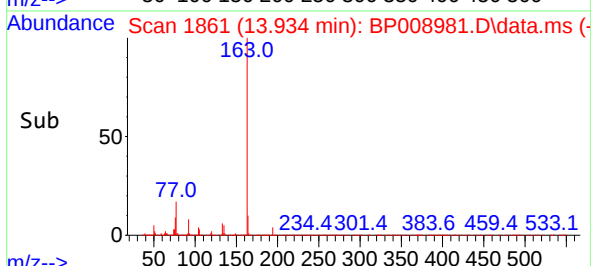
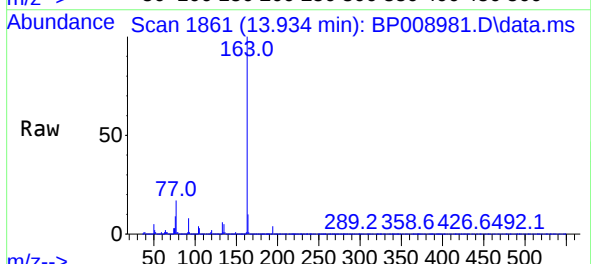
APPROVED

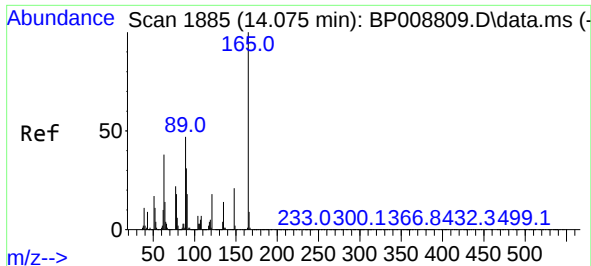
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#50
Dimethylphthalate
Concen: 39.294 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

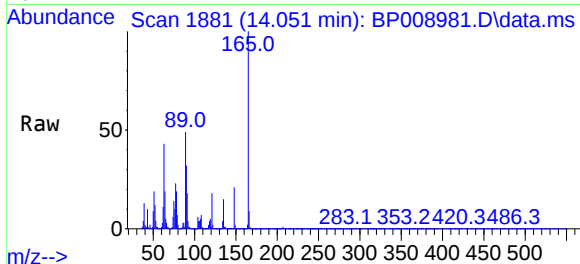
Tgt Ion:163 Resp: 1642398
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.886 ng
RT: 14.051 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

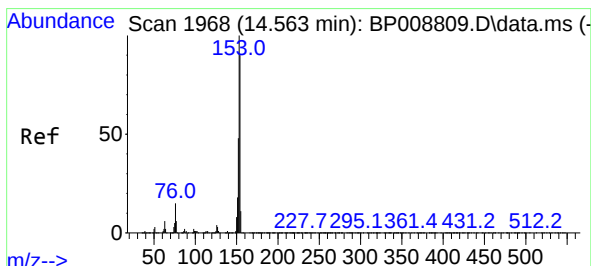
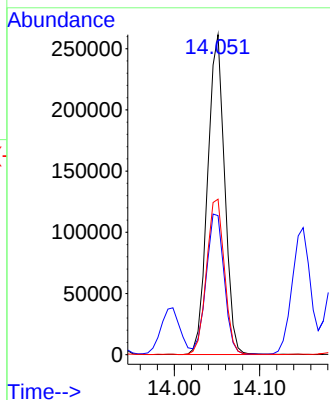
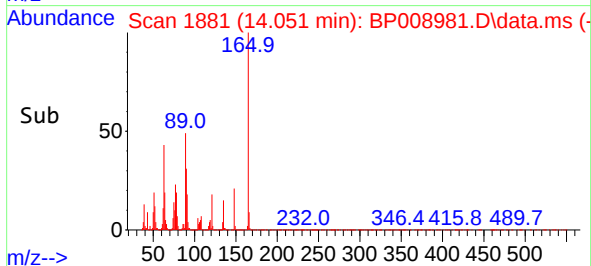
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:165 Resp: 362448
Ion Ratio Lower Upper
165 100
63 43.5 31.8 47.8
89 48.6 36.1 54.1

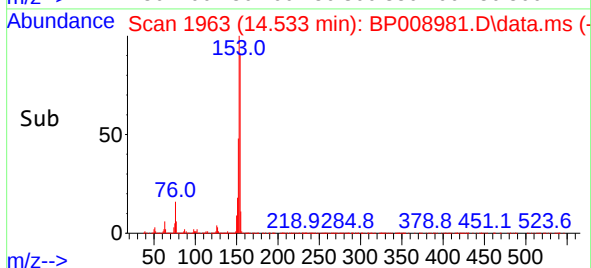
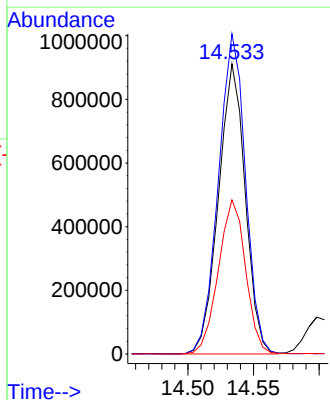
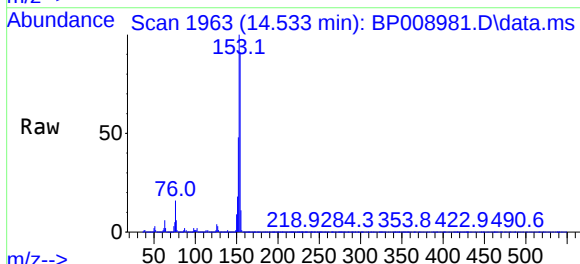
Manual Integrations
APPROVED

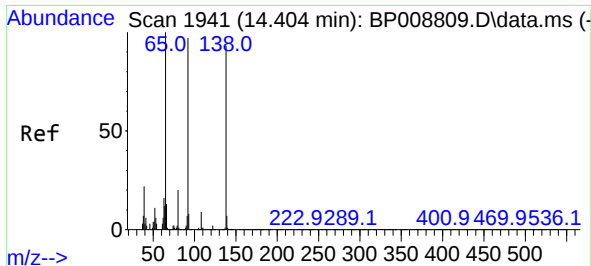
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#52
Acenaphthene
Concen: 40.814 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

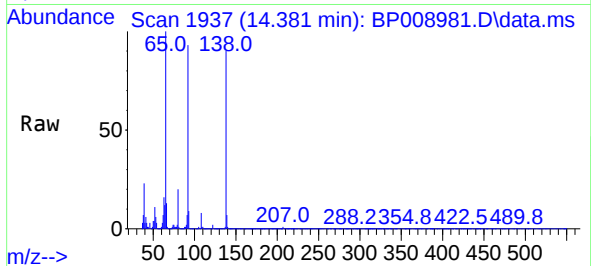
Tgt Ion:154 Resp: 1291254
Ion Ratio Lower Upper
154 100
153 110.3 89.4 134.2
152 53.1 42.6 63.8





#53
3-Nitroaniline
Concen: 27.755 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

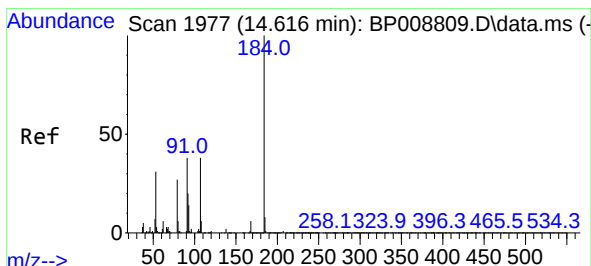
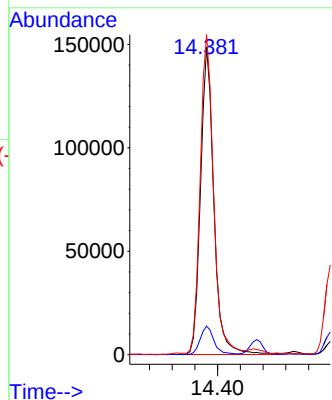
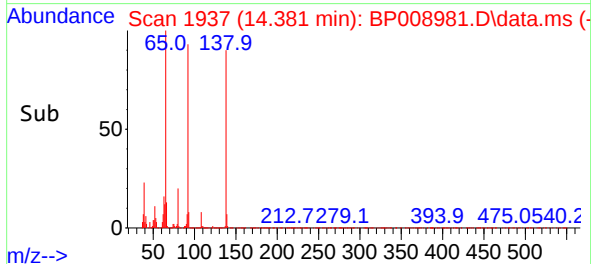
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:138 Resp: 24197
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.0 81.7 122.5

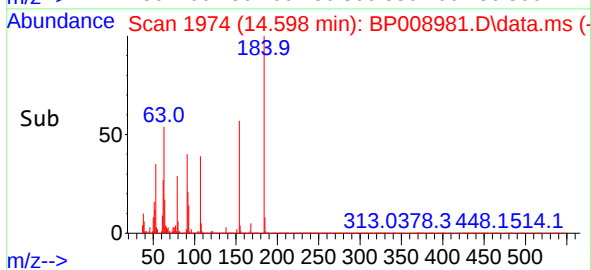
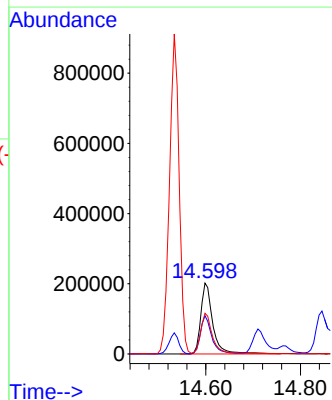
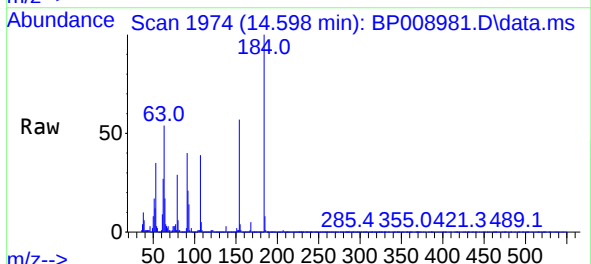
Manual Integrations
APPROVED

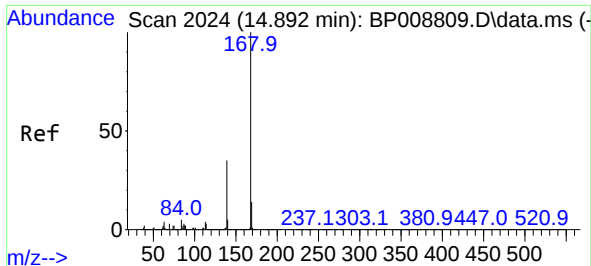
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#54
2,4-Dinitrophenol
Concen: 98.704 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

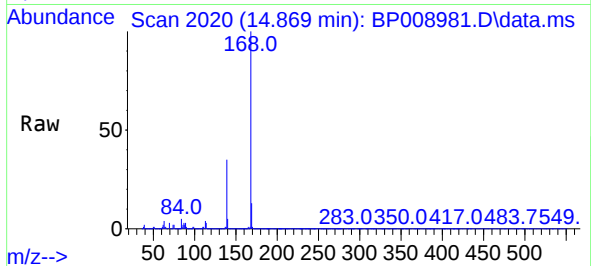
Tgt Ion:184 Resp: 353865
Ion Ratio Lower Upper
184 100
63 54.1 35.6 53.4
154 57.4 43.4 65.0





#55
Dibenzenofuran
Concen: 40.357 ng
RT: 14.869 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

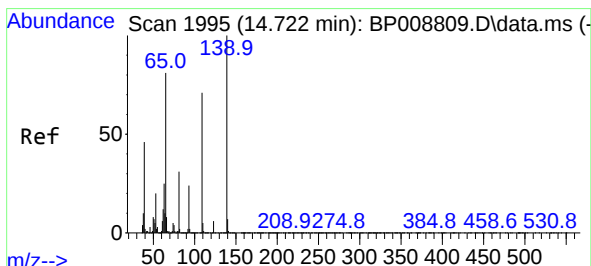
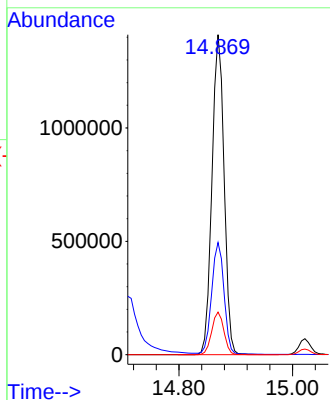
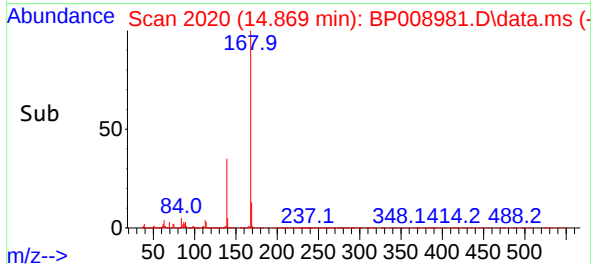
Instrument :
BNA_P
ClientSampleId :
PB142379BS



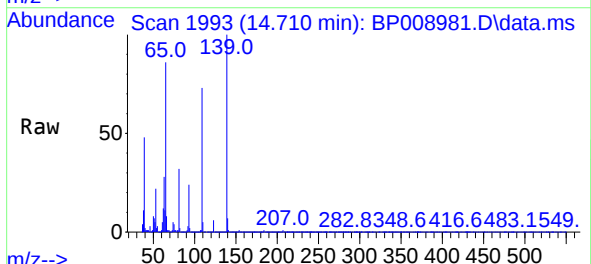
Tgt Ion:168 Resp: 208046
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

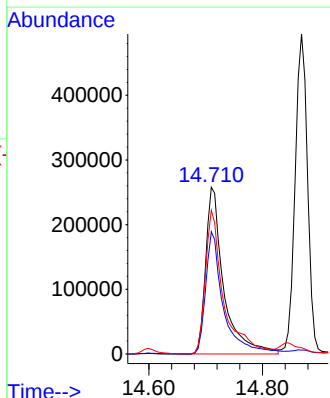
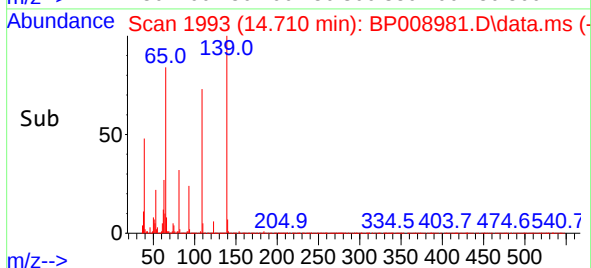
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

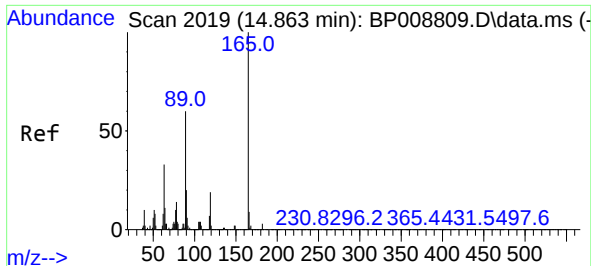


#56
4-Nitrophenol
Concen: 90.516 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion:139 Resp: 568254
Ion Ratio Lower Upper
139 100
109 73.3 42.2 82.2
65 86.2 57.3 97.3





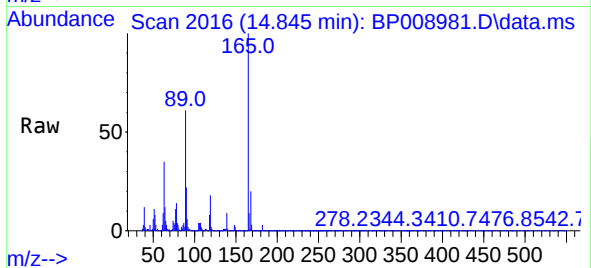
#57
2,4-Dinitrotoluene
Concen: 43.125 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

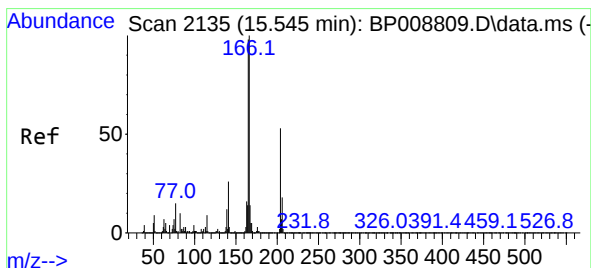
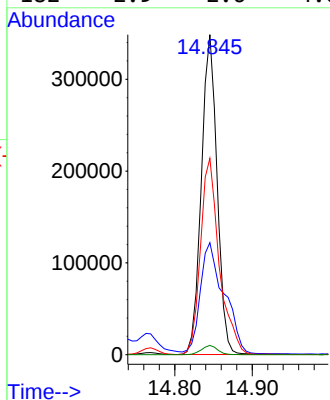
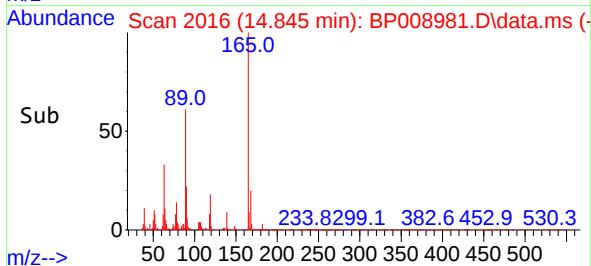


Tgt Ion:165 Resp: 49172
Ion Ratio Lower Upper
165 100
63 35.0 23.3 34.9
89 61.4 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

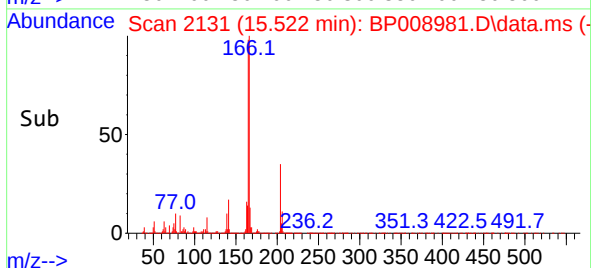
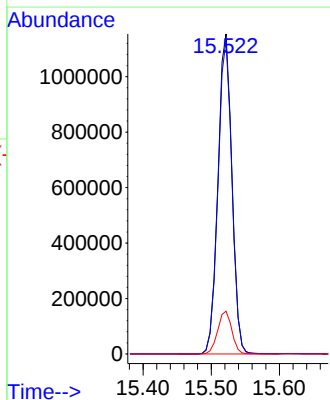
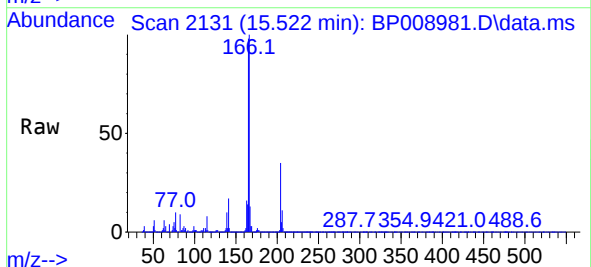
APPROVED

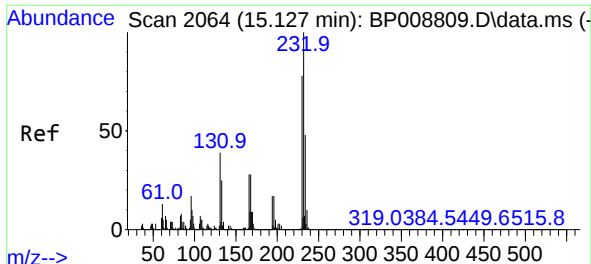
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#58
Fluorene
Concen: 40.444 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

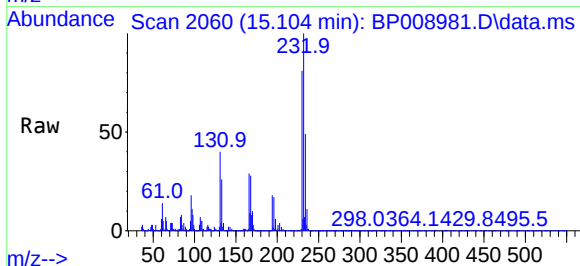
Tgt Ion:166 Resp: 1646800
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.607 ng m
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

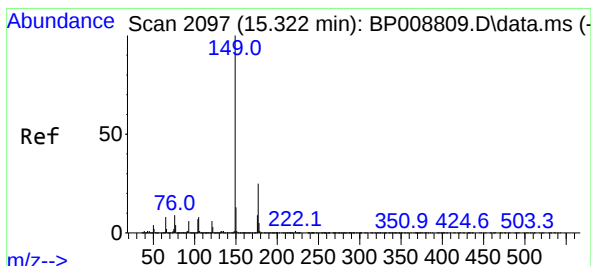
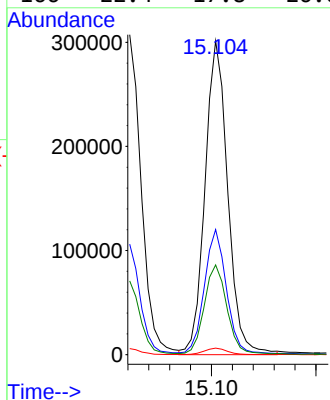
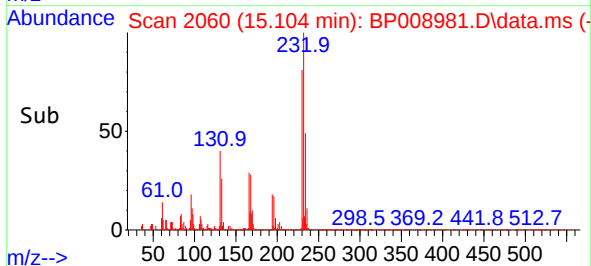
Instrument :
BNA_P
ClientSampleId :
PB142379BS



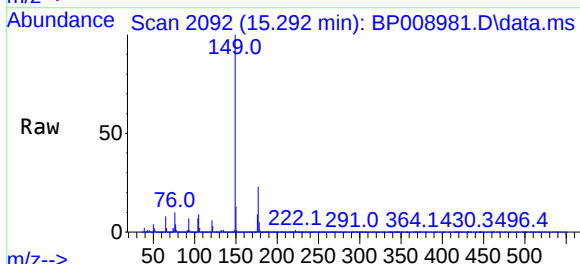
Tgt Ion:232 Resp: 456758
Ion Ratio Lower Upper
232 100
131 34.2 25.2 37.8
130 2.0 1.4 2.2
166 22.4 17.8 26.6

Manual Integrations
APPROVED

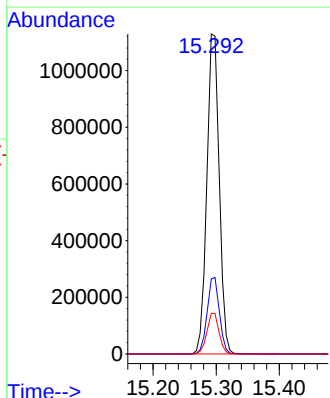
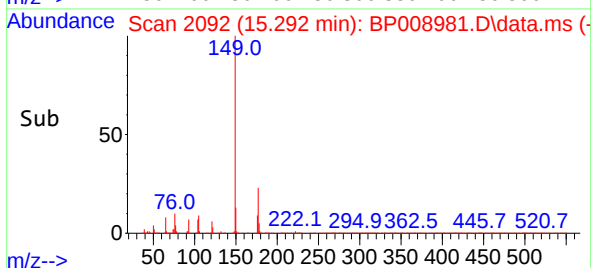
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

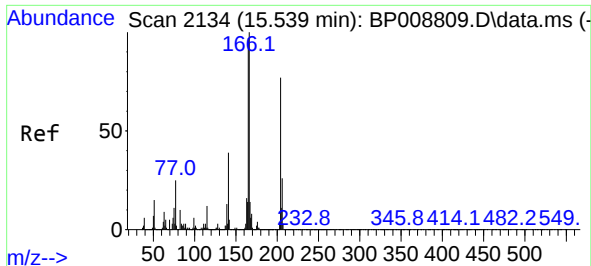


#60
Diethylphthalate
Concen: 38.720 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



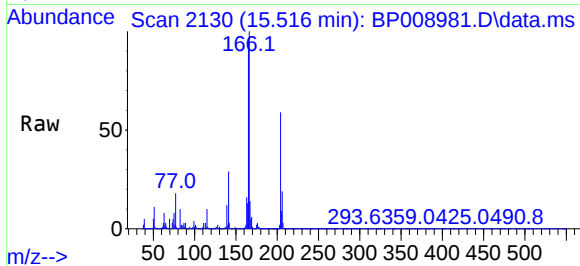
Tgt Ion:149 Resp: 1535607
Ion Ratio Lower Upper
149 100
177 23.4 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.767 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

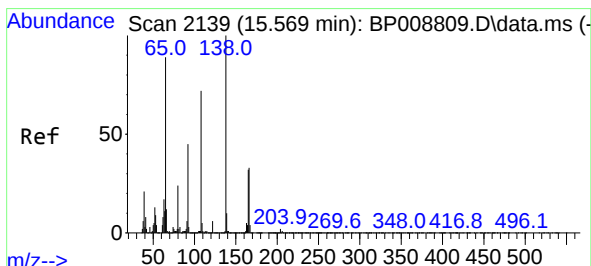
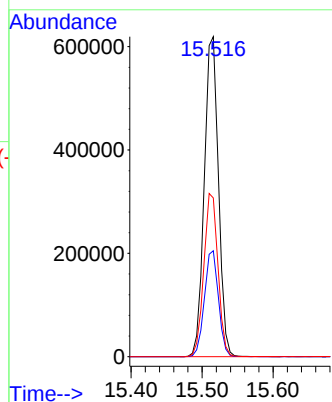
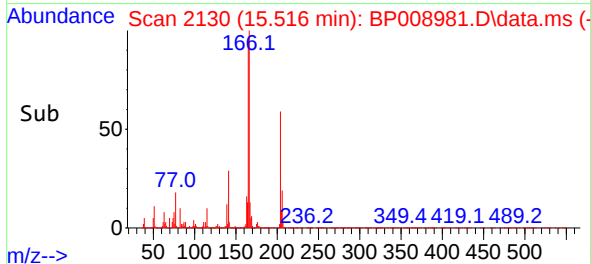
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:204 Resp: 85988
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 49.6 39.1 58.7

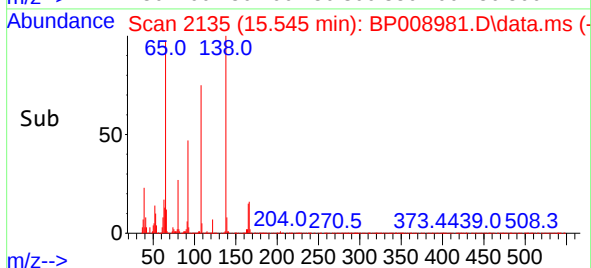
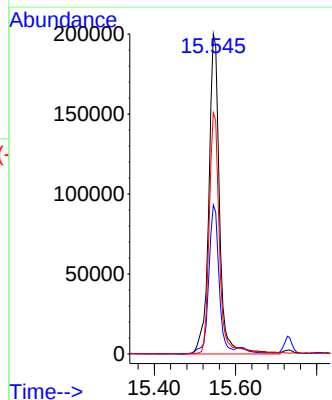
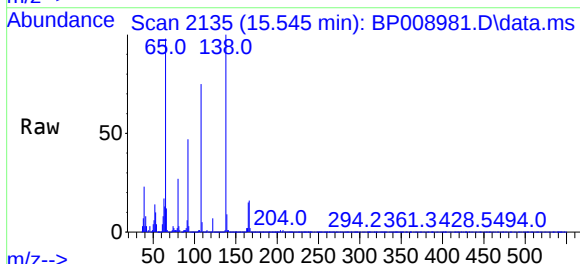
Manual Integrations
APPROVED

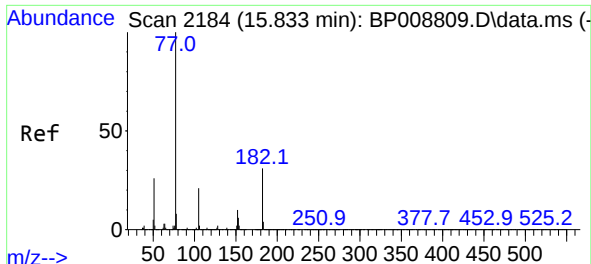
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#62
4-Nitroaniline
Concen: 43.103 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:138 Resp: 363936
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 75.4 44.8 84.8





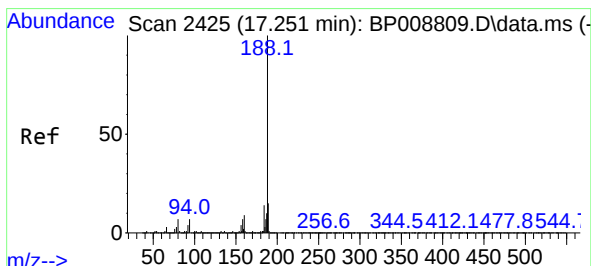
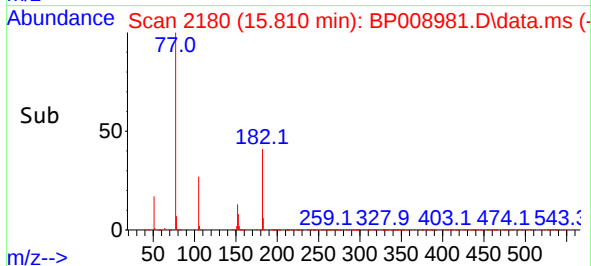
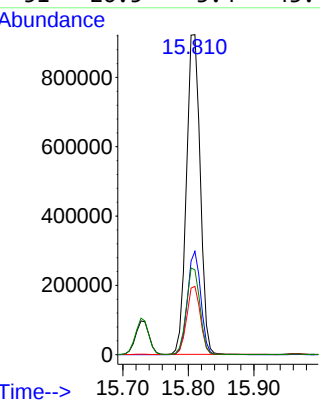
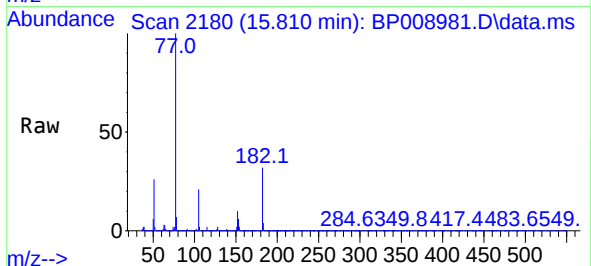
#63
Azobenzene
Concen: 41.096 ng
RT: 15.810 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion: 77 Resp: 135314
Ion Ratio Lower Upper
77 100
182 32.3 15.3 55.3
105 21.4 3.2 43.2
51 26.5 3.4 43.4

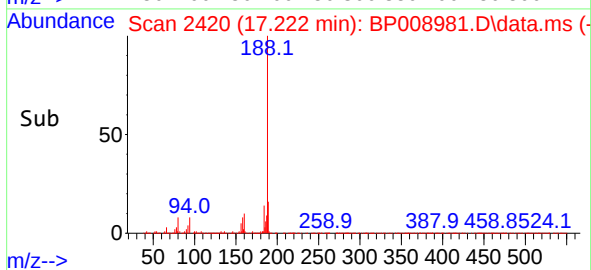
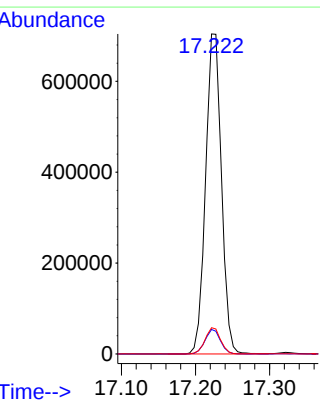
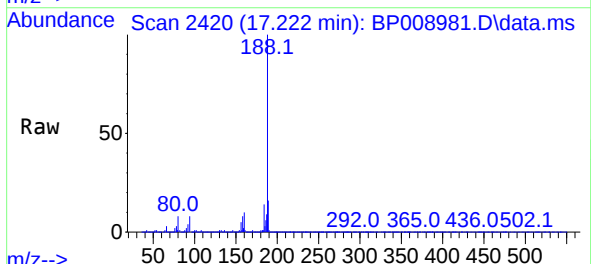
Manual Integrations
APPROVED

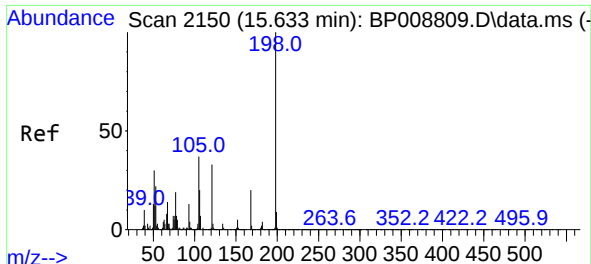
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:188 Resp: 1045242
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.2 7.2 10.8





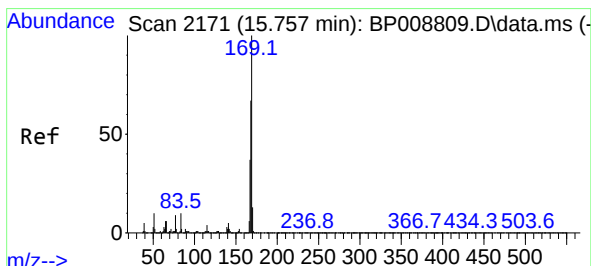
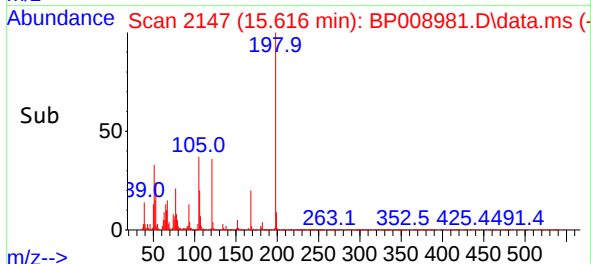
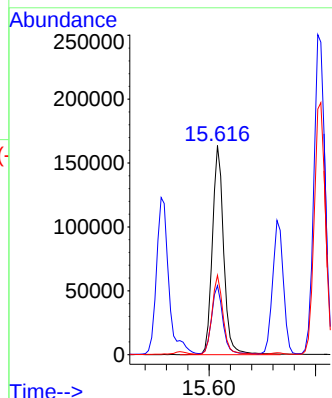
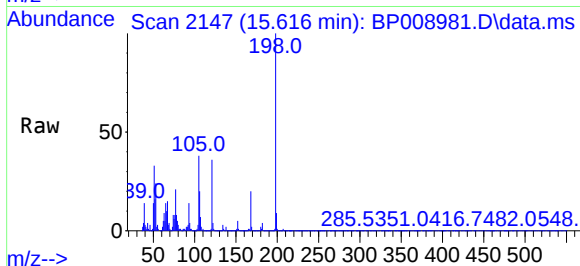
#65
4,6-Dinitro-2-methylphenol
Concen: 46.225 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:198 Resp: 241390
Ion Ratio Lower Upper
198 100
51 33.0 6.8 46.8
105 38.0 14.4 54.4

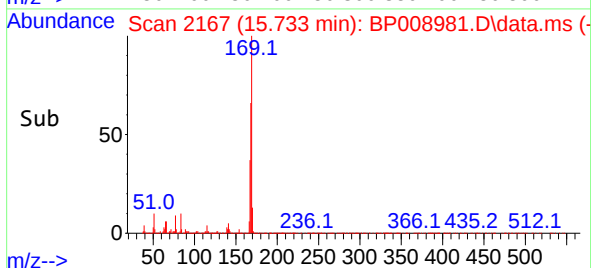
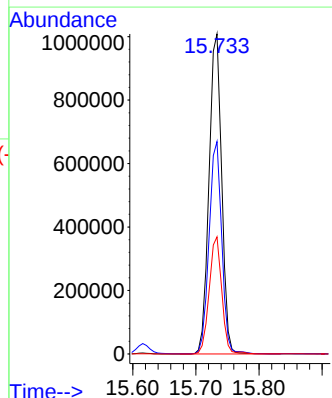
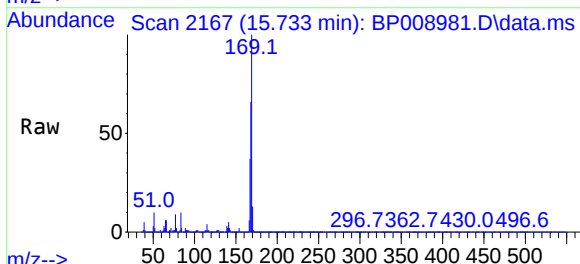
Manual Integrations
APPROVED

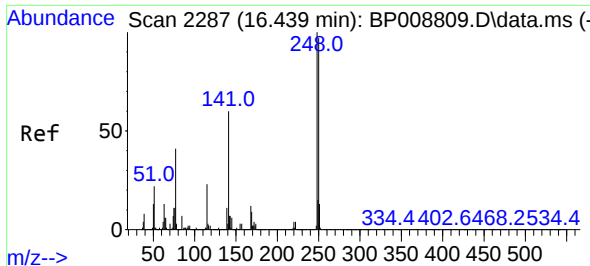
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#66
n-Nitrosodiphenylamine
Concen: 41.619 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:169 Resp: 1400096
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.299 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

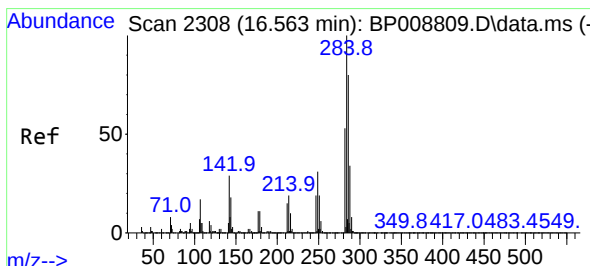
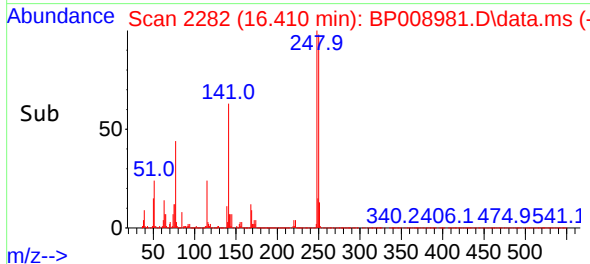
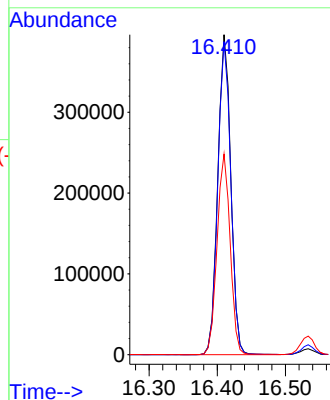
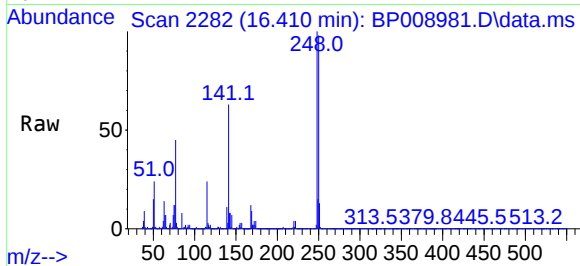
PB142379BS

Tgt Ion:248 Resp: 525979
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 62.7 47.4 71.2

Manual Integrations

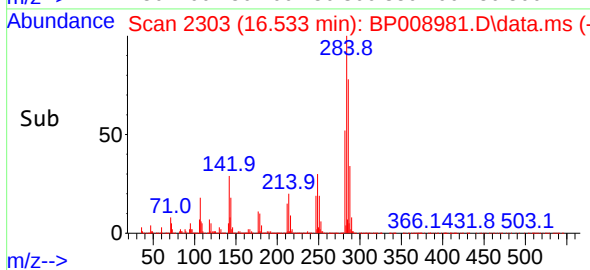
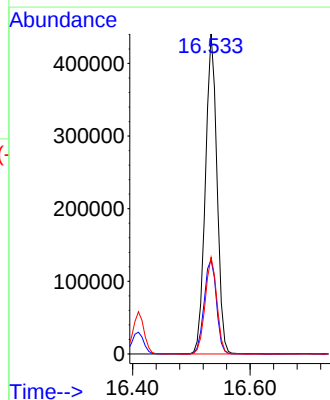
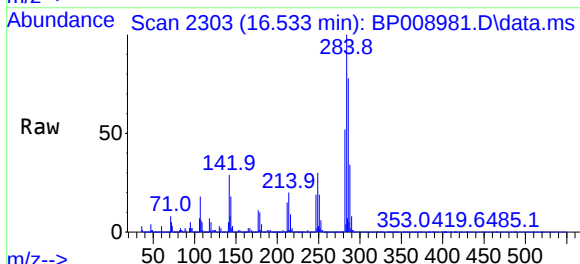
APPROVED

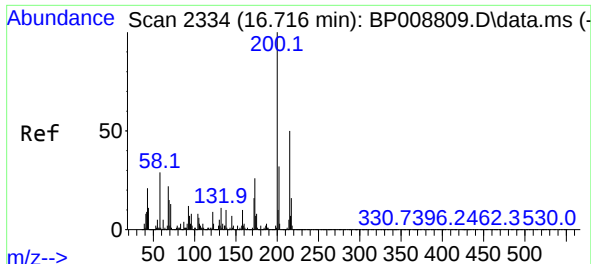
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#68
Hexachlorobenzene
Concen: 40.454 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

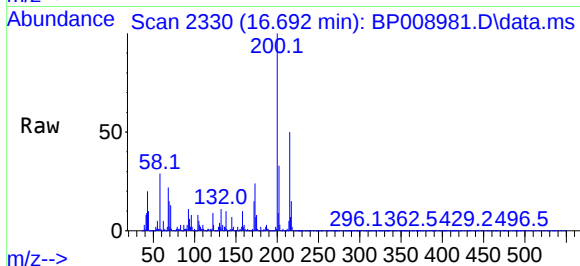
Tgt Ion:284 Resp: 605041
Ion Ratio Lower Upper
284 100
142 29.4 22.4 33.6
249 30.2 24.4 36.6





#69
Atrazine
Concen: 39.142 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

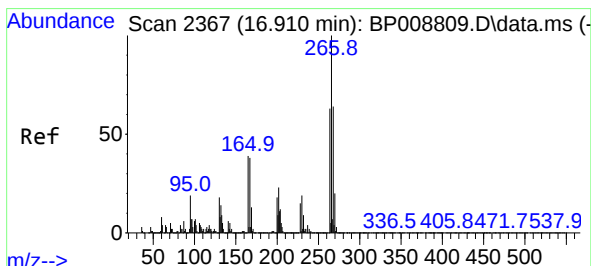
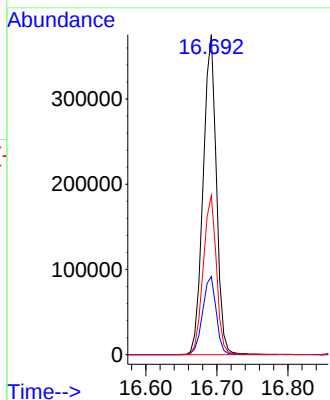
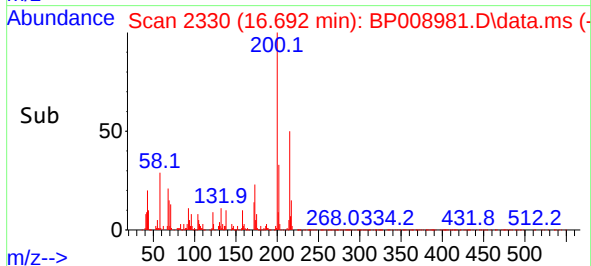
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:200 Resp: 489319
Ion Ratio Lower Upper
200 100
173 24.4 6.5 46.5
215 49.8 29.6 69.6

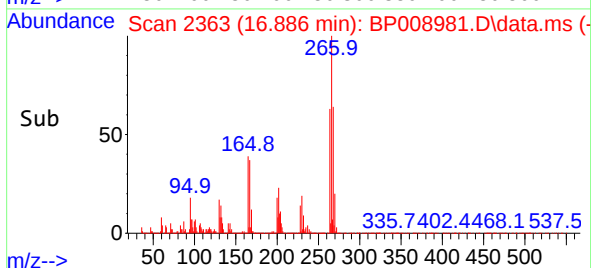
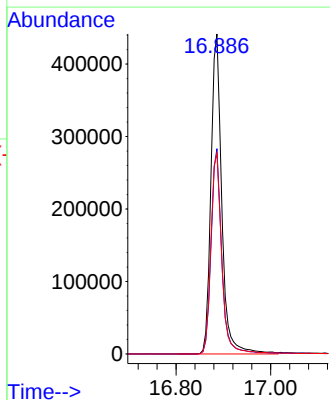
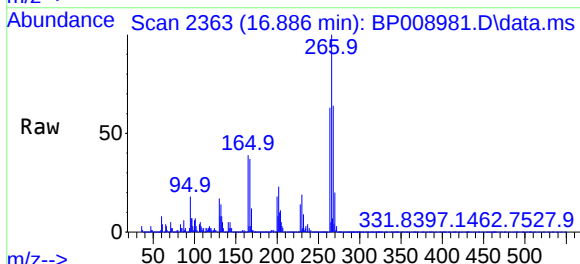
Manual Integrations
APPROVED

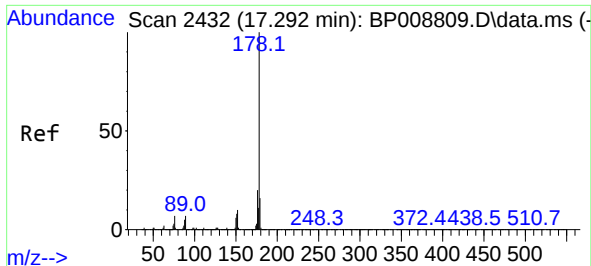
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#70
Pentachlorophenol
Concen: 88.143 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

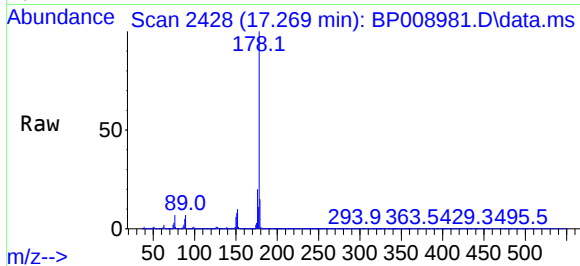
Tgt Ion:266 Resp: 702206
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 62.7 50.3 75.5





#71
Phenanthrene
Concen: 41.922 ng
RT: 17.269 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

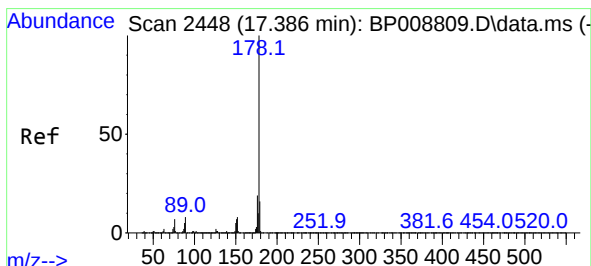
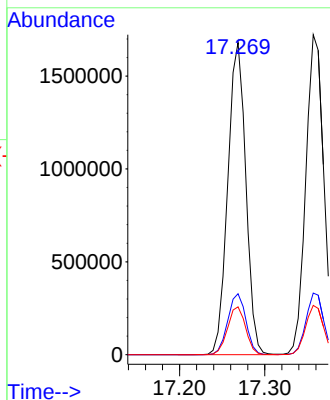
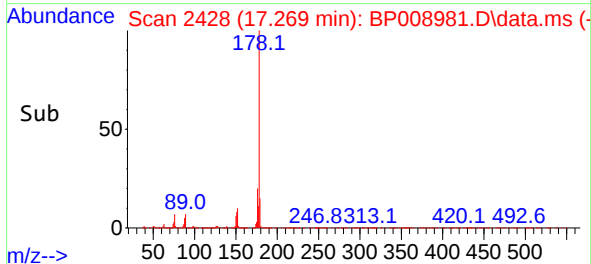
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:178 Resp: 2467140
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4

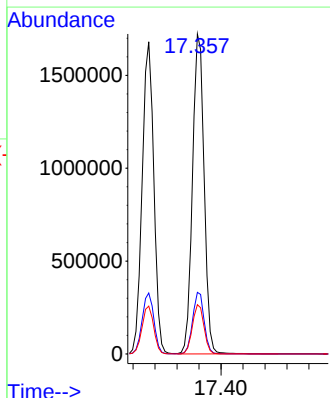
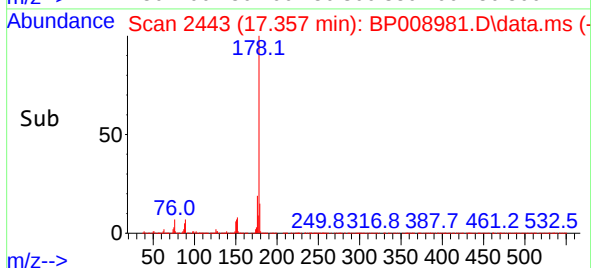
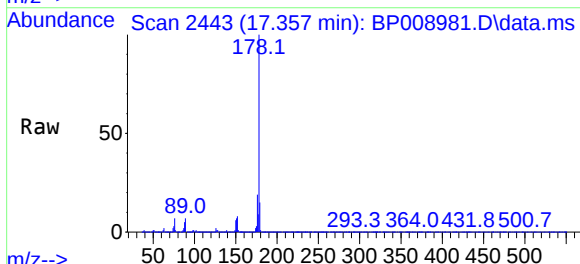
Manual Integrations
APPROVED

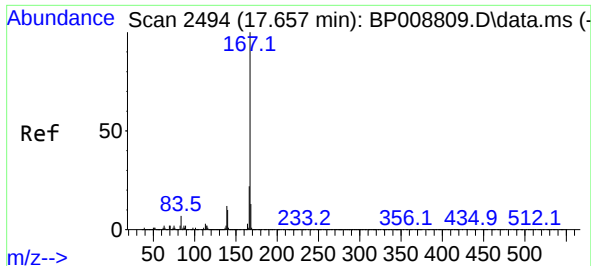
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#72
Anthracene
Concen: 42.720 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:178 Resp: 2522053
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.8 19.2





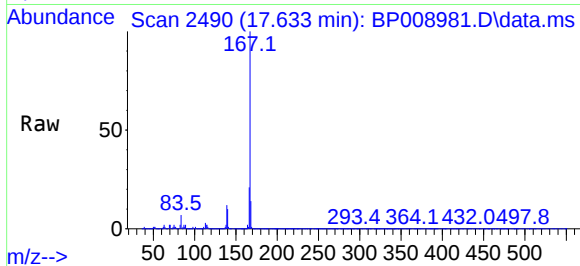
#73
 Carbazole
 Concen: 44.197 ng
 RT: 17.633 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008981.D
 Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

PB142379BS

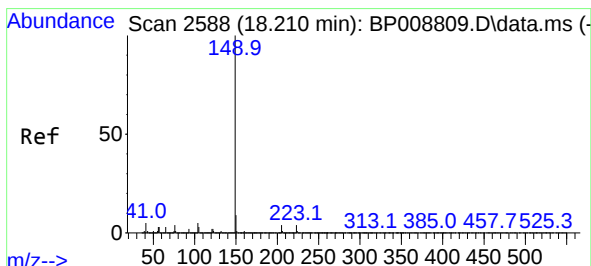
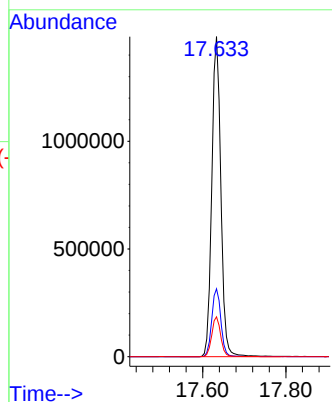
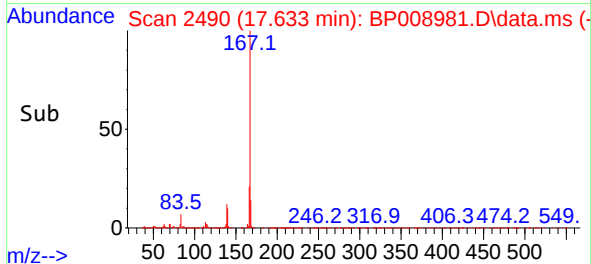


Tgt Ion:167 Resp: 2243550
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.5 9.8 14.6

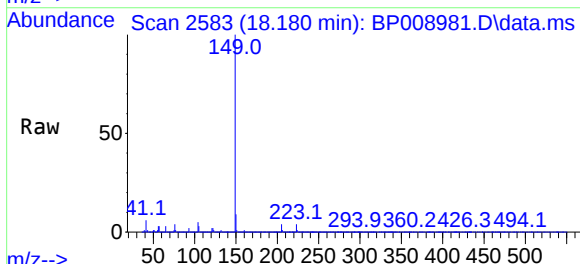
Manual Integrations

APPROVED

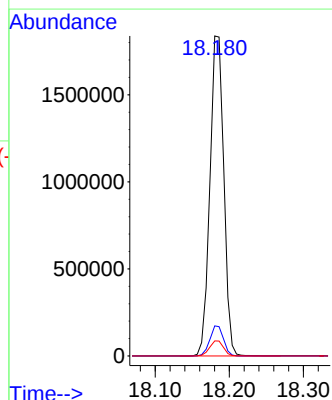
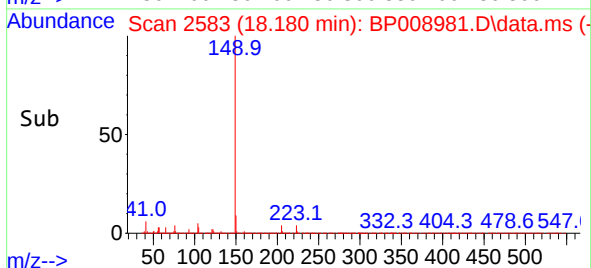
Reviewed By :Christian Giraldo 02/02/2022
 Supervised By :Jagrut Upadhyay 02/02/2022

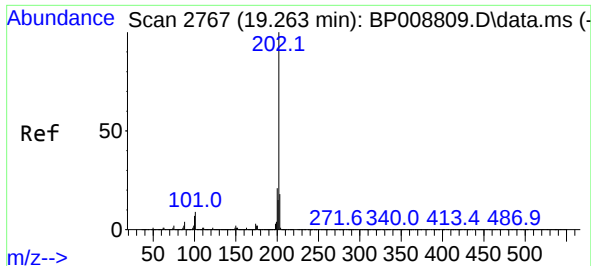


#74
 Di-n-butylphthalate
 Concen: 39.123 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.012 min
 Lab File: BP008981.D
 Acq: 01 Feb 2022 11:55



Tgt Ion:149 Resp: 2389988
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 43.037 ng
RT: 19.239 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

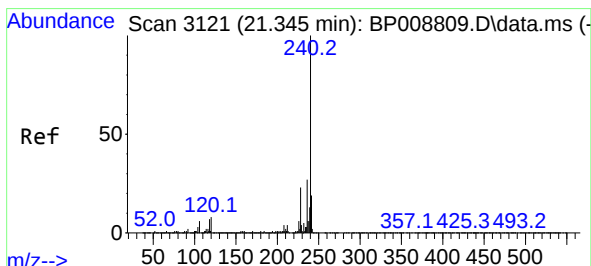
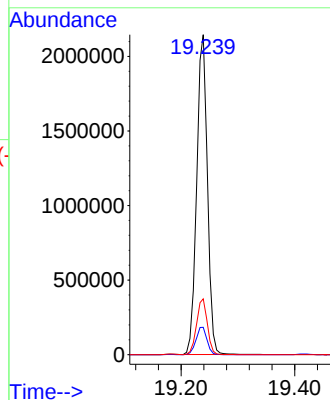
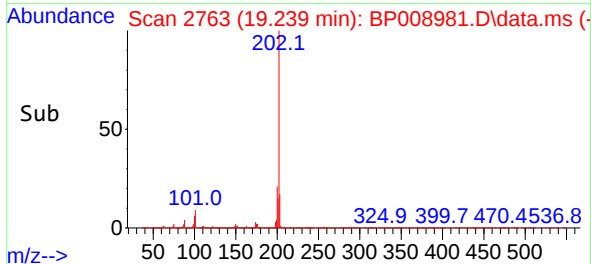
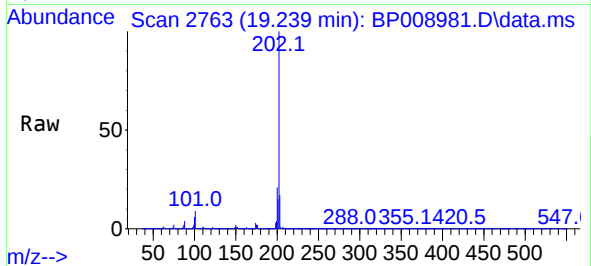
PB142379BS

Tgt Ion:202 Resp: 281654
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.5 0.0 38.9

Manual Integrations

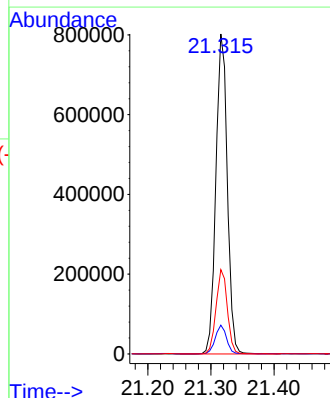
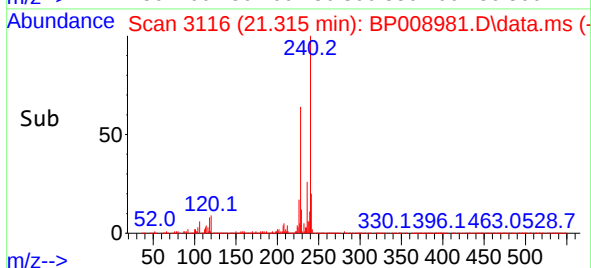
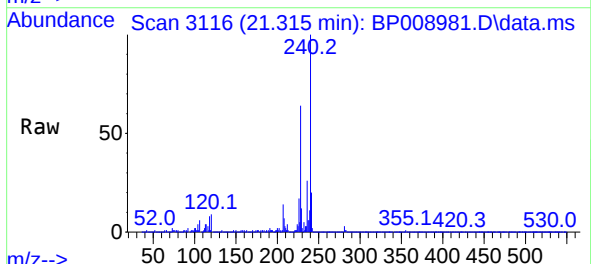
APPROVED

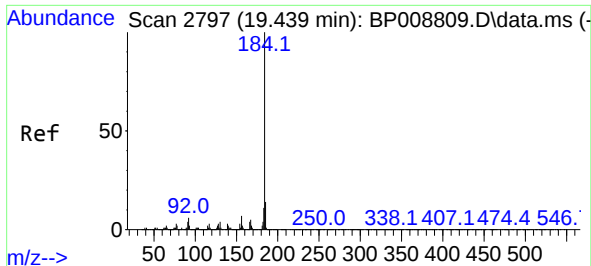
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:240 Resp: 1004374
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.4 21.2 31.8





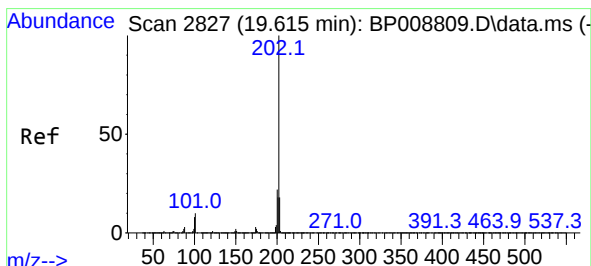
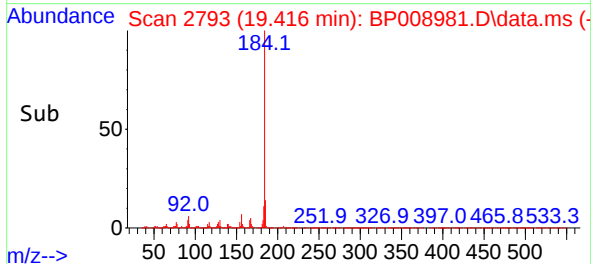
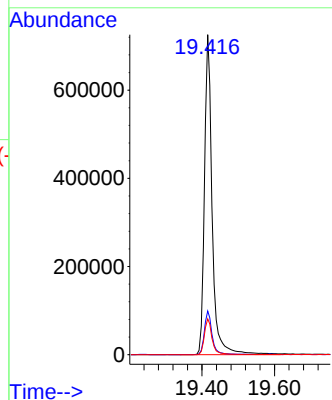
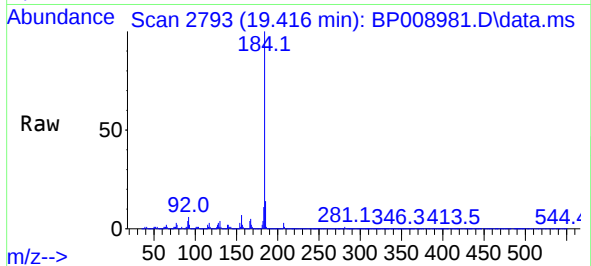
#77
Benzidine
Concen: 30.140 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:184 Resp: 106944
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.2 9.5 14.3

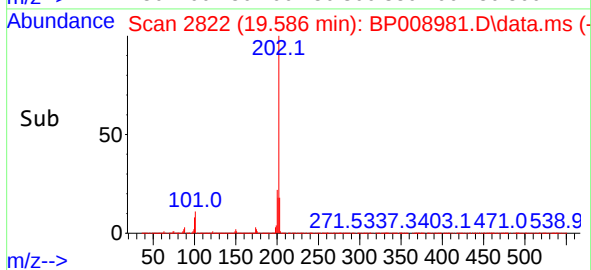
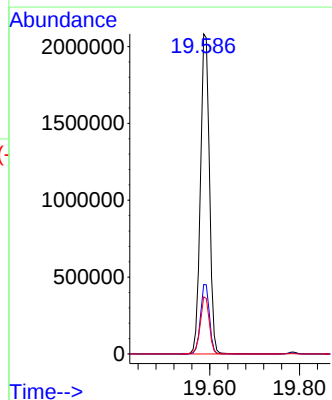
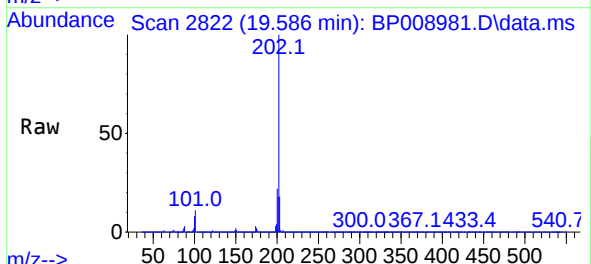
Manual Integrations
APPROVED

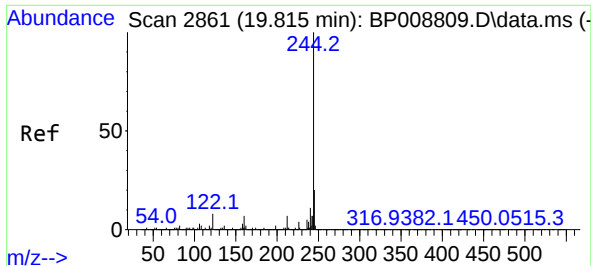
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#78
Pyrene
Concen: 41.201 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:202 Resp: 2887381
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 70.646 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

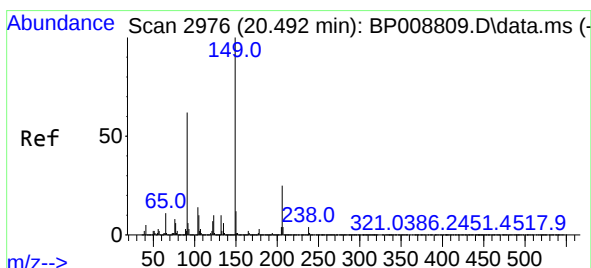
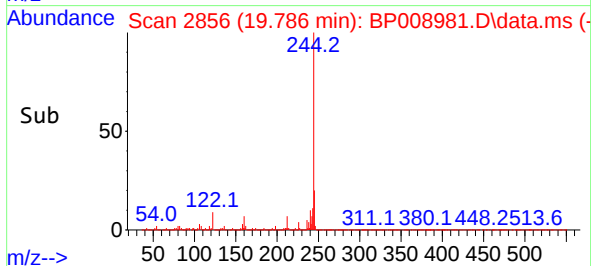
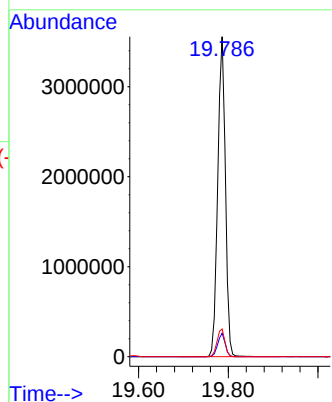
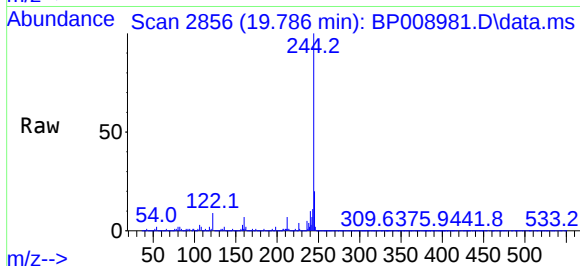
PB142379BS

Tgt Ion:244 Resp: 420366
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.7 9.2 13.8

Manual Integrations

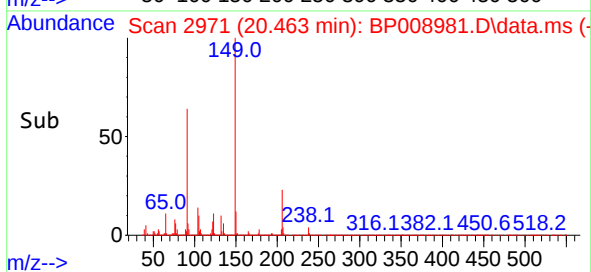
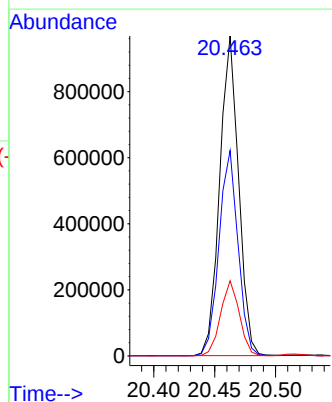
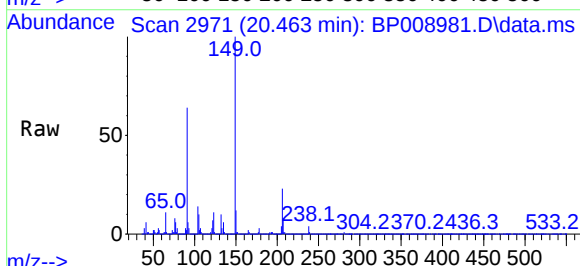
APPROVED

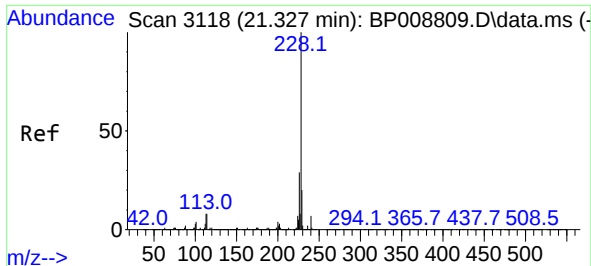
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#80
Butylbenzylphthalate
Concen: 37.170 ng
RT: 20.463 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

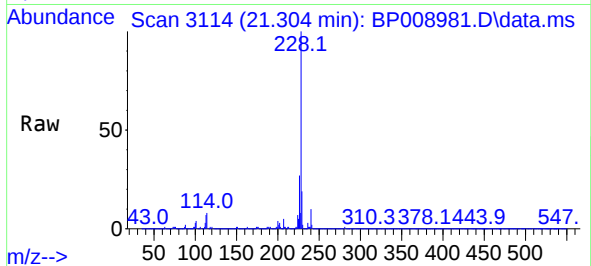
Tgt Ion:149 Resp: 1047650
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 23.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.844 ng
RT: 21.304 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

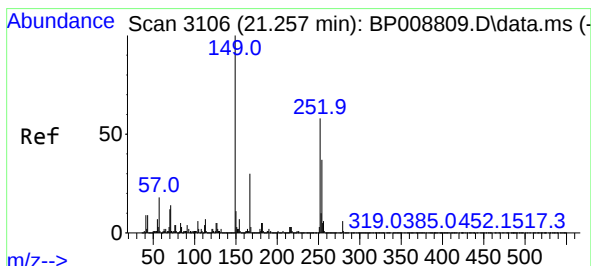
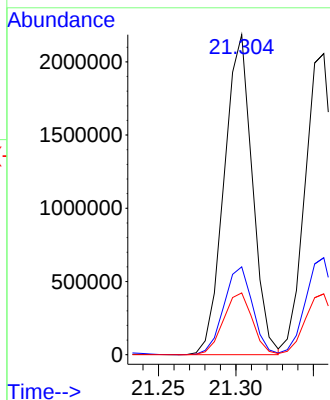
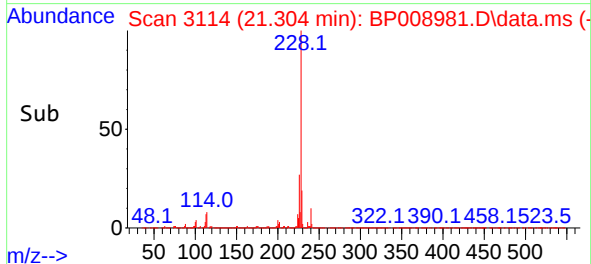
Instrument :
BNA_P
ClientSampleId :
PB142379BS



Tgt Ion:228 Resp: 275985
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 19.3 17.0 25.6

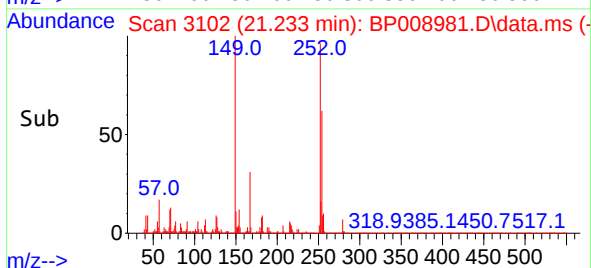
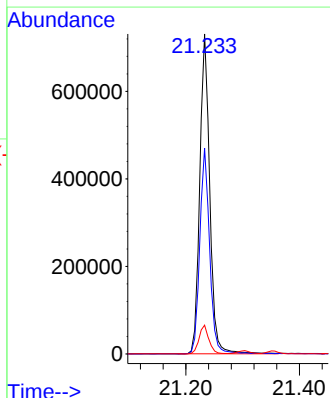
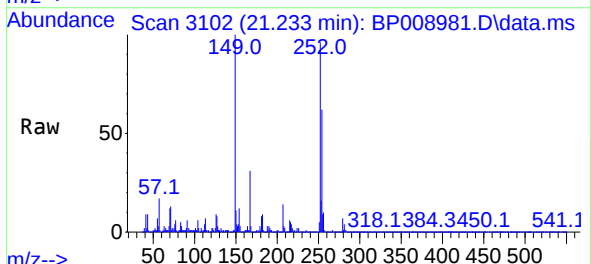
Manual Integrations
APPROVED

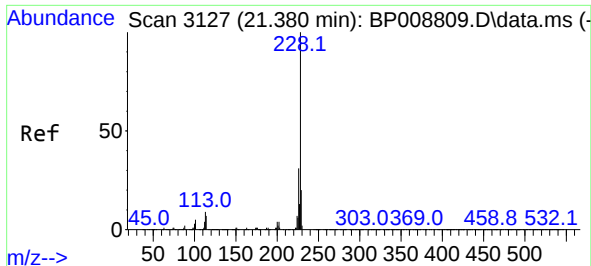
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.582 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:252 Resp: 892731
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 41.137 ng
RT: 21.357 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :

BNA_P

ClientSampleId :

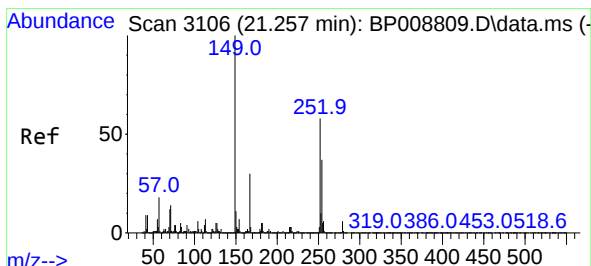
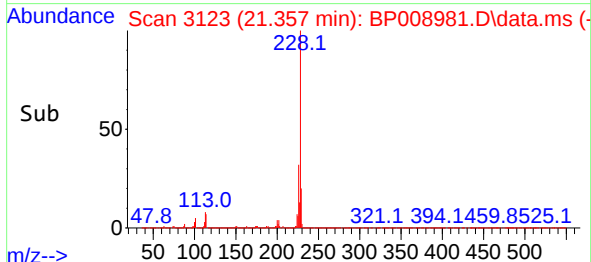
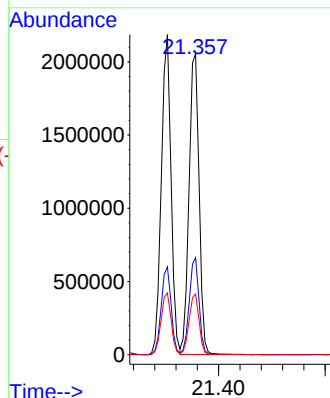
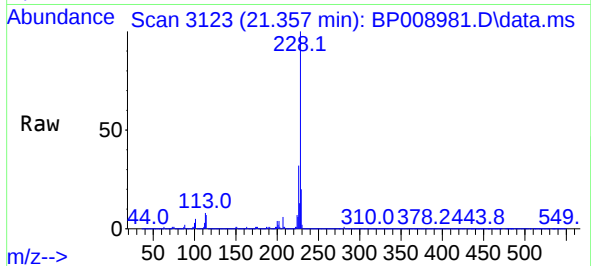
PB142379BS

Tgt Ion:228 Resp: 2694538
Ion Ratio Lower Upper
228 100
226 32.2 26.0 39.0
229 20.2 16.9 25.3

Manual Integrations

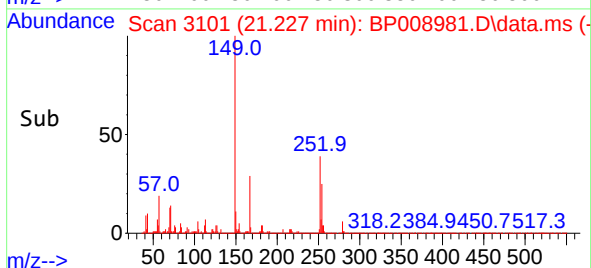
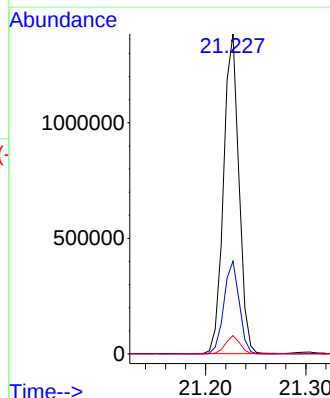
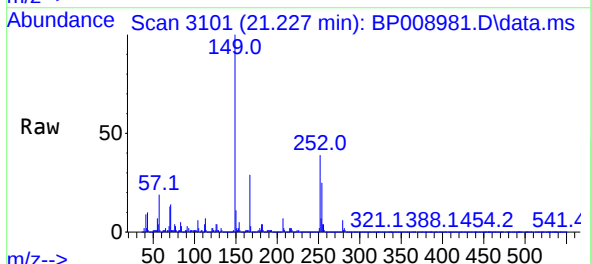
APPROVED

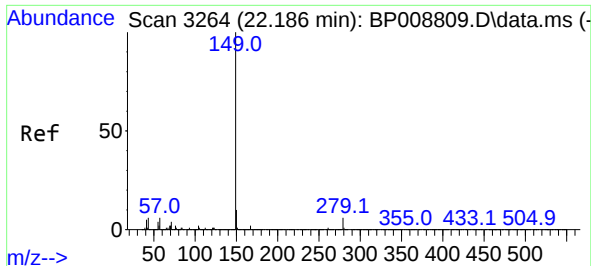
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.630 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

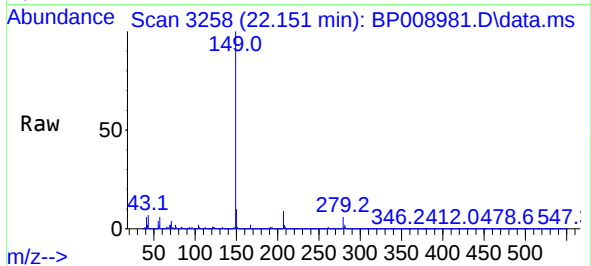
Tgt Ion:149 Resp: 1467889
Ion Ratio Lower Upper
149 100
167 29.0 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 33.684 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

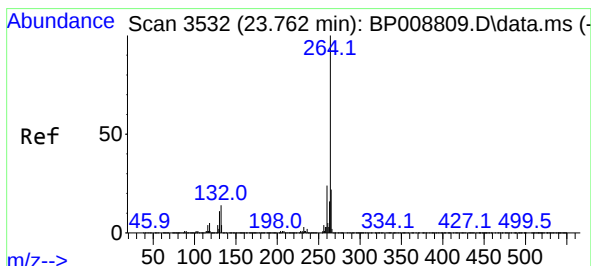
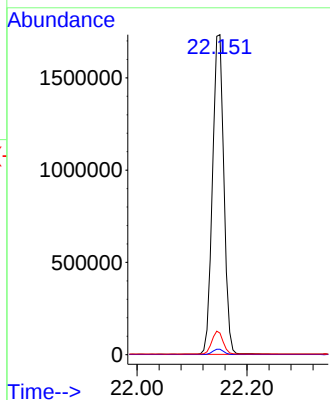
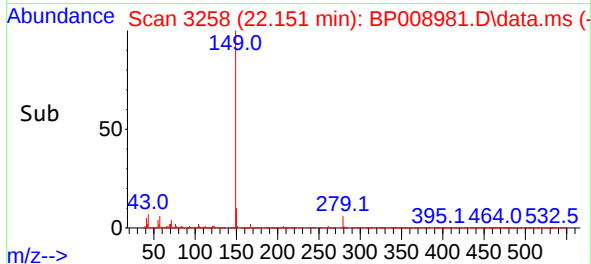
Instrument :
BNA_P
ClientSampleId :
PB142379BS



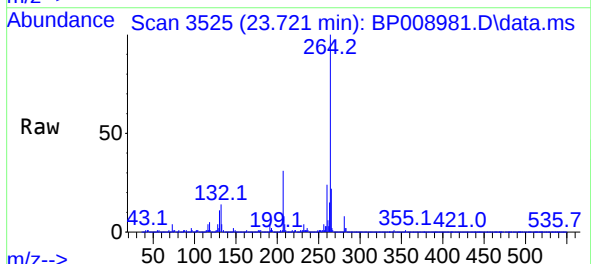
Tgt Ion:149 Resp: 2487119
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

Manual Integrations
APPROVED

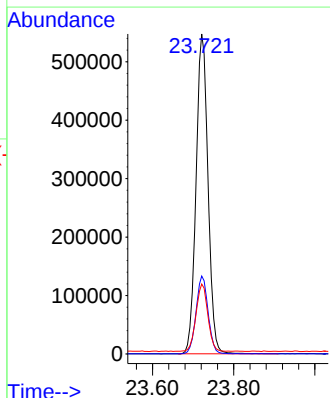
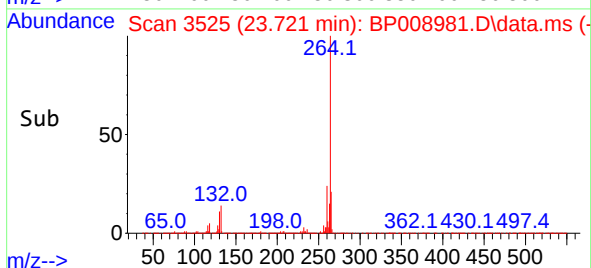
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

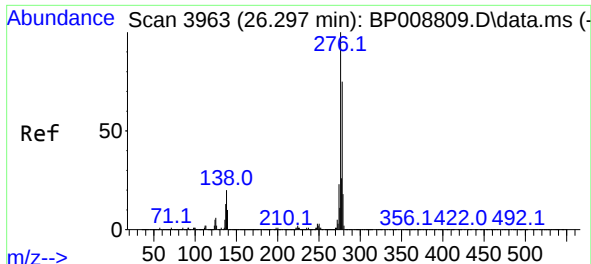


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.018 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55



Tgt Ion:264 Resp: 1122650
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 17.1 25.7





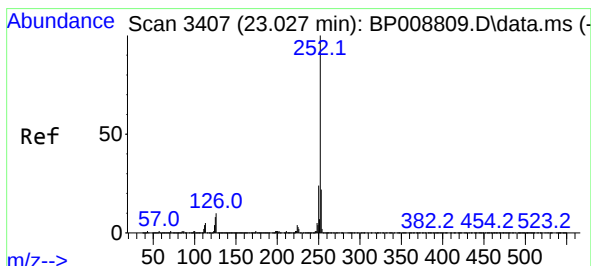
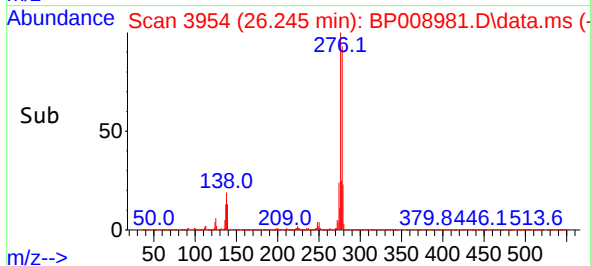
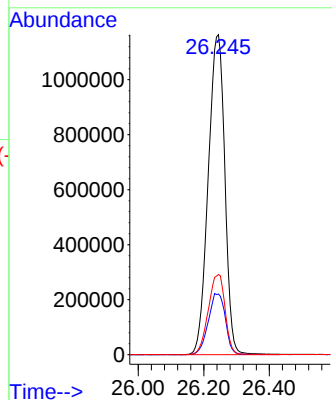
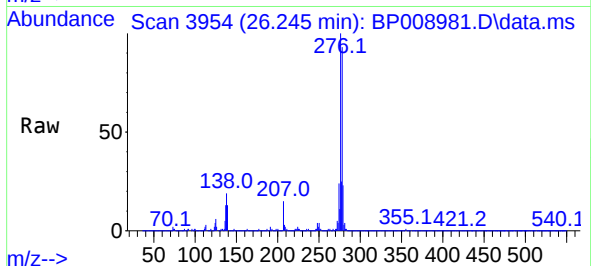
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.361 ng
RT: 26.245 min Scan# 3401
Delta R.T. -0.018 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:276 Resp: 410374
Ion Ratio Lower Upper
276 100
138 19.6 17.8 26.6
277 25.4 20.4 30.6

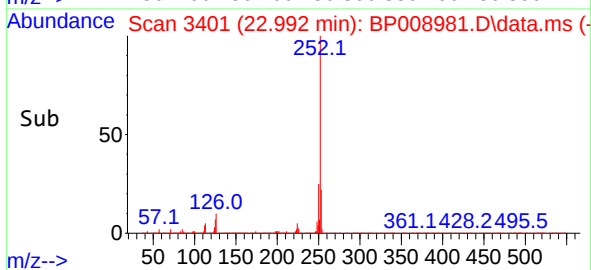
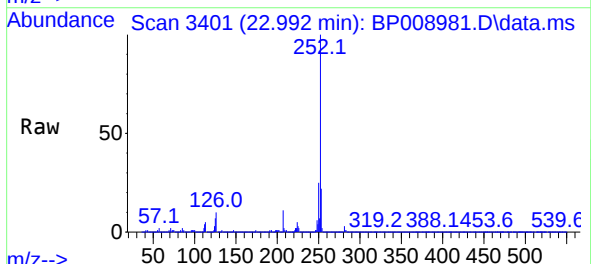
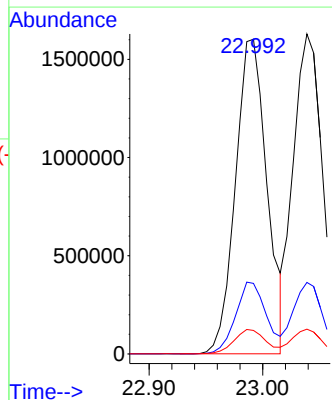
Manual Integrations
APPROVED

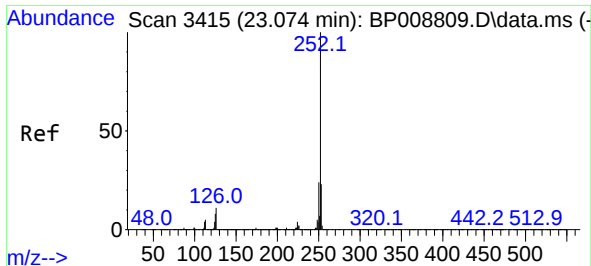
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#88
Benzo(b)fluoranthene
Concen: 41.233 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:252 Resp: 3091390
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.5 6.9 10.3





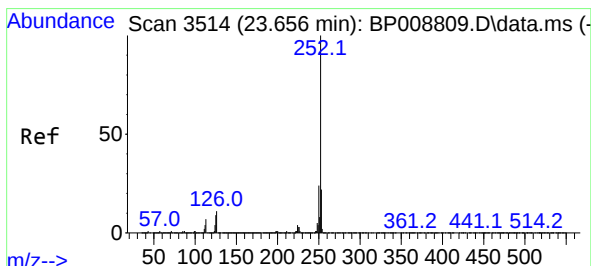
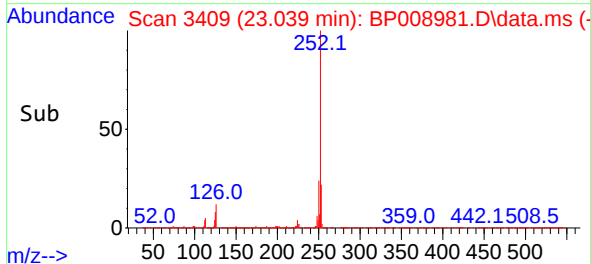
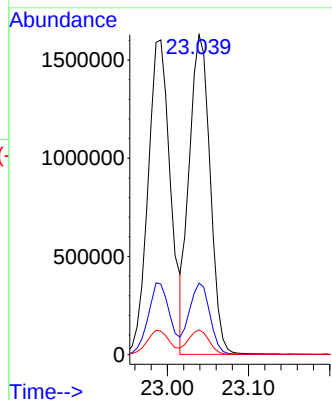
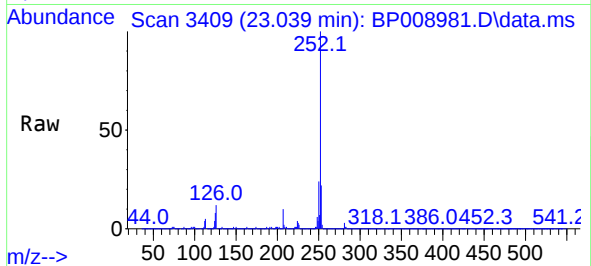
#89
Benzo(k)fluoranthene
Concen: 40.070 ng
RT: 23.039 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:252 Resp: 2908018
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.8 7.3 10.9

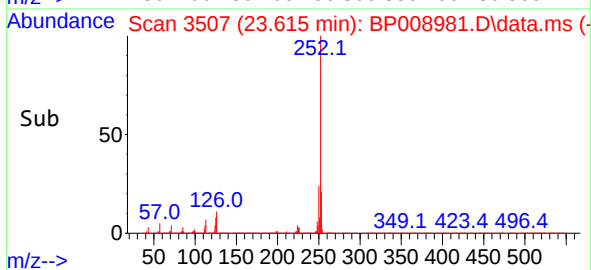
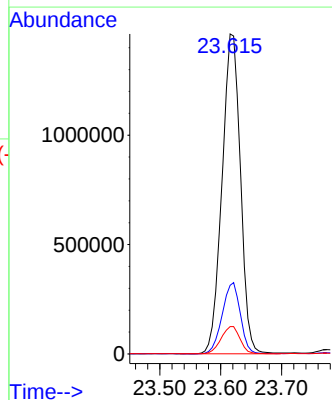
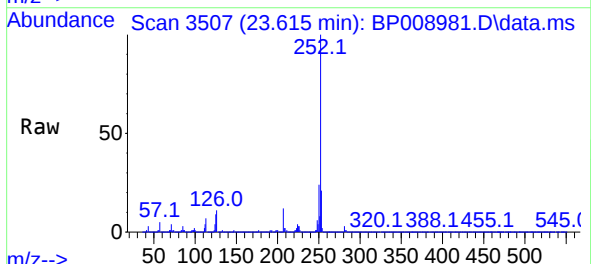
Manual Integrations
APPROVED

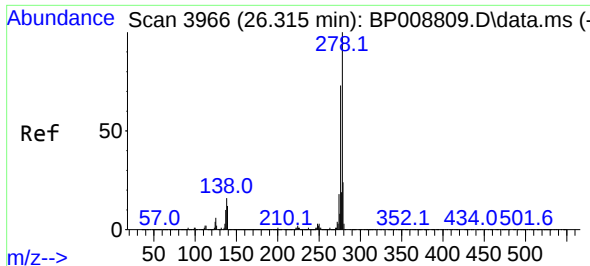
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#90
Benzo(a)pyrene
Concen: 42.410 ng
RT: 23.615 min Scan# 3507
Delta R.T. -0.018 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:252 Resp: 3069071
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.6 7.8 11.6





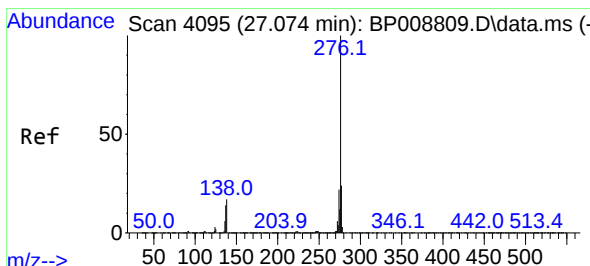
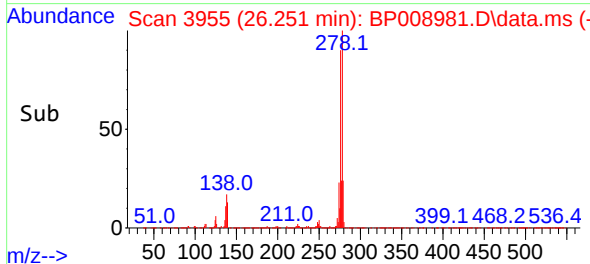
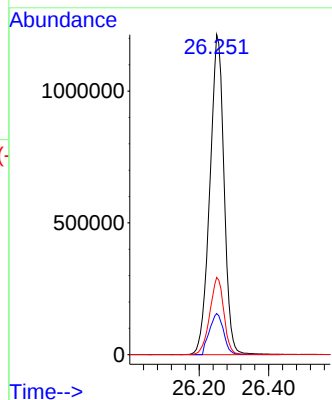
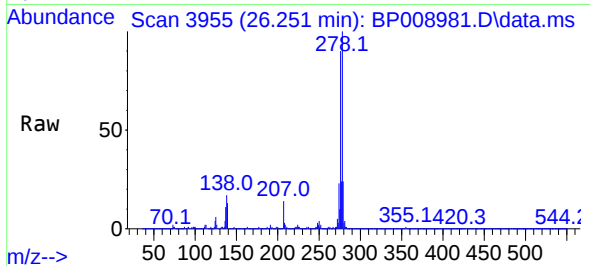
#91
Dibenzo(a,h)anthracene
Concen: 43.688 ng
RT: 26.251 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Instrument :
BNA_P
ClientSampleId :
PB142379BS

Tgt Ion:278 Resp: 343658
Ion Ratio Lower Upper
278 100
139 12.8 11.5 17.3
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#92
Benzo(g,h,i)perylene
Concen: 45.871 ng
RT: 27.015 min Scan# 4085
Delta R.T. -0.018 min
Lab File: BP008981.D
Acq: 01 Feb 2022 11:55

Tgt Ion:276 Resp: 3522970
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 17.4 15.0 22.4

