

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009153.D
 Acq On : 15 Feb 2022 14:23
 Operator : CG/JU
 Sample : PB142569BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142569BS

Quant Time: Feb 16 01:32:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	262442	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	975954	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	583145	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1073163	20.000	ng	0.00
76) Chrysene-d12	21.292	240	846768	20.000	ng	0.00
86) Perylene-d12	23.686	264	822853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1523190	103.530	ng	0.00
7) Phenol-d6	6.987	99	1826750	94.230	ng	0.00
23) Nitrobenzene-d5	8.957	82	1184163	68.425	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	815163	104.695	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3021094	72.524	ng	0.00
79) Terphenyl-d14	19.757	244	3663200	77.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	166198	34.301	ng	97
3) Pyridine	3.693	79	347768	24.569	ng	97
4) n-Nitrosodimethylamine	3.605	42	192640	35.526	ng	# 89
6) Aniline	7.122	93	690487	31.379	ng	97
8) 2-Chlorophenol	7.363	128	639670	38.525	ng	98
9) Benzaldehyde	6.934	77	304729	31.032	ng	97
10) Phenol	7.016	94	712220	36.540	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	584808	38.640	ng	97
12) 1,3-Dichlorobenzene	7.681	146	721519	37.573	ng	99
13) 1,4-Dichlorobenzene	7.822	146	731186	37.299	ng	98
14) 1,2-Dichlorobenzene	8.140	146	704278	37.071	ng	99
15) Benzyl Alcohol	8.046	79	482092m	39.065	ng	
16) 2,2'-oxybis(1-Chloropr...	8.316	45	646686	37.910	ng	99
17) 2-Methylphenol	8.257	107	481600	36.856	ng	96
18) Hexachloroethane	8.857	117	255240	39.305	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	401746	36.194	ng	97
20) 3+4-Methylphenols	8.587	107	634160	35.460	ng	96
22) Acetophenone	8.622	105	859523	37.674	ng	# 95
24) Nitrobenzene	8.999	77	620536	37.930	ng	97
25) Isophorone	9.528	82	1093397	38.026	ng	99
26) 2-Nitrophenol	9.710	139	340698	40.265	ng	95
27) 2,4-Dimethylphenol	9.781	122	538930	42.597	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	704542	36.099	ng	98
29) 2,4-Dichlorophenol	10.263	162	601350	38.037	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	708499	38.114	ng	99
31) Naphthalene	10.640	128	1840709	36.979	ng	99
32) Benzoic acid	9.999	122	324196	33.715	ng	98
33) 4-Chloroaniline	10.769	127	341265	16.979	ng	100
34) Hexachlorobutadiene	10.922	225	455470	39.831	ng	100
35) Caprolactam	11.575	113	153418	33.094	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	521696	34.593	ng	100
37) 2-Methylnaphthalene	12.251	142	1336375	37.939	ng	98
38) 1-Methylnaphthalene	12.475	142	1222189	35.509	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	796453	42.909	ng	99
41) Hexachlorocyclopentadiene	12.598	237	496212	72.393	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	473796	38.492	ng	98

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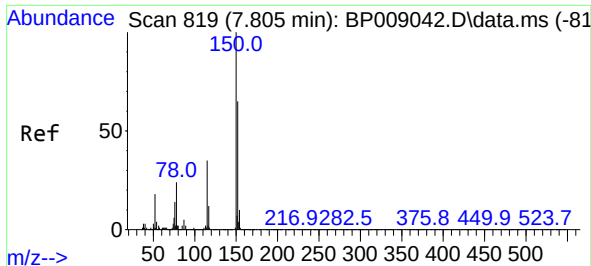
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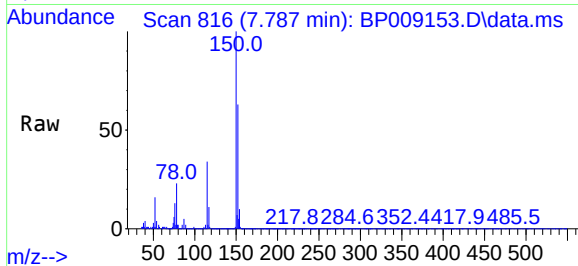
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	497182	37.666	ng	97
46) 1,1'-Biphenyl	13.269	154	1730848	40.398	ng	98
47) 2-Chloronaphthalene	13.310	162	1290581	37.908	ng	99
48) 2-Nitroaniline	13.528	65	288051	36.515	ng	95
49) Acenaphthylene	14.157	152	1965123	38.286	ng	100
50) Dimethylphthalate	13.898	163	1533918	36.902	ng	99
51) 2,6-Dinitrotoluene	14.022	165	335663	38.718	ng	94
52) Acenaphthene	14.498	154	1175969	37.655	ng	98
53) 3-Nitroaniline	14.363	138	179069	20.194	ng	97
54) 2,4-Dinitrophenol	14.592	184	342717	63.740	ng	97
55) Dibenzofuran	14.839	168	1894221	36.002	ng	99
56) 4-Nitrophenol	14.716	139	371717	54.243	ng	90
57) 2,4-Dinitrotoluene	14.828	165	441061	38.957	ng	# 83
58) Fluorene	15.486	166	1493957	36.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	403797m	34.956	ng	
60) Diethylphthalate	15.263	149	1470165	37.405	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	817000	37.199	ng	99
62) 4-Nitroaniline	15.528	138	277301m	31.102	ng	
63) Azobenzene	15.775	77	1228931	36.138	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	220009	33.406	ng	97
66) n-Nitrosodiphenylamine	15.698	169	1270136	39.025	ng	98
67) 4-Bromophenyl-phenylether	16.375	248	510599	41.058	ng	98
68) Hexachlorobenzene	16.504	284	575684	41.326	ng	98
69) Atrazine	16.663	200	455571	42.214	ng	99
70) Pentachlorophenol	16.863	266	511219	69.696	ng	99
71) Phenanthrene	17.239	178	2193275	37.745	ng	98
72) Anthracene	17.328	178	2218841	39.029	ng	99
73) Carbazole	17.610	167	1838198	33.731	ng	99
74) Di-n-butylphthalate	18.151	149	2361508	42.769	ng	99
75) Fluoranthene	19.210	202	2365246	36.317	ng	97
77) Benzidine	19.392	184	934373	52.807	ng	98
78) Pyrene	19.563	202	2364468	39.253	ng	99
80) Butylbenzylphthalate	20.433	149	919310	44.385	ng	98
81) Benzo(a)anthracene	21.274	228	2049072	37.551	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	624379	33.001	ng	100
83) Chrysene	21.327	228	1974783	37.540	ng	97
84) Bis(2-ethylhexyl)phtha...	21.192	149	1371706	50.067	ng	99
85) Di-n-octyl phthalate	22.110	149	2234015	50.974	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	2310041	37.783	ng	97
88) Benzo(b)fluoranthene	22.957	252	2057403	40.615	ng	99
89) Benzo(k)fluoranthene	23.004	252	1855270	36.710	ng	96
90) Benzo(a)pyrene	23.580	252	1908439	45.188	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	1963608	39.081	ng	97
92) Benzo(g,h,i)perylene	26.945	276	2006640	40.112	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

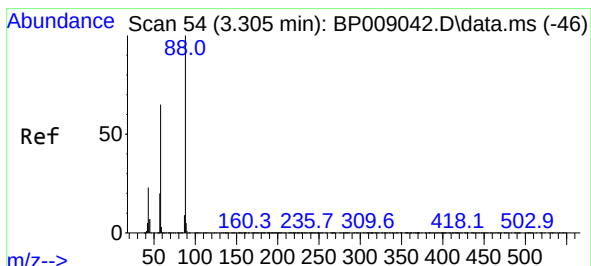
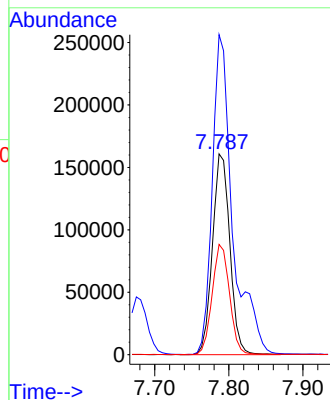
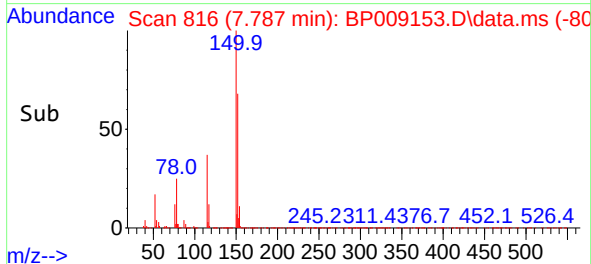
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BNA_P
ClientSampleId :
PB142569BS



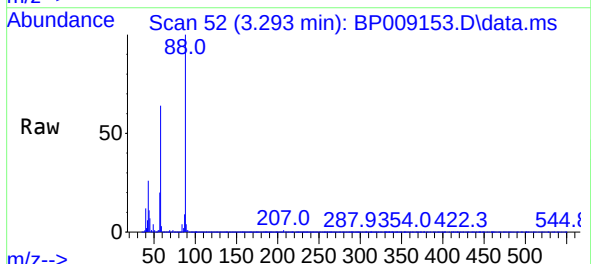
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Ion Ratio Lower Upper
152 100
150 159.4 127.0 190.6
115 54.9 43.7 65.5

Manual Integrations
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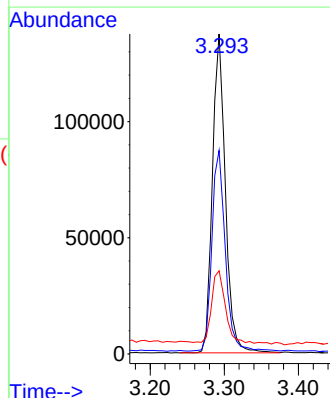
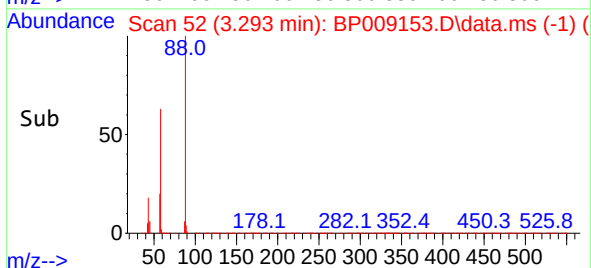
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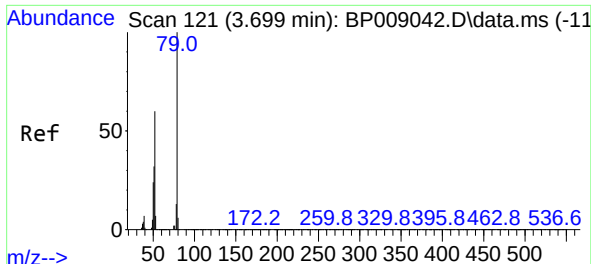


#2
1,4-Dioxane
Concen: 34.301 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion: 88 Resp: 166198
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 25.6 18.2 27.4





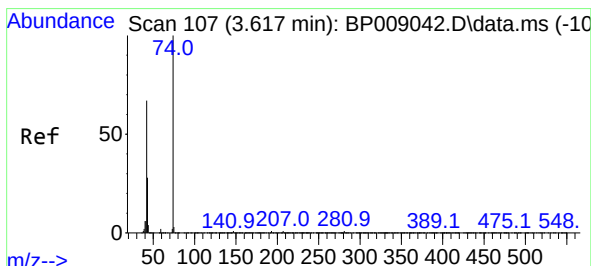
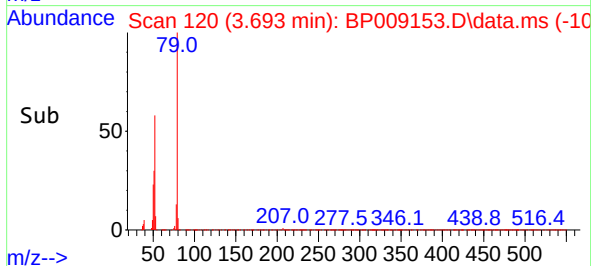
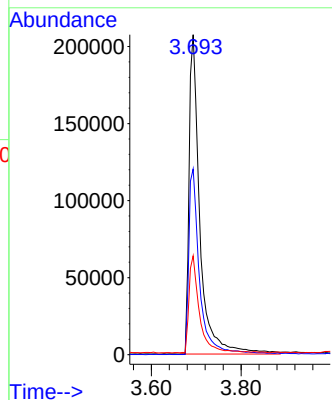
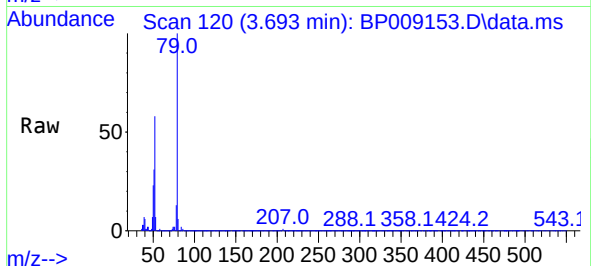
#3
Pyridine
Concen: 24.569 ng
RT: 3.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion: 79 Resp: 347768
Ion Ratio Lower Upper
79 100
52 58.1 45.1 67.7
51 30.9 23.1 34.7

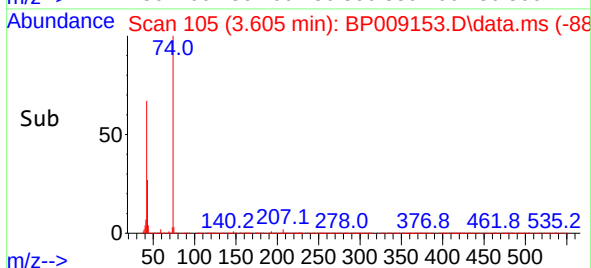
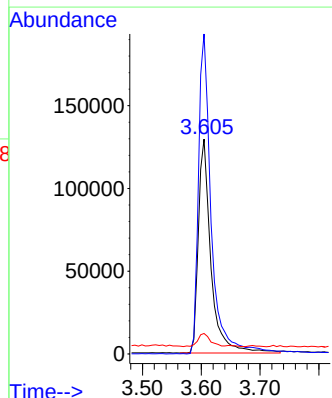
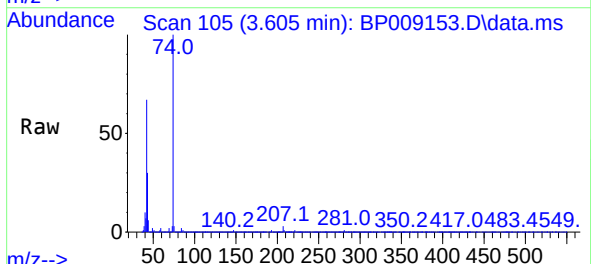
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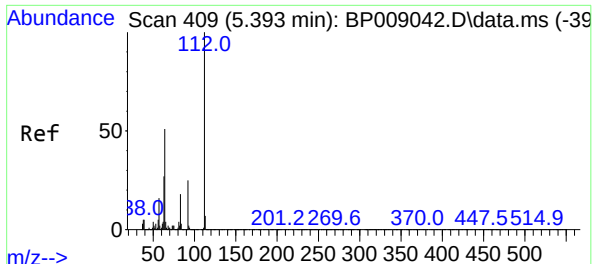
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#4
n-Nitrosodimethylamine
Concen: 35.526 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion: 42 Resp: 192640
Ion Ratio Lower Upper
42 100
74 148.9 131.1 196.7
44 9.5 6.2 9.2#





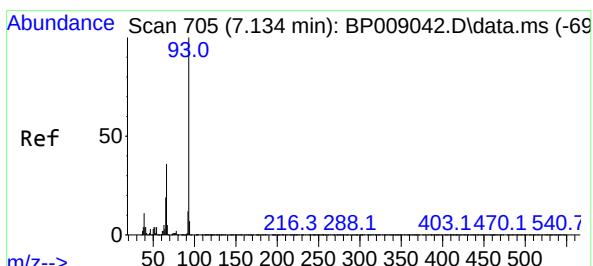
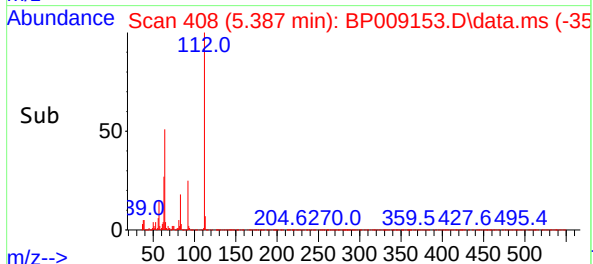
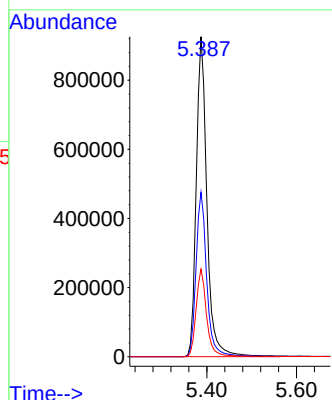
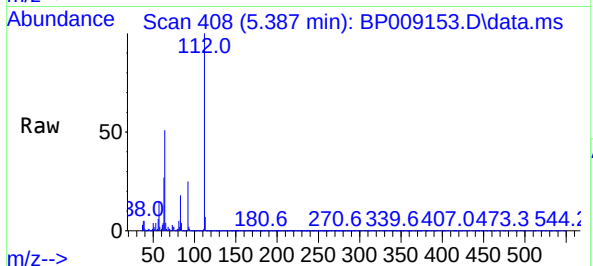
#5
2-Fluorophenol
Concen: 103.530 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:112 Resp: 1523190
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 27.4 20.0 30.0

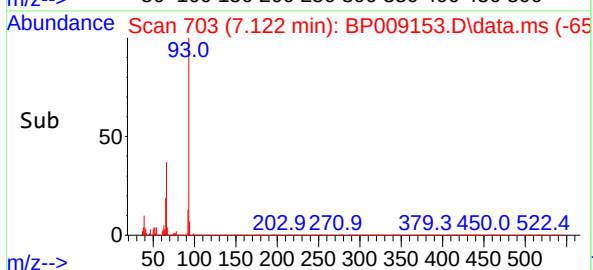
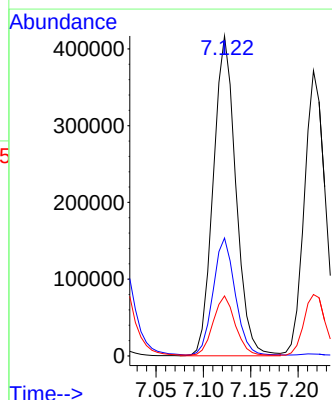
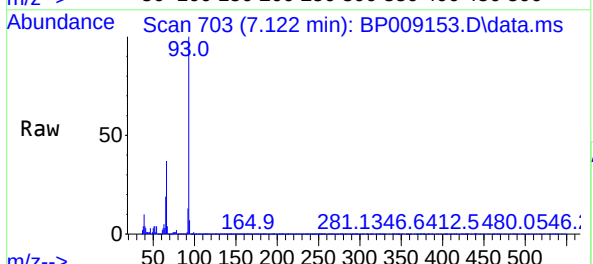
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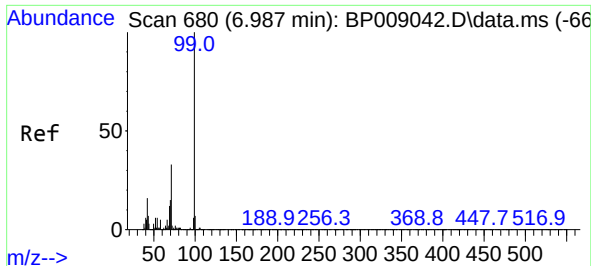
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#6
Aniline
Concen: 31.379 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

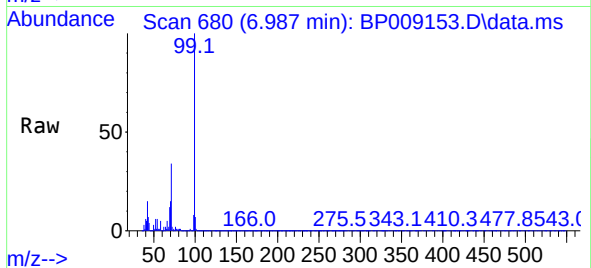
Tgt Ion: 93 Resp: 690487
Ion Ratio Lower Upper
93 100
66 36.8 27.8 41.6
65 18.8 14.0 21.0





#7
Phenol-d6
Concen: 94.230 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

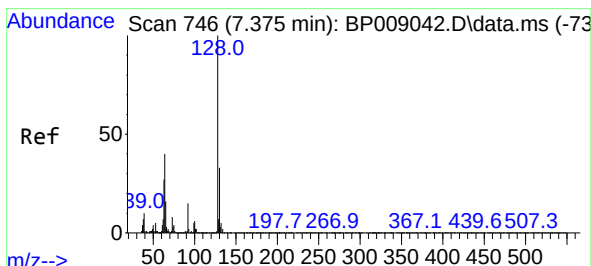
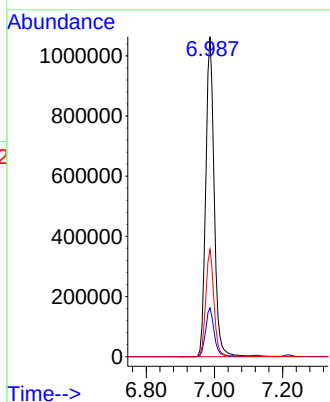
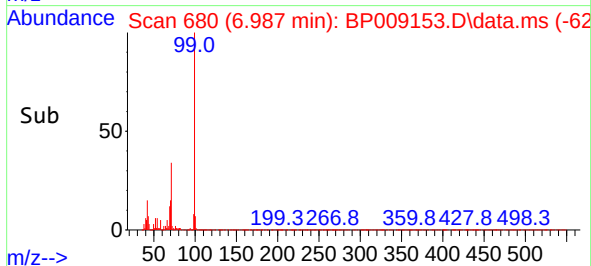
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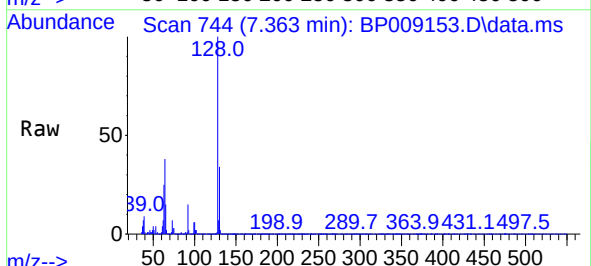
Tgt Ion: 99 Resp: 1826750
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 33.5 23.8 35.6

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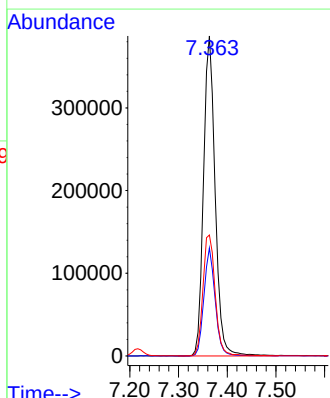
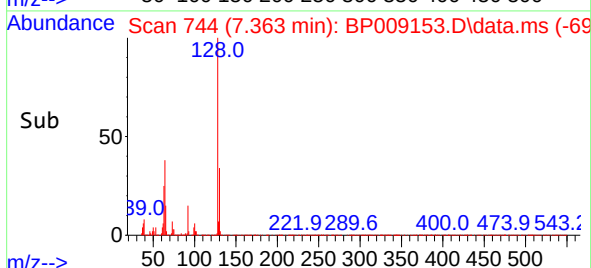
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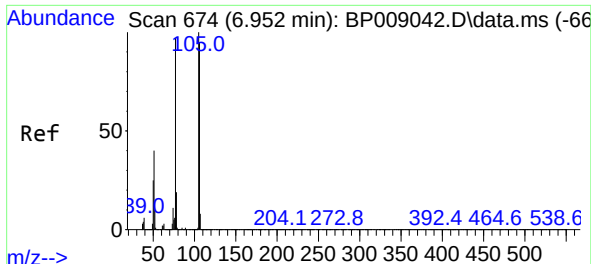


#8
2-Chlorophenol
Concen: 38.525 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:128 Resp: 639670
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 37.8 18.6 58.6





#9
Benzaldehyde
Concen: 31.032 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

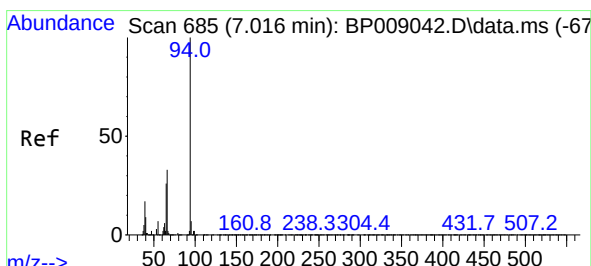
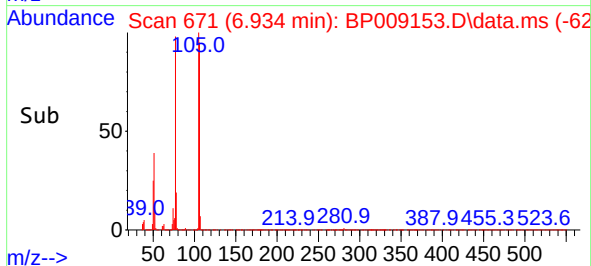
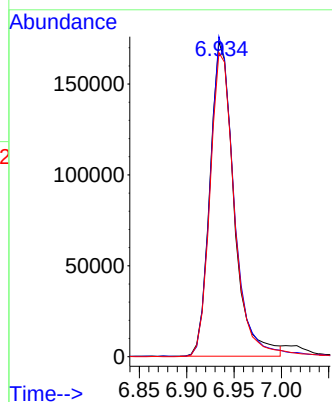
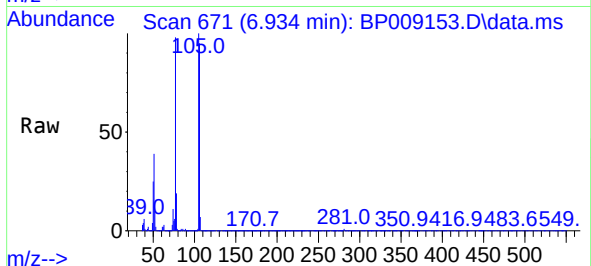
PB142569BS

Tgt Ion: 77 Resp: 304729
Ion Ratio Lower Upper
77 100
105 101.7 84.2 124.2
106 96.6 80.6 120.6

Manual Integrations

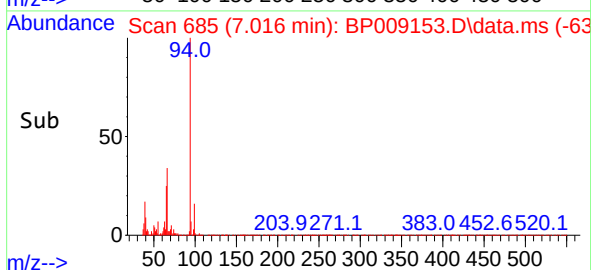
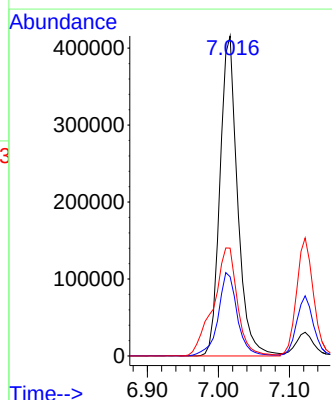
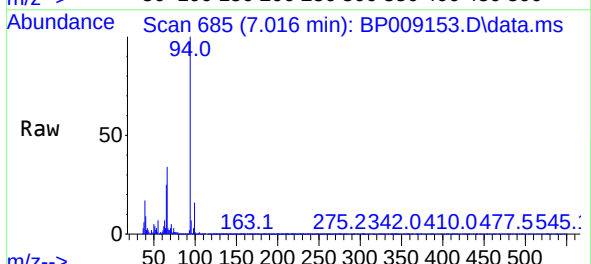
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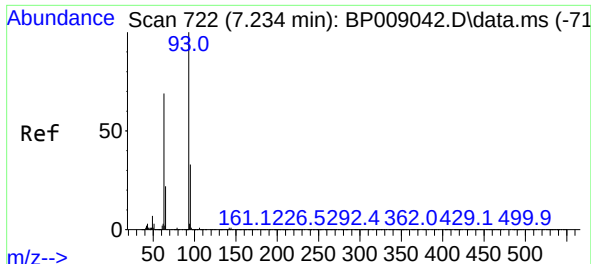
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#10
Phenol
Concen: 36.540 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion: 94 Resp: 712220
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 33.7 12.4 52.4





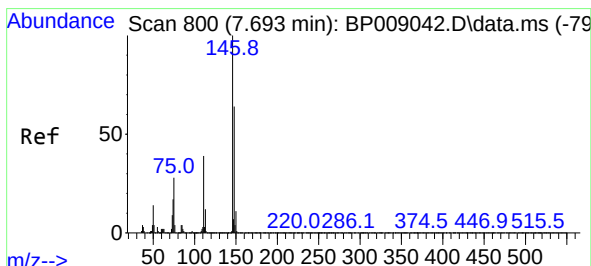
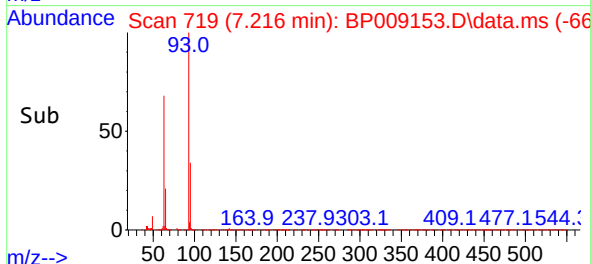
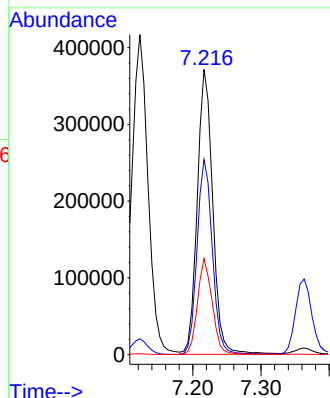
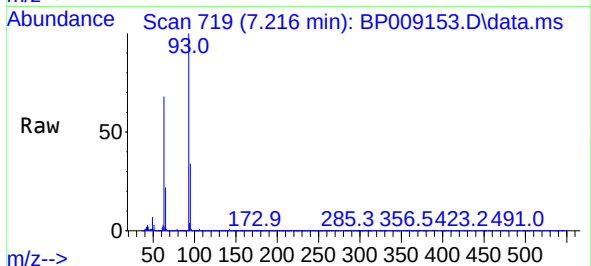
#11
bis(2-Chloroethyl)ether
Concen: 38.640 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion: 93 Resp: 584808
Ion Ratio Lower Upper
93 100
63 68.4 46.0 86.0
95 33.7 12.2 52.2

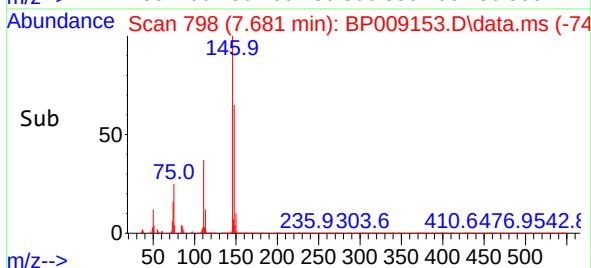
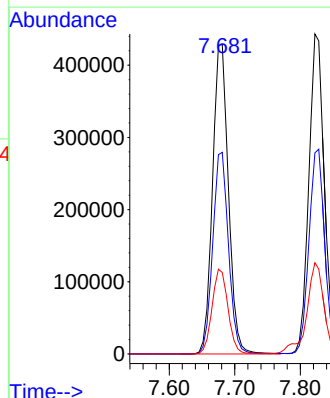
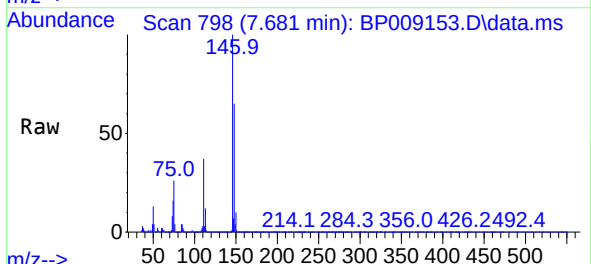
Manual Integrations
APPROVED

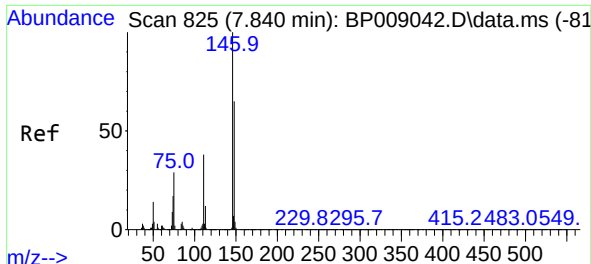
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#12
1,3-Dichlorobenzene
Concen: 37.573 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:146 Resp: 721519
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 26.3 20.5 30.7





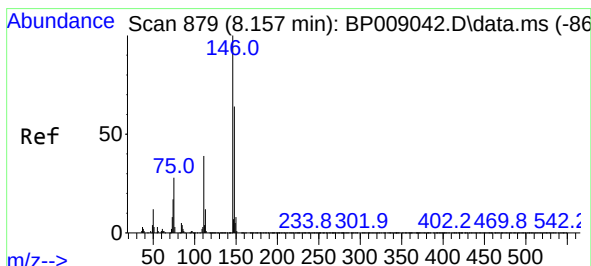
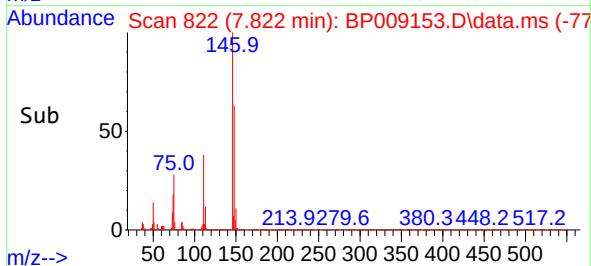
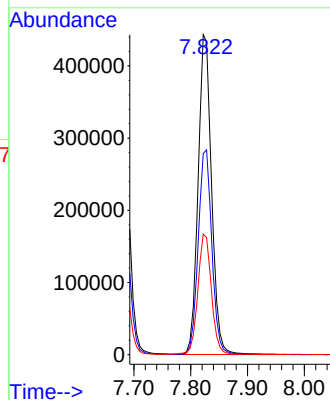
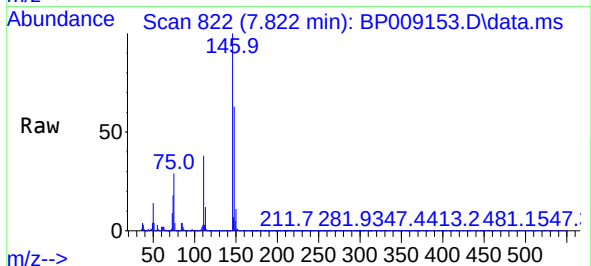
#13
1,4-Dichlorobenzene
Concen: 37.299 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:146 Resp: 731180
Ion Ratio Lower Upper
146 100
148 62.9 52.3 78.5
111 37.7 29.8 44.8

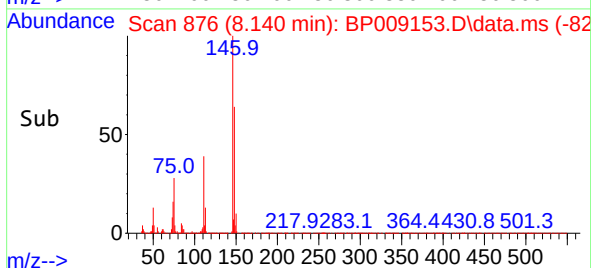
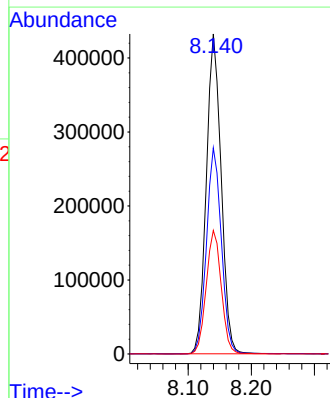
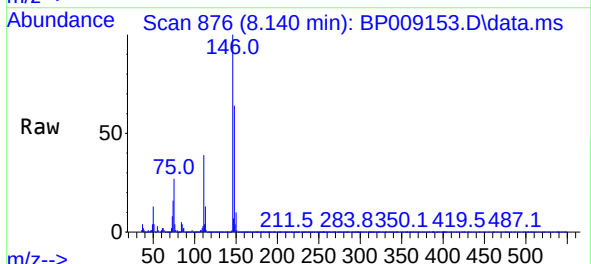
Manual Integrations
APPROVED

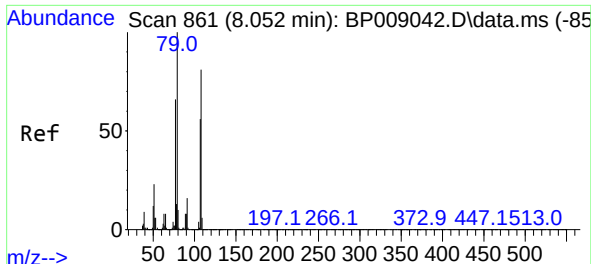
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#14
1,2-Dichlorobenzene
Concen: 37.071 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:146 Resp: 704278
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 38.6 31.1 46.7





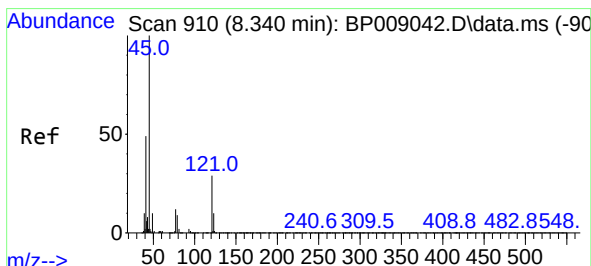
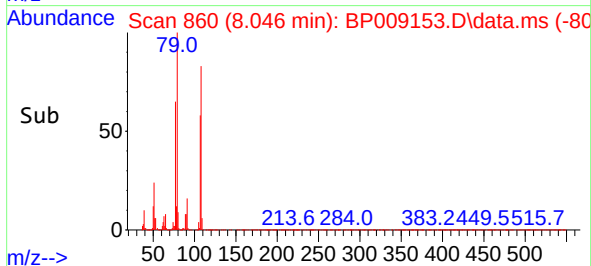
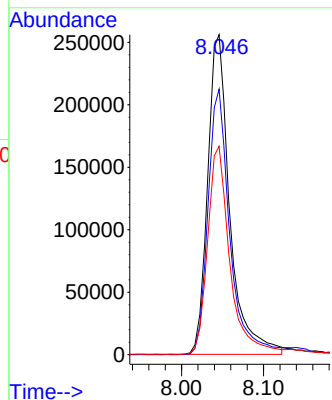
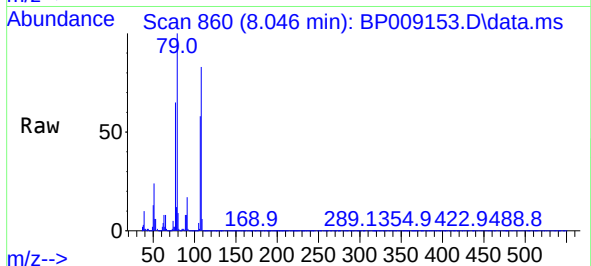
#15
Benzyl Alcohol
Concen: 39.065 ng m
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion: 79 Resp: 482092
Ion Ratio Lower Upper
79 100
108 83.0 67.8 101.8
77 65.2 50.7 76.1

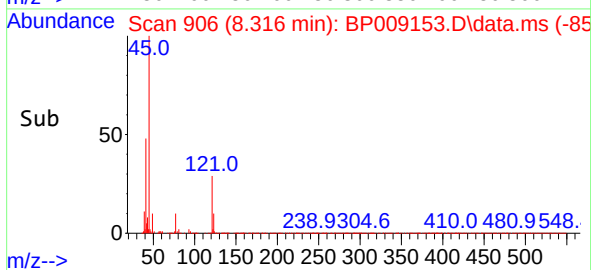
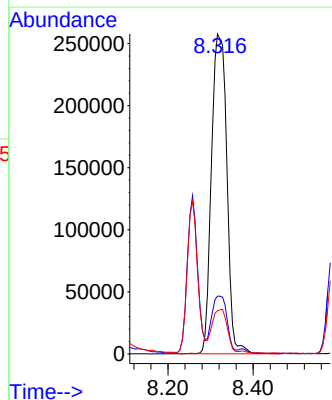
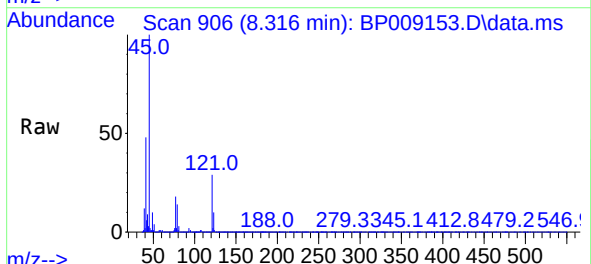
Manual Integrations
APPROVED

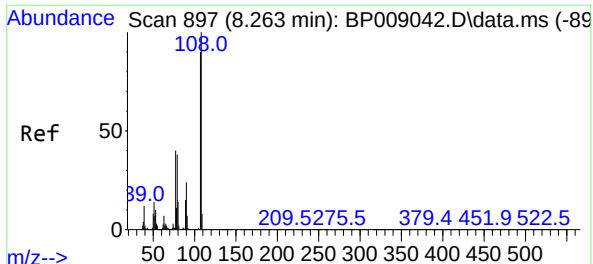
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.910 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

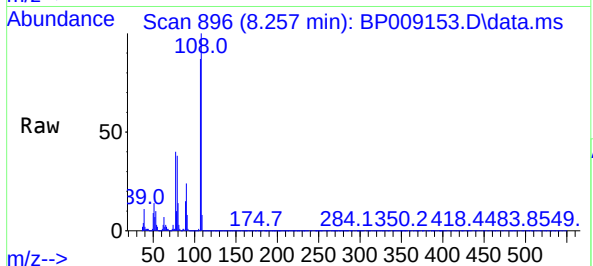
Tgt Ion: 45 Resp: 646686
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.5 0.0 34.1





#17
2-Methylphenol
Concen: 36.856 ng
RT: 8.257 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

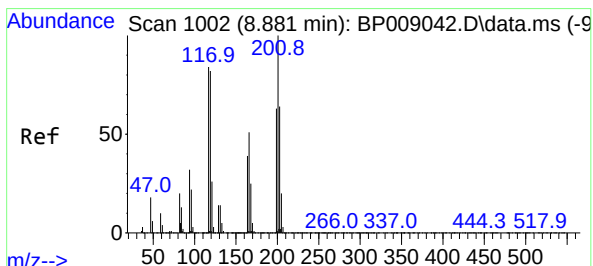
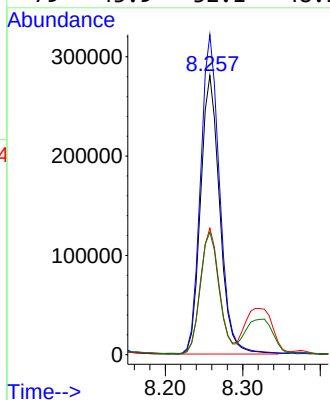
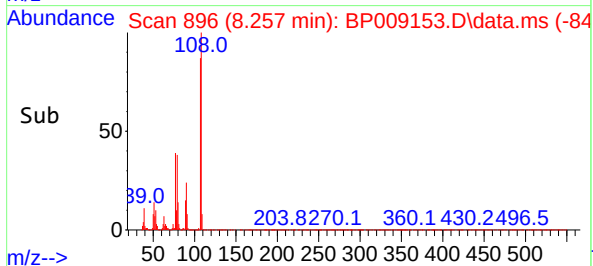
Instrument :
BNA_P
ClientSampleId :
PB142569BS



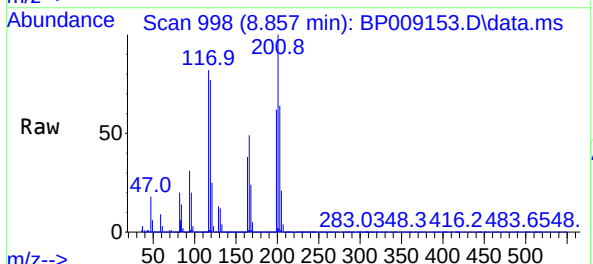
Tgt Ion:107 Resp: 481600
Ion Ratio Lower Upper
107 100
108 114.6 90.0 135.0
77 45.4 32.7 49.1
79 43.9 32.1 48.1

Manual Integrations
APPROVED

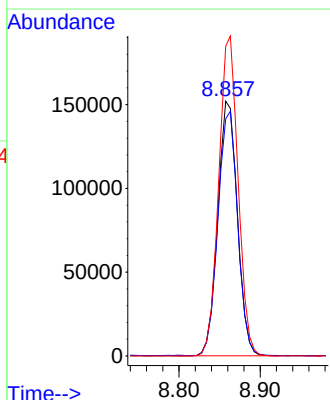
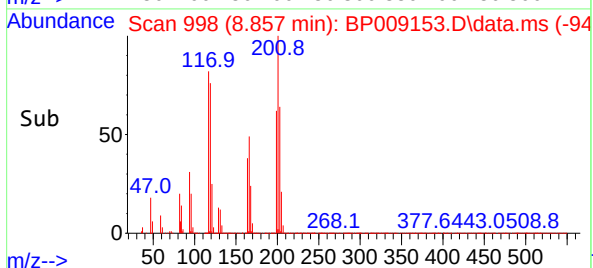
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

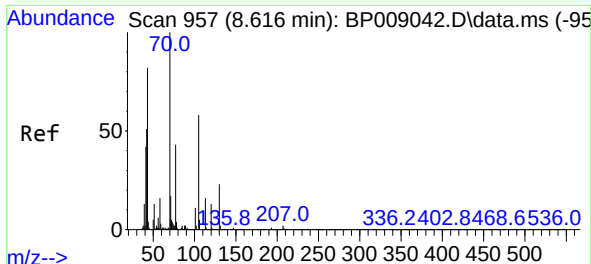


#18
Hexachloroethane
Concen: 39.305 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



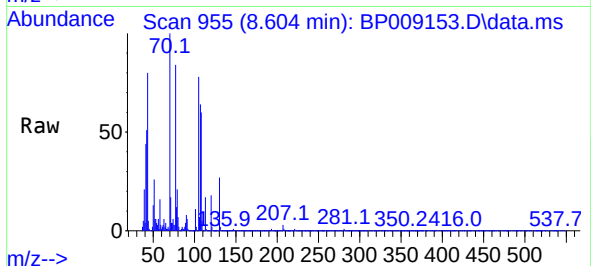
Tgt Ion:117 Resp: 255240
Ion Ratio Lower Upper
117 100
119 93.1 76.9 115.3
201 121.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.194 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

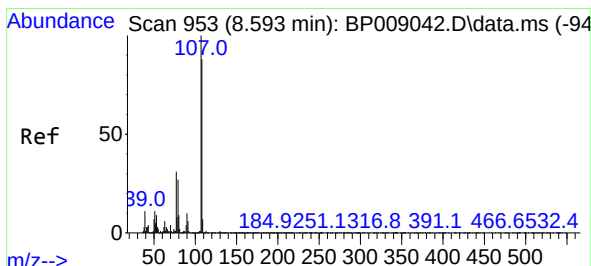
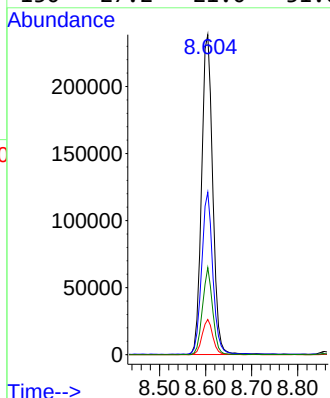
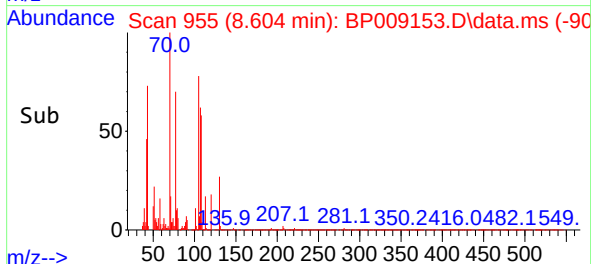
Instrument :
BNA_P
ClientSampleId :
PB142569BS



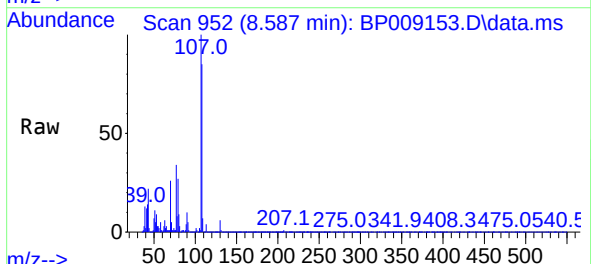
Tgt Ion: 70 Resp: 401740
Ion Ratio Lower Upper
70 100
42 50.7 38.2 57.2
101 11.0 8.7 13.1
130 27.2 21.0 31.6

Manual Integrations
APPROVED

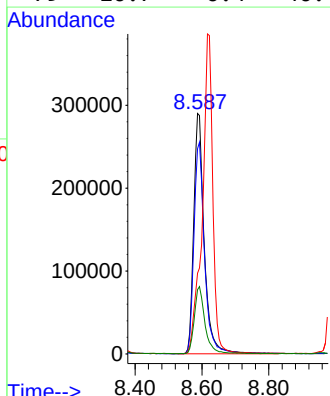
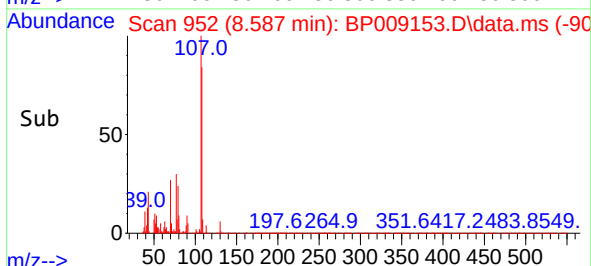
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

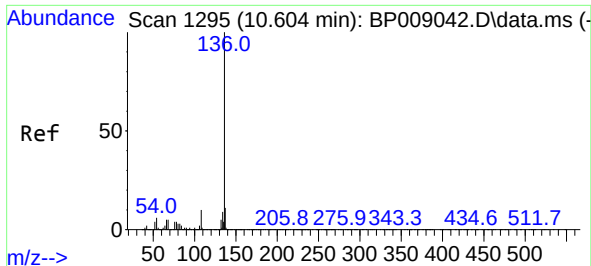


#20
3+4-Methylphenols
Concen: 35.460 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:107 Resp: 634160
Ion Ratio Lower Upper
107 100
108 85.4 69.8 109.8
77 33.6 10.4 50.4
79 26.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

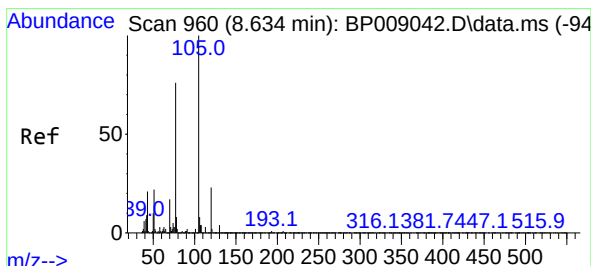
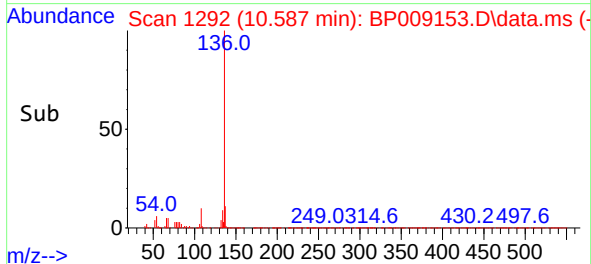
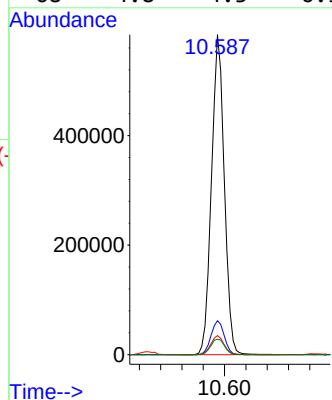
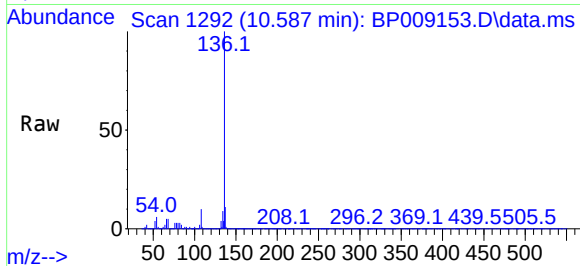
PB142569BS

Tgt Ion:136 Resp: 975954
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 5.9 4.9 7.3
68 4.8 4.3 6.5

Manual Integrations

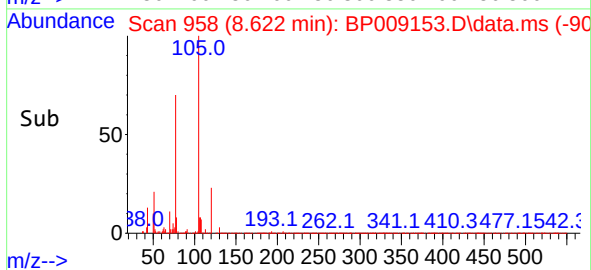
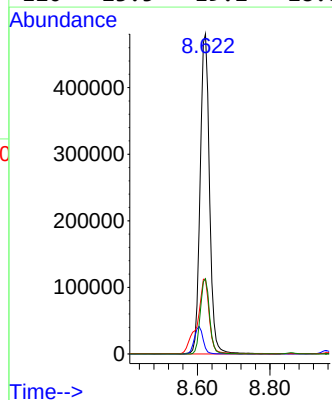
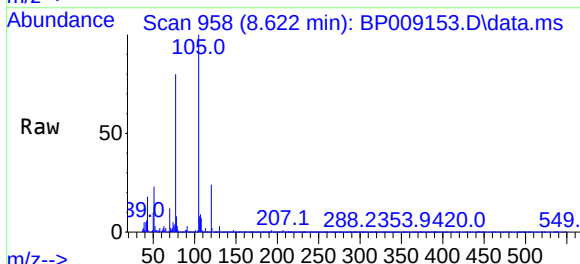
APPROVED

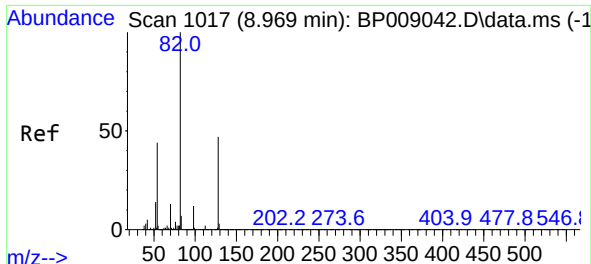
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#22
Acetophenone
Concen: 37.674 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:105 Resp: 859523
Ion Ratio Lower Upper
105 100
71 1.9 5.3 7.9#
51 23.3 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 68.425 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

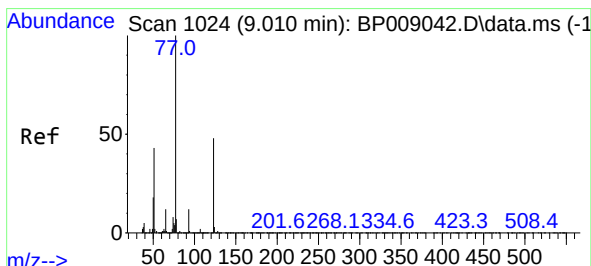
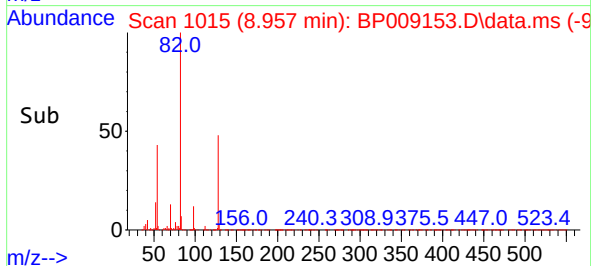
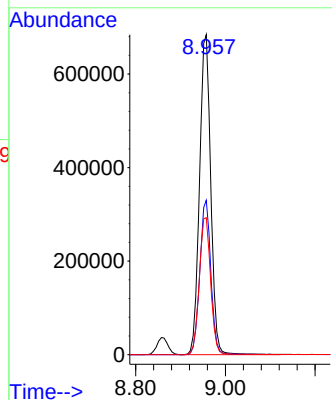
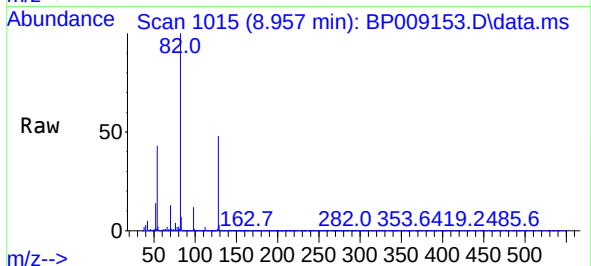
ClientSampleId :

PB142569BS

Tgt Ion: 82 Resp: 118416
Ion Ratio Lower Upper
82 100
128 48.3 39.4 59.2
54 42.8 32.6 48.8

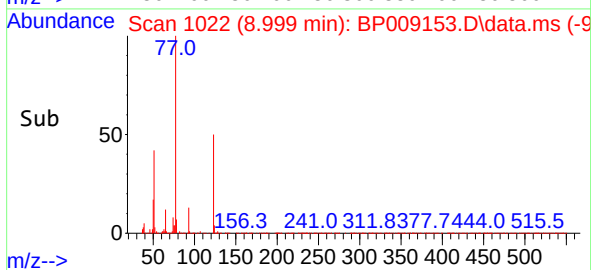
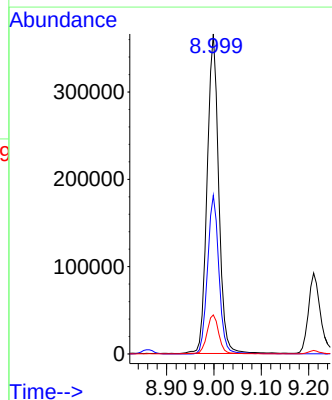
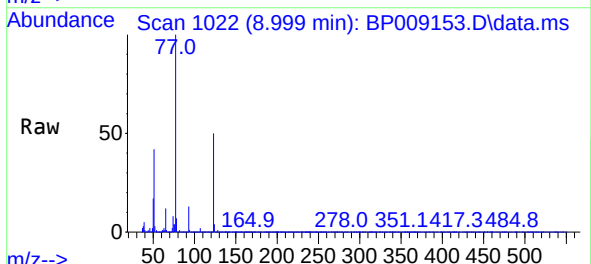
Manual Integrations
APPROVED

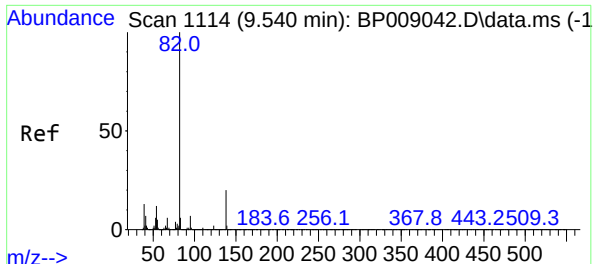
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#24
Nitrobenzene
Concen: 37.930 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion: 77 Resp: 620536
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 12.2 9.8 14.8





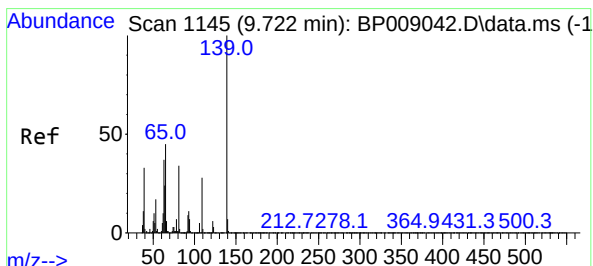
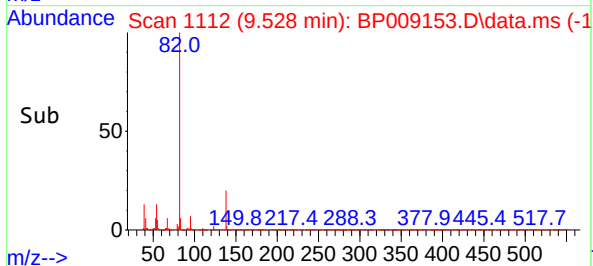
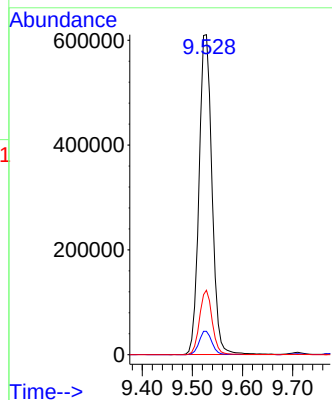
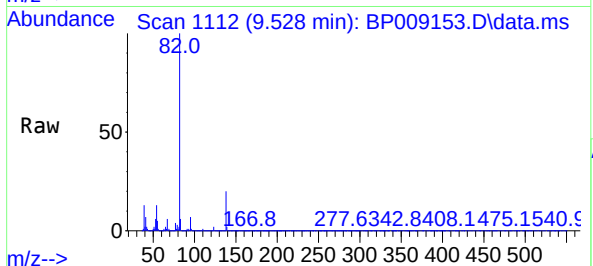
#25
Isophorone
Concen: 38.026 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion: 82 Resp: 109339
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.1 16.6 24.8

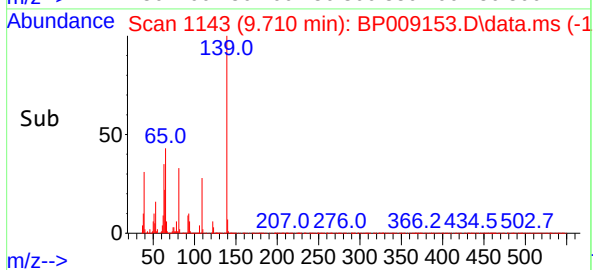
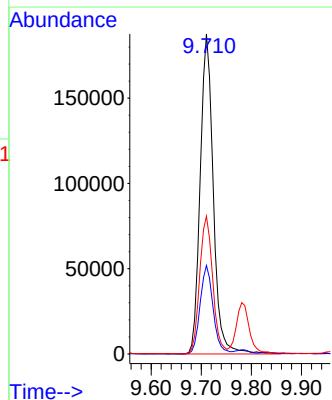
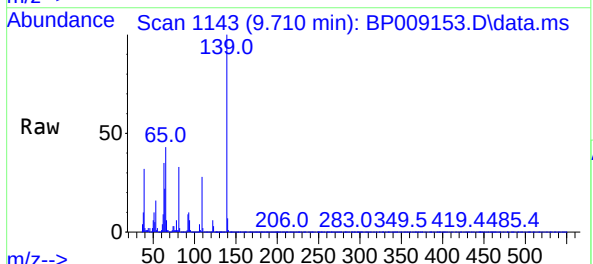
Manual Integrations
APPROVED

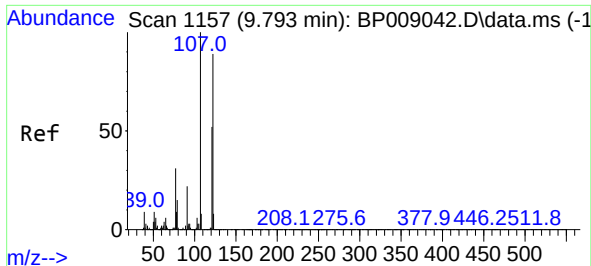
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 40.265 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:139 Resp: 340698
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 43.1 31.6 47.4





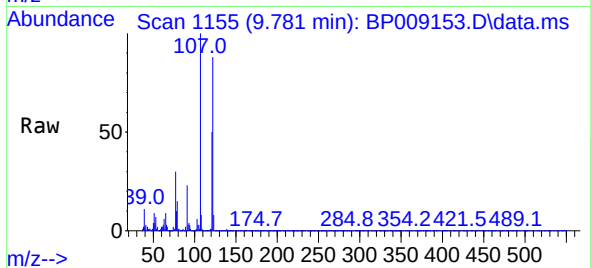
#27
2,4-Dimethylphenol
Concen: 42.597 ng
RT: 9.781 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

PB142569BS

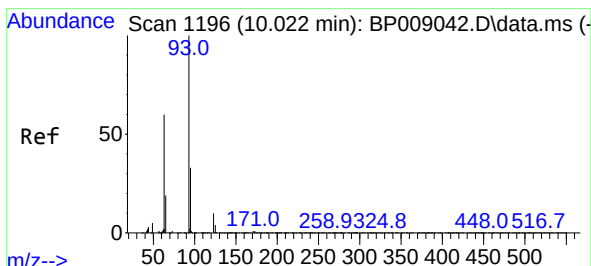
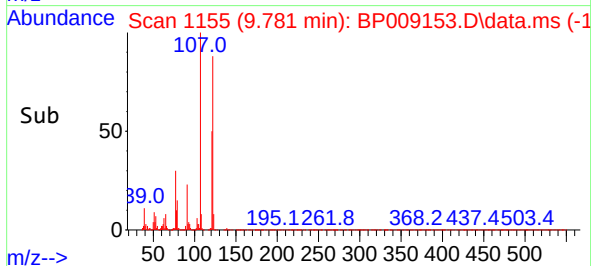
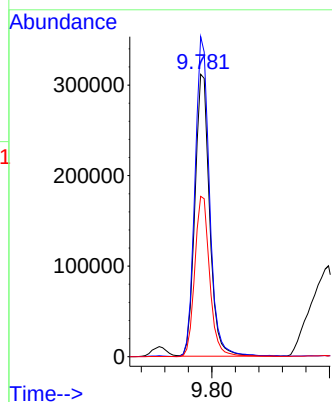


Tgt Ion:122 Resp: 538930
Ion Ratio Lower Upper
122 100
107 113.3 89.6 134.4
121 56.8 47.8 71.8

Manual Integrations

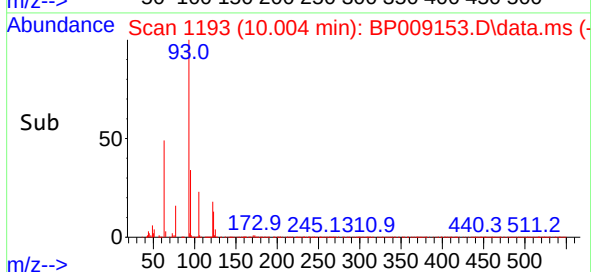
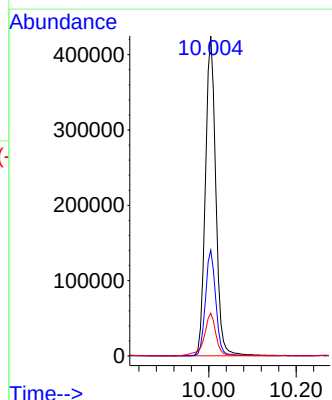
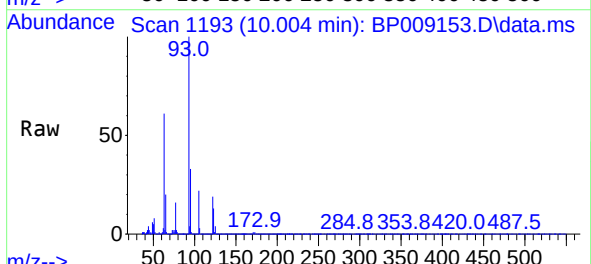
APPROVED

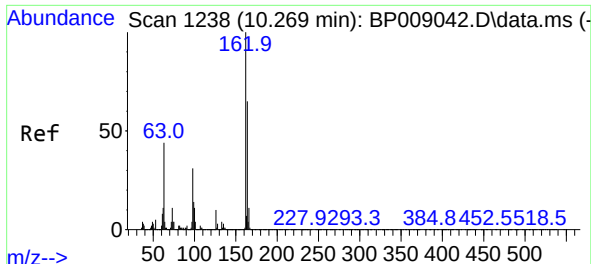
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.099 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

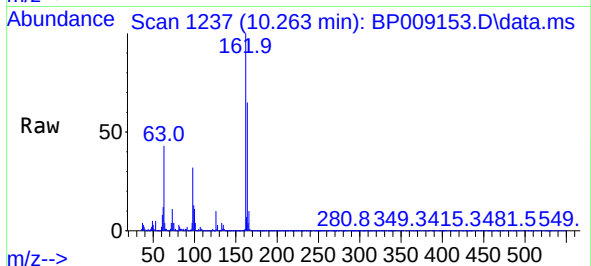
Tgt Ion: 93 Resp: 704542
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 13.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.037 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

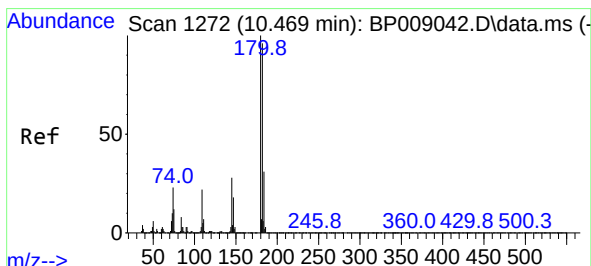
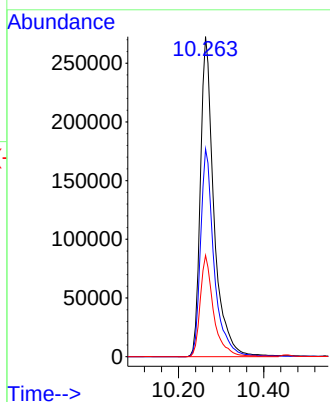
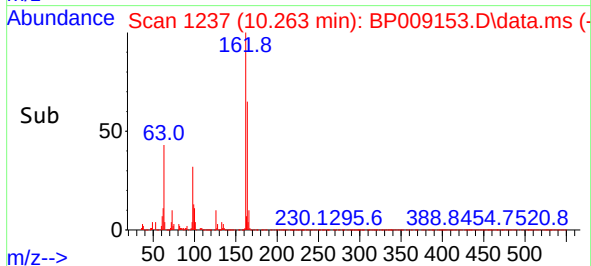
Instrument :
BNA_P
ClientSampleId :
PB142569BS



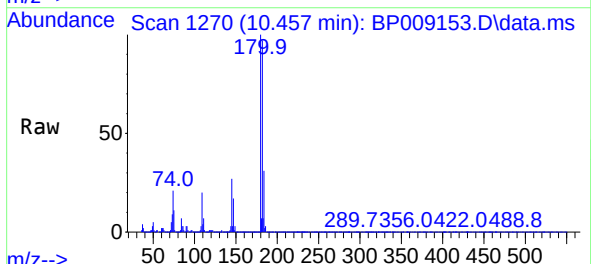
Tgt Ion:162 Resp: 601350
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 31.6 11.2 51.2

Manual Integrations
APPROVED

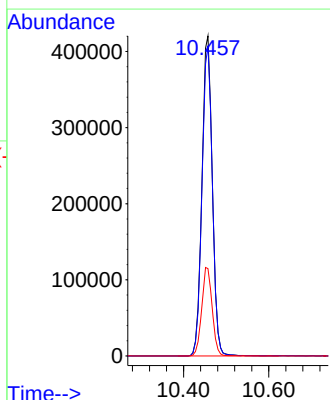
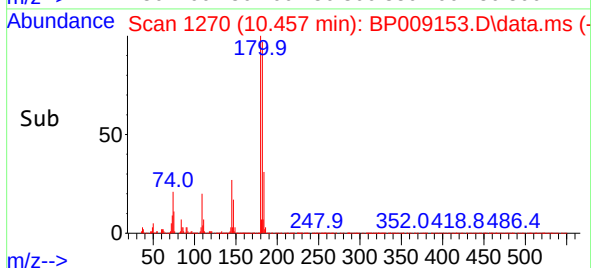
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

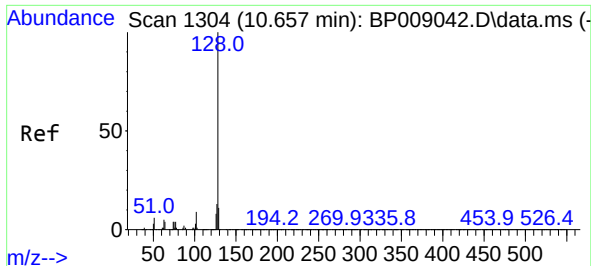


#30
1,2,4-Trichlorobenzene
Concen: 38.114 ng
RT: 10.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



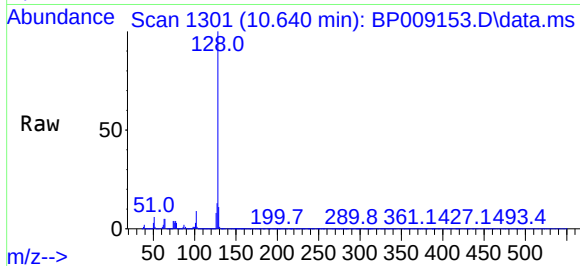
Tgt Ion:180 Resp: 708499
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 27.3 22.4 33.6





#31
Naphthalene
Concen: 36.979 ng
RT: 10.640 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

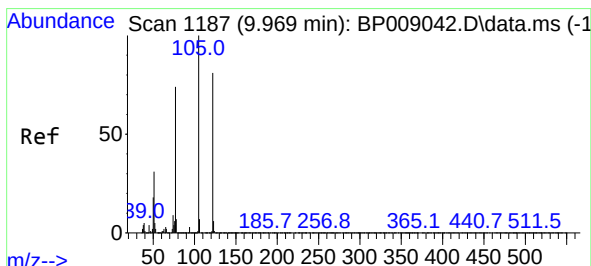
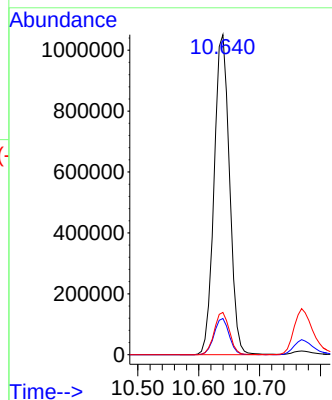
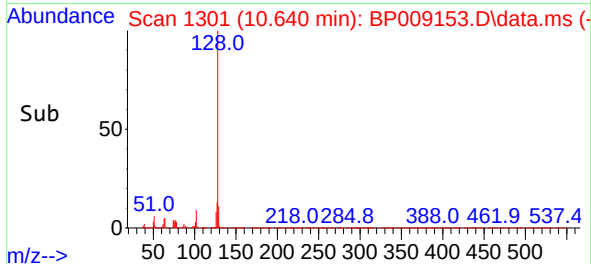
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion:128 Resp: 1840709
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6

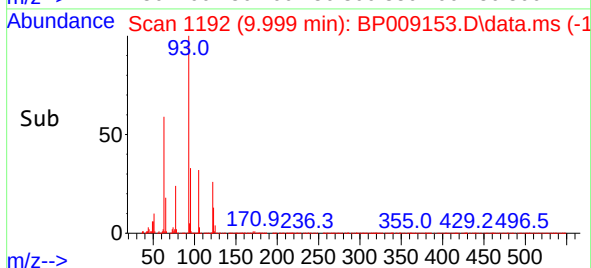
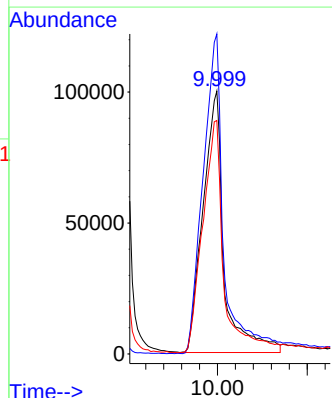
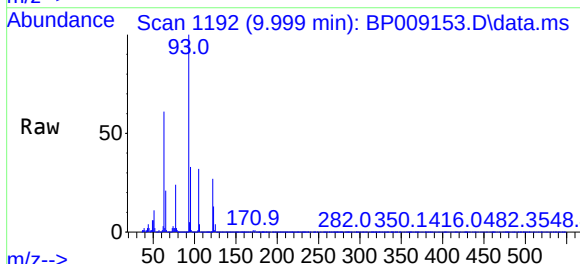
Manual Integrations
APPROVED

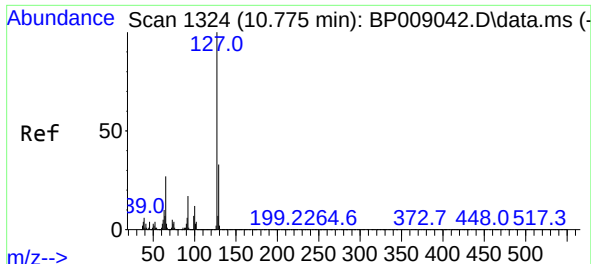
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 33.715 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:122 Resp: 324196
Ion Ratio Lower Upper
122 100
105 121.7 100.1 140.1
77 88.8 65.5 105.5





#33
4-Chloroaniline
Concen: 16.979 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

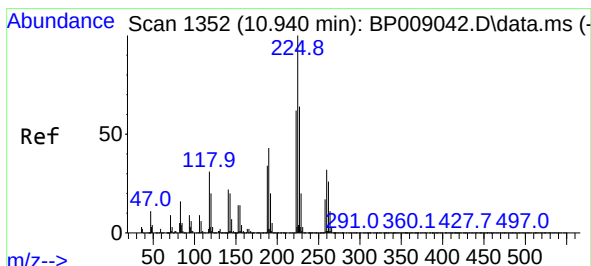
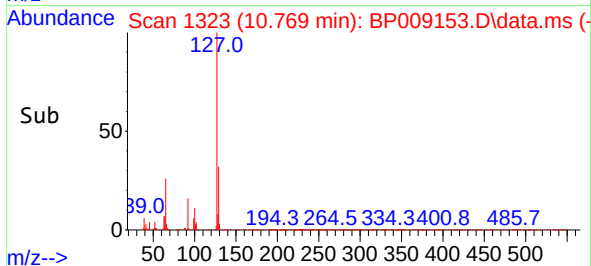
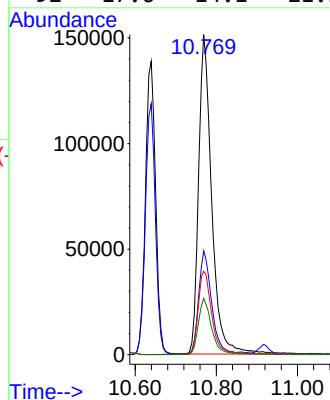
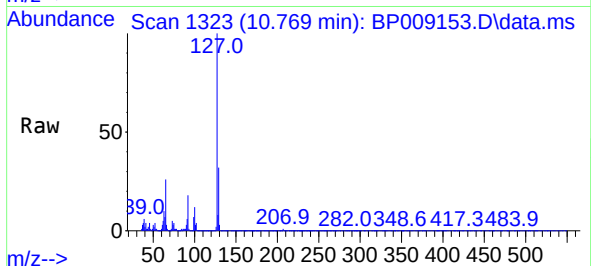
PB142569BS

Tgt Ion:127 Resp: 34126
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 26.1 20.5 30.7
92 17.6 14.1 21.1

Manual Integrations

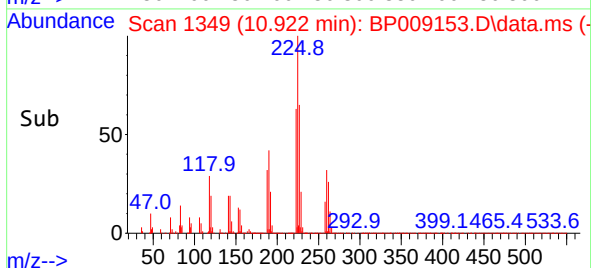
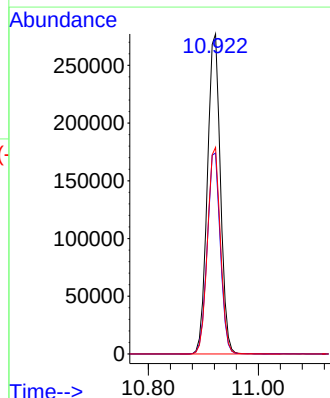
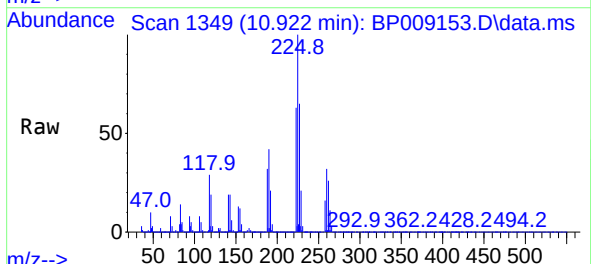
APPROVED

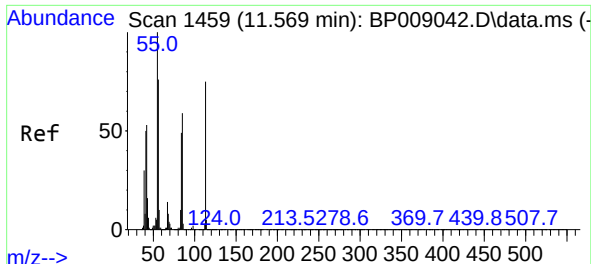
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#34
Hexachlorobutadiene
Concen: 39.831 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:225 Resp: 455470
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 64.6 51.5 77.3





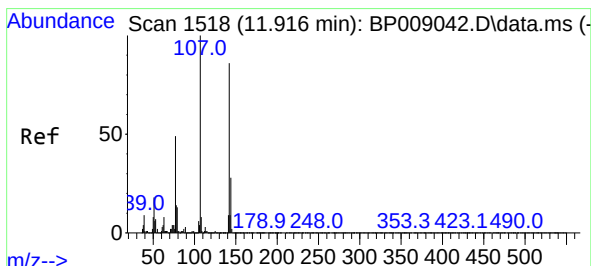
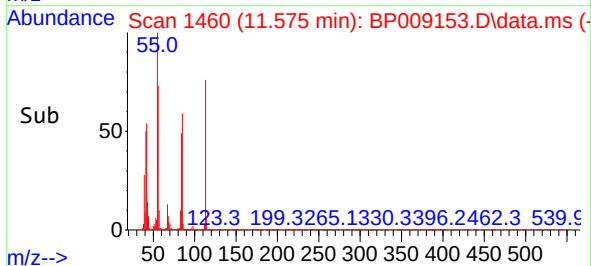
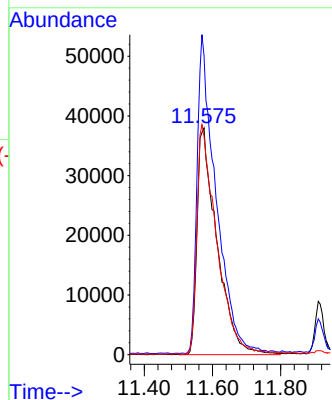
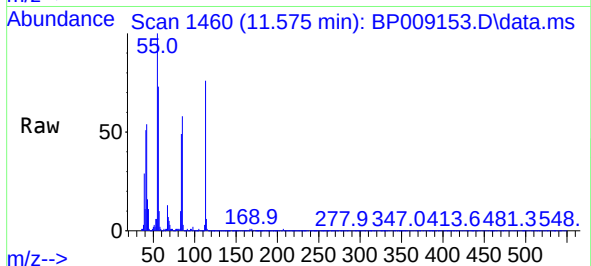
#35
Caprolactam
Concen: 33.094 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:113 Resp: 153418
Ion Ratio Lower Upper
113 100
55 131.8 107.1 147.1
56 96.3 74.1 114.1

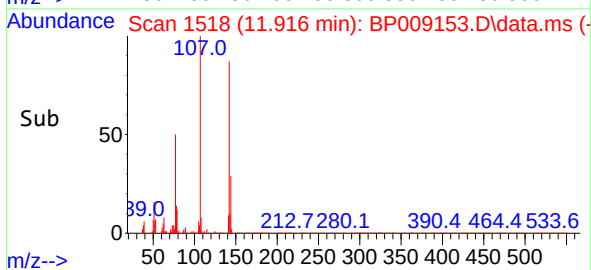
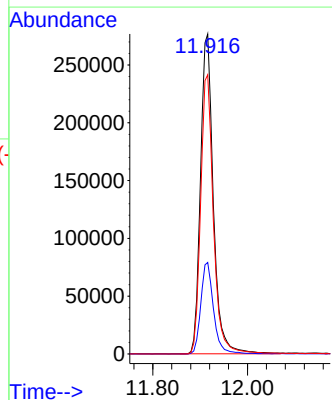
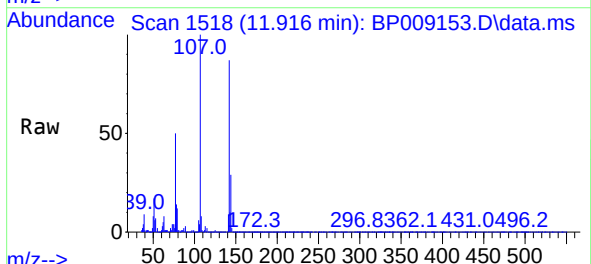
Manual Integrations
APPROVED

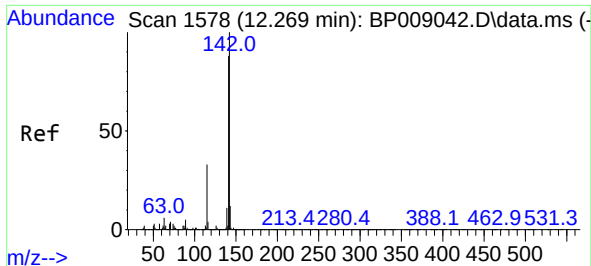
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#36
4-Chloro-3-methylphenol
Concen: 34.593 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:107 Resp: 521696
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 87.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 37.939 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

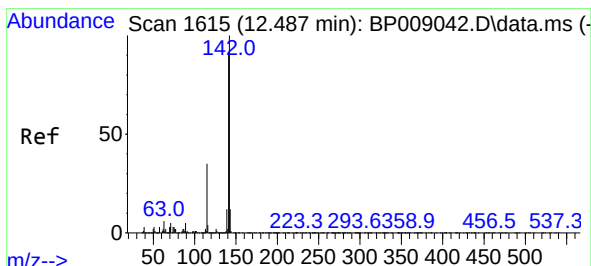
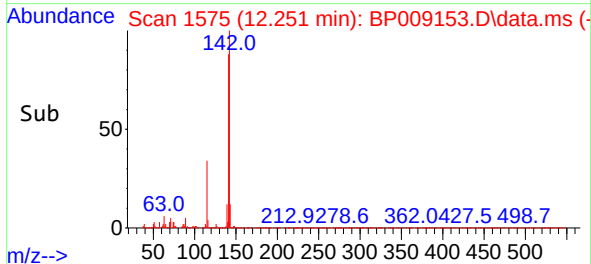
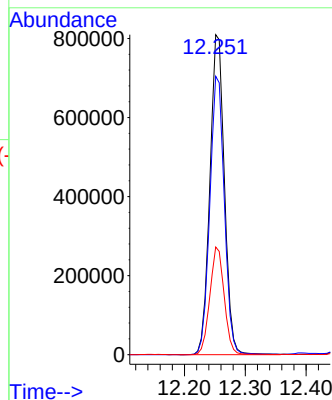
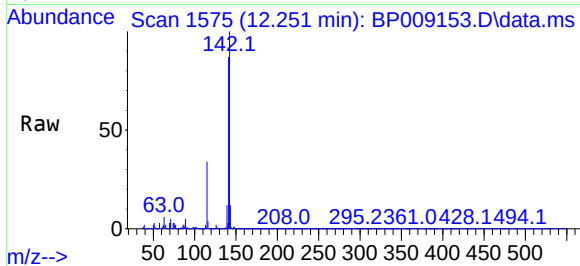
PB142569BS

Tgt Ion:142 Resp: 133637
Ion Ratio Lower Upper
142 100
141 87.0 70.5 105.7
115 33.7 24.6 36.8

Manual Integrations

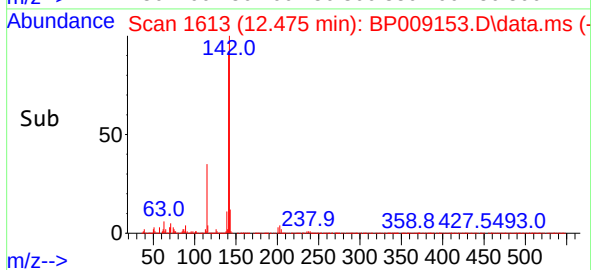
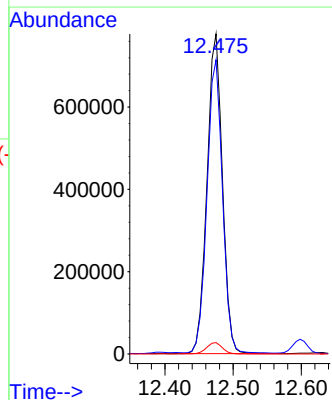
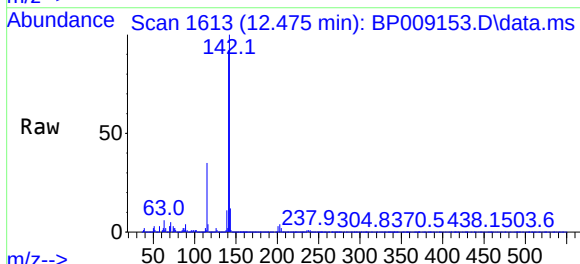
APPROVED

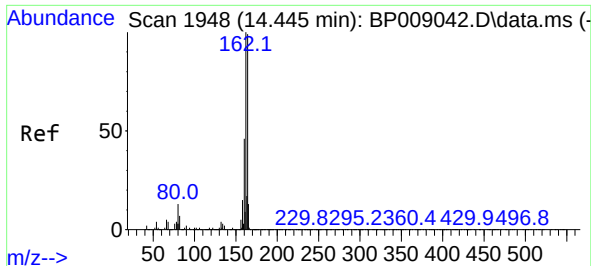
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#38
1-Methylnaphthalene
Concen: 35.509 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:142 Resp: 1222189
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.5 2.7 4.1





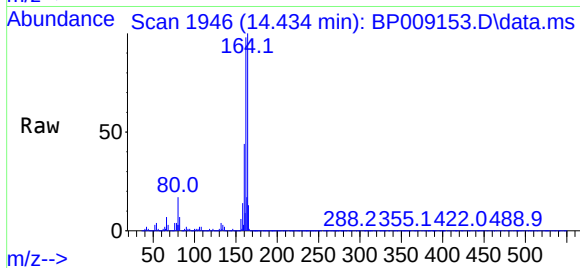
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

PB142569BS

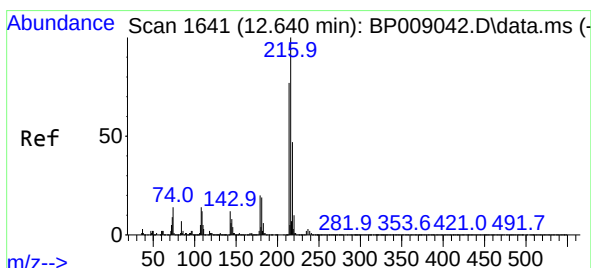
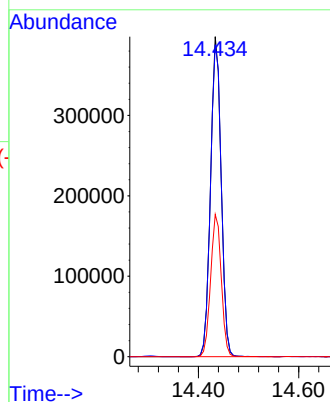
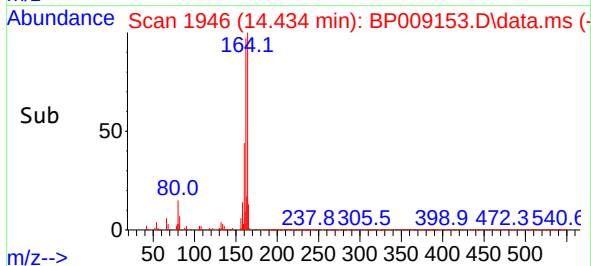


Tgt Ion:164 Resp: 58314
Ion Ratio Lower Upper
164 100
162 97.5 79.9 119.9
160 44.5 35.5 53.3

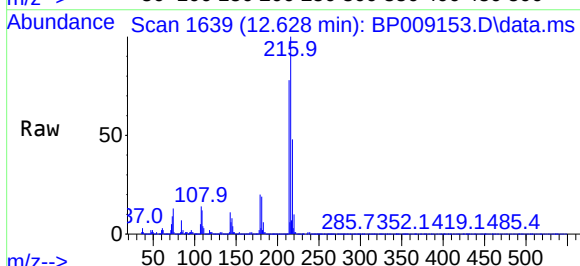
Manual Integrations

APPROVED

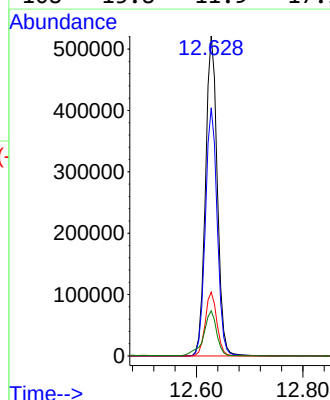
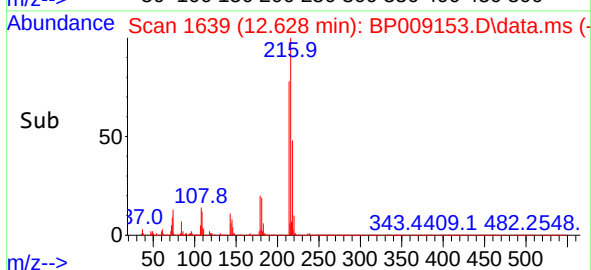
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

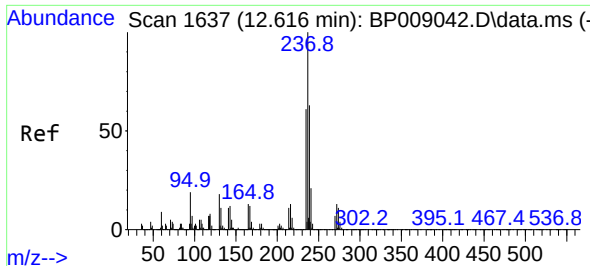


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.909 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



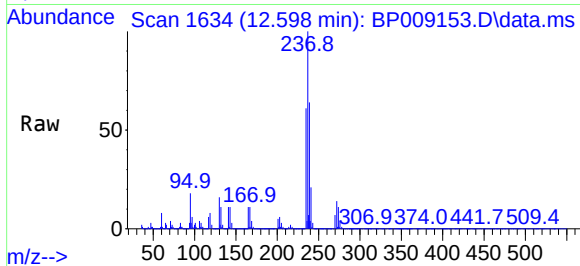
Tgt Ion:216 Resp: 796453
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.8 16.0 24.0
108 15.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 72.393 ng
RT: 12.598 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

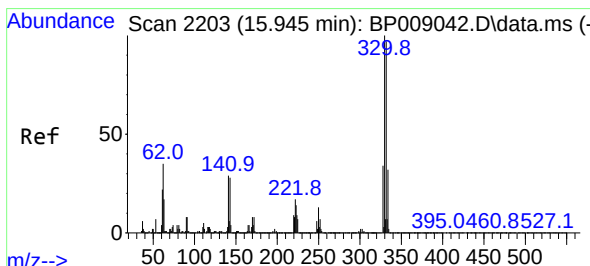
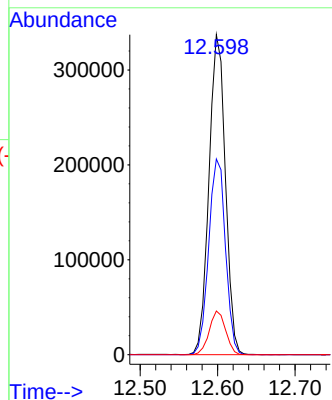
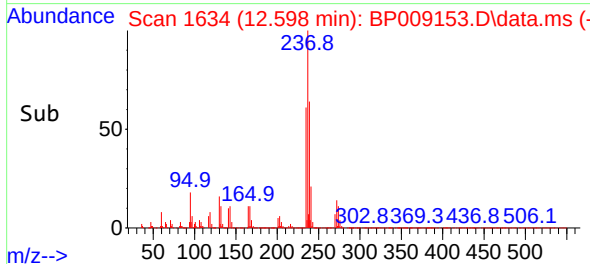
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion: 237 Resp: 496212
Ion Ratio Lower Upper
237 100
235 61.1 42.9 82.9
272 13.6 0.0 33.8

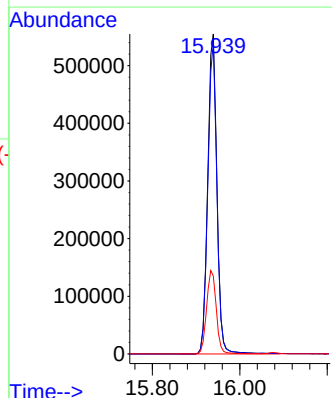
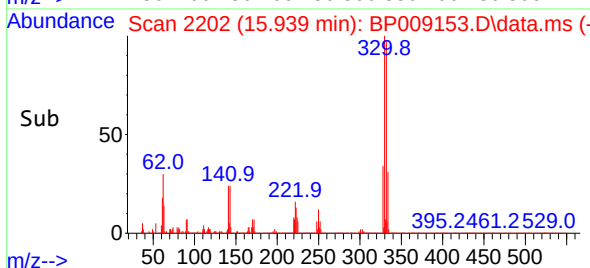
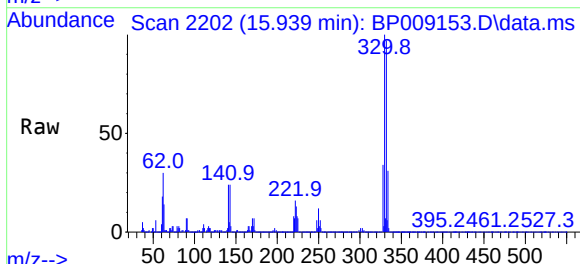
Manual Integrations
APPROVED

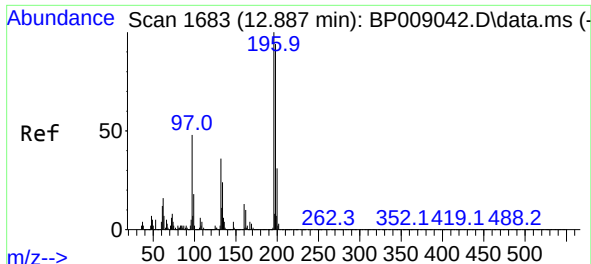
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#42
2,4,6-Tribromophenol
Concen: 104.695 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion: 330 Resp: 815163
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 27.4 21.3 31.9





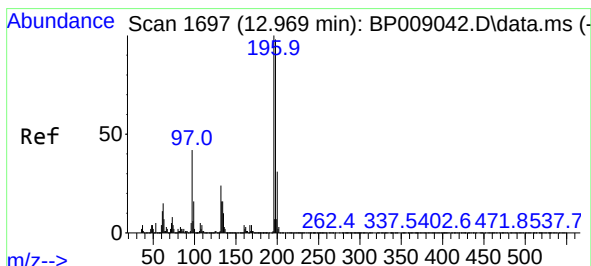
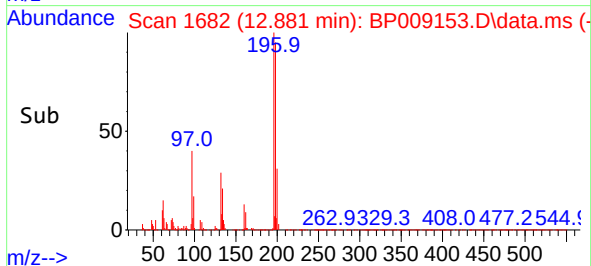
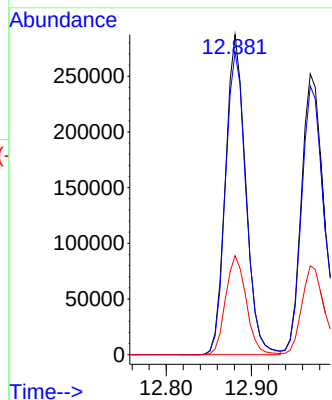
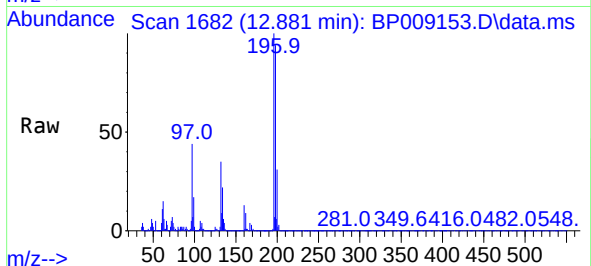
#43
2,4,6-Trichlorophenol
Concen: 38.492 ng
RT: 12.881 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:196 Resp: 473790
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.8
200 30.9 24.7 37.1

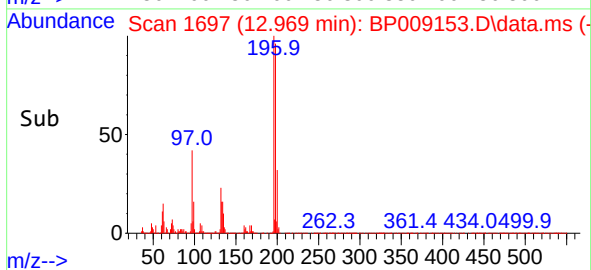
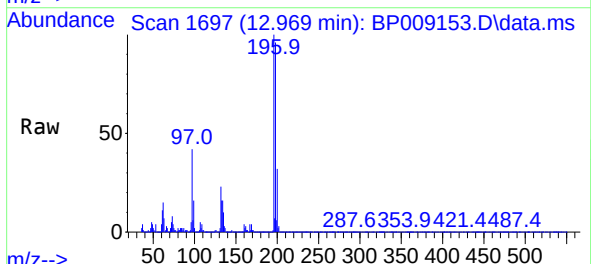
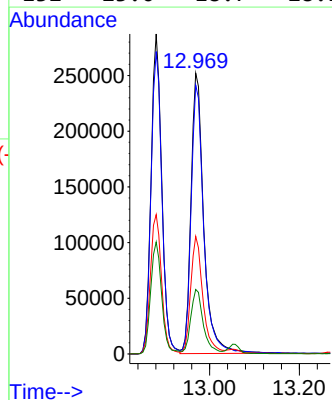
Manual Integrations
APPROVED

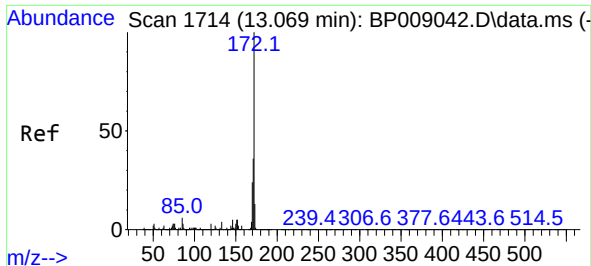
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#44
2,4,5-Trichlorophenol
Concen: 37.666 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:196 Resp: 497182
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 41.9 29.6 44.4
132 23.0 18.7 28.1





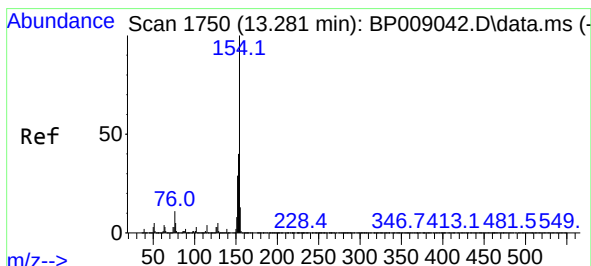
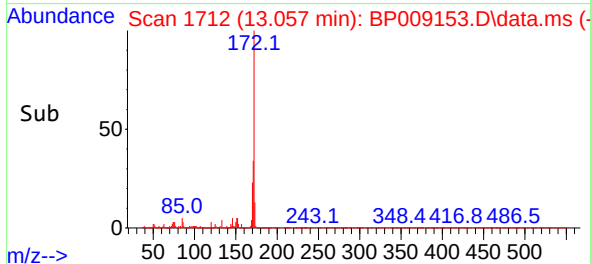
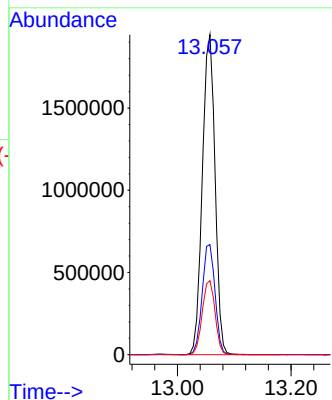
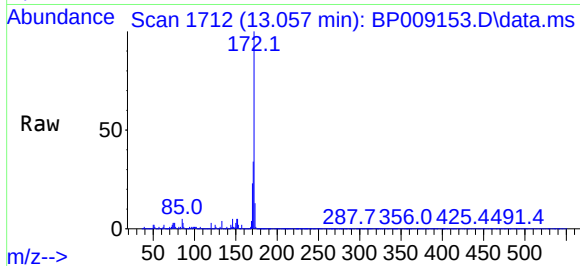
#45
2-Fluorobiphenyl
Concen: 72.524 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:172 Resp: 3021094
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.1 19.5 29.3

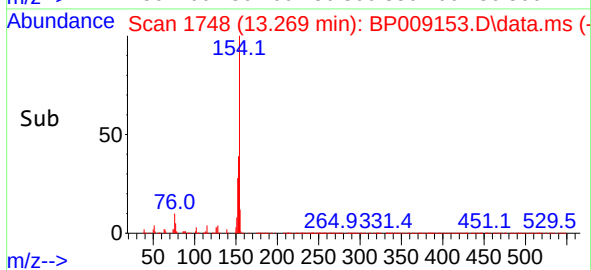
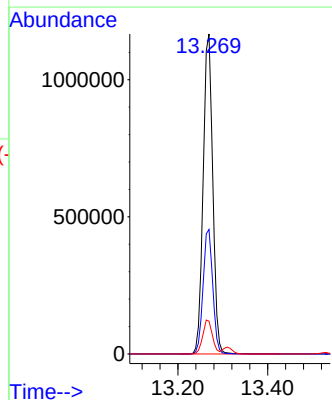
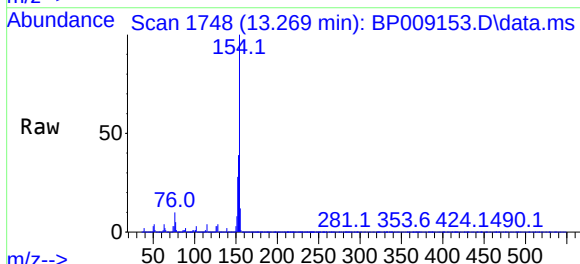
Manual Integrations
APPROVED

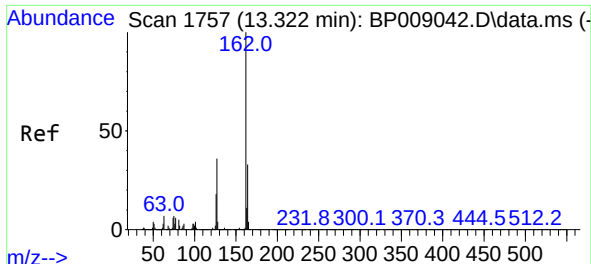
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 40.398 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

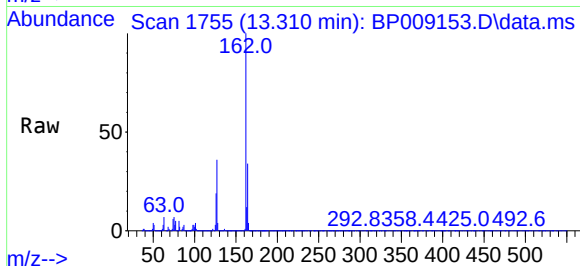
Tgt Ion:154 Resp: 1730848
Ion Ratio Lower Upper
154 100
153 38.9 20.3 60.3
76 10.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.908 ng
RT: 13.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

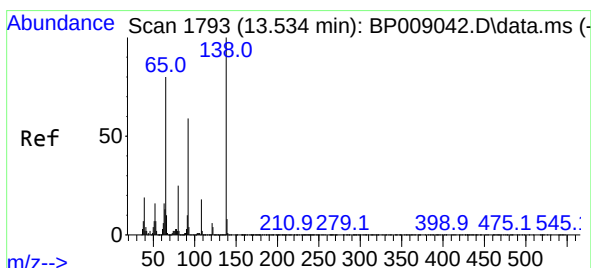
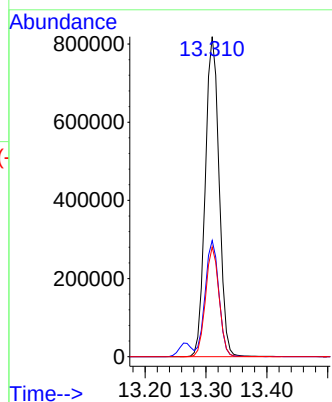
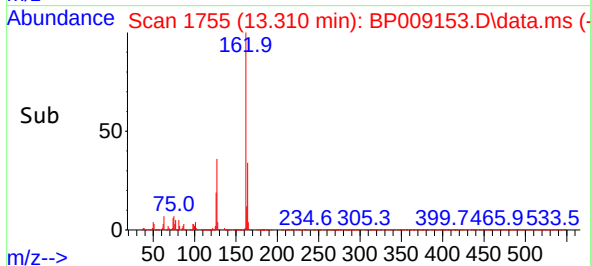
Instrument :
BNA_P
ClientSampleId :
PB142569BS



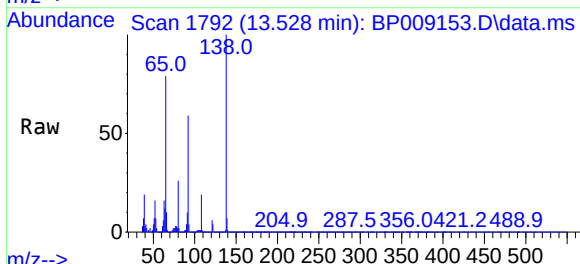
Tgt Ion: 162 Resp: 129058
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 34.3 26.8 40.2

Manual Integrations
APPROVED

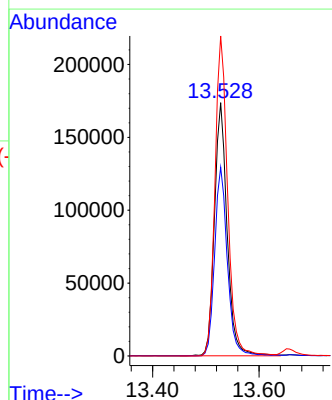
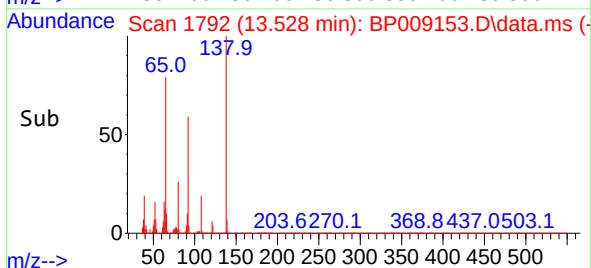
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

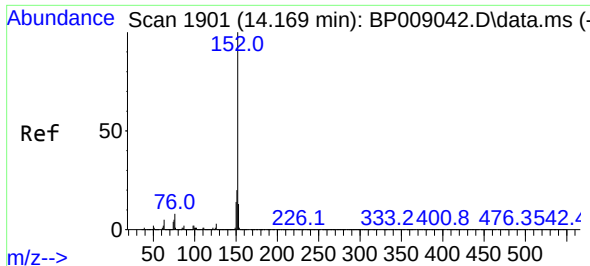


#48
2-Nitroaniline
Concen: 36.515 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



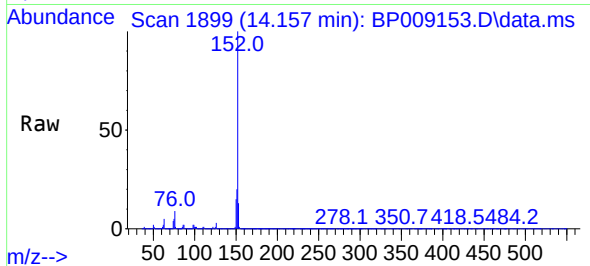
Tgt Ion: 65 Resp: 288051
Ion Ratio Lower Upper
65 100
92 74.5 62.2 93.4
138 126.4 105.8 158.8





#49
Acenaphthylene
Concen: 38.286 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

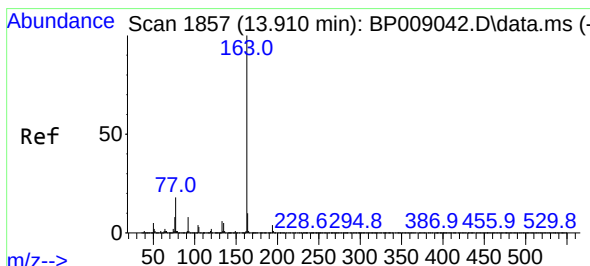
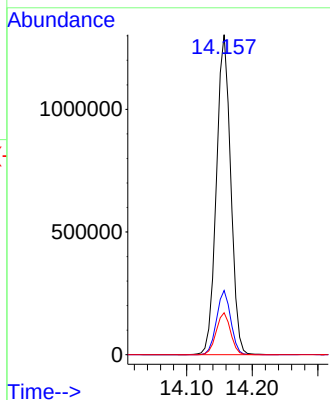
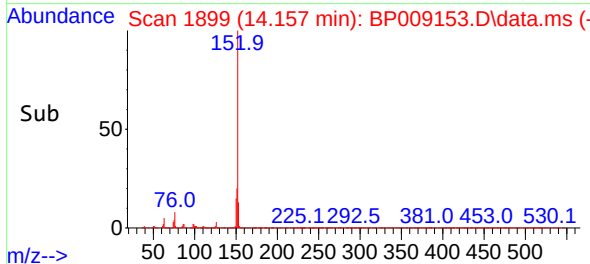
Instrument :
BNA_P
ClientSampleId :
PB142569BS



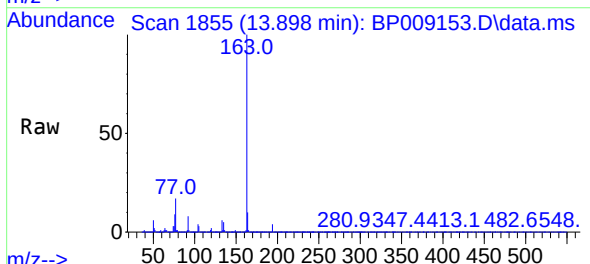
Tgt Ion:152 Resp: 196512
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
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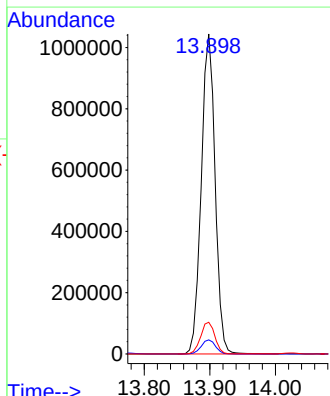
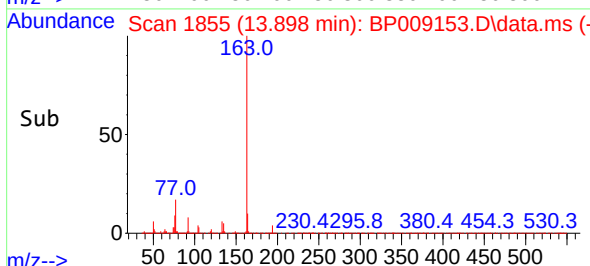
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

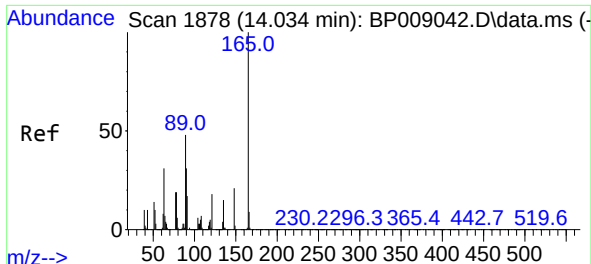


#50
Dimethylphthalate
Concen: 36.902 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:163 Resp: 1533918
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.2 12.2





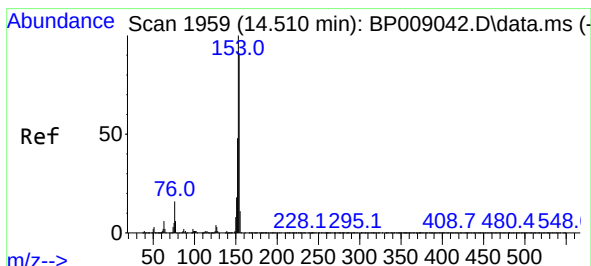
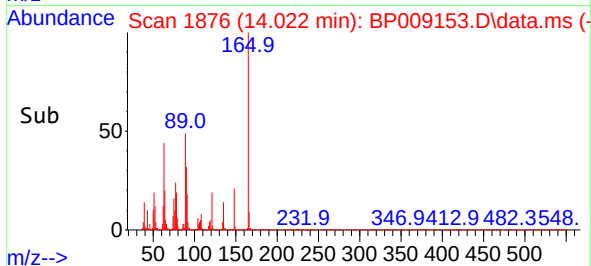
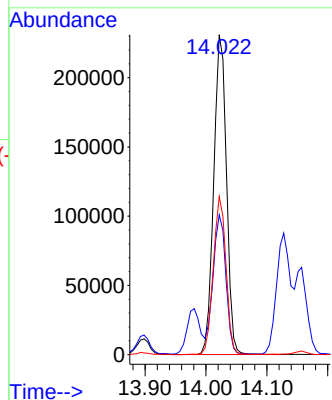
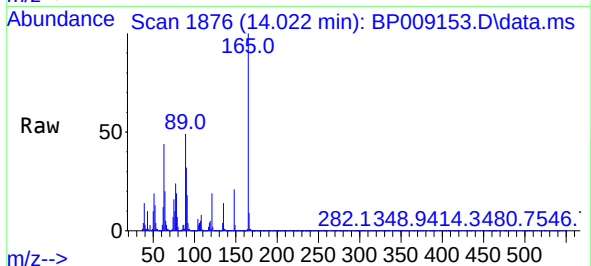
#51
2,6-Dinitrotoluene
Concen: 38.718 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:165 Resp: 33566
Ion Ratio Lower Upper
165 100
63 43.7 31.8 47.8
89 49.4 36.1 54.1

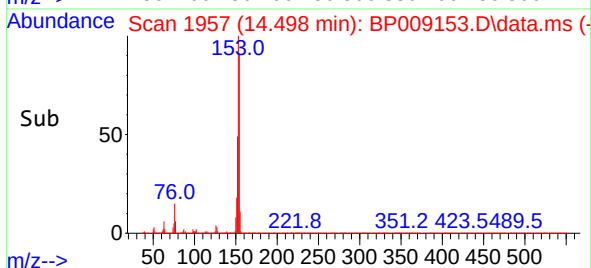
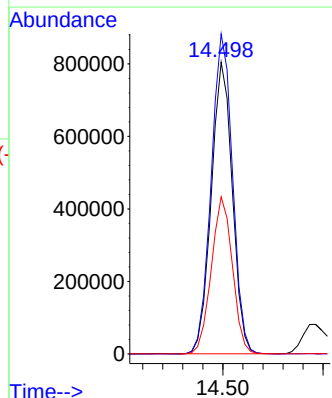
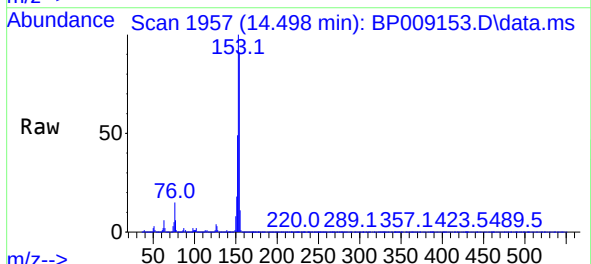
Manual Integrations
APPROVED

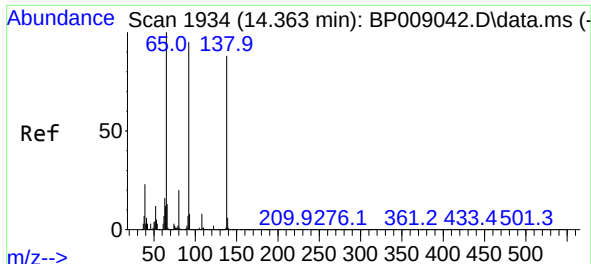
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#52
Acenaphthene
Concen: 37.655 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

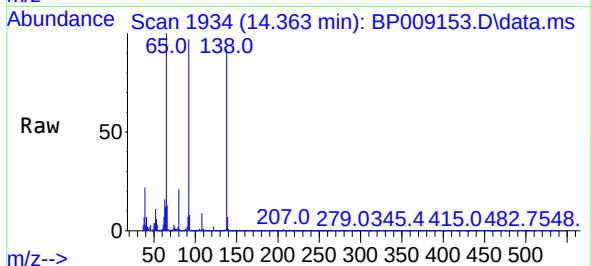
Tgt Ion:154 Resp: 1175969
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.2
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 20.194 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

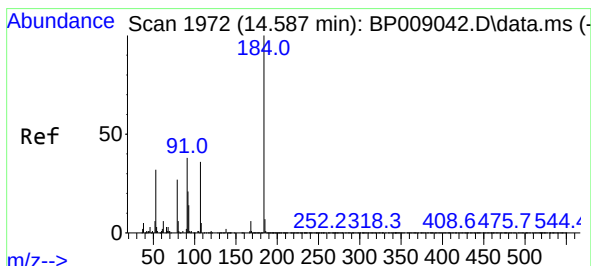
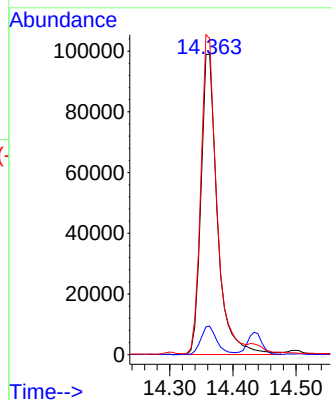
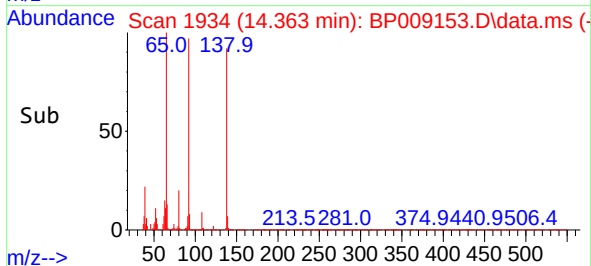
Instrument :
BNA_P
ClientSampleId :
PB142569BS



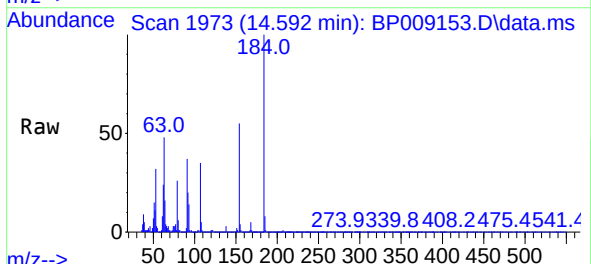
Tgt Ion:138 Resp: 179069
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 105.3 81.7 122.5

Manual Integrations
APPROVED

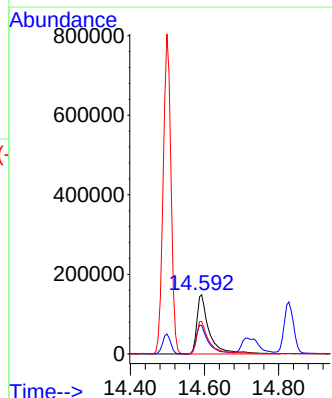
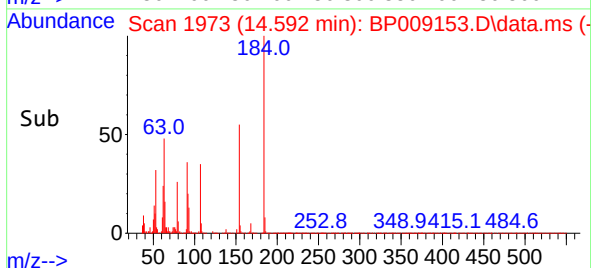
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

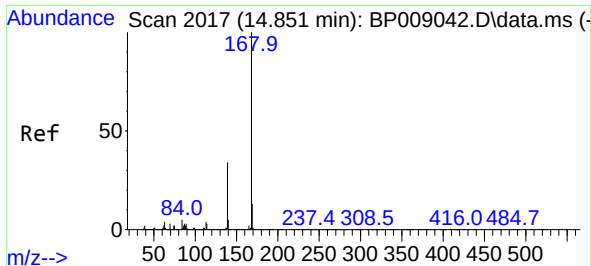


#54
2,4-Dinitrophenol
Concen: 63.740 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



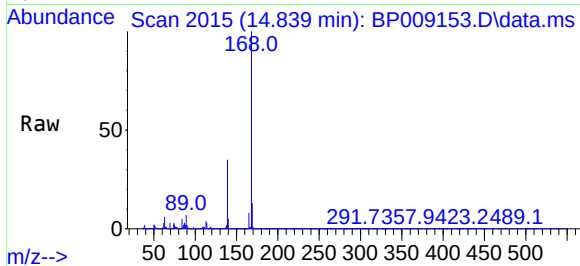
Tgt Ion:184 Resp: 342717
Ion Ratio Lower Upper
184 100
63 48.2 35.6 53.4
154 54.7 43.4 65.0





#55
Dibenzenofuran
Concen: 36.002 ng
RT: 14.839 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

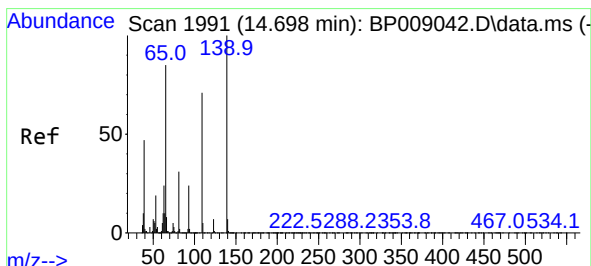
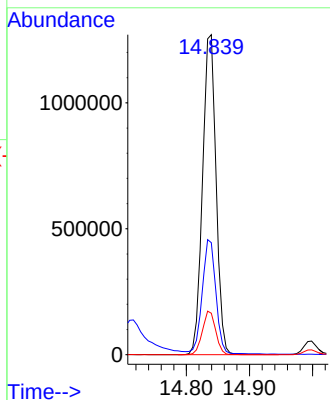
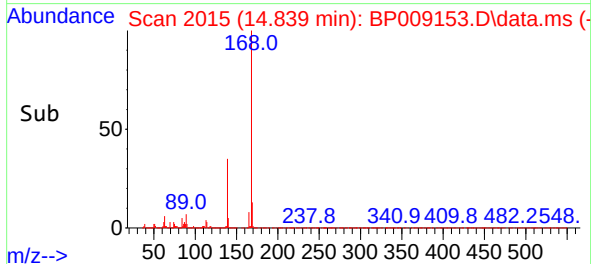
Instrument :
BNA_P
ClientSampleId :
PB142569BS



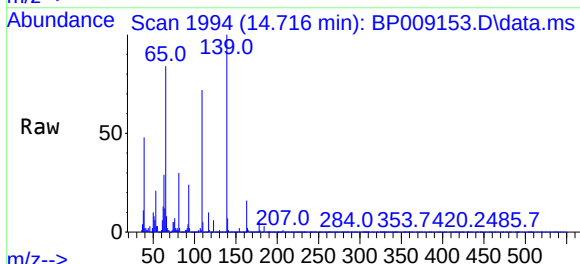
Tgt Ion:168 Resp: 189422
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.0 10.9 16.3

Manual Integrations
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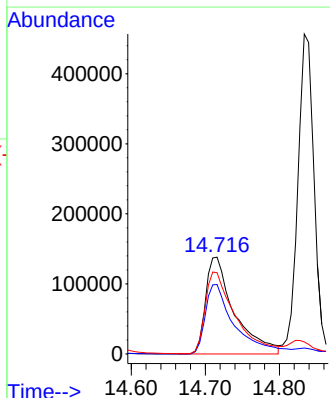
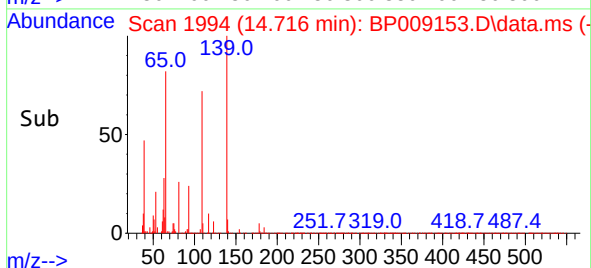
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

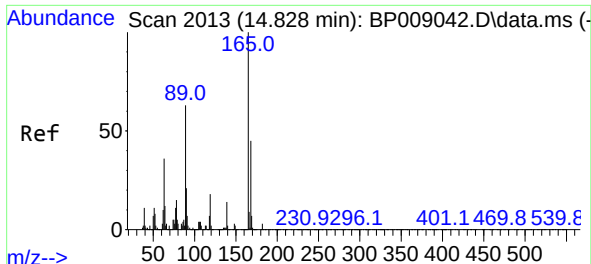


#56
4-Nitrophenol
Concen: 54.243 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:139 Resp: 371717
Ion Ratio Lower Upper
139 100
109 71.8 42.2 82.2
65 83.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 38.957 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

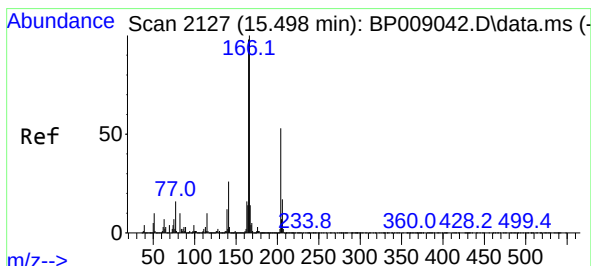
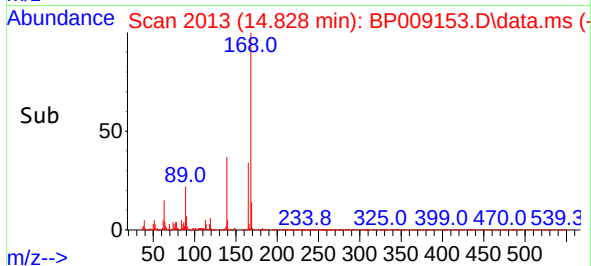
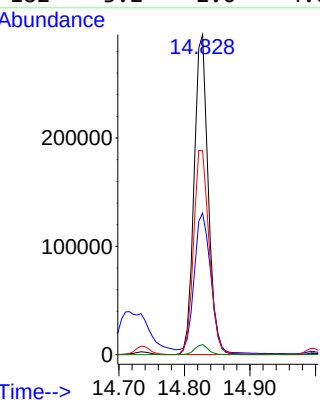
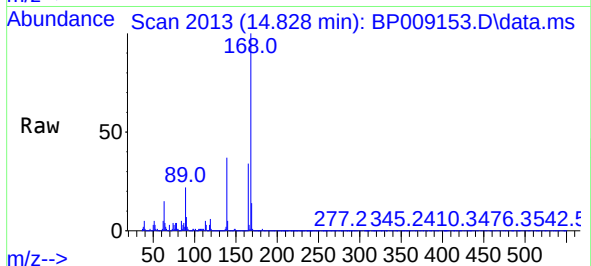
PB142569BS

Tgt Ion:165 Resp: 44106
Ion Ratio Lower Upper
165 100
63 44.3 23.3 34.9
89 63.8 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations

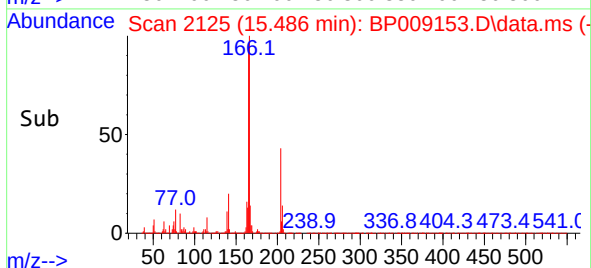
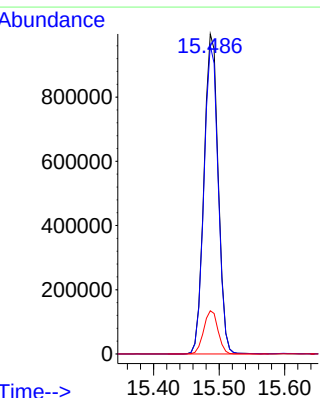
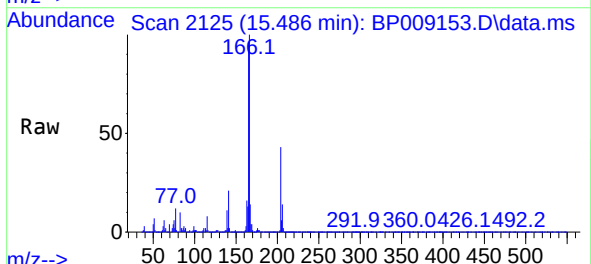
APPROVED

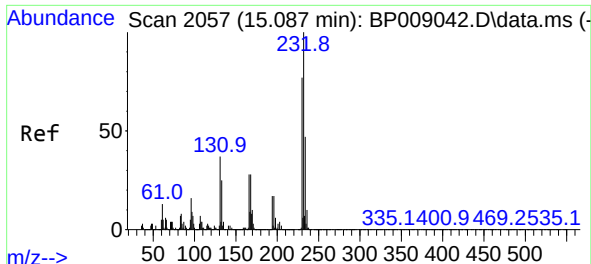
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#58
Fluorene
Concen: 36.958 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

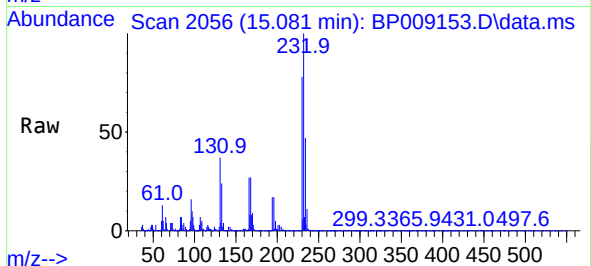
Tgt Ion:166 Resp: 1493957
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.956 ng m
RT: 15.081 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

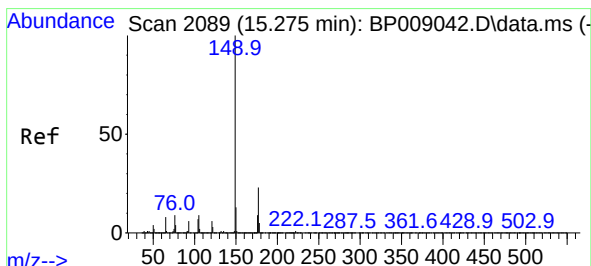
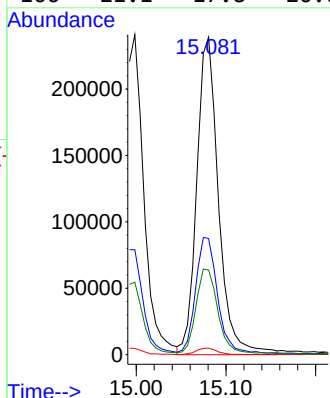
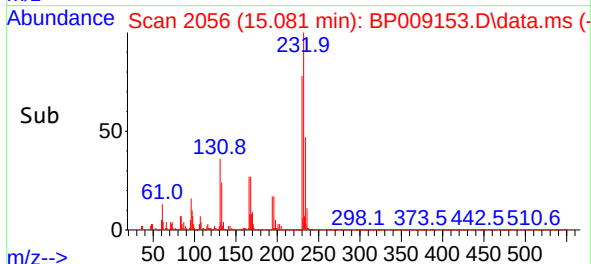
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion:232 Resp: 403791
Ion Ratio Lower Upper
232 100
131 31.1 25.2 37.8
130 1.9 1.4 2.2
166 21.1 17.8 26.6

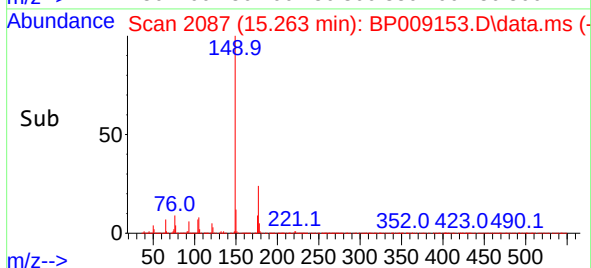
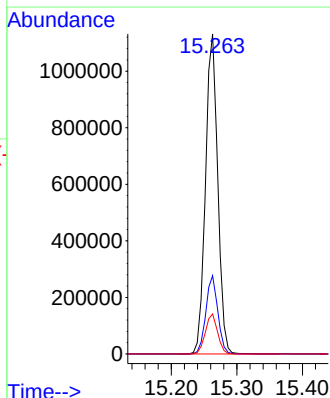
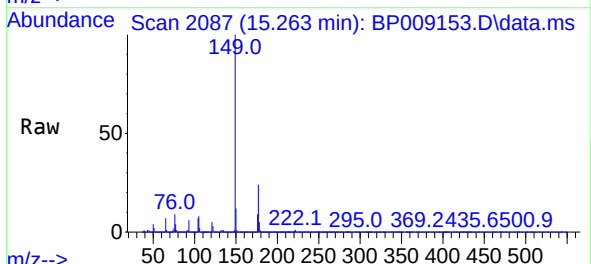
Manual Integrations
APPROVED

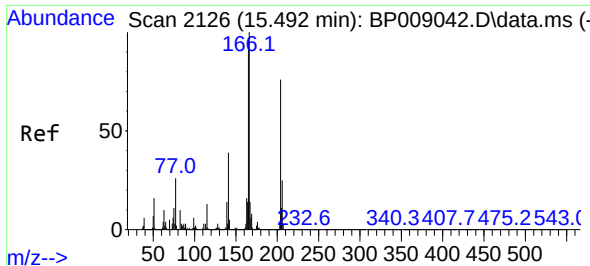
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 37.405 ng
RT: 15.263 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

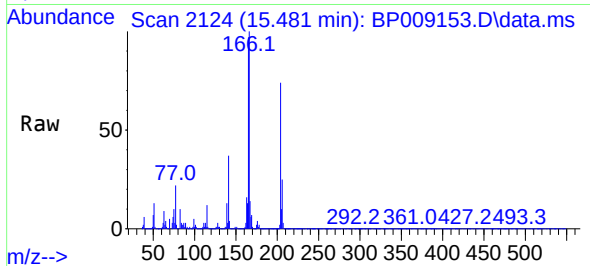
Tgt Ion:149 Resp: 1470165
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.199 ng
RT: 15.481 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

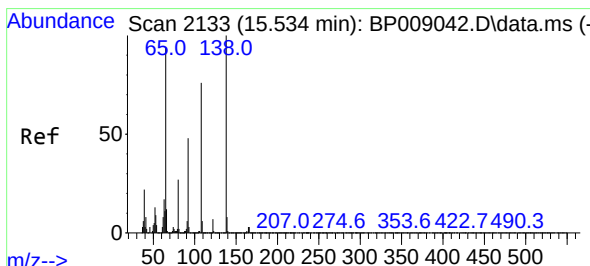
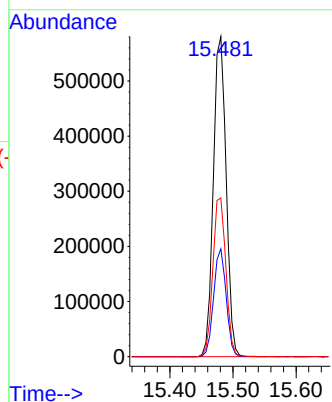
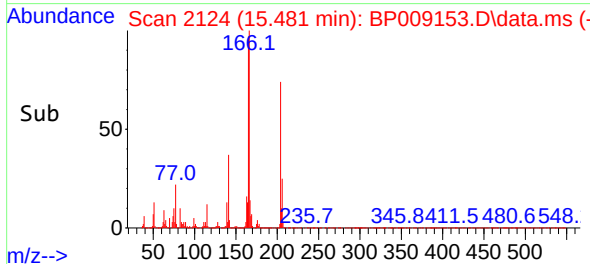
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion: 204 Resp: 817000
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 49.6 39.1 58.7

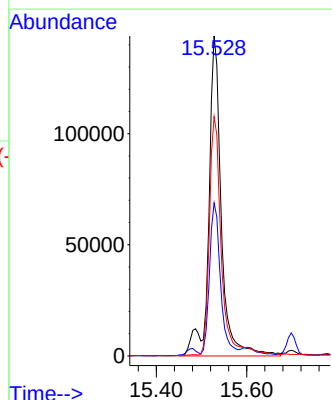
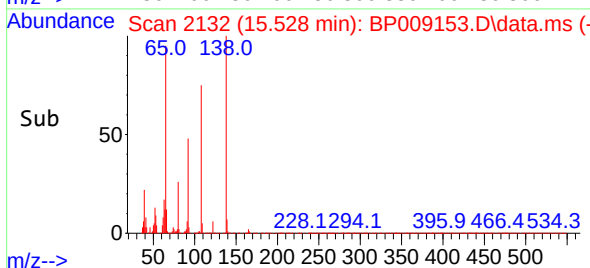
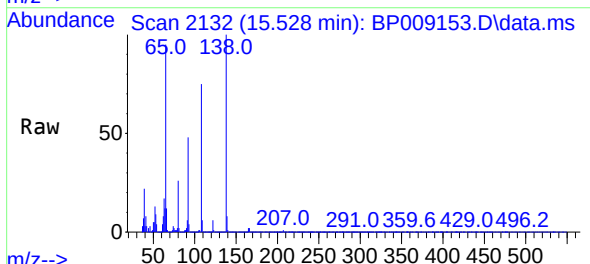
Manual Integrations
APPROVED

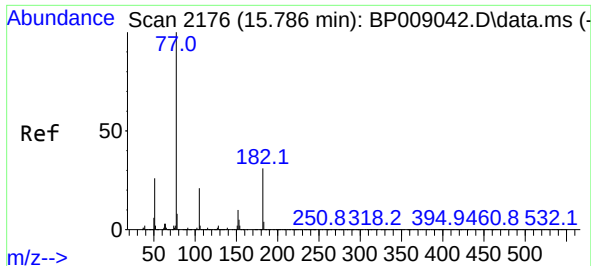
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 31.102 ng m
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

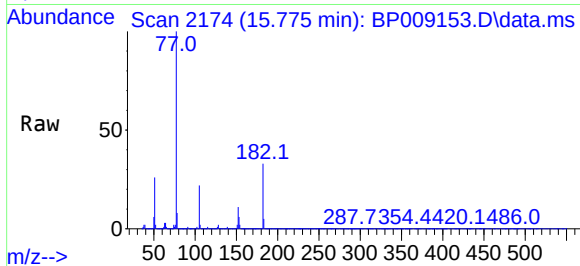
Tgt Ion: 138 Resp: 277301
Ion Ratio Lower Upper
138 100
92 47.9 24.3 64.3
108 74.8 44.8 84.8





#63
Azobenzene
Concen: 36.138 ng
RT: 15.775 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

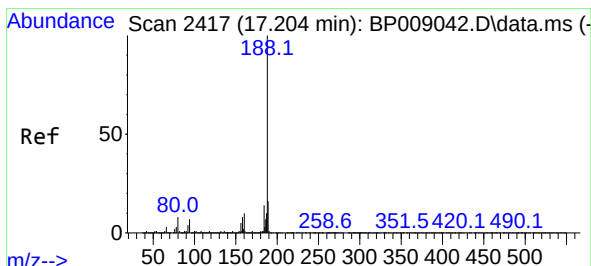
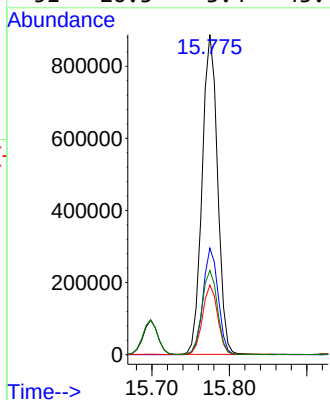
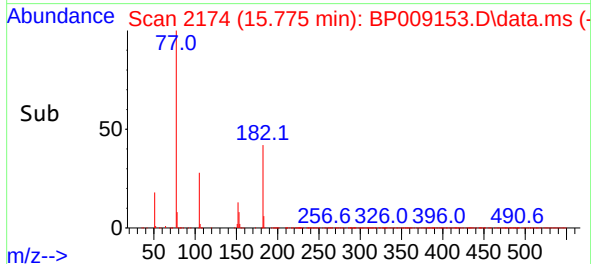
Instrument :
BNA_P
ClientSampleId :
PB142569BS



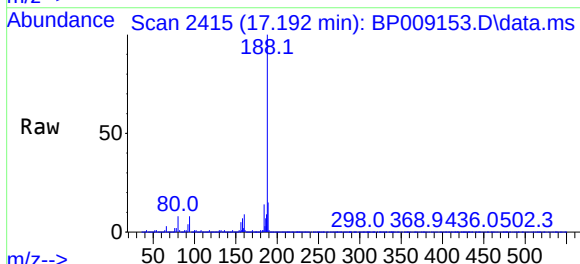
Tgt Ion: 77 Resp: 122893
Ion Ratio Lower Upper
77 100
182 33.3 15.3 55.3
105 21.8 3.2 43.2
51 26.3 3.4 43.4

Manual Integrations
APPROVED

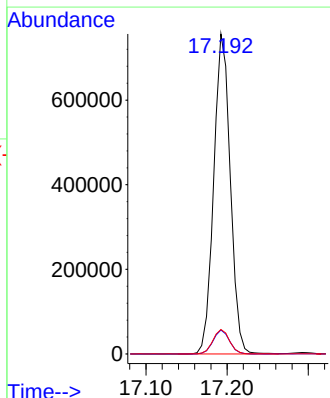
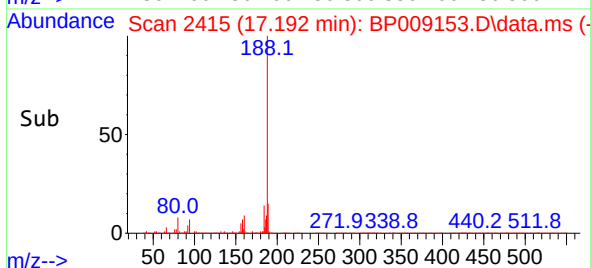
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

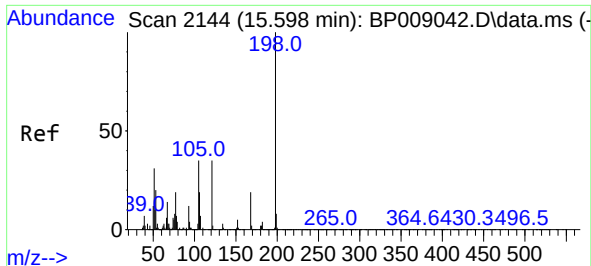


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:188 Resp: 1073163
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.6 7.2 10.8





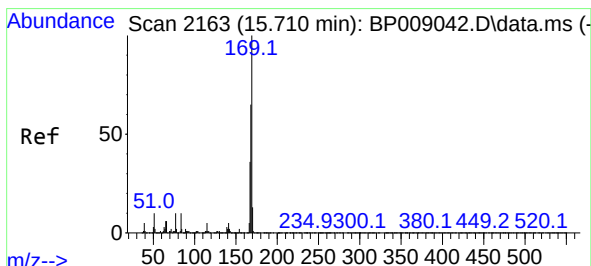
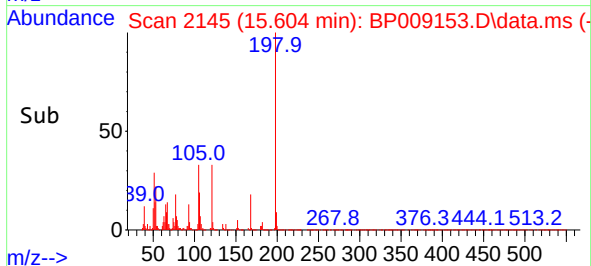
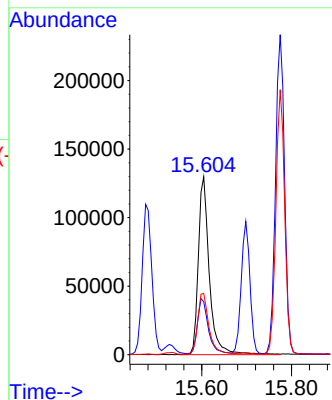
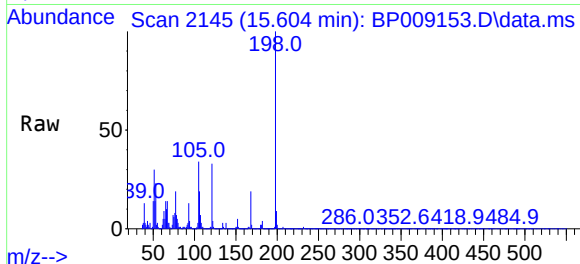
#65
4,6-Dinitro-2-methylphenol
Concen: 33.406 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:198 Resp: 220009
Ion Ratio Lower Upper
198 100
51 29.8 6.8 46.8
105 34.5 14.4 54.4

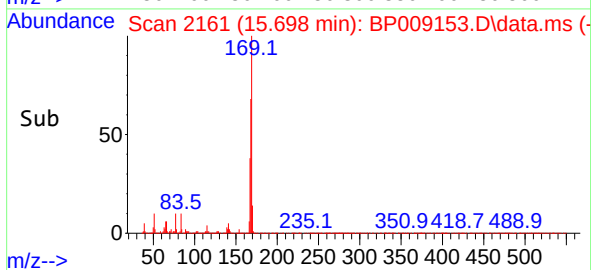
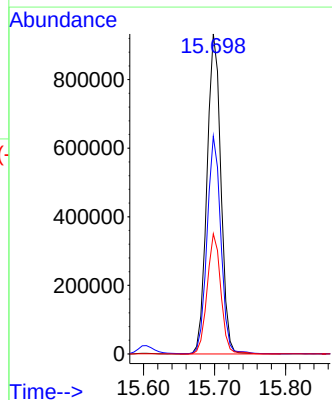
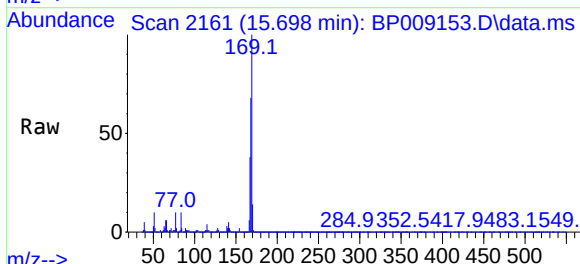
Manual Integrations
APPROVED

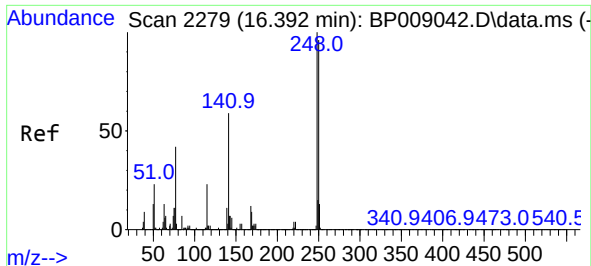
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#66
n-Nitrosodiphenylamine
Concen: 39.025 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

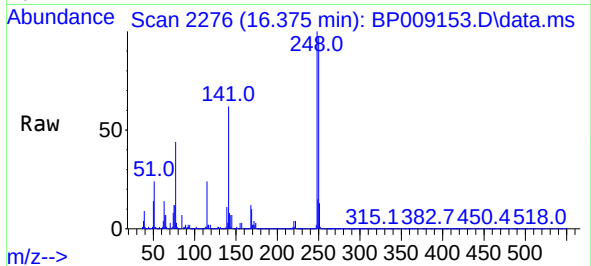
Tgt Ion:169 Resp: 1270136
Ion Ratio Lower Upper
169 100
168 68.1 53.3 79.9
167 37.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.058 ng
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

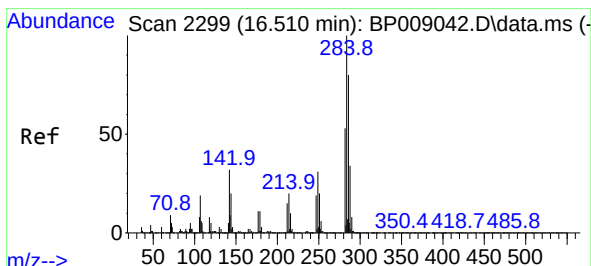
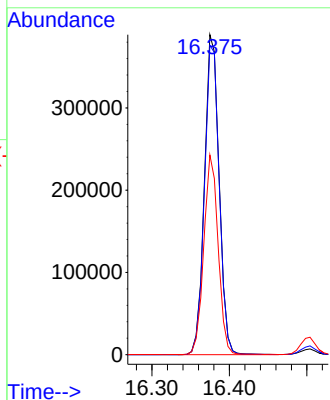
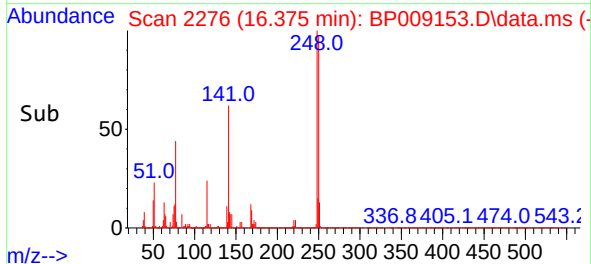
Instrument :
BNA_P
ClientSampleId :
PB142569BS



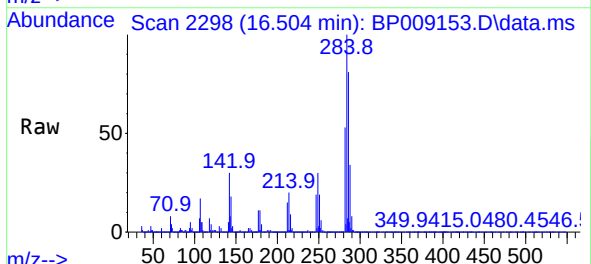
Tgt Ion:248 Resp: 510599
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 62.4 47.4 71.2

Manual Integrations
APPROVED

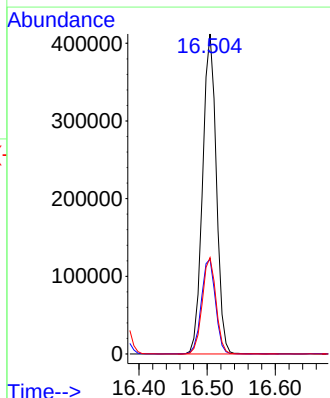
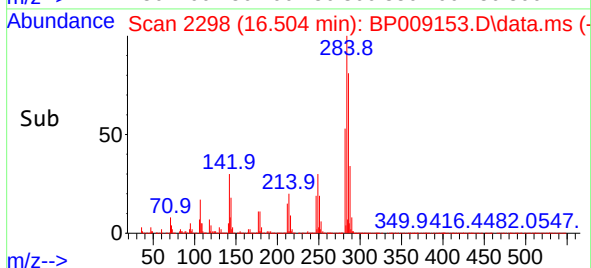
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

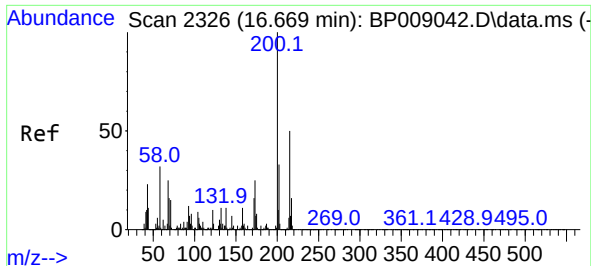


#68
Hexachlorobenzene
Concen: 41.326 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:284 Resp: 575684
Ion Ratio Lower Upper
284 100
142 29.6 22.4 33.6
249 30.1 24.4 36.6





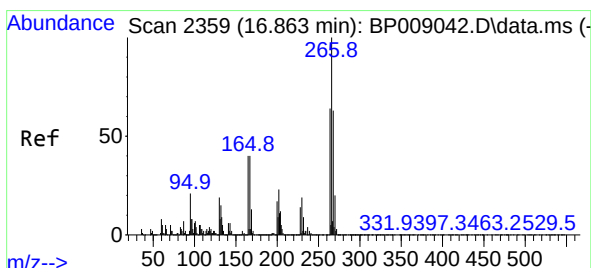
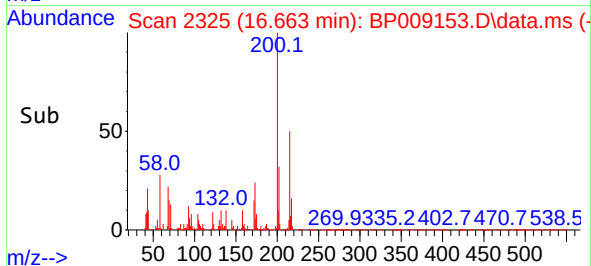
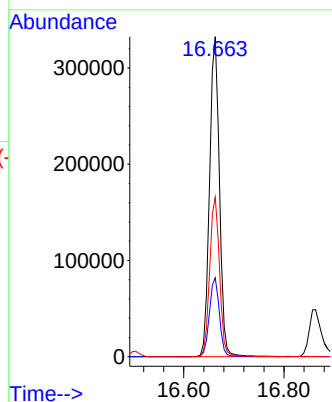
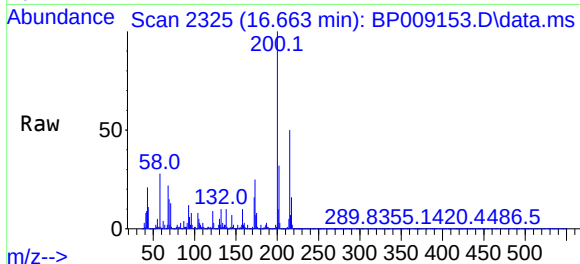
#69
Atrazine
Concen: 42.214 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:200 Resp: 45557
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 49.9 29.6 69.6

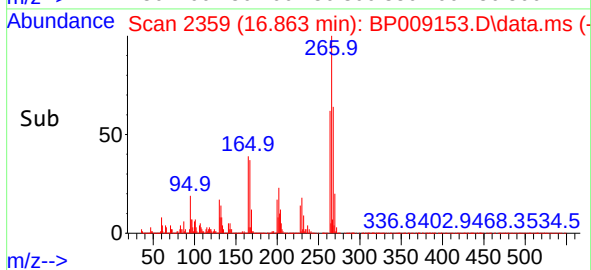
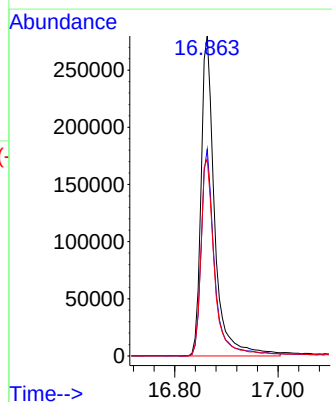
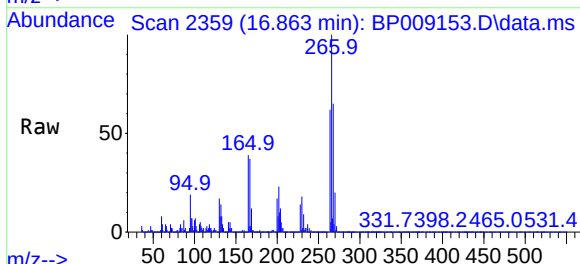
Manual Integrations
APPROVED

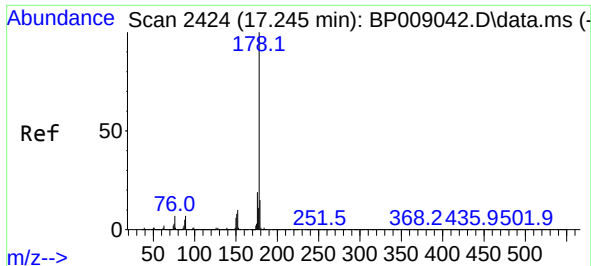
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#70
Pentachlorophenol
Concen: 69.696 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

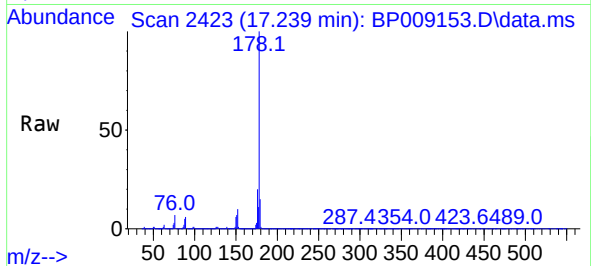
Tgt Ion:266 Resp: 511219
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 61.6 50.3 75.5





#71
Phenanthrene
Concen: 37.745 ng
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

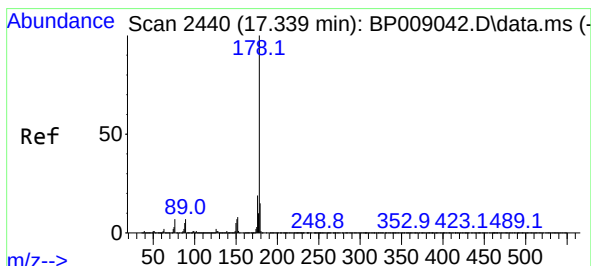
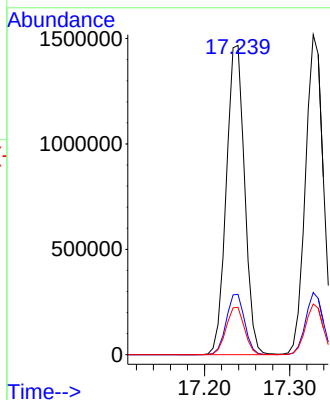
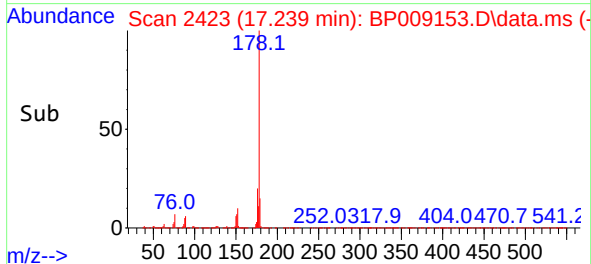
Instrument :
BNA_P
ClientSampleId :
PB142569BS



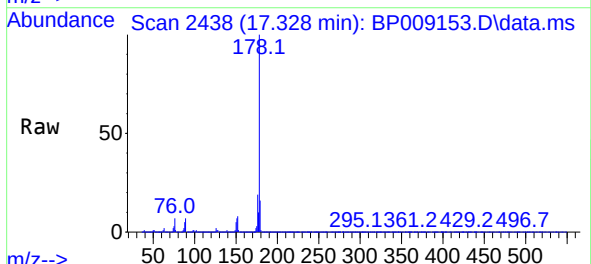
Tgt Ion:178 Resp: 219327
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
APPROVED

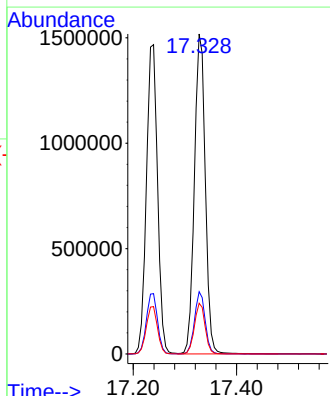
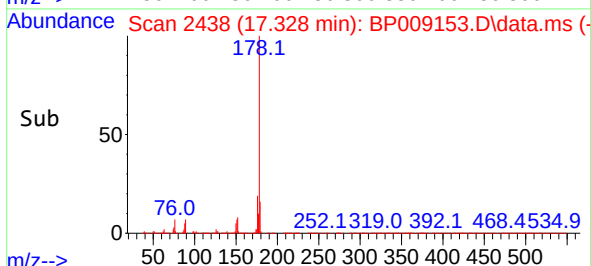
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

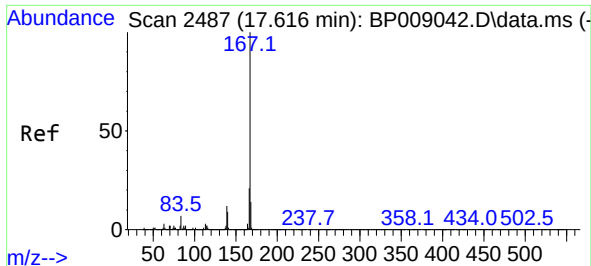


#72
Anthracene
Concen: 39.029 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



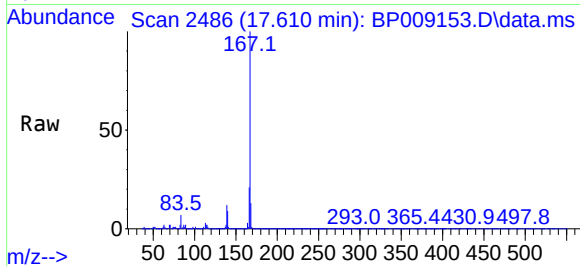
Tgt Ion:178 Resp: 2218841
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 33.731 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009153.D
 Acq: 15 Feb 2022 14:23

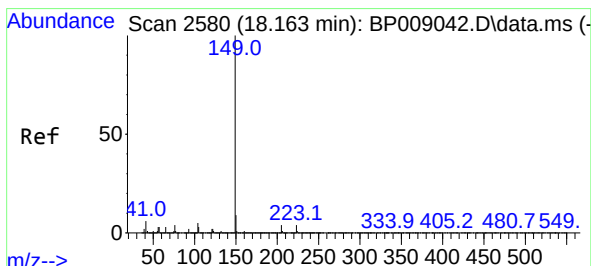
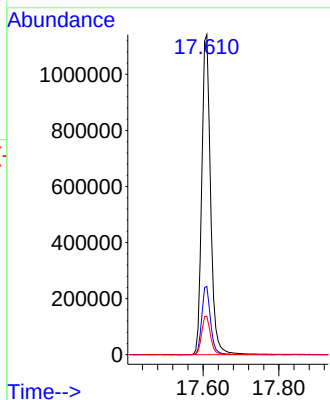
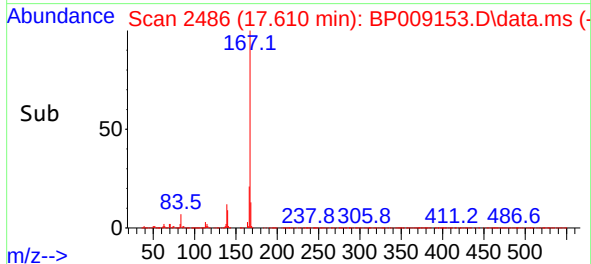
Instrument :
 BNA_P
 ClientSampleId :
 PB142569BS



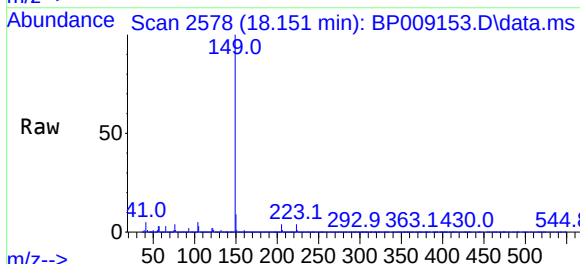
Tgt Ion:167 Resp: 1838198
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.1 9.8 14.6

Manual Integrations
 APPROVED

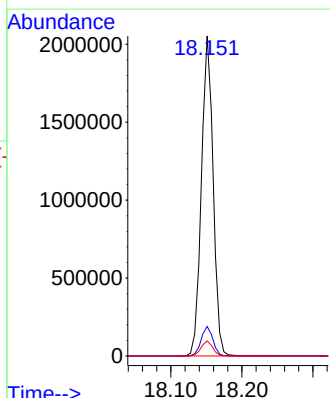
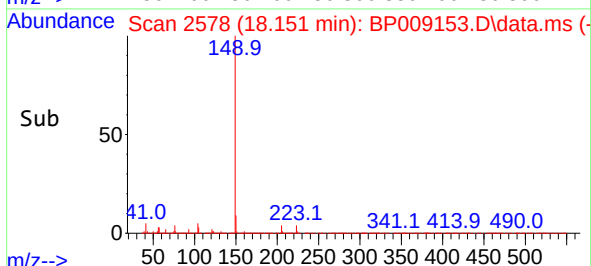
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022

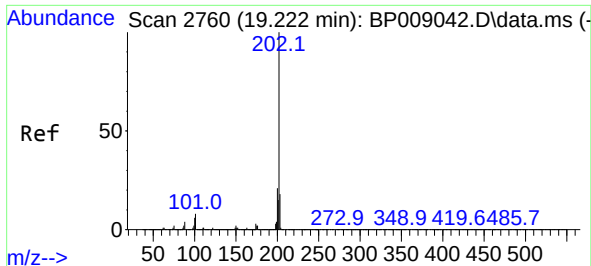


#74
 Di-n-butylphthalate
 Concen: 42.769 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BP009153.D
 Acq: 15 Feb 2022 14:23



Tgt Ion:149 Resp: 2361508
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 36.317 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

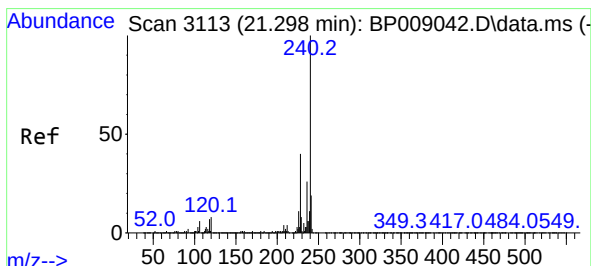
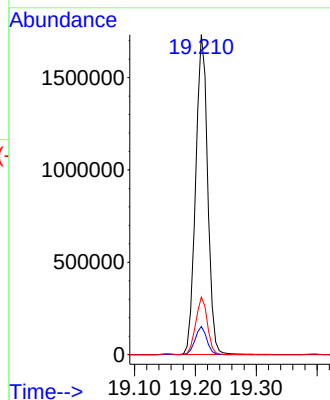
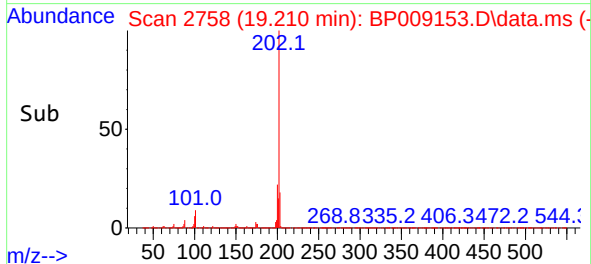
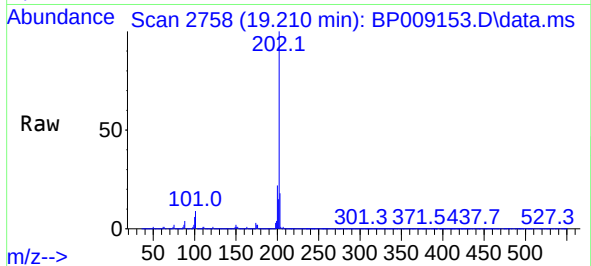
PB142569BS

Tgt Ion:202 Resp: 2365240
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.0 0.0 38.9

Manual Integrations

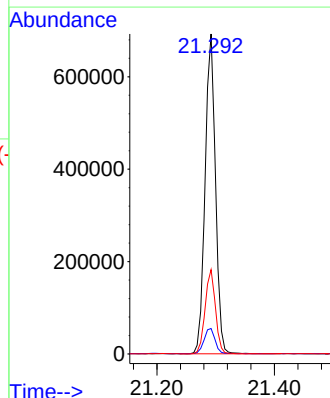
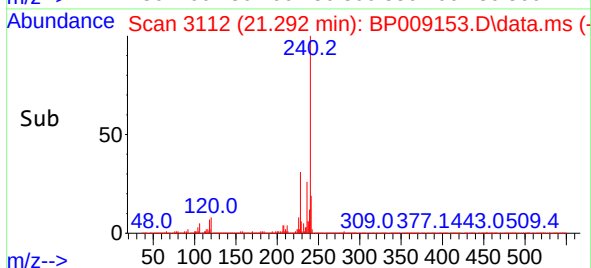
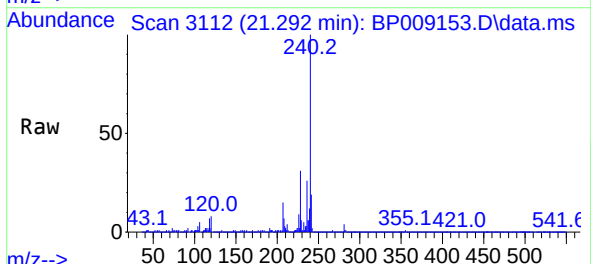
APPROVED

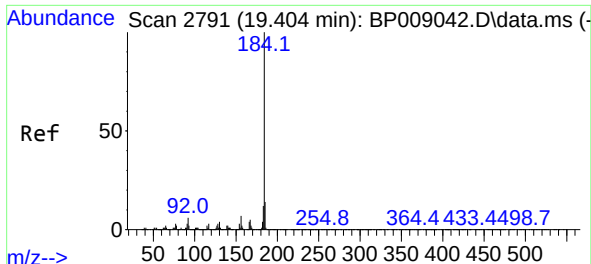
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:240 Resp: 846768
Ion Ratio Lower Upper
240 100
120 7.9 7.7 11.5
236 26.4 21.2 31.8





#77
Benzidine
Concen: 52.807 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

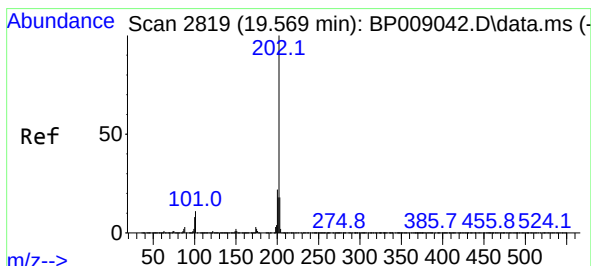
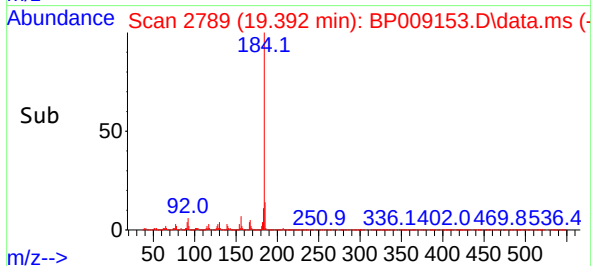
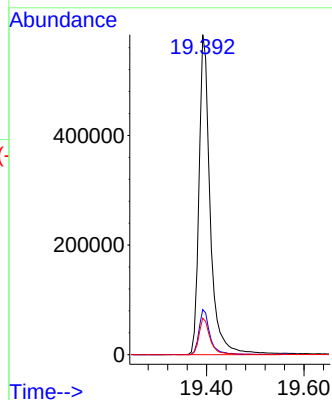
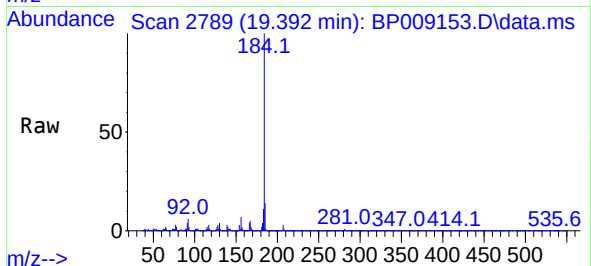
PB142569BS

Tgt Ion:184 Resp: 93437
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.4 9.5 14.3

Manual Integrations

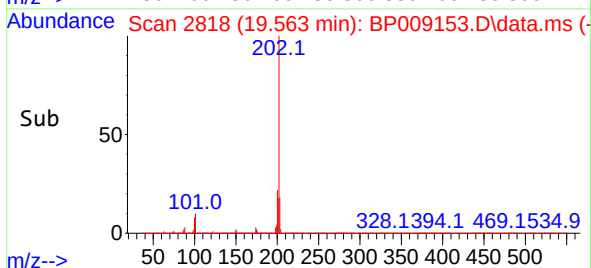
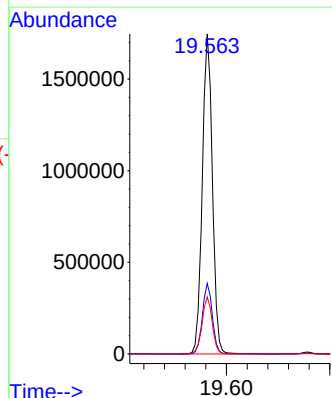
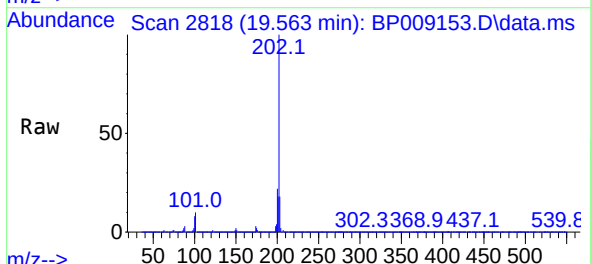
APPROVED

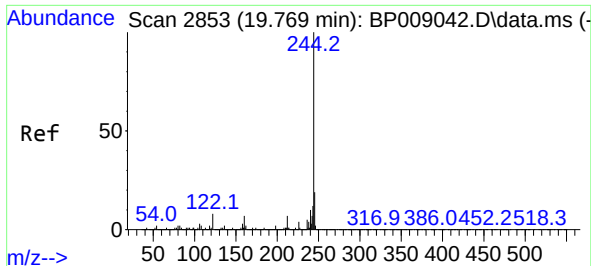
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 39.253 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:202 Resp: 2364468
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.9 15.0 22.6





#79
 Terphenyl-d14
 Concen: 77.797 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BP009153.D
 Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

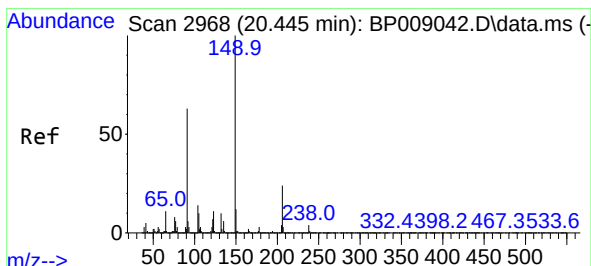
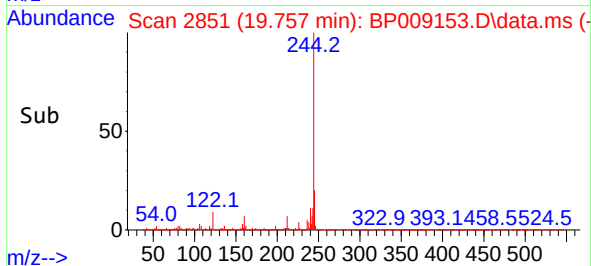
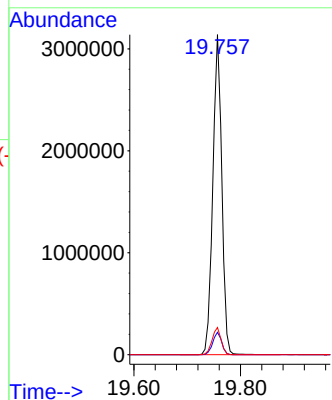
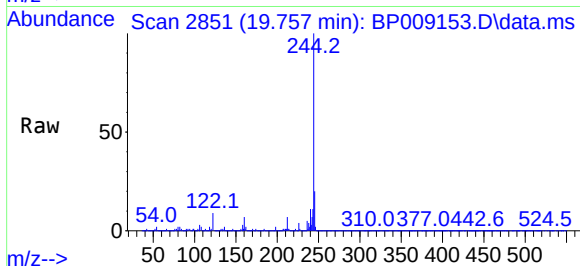
PB142569BS

Tgt Ion:244 Resp: 3663200
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.5 9.2 13.8

Manual Integrations

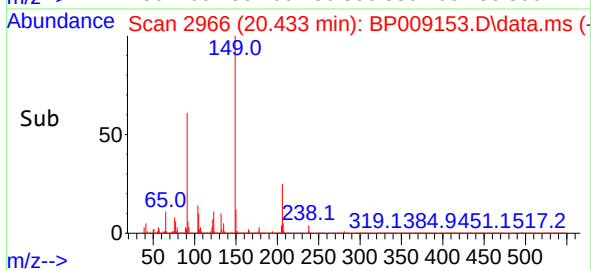
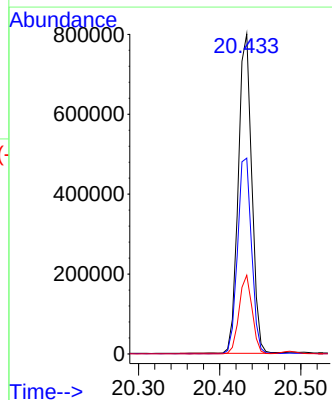
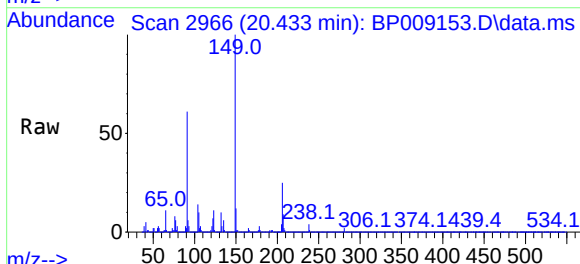
APPROVED

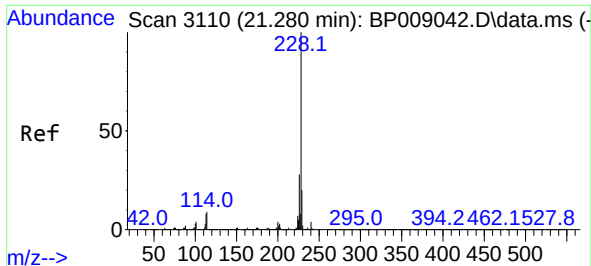
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022



#80
 Butylbenzylphthalate
 Concen: 44.385 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BP009153.D
 Acq: 15 Feb 2022 14:23

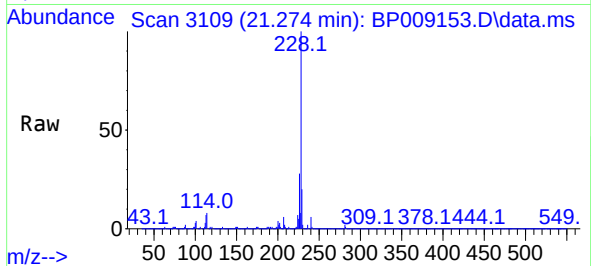
Tgt Ion:149 Resp: 919310
 Ion Ratio Lower Upper
 149 100
 91 61.2 50.6 76.0
 206 24.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 37.551 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

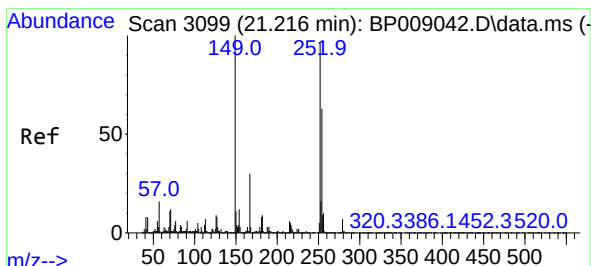
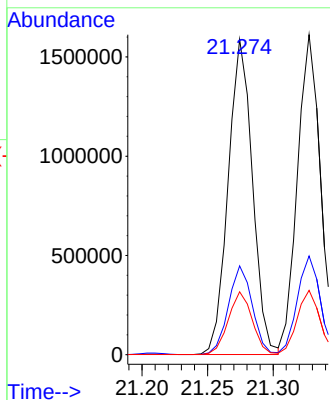
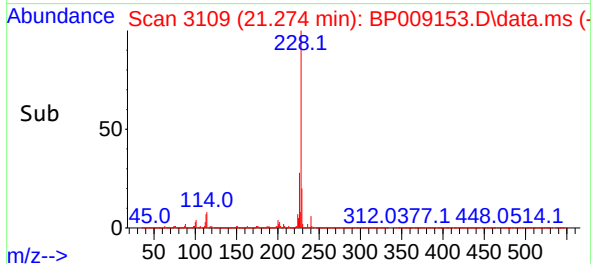
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion:228 Resp: 2049072
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.0 17.0 25.6

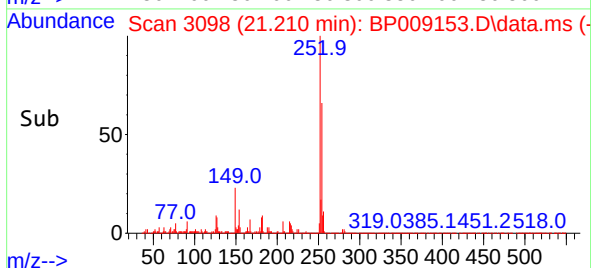
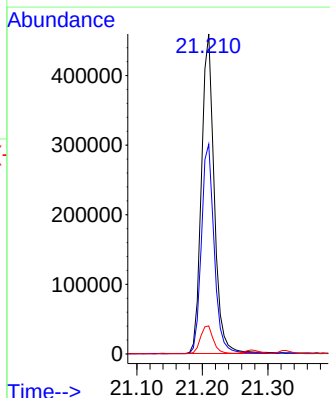
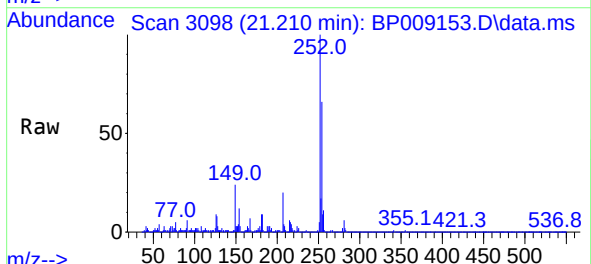
Manual Integrations
APPROVED

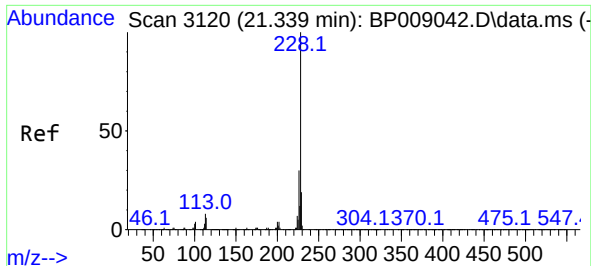
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.001 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

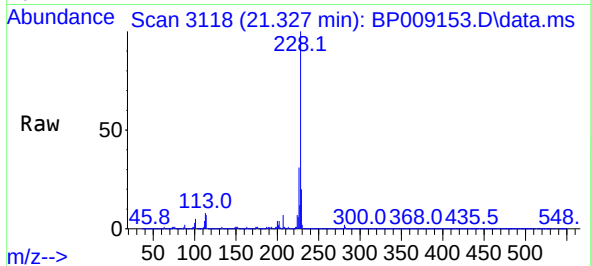
Tgt Ion:252 Resp: 624379
Ion Ratio Lower Upper
252 100
254 65.6 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 37.540 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

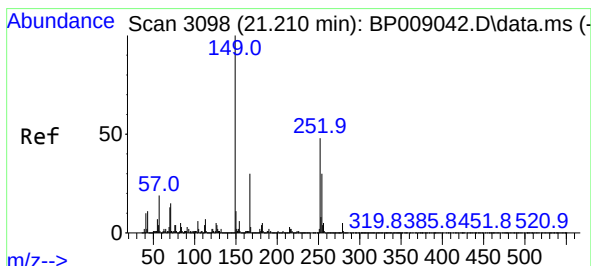
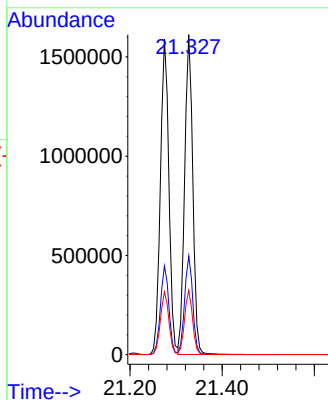
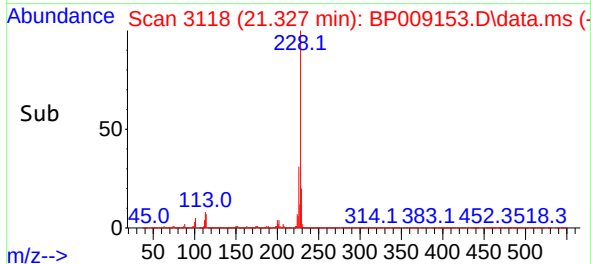
Instrument :
BNA_P
ClientSampleId :
PB142569BS



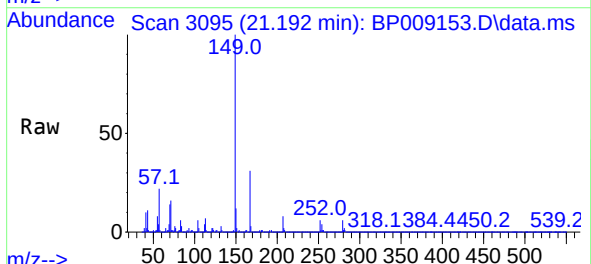
Tgt Ion:228 Resp: 197478
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 20.1 16.9 25.3

Manual Integrations
APPROVED

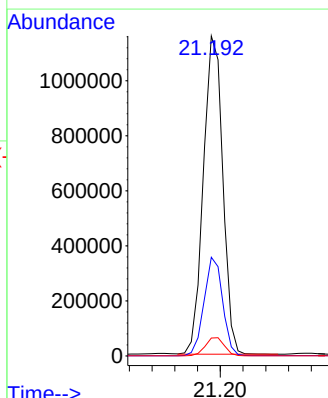
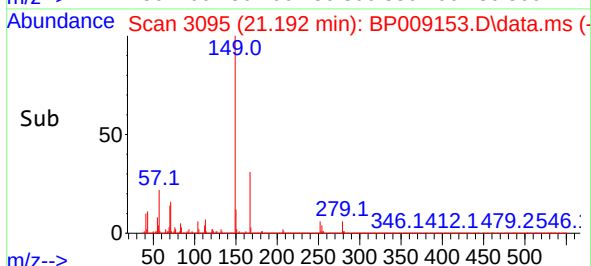
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

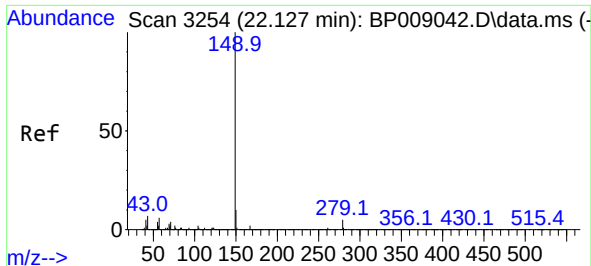


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.067 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



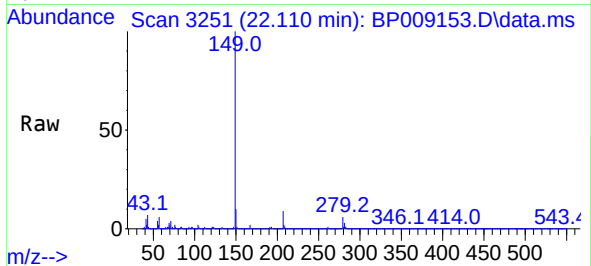
Tgt Ion:149 Resp: 1371706
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 50.974 ng
RT: 22.110 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

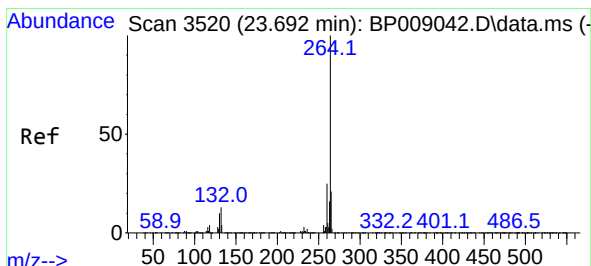
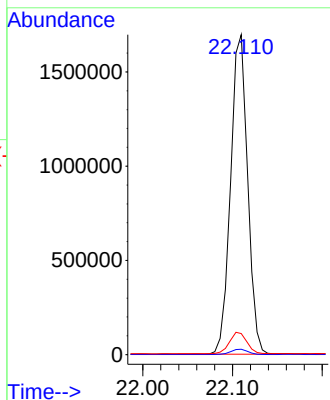
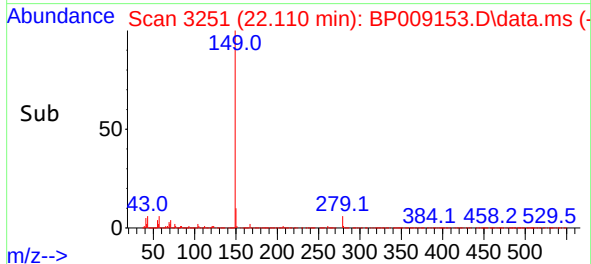
Instrument :
BNA_P
ClientSampleId :
PB142569BS



Tgt Ion:149 Resp: 223401
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

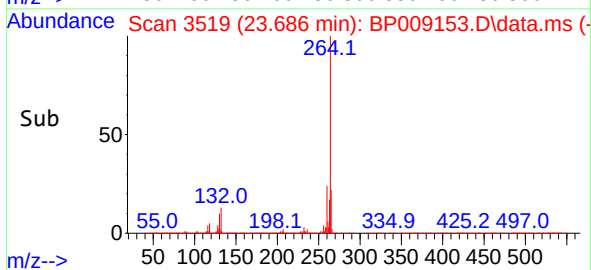
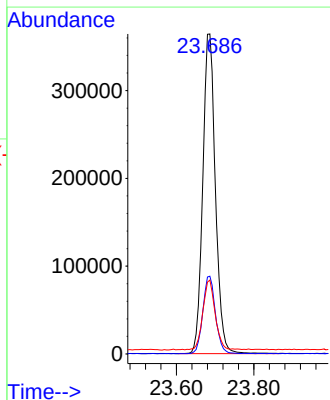
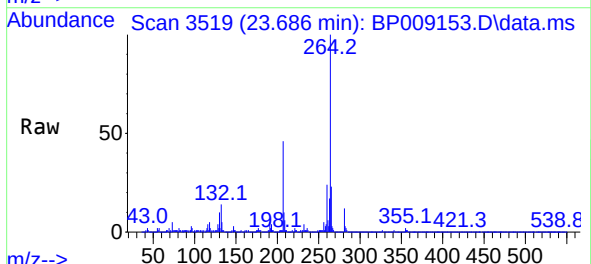
Manual Integrations
APPROVED

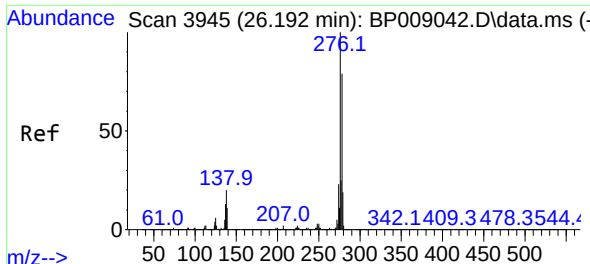
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:264 Resp: 822853
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 23.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.783 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.012 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :

BNA_P

ClientSampleId :

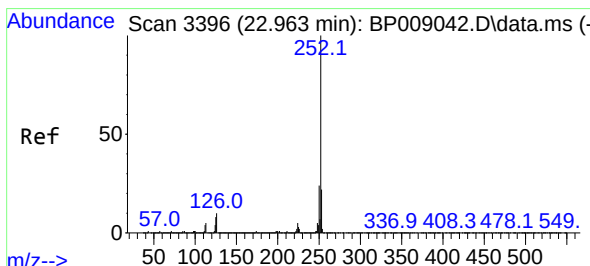
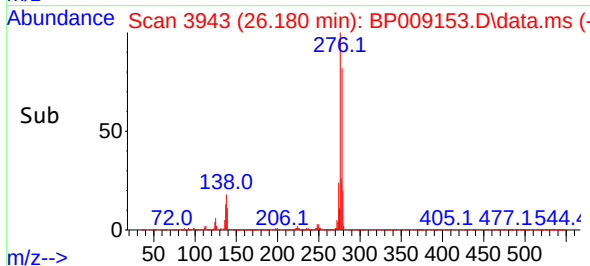
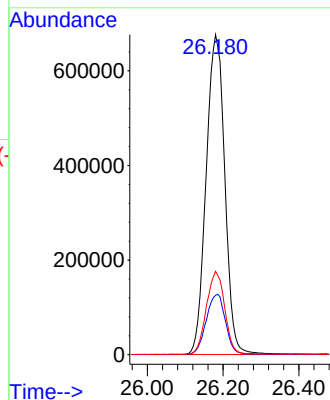
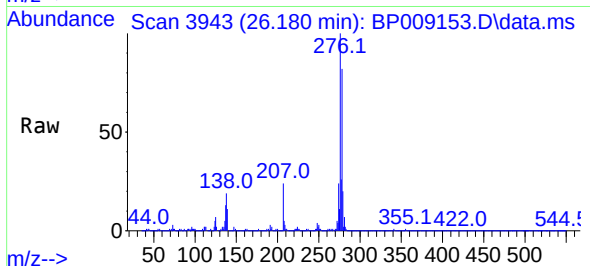
PB142569BS

Tgt Ion:276 Resp: 231004
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.5 20.4 30.6

Manual Integrations

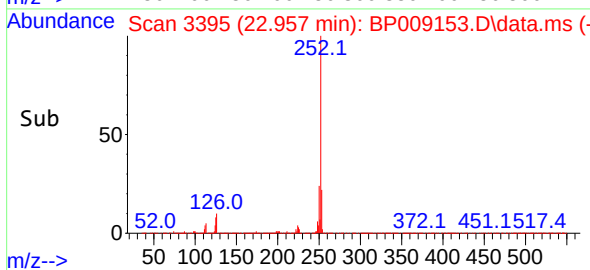
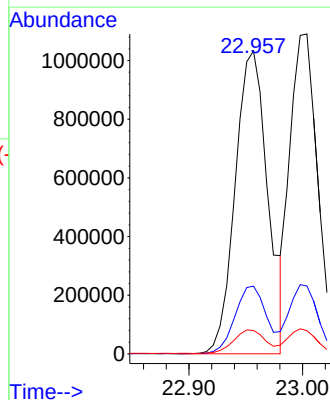
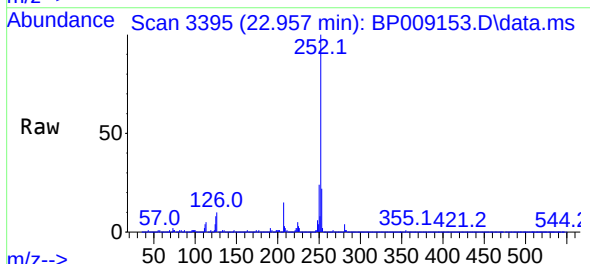
APPROVED

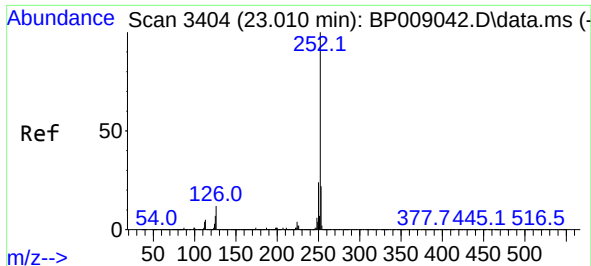
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#88
Benzo(b)fluoranthene
Concen: 40.615 ng
RT: 22.957 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

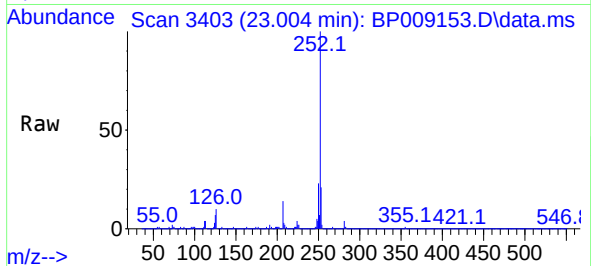
Tgt Ion:252 Resp: 2057403
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 36.710 ng
RT: 23.004 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

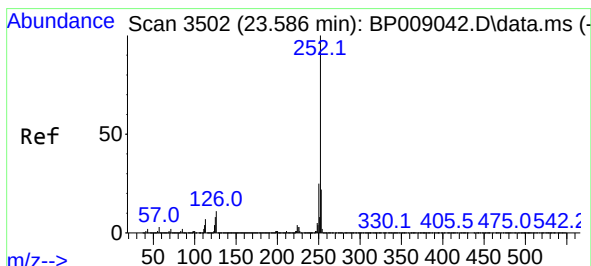
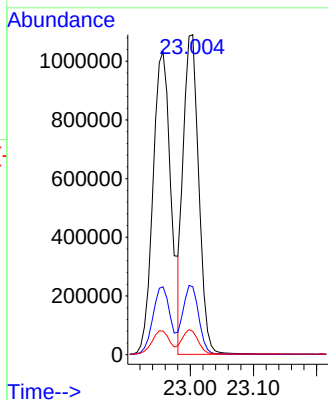
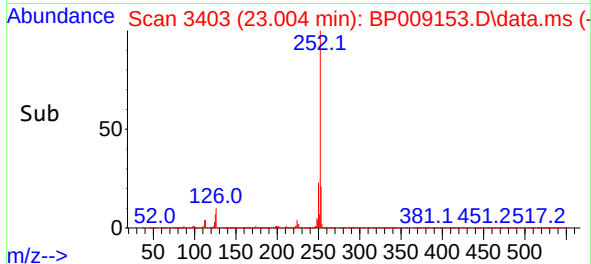
Instrument :
BNA_P
ClientSampleId :
PB142569BS



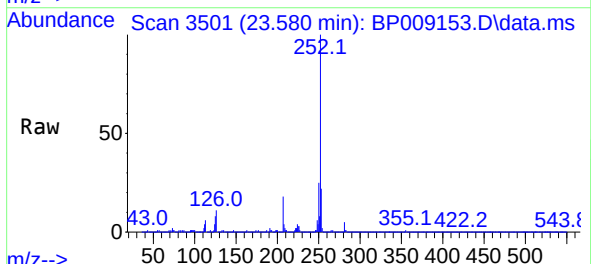
Tgt Ion:252 Resp: 1855270
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 7.3 7.3 10.9

Manual Integrations
APPROVED

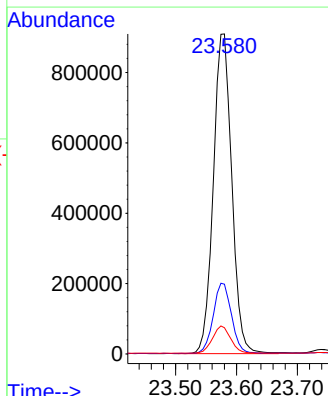
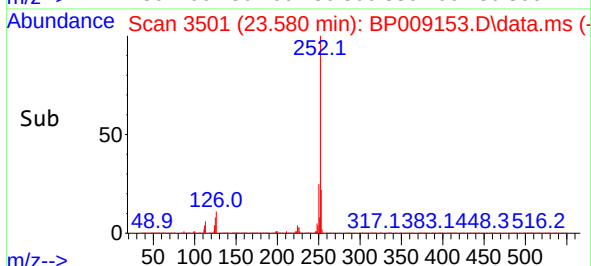
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

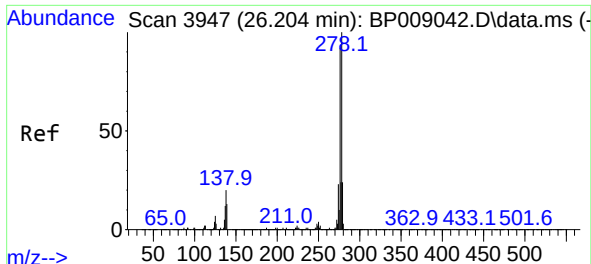


#90
Benzo(a)pyrene
Concen: 45.188 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23



Tgt Ion:252 Resp: 1908439
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.2 7.8 11.6





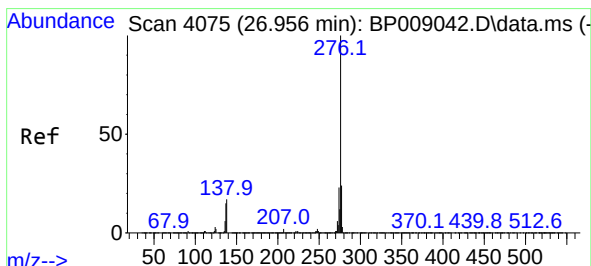
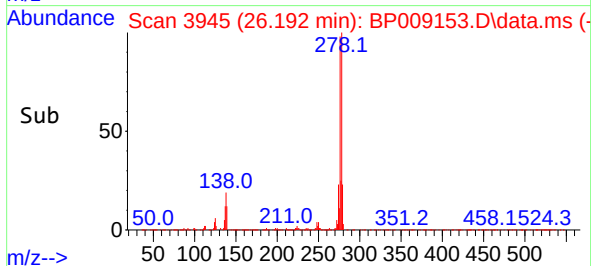
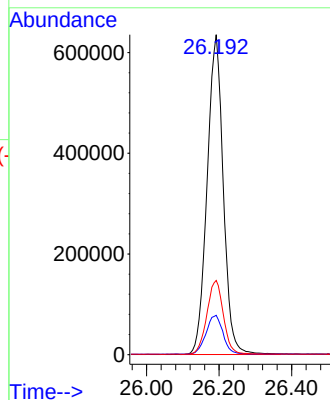
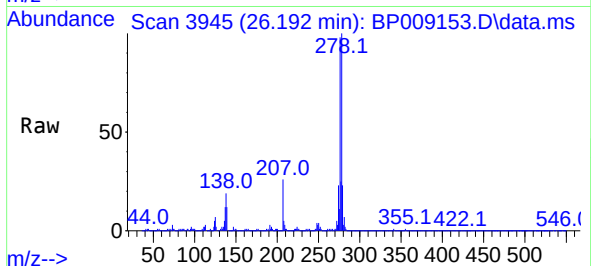
#91
Dibenzo(a,h)anthracene
Concen: 39.081 ng
RT: 26.192 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Tgt Ion:278 Resp: 1963608
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 23.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#92
Benzo(g,h,i)perylene
Concen: 40.112 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.018 min
Lab File: BP009153.D
Acq: 15 Feb 2022 14:23

Tgt Ion:276 Resp: 2006640
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 16.6 15.0 22.4

