

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009003.D
 Acq On : 02 Feb 2022 13:13
 Operator : CG/JU
 Sample : PB142428BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142428BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 03 06:23:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	318957	20.000	ng	0.01
21) Naphthalene-d8	10.634	136	1333945	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	901778	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1896348	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1705448	20.000	ng	0.00
86) Perylene-d12	23.739	264	1477818	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2443451	118.467	ng	0.01
7) Phenol-d6	7.022	99	3053443	122.254	ng	0.01
23) Nitrobenzene-d5	8.999	82	1811546	77.100	ng	0.01
42) 2,4,6-Tribromophenol	15.975	330	1593462	121.394	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4827421	70.595	ng	0.00
79) Terphenyl-d14	19.798	244	7458812	73.822	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	215490	25.812	ng	97
3) Pyridine	3.722	79	467893	26.760	ng	95
4) n-Nitrosodimethylamine	3.634	42	298191	36.350	ng	# 83
6) Aniline	7.163	93	1095740	35.149	ng	98
8) 2-Chlorophenol	7.405	128	998106	45.437	ng	99
9) Benzaldehyde	6.975	77	479357	28.716	ng	99
10) Phenol	7.046	94	1187675	46.643	ng	97
11) bis(2-Chloroethyl)ether	7.257	93	872776	43.080	ng	98
12) 1,3-Dichlorobenzene	7.722	146	989190	37.814	ng	98
13) 1,4-Dichlorobenzene	7.869	146	1019165	38.441	ng	99
14) 1,2-Dichlorobenzene	8.187	146	992665	39.267	ng	99
15) Benzyl Alcohol	8.081	79	815087	46.517	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	986028	43.521	ng	99
17) 2-Methylphenol	8.293	107	780872	45.775	ng	96
18) Hexachloroethane	8.910	117	351507	39.062	ng	97
19) n-Nitroso-di-n-propyla...	8.652	70	648056	44.387	ng	97
20) 3+4-Methylphenols	8.622	107	1065088	47.032	ng	99
22) Acetophenone	8.663	105	1357316	39.943	ng	# 96
24) Nitrobenzene	9.040	77	970300	40.883	ng	96
25) Isophorone	9.569	82	1798866	42.365	ng	98
26) 2-Nitrophenol	9.751	139	537216	43.056	ng	93
27) 2,4-Dimethylphenol	9.822	122	883282	41.520	ng	97
28) bis(2-Chloroethoxy)met...	10.046	93	1140839	41.173	ng	97
29) 2,4-Dichlorophenol	10.293	162	1003512	43.227	ng	99
30) 1,2,4-Trichlorobenzene	10.498	180	1056299	38.844	ng	99
31) Naphthalene	10.687	128	2813912	38.839	ng	99
32) Benzoic acid	10.034	122	679890	55.688	ng	98
33) 4-Chloroaniline	10.804	127	601381	20.369	ng	99
34) Hexachlorobutadiene	10.969	225	653225	38.448	ng	99
35) Caprolactam	11.622	113	310487	48.516	ng	95
36) 4-Chloro-3-methylphenol	11.945	107	948653	45.296	ng	100
37) 2-Methylnaphthalene	12.298	142	2086292	39.390	ng	93
38) 1-Methylnaphthalene	12.516	142	1976178	40.649	ng	96
40) 1,2,4,5-Tetrachloroben...	12.675	216	1262808	38.407	ng	99
41) Hexachlorocyclopentadiene	12.645	237	1101216	65.454	ng	97
43) 2,4,6-Trichlorophenol	12.916	196	840590	41.349	ng	98

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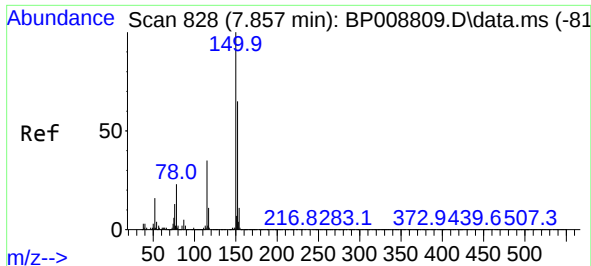
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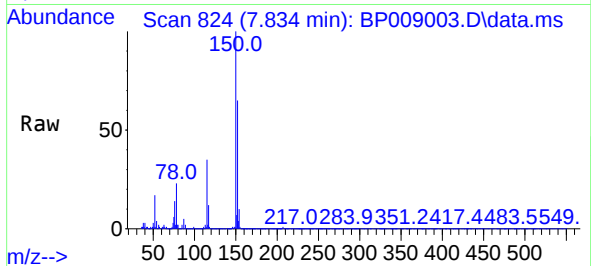
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	925910	42.317	ng	99
46) 1,1'-Biphenyl	13.310	154	2750378	37.487	ng	97
47) 2-Chloronaphthalene	13.357	162	2131560	37.678	ng	99
48) 2-Nitroaniline	13.563	65	564160	44.913	ng	96
49) Acenaphthylene	14.198	152	3411028	39.909	ng	100
50) Dimethylphthalate	13.945	163	2791850	41.686	ng	100
51) 2,6-Dinitrotoluene	14.063	165	624477	43.964	ng	94
52) Acenaphthene	14.539	154	1971496	38.891	ng	93
53) 3-Nitroaniline	14.392	138	436117	31.219	ng	97
54) 2,4-Dinitrophenol	14.616	184	616219	107.270	ng	97
55) Dibenzofuran	14.881	168	3278687	39.692	ng	98
56) 4-Nitrophenol	14.728	139	954659	94.903	ng	90
57) 2,4-Dinitrotoluene	14.857	165	870745	47.659	ng	# 92
58) Fluorene	15.528	166	2628361	40.285	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	802511m	44.526	ng	
60) Diethylphthalate	15.304	149	2733736	43.019	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	1418071	39.899	ng	98
62) 4-Nitroaniline	15.563	138	608235	44.957	ng	88
63) Azobenzene	15.816	77	2267897	42.986	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	441576	46.607	ng	93
66) n-Nitrosodiphenylamine	15.739	169	2339196	38.327	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	942472	39.801	ng	99
68) Hexachlorobenzene	16.545	284	1076087	39.657	ng	99
69) Atrazine	16.704	200	928873	40.955	ng	98
70) Pentachlorophenol	16.892	266	1283407	88.794	ng	98
71) Phenanthrene	17.275	178	4182943	39.177	ng	99
72) Anthracene	17.369	178	4265578	39.825	ng	99
73) Carbazole	17.645	167	3772814	40.966	ng	98
74) Di-n-butylphthalate	18.192	149	4723513	42.618	ng	99
75) Fluoranthene	19.245	202	4985822	41.991	ng	98
77) Benzidine	19.427	184	1886705	31.315	ng	98
78) Pyrene	19.598	202	4943249	41.540	ng	99
80) Butylbenzylphthalate	20.474	149	2047295	42.777	ng	95
81) Benzo(a)anthracene	21.310	228	4628013	40.336	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	1384805	27.937	ng	100
83) Chrysene	21.363	228	4489389	40.364	ng	97
84) Bis(2-ethylhexyl)phtha...	21.233	149	3054642	41.214	ng	98
85) Di-n-octyl phthalate	22.157	149	4984943	39.760	ng	100
87) Indeno(1,2,3-cd)pyrene	26.268	276	4597868	37.757	ng	97
88) Benzo(b)fluoranthene	23.010	252	4463466	45.226	ng	99
89) Benzo(k)fluoranthene	23.057	252	4306401	45.078	ng	99
90) Benzo(a)pyrene	23.639	252	4209809	44.193	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	3886324	37.532	ng	99
92) Benzo(g,h,i)perylene	27.039	276	3734545	36.939	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

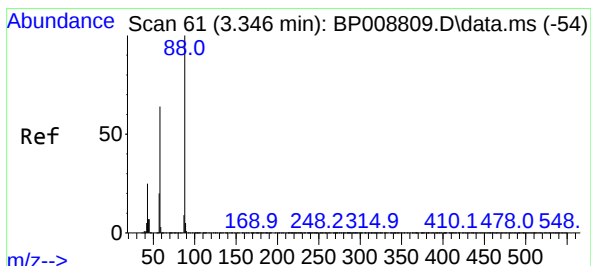
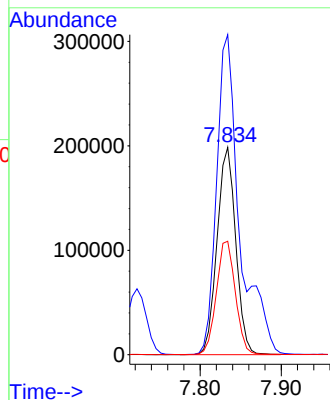
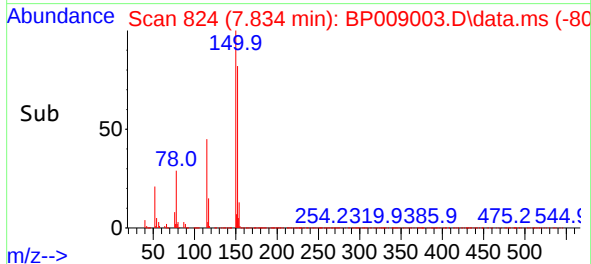
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PB142428BS



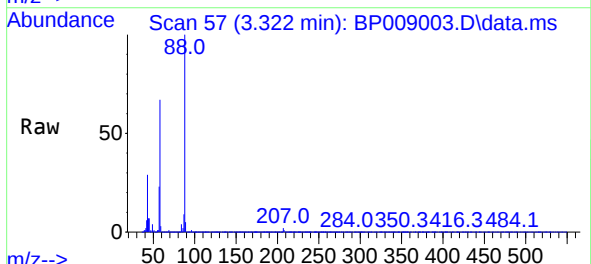
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Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.7 43.7 65.5

Manual Integrations
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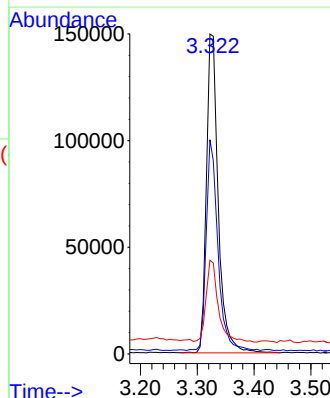
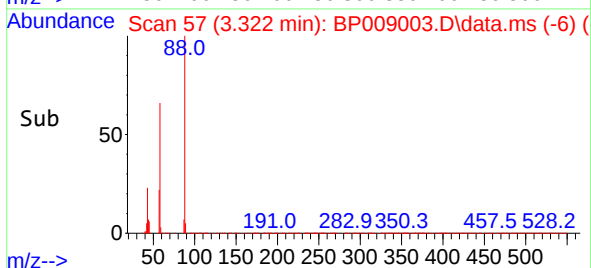
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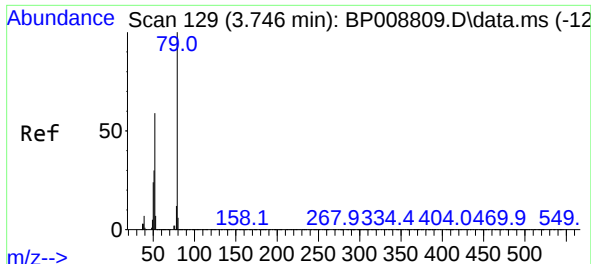


#2
1,4-Dioxane
Concen: 25.812 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion: 88 Resp: 215490
Ion Ratio Lower Upper
88 100
58 64.7 50.6 75.8
43 26.4 18.2 27.4





#3
Pyridine
Concen: 26.760 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

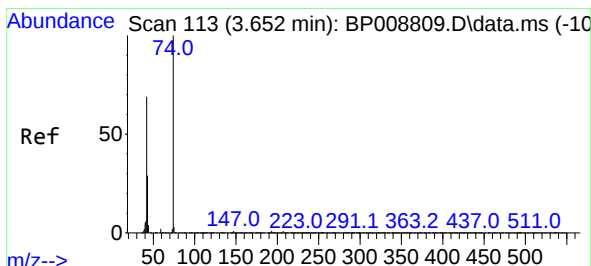
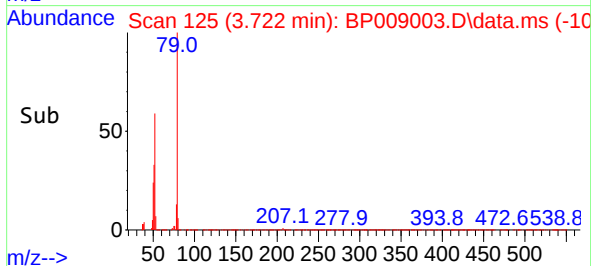
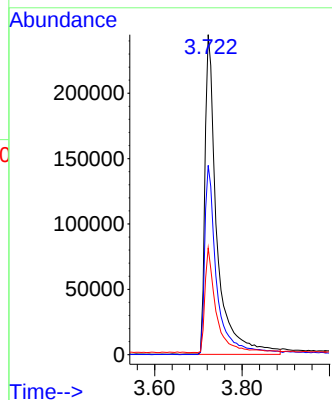
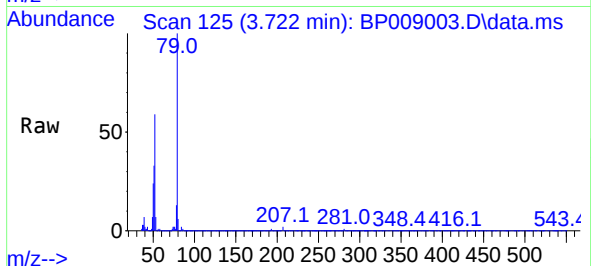
ClientSampleId :

PB142428BS

Tgt Ion: 79 Resp: 46789
Ion Ratio Lower Upper
79 100
52 59.2 45.1 67.7
51 33.3 23.1 34.7

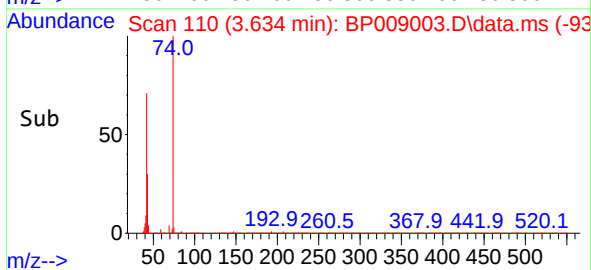
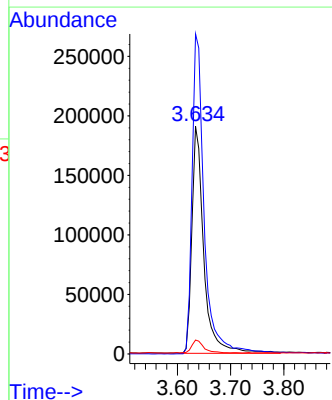
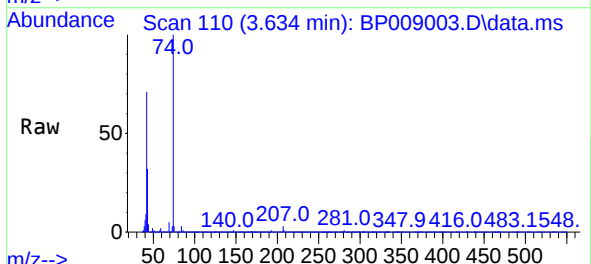
Manual Integrations
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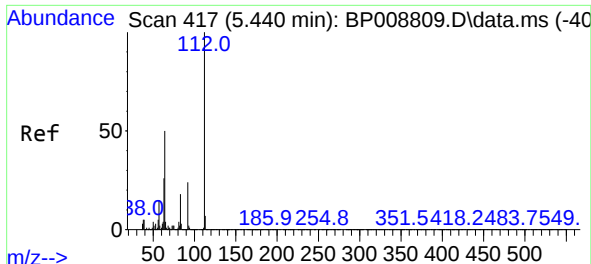
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#4
n-Nitrosodimethylamine
Concen: 36.350 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

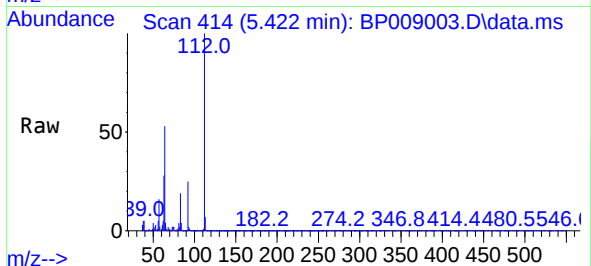
Tgt Ion: 42 Resp: 298191
Ion Ratio Lower Upper
42 100
74 140.6 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 118.467 ng
RT: 5.422 min Scan# 417
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

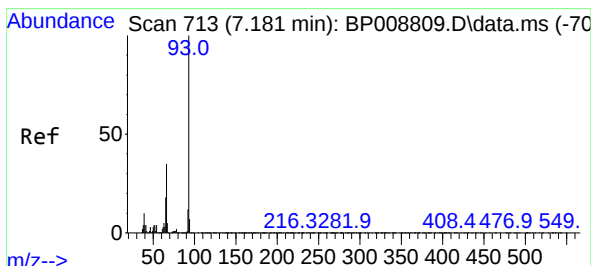
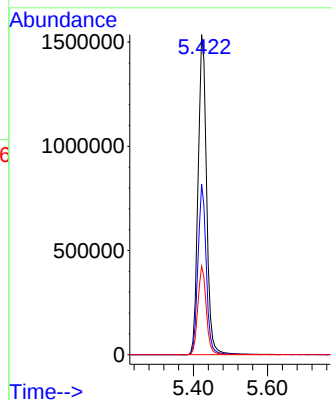
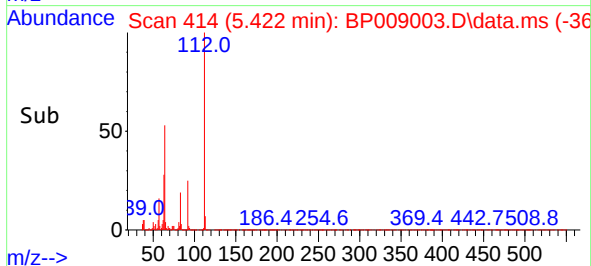
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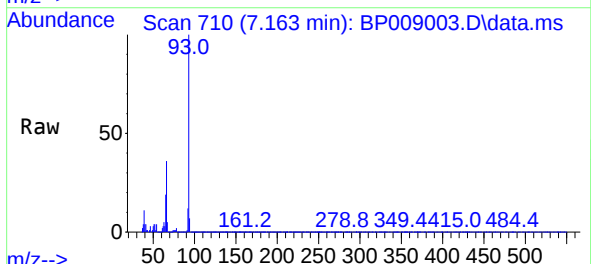
Tgt Ion: 112 Resp: 244345
Ion Ratio Lower Upper
112 100
64 53.3 39.7 59.5
63 27.7 20.0 30.0

Manual Integrations
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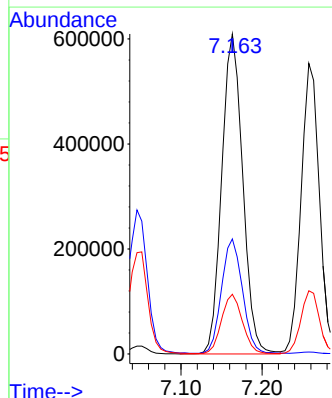
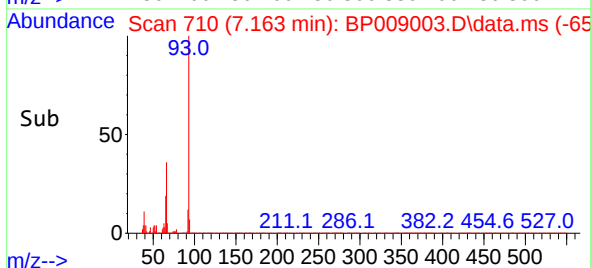
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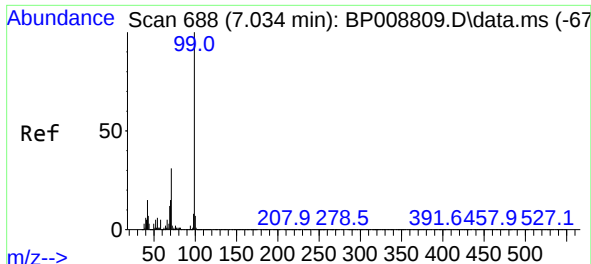


#6
Aniline
Concen: 35.149 ng
RT: 7.163 min Scan# 710
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion: 93 Resp: 1095740
Ion Ratio Lower Upper
93 100
66 36.0 27.8 41.6
65 18.7 14.0 21.0





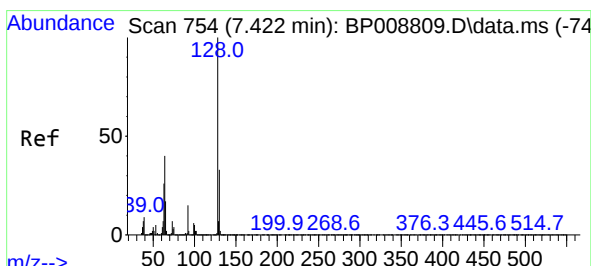
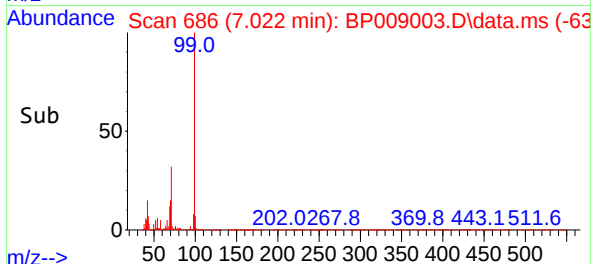
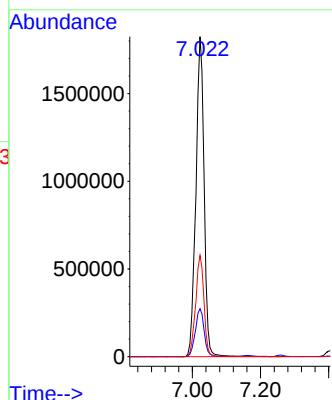
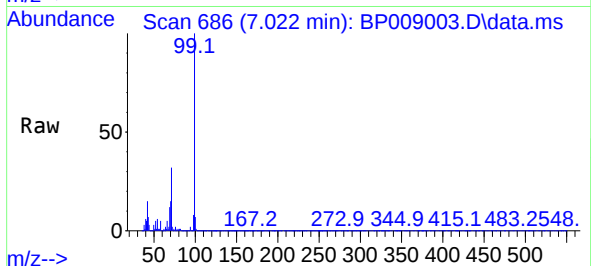
#7
Phenol-d6
Concen: 122.254 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 305344
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.6 23.8 35.6

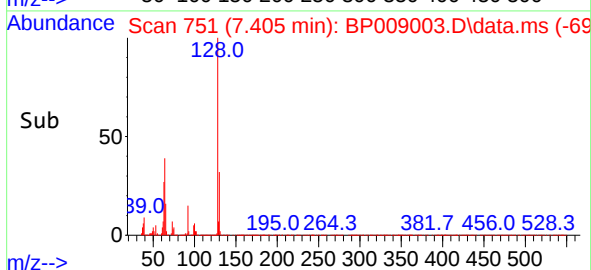
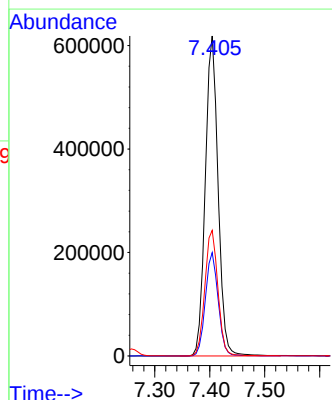
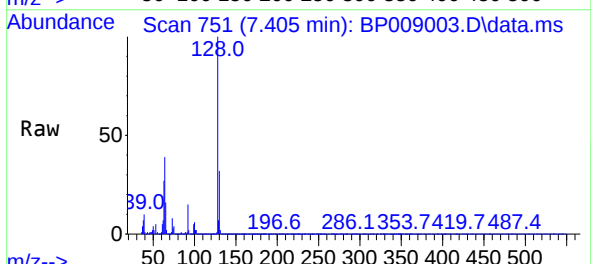
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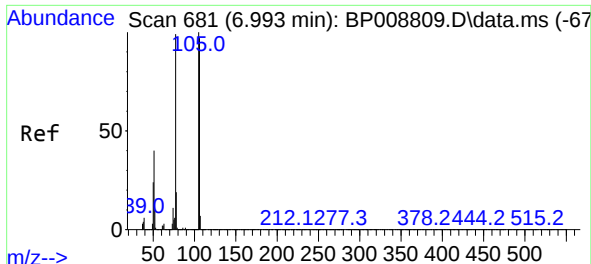
Reviewed By :Christian Giraldo 02/03/2022
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#8
2-Chlorophenol
Concen: 45.437 ng
RT: 7.405 min Scan# 751
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

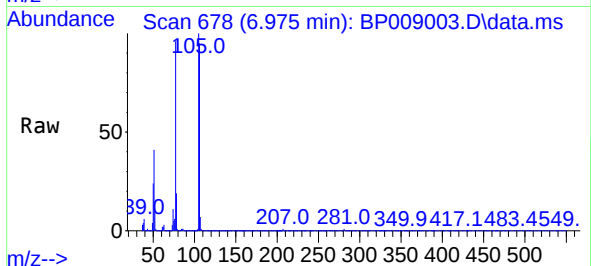
Tgt Ion:128 Resp: 998106
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 39.3 18.6 58.6





#9
Benzaldehyde
Concen: 28.716 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

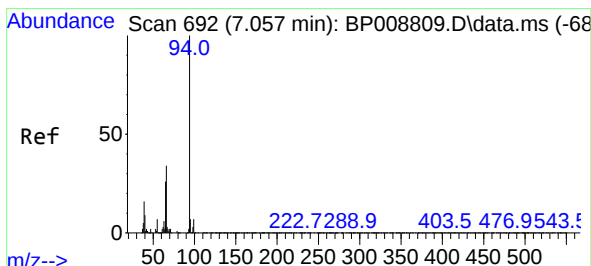
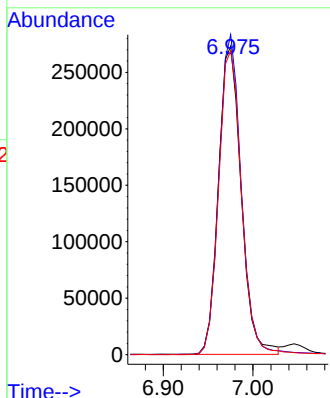
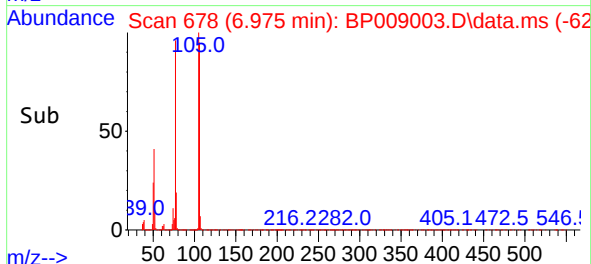
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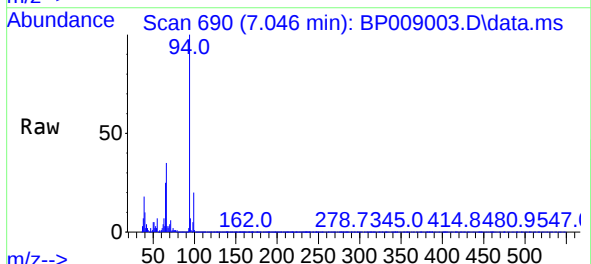
Tgt Ion: 77 Resp: 47935
Ion Ratio Lower Upper
77 100
105 103.7 84.2 124.2
106 98.5 80.6 120.6

Manual Integrations
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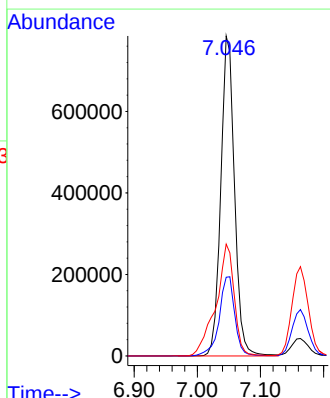
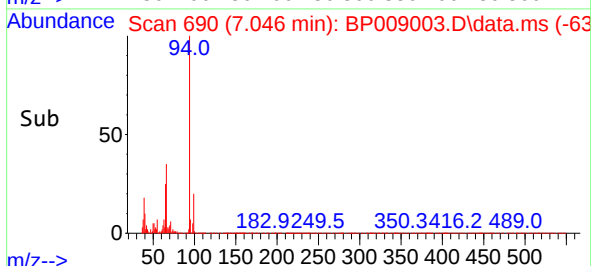
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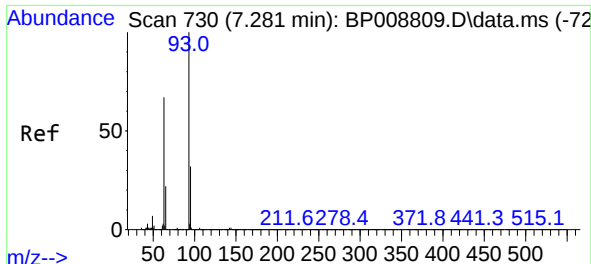


#10
Phenol
Concen: 46.643 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



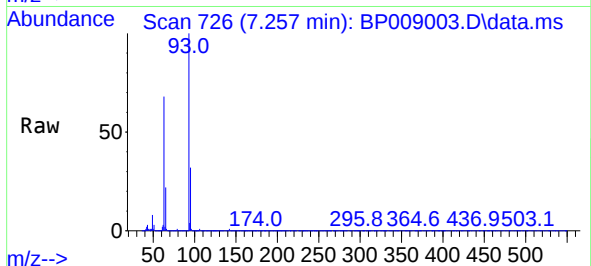
Tgt Ion: 94 Resp: 1187675
Ion Ratio Lower Upper
94 100
65 24.6 4.1 44.1
66 34.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 43.080 ng
RT: 7.257 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

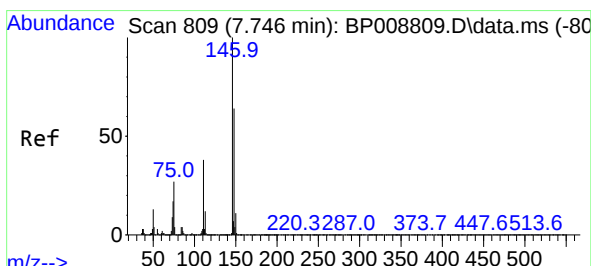
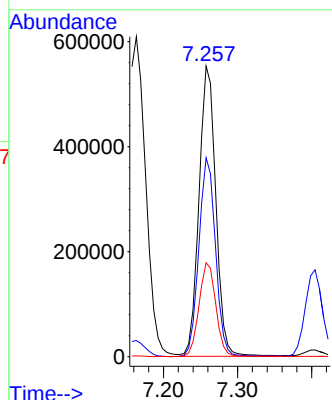
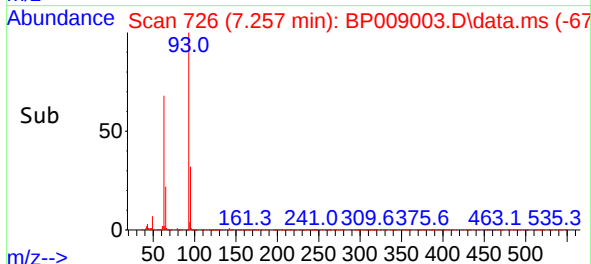
Instrument :
BNA_P
ClientSampleId :
PB142428BS



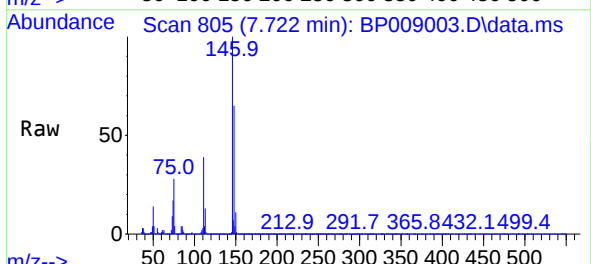
Tgt Ion: 93 Resp: 872770
Ion Ratio Lower Upper
93 100
63 68.4 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
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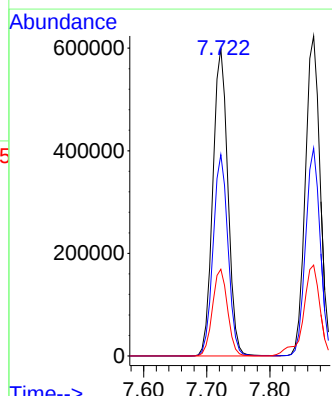
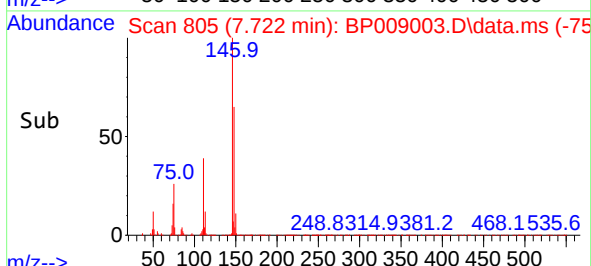
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

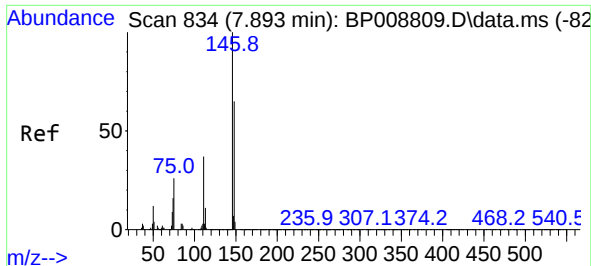


#12
1,3-Dichlorobenzene
Concen: 37.814 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:146 Resp: 989190
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 28.2 20.5 30.7





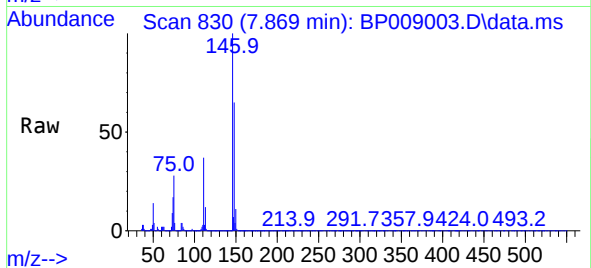
#13
1,4-Dichlorobenzene
Concen: 38.441 ng
RT: 7.869 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

PB142428BS

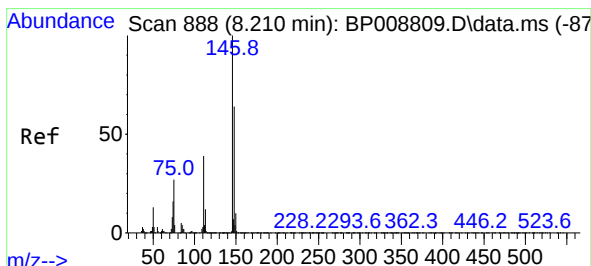
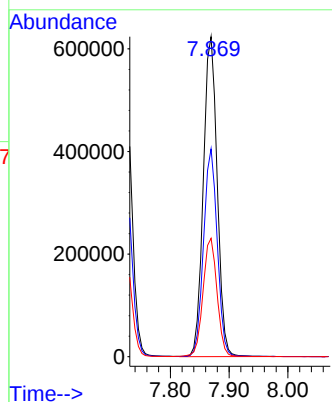
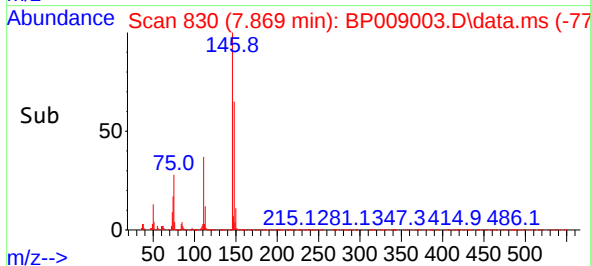


Tgt Ion:146 Resp: 101916
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.0 29.8 44.8

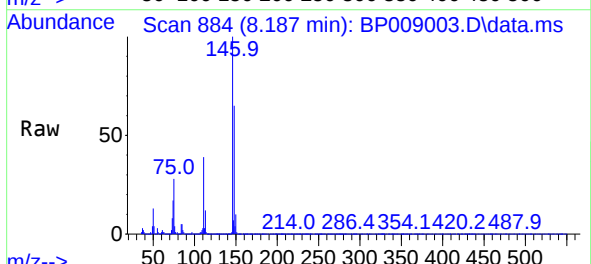
Manual Integrations

APPROVED

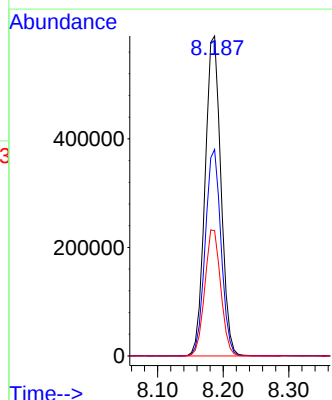
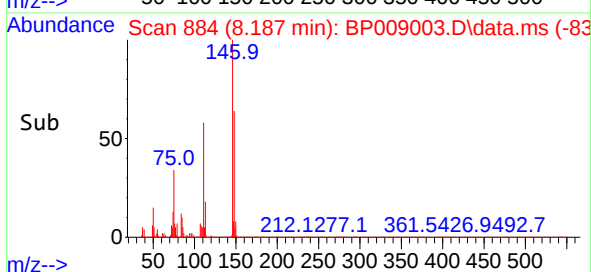
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

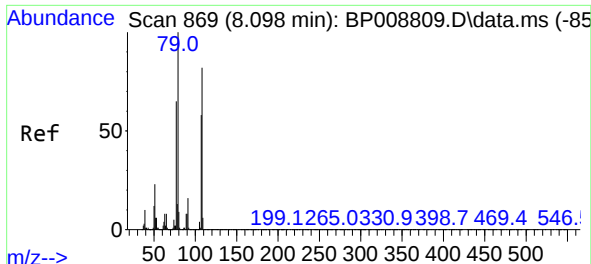


#14
1,2-Dichlorobenzene
Concen: 39.267 ng
RT: 8.187 min Scan# 884
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:146 Resp: 992665
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 39.1 31.1 46.7





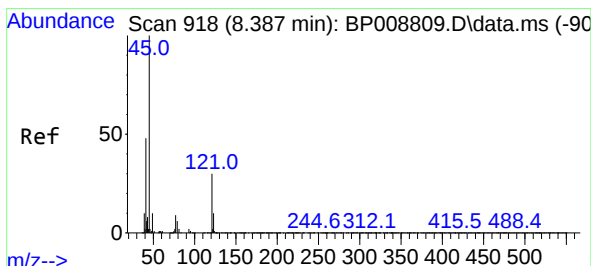
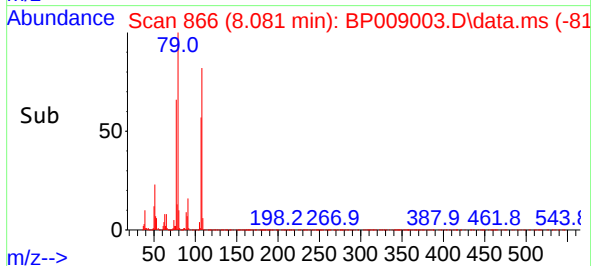
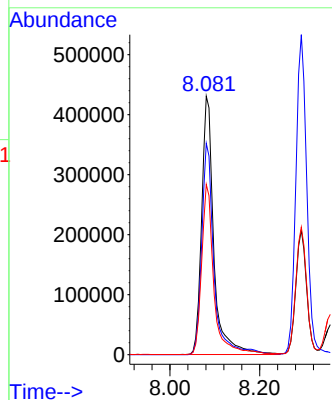
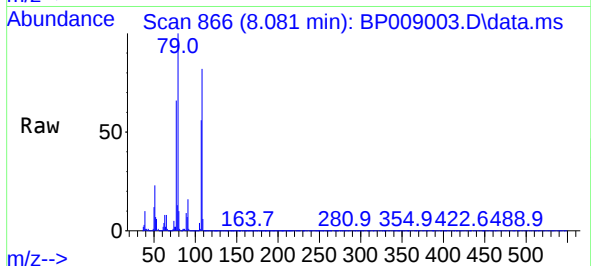
#15
Benzyl Alcohol
Concen: 46.517 ng
RT: 8.081 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion: 79 Resp: 81508
Ion Ratio Lower Upper
79 100
108 81.8 67.8 101.8
77 65.9 50.7 76.1

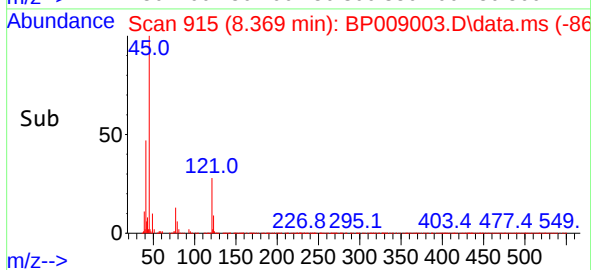
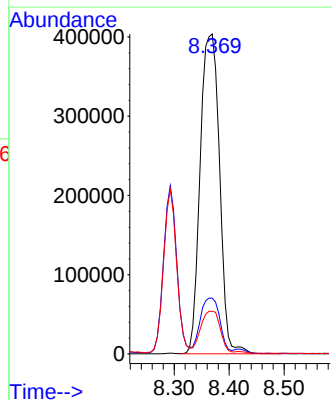
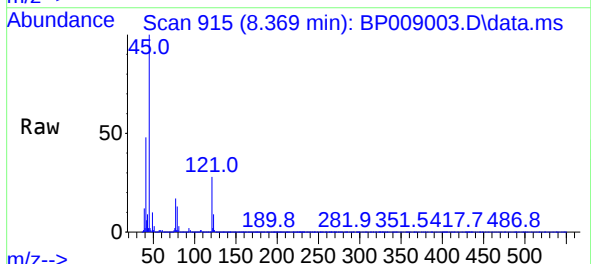
Manual Integrations
APPROVED

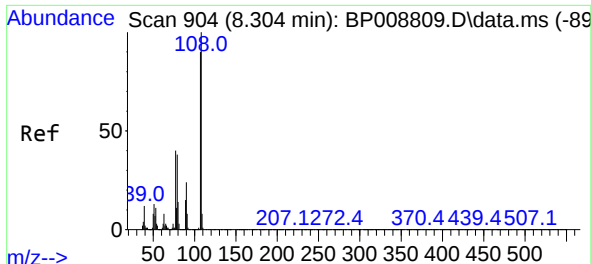
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.521 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion: 45 Resp: 986028
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.3 0.0 34.1





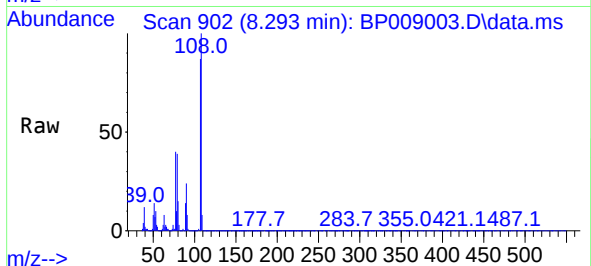
#17
2-Methylphenol
Concen: 45.775 ng
RT: 8.293 min Scan# 904
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

PB142428BS

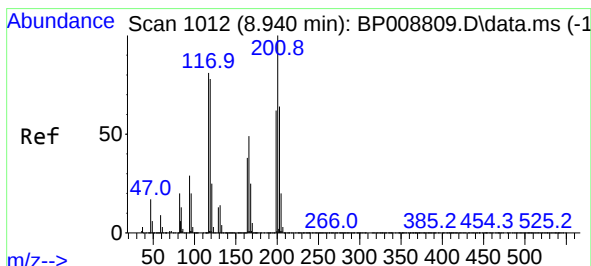
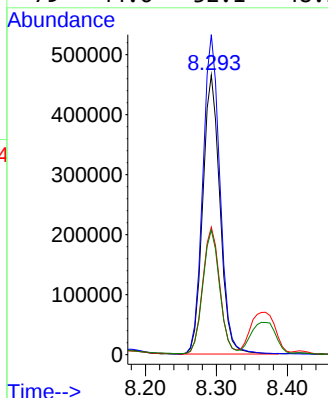
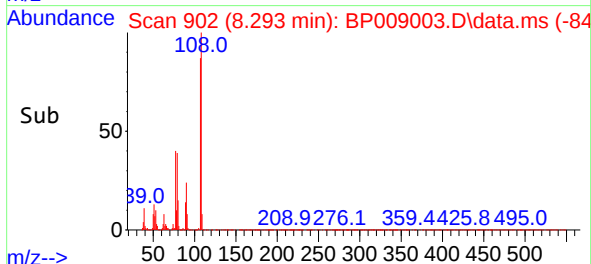


Tgt Ion:107 Resp: 780872
Ion Ratio Lower Upper
107 100
108 114.4 90.0 135.0
77 45.6 32.7 49.1
79 44.6 32.1 48.1

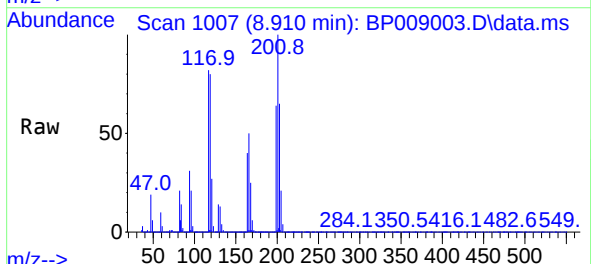
Manual Integrations

APPROVED

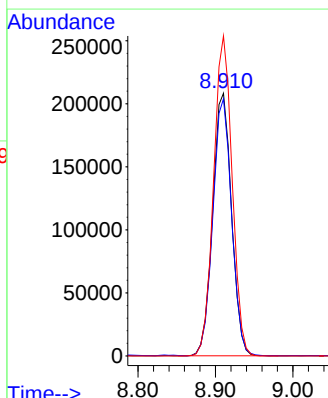
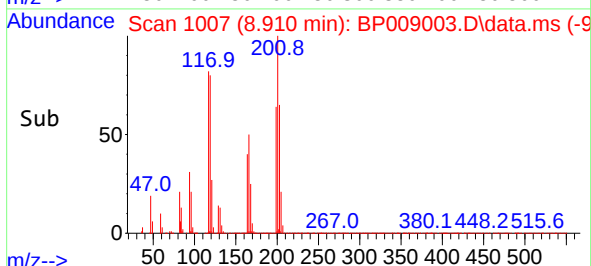
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 39.062 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



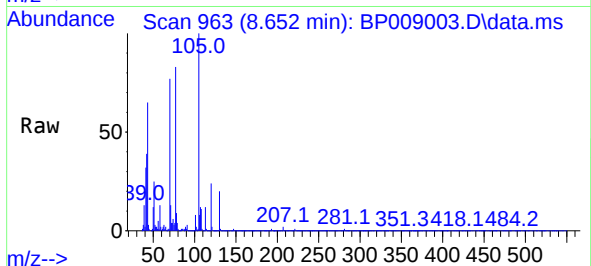
Tgt Ion:117 Resp: 351507
Ion Ratio Lower Upper
117 100
119 97.9 76.9 115.3
201 121.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.387 ng
RT: 8.652 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

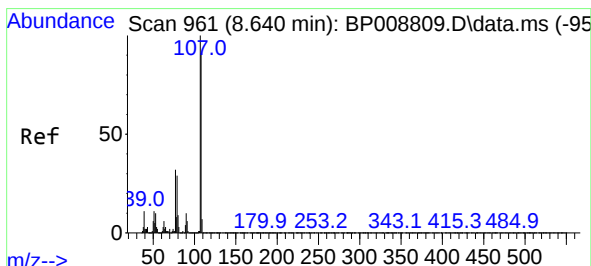
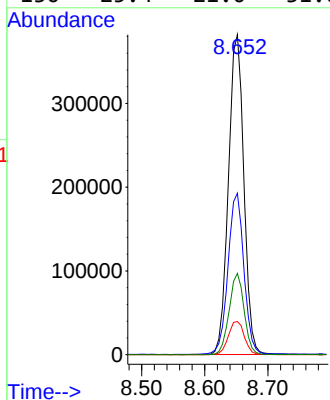
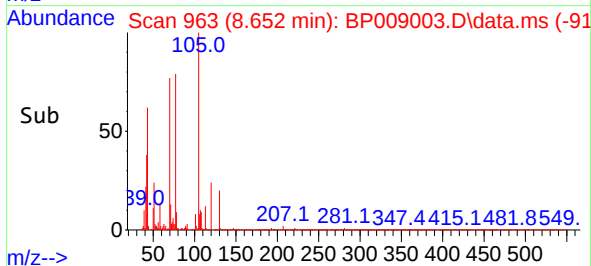
Instrument :
BNA_P
ClientSampleId :
PB142428BS



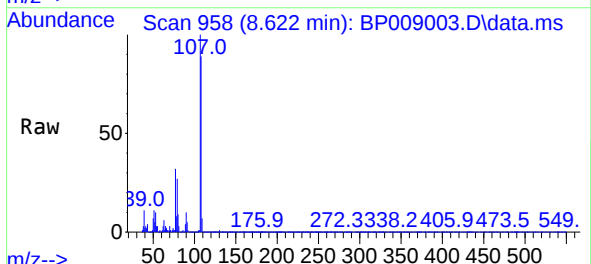
Tgt Ion: 70 Resp: 648050
Ion Ratio Lower Upper
70 100
42 50.5 38.2 57.2
101 10.3 8.7 13.1
130 25.4 21.0 31.6

Manual Integrations
APPROVED

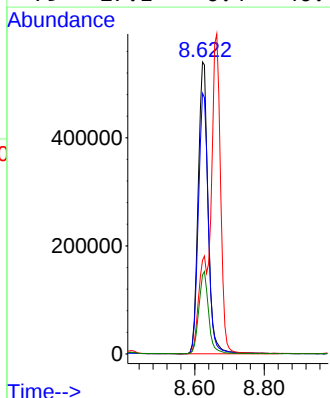
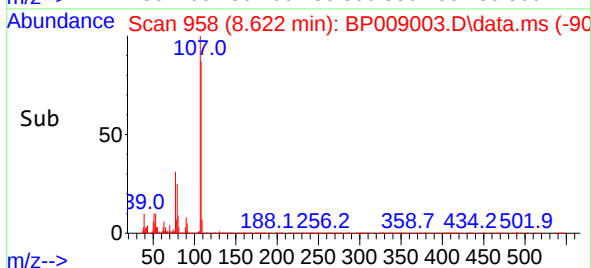
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

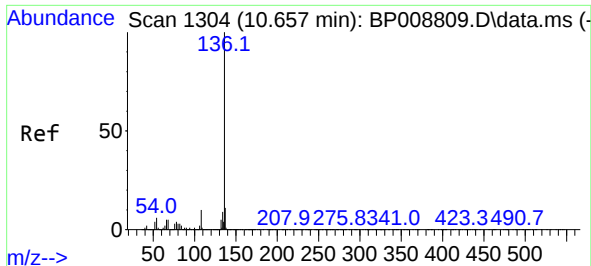


#20
3+4-Methylphenols
Concen: 47.032 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



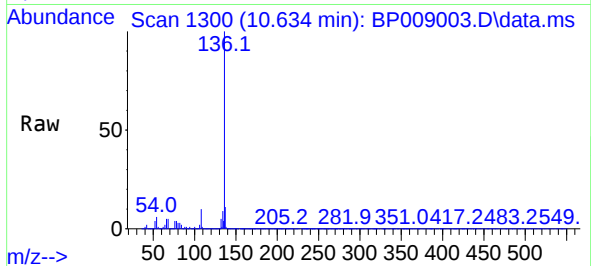
Tgt Ion:107 Resp: 1065088
Ion Ratio Lower Upper
107 100
108 89.2 69.8 109.8
77 32.1 10.4 50.4
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

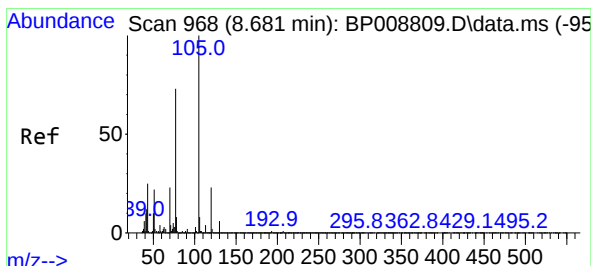
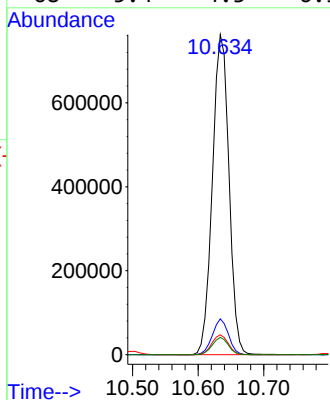
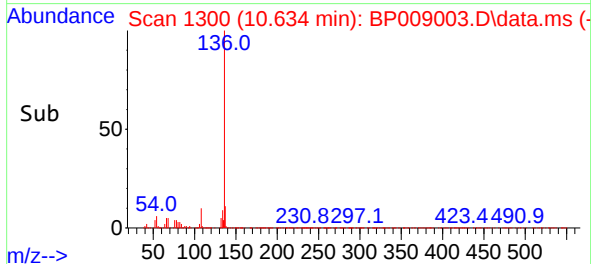
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:136 Resp: 1333945
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5

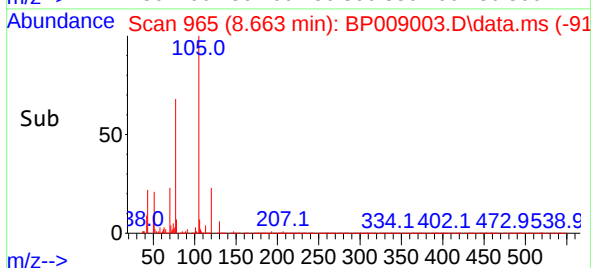
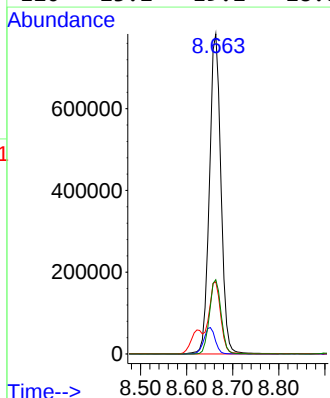
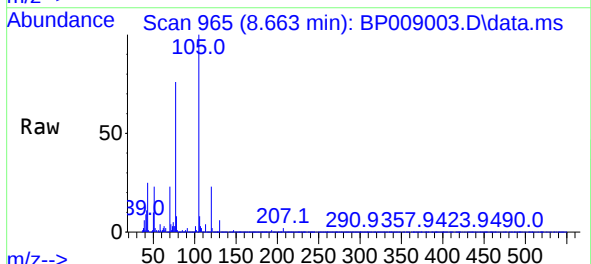
Manual Integrations
APPROVED

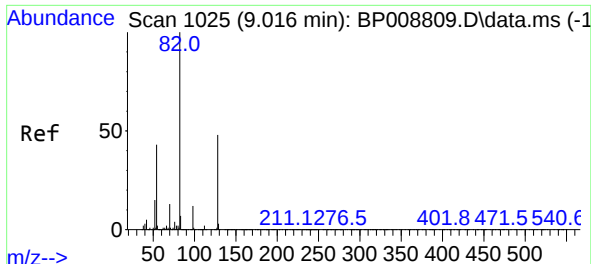
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#22
Acetophenone
Concen: 39.943 ng
RT: 8.663 min Scan# 965
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:105 Resp: 1357316
Ion Ratio Lower Upper
105 100
71 3.9 5.3 7.9#
51 22.5 16.3 24.5
120 23.2 19.2 28.8





#23
Nitrobenzene-d5
Concen: 77.100 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

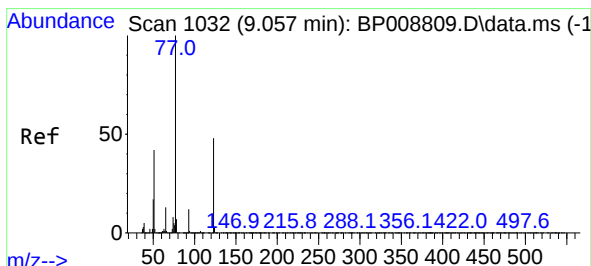
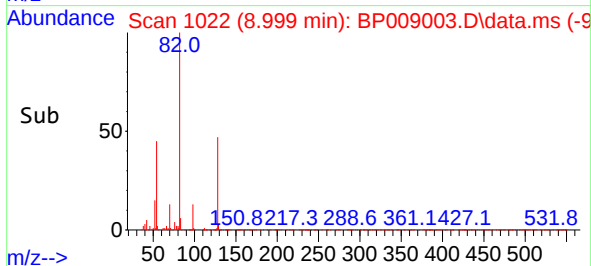
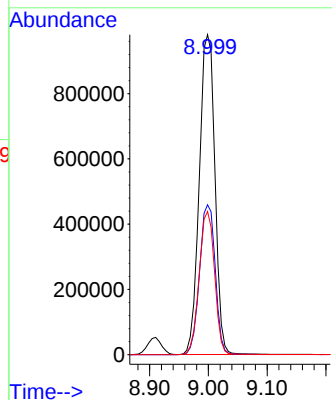
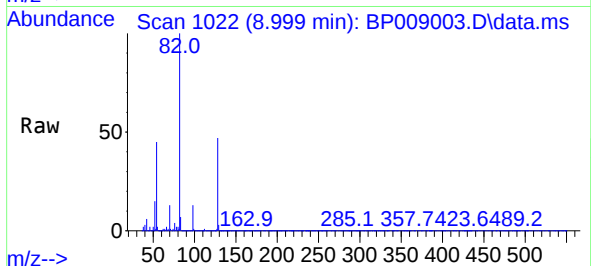
PB142428BS

Tgt Ion: 82 Resp: 1811540
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 44.7 32.6 48.8

Manual Integrations

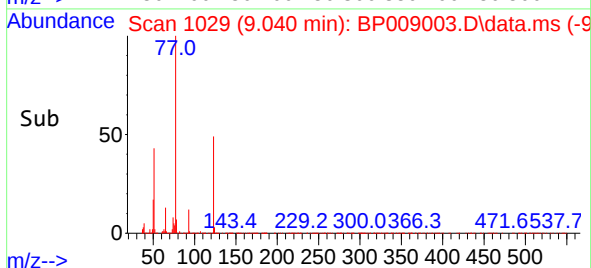
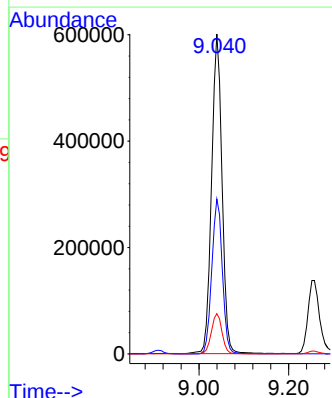
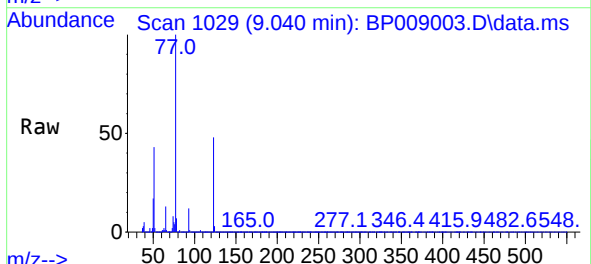
APPROVED

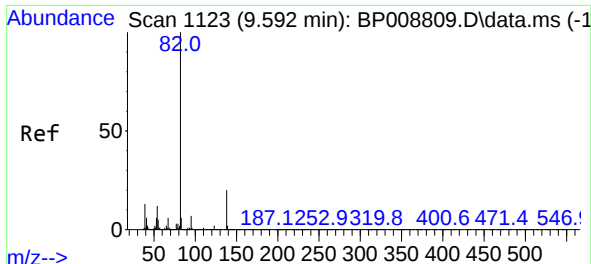
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 40.883 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion: 77 Resp: 970300
Ion Ratio Lower Upper
77 100
123 48.4 41.4 62.2
65 12.6 9.8 14.8





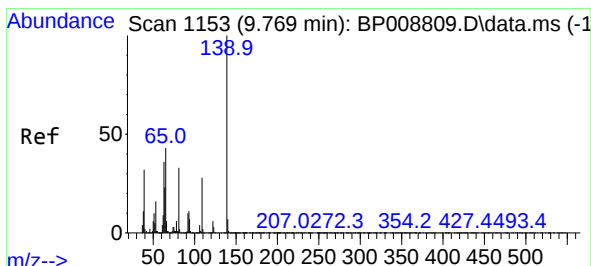
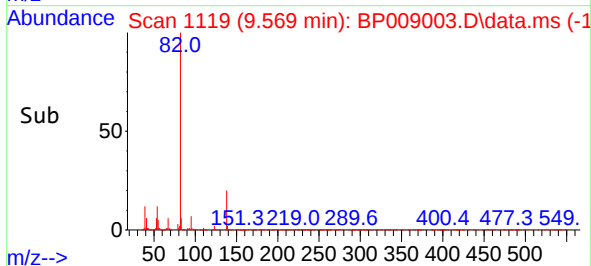
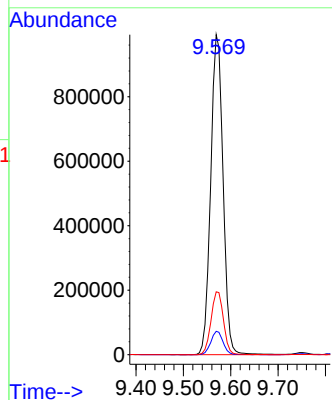
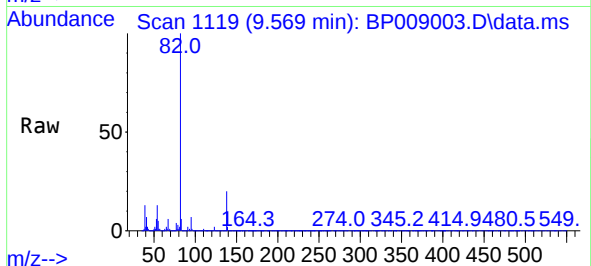
#25
Isophorone
Concen: 42.365 ng
RT: 9.569 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion: 82 Resp: 179886
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.7 16.6 24.8

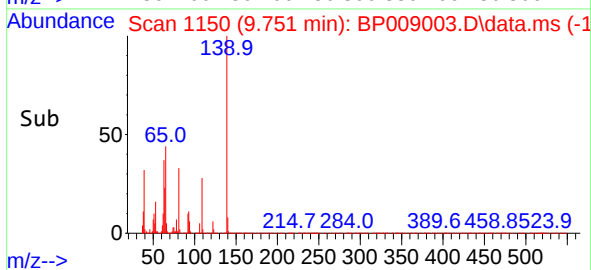
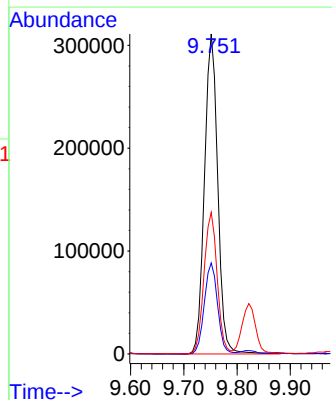
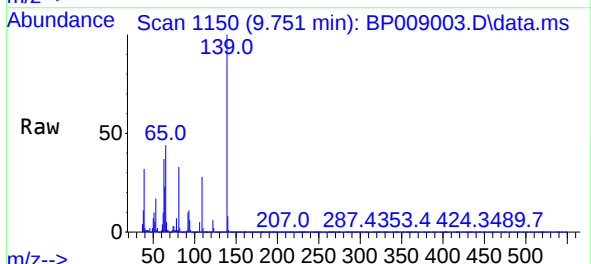
Manual Integrations
APPROVED

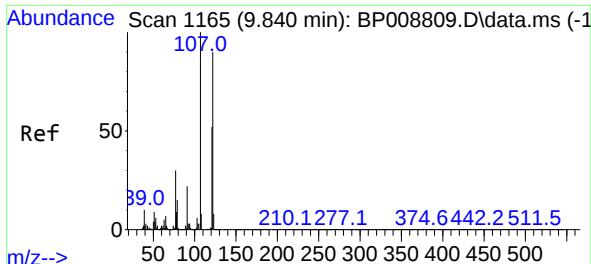
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 43.056 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:139 Resp: 537216
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 44.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 41.520 ng
RT: 9.822 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

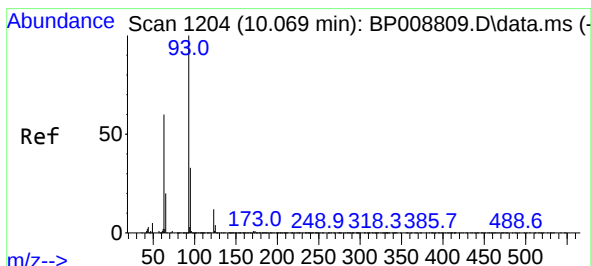
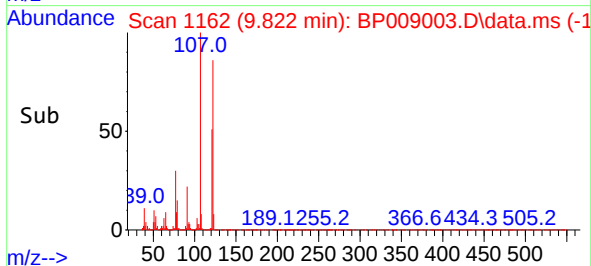
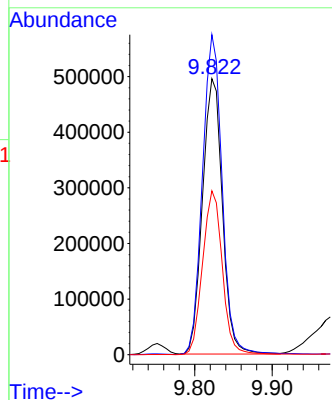
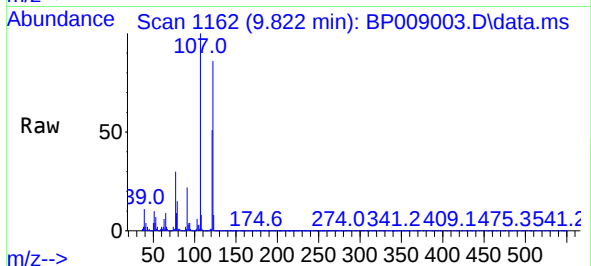
PB142428BS

Tgt Ion:122 Resp: 88328
Ion Ratio Lower Upper
122 100
107 116.0 89.6 134.4
121 59.3 47.8 71.8

Manual Integrations

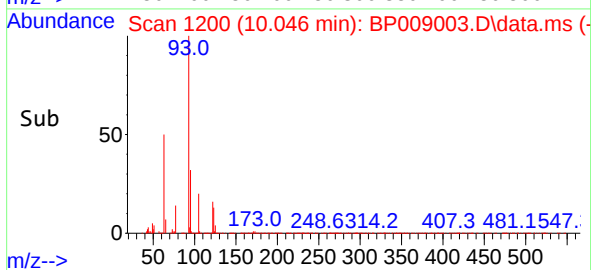
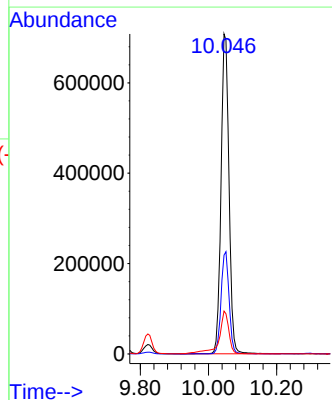
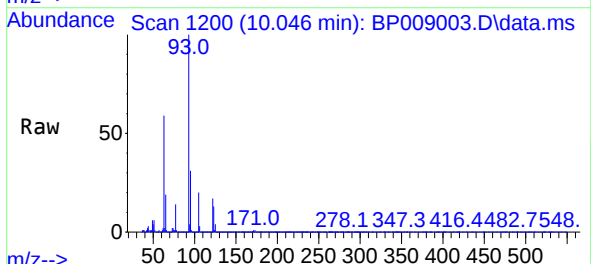
APPROVED

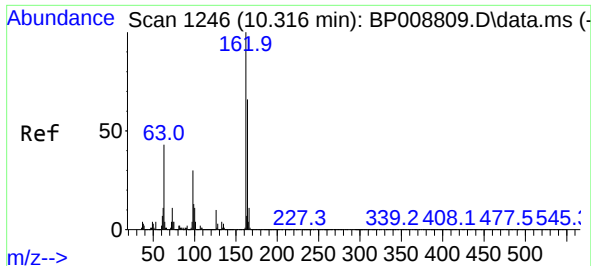
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.173 ng
RT: 10.046 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

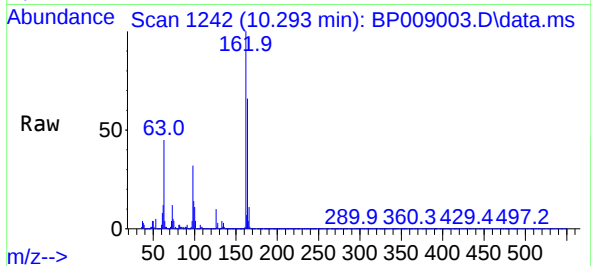
Tgt Ion: 93 Resp: 1140839
Ion Ratio Lower Upper
93 100
95 30.9 25.8 38.8
123 13.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 43.227 ng
RT: 10.293 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

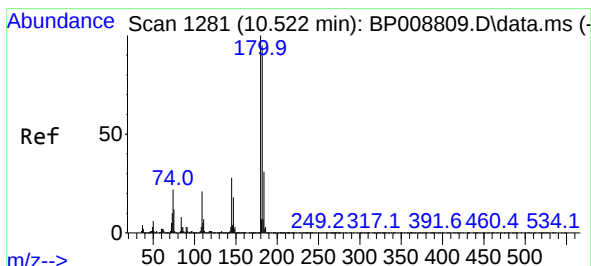
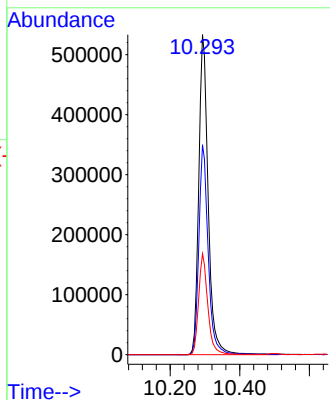
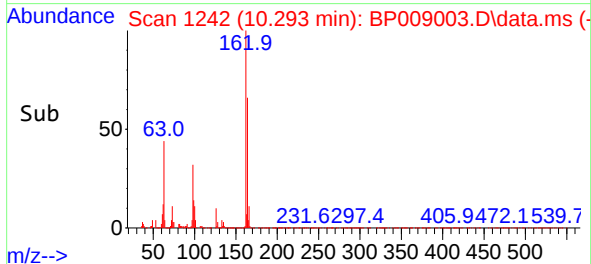
Instrument :
BNA_P
ClientSampleId :
PB142428BS



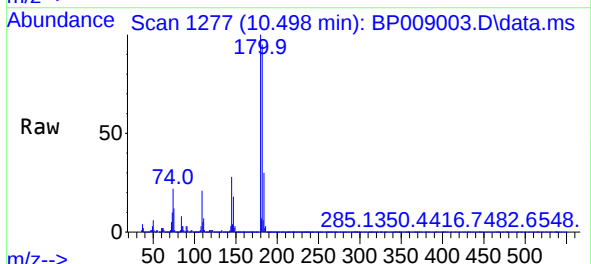
Tgt Ion:162 Resp: 100351
Ion Ratio Lower Upper
162 100
164 65.6 44.9 84.9
98 31.5 11.2 51.2

Manual Integrations
APPROVED

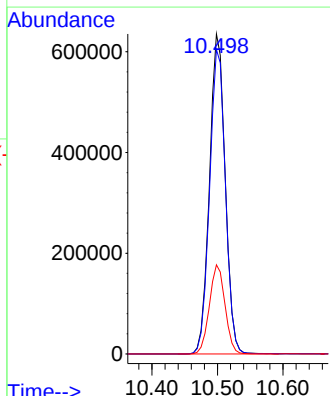
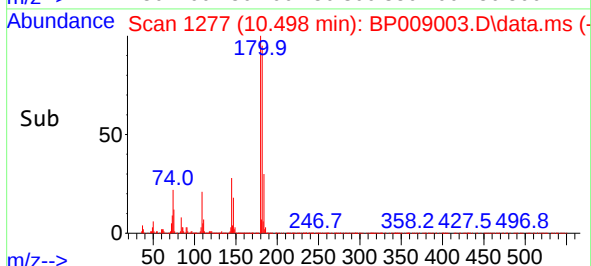
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

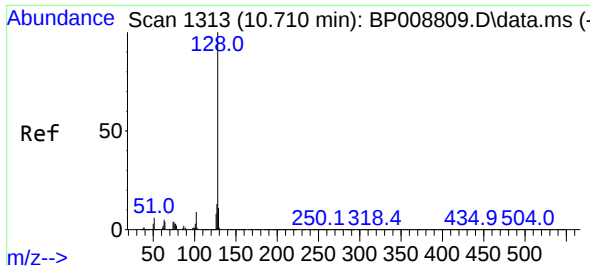


#30
1,2,4-Trichlorobenzene
Concen: 38.844 ng
RT: 10.498 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



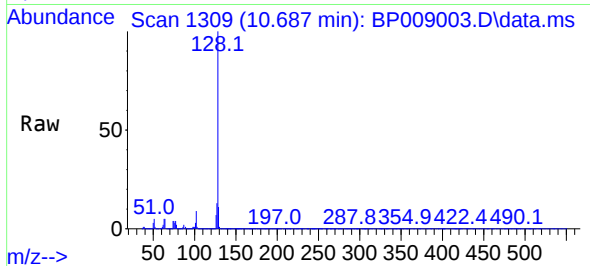
Tgt Ion:180 Resp: 1056299
Ion Ratio Lower Upper
180 100
182 95.2 76.7 115.1
145 27.8 22.4 33.6





#31
Naphthalene
Concen: 38.839 ng
RT: 10.687 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

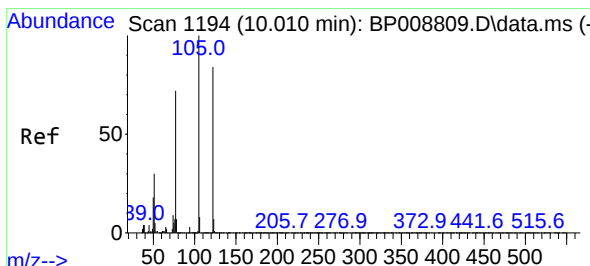
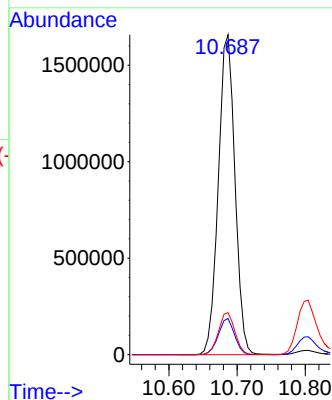
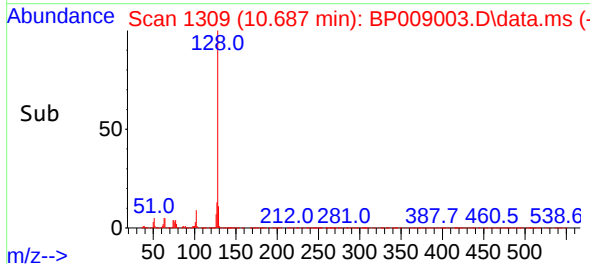
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:128 Resp: 281391
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6

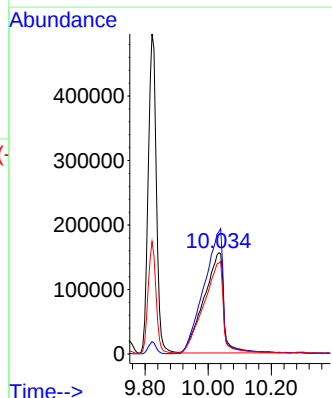
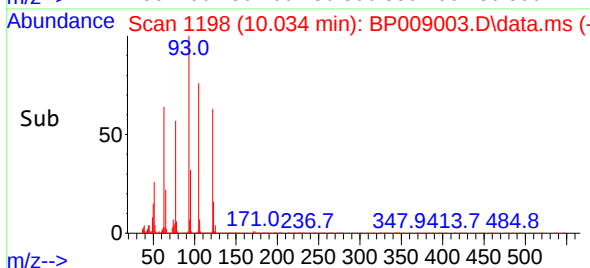
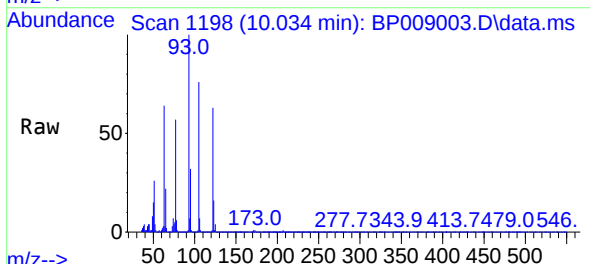
Manual Integrations
APPROVED

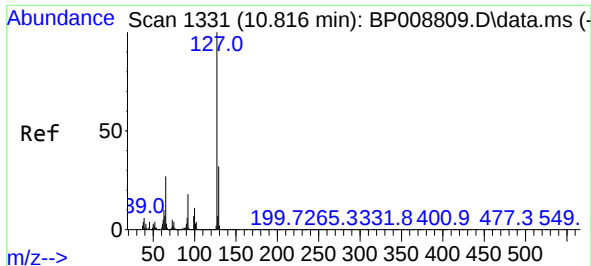
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 55.688 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:122 Resp: 679890
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 89.8 65.5 105.5





#33
4-Chloroaniline
Concen: 20.369 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

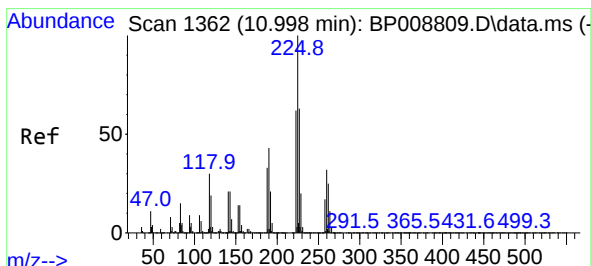
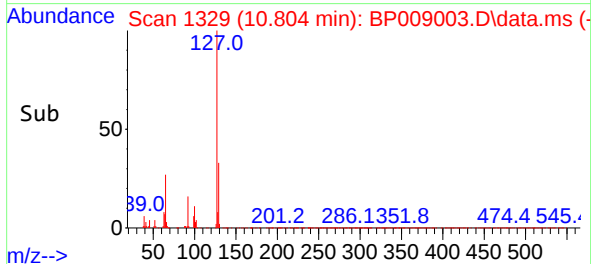
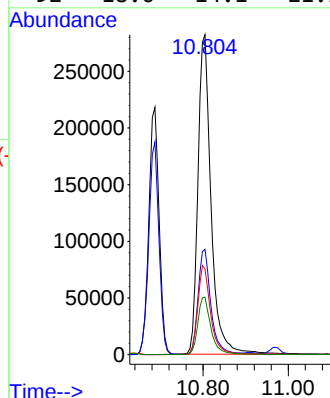
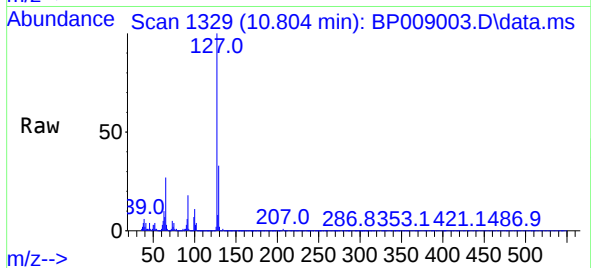
PB142428BS

Tgt Ion:127 Resp: 60138
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 26.8 20.5 30.7
92 18.0 14.1 21.1

Manual Integrations

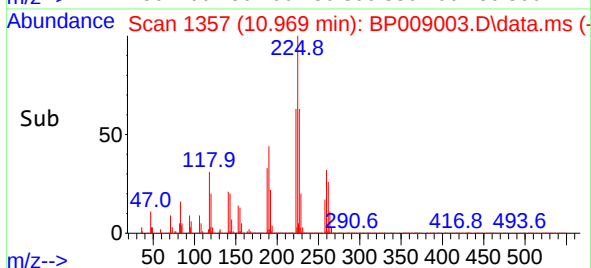
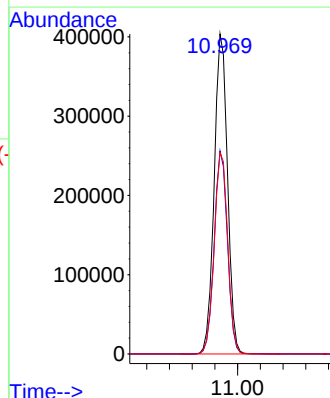
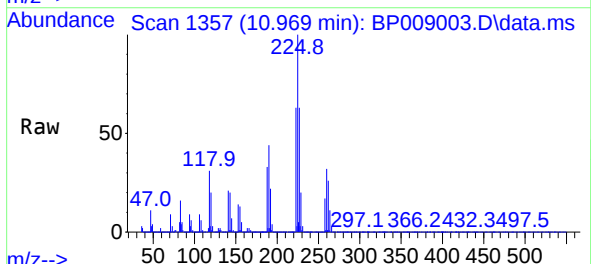
APPROVED

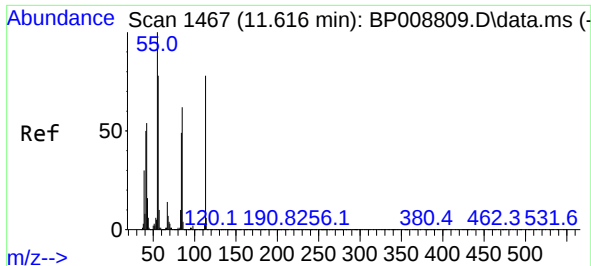
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 38.448 ng
RT: 10.969 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

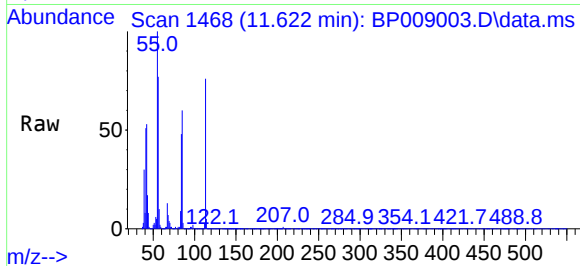
Tgt Ion:225 Resp: 653225
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 63.0 51.5 77.3





#35
Caprolactam
Concen: 48.516 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

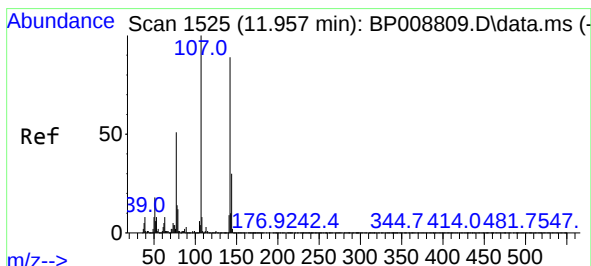
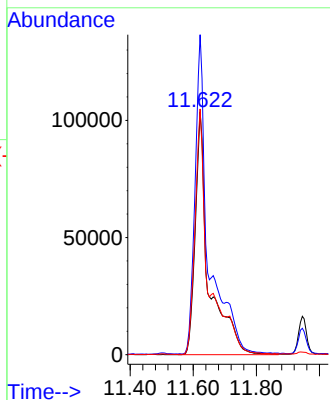
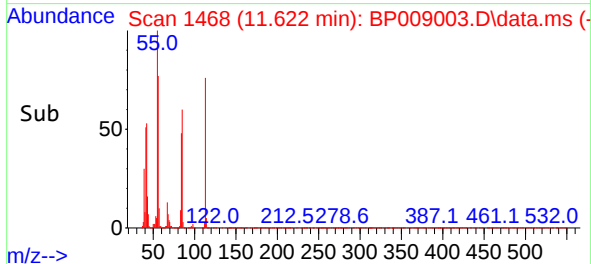
Instrument :
BNA_P
ClientSampleId :
PB142428BS



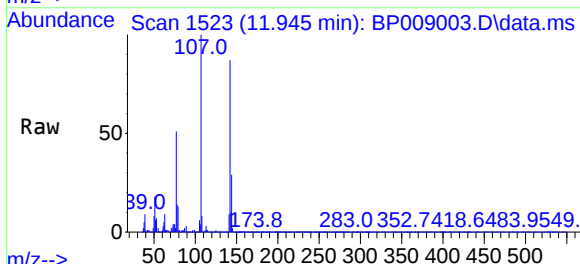
Tgt Ion:113 Resp: 31048
Ion Ratio Lower Upper
113 100
55 131.7 107.1 147.1
56 101.2 74.1 114.1

Manual Integrations
APPROVED

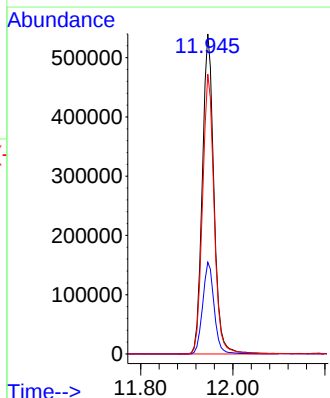
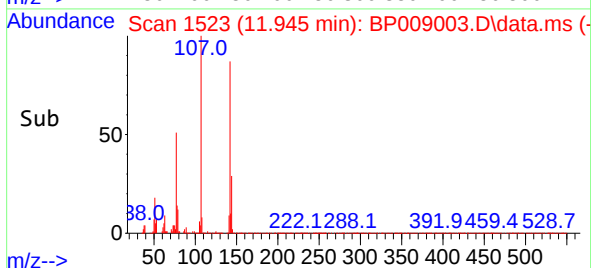
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

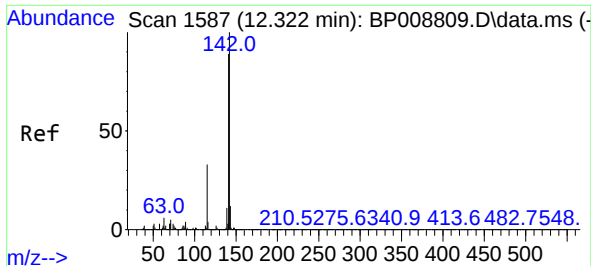


#36
4-Chloro-3-methylphenol
Concen: 45.296 ng
RT: 11.945 min Scan# 1523
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:107 Resp: 948653
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 87.4 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.390 ng
RT: 12.298 min Scan# 1587
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

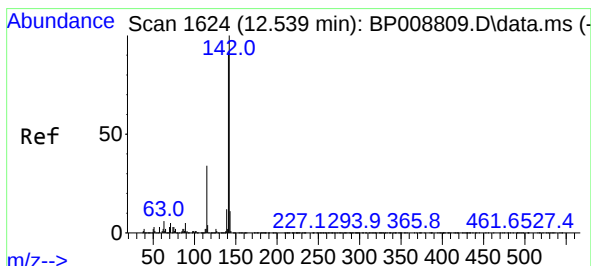
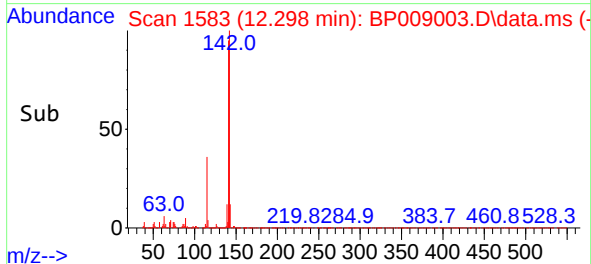
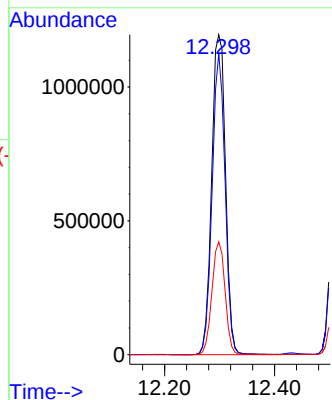
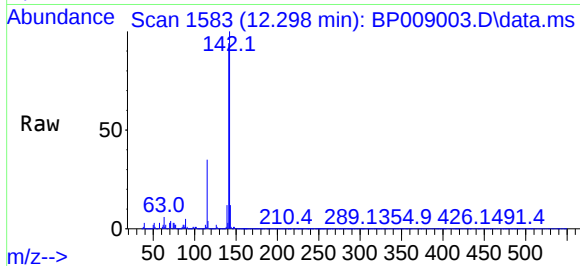
PB142428BS

Tgt Ion:142 Resp: 208629
Ion Ratio Lower Upper
142 100
141 94.1 70.5 105.7
115 35.2 24.6 36.8

Manual Integrations

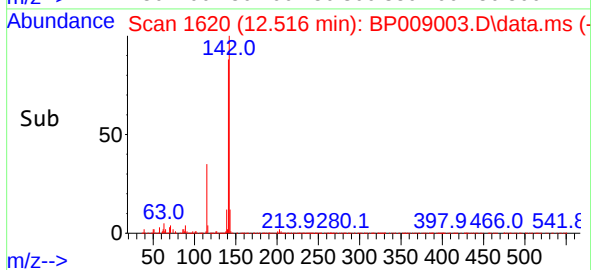
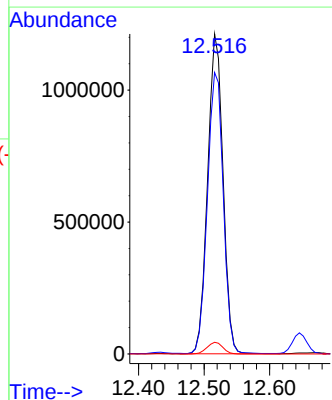
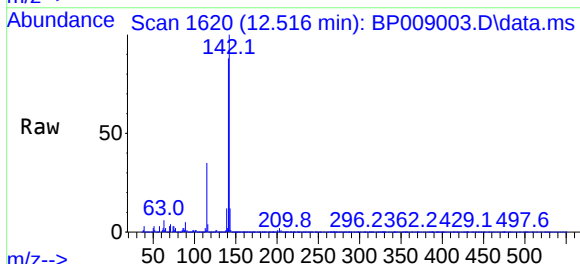
APPROVED

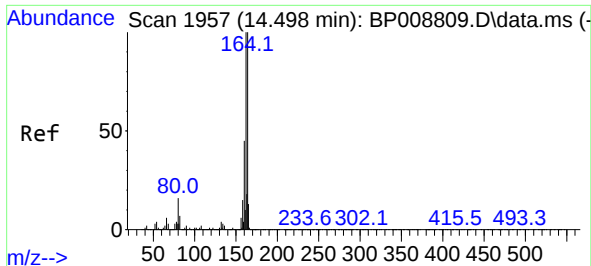
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 40.649 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

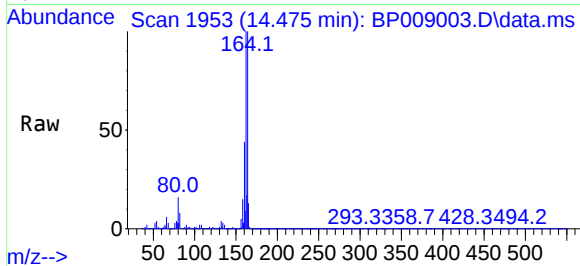
Tgt Ion:142 Resp: 1976178
Ion Ratio Lower Upper
142 100
141 87.9 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

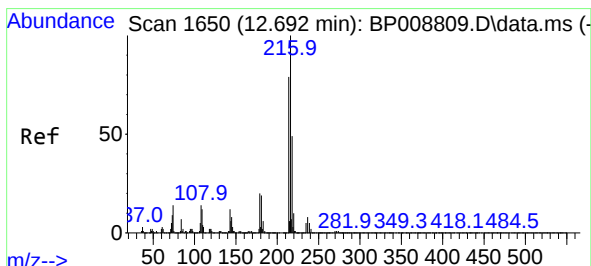
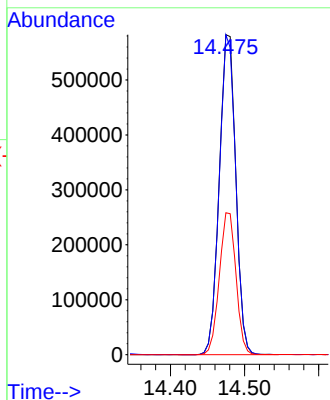
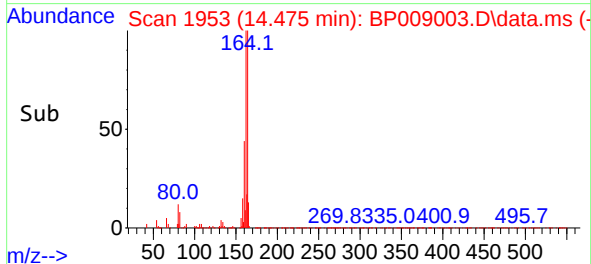
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:164 Resp: 901778
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.4 35.5 53.3

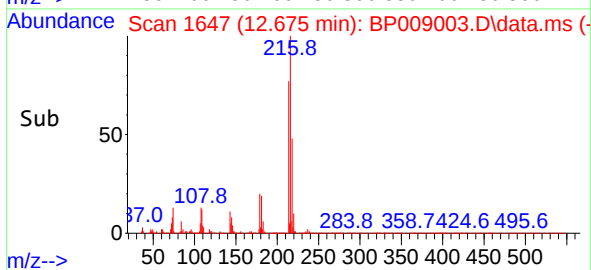
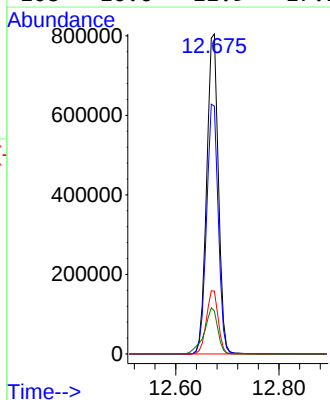
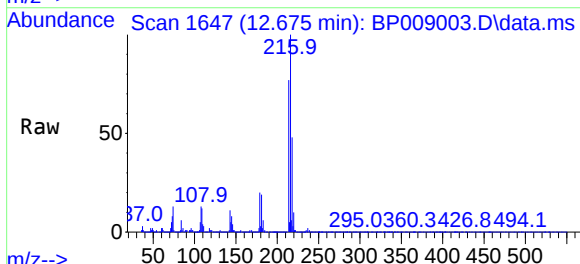
Manual Integrations
APPROVED

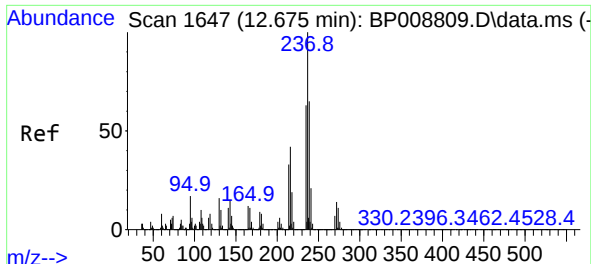
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.407 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

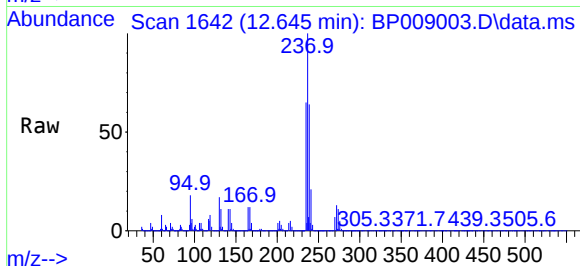
Tgt Ion:216 Resp: 1262808
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.9 16.0 24.0
108 16.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 65.454 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

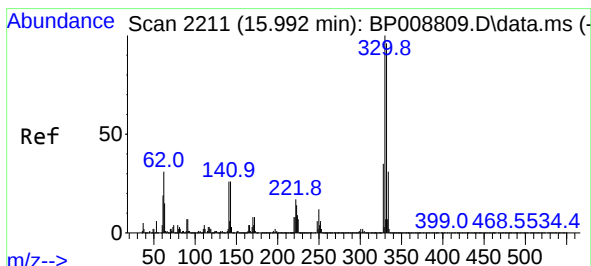
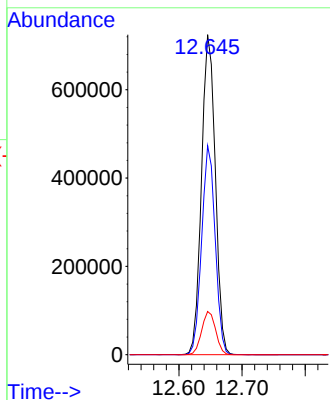
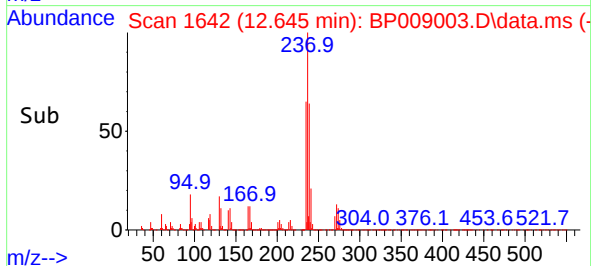
Instrument :
BNA_P
ClientSampleId :
PB142428BS



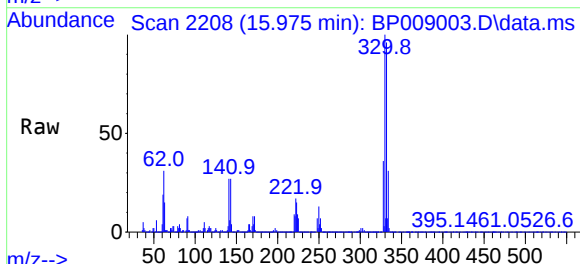
Tgt Ion: 237 Resp: 1101210
Ion Ratio Lower Upper
237 100
235 65.3 42.9 82.9
272 13.5 0.0 33.8

Manual Integrations
APPROVED

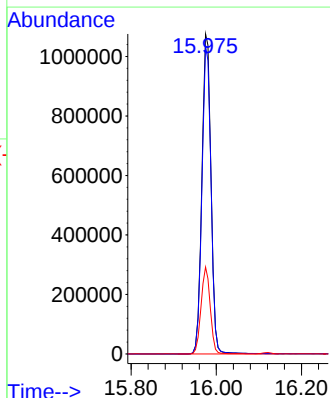
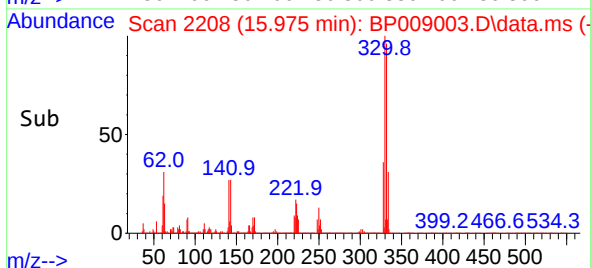
Reviewed By : Christian Giraldo 02/03/2022
Supervised By : Jagrut Upadhyay 02/04/2022

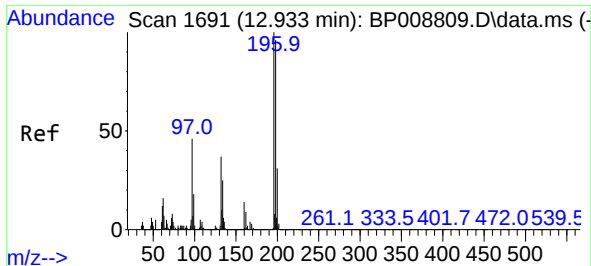


#42
2,4,6-Tribromophenol
Concen: 121.394 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



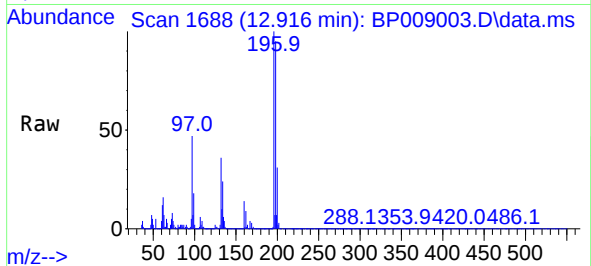
Tgt Ion: 330 Resp: 1593462
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 41.349 ng
RT: 12.916 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

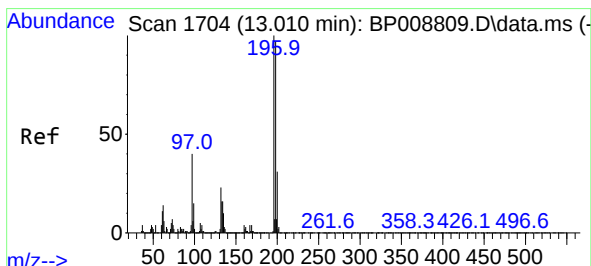
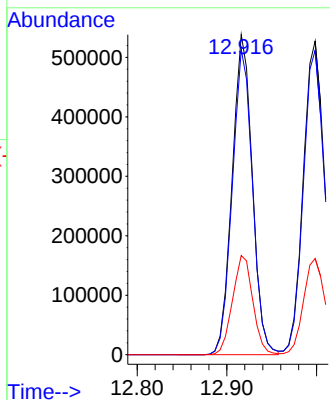
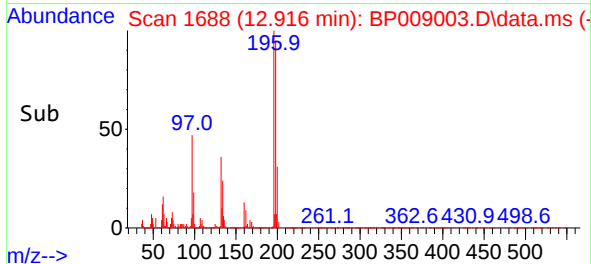
Instrument :
BNA_P
ClientSampleId :
PB142428BS



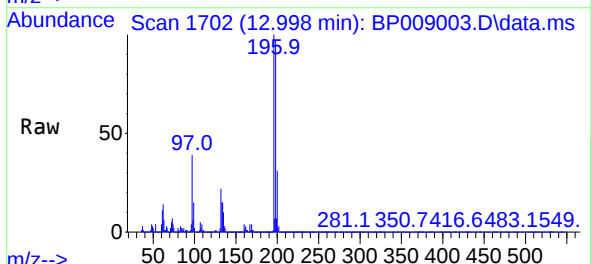
Tgt Ion:196 Resp: 840590
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 31.0 24.7 37.1

Manual Integrations
APPROVED

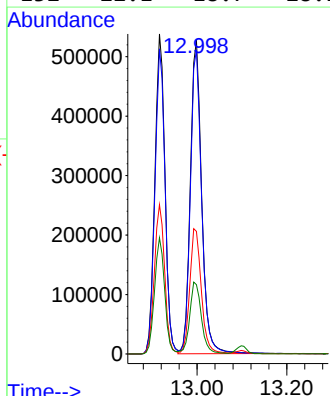
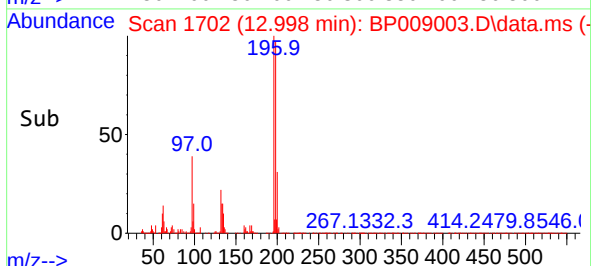
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

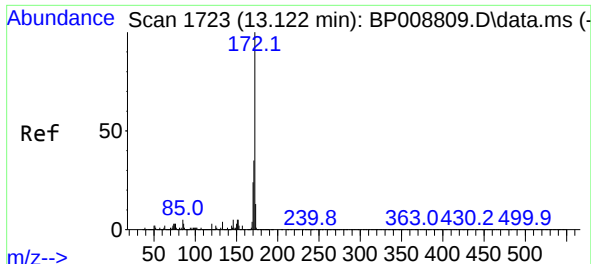


#44
2,4,5-Trichlorophenol
Concen: 42.317 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:196 Resp: 925910
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 39.1 29.6 44.4
132 22.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 70.595 ng
RT: 13.098 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

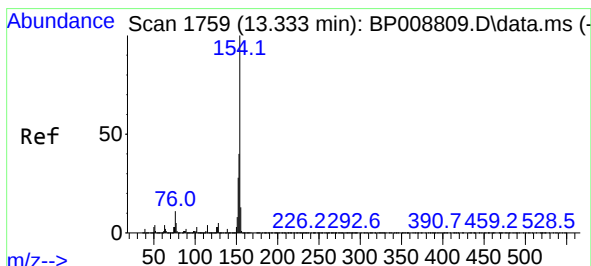
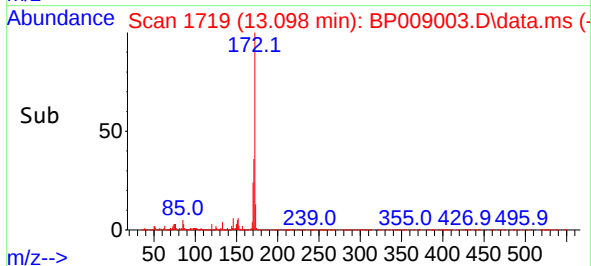
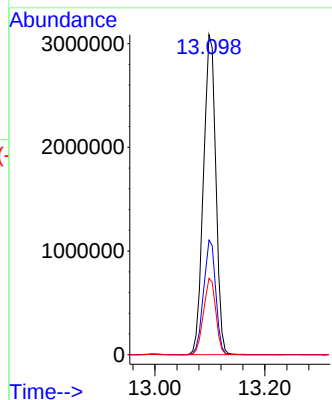
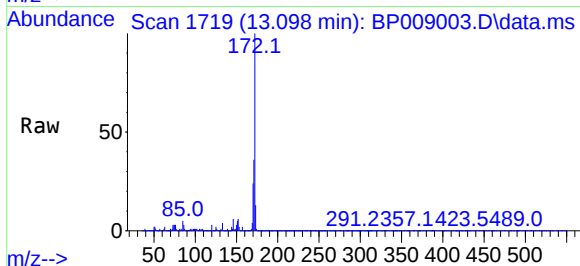
PB142428BS

Tgt Ion:172 Resp: 482742
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations

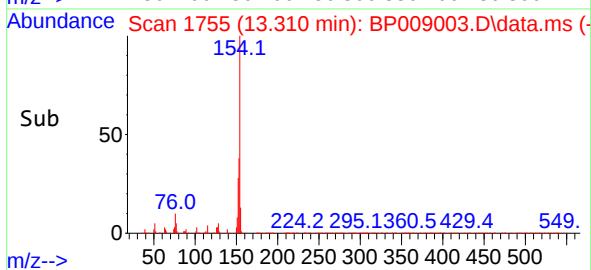
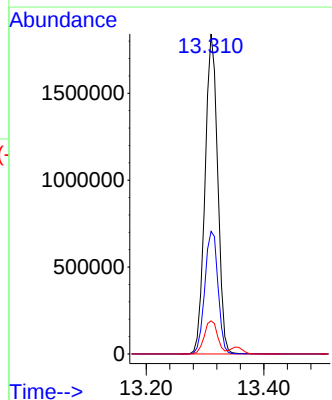
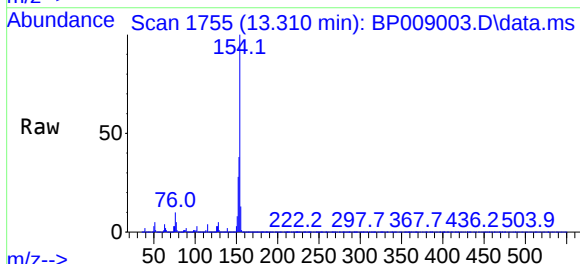
APPROVED

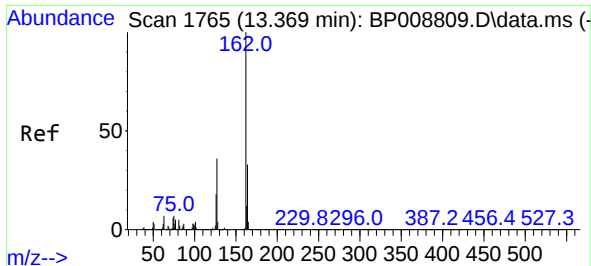
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#46
1,1'-Biphenyl
Concen: 37.487 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:154 Resp: 2750378
Ion Ratio Lower Upper
154 100
153 38.3 20.3 60.3
76 10.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.678 ng
RT: 13.357 min Scan# 1763
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

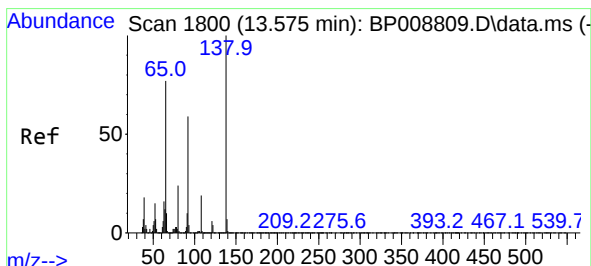
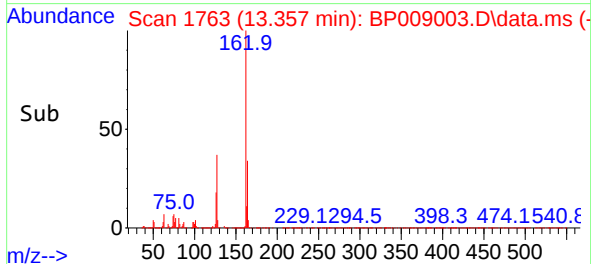
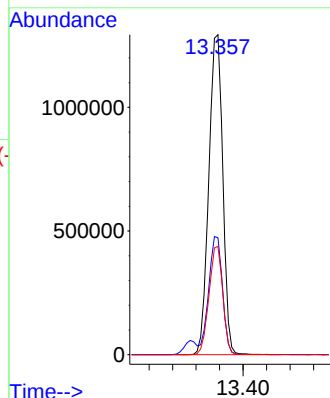
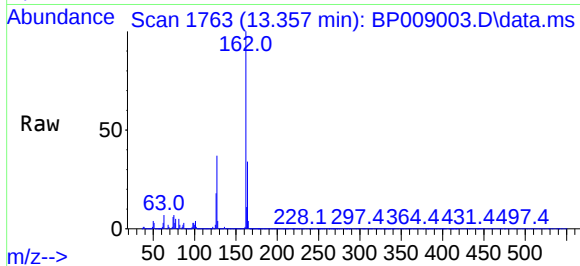
PB142428BS

Tgt Ion:162 Resp: 2131560
Ion Ratio Lower Upper
162 100
127 36.5 28.4 42.6
164 33.8 26.8 40.2

Manual Integrations

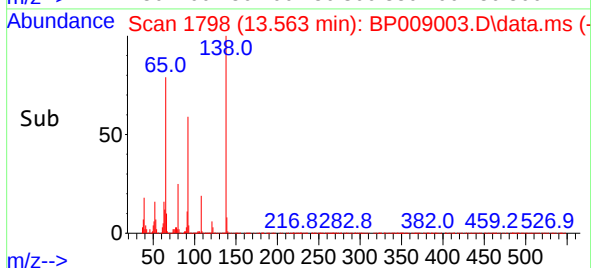
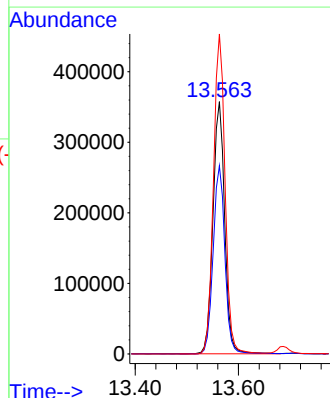
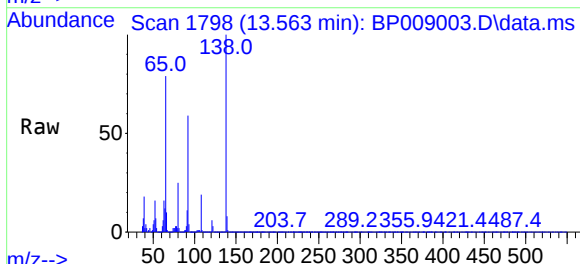
APPROVED

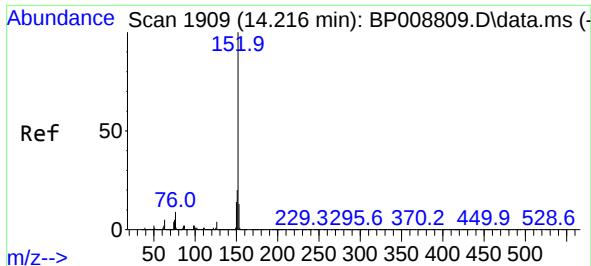
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#48
2-Nitroaniline
Concen: 44.913 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion: 65 Resp: 564160
Ion Ratio Lower Upper
65 100
92 74.5 62.2 93.4
138 126.8 105.8 158.8





#49
Acenaphthylene
Concen: 39.909 ng
RT: 14.198 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

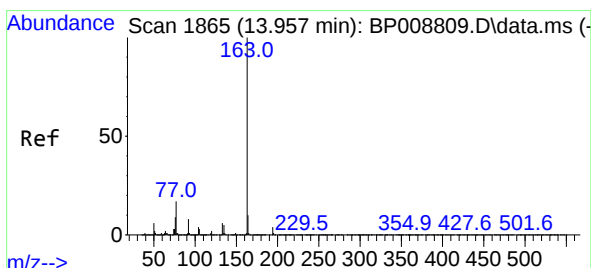
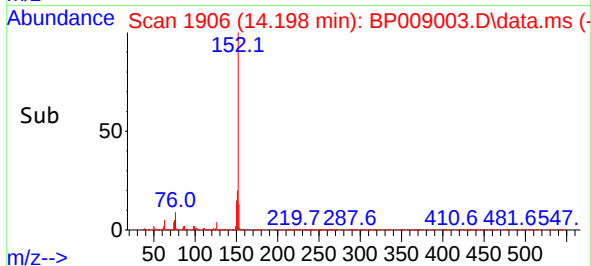
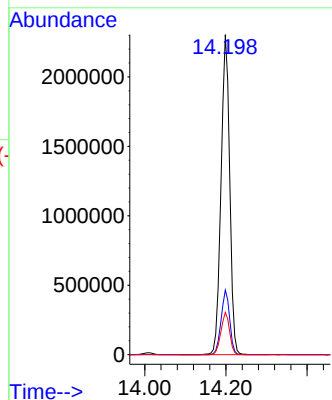
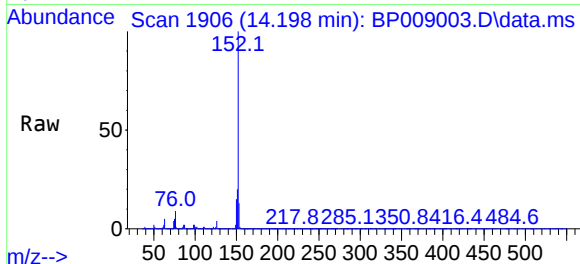
PB142428BS

Tgt Ion:152 Resp: 3411028
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations

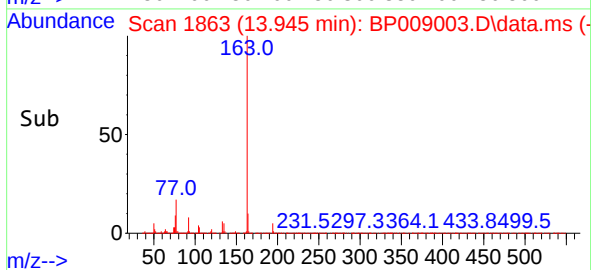
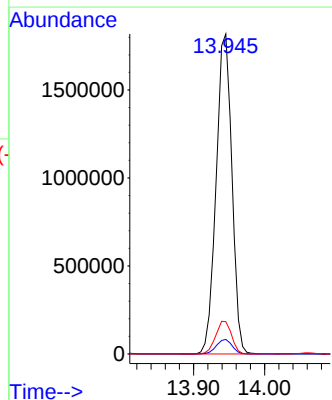
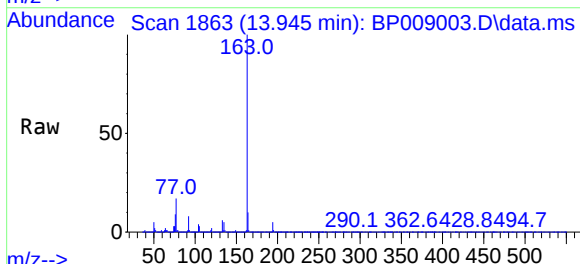
APPROVED

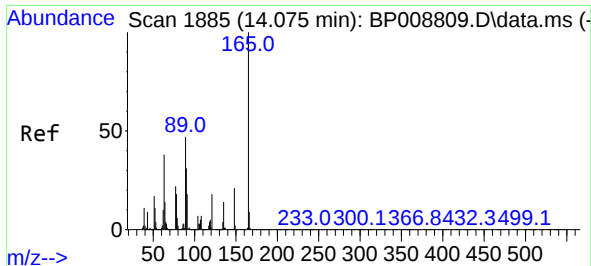
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#50
Dimethylphthalate
Concen: 41.686 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

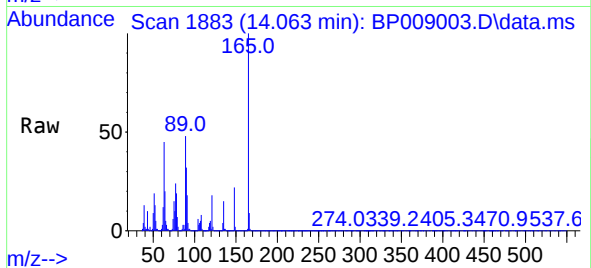
Tgt Ion:163 Resp: 2791850
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.964 ng
RT: 14.063 min Scan# 1885
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

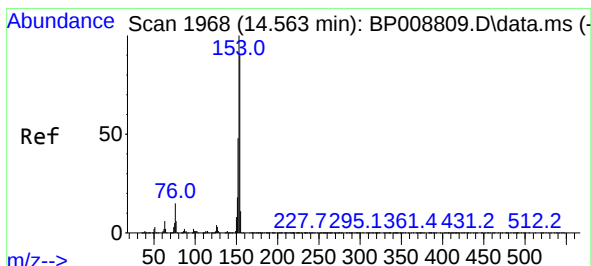
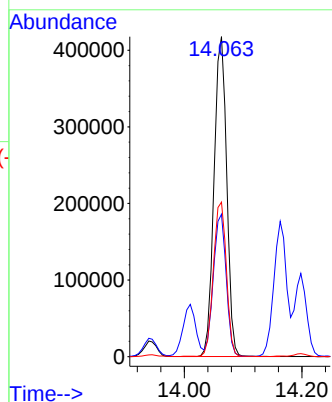
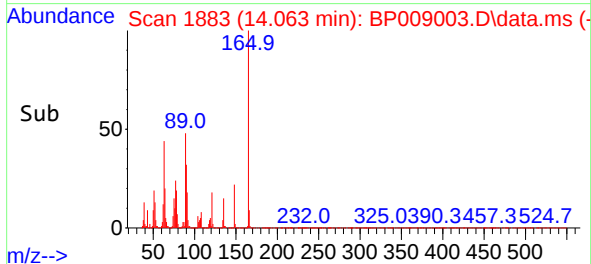
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:165 Resp: 62447
Ion Ratio Lower Upper
165 100
63 44.5 31.8 47.8
89 48.3 36.1 54.1

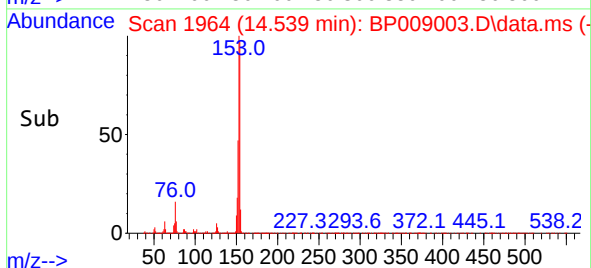
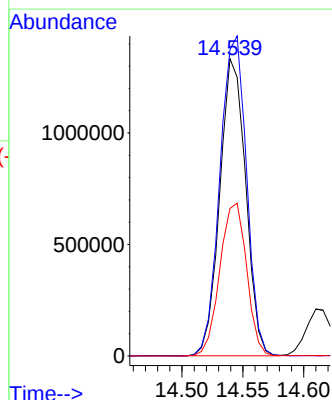
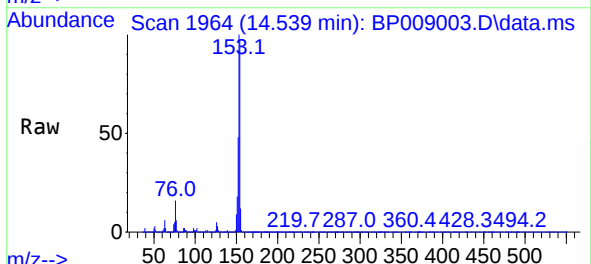
Manual Integrations
APPROVED

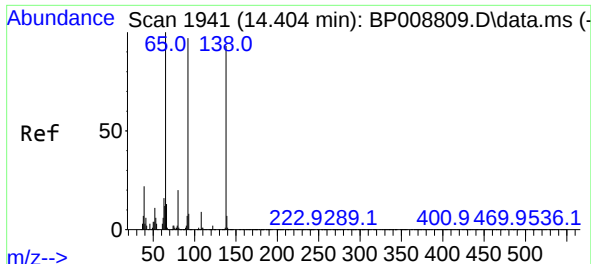
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#52
Acenaphthene
Concen: 38.891 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

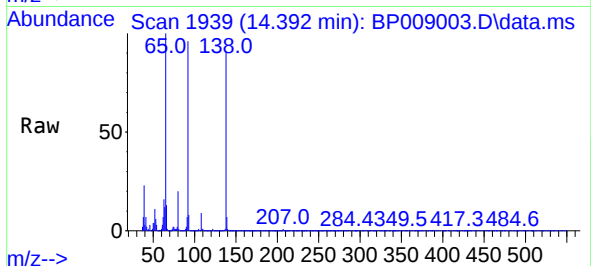
Tgt Ion:154 Resp: 1971496
Ion Ratio Lower Upper
154 100
153 103.0 89.4 134.2
152 49.6 42.6 63.8





#53
3-Nitroaniline
Concen: 31.219 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

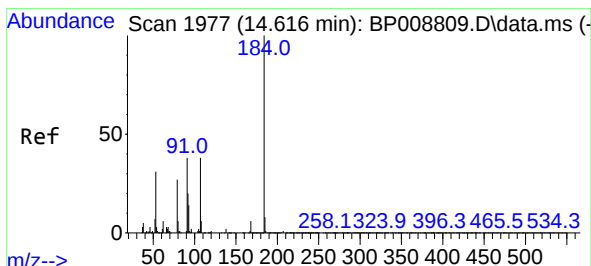
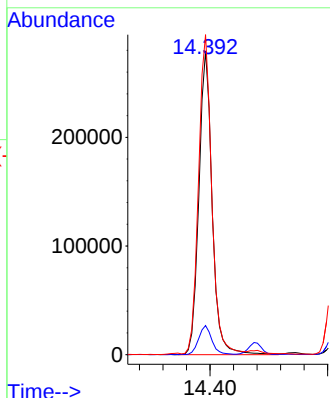
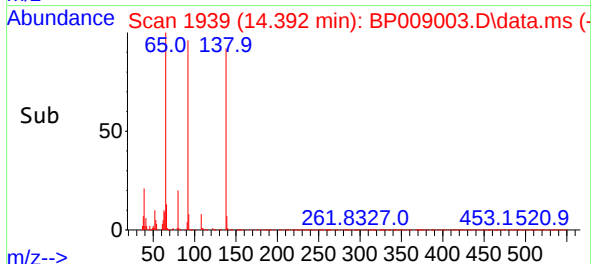
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:138 Resp: 43611
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 105.4 81.7 122.5

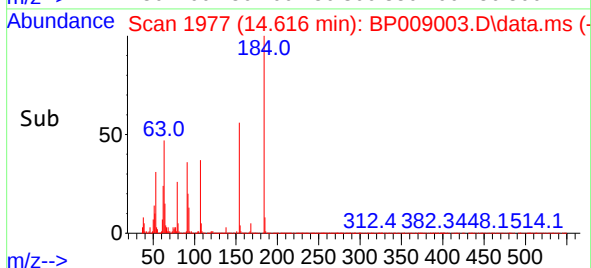
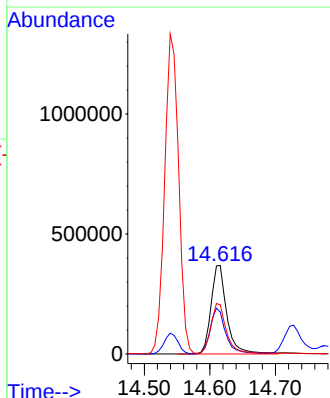
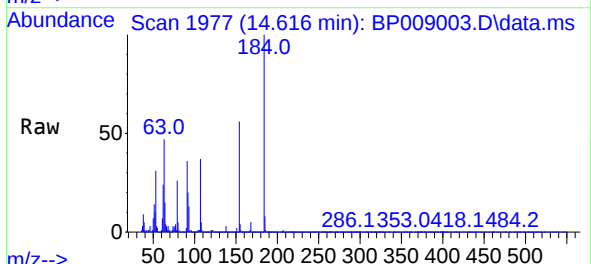
Manual Integrations
APPROVED

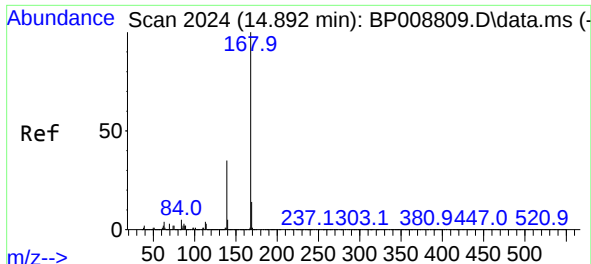
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#54
2,4-Dinitrophenol
Concen: 107.270 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

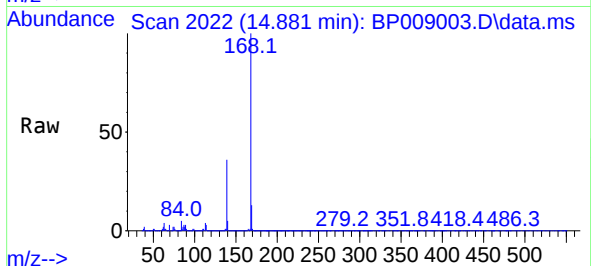
Tgt Ion:184 Resp: 616219
Ion Ratio Lower Upper
184 100
63 47.4 35.6 53.4
154 55.7 43.4 65.0





#55
Dibenzenofuran
Concen: 39.692 ng
RT: 14.881 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

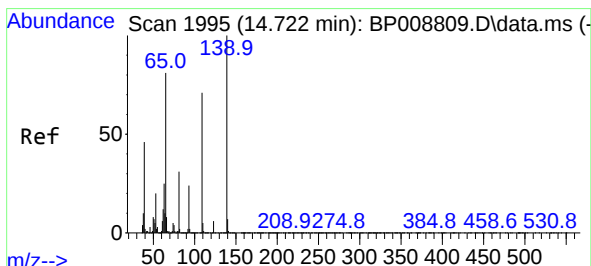
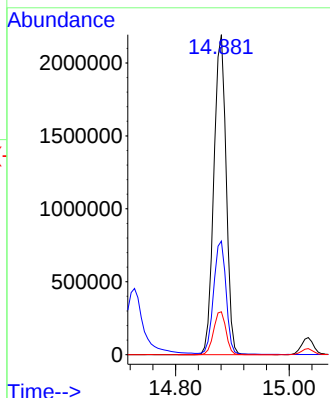
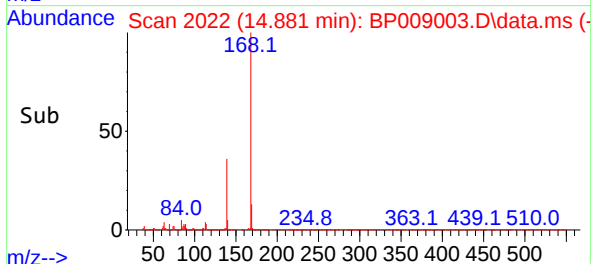
Instrument :
BNA_P
ClientSampleId :
PB142428BS



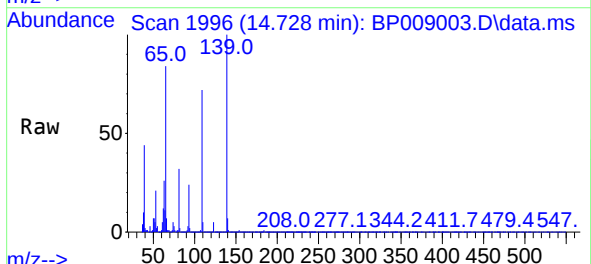
Tgt Ion:168 Resp: 327868
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

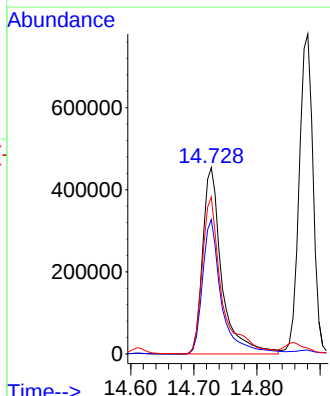
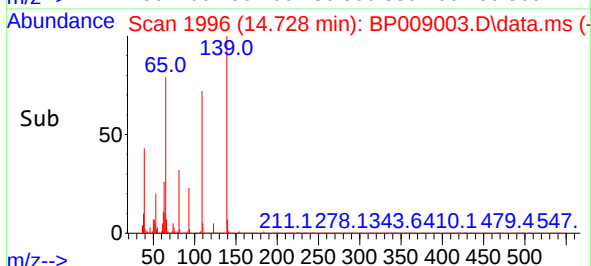
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

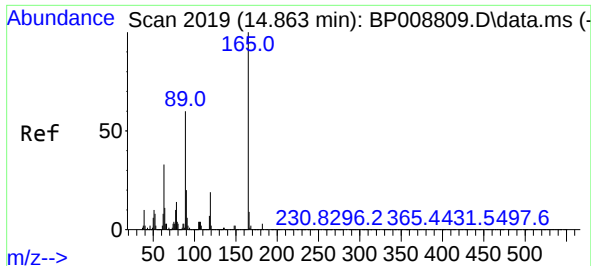


#56
4-Nitrophenol
Concen: 94.903 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:139 Resp: 954659
Ion Ratio Lower Upper
139 100
109 72.1 42.2 82.2
65 84.2 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 47.659 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

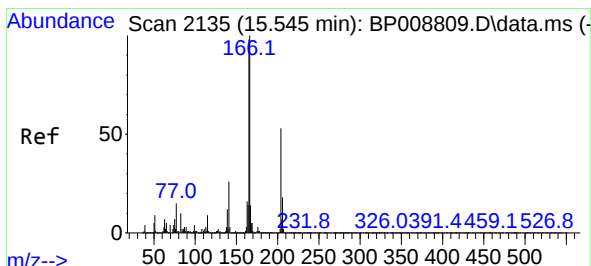
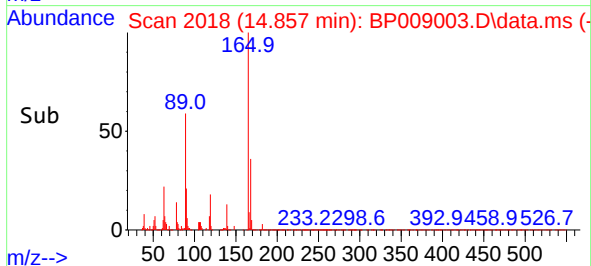
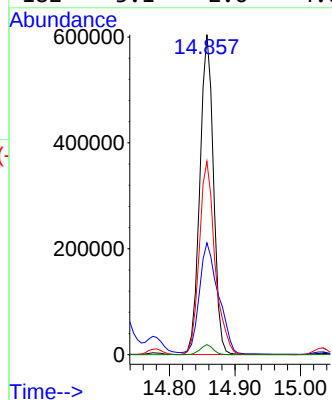
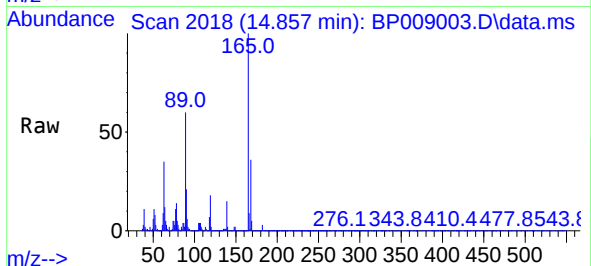
PB142428BS

Tgt Ion:165 Resp: 870745
Ion Ratio Lower Upper
165 100
63 34.9 23.3 34.9
89 60.4 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

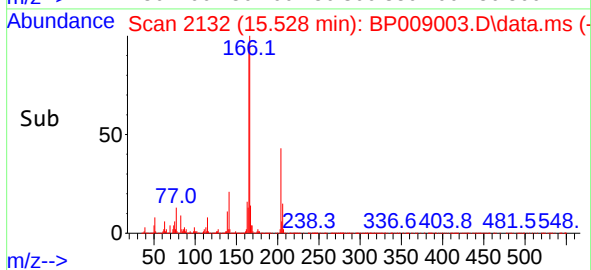
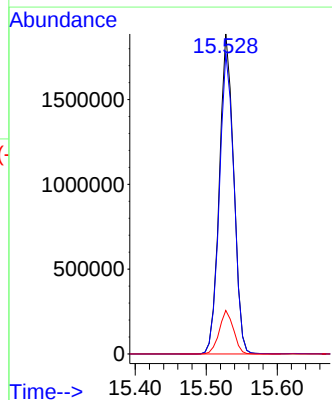
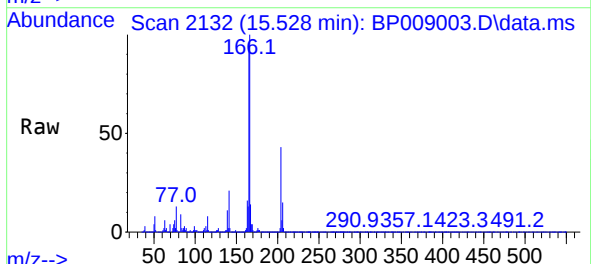
APPROVED

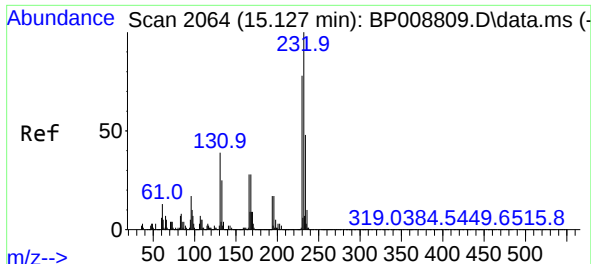
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#58
Fluorene
Concen: 40.285 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:166 Resp: 2628361
Ion Ratio Lower Upper
166 100
165 94.0 77.2 115.8
167 13.6 11.2 16.8





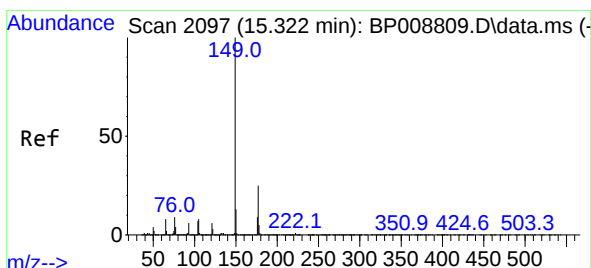
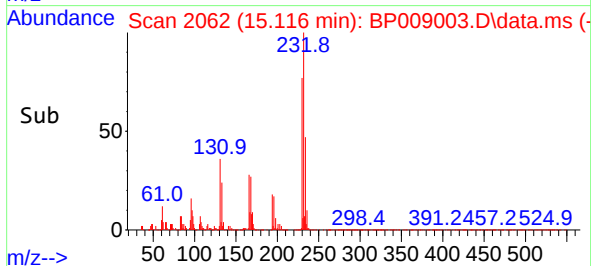
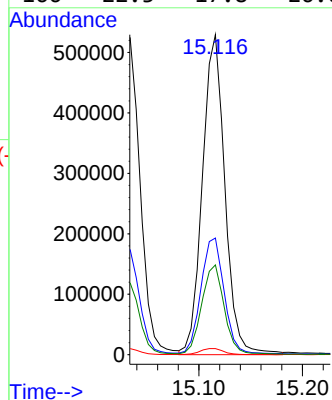
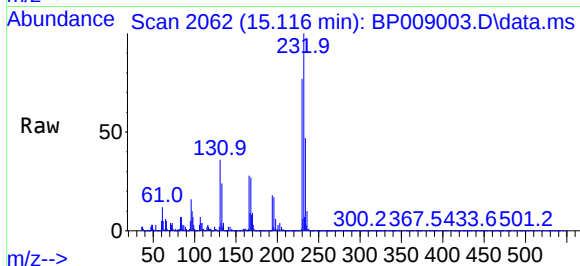
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.526 ng m
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion:232 Resp: 80251
Ion Ratio Lower Upper
232 100
131 33.4 25.2 37.8
130 2.0 1.4 2.2
166 22.3 17.8 26.6

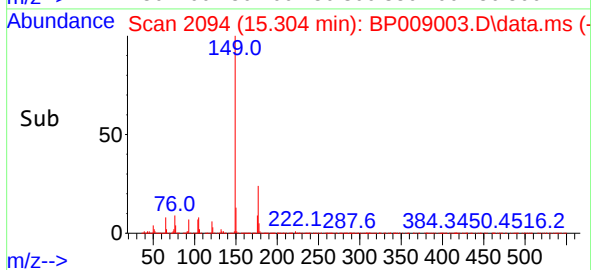
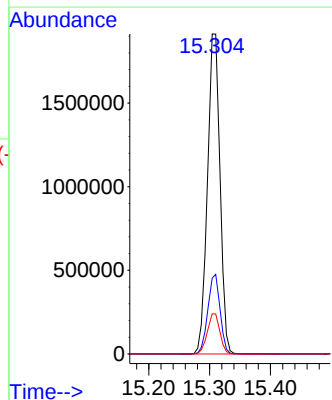
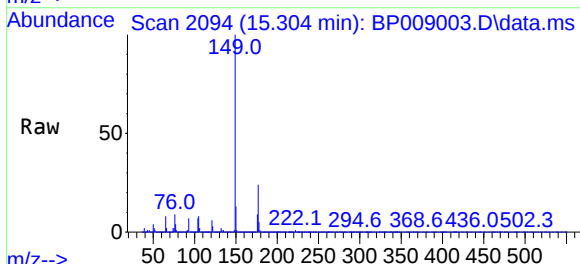
Manual Integrations
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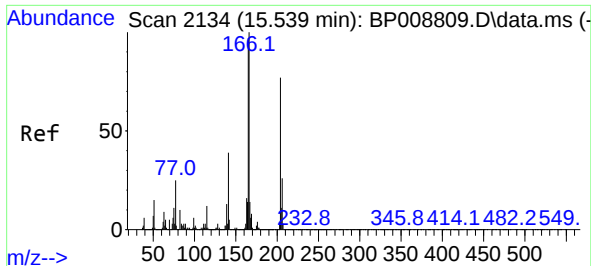
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#60
Diethylphthalate
Concen: 43.019 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

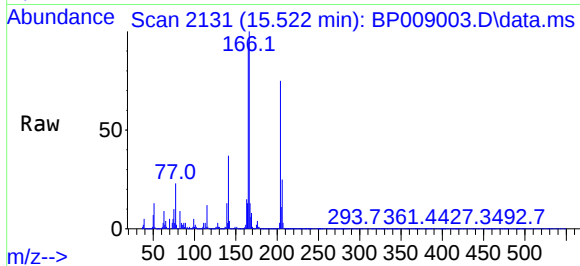
Tgt Ion:149 Resp: 2733736
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.899 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

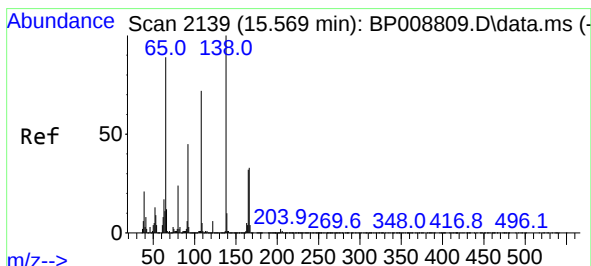
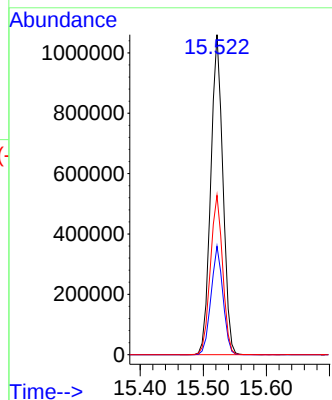
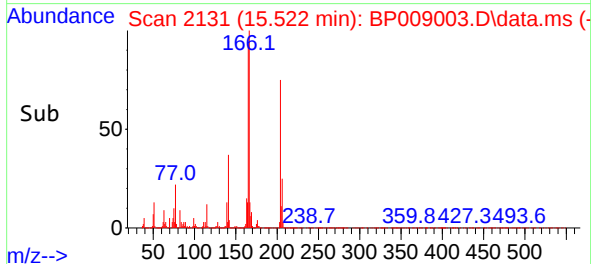
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:204 Resp: 141807
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 49.8 39.1 58.7

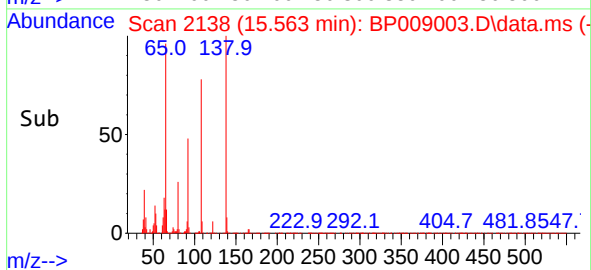
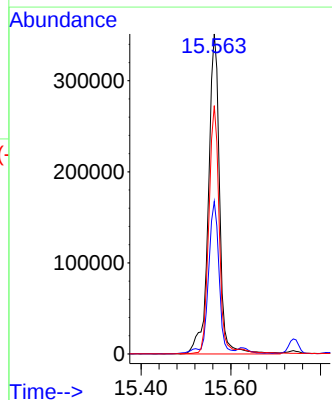
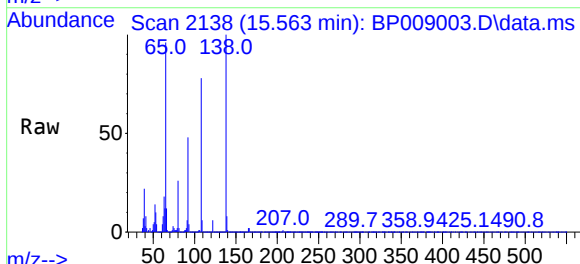
Manual Integrations
APPROVED

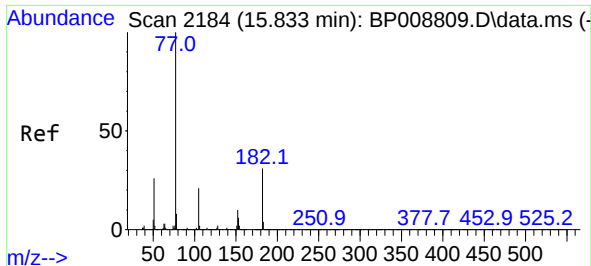
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#62
4-Nitroaniline
Concen: 44.957 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

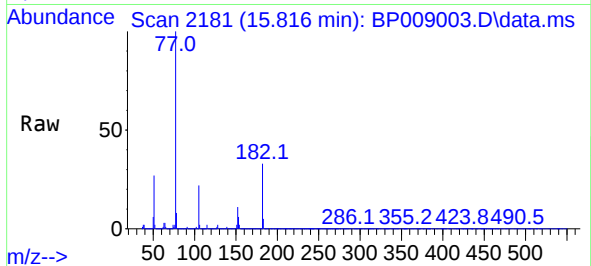
Tgt Ion:138 Resp: 608235
Ion Ratio Lower Upper
138 100
92 47.7 24.3 64.3
108 77.6 44.8 84.8





#63
Azobenzene
Concen: 42.986 ng
RT: 15.816 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

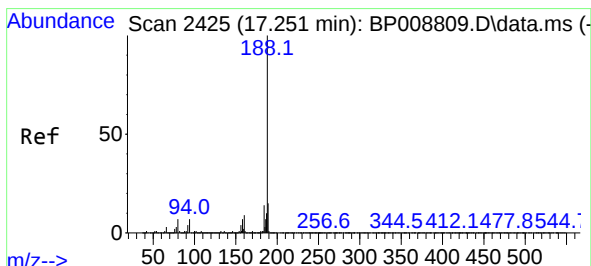
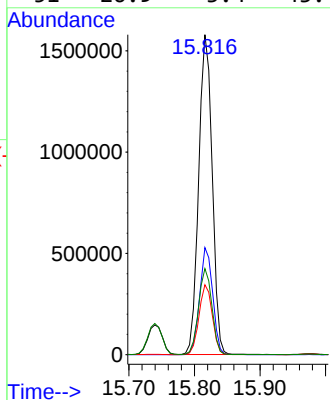
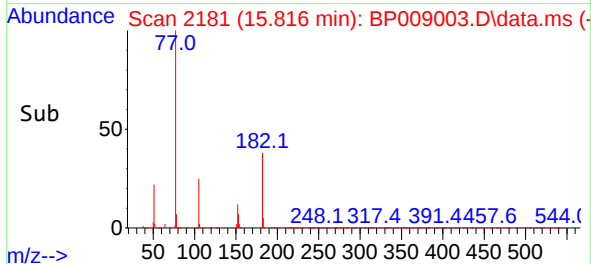
Instrument :
BNA_P
ClientSampleId :
PB142428BS



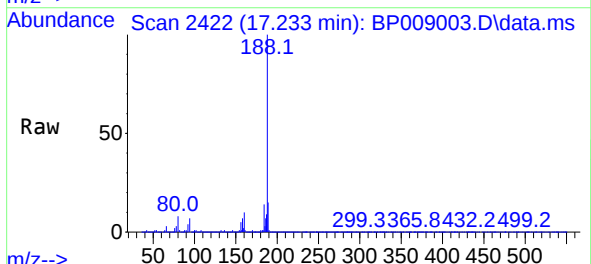
Tgt Ion: 77 Resp: 226789
Ion Ratio Lower Upper
77 100
182 33.5 15.3 55.3
105 21.9 3.2 43.2
51 26.9 3.4 43.4

Manual Integrations
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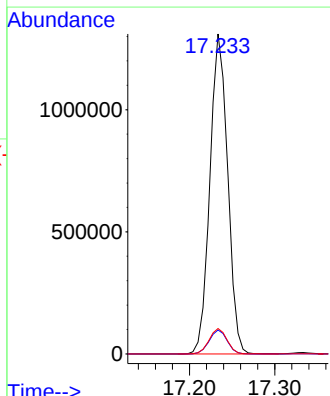
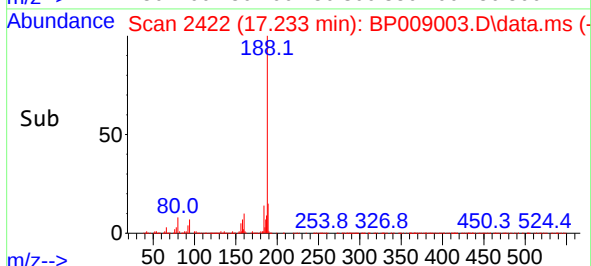
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

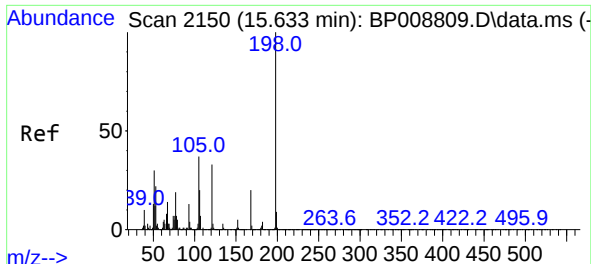


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:188 Resp: 1896348
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8





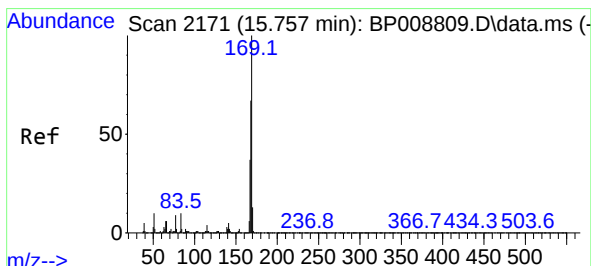
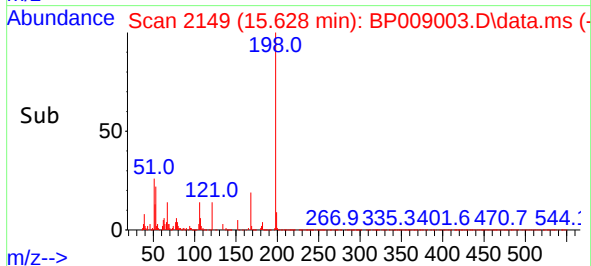
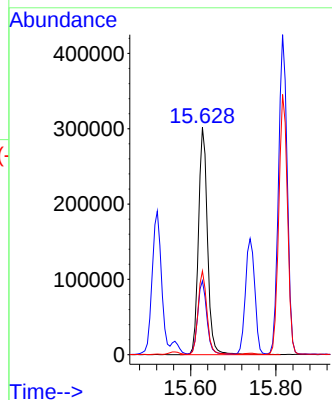
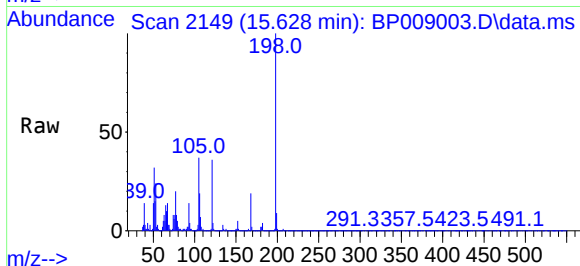
#65
4,6-Dinitro-2-methylphenol
Concen: 46.607 ng
RT: 15.628 min Scan# 2150
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion:198 Resp: 441570
Ion Ratio Lower Upper
198 100
51 32.5 6.8 46.8
105 36.8 14.4 54.4

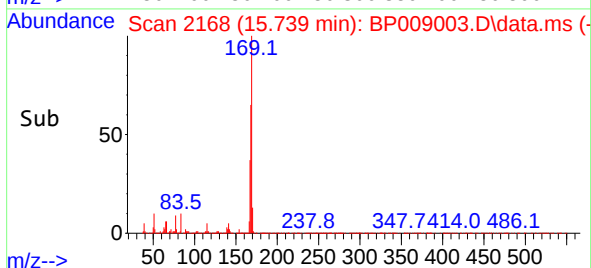
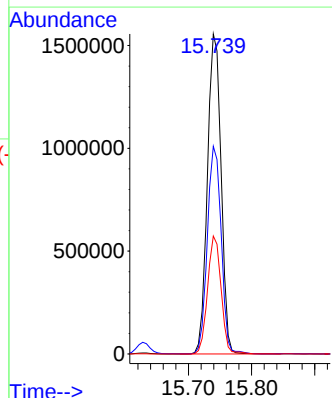
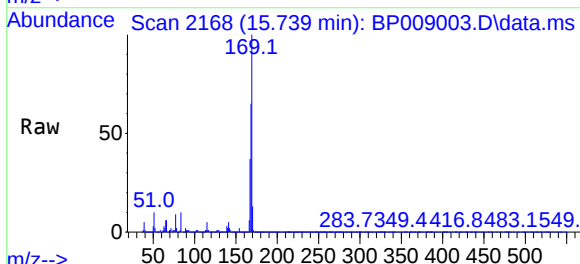
Manual Integrations
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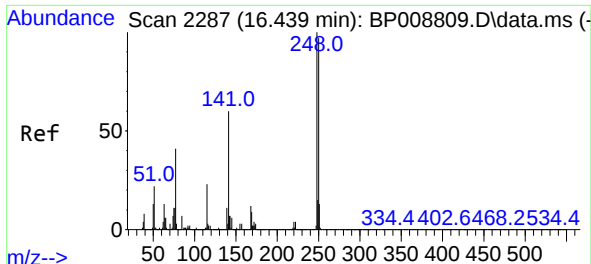
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 38.327 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

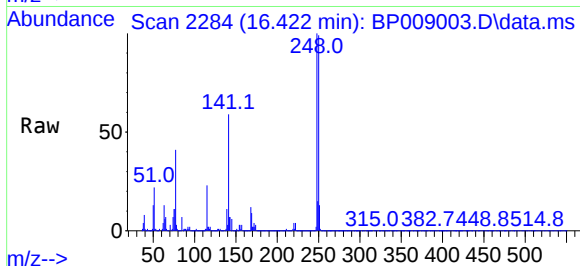
Tgt Ion:169 Resp: 2339196
Ion Ratio Lower Upper
169 100
168 64.9 53.3 79.9
167 36.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.801 ng
RT: 16.422 min Scan# 210
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

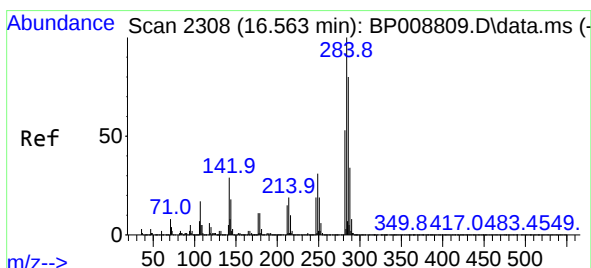
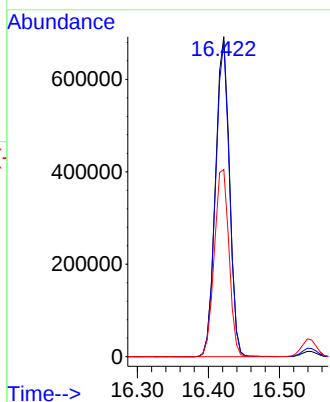
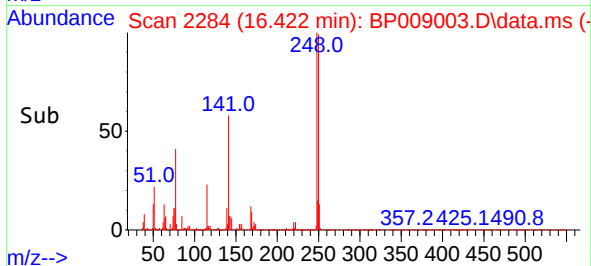
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:248 Resp: 942472
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 58.5 47.4 71.2

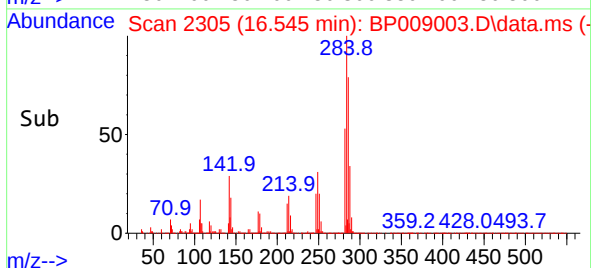
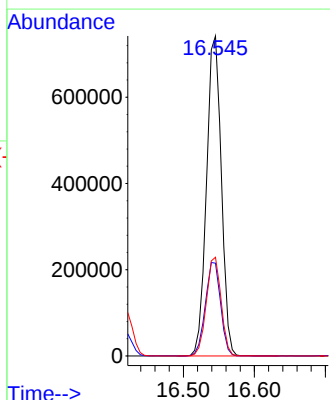
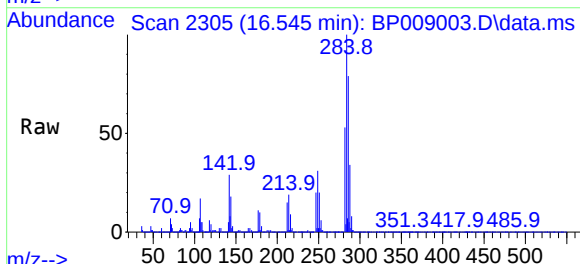
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Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 39.657 ng
RT: 16.545 min Scan# 2305
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:284 Resp: 1076087
Ion Ratio Lower Upper
284 100
142 29.0 22.4 33.6
249 30.9 24.4 36.6





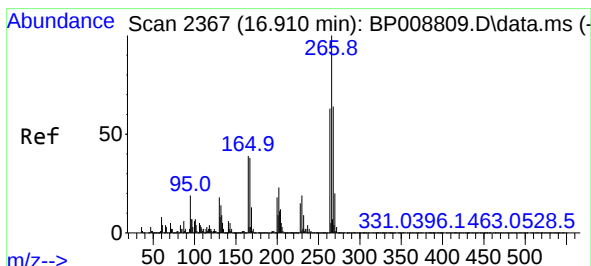
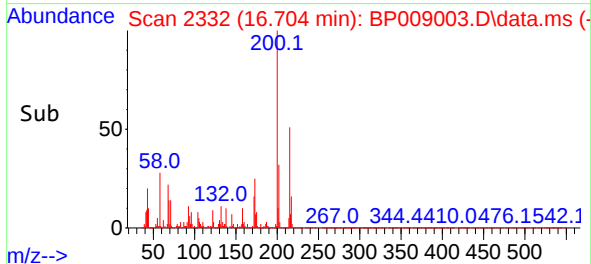
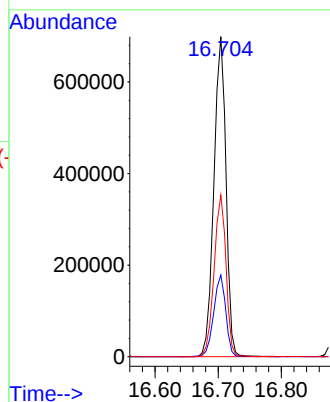
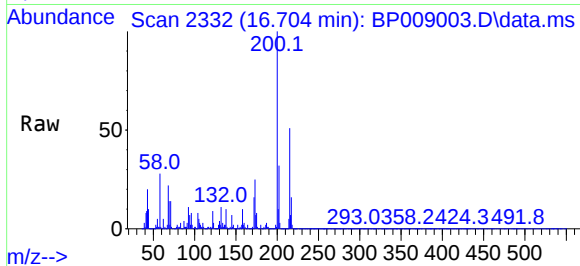
#69
Atrazine
Concen: 40.955 ng
RT: 16.704 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion:200 Resp: 92887
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 50.5 29.6 69.6

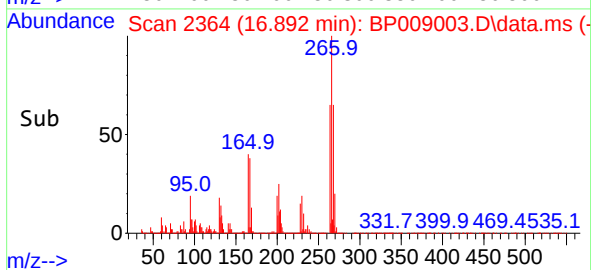
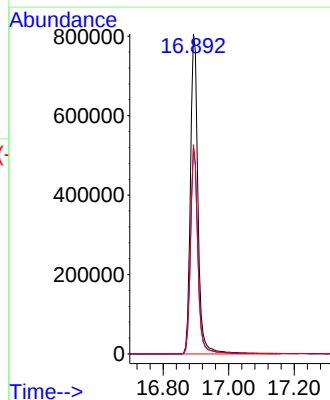
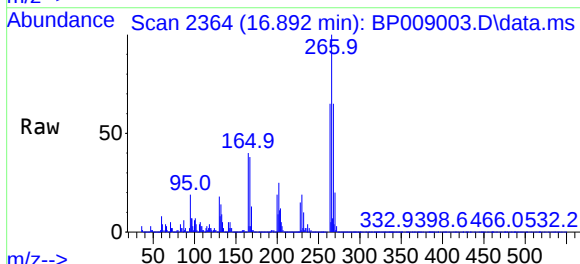
Manual Integrations
APPROVED

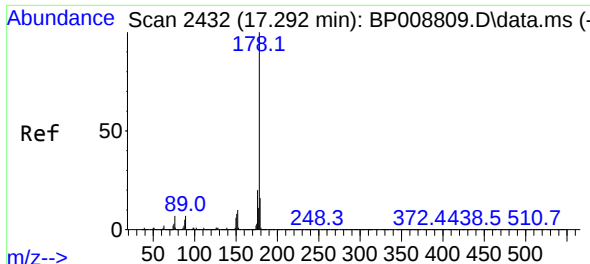
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 88.794 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:266 Resp: 1283407
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 65.4 50.3 75.5





#71
Phenanthrene
Concen: 39.177 ng
RT: 17.275 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

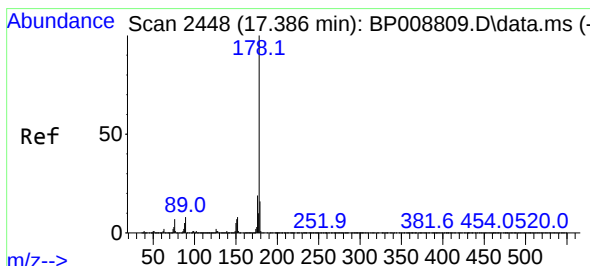
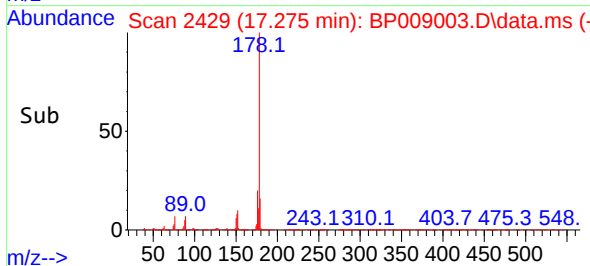
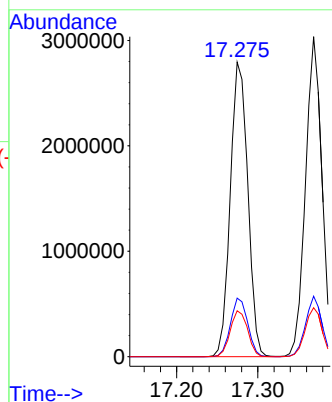
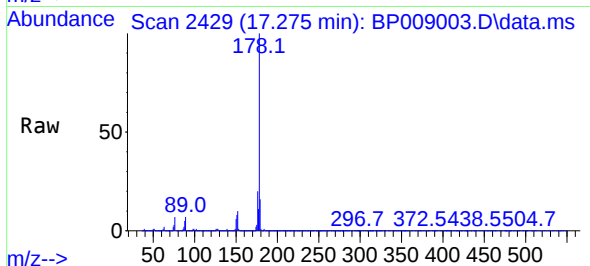
PB142428BS

Tgt Ion:178 Resp: 418294
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations

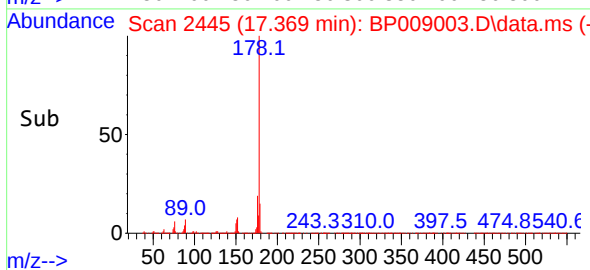
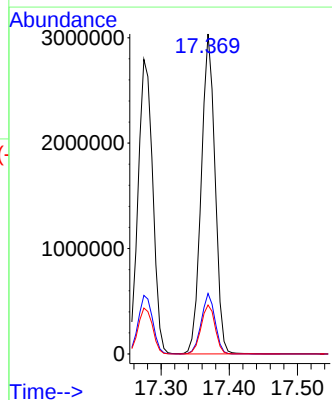
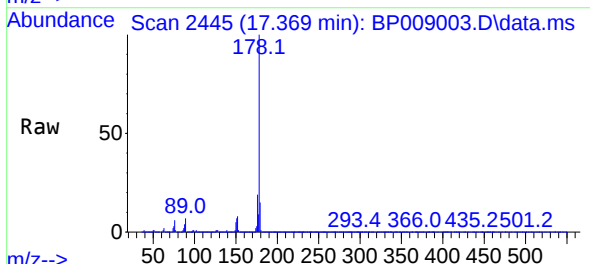
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Supervised By :Jagrut Upadhyay 02/04/2022



#72
Anthracene
Concen: 39.825 ng
RT: 17.369 min Scan# 2445
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

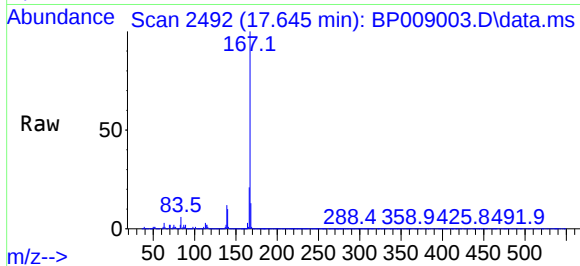
Tgt Ion:178 Resp: 4265578
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.8 19.2





#73
 Carbazole
 Concen: 40.966 ng
 RT: 17.645 min Scan# 2494
 Delta R.T. 0.012 min
 Lab File: BP009003.D
 Acq: 02 Feb 2022 13:13

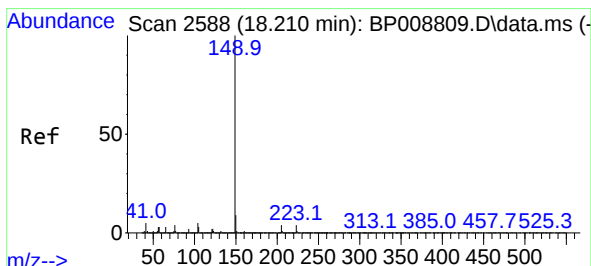
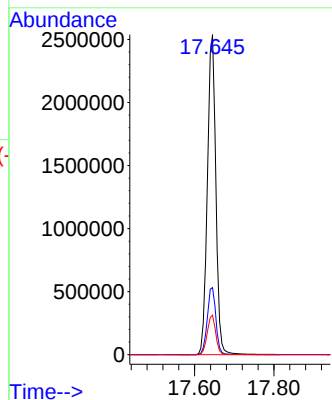
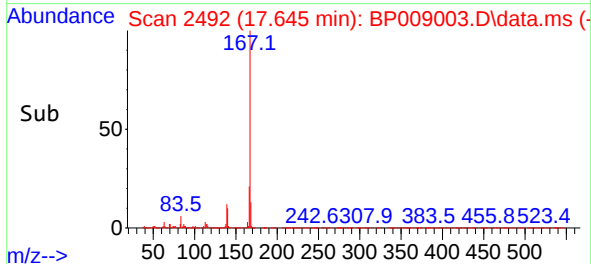
Instrument :
 BNA_P
 ClientSampleId :
 PB142428BS



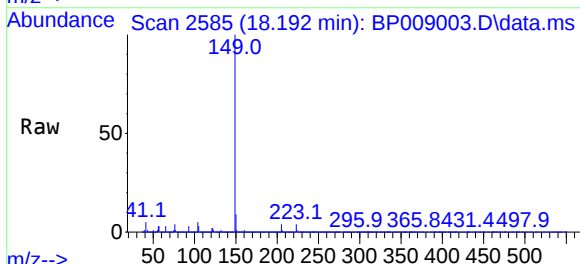
Tgt Ion:167 Resp: 3772814
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 12.4 9.8 14.6

Manual Integrations
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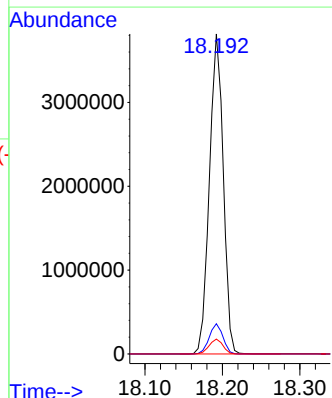
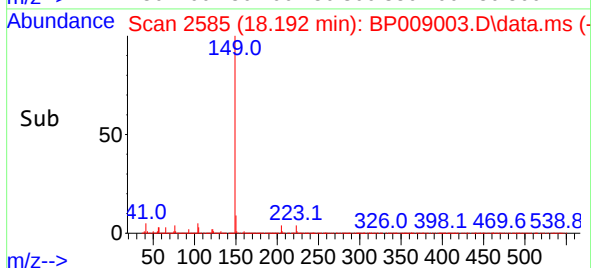
Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

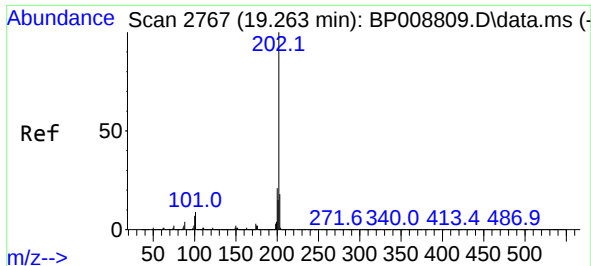


#74
 Di-n-butylphthalate
 Concen: 42.618 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.012 min
 Lab File: BP009003.D
 Acq: 02 Feb 2022 13:13



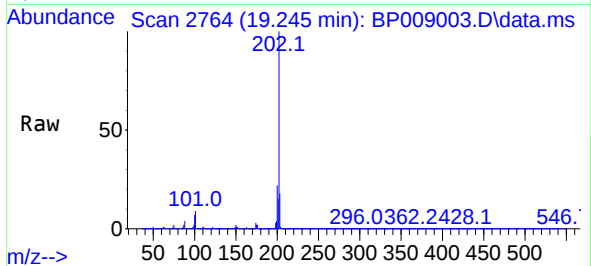
Tgt Ion:149 Resp: 4723513
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 41.991 ng
RT: 19.245 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

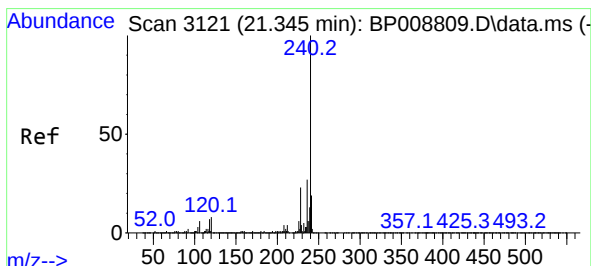
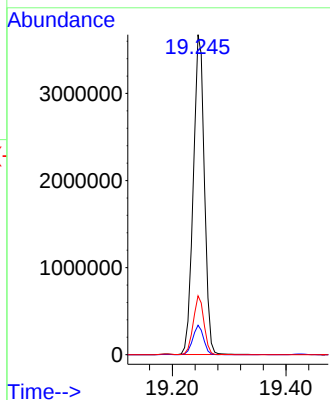
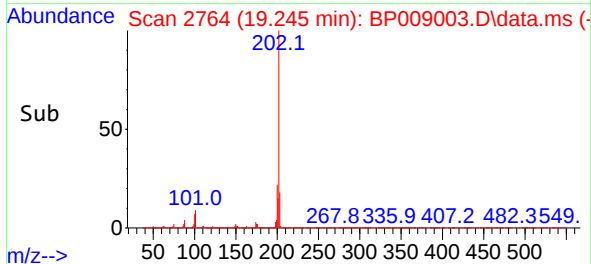


Tgt Ion:202 Resp: 498582

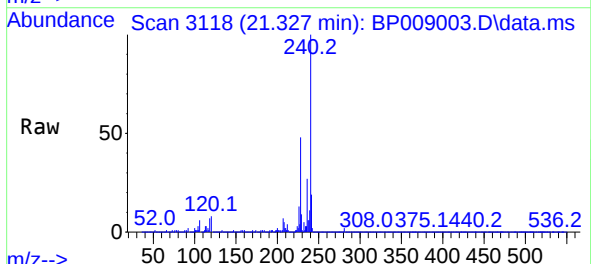
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.7
203	18.4	0.0	38.9

Manual Integrations
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Supervised By :Jagrut Upadhyay 02/04/2022

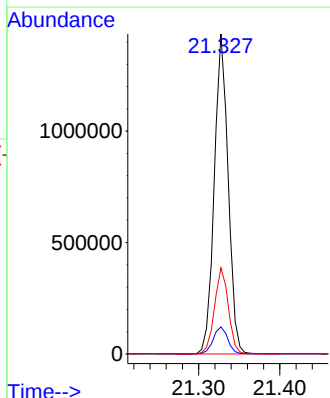
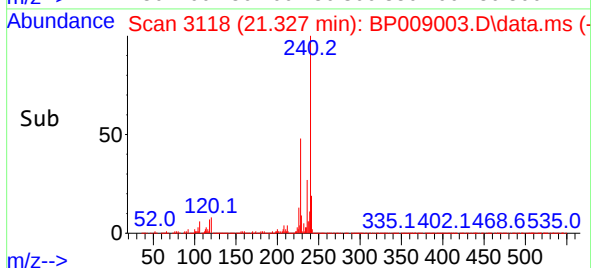


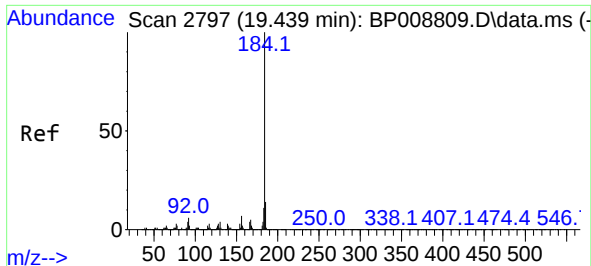
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13



Tgt Ion:240 Resp: 1705448

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.7	11.5
236	26.9	21.2	31.8





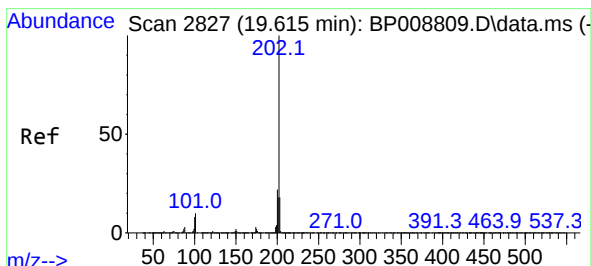
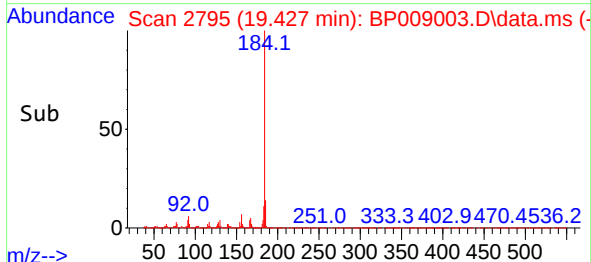
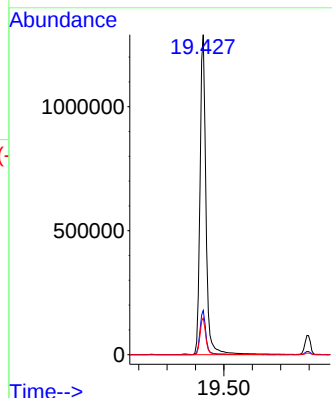
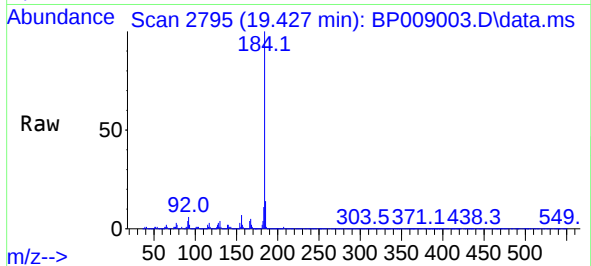
#77
Benzidine
Concen: 31.315 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion:184 Resp: 188670
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.5 9.5 14.3

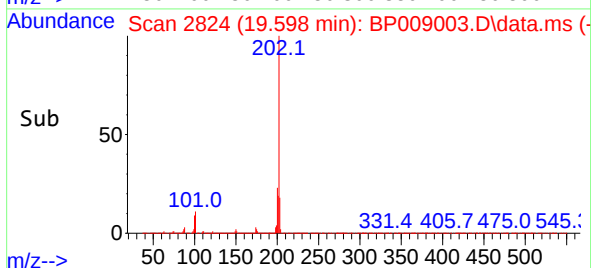
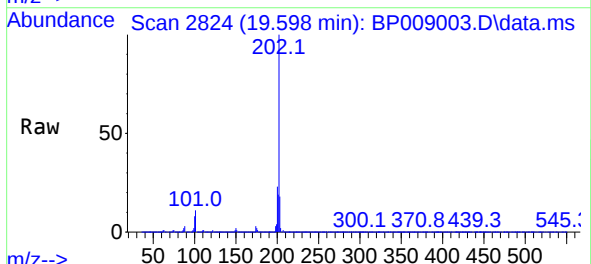
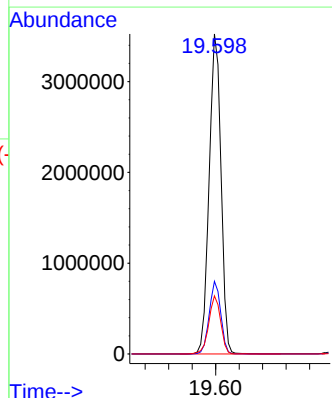
Manual Integrations
APPROVED

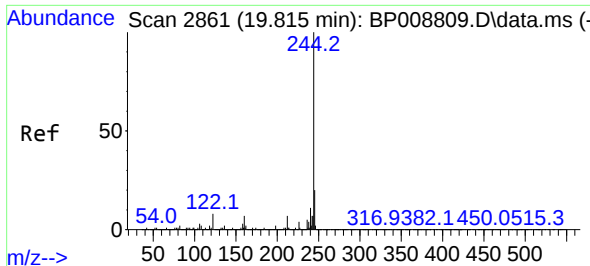
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 41.540 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:202 Resp: 4943249
Ion Ratio Lower Upper
202 100
200 22.7 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 73.822 ng
RT: 19.798 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

ClientSampleId :

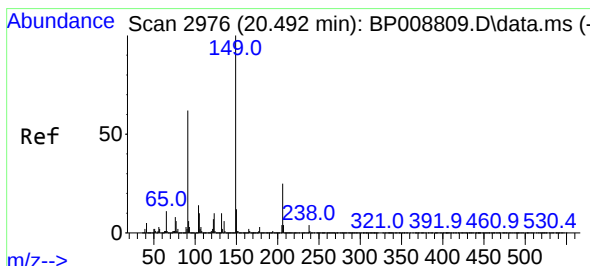
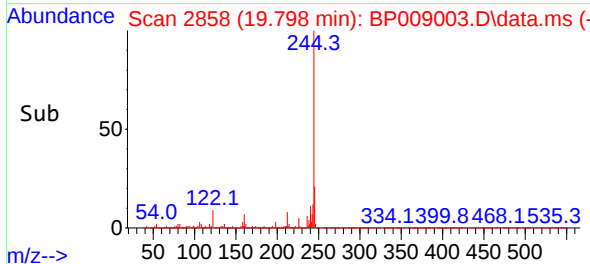
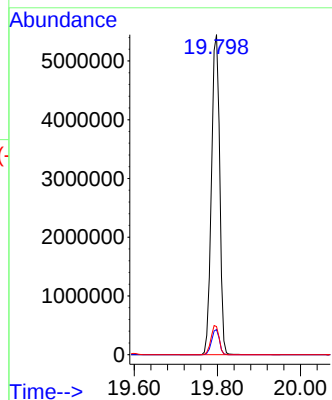
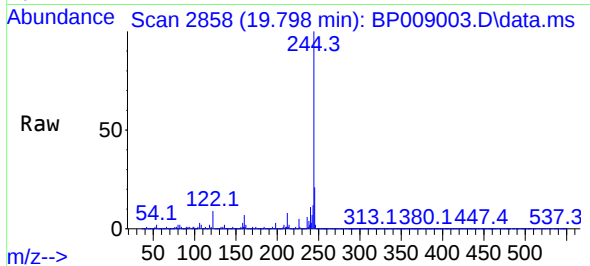
PB142428BS

Tgt Ion:244 Resp: 745881
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 8.8 9.2 13.8

Manual Integrations

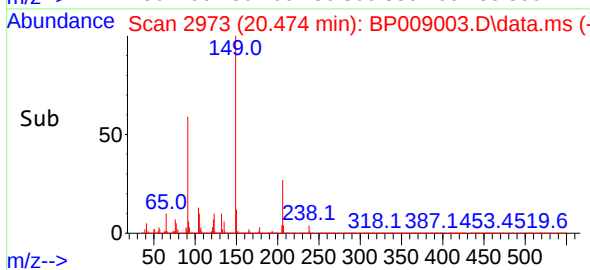
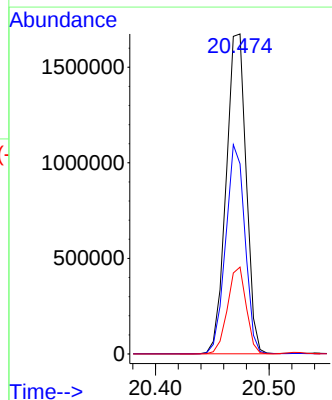
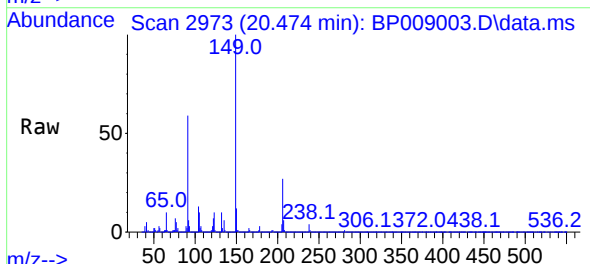
APPROVED

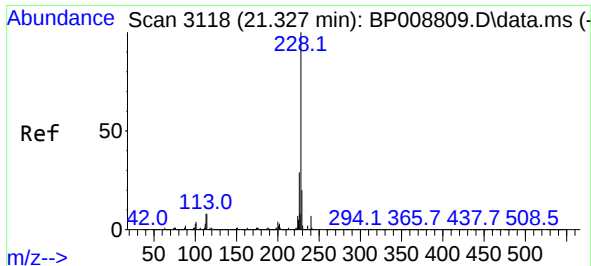
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#80
Butylbenzylphthalate
Concen: 42.777 ng
RT: 20.474 min Scan# 2973
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:149 Resp: 2047295
Ion Ratio Lower Upper
149 100
91 59.4 50.6 76.0
206 27.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.336 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

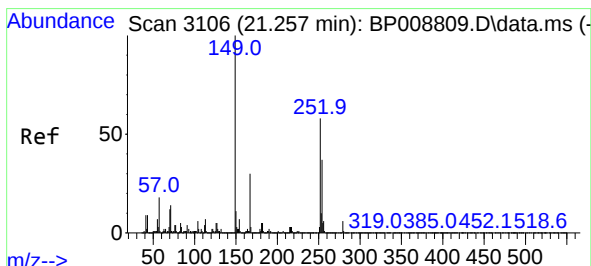
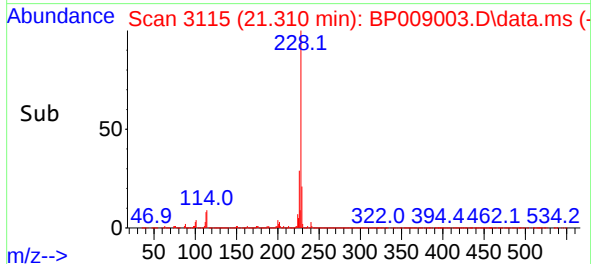
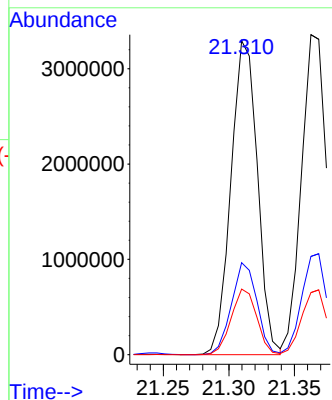
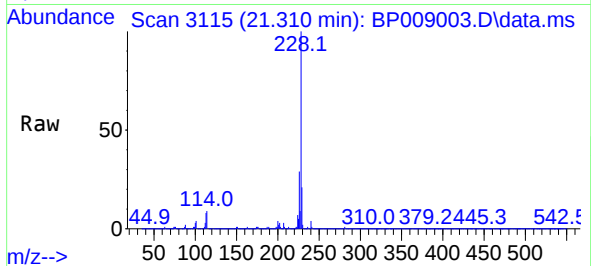
ClientSampleId :

PB142428BS

Tgt Ion:228 Resp: 462801
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 20.9 17.0 25.6

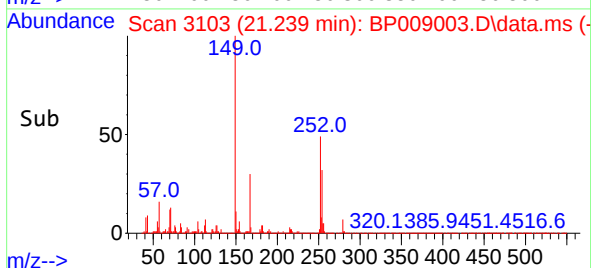
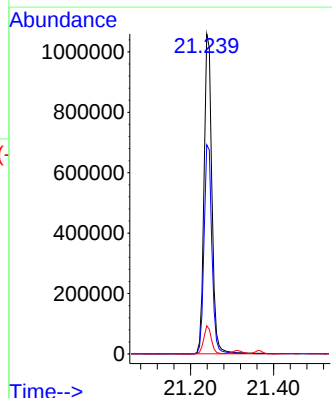
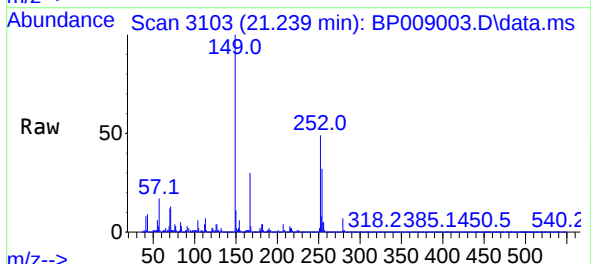
Manual Integrations
APPROVED

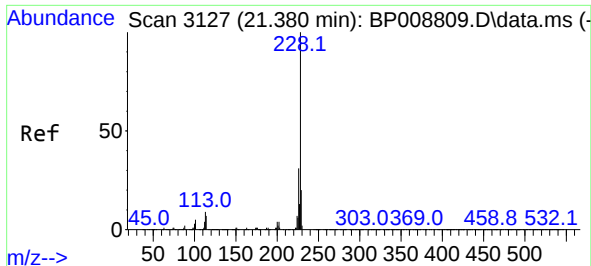
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.937 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

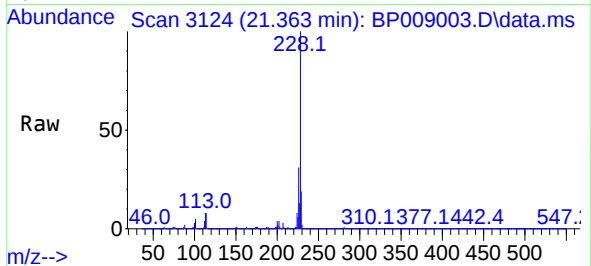
Tgt Ion:252 Resp: 1384805
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 40.364 ng
RT: 21.363 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

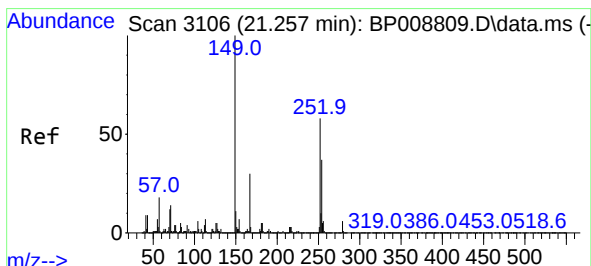
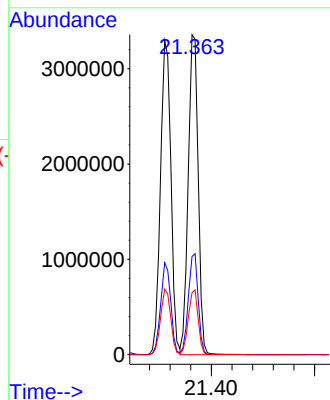
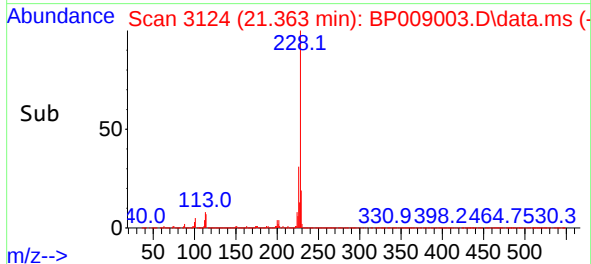
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:228 Resp: 4489389
Ion Ratio Lower Upper
228 100
226 30.7 26.0 39.0
229 19.4 16.9 25.3

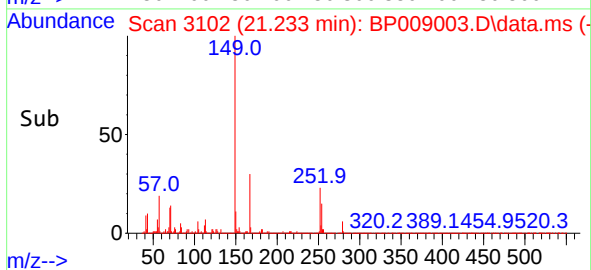
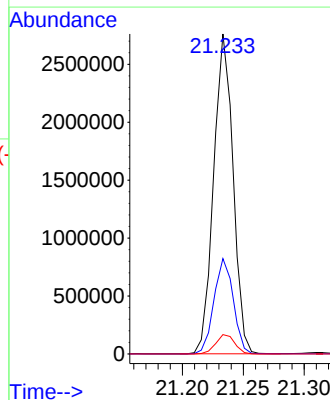
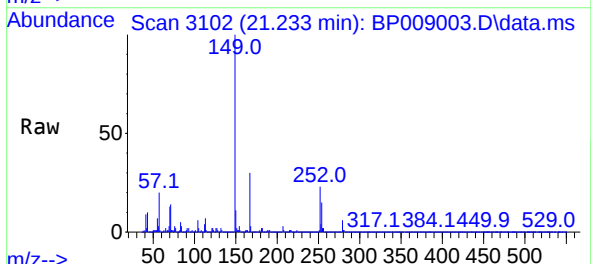
Manual Integrations
APPROVED

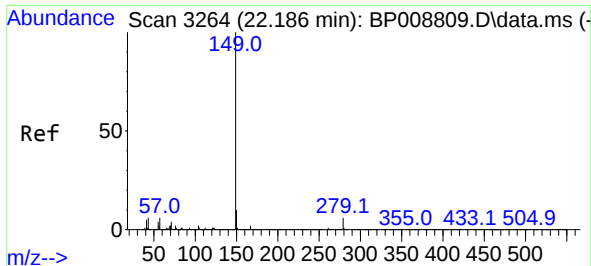
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.214 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

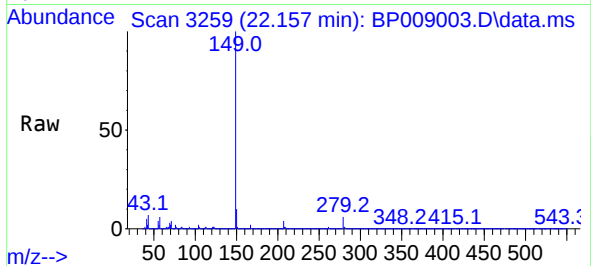
Tgt Ion:149 Resp: 3054642
Ion Ratio Lower Upper
149 100
167 29.8 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 39.760 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

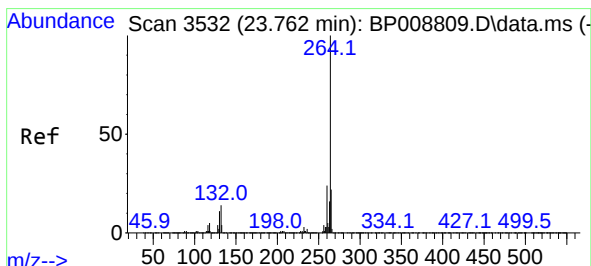
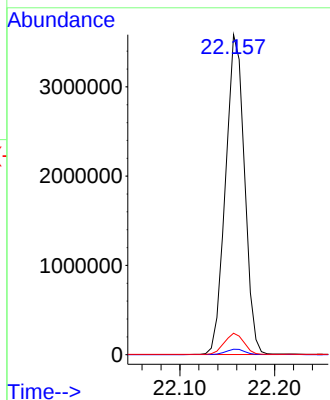
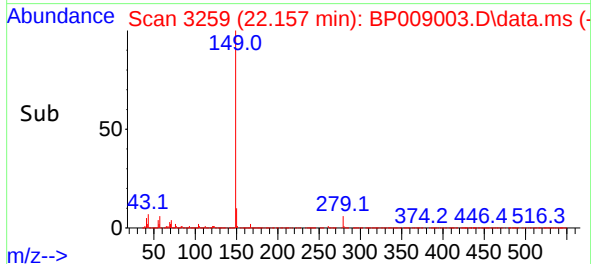
Instrument :
BNA_P
ClientSampleId :
PB142428BS



Tgt Ion:149 Resp: 498494
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

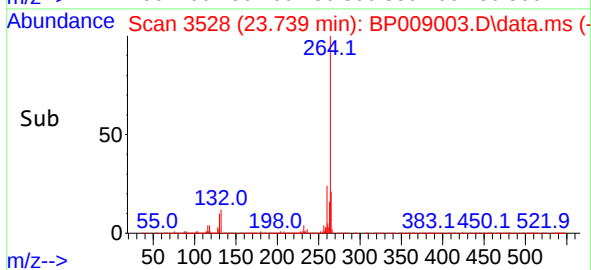
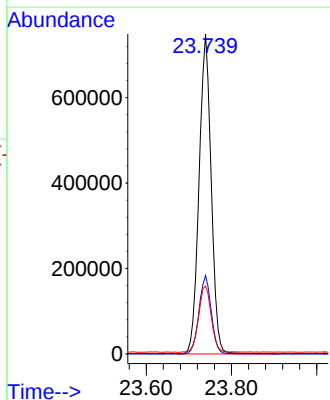
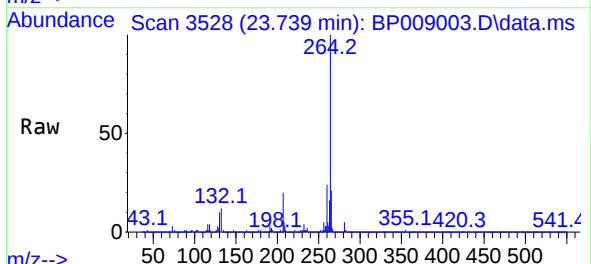
Manual Integrations
APPROVED

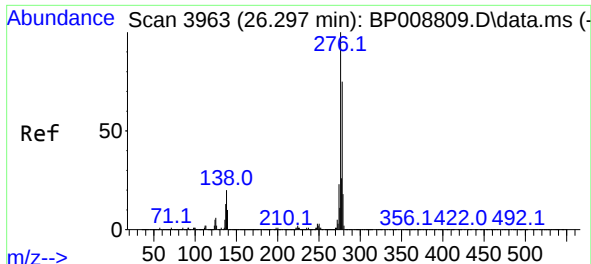
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.018 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:264 Resp: 1477818
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.3 17.1 25.7





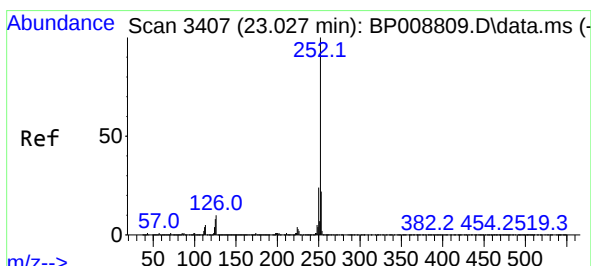
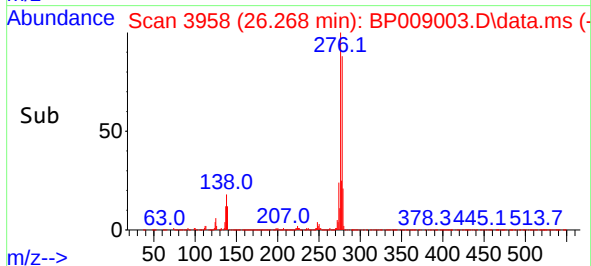
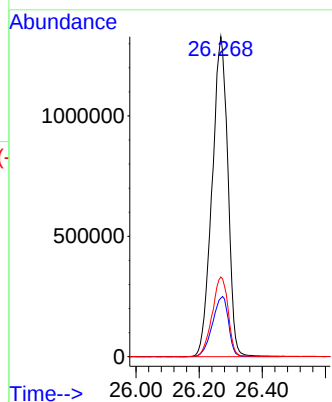
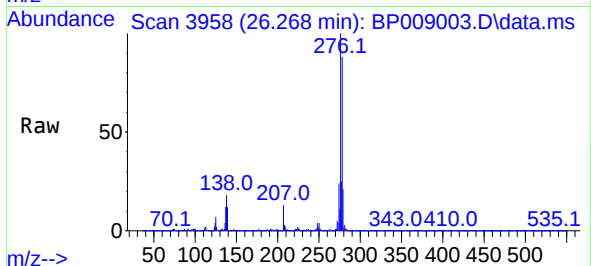
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.757 ng
RT: 26.268 min Scan# 3963
Delta R.T. 0.024 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :
BNA_P
ClientSampleId :
PB142428BS

Tgt Ion:276 Resp: 459786
Ion Ratio Lower Upper
276 100
138 19.1 17.8 26.6
277 25.2 20.4 30.6

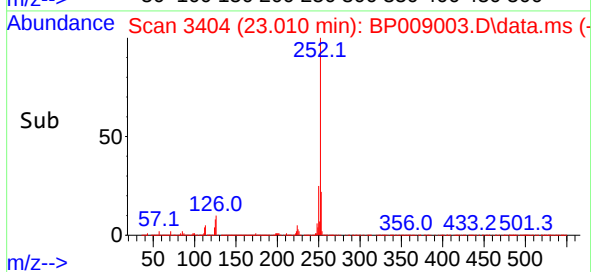
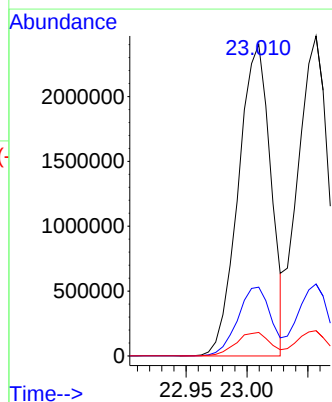
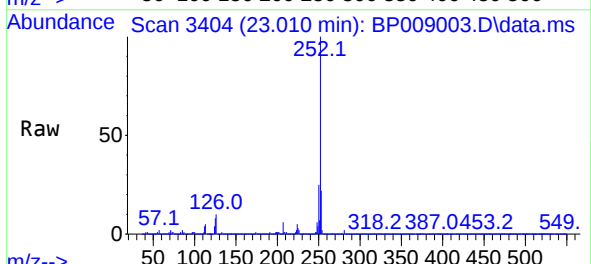
Manual Integrations
APPROVED

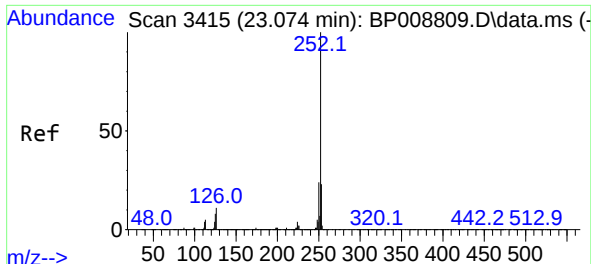
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#88
Benzo(b)fluoranthene
Concen: 45.226 ng
RT: 23.010 min Scan# 3404
Delta R.T. 0.018 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:252 Resp: 4463466
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.6 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 45.078 ng
RT: 23.057 min Scan# 3415
Delta R.T. 0.018 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Instrument :

BNA_P

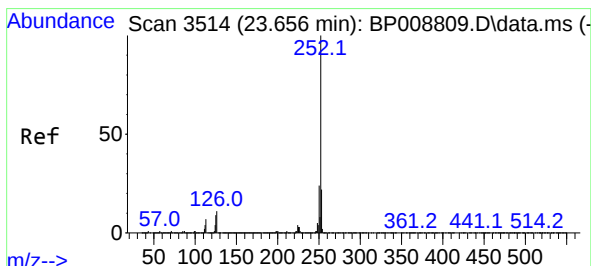
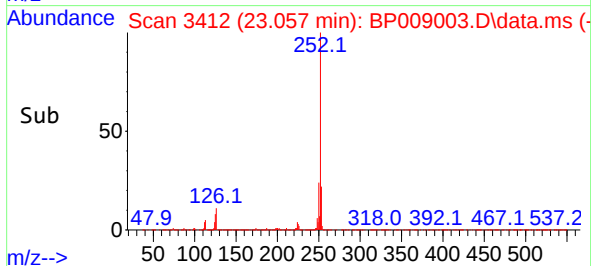
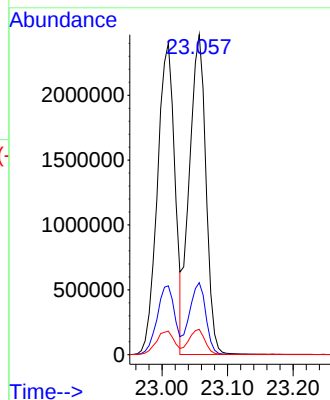
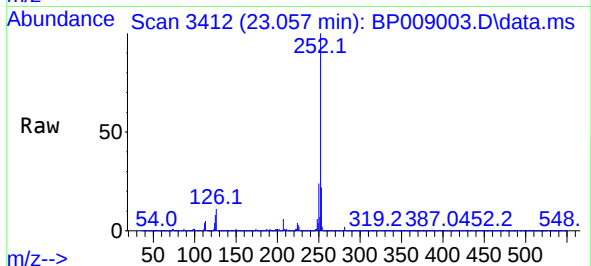
ClientSampleId :

PB142428BS

Tgt Ion:252 Resp: 430640
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.9 7.3 10.9

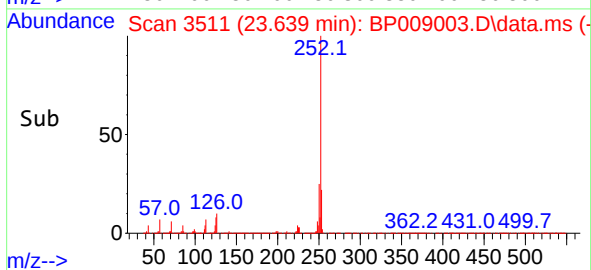
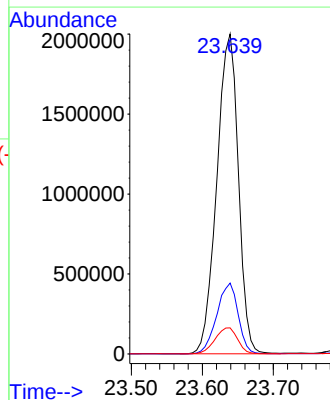
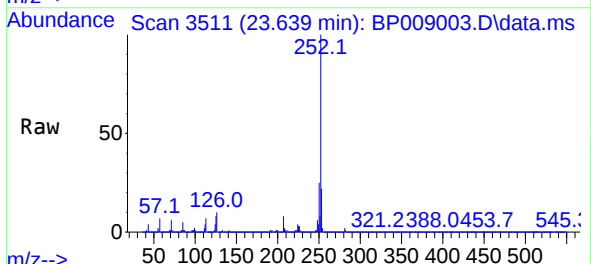
Manual Integrations
APPROVED

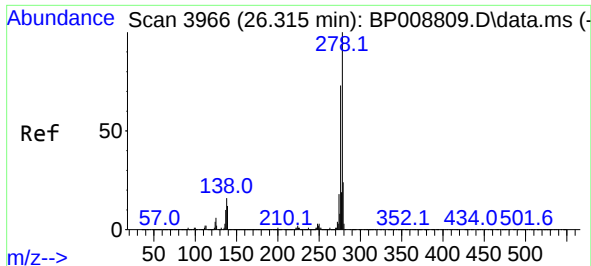
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#90
Benzo(a)pyrene
Concen: 44.193 ng
RT: 23.639 min Scan# 3511
Delta R.T. 0.018 min
Lab File: BP009003.D
Acq: 02 Feb 2022 13:13

Tgt Ion:252 Resp: 4209809
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.1 7.8 11.6





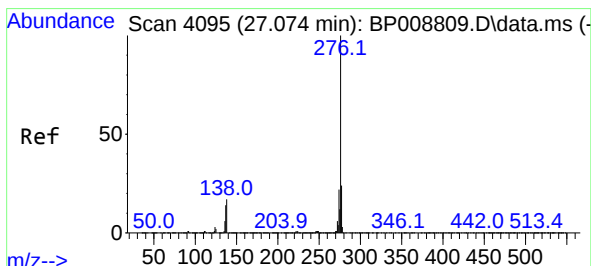
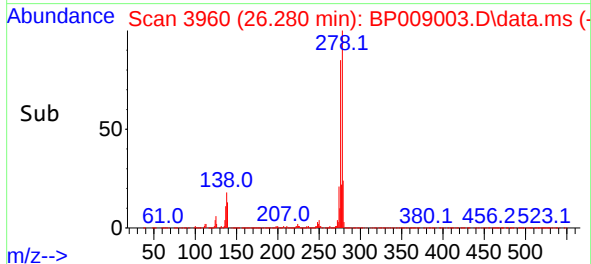
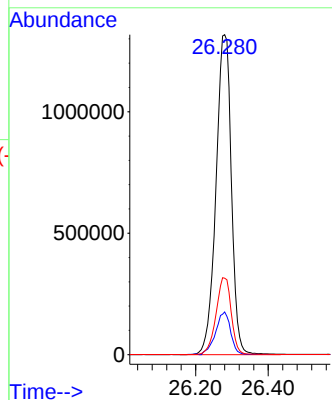
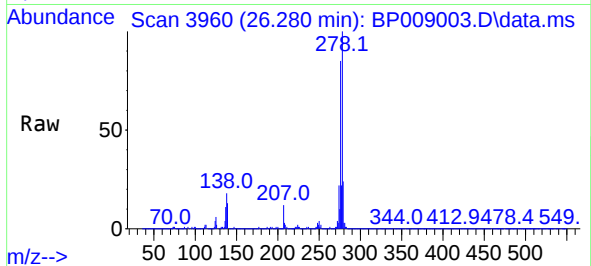
#91
 Dibenzo(a,h)anthracene
 Concen: 37.532 ng
 RT: 26.280 min Scan# 3966
 Delta R.T. 0.024 min
 Lab File: BP009003.D
 Acq: 02 Feb 2022 13:13

Instrument :
 BNA_P
 ClientSampleId :
 PB142428BS

Tgt Ion:278 Resp: 3886324
 Ion Ratio Lower Upper
 278 100
 139 13.4 11.5 17.3
 279 23.9 19.1 28.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#92
 Benzo(g,h,i)perylene
 Concen: 36.939 ng
 RT: 27.039 min Scan# 4089
 Delta R.T. 0.024 min
 Lab File: BP009003.D
 Acq: 02 Feb 2022 13:13

Tgt Ion:276 Resp: 3734545
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.2 28.8
 138 16.8 15.0 22.4

