

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009002.D
 Acq On : 02 Feb 2022 11:54
 Operator : CG/JU
 Sample : PB142410BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142410BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 06:22:39 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	7.822	152	321002	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1284328	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	789294	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1424761	20.000	ng	0.00
76) Chrysene-d12	21.315	240	1025196	20.000	ng	0.00
86) Perylene-d12	23.727	264	1133240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2227032	107.287	ng	0.00
7) Phenol-d6	7.016	99	2752746	109.512	ng	0.00
23) Nitrobenzene-d5	8.987	82	1795688	79.378	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1233928	107.401	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4459976	74.517	ng	0.00
79) Terphenyl-d14	19.786	244	4980862	82.008	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	185346	22.060	ng	99
3) Pyridine	3.722	79	474445	26.962	ng	96
4) n-Nitrosodimethylamine	3.634	42	291827	35.347	ng	90
6) Aniline	7.157	93	1009831	32.187	ng	99
8) 2-Chlorophenol	7.393	128	947733	42.869	ng	98
9) Benzaldehyde	6.969	77	466728	27.781	ng	97
10) Phenol	7.040	94	1084667	42.326	ng	93
11) bis(2-Chloroethyl)ether	7.251	93	837014	41.052	ng	98
12) 1,3-Dichlorobenzene	7.716	146	982754	37.328	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1016645	38.102	ng	100
14) 1,2-Dichlorobenzene	8.175	146	985026	38.716	ng	99
15) Benzyl Alcohol	8.075	79	759784	43.085	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	943669	41.386	ng	99
17) 2-Methylphenol	8.287	107	742303	43.237	ng	96
18) Hexachloroethane	8.898	117	354637	39.159	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	602676	41.016	ng	95
20) 3+4-Methylphenols	8.616	107	987022	43.307	ng	97
22) Acetophenone	8.651	105	1283227	39.222	ng	# 97
24) Nitrobenzene	9.028	77	929706	40.686	ng	95
25) Isophorone	9.563	82	1658585	40.570	ng	99
26) 2-Nitrophenol	9.739	139	510731	42.515	ng	94
27) 2,4-Dimethylphenol	9.810	122	821688	40.117	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1064358	39.897	ng	99
29) 2,4-Dichlorophenol	10.286	162	926045	41.431	ng	100
30) 1,2,4-Trichlorobenzene	10.492	180	1024780	39.141	ng	98
31) Naphthalene	10.675	128	2731860	39.163	ng	100
32) Benzoic acid	10.022	122	563755	47.960	ng	98
33) 4-Chloroaniline	10.792	127	586621	20.636	ng	99
34) Hexachlorobutadiene	10.963	225	638264	39.018	ng	99
35) Caprolactam	11.604	113	252187	40.929	ng	92
36) 4-Chloro-3-methylphenol	11.933	107	838516	41.584	ng	98
37) 2-Methylnaphthalene	12.286	142	2002966	39.278	ng	99
38) 1-Methylnaphthalene	12.510	142	1837956	39.267	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1157904	40.235	ng	99
41) Hexachlorocyclopentadiene	12.639	237	1050203	71.318	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	741464	41.671	ng	100

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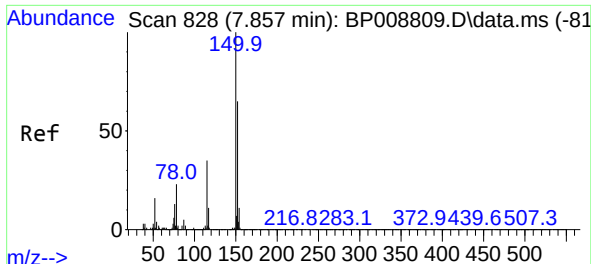
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	792215	41.367	ng	97
46) 1,1'-Biphenyl	13.304	154	2580151	40.179	ng	99
47) 2-Chloronaphthalene	13.345	162	1968174	39.748	ng	99
48) 2-Nitroaniline	13.551	65	481052	43.755	ng	95
49) Acenaphthylene	14.186	152	2977487	39.801	ng	99
50) Dimethylphthalate	13.933	163	2357226	40.212	ng	99
51) 2,6-Dinitrotoluene	14.051	165	526535	42.351	ng	95
52) Acenaphthene	14.533	154	1772903	39.957	ng	99
53) 3-Nitroaniline	14.380	138	351044	28.711	ng	99
54) 2,4-Dinitrophenol	14.604	184	474787	94.428	ng	94
55) Dibenzofuran	14.869	168	2845094	39.351	ng	98
56) 4-Nitrophenol	14.716	139	717290	81.468	ng	93
57) 2,4-Dinitrotoluene	14.845	165	685872	42.890	ng	# 89
58) Fluorene	15.521	166	2241245	39.247	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	645080m	40.892	ng	
60) Diethylphthalate	15.298	149	2225440	40.011	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1206564	38.786	ng	96
62) 4-Nitroaniline	15.551	138	469931	39.685	ng	90
63) Azobenzene	15.810	77	1895833	41.055	ng	95
65) 4,6-Dinitro-2-methylph...	15.621	198	332311	46.684	ng	97
66) n-Nitrosodiphenylamine	15.733	169	1941672	42.344	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	753857	42.373	ng	99
68) Hexachlorobenzene	16.533	284	844888	41.443	ng	97
69) Atrazine	16.692	200	685773	40.244	ng	99
70) Pentachlorophenol	16.886	266	905460	83.381	ng	98
71) Phenanthrene	17.268	178	3267229	40.729	ng	99
72) Anthracene	17.357	178	3309893	41.131	ng	99
73) Carbazole	17.633	167	2763248	39.935	ng	99
74) Di-n-butylphthalate	18.180	149	3357640	40.322	ng	99
75) Fluoranthene	19.239	202	3384497	37.940	ng	97
77) Benzidine	19.415	184	1122109	30.982	ng	98
78) Pyrene	19.592	202	3385440	47.327	ng	98
80) Butylbenzylphthalate	20.462	149	1227781	42.676	ng	100
81) Benzo(a)anthracene	21.304	228	2791803	40.478	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	940476	31.563	ng	98
83) Chrysene	21.356	228	2726694	40.782	ng	98
84) Bis(2-ethylhexyl)phtha...	21.227	149	1659763	37.253	ng	99
85) Di-n-octyl phthalate	22.145	149	2817543	37.384	ng	100
87) Indeno(1,2,3-cd)pyrene	26.244	276	4300732	46.056	ng	97
88) Benzo(b)fluoranthene	22.992	252	3081861	40.722	ng	98
89) Benzo(k)fluoranthene	23.039	252	2980176	40.681	ng	98
90) Benzo(a)pyrene	23.621	252	3105881	42.518	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	3611939	45.488	ng	99
92) Benzo(g,h,i)perylene	27.015	276	3646172	47.031	ng	99

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



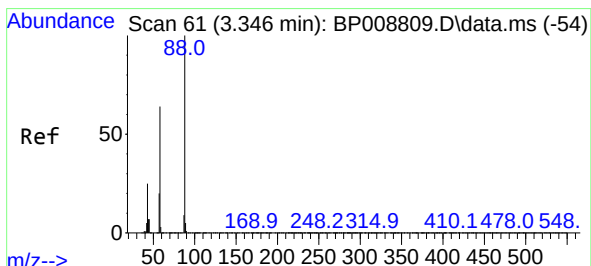
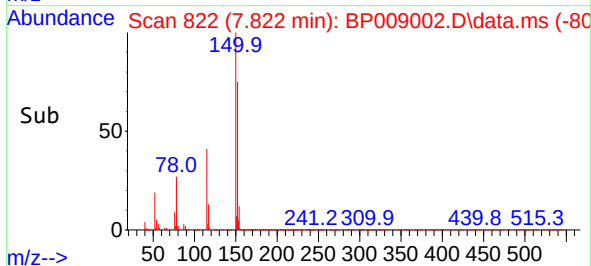
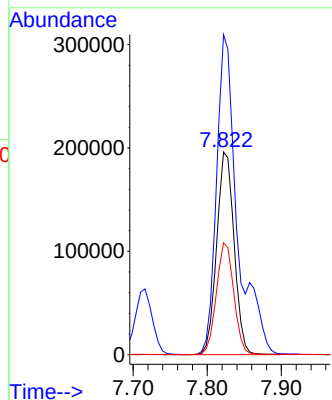
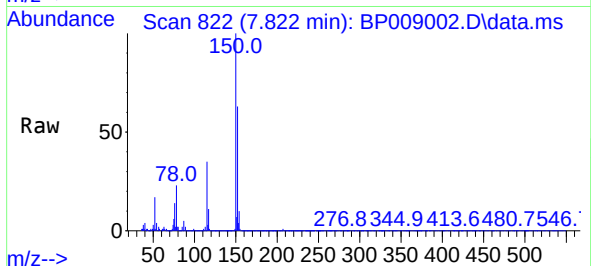
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:152 Resp: 32100
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 55.1 43.7 65.5

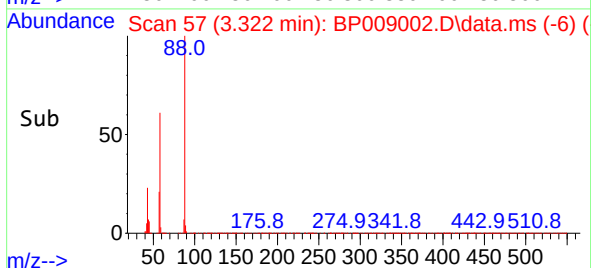
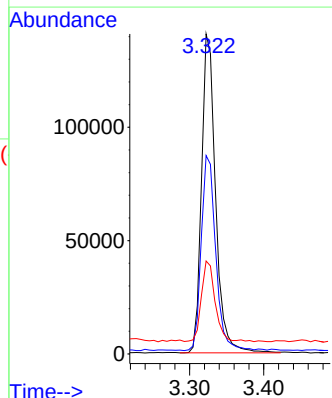
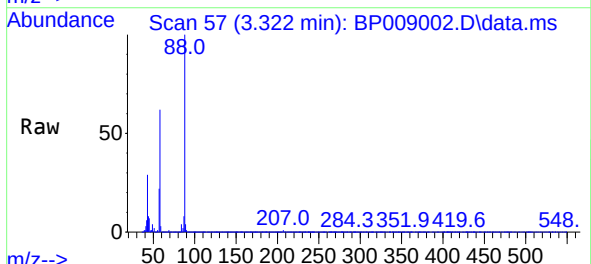
Manual Integrations
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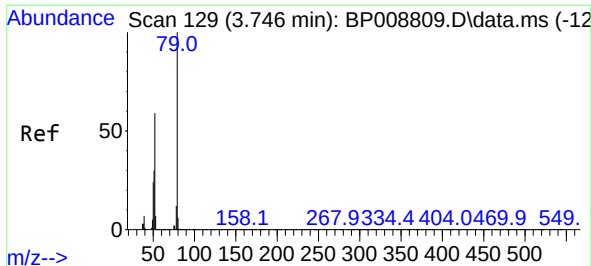
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#2
1,4-Dioxane
Concen: 22.060 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

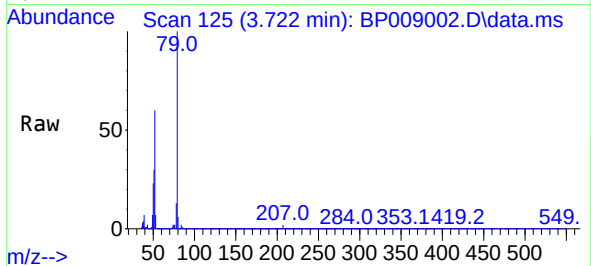
Tgt Ion: 88 Resp: 185346
Ion Ratio Lower Upper
88 100
58 63.1 50.6 75.8
43 24.2 18.2 27.4





#3
Pyridine
Concen: 26.962 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

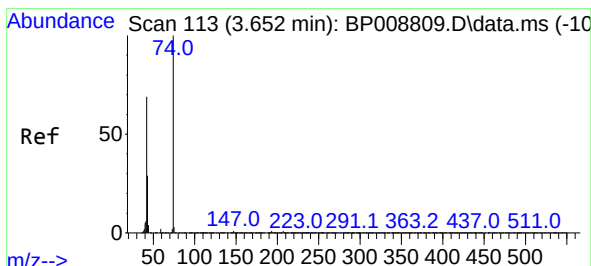
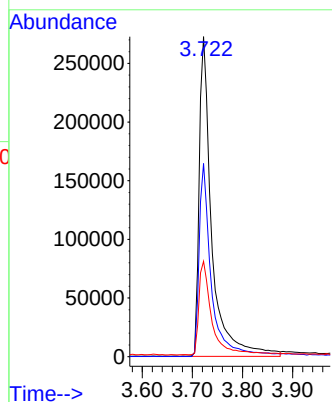
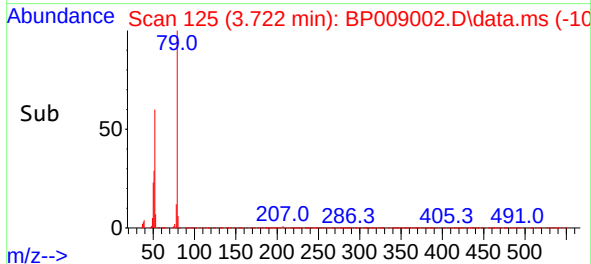
Instrument :
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PB142410BS



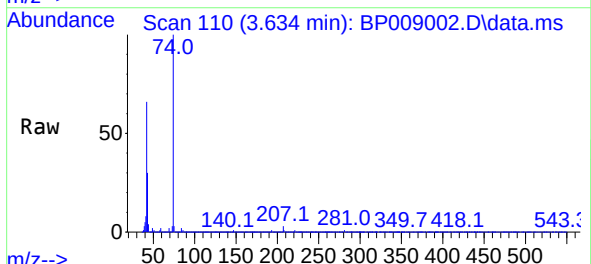
Tgt Ion: 79 Resp: 474445
Ion Ratio Lower Upper
79 100
52 60.4 45.1 67.7
51 29.8 23.1 34.7

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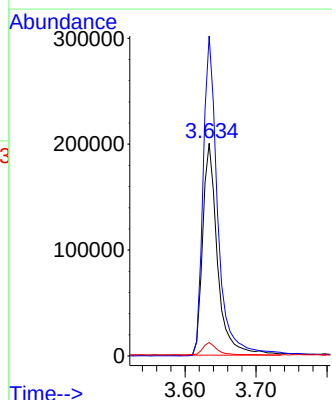
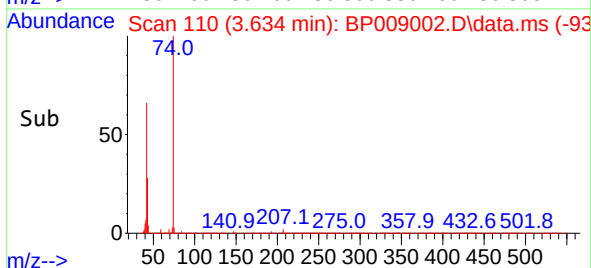
Reviewed By :Christian Giraldo 02/03/2022
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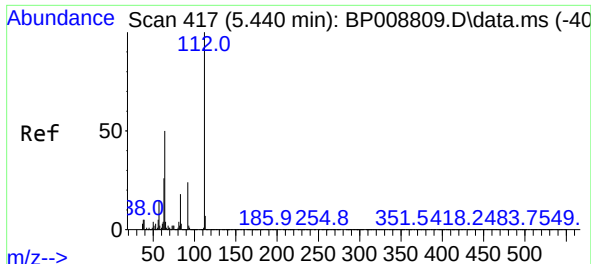


#4
n-Nitrosodimethylamine
Concen: 35.347 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion: 42 Resp: 291827
Ion Ratio Lower Upper
42 100
74 150.4 131.1 196.7
44 6.3 6.2 9.2





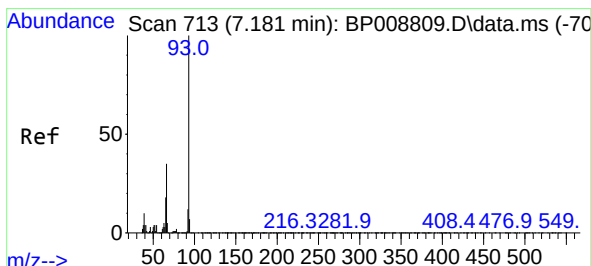
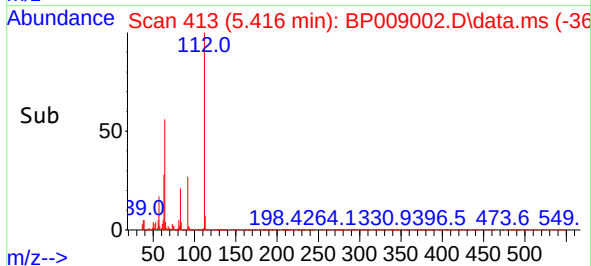
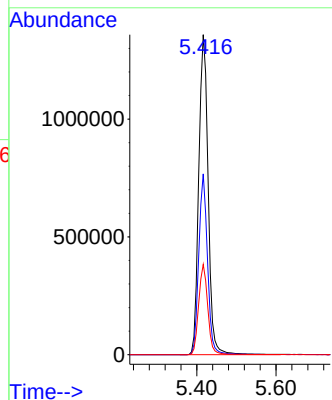
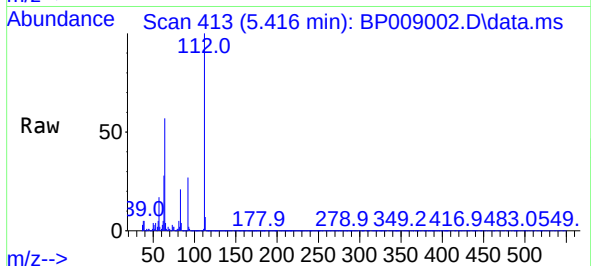
#5
2-Fluorophenol
Concen: 107.287 ng
RT: 5.416 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion: 112 Resp: 222703
Ion Ratio Lower Upper
112 100
64 56.5 39.7 59.5
63 28.2 20.0 30.0

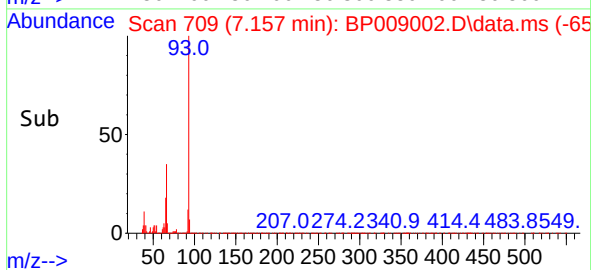
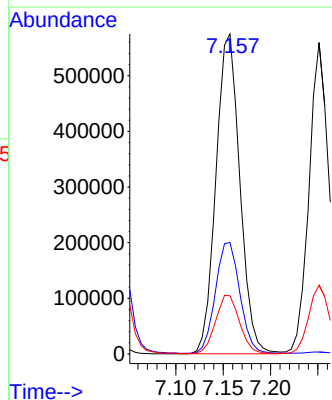
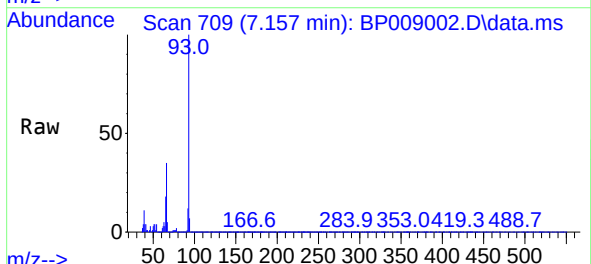
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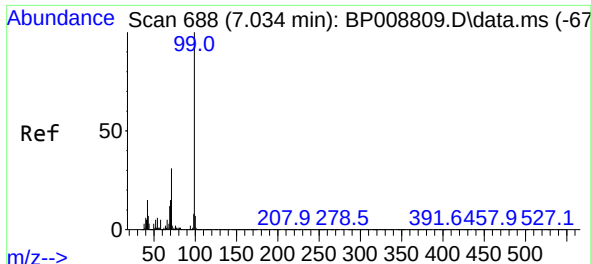
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#6
Aniline
Concen: 32.187 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion: 93 Resp: 1009831
Ion Ratio Lower Upper
93 100
66 34.8 27.8 41.6
65 18.2 14.0 21.0





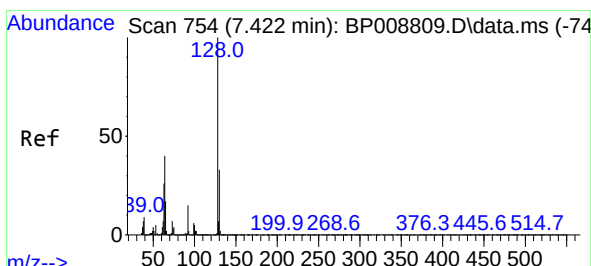
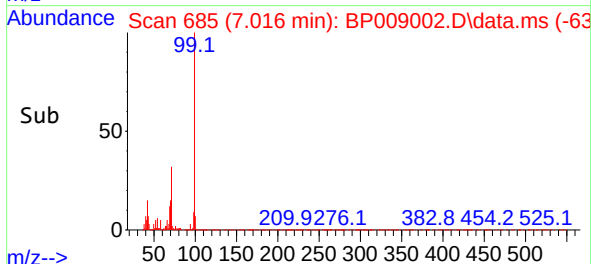
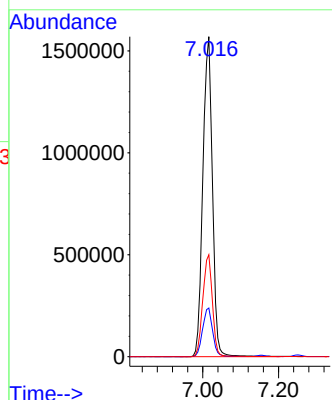
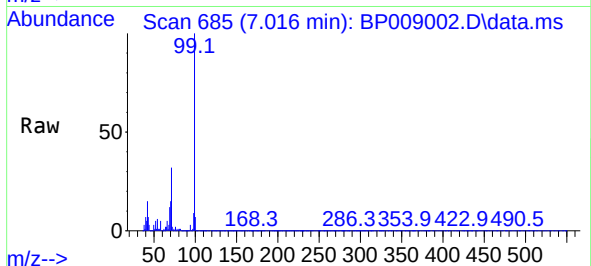
#7
Phenol-d6
Concen: 109.512 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion: 99 Resp: 2752740
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.9 23.8 35.6

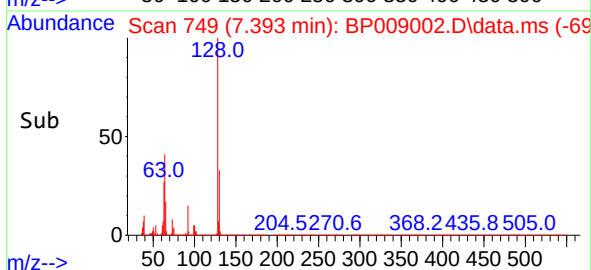
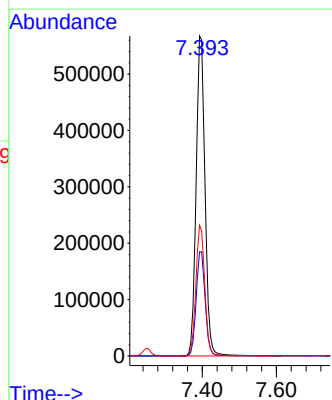
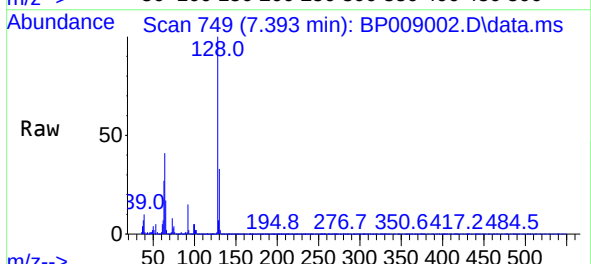
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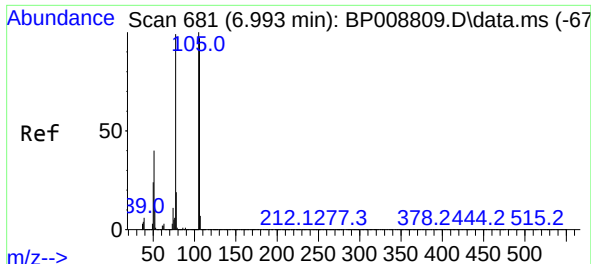
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#8
2-Chlorophenol
Concen: 42.869 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP009002.D
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Tgt Ion:128 Resp: 947733
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.8 18.6 58.6





#9
Benzaldehyde
Concen: 27.781 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

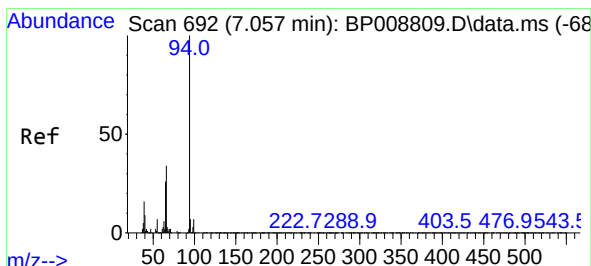
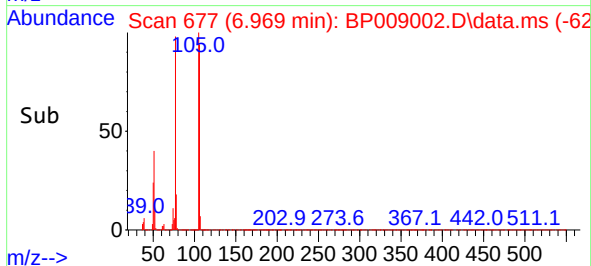
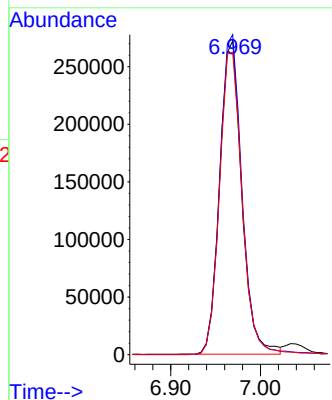
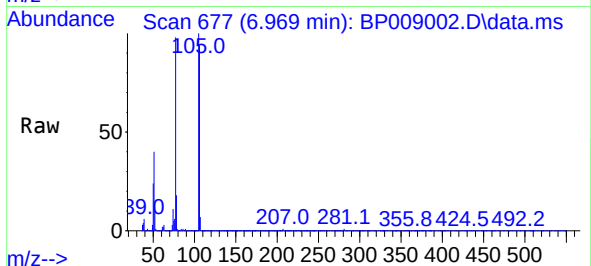
PB142410BS

Tgt Ion: 77 Resp: 466728
Ion Ratio Lower Upper
77 100
105 102.0 84.2 124.2
106 96.3 80.6 120.6

Manual Integrations

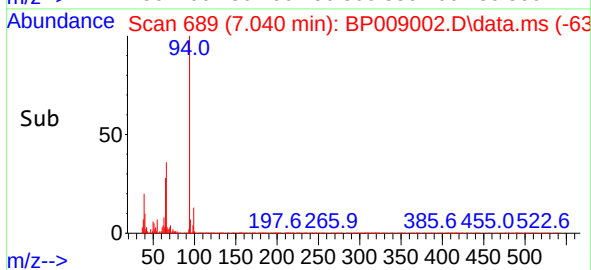
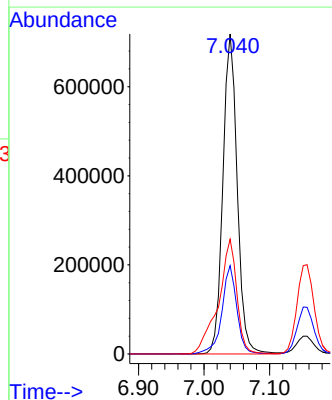
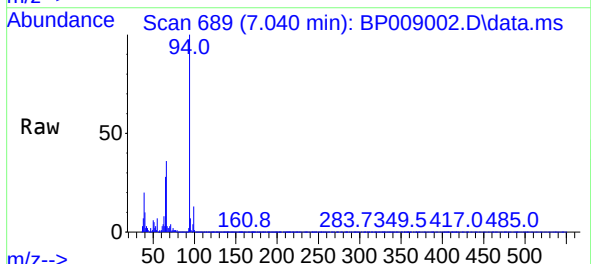
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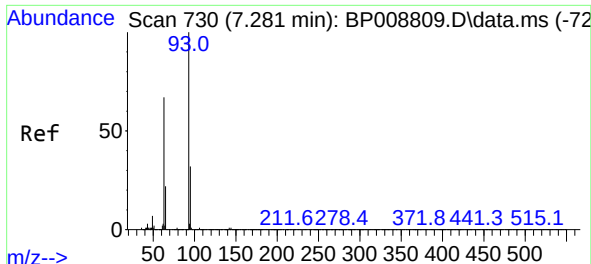
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#10
Phenol
Concen: 42.326 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

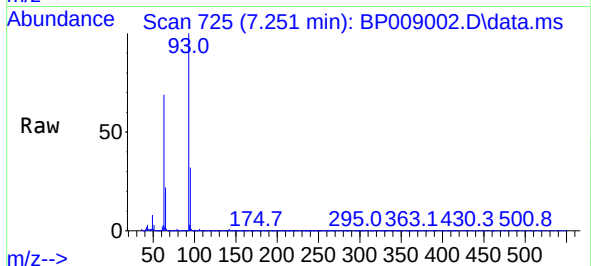
Tgt Ion: 94 Resp: 1084667
Ion Ratio Lower Upper
94 100
65 27.6 4.1 44.1
66 35.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.052 ng
RT: 7.251 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

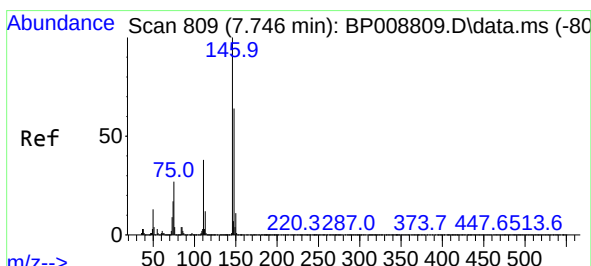
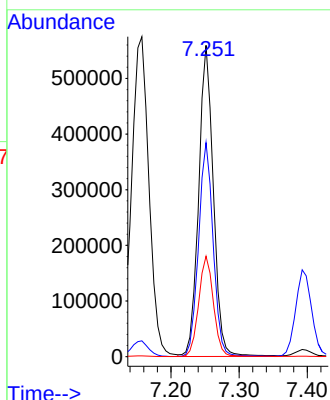
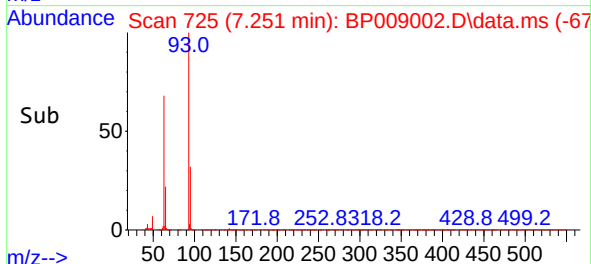
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion: 93 Resp: 837014
Ion Ratio Lower Upper
93 100
63 68.7 46.0 86.0
95 32.3 12.2 52.2

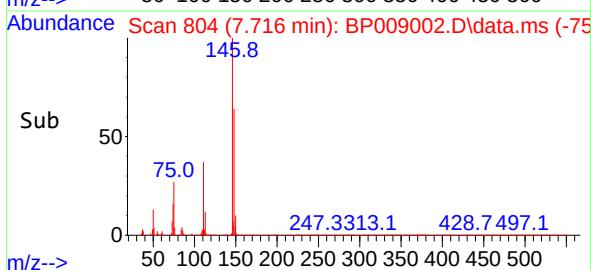
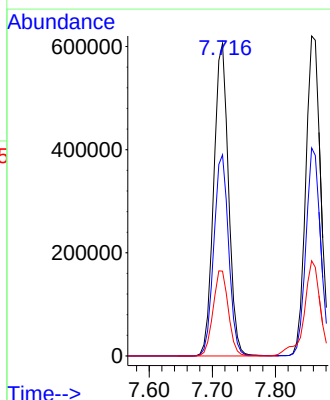
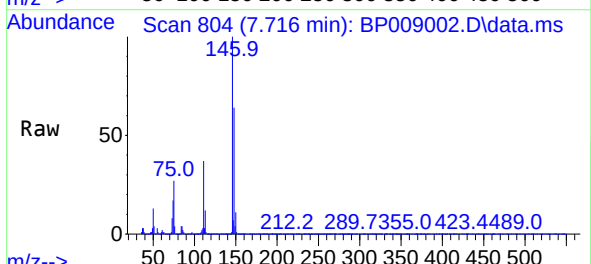
Manual Integrations
APPROVED

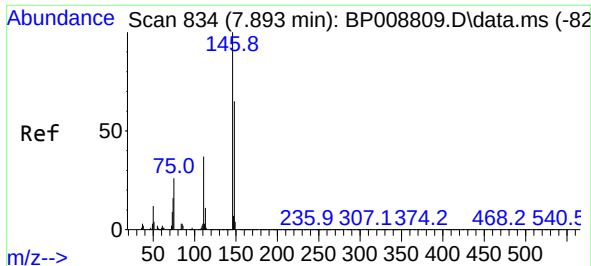
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#12
1,3-Dichlorobenzene
Concen: 37.328 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

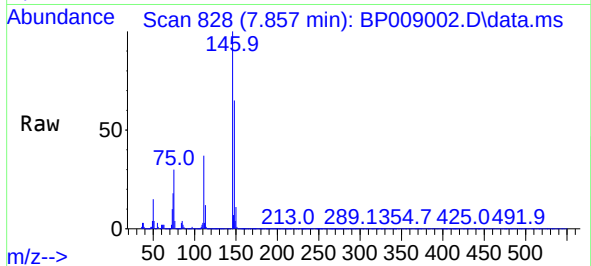
Tgt Ion:146 Resp: 982754
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 27.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.102 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

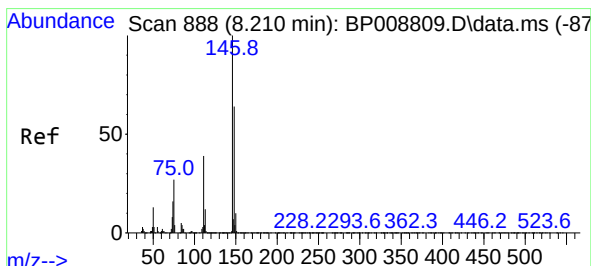
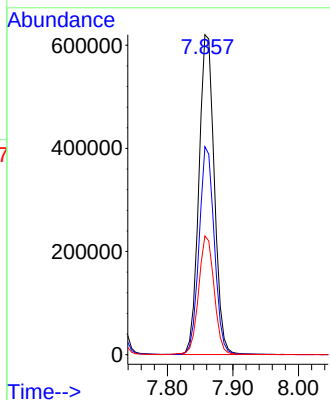
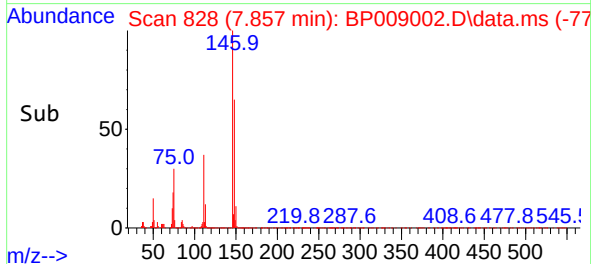
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:146 Resp: 101664
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 37.1 29.8 44.8

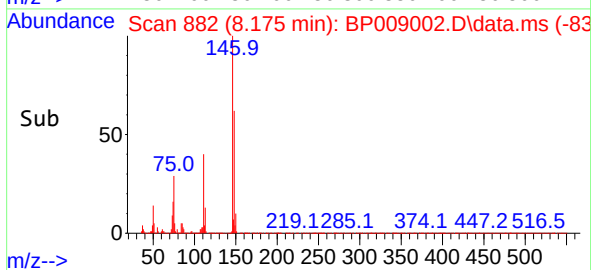
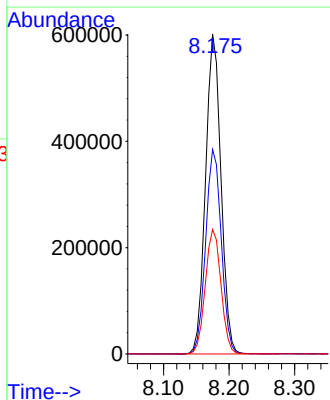
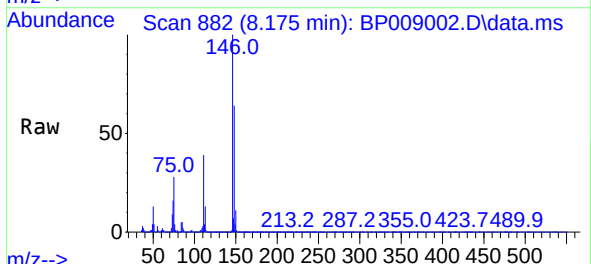
Manual Integrations
APPROVED

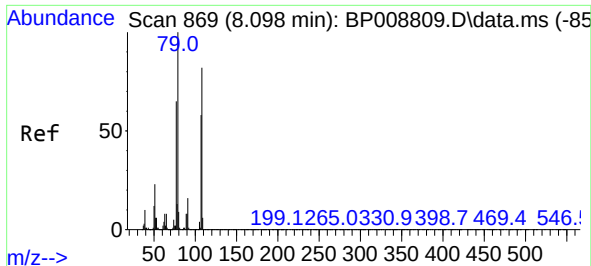
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#14
1,2-Dichlorobenzene
Concen: 38.716 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:146 Resp: 985026
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 38.9 31.1 46.7





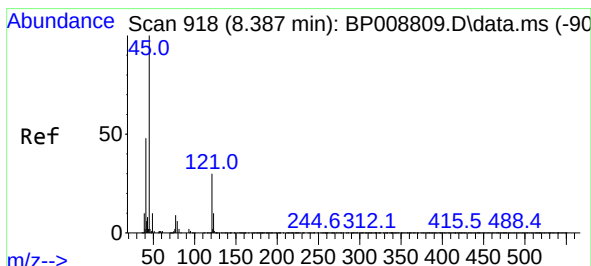
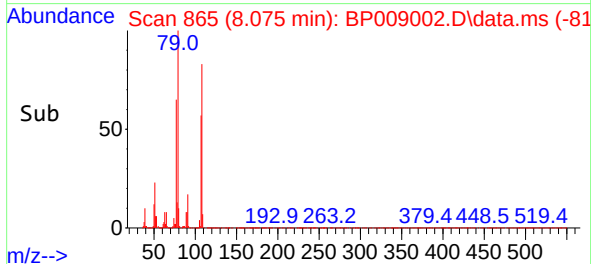
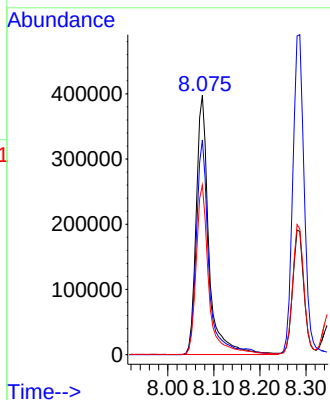
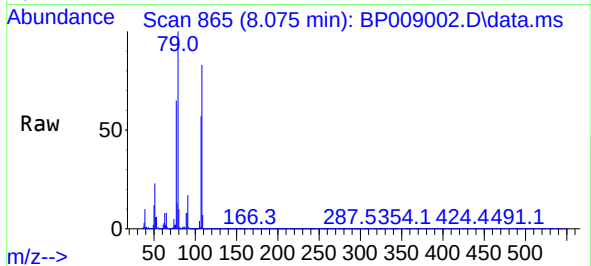
#15
Benzyl Alcohol
Concen: 43.085 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion: 79 Resp: 759784
Ion Ratio Lower Upper
79 100
108 82.8 67.8 101.8
77 65.4 50.7 76.1

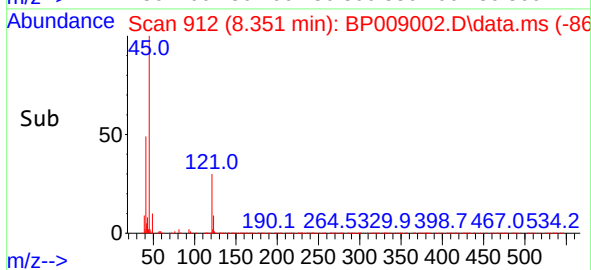
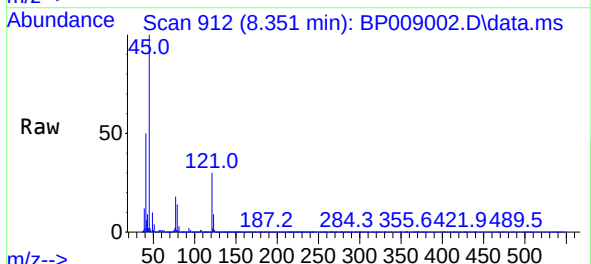
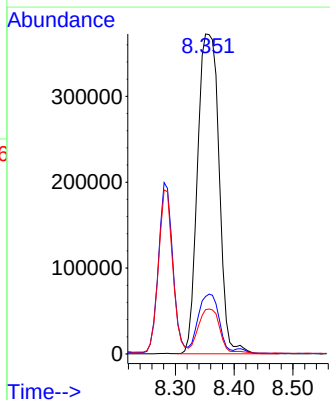
Manual Integrations
APPROVED

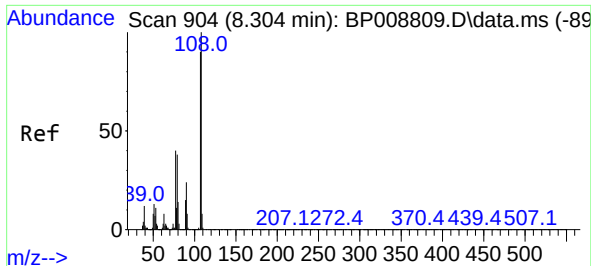
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.386 ng
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion: 45 Resp: 943669
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.8 0.0 34.1





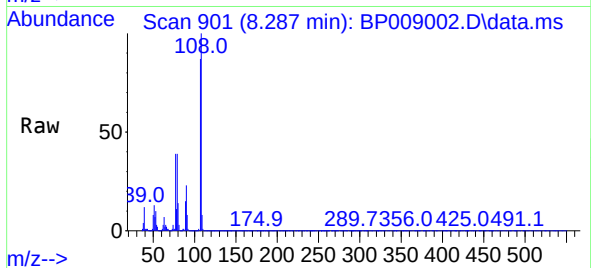
#17
2-Methylphenol
Concen: 43.237 ng
RT: 8.287 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB142410BS

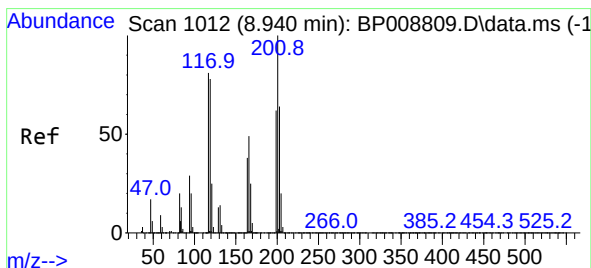
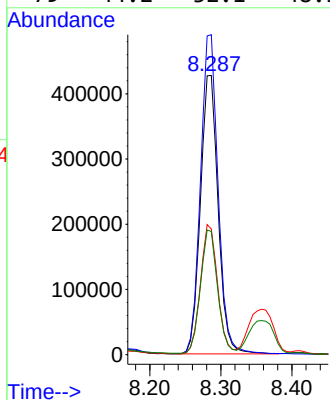
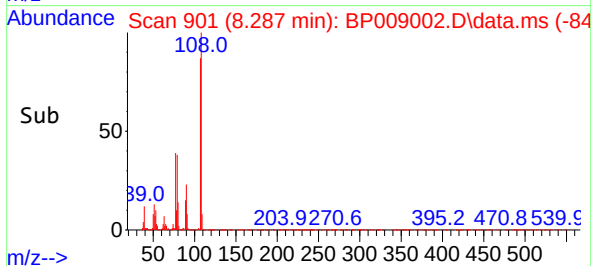


Tgt Ion:107 Resp: 74230
Ion Ratio Lower Upper
107 100
108 114.6 90.0 135.0
77 45.1 32.7 49.1
79 44.2 32.1 48.1

Manual Integrations

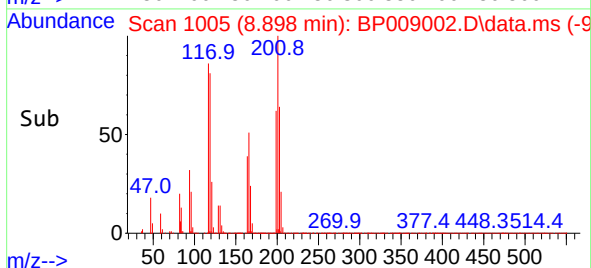
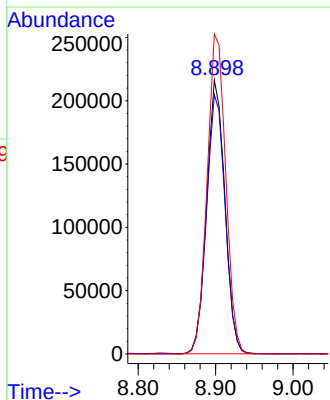
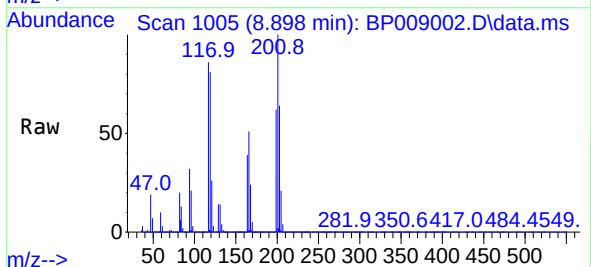
APPROVED

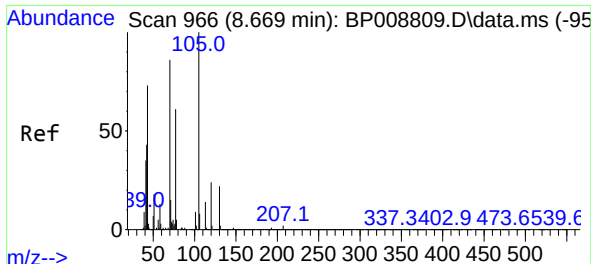
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 39.159 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:117 Resp: 354637
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
201 116.9 93.7 140.5





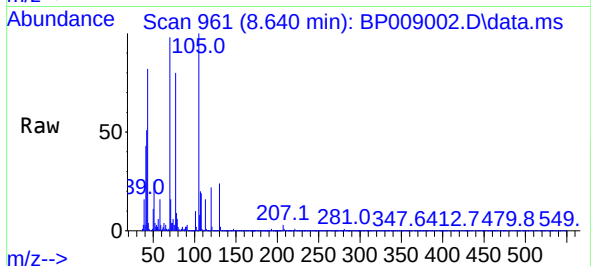
#19
n-Nitroso-di-n-propylamine
Concen: 41.016 ng
RT: 8.640 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB142410BS

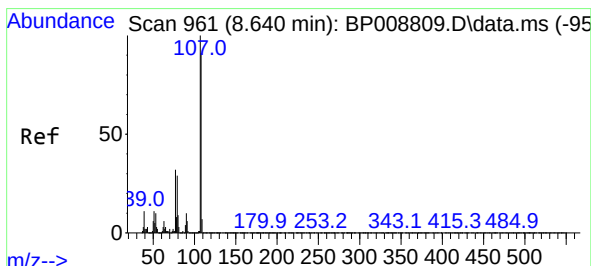
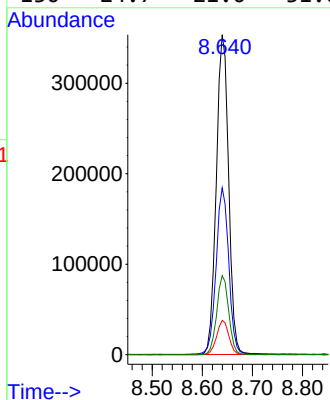
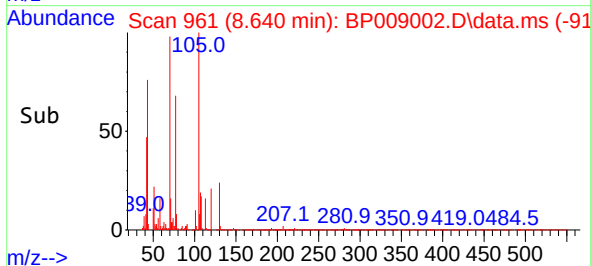


Tgt Ion: 70 Resp: 602670
Ion Ratio Lower Upper
70 100
42 52.2 38.2 57.2
101 10.7 8.7 13.1
130 24.7 21.0 31.6

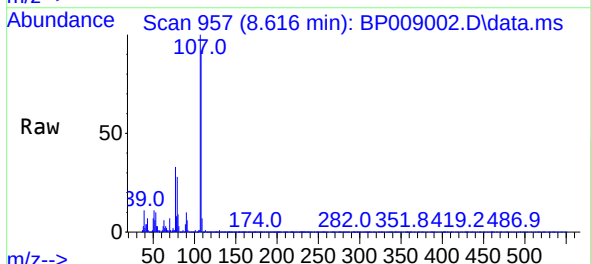
Manual Integrations

APPROVED

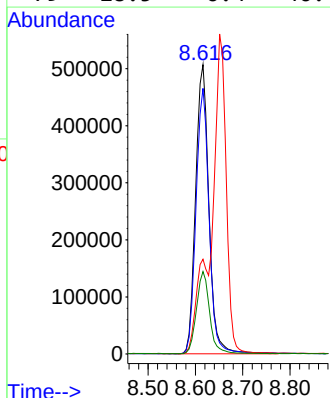
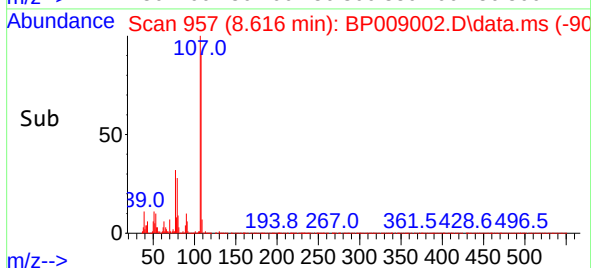
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

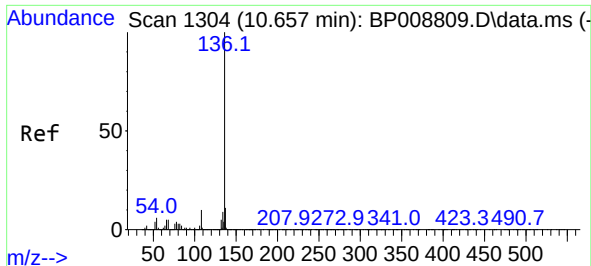


#20
3+4-Methylphenols
Concen: 43.307 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:107 Resp: 987022
Ion Ratio Lower Upper
107 100
108 91.8 69.8 109.8
77 32.7 10.4 50.4
79 28.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

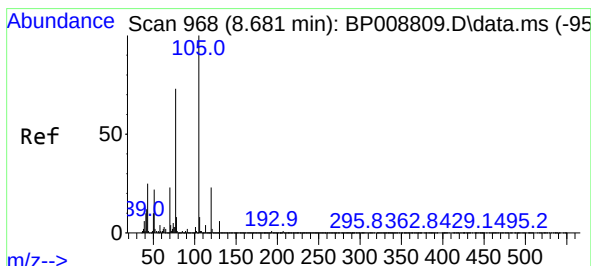
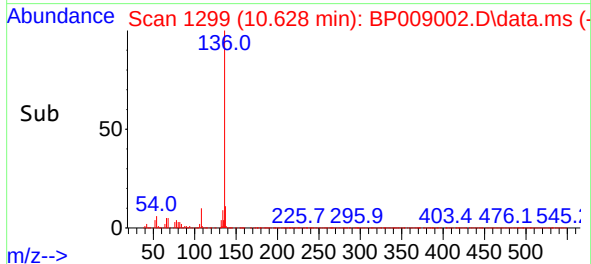
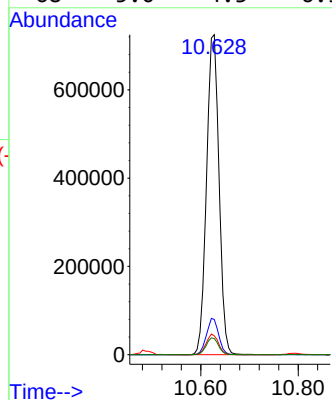
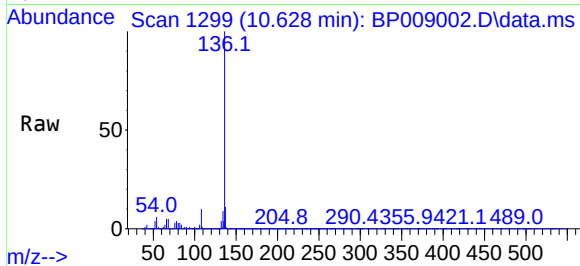
PB142410BS

Tgt Ion:136 Resp: 1284328
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.9 4.9 7.3
68 5.0 4.3 6.5

Manual Integrations

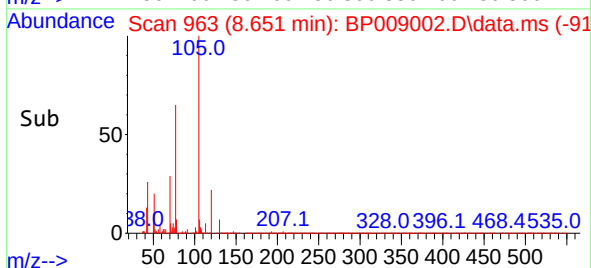
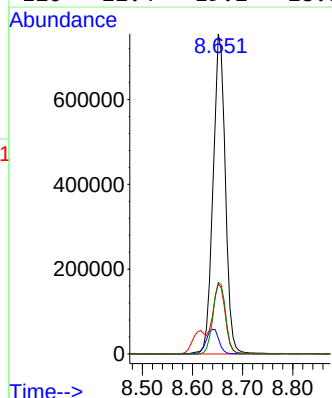
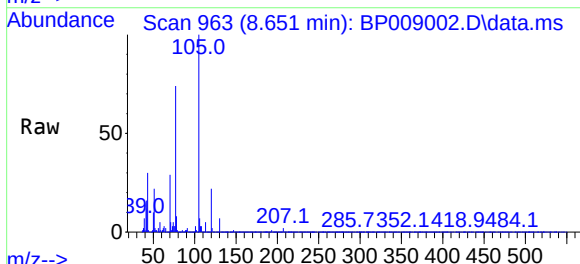
APPROVED

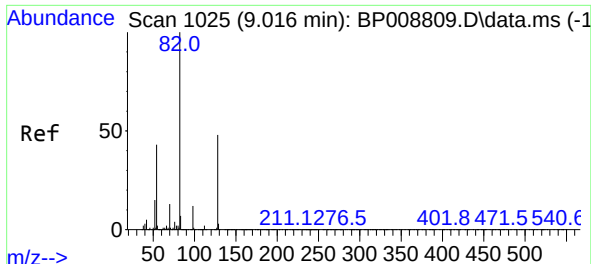
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#22
Acetophenone
Concen: 39.222 ng
RT: 8.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

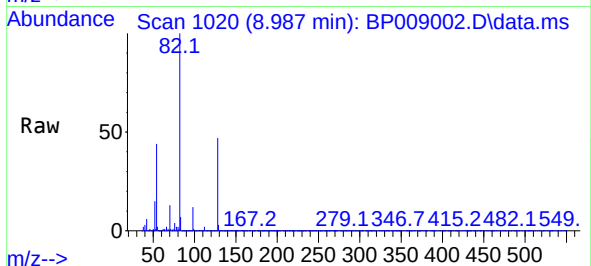
Tgt Ion:105 Resp: 1283227
Ion Ratio Lower Upper
105 100
71 4.9 5.3 7.9#
51 21.9 16.3 24.5
120 22.4 19.2 28.8





#23
Nitrobenzene-d5
Concen: 79.378 ng
RT: 8.987 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

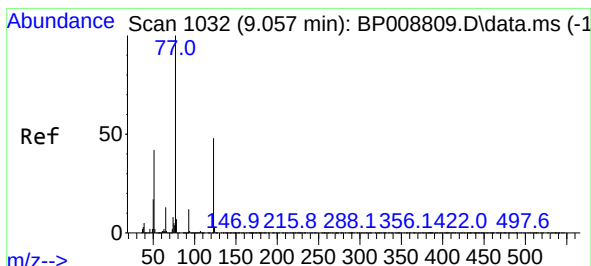
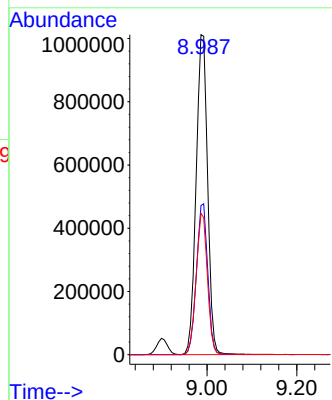
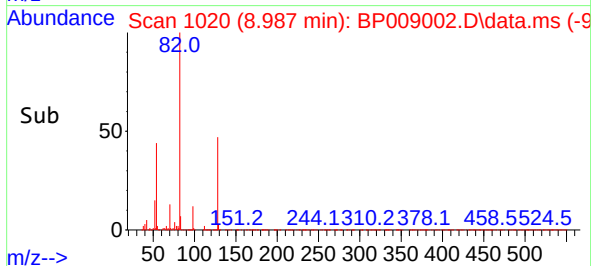
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion: 82 Resp: 179568
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 44.2 32.6 48.8

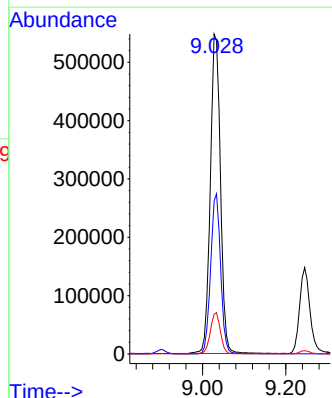
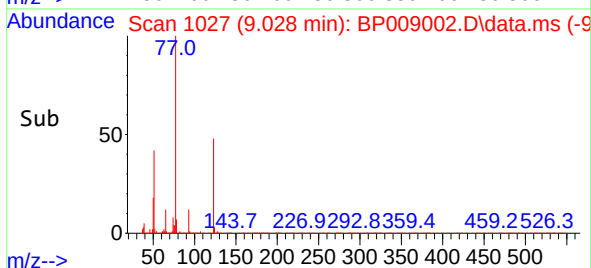
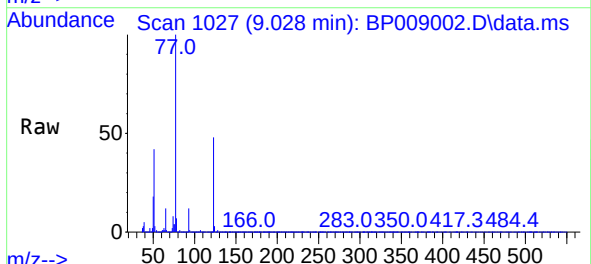
Manual Integrations
APPROVED

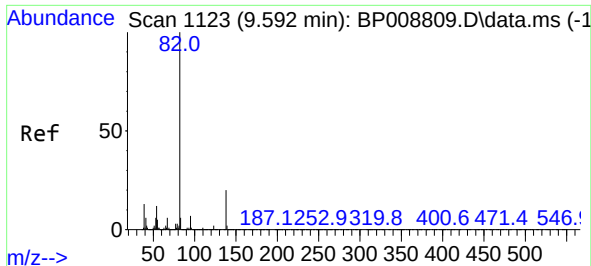
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 40.686 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

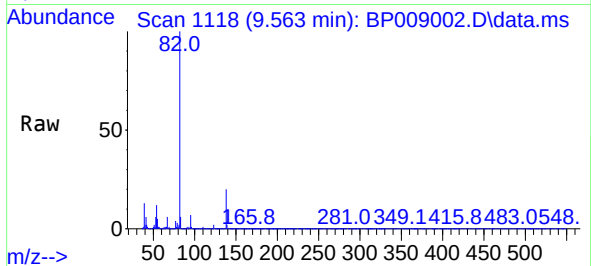
Tgt Ion: 77 Resp: 929706
Ion Ratio Lower Upper
77 100
123 47.8 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 40.570 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

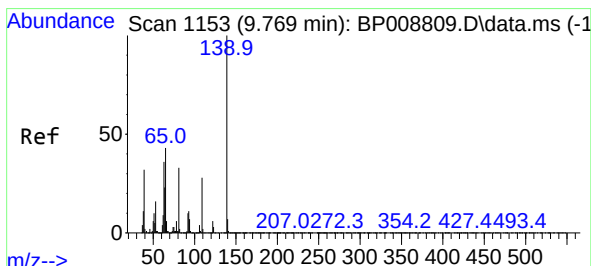
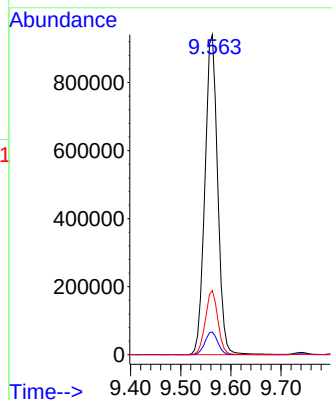
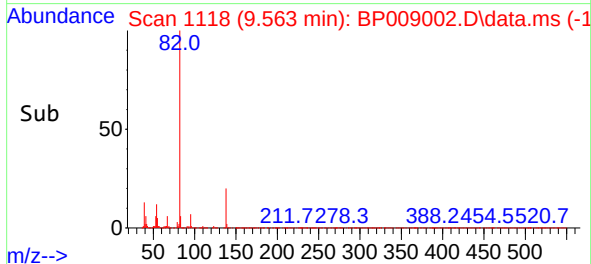
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion: 82 Resp: 165858
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.0 16.6 24.8

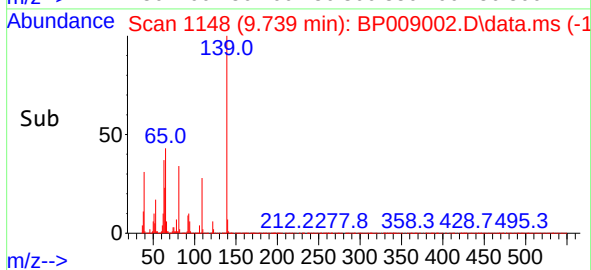
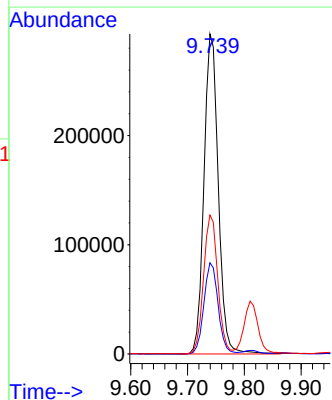
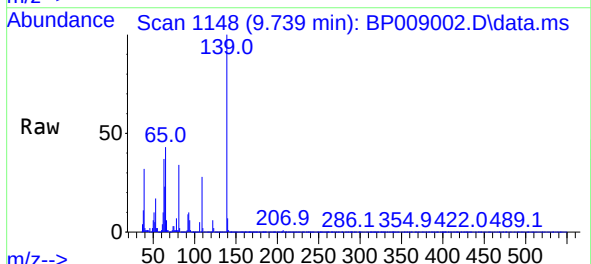
Manual Integrations
APPROVED

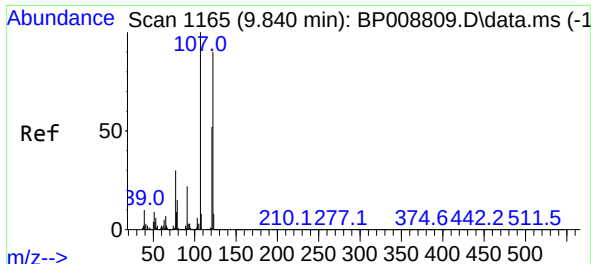
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 42.515 ng
RT: 9.739 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:139 Resp: 510731
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 43.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 40.117 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

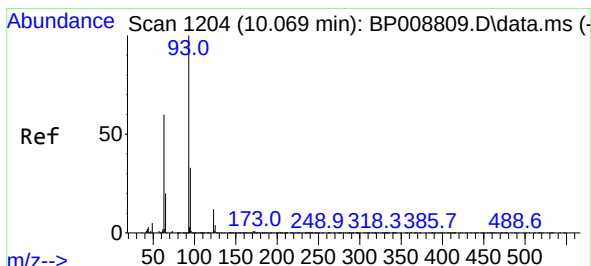
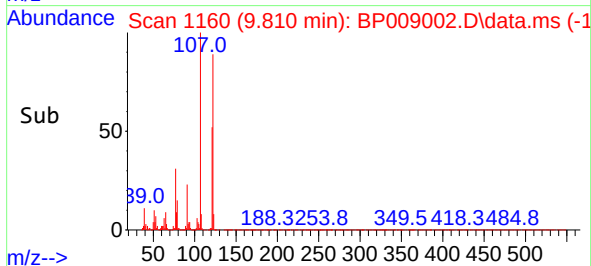
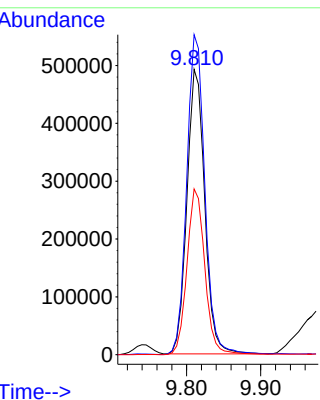
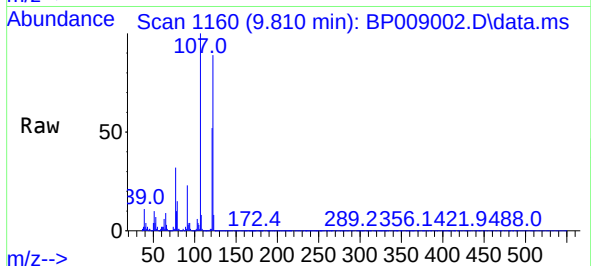
PB142410BS

Tgt Ion:122 Resp: 821688
Ion Ratio Lower Upper
122 100
107 112.2 89.6 134.4
121 58.1 47.8 71.8

Manual Integrations

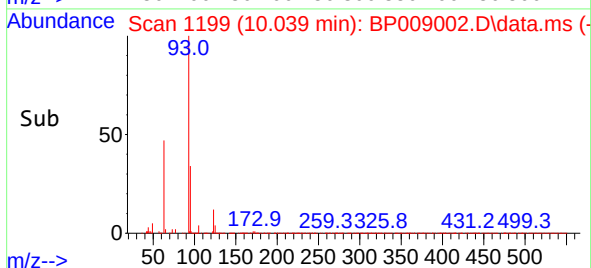
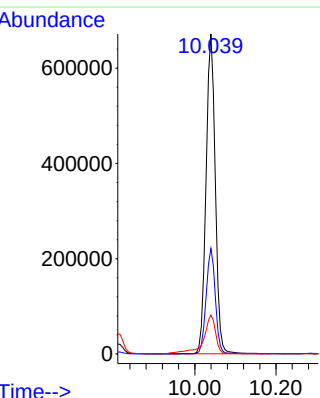
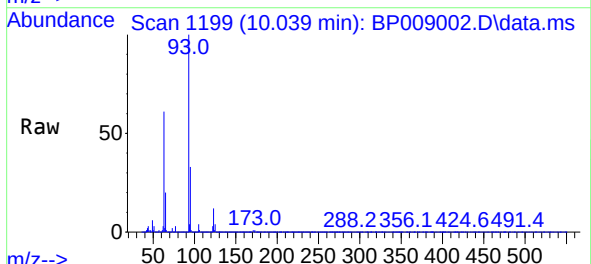
APPROVED

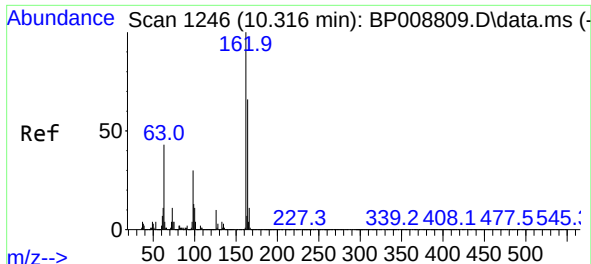
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.897 ng
RT: 10.039 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion: 93 Resp: 1064358
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 41.431 ng
RT: 10.286 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

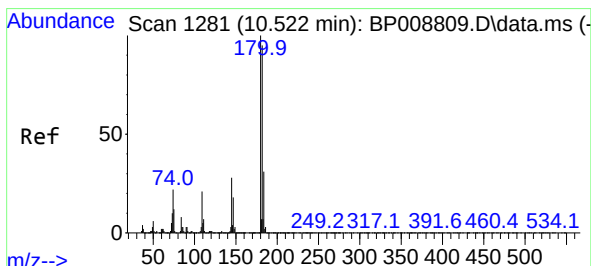
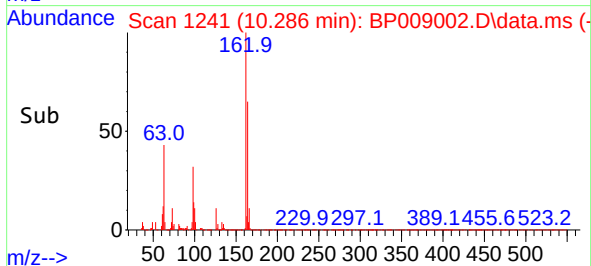
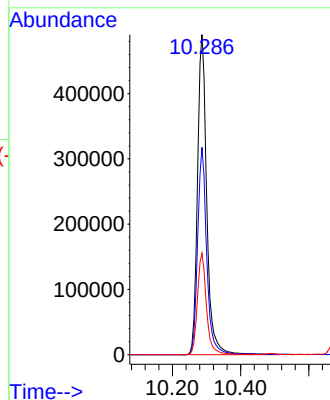
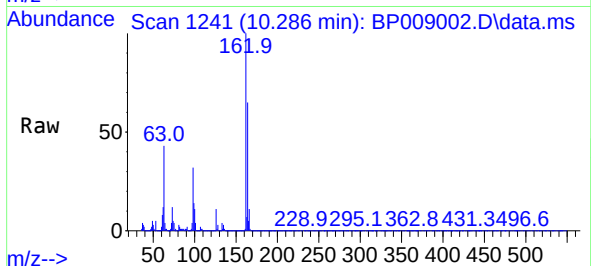
PB142410BS

Tgt Ion:162 Resp: 926045
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 31.7 11.2 51.2

Manual Integrations

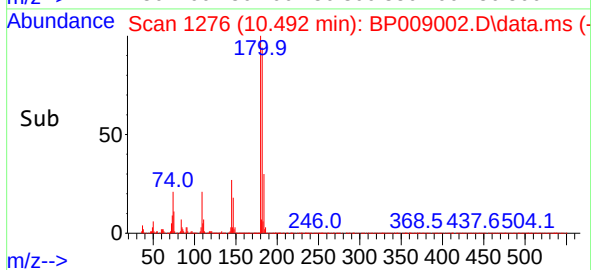
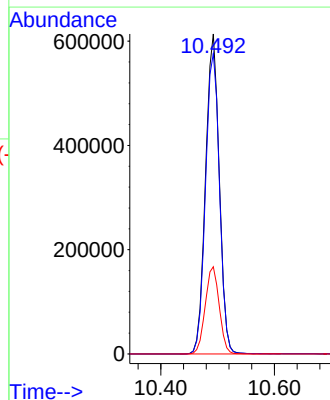
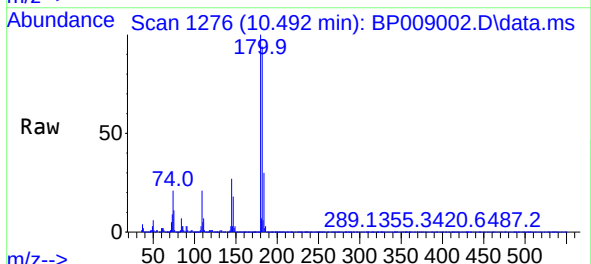
APPROVED

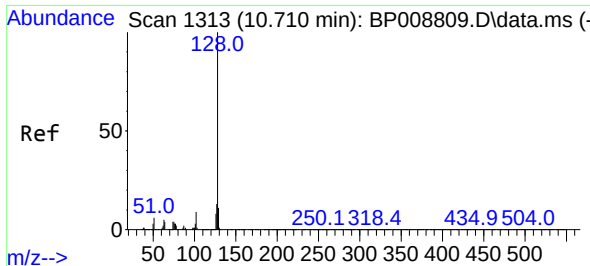
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.141 ng
RT: 10.492 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

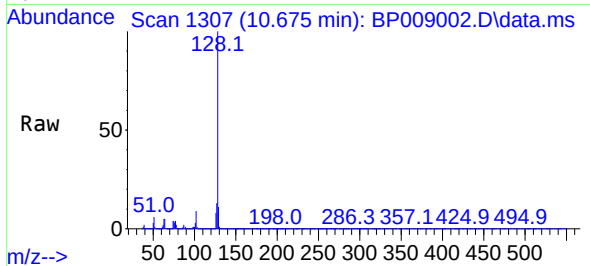
Tgt Ion:180 Resp: 1024780
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 27.3 22.4 33.6





#31
Naphthalene
Concen: 39.163 ng
RT: 10.675 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

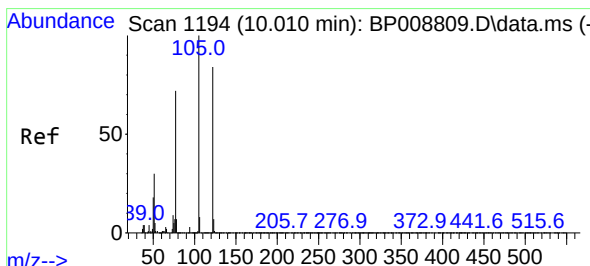
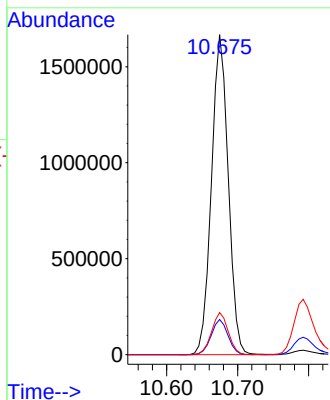
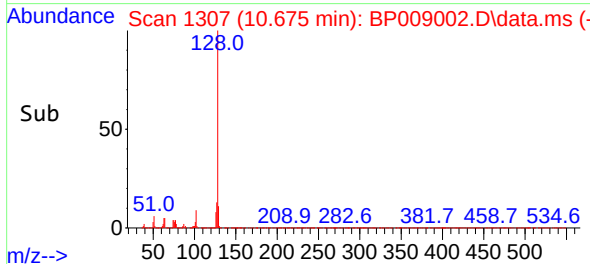
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:128 Resp: 2731860
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

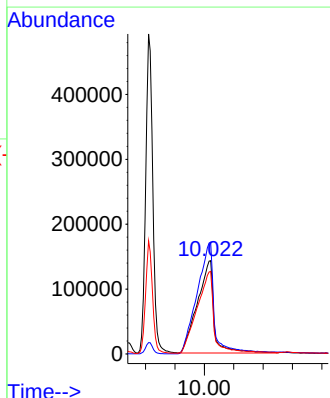
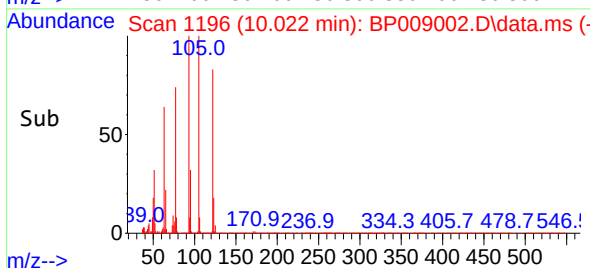
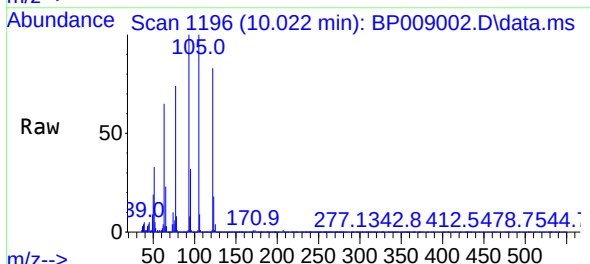
Manual Integrations
APPROVED

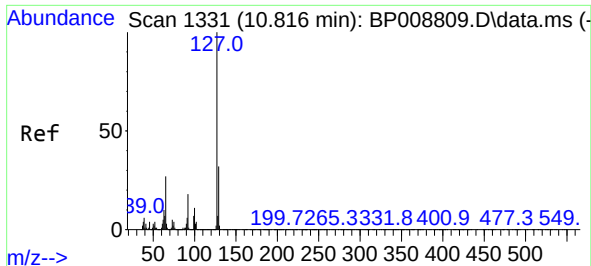
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 47.960 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:122 Resp: 563755
Ion Ratio Lower Upper
122 100
105 119.7 100.1 140.1
77 88.5 65.5 105.5





#33
4-Chloroaniline
Concen: 20.636 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

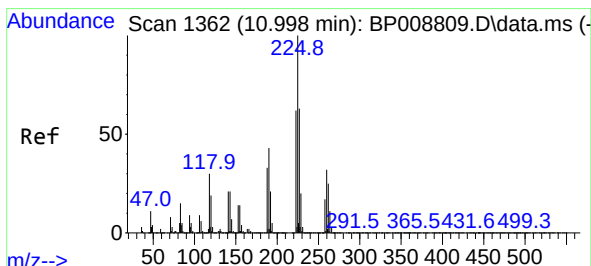
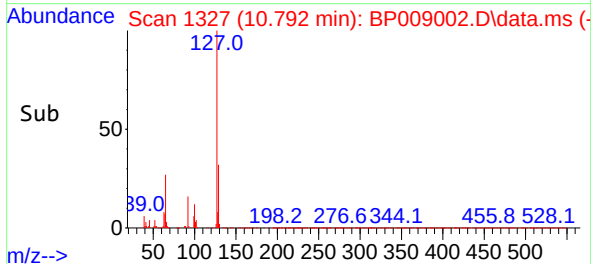
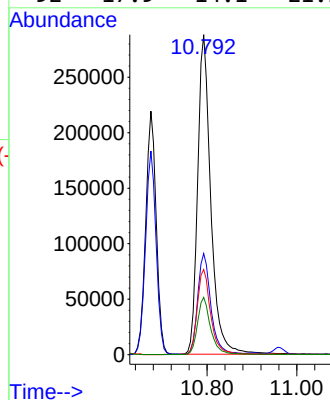
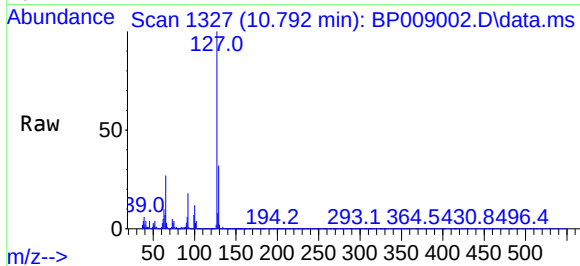
Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:127 Resp: 58662

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	26.6	20.5	30.7
92	17.9	14.1	21.1

Manual Integrations
APPROVED

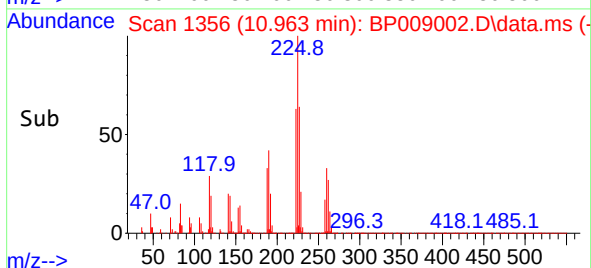
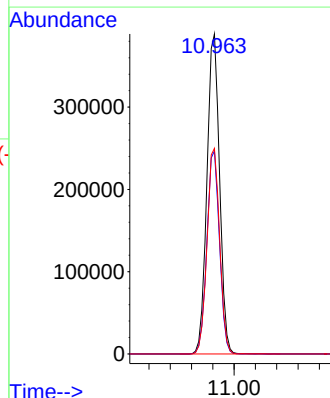
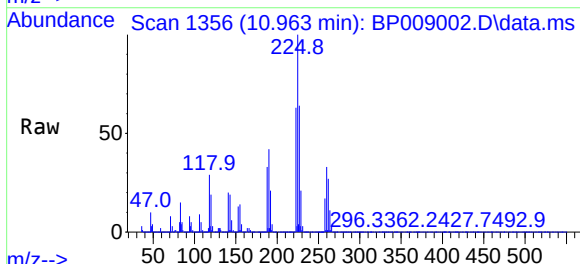
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

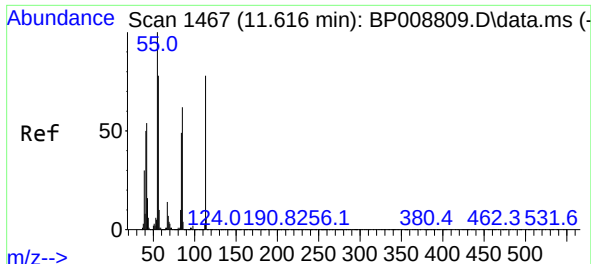


#34
Hexachlorobutadiene
Concen: 39.018 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:225 Resp: 638264

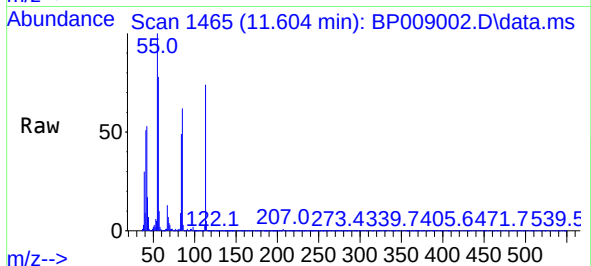
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.3	51.5	77.3





#35
Caprolactam
Concen: 40.929 ng
RT: 11.604 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

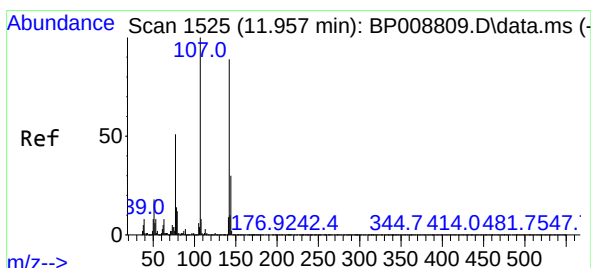
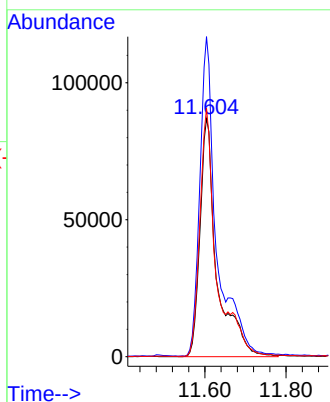
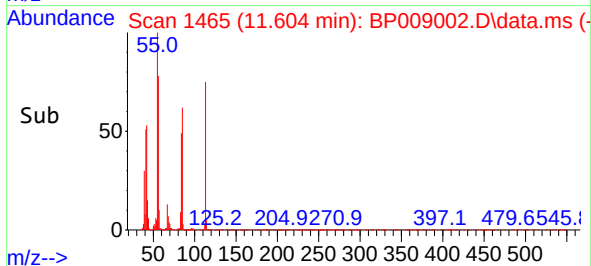
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:113 Resp: 25218
Ion Ratio Lower Upper
113 100
55 134.5 107.1 147.1
56 104.4 74.1 114.1

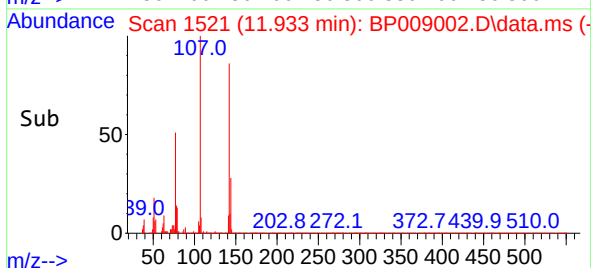
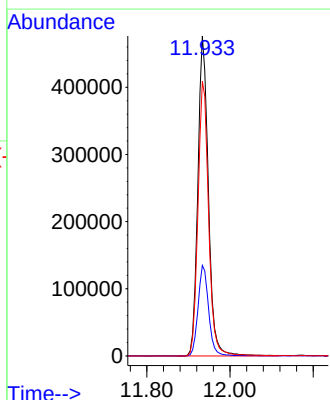
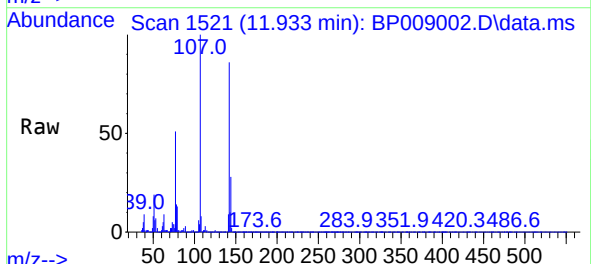
Manual Integrations
APPROVED

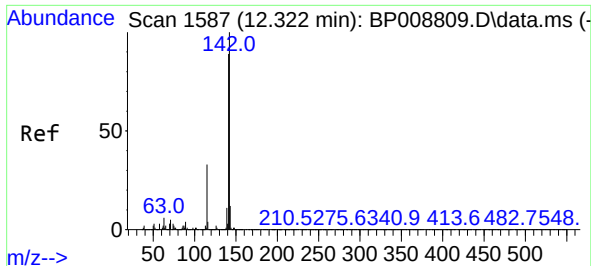
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#36
4-Chloro-3-methylphenol
Concen: 41.584 ng
RT: 11.933 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:107 Resp: 838516
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 85.9 70.1 105.1





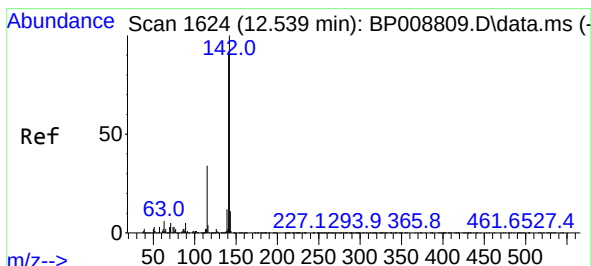
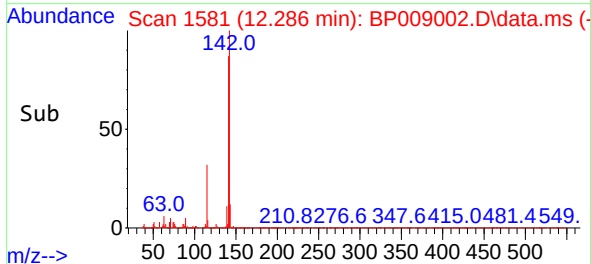
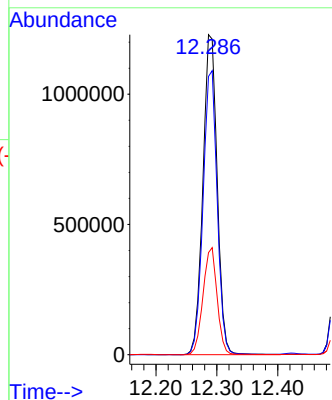
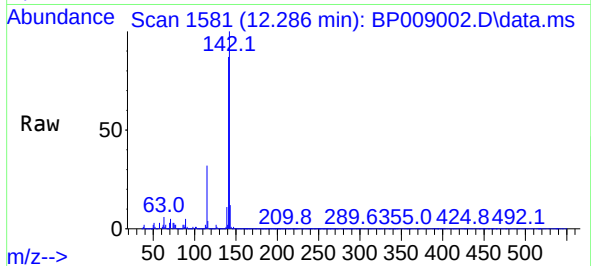
#37
2-Methylnaphthalene
Concen: 39.278 ng
RT: 12.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:142 Resp: 2002960
Ion Ratio Lower Upper
142 100
141 87.0 70.5 105.7
115 31.9 24.6 36.8

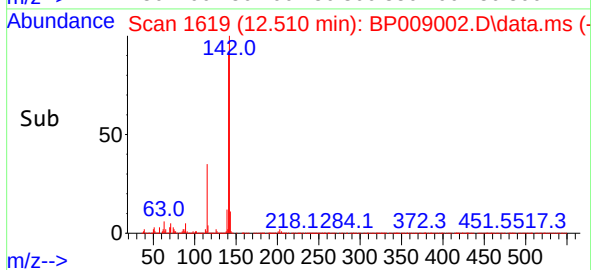
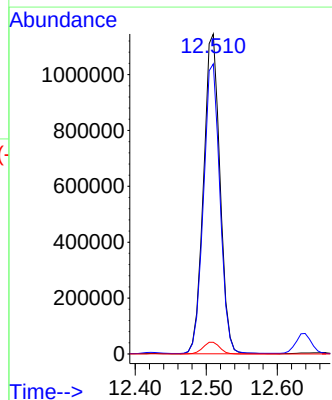
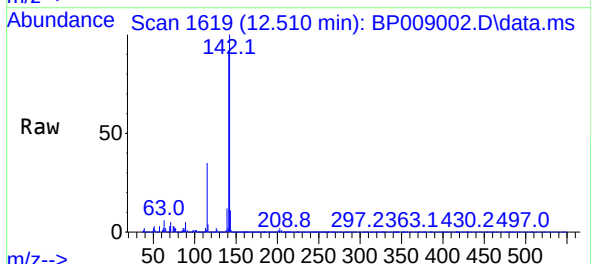
Manual Integrations
APPROVED

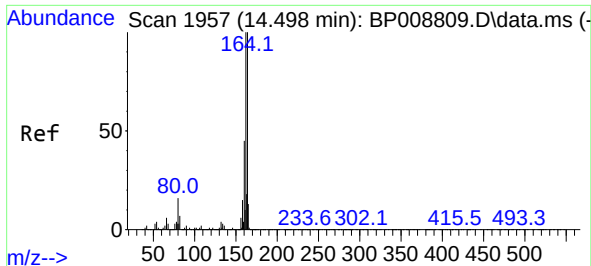
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 39.267 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

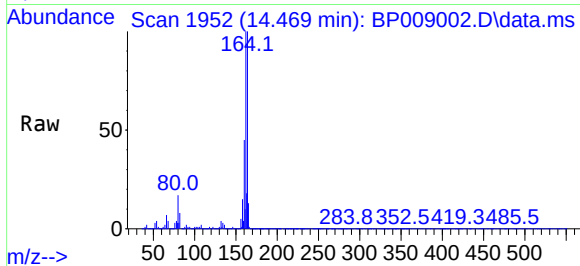
Tgt Ion:142 Resp: 1837956
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

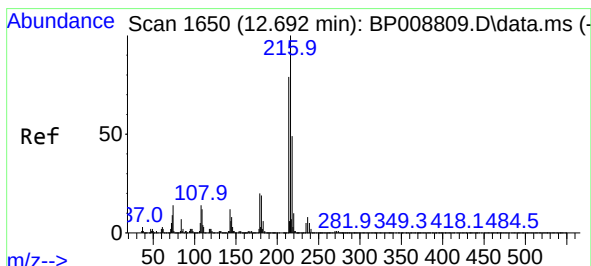
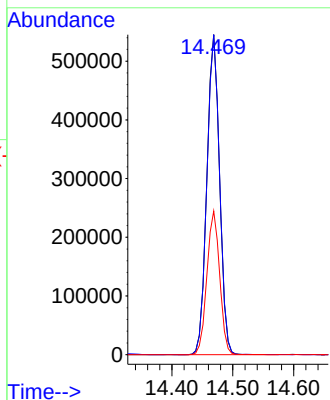
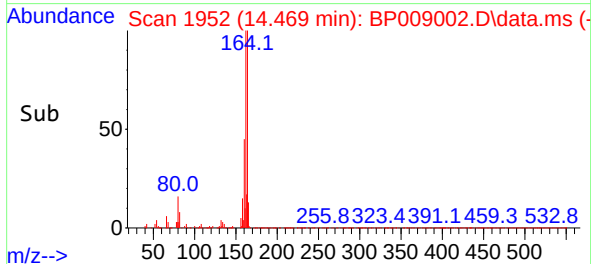
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:164 Resp: 789294
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.9 35.5 53.3

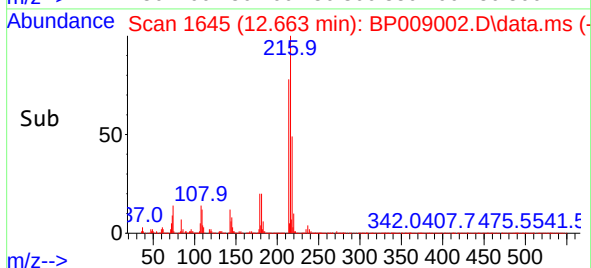
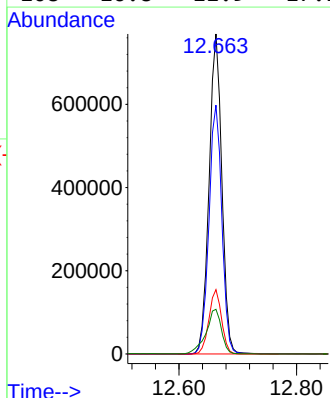
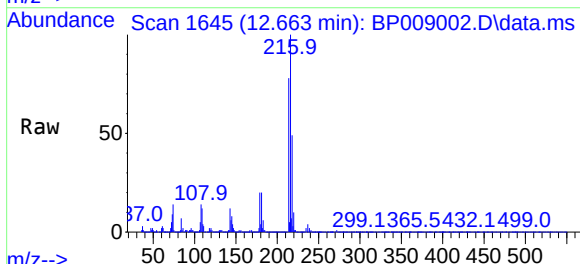
Manual Integrations
APPROVED

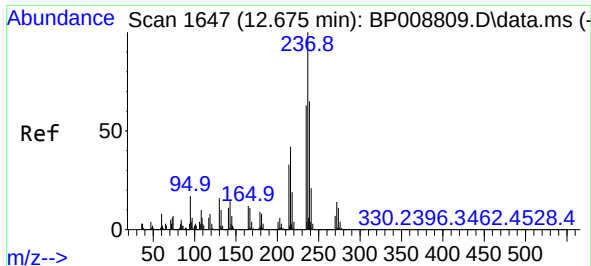
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.235 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

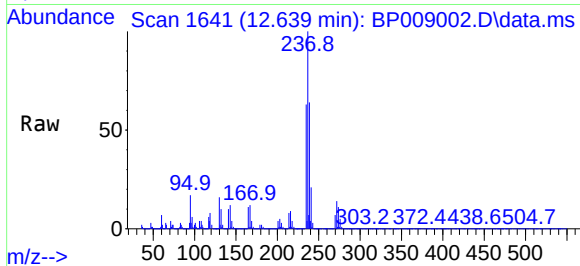
Tgt Ion:216 Resp: 1157904
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 16.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 71.318 ng
RT: 12.639 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

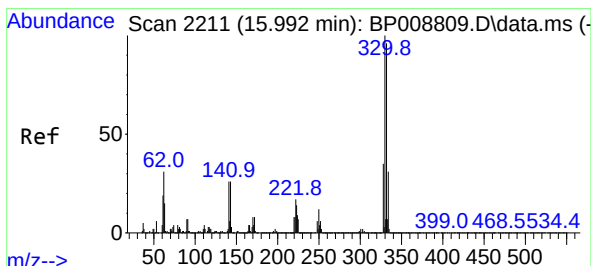
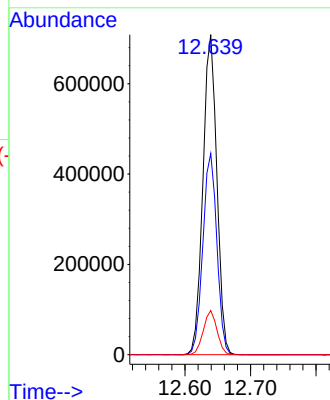
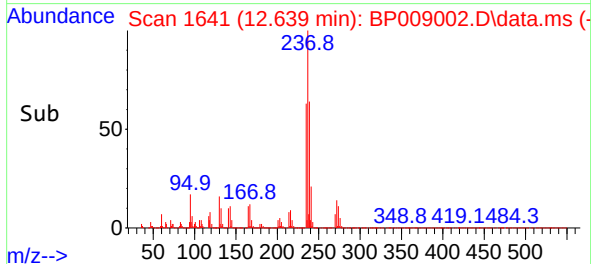
Instrument :
BNA_P
ClientSampleId :
PB142410BS



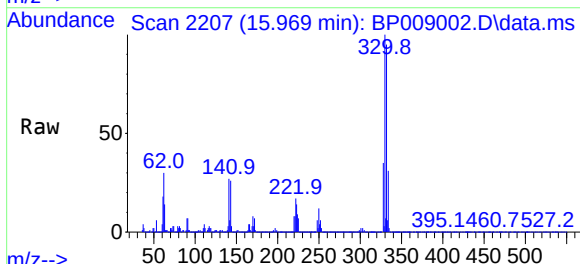
Tgt Ion: 237 Resp: 105020
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 13.8 0.0 33.8

Manual Integrations
APPROVED

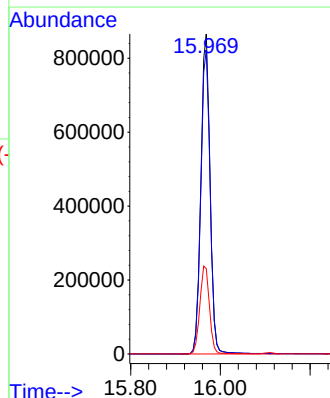
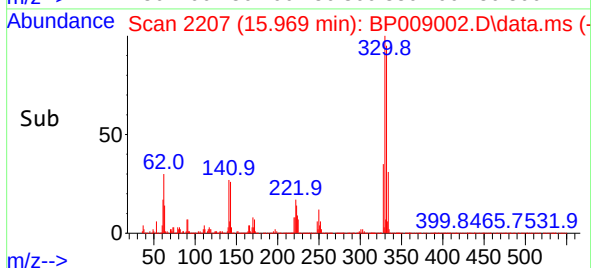
Reviewed By : Christian Giraldo 02/03/2022
Supervised By : Jagrut Upadhyay 02/04/2022

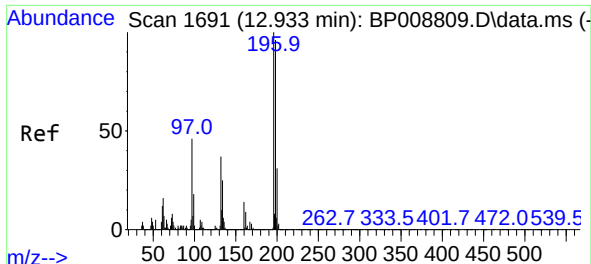


#42
2,4,6-Tribromophenol
Concen: 107.401 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



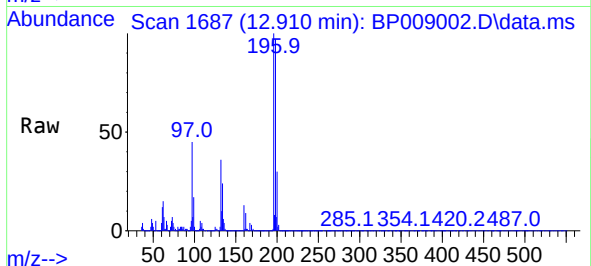
Tgt Ion: 330 Resp: 1233928
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 41.671 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

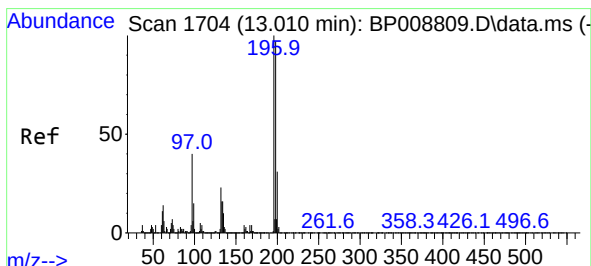
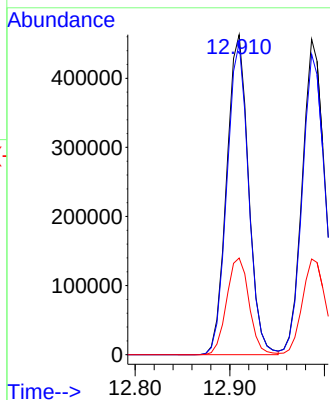
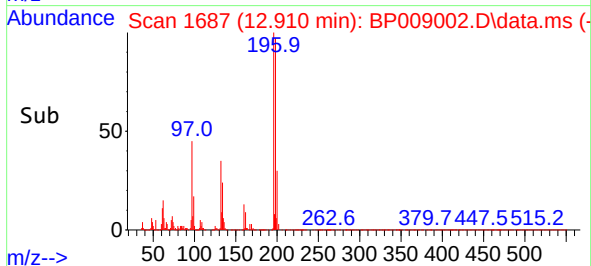
Instrument :
BNA_P
ClientSampleId :
PB142410BS



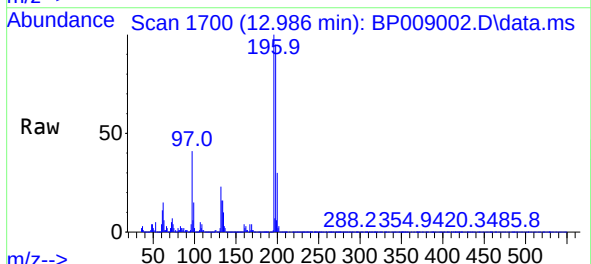
Tgt Ion:196 Resp: 741464
Ion Ratio Lower Upper
196 100
198 97.5 77.8 116.8
200 30.2 24.7 37.1

Manual Integrations
APPROVED

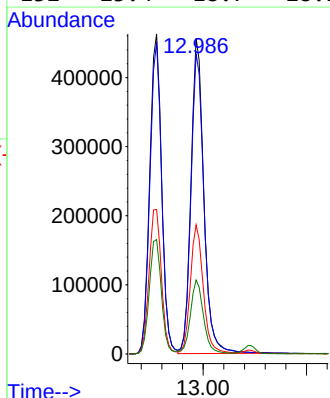
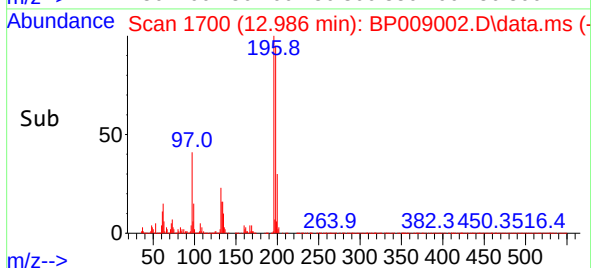
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

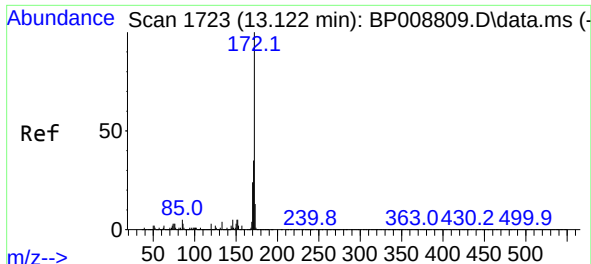


#44
2,4,5-Trichlorophenol
Concen: 41.367 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:196 Resp: 792215
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 40.9 29.6 44.4
132 23.4 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 74.517 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

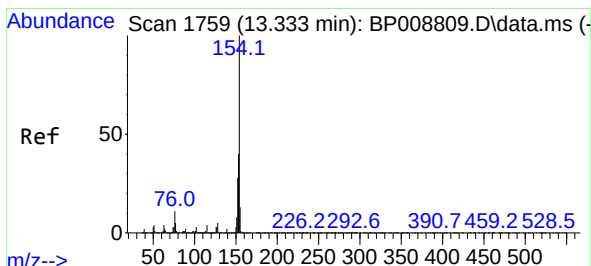
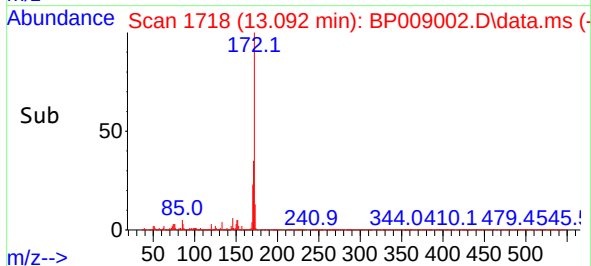
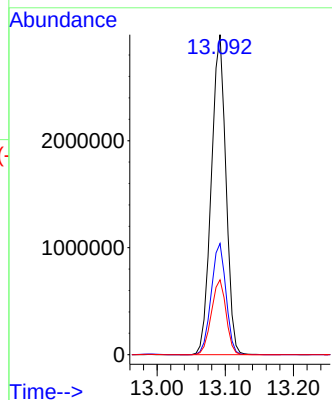
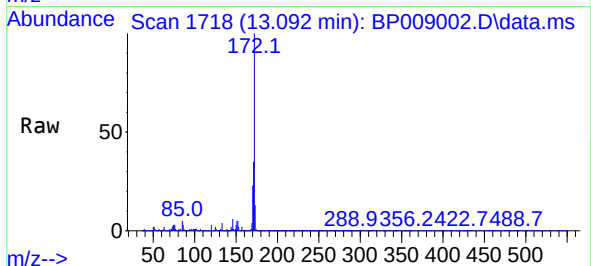
PB142410BS

Tgt Ion:172 Resp: 4459970
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.4 19.5 29.3

Manual Integrations

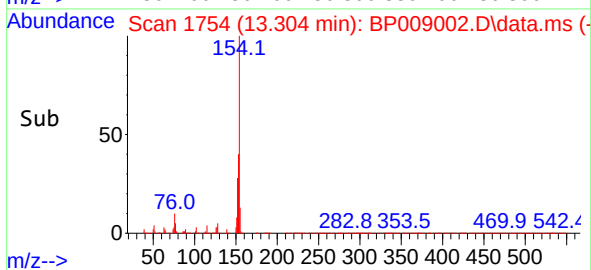
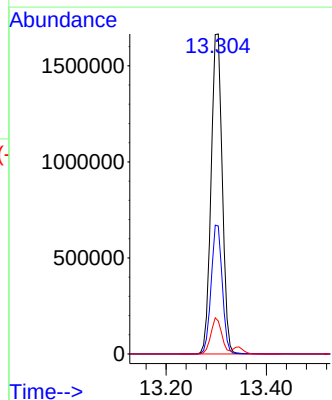
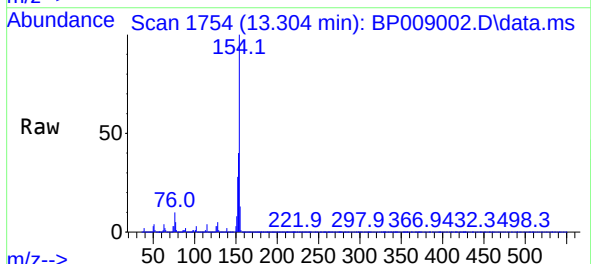
APPROVED

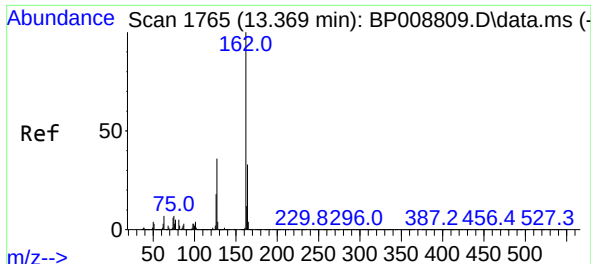
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#46
1,1'-Biphenyl
Concen: 40.179 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:154 Resp: 2580151
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.748 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

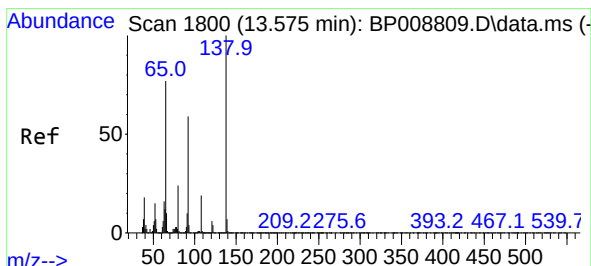
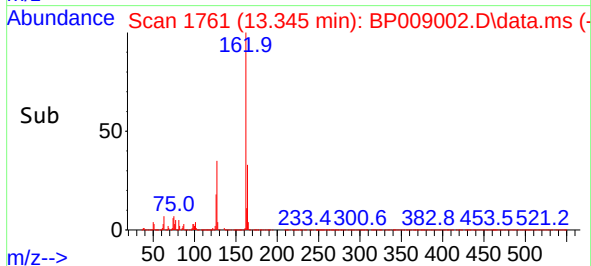
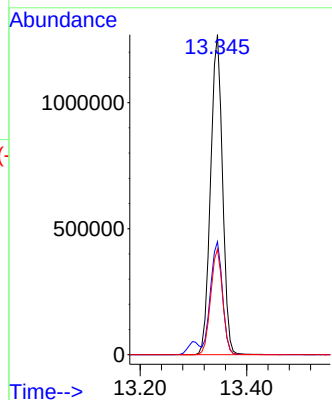
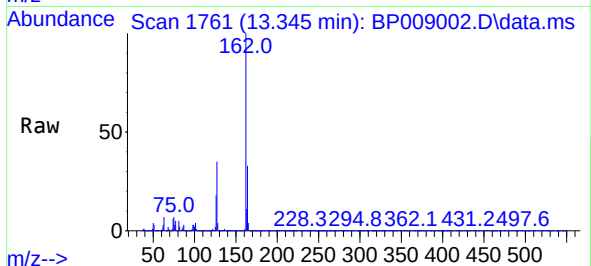
PB142410BS

Tgt Ion:162 Resp: 1968174
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations

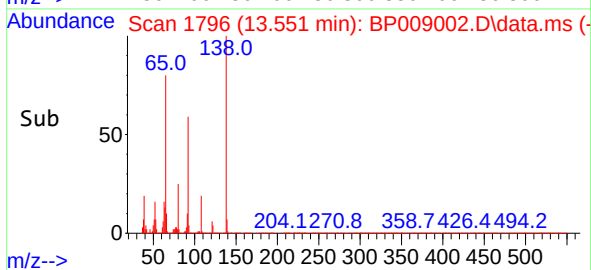
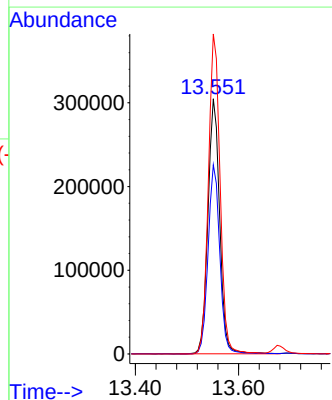
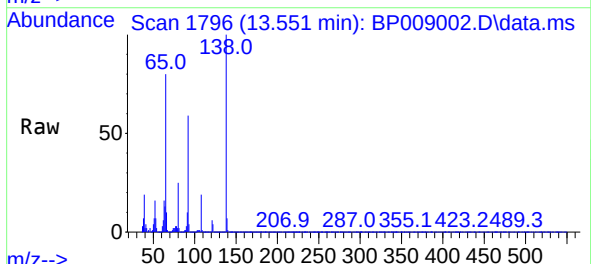
APPROVED

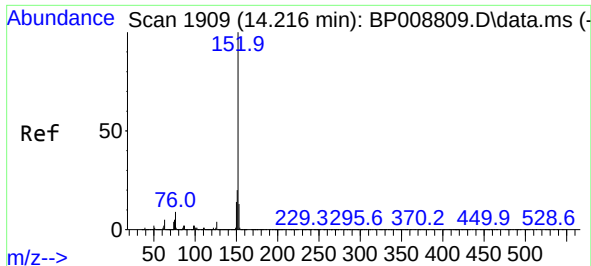
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#48
2-Nitroaniline
Concen: 43.755 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion: 65 Resp: 481052
Ion Ratio Lower Upper
65 100
92 74.1 62.2 93.4
138 125.4 105.8 158.8





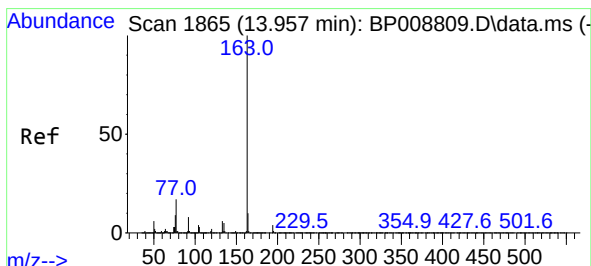
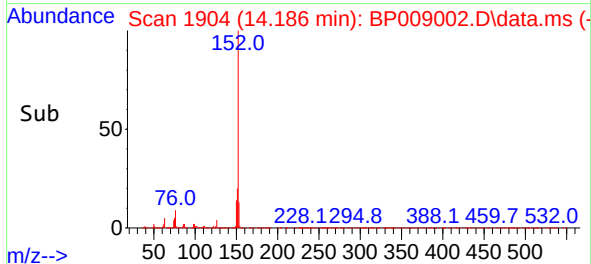
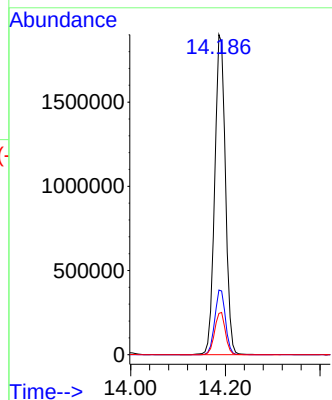
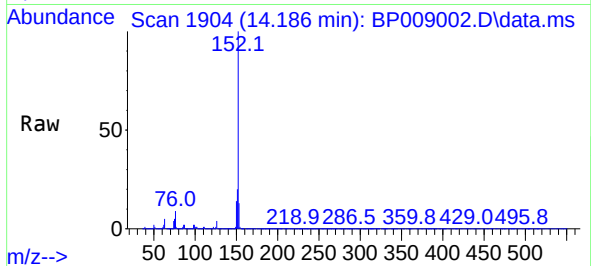
#49
Acenaphthylene
Concen: 39.801 ng
RT: 14.186 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:152 Resp: 297748
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.9 10.6 16.0

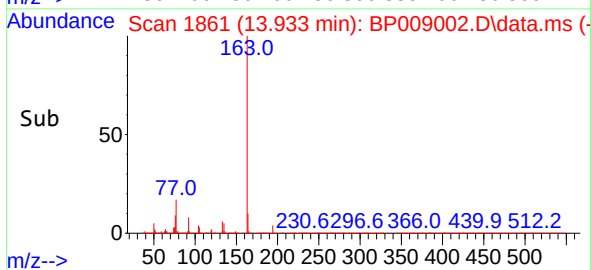
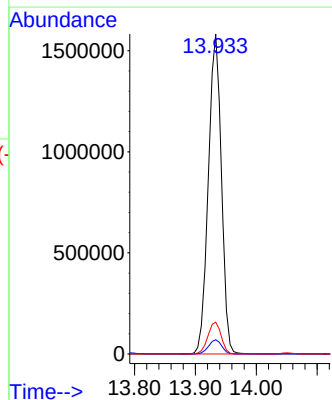
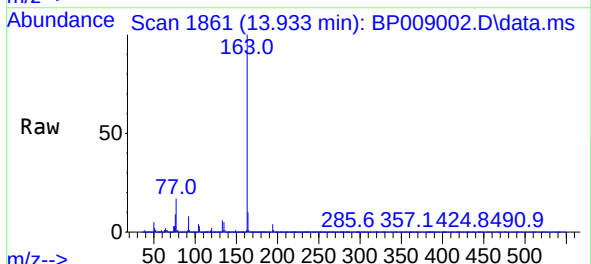
Manual Integrations
APPROVED

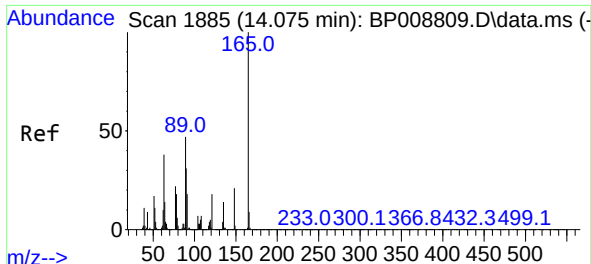
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#50
Dimethylphthalate
Concen: 40.212 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:163 Resp: 2357226
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.351 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

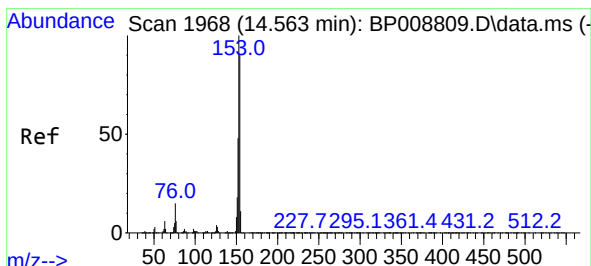
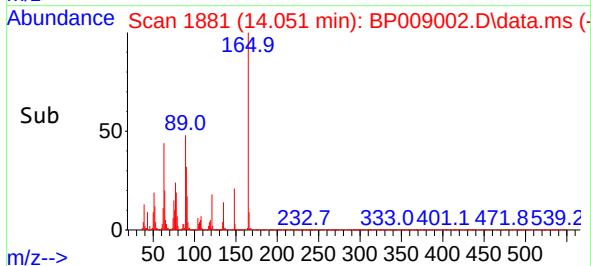
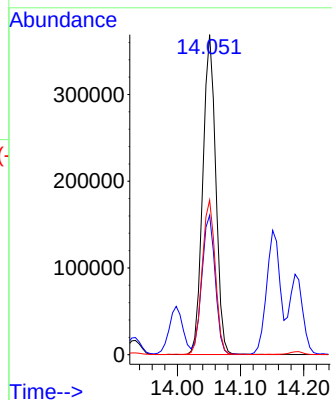
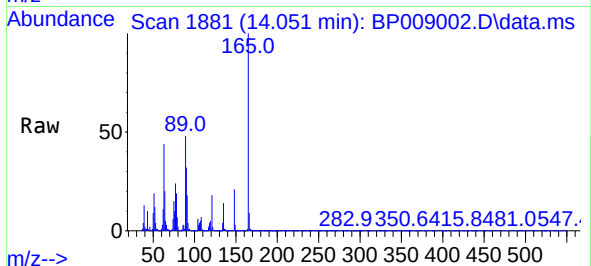
PB142410BS

Tgt Ion:165 Resp: 52653
Ion Ratio Lower Upper
165 100
63 43.5 31.8 47.8
89 48.3 36.1 54.1

Manual Integrations

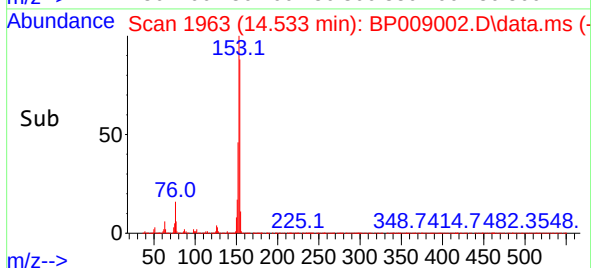
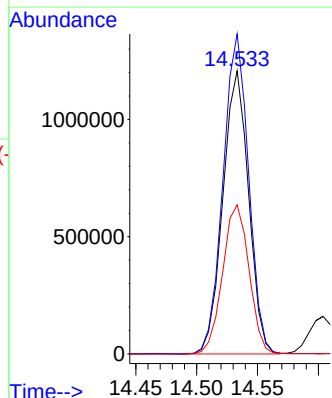
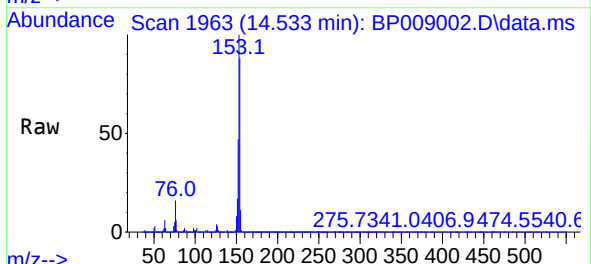
APPROVED

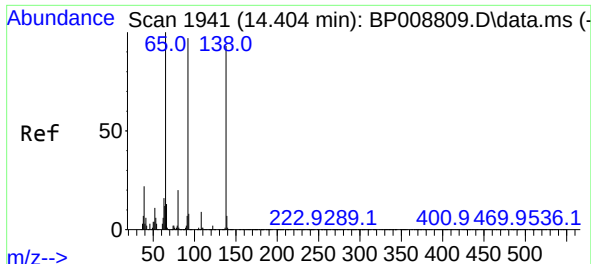
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#52
Acenaphthene
Concen: 39.957 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:154 Resp: 1772903
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 52.7 42.6 63.8





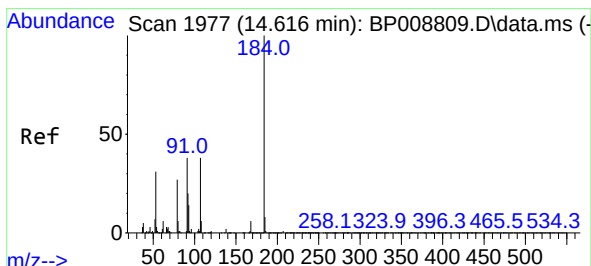
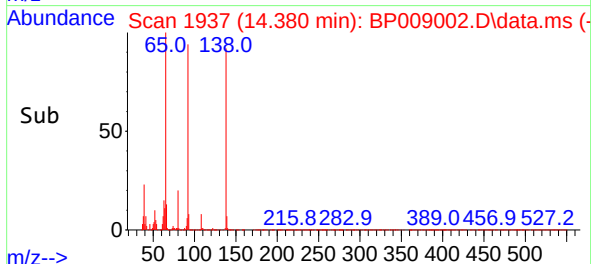
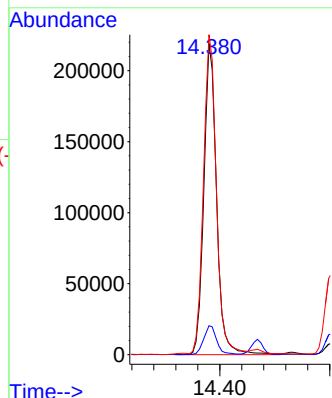
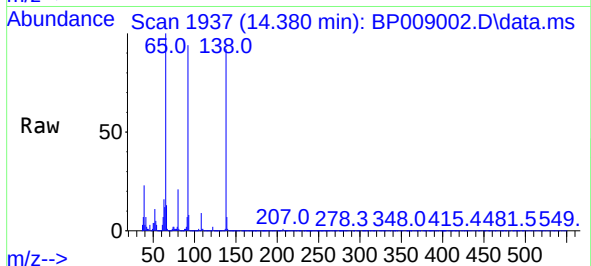
#53
3-Nitroaniline
Concen: 28.711 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:138 Resp: 351044
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 102.8 81.7 122.5

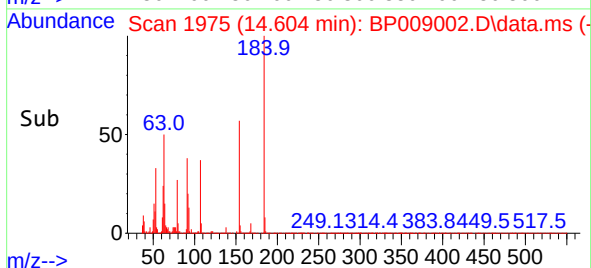
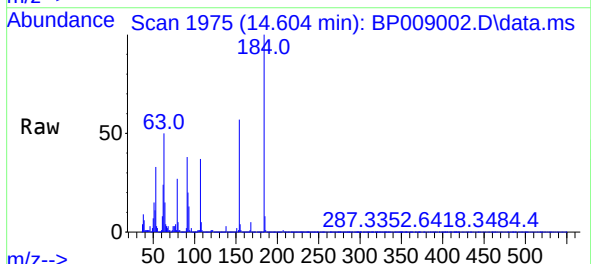
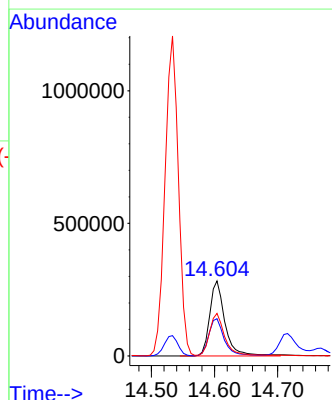
Manual Integrations
APPROVED

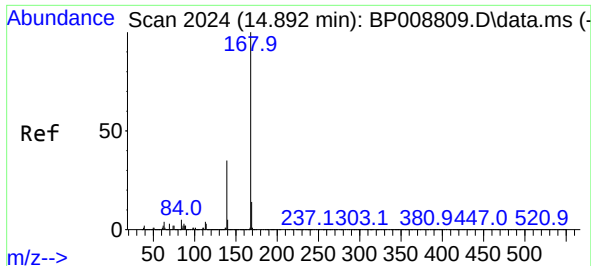
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#54
2,4-Dinitrophenol
Concen: 94.428 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:184 Resp: 474787
Ion Ratio Lower Upper
184 100
63 49.8 35.6 53.4
154 56.7 43.4 65.0





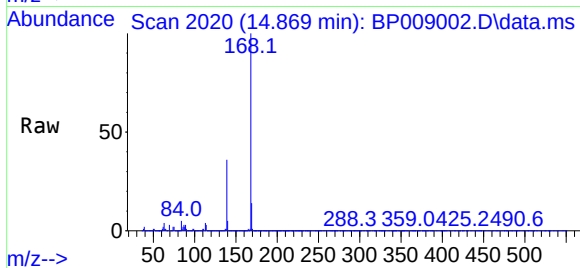
#55
Dibenzofuran
Concen: 39.351 ng
RT: 14.869 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB142410BS

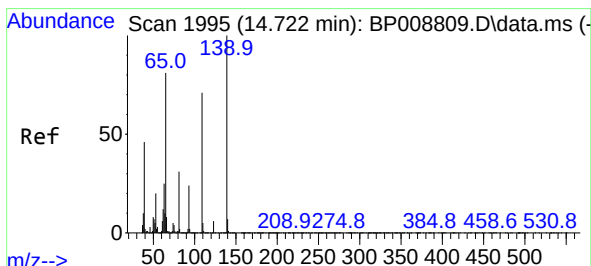
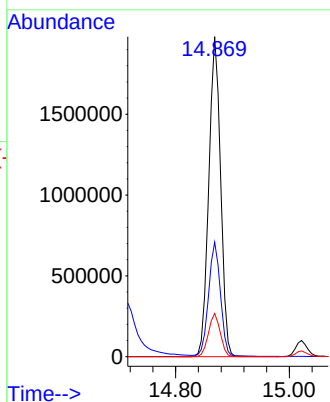
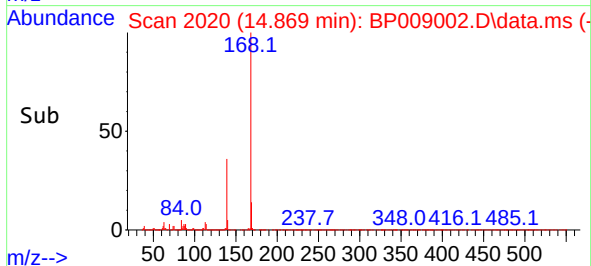


Tgt Ion:168 Resp: 2845094
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.5 10.9 16.3

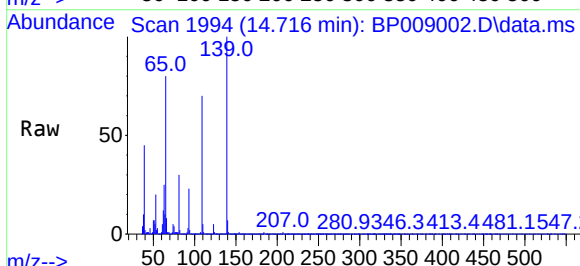
Manual Integrations

APPROVED

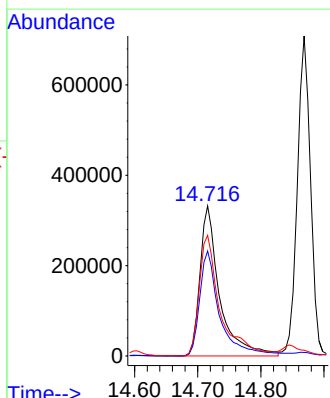
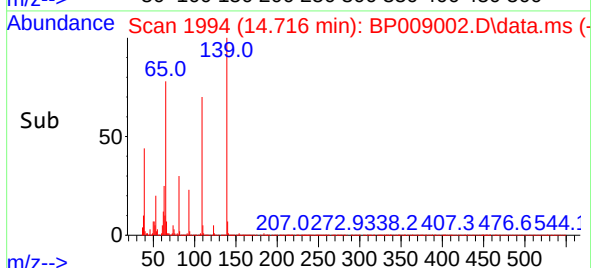
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

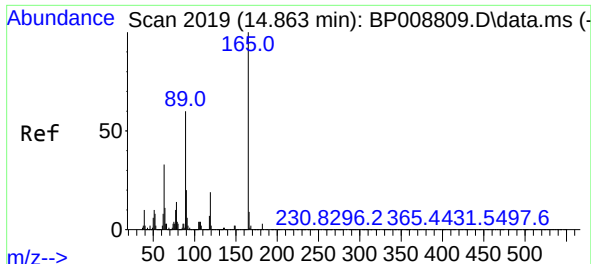


#56
4-Nitrophenol
Concen: 81.468 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:139 Resp: 717290
Ion Ratio Lower Upper
139 100
109 70.0 42.2 82.2
65 80.4 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 42.890 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

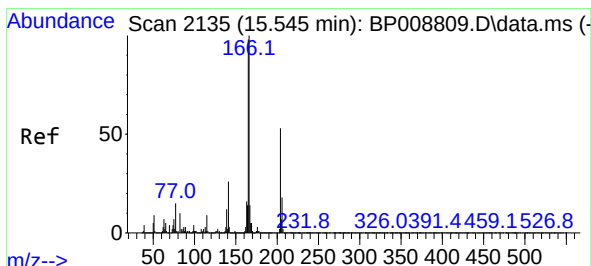
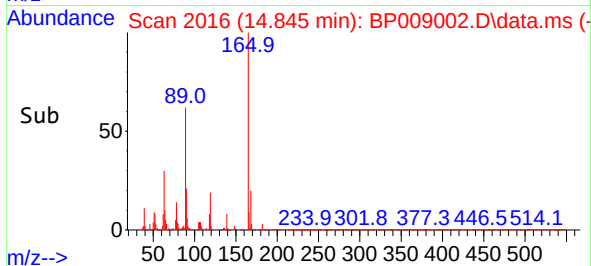
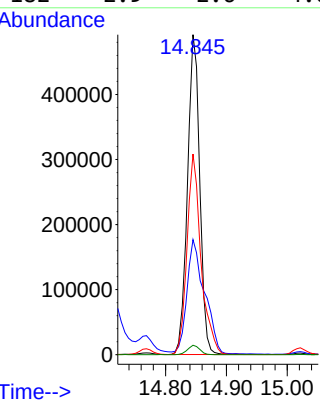
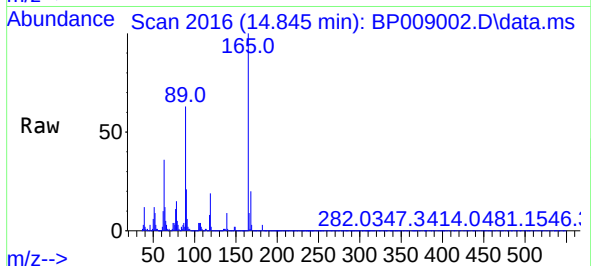
ClientSampleId :

PB142410BS

Tgt Ion:165 Resp: 685872
Ion Ratio Lower Upper
165 100
63 35.9 23.3 34.9
89 62.7 44.2 66.4
182 2.9 2.6 4.0

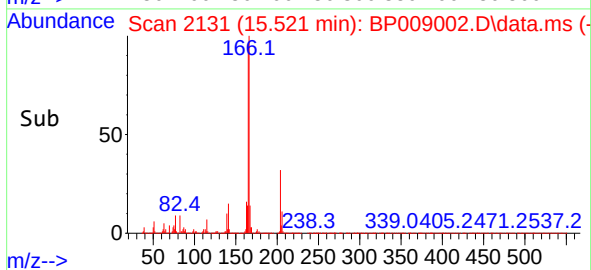
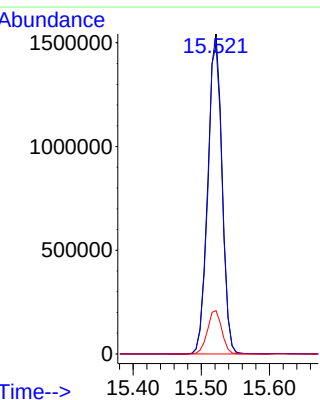
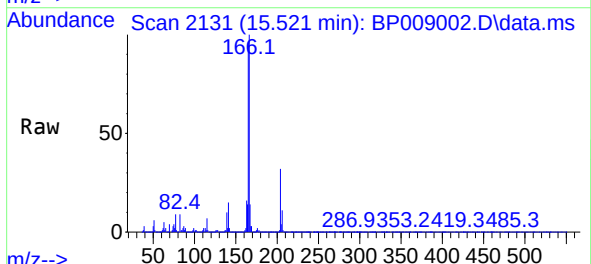
Manual Integrations
APPROVED

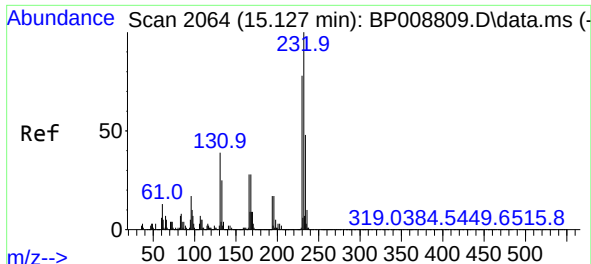
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#58
Fluorene
Concen: 39.247 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:166 Resp: 2241245
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.6 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.892 ng m

RT: 15.104 min Scan# 2064

Delta R.T. -0.000 min

Lab File: BP009002.D

Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB142410BS

Tgt Ion:232 Resp: 645080

Ion Ratio Lower Upper

232 100

131 33.7 25.2 37.8

130 2.0 1.4 2.2

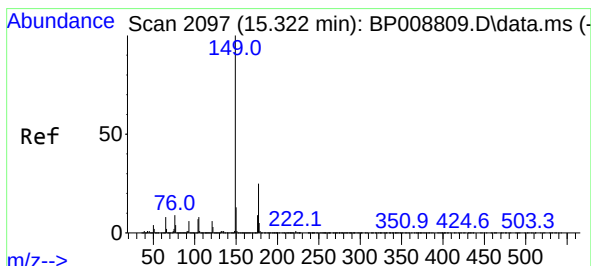
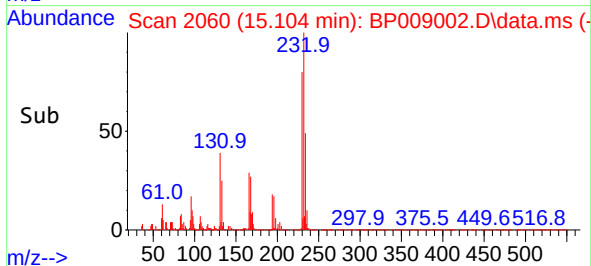
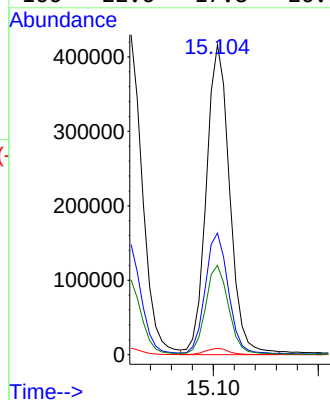
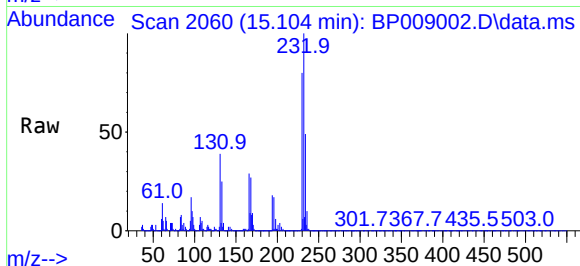
166 22.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2022

Supervised By :Jagrut Upadhyay 02/04/2022



#60

Diethylphthalate

Concen: 40.011 ng

RT: 15.298 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BP009002.D

Acq: 02 Feb 2022 11:54

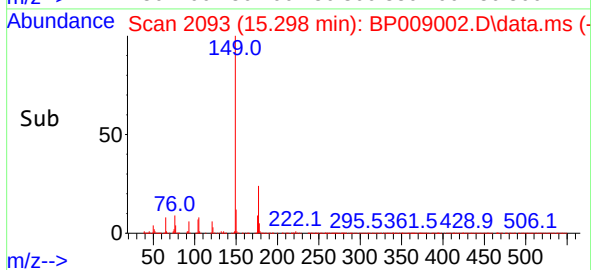
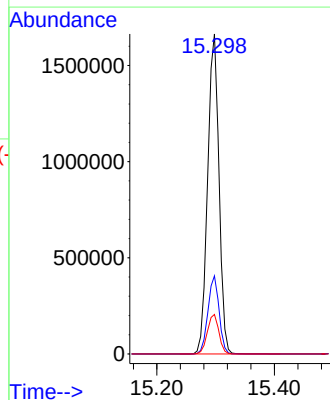
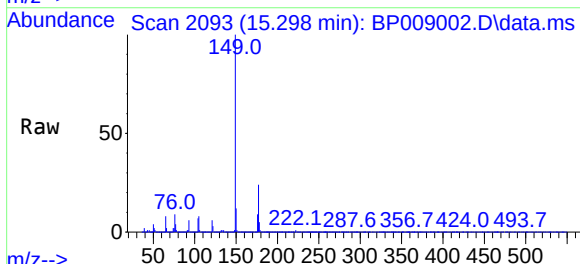
Tgt Ion:149 Resp: 2225440

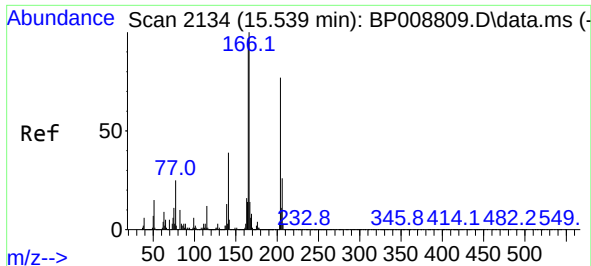
Ion Ratio Lower Upper

149 100

177 24.4 19.9 29.9

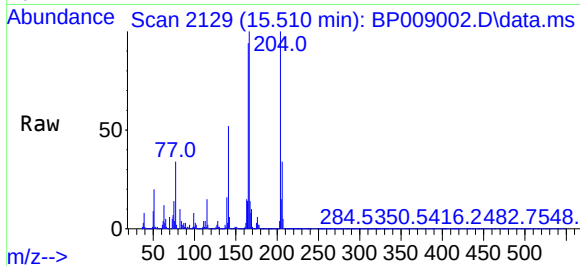
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.786 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

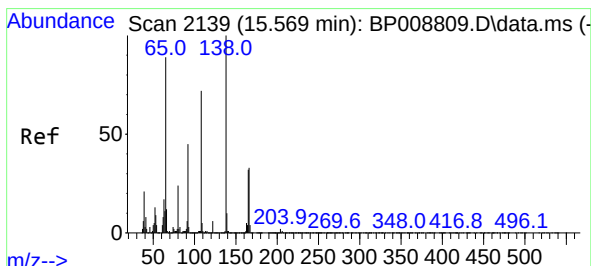
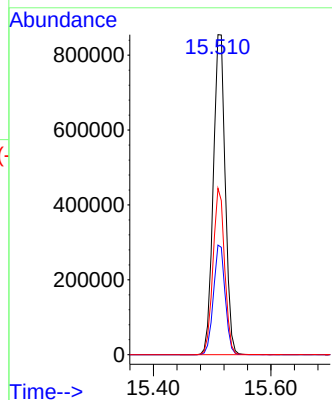
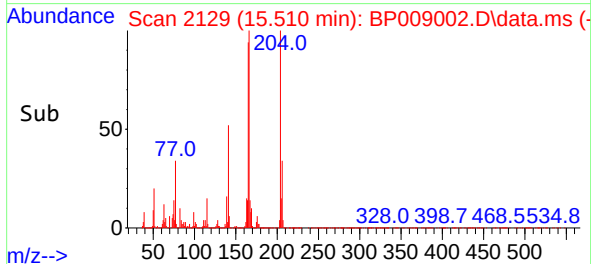
Instrument :
BNA_P
ClientSampleId :
PB142410BS



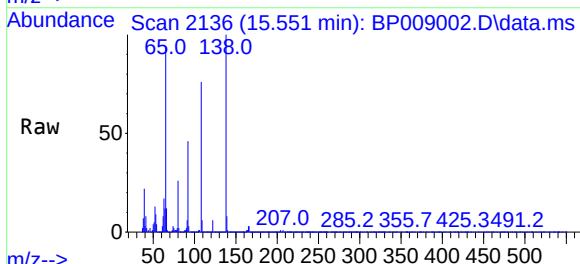
Tgt Ion:204 Resp: 1206564
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 52.0 39.1 58.7

Manual Integrations
APPROVED

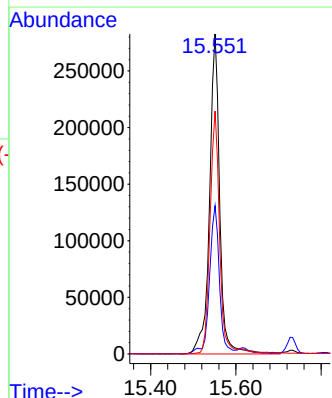
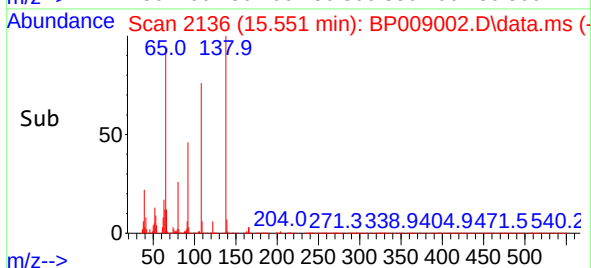
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

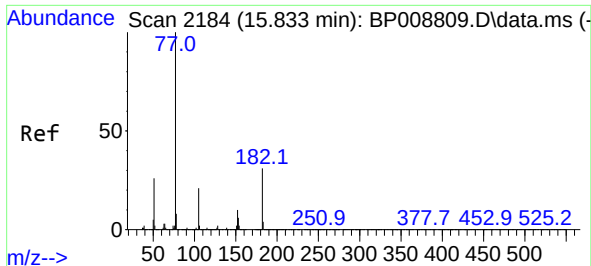


#62
4-Nitroaniline
Concen: 39.685 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



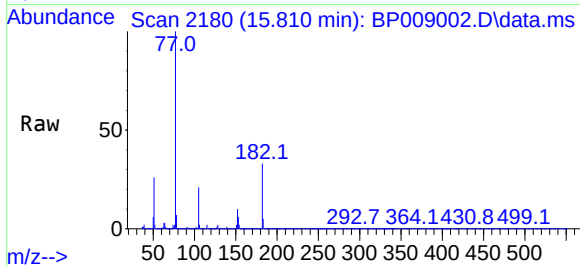
Tgt Ion:138 Resp: 469931
Ion Ratio Lower Upper
138 100
92 46.3 24.3 64.3
108 75.9 44.8 84.8





#63
Azobenzene
Concen: 41.055 ng
RT: 15.810 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

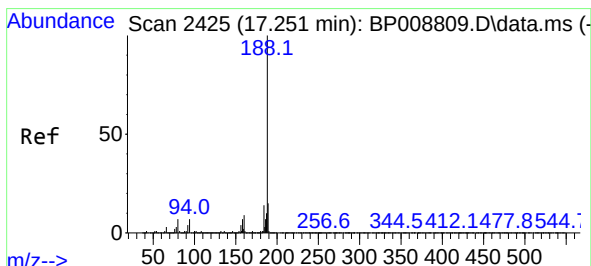
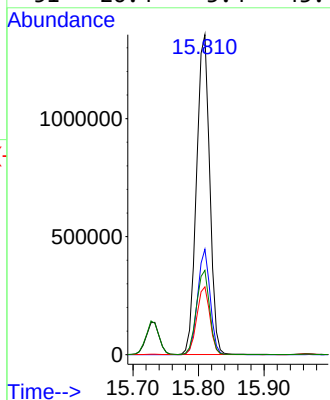
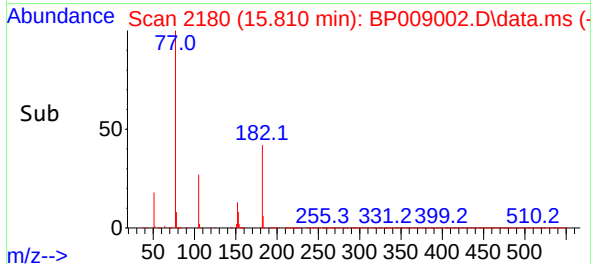
Instrument :
BNA_P
ClientSampleId :
PB142410BS



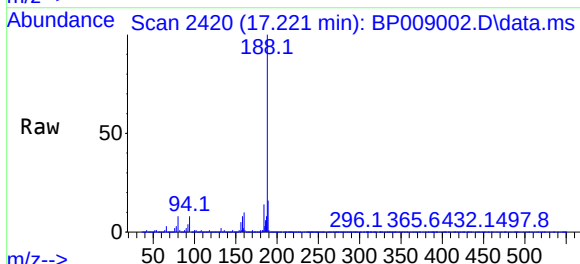
Tgt Ion: 77 Resp: 189583
Ion Ratio Lower Upper
77 100
182 33.0 15.3 55.3
105 21.2 3.2 43.2
51 26.4 3.4 43.4

Manual Integrations
APPROVED

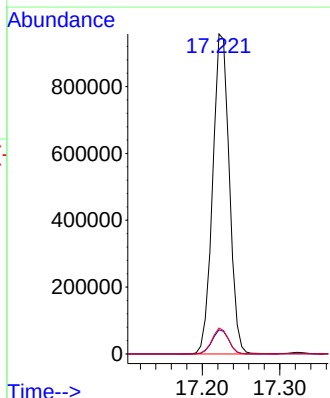
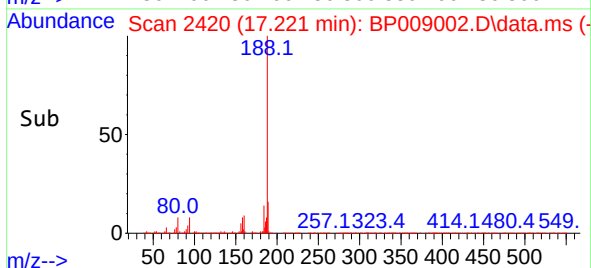
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

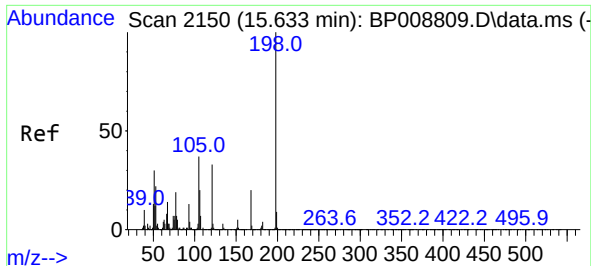


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:188 Resp: 1424761
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.1 7.2 10.8





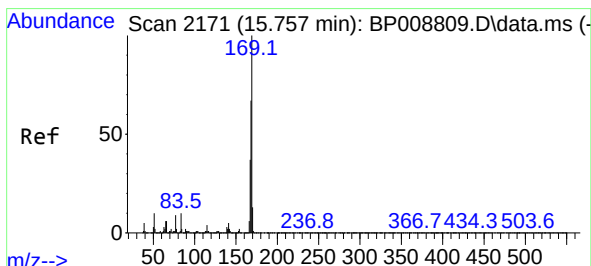
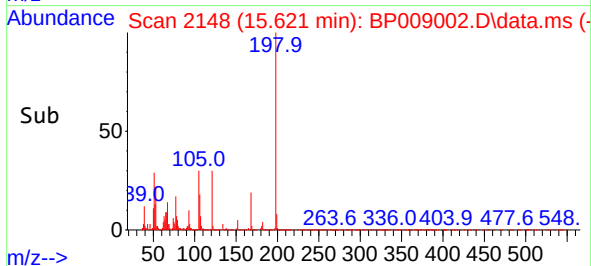
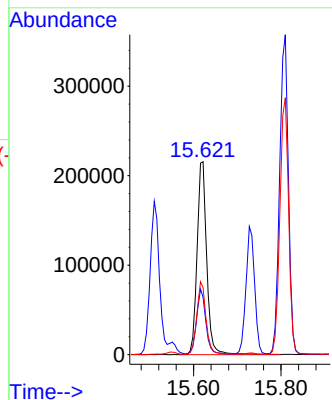
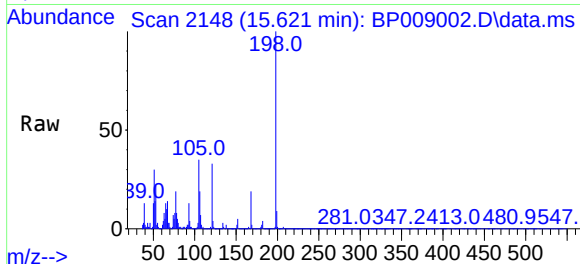
#65
4,6-Dinitro-2-methylphenol
Concen: 46.684 ng
RT: 15.621 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:198 Resp: 33231
Ion Ratio Lower Upper
198 100
51 29.7 6.8 46.8
105 34.7 14.4 54.4

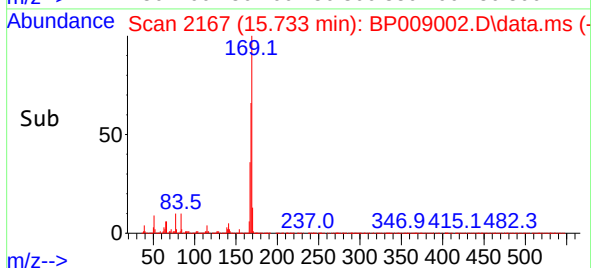
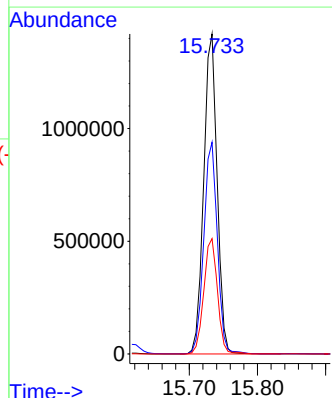
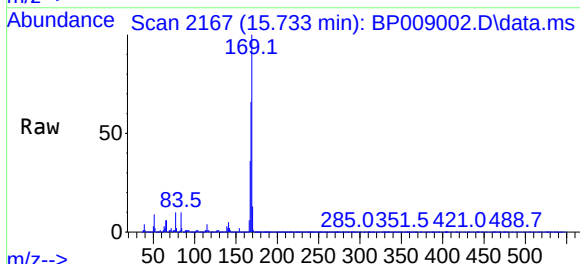
Manual Integrations
APPROVED

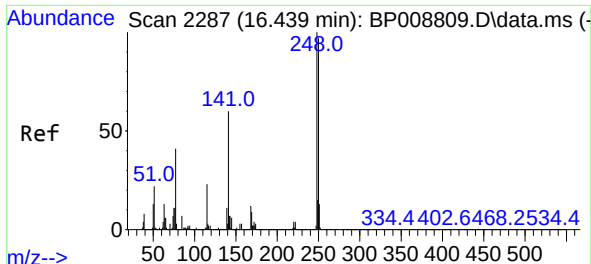
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 42.344 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:169 Resp: 1941672
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.1 29.0 43.6





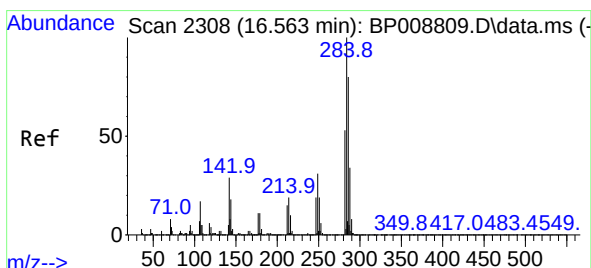
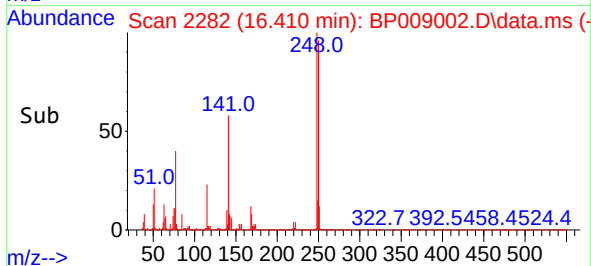
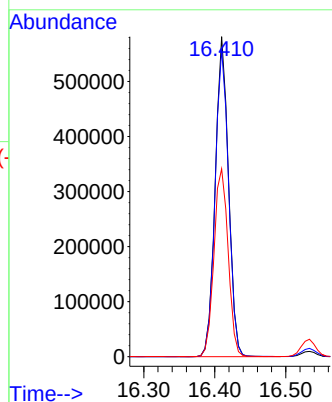
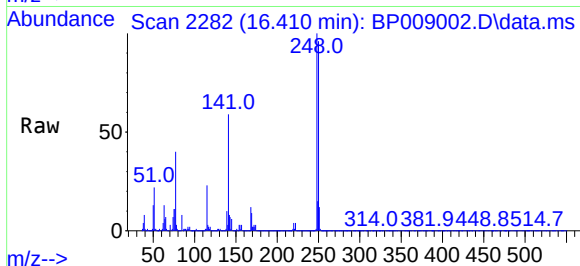
#67
4-Bromophenyl-phenylether
Concen: 42.373 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:248 Resp: 75385
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 58.7 47.4 71.2

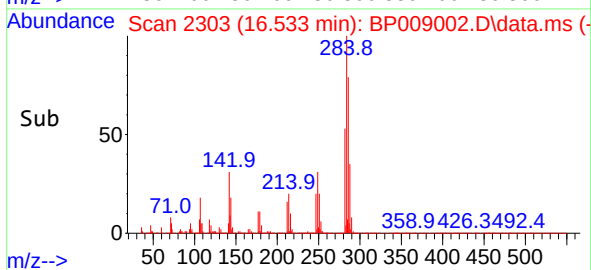
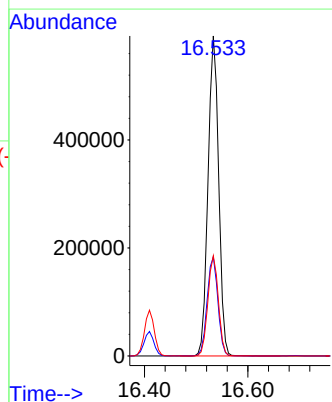
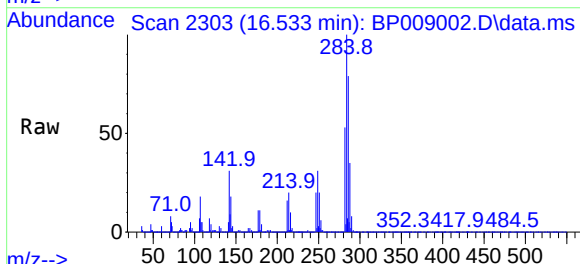
Manual Integrations
APPROVED

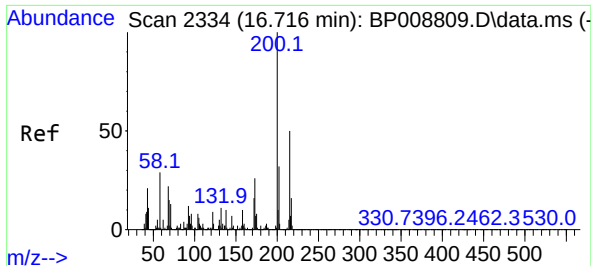
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 41.443 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

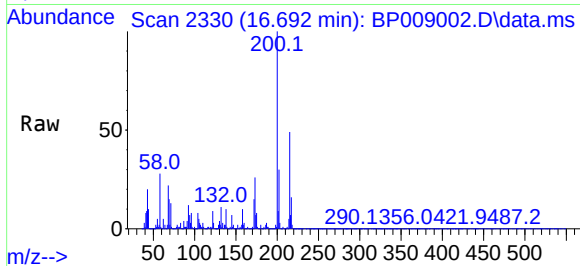
Tgt Ion:284 Resp: 844888
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 31.3 24.4 36.6





#69
Atrazine
Concen: 40.244 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

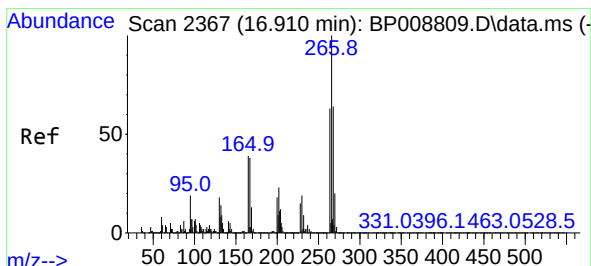
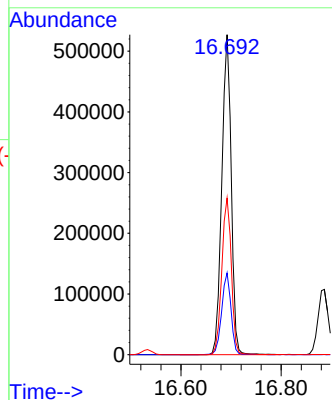
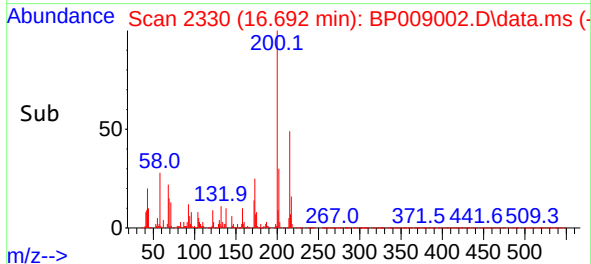
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:200 Resp: 68577
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 49.0 29.6 69.6

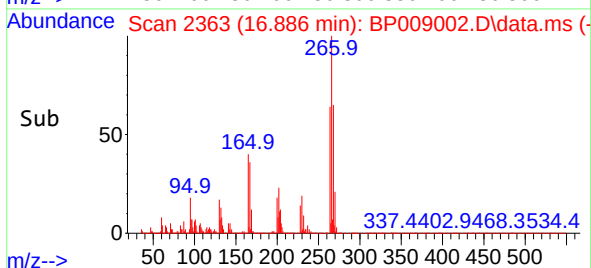
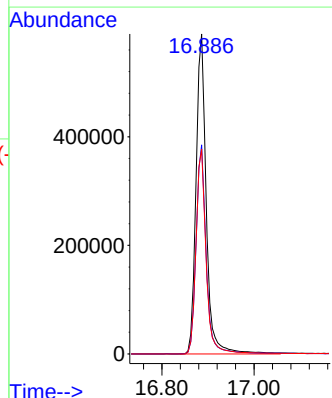
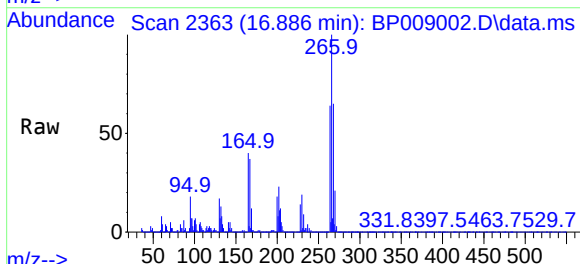
Manual Integrations
APPROVED

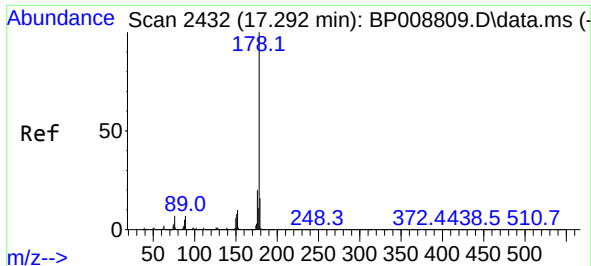
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 83.381 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

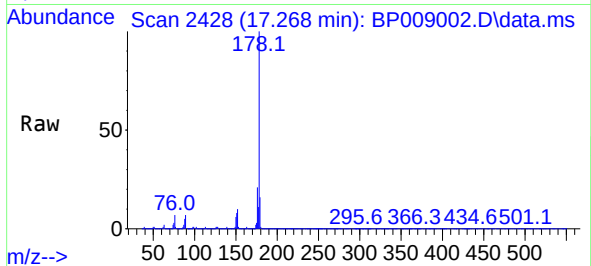
Tgt Ion:266 Resp: 905460
Ion Ratio Lower Upper
266 100
268 65.4 50.9 76.3
264 64.0 50.3 75.5





#71
Phenanthrene
Concen: 40.729 ng
RT: 17.268 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

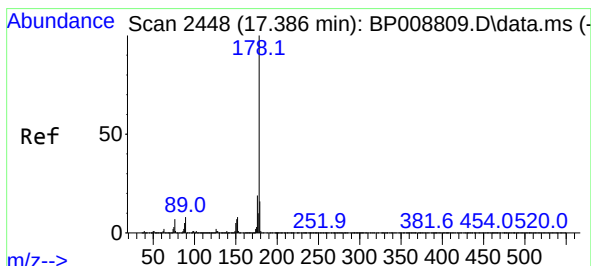
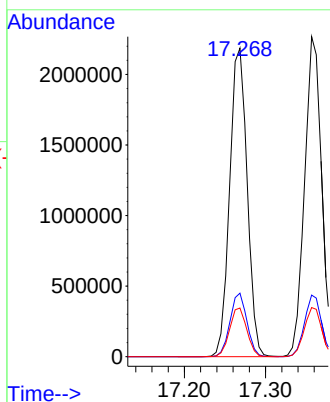
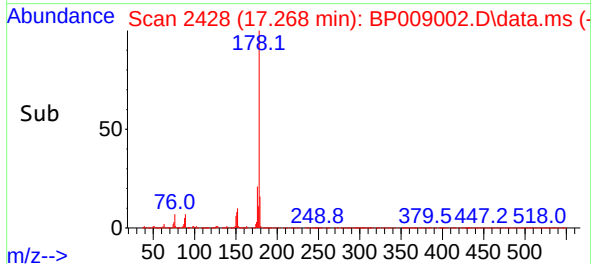
Instrument :
BNA_P
ClientSampleId :
PB142410BS



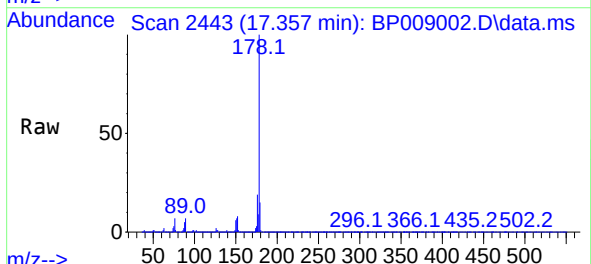
Tgt Ion:178 Resp: 3267229
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 15.8 13.0 19.4

Manual Integrations
APPROVED

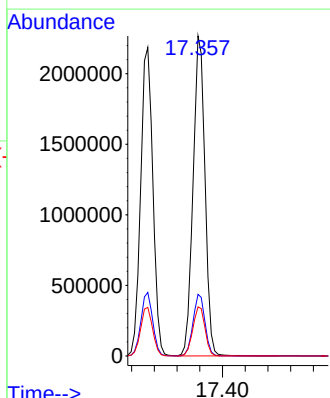
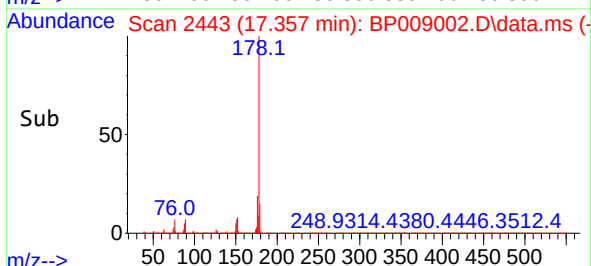
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

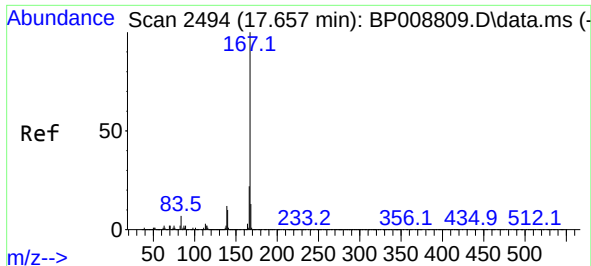


#72
Anthracene
Concen: 41.131 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:178 Resp: 3309893
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 39.935 ng
 RT: 17.633 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BP009002.D
 Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

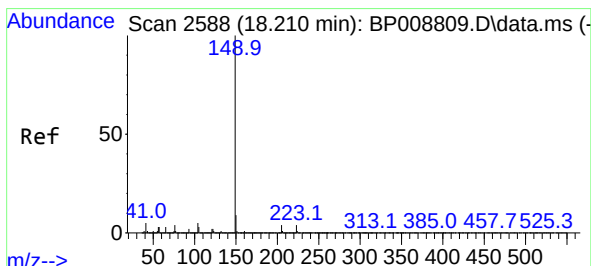
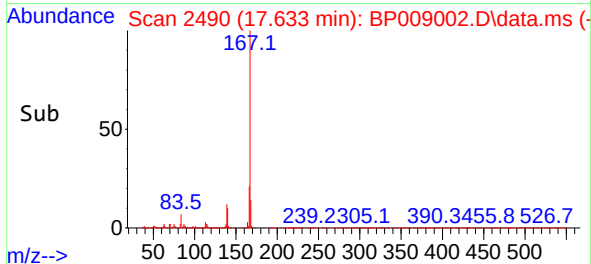
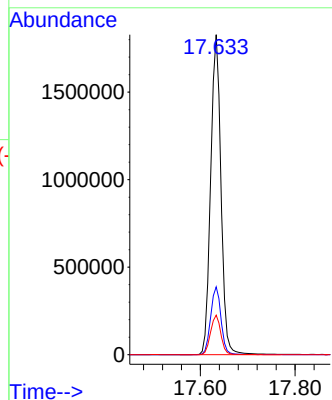
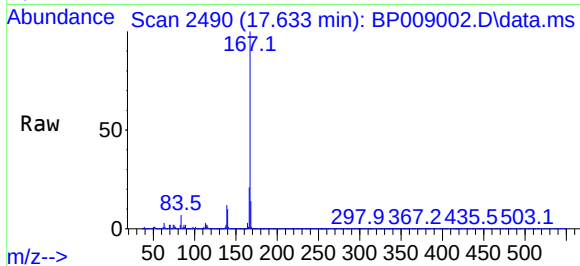
PB142410BS

Tgt Ion:167 Resp: 2763248
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.4 9.8 14.6

Manual Integrations

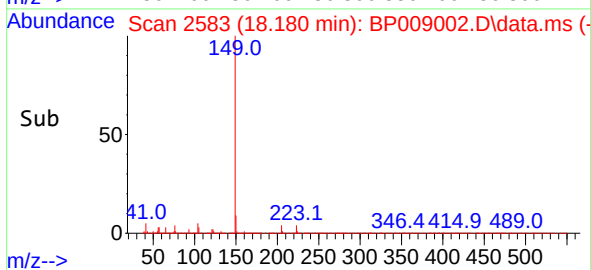
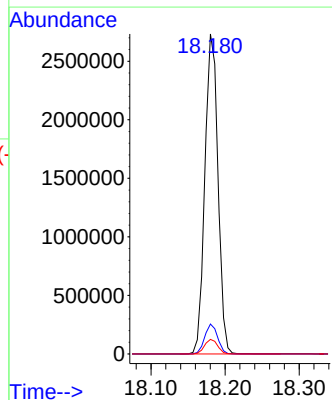
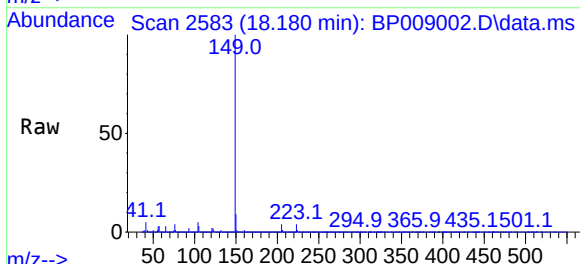
APPROVED

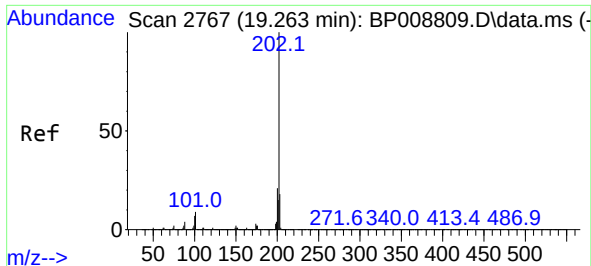
Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#74
 Di-n-butylphthalate
 Concen: 40.322 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP009002.D
 Acq: 02 Feb 2022 11:54

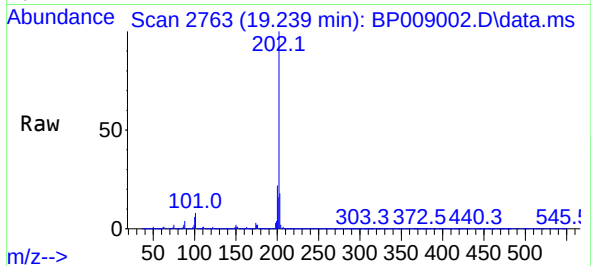
Tgt Ion:149 Resp: 3357640
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 37.940 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

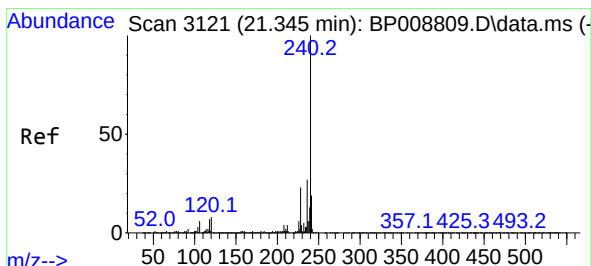
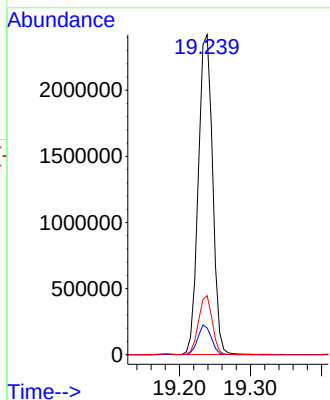
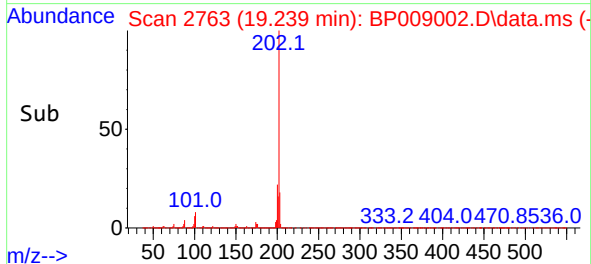
Instrument :
BNA_P
ClientSampleId :
PB142410BS



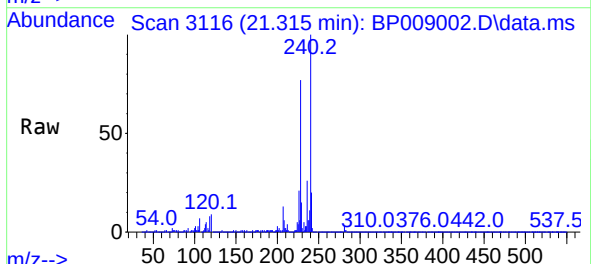
Tgt Ion:202 Resp: 338449
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 18.5 0.0 38.9

Manual Integrations
APPROVED

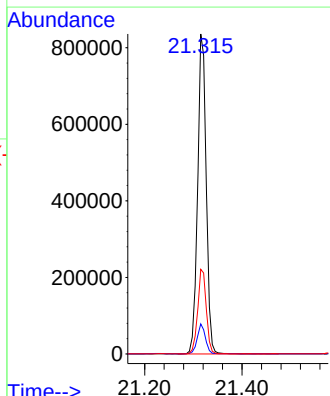
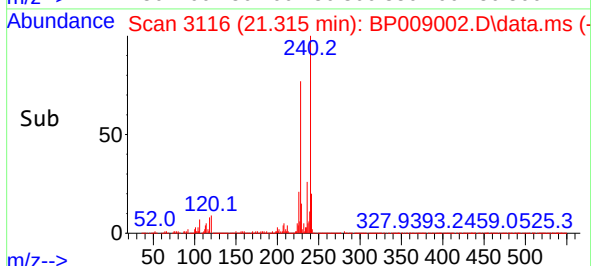
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

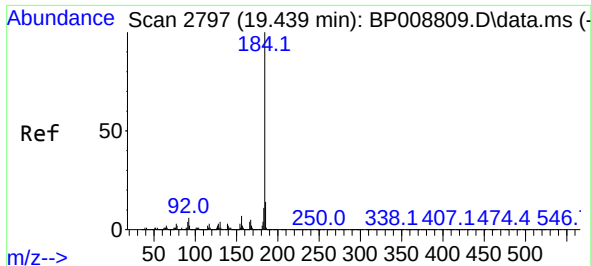


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:240 Resp: 1025196
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.5 21.2 31.8





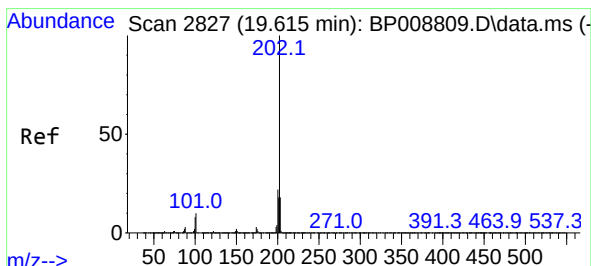
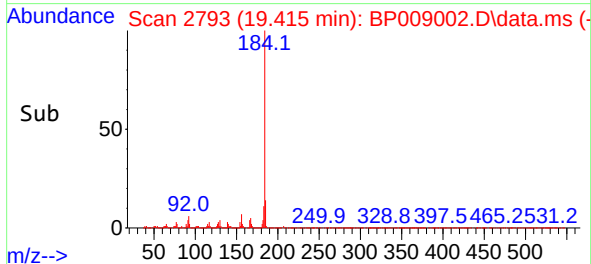
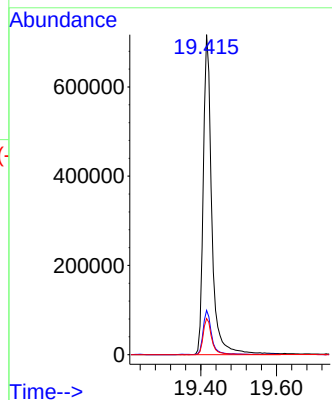
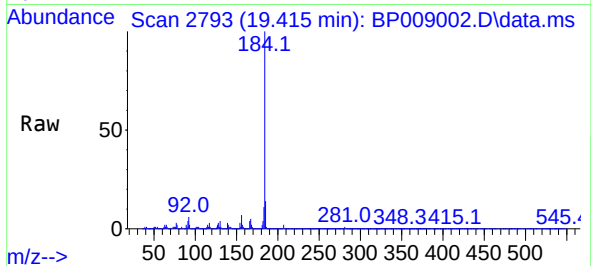
#77
Benzidine
Concen: 30.982 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:184 Resp: 1122109
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.3 9.5 14.3

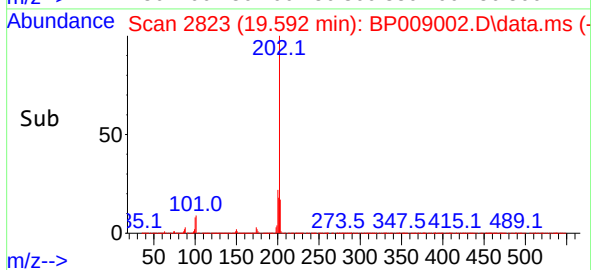
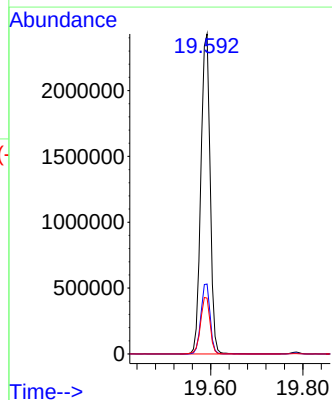
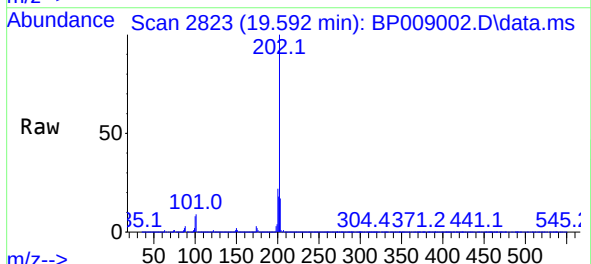
Manual Integrations
APPROVED

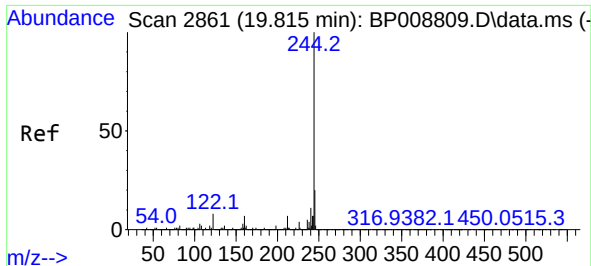
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 47.327 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:202 Resp: 3385440
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.4 15.0 22.6





#79
Terphenyl-d14
Concen: 82.008 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

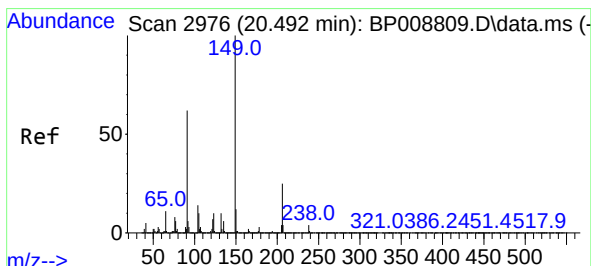
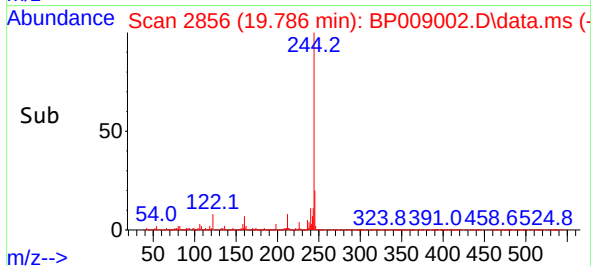
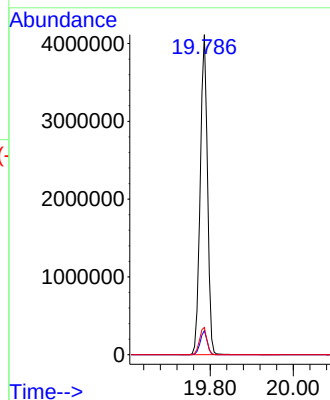
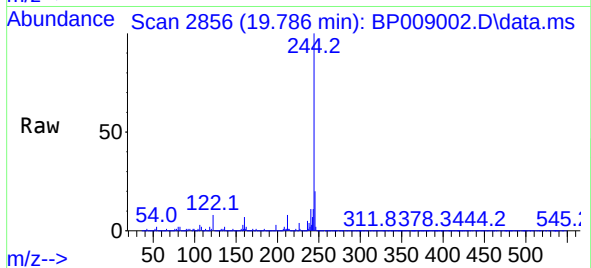
PB142410BS

Tgt Ion:244 Resp: 498086
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 8.5 9.2 13.8

Manual Integrations

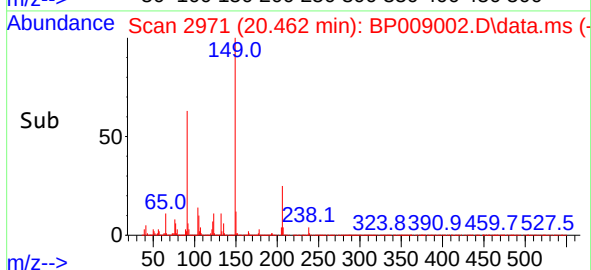
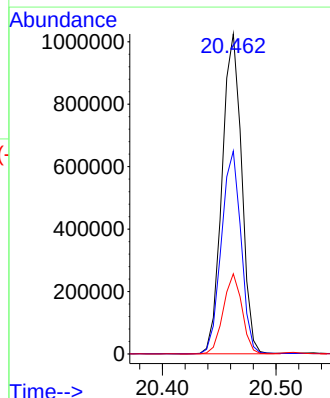
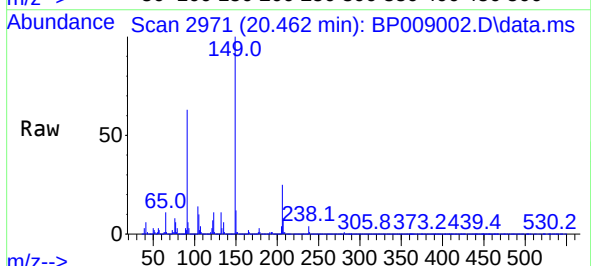
APPROVED

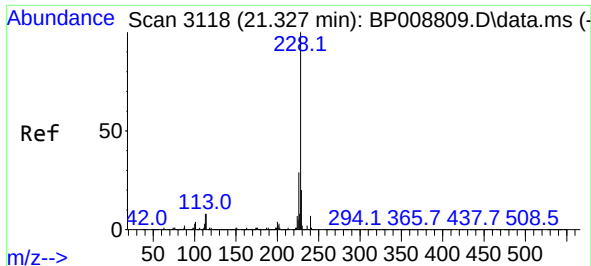
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#80
Butylbenzylphthalate
Concen: 42.676 ng
RT: 20.462 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

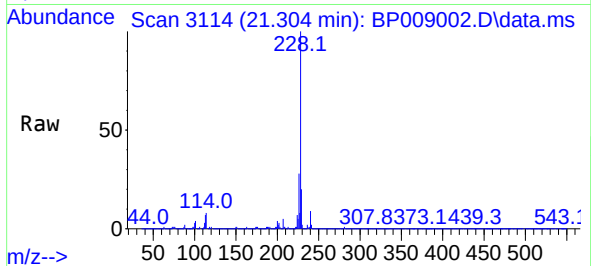
Tgt Ion:149 Resp: 1227781
Ion Ratio Lower Upper
149 100
91 63.4 50.6 76.0
206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.478 ng
RT: 21.304 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

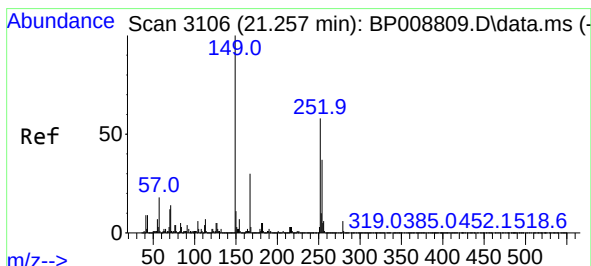
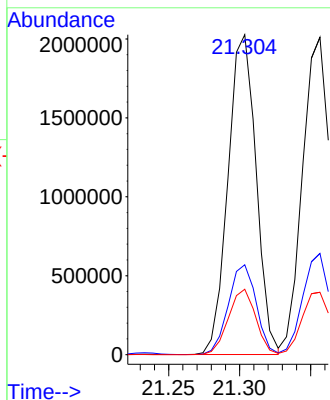
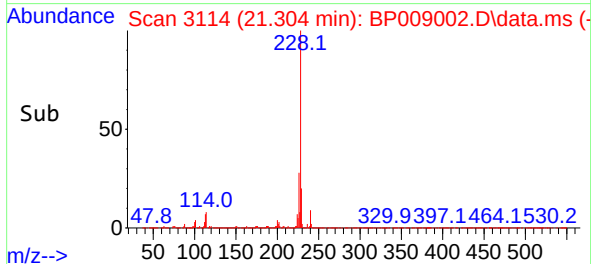
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:228 Resp: 279180
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.5 17.0 25.6

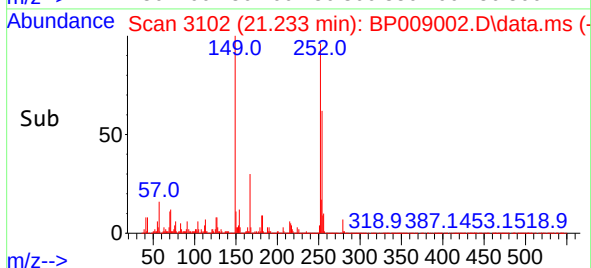
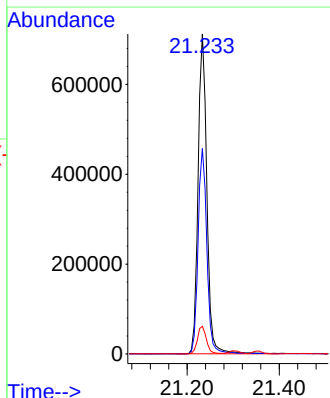
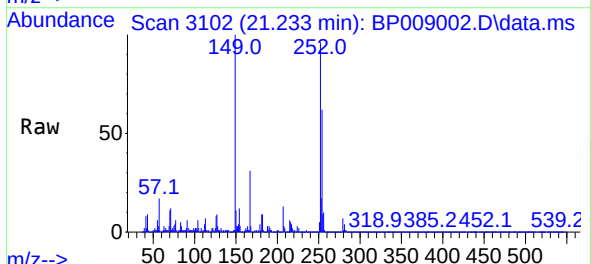
Manual Integrations
APPROVED

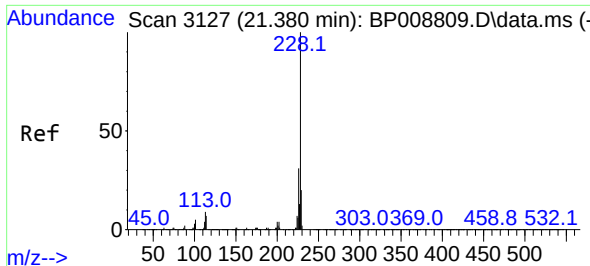
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.563 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

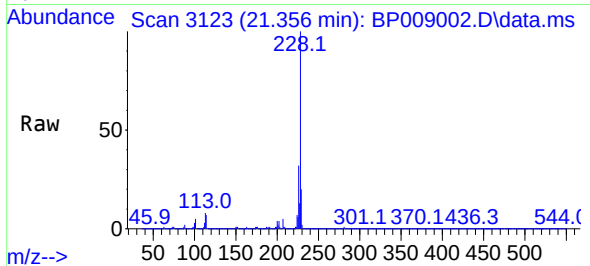
Tgt Ion:252 Resp: 940476
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 40.782 ng
RT: 21.356 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

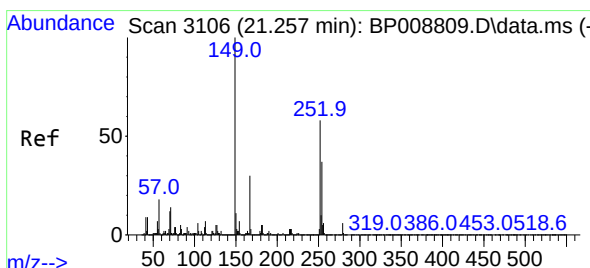
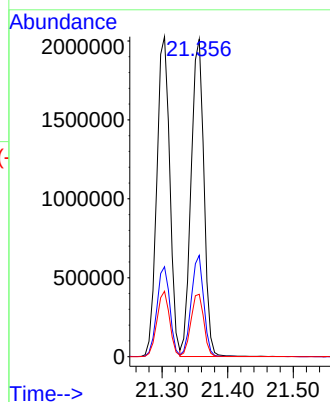
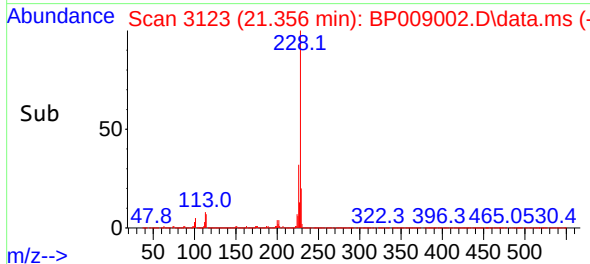
Instrument :
BNA_P
ClientSampleId :
PB142410BS



Tgt Ion:228 Resp: 2726694
Ion Ratio Lower Upper
228 100
226 31.9 26.0 39.0
229 19.7 16.9 25.3

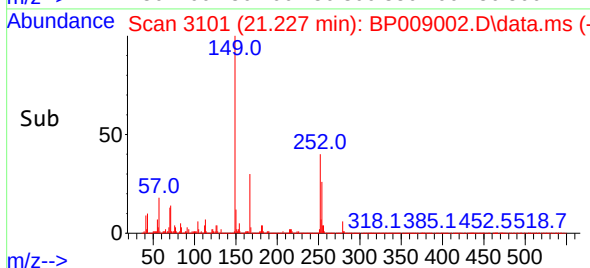
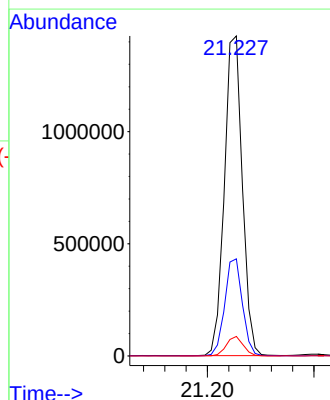
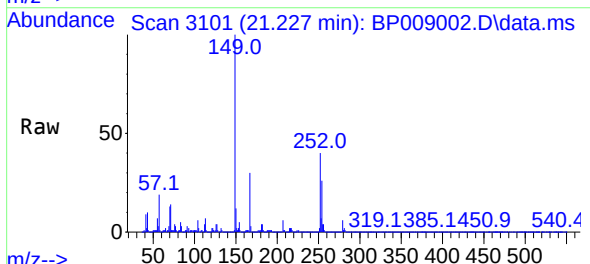
Manual Integrations
APPROVED

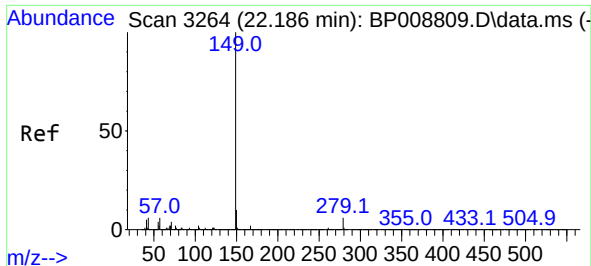
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.253 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

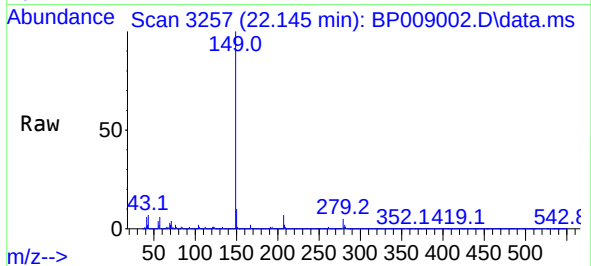
Tgt Ion:149 Resp: 1659763
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 37.384 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

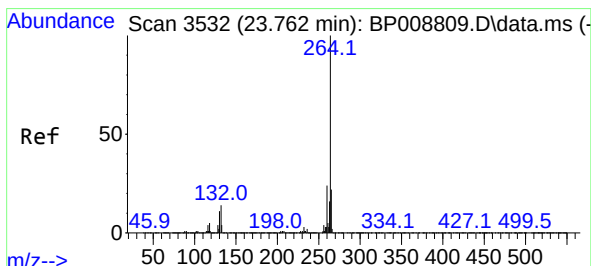
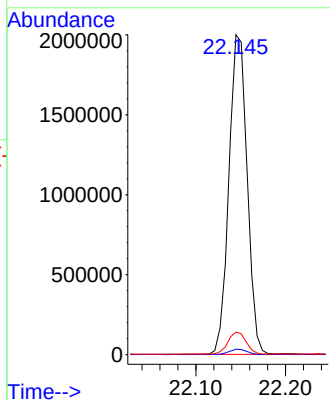
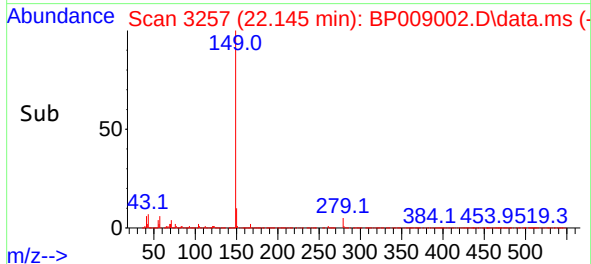
Instrument :
BNA_P
ClientSampleId :
PB142410BS



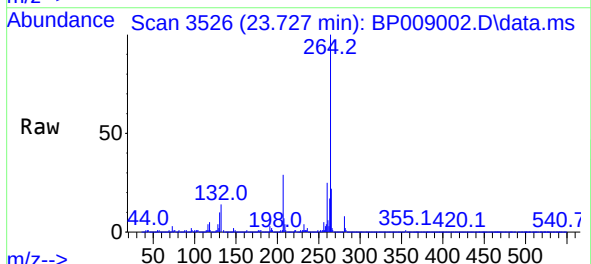
Tgt Ion:149 Resp: 281754
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

Manual Integrations
APPROVED

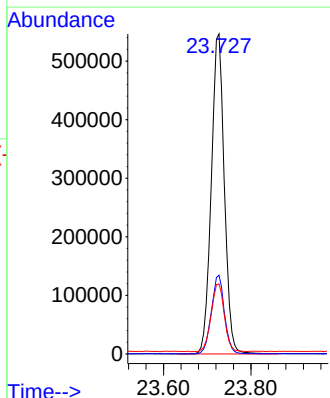
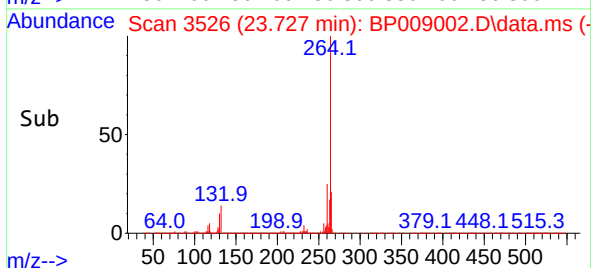
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

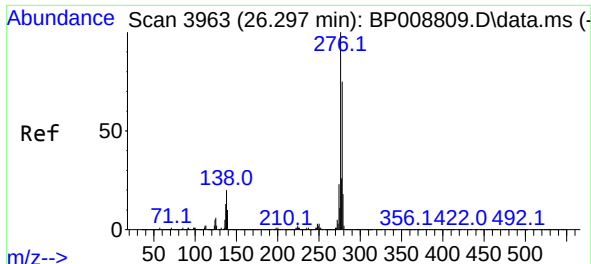


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54



Tgt Ion:264 Resp: 1133240
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.9 17.1 25.7





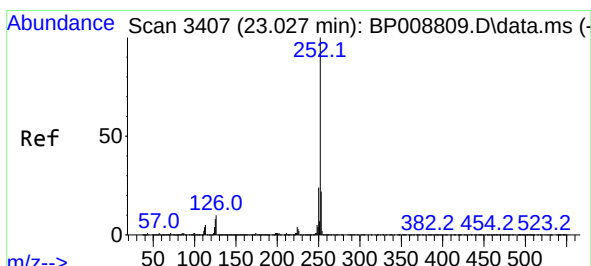
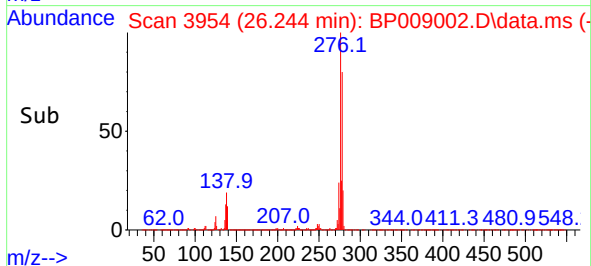
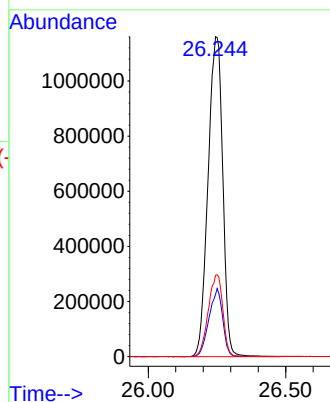
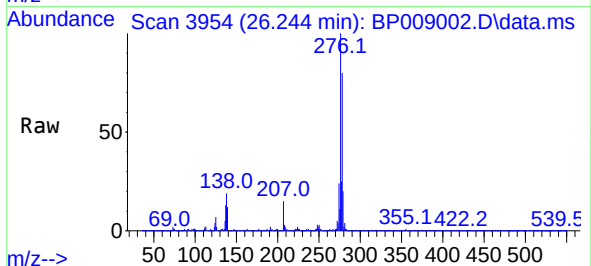
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.056 ng
RT: 26.244 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion: 276 Resp: 430073
Ion Ratio Lower Upper
276 100
138 19.8 17.8 26.6
277 25.3 20.4 30.6

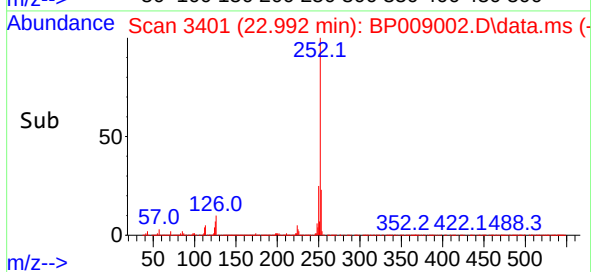
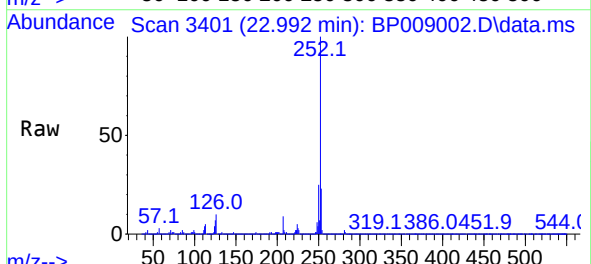
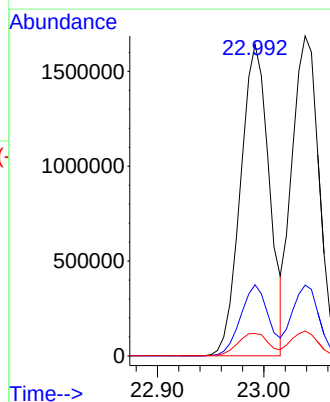
Manual Integrations
APPROVED

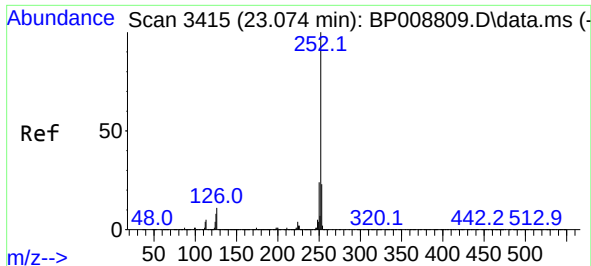
Reviewed By : Christian Giraldo 02/03/2022
Supervised By : Jagrut Upadhyay 02/04/2022



#88
Benzo(b)fluoranthene
Concen: 40.722 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion: 252 Resp: 3081861
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.2 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 40.681 ng
RT: 23.039 min Scan# 3415
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :

BNA_P

ClientSampleId :

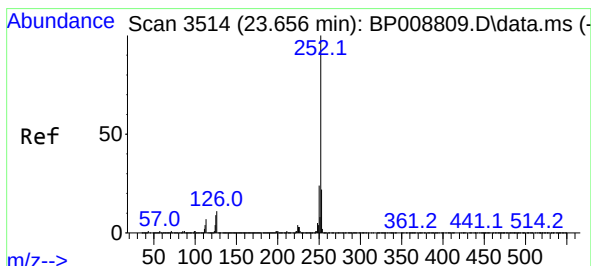
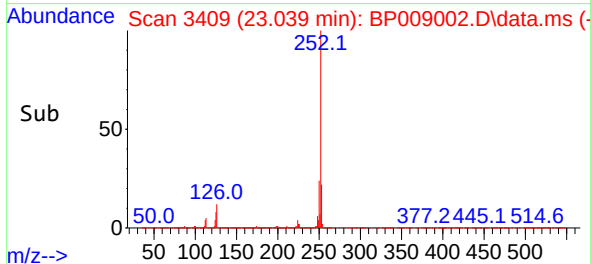
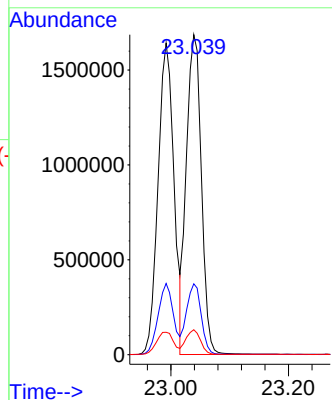
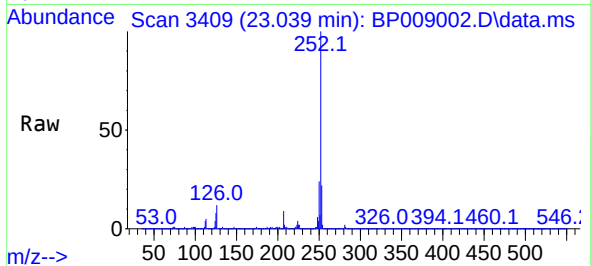
PB142410BS

Tgt Ion:252 Resp: 2980170
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.8 7.3 10.9

Manual Integrations

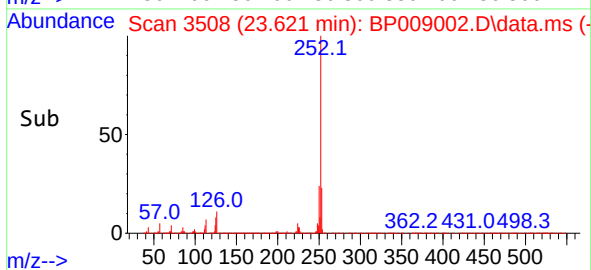
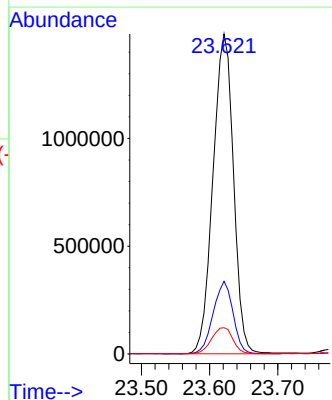
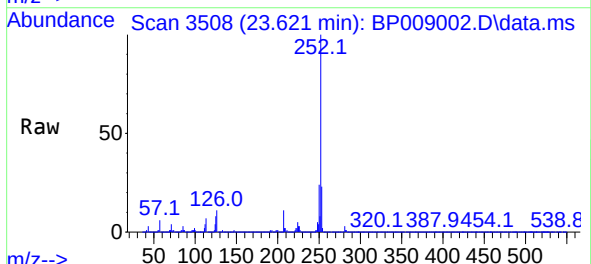
APPROVED

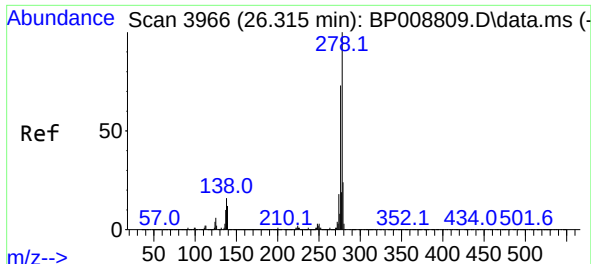
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#90
Benzo(a)pyrene
Concen: 42.518 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:252 Resp: 3105881
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.2 7.8 11.6





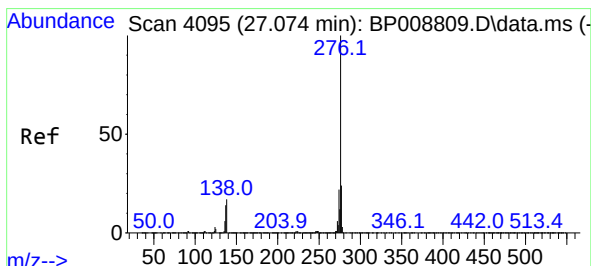
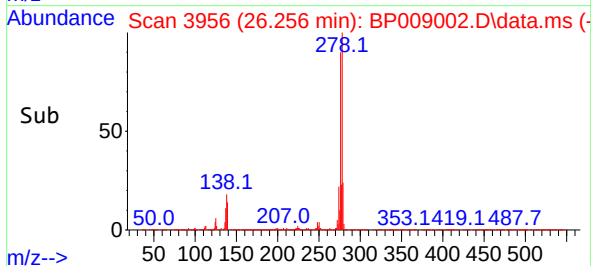
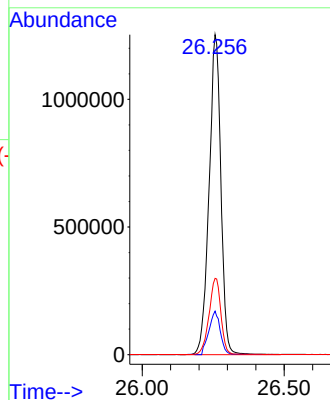
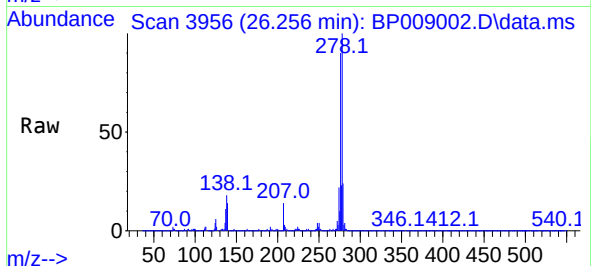
#91
Dibenzo(a,h)anthracene
Concen: 45.488 ng
RT: 26.256 min Scan# 3966
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Tgt Ion:278 Resp: 3611939
Ion Ratio Lower Upper
278 100
139 13.6 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: 47.031 ng
RT: 27.015 min Scan# 4085
Delta R.T. -0.000 min
Lab File: BP009002.D
Acq: 02 Feb 2022 11:54

Tgt Ion:276 Resp: 3646172
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.7 15.0 22.4

