

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009104.D
 Acq On : 10 Feb 2022 17:49
 Operator : CG/JU
 Sample : N1469-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 11 02:25:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	218586	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	881207	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	579030	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1166323	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1067262	20.000	ng	0.00
86) Perylene-d12	23.704	264	1180195	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1524123	124.378	ng	0.00
7) Phenol-d6	6.999	99	1935781	119.888	ng	0.01
23) Nitrobenzene-d5	8.963	82	1223443	78.295	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1036386	134.054	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3332917	80.578	ng	0.00
79) Terphenyl-d14	19.769	244	4413897	74.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	150428	37.275	ng	98
3) Pyridine	3.705	79	405633	34.407	ng	98
4) n-Nitrosodimethylamine	3.617	42	196926	43.603	ng	95
6) Aniline	7.134	93	661351	36.085	ng	97
8) 2-Chlorophenol	7.375	128	677793	49.011	ng	97
9) Benzaldehyde	6.946	77	367995m	44.994	ng	
10) Phenol	7.028	94	811873	50.010	ng	95
11) bis(2-Chloroethyl)ether	7.228	93	568579	45.106	ng	94
12) 1,3-Dichlorobenzene	7.693	146	739645	46.245	ng	98
13) 1,4-Dichlorobenzene	7.834	146	783184	47.967	ng	97
14) 1,2-Dichlorobenzene	8.152	146	737054	46.581	ng	97
15) Benzyl Alcohol	8.052	79	547254	53.242	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	621448	43.740	ng	99
17) 2-Methylphenol	8.269	107	531853	48.868	ng	94
18) Hexachloroethane	8.875	117	253582	46.884	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	431025	46.622	ng	98
20) 3+4-Methylphenols	8.599	107	717444	48.166	ng	97
22) Acetophenone	8.634	105	922839	44.798	ng	# 96
24) Nitrobenzene	9.004	77	671093	45.431	ng	96
25) Isophorone	9.534	82	1212780	46.713	ng	99
26) 2-Nitrophenol	9.716	139	371050	48.567	ng	96
27) 2,4-Dimethylphenol	9.793	122	623472	54.577	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	761351	43.204	ng	99
29) 2,4-Dichlorophenol	10.269	162	694081	48.623	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	773559	46.089	ng	98
31) Naphthalene	10.651	128	2059187	45.816	ng	100
32) Benzoic acid	9.999	122	424300	45.416	ng	97
33) 4-Chloroaniline	10.769	127	467479	25.759	ng	98
34) Hexachlorobutadiene	10.934	225	498419	48.273	ng	99
35) Caprolactam	11.581	113	196802	47.017	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	644795	47.353	ng	99
37) 2-Methylnaphthalene	12.263	142	1511520	47.525	ng	98
38) 1-Methylnaphthalene	12.481	142	1446169	46.534	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	915603	49.679	ng	100
41) Hexachlorocyclopentadiene	12.610	237	288425	45.967	ng	97
43) 2,4,6-Trichlorophenol	12.893	196	602117	49.265	ng	100

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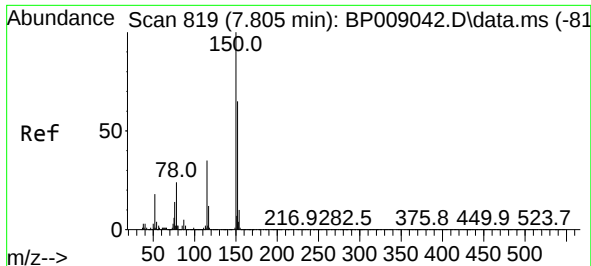
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	659015	50.281	ng	98
46) 1,1'-Biphenyl	13.275	154	1993865	46.868	ng	99
47) 2-Chloronaphthalene	13.322	162	1577592	46.667	ng	99
48) 2-Nitroaniline	13.534	65	381311	48.680	ng	94
49) Acenaphthylene	14.169	152	2549807	50.030	ng	99
50) Dimethylphthalate	13.910	163	1920132	46.521	ng	100
51) 2,6-Dinitrotoluene	14.034	165	427407	49.651	ng	96
52) Acenaphthene	14.510	154	1435477	46.291	ng	99
53) 3-Nitroaniline	14.369	138	311589	35.389	ng	96
54) 2,4-Dinitrophenol	14.592	184	199799	43.082	ng	95
55) Dibenzofuran	14.845	168	2353261	45.044	ng	100
56) 4-Nitrophenol	14.716	139	642105	83.427	ng	93
57) 2,4-Dinitrotoluene	14.828	165	575596	51.201	ng	# 90
58) Fluorene	15.498	166	1868270	46.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	548813m	47.848	ng	
60) Diethylphthalate	15.275	149	1824842	46.758	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	994027	45.581	ng	99
62) 4-Nitroaniline	15.534	138	412237	46.565	ng	91
63) Azobenzene	15.786	77	1492388	44.197	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	147809	20.651	ng	96
66) n-Nitrosodiphenylamine	15.710	169	1646013	46.535	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	657125	48.620	ng	99
68) Hexachlorobenzene	16.516	284	757008	50.001	ng	98
69) Atrazine	16.675	200	623141	53.129	ng	97
70) Pentachlorophenol	16.869	266	861275	108.042	ng	99
71) Phenanthrene	17.245	178	3167697	50.159	ng	99
72) Anthracene	17.339	178	3119206	50.483	ng	100
73) Carbazole	17.616	167	2731933	46.127	ng	98
74) Di-n-butylphthalate	18.163	149	3082938	51.374	ng	99
75) Fluoranthene	19.222	202	4141019	58.505	ng	96
77) Benzidine	19.404	184	2359498	105.800	ng	98
78) Pyrene	19.575	202	4080328	53.744	ng	97
80) Butylbenzylphthalate	20.445	149	1382922	52.974	ng	99
81) Benzo(a)anthracene	21.286	228	3585533	52.133	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	1268436	53.192	ng	99
83) Chrysene	21.339	228	3306512	49.870	ng	98
84) Bis(2-ethylhexyl)phtha...	21.210	149	1850068	53.576	ng	98
85) Di-n-octyl phthalate	22.127	149	3204338	58.009	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	4345837	49.559	ng	96
88) Benzo(b)fluoranthene	22.974	252	3912734	53.854	ng	99
89) Benzo(k)fluoranthene	23.021	252	3505343	48.359	ng	98
90) Benzo(a)pyrene	23.604	252	3727406	61.535	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	3561817	49.426	ng	97
92) Benzo(g,h,i)perylene	26.986	276	3833535	53.428	ng	96

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



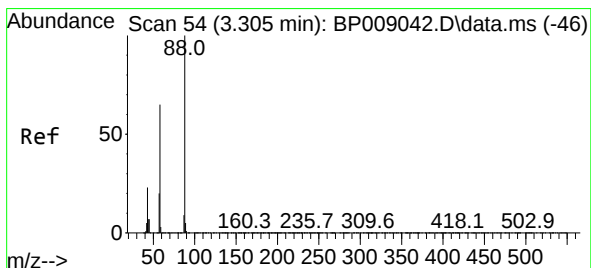
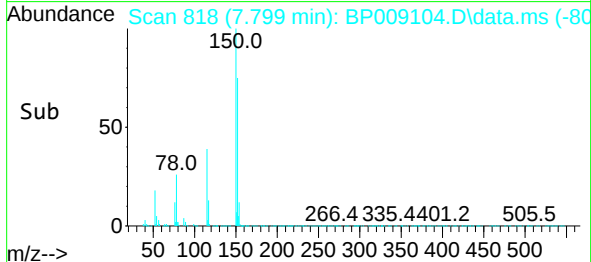
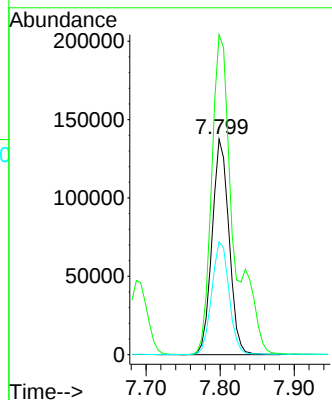
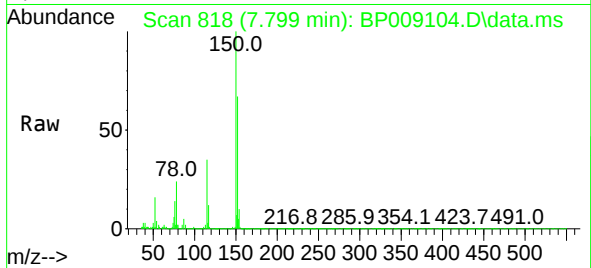
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49

Instrument :
 BNA_P
 ClientSampleId :
 B-1MS

Tgt Ion:152 Resp: 218580
 Ion Ratio Lower Upper
 152 100
 150 148.5 127.0 190.6
 115 52.5 43.7 65.5

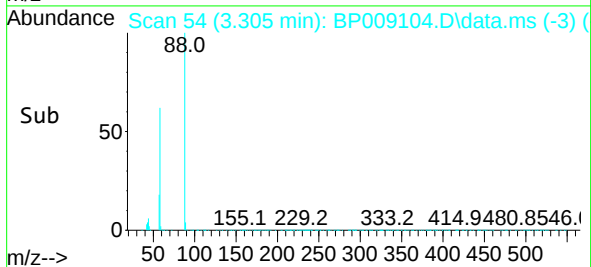
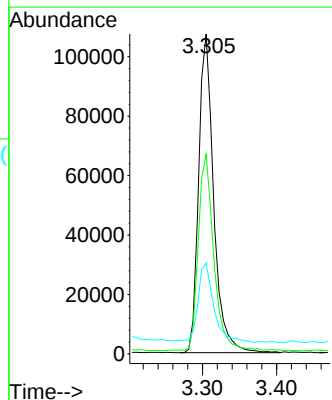
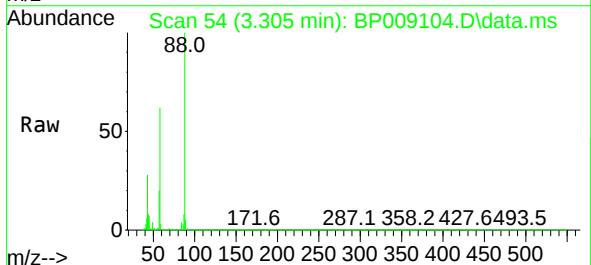
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#2
 1,4-Dioxane
 Concen: 37.275 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49

Tgt Ion: 88 Resp: 150428
 Ion Ratio Lower Upper
 88 100
 58 63.8 50.6 75.8
 43 26.3 18.2 27.4





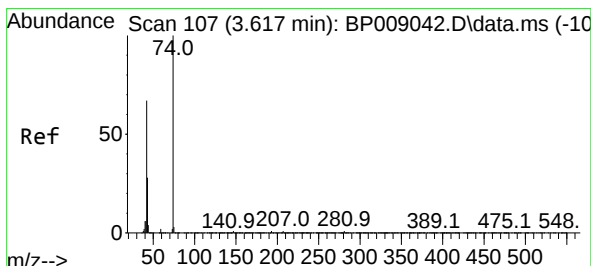
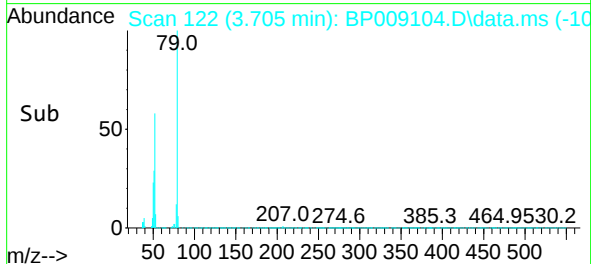
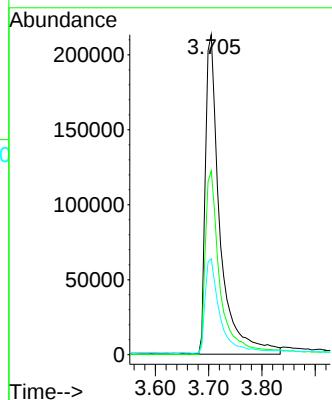
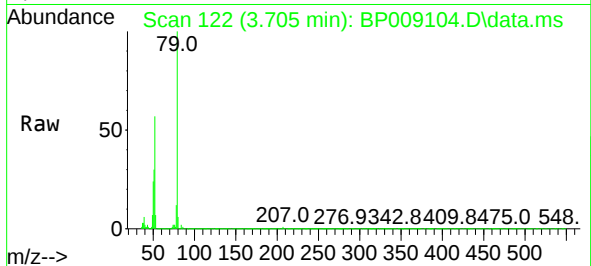
#3
Pyridine
Concen: 34.407 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion: 79 Resp: 40563
Ion Ratio Lower Upper
79 100
52 57.5 45.1 67.7
51 30.0 23.1 34.7

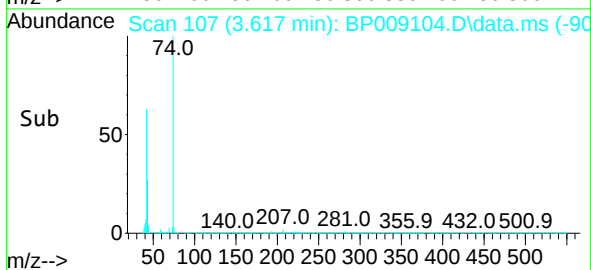
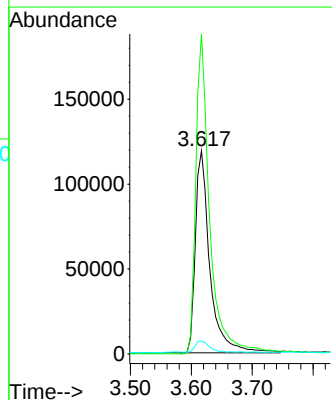
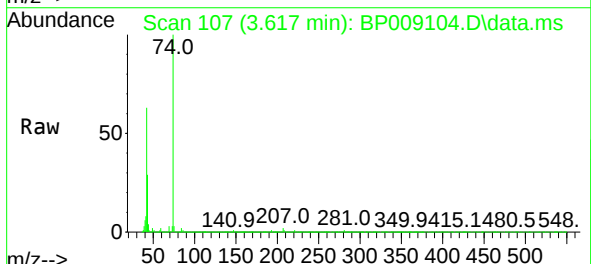
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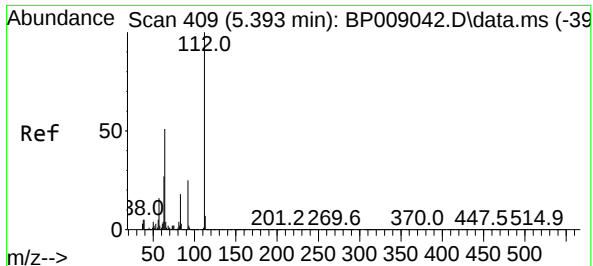
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#4
n-Nitrosodimethylamine
Concen: 43.603 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Tgt Ion: 42 Resp: 196926
Ion Ratio Lower Upper
42 100
74 157.5 131.1 196.7
44 6.4 6.2 9.2





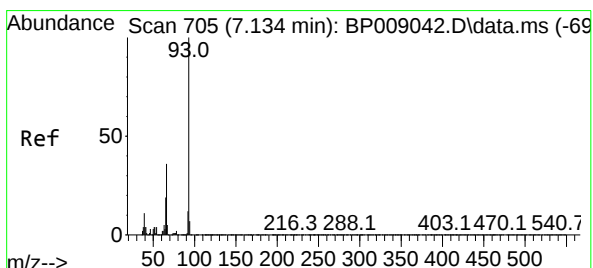
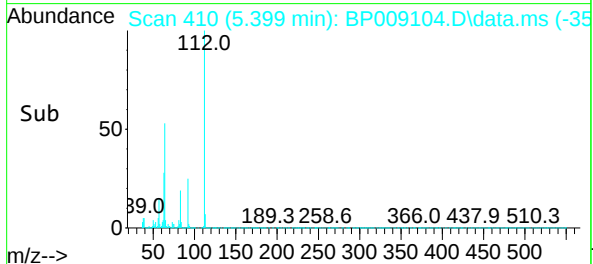
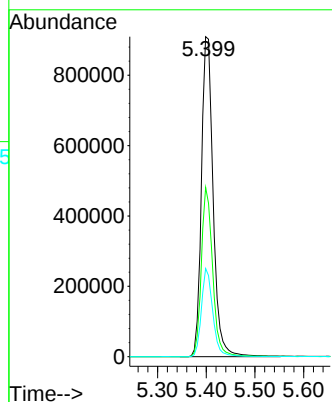
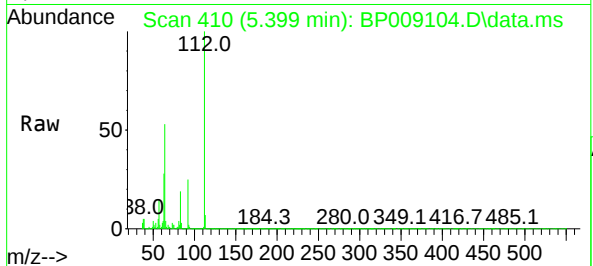
#5
2-Fluorophenol
Concen: 124.378 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion:112 Resp: 152412
Ion Ratio Lower Upper
112 100
64 52.9 39.7 59.5
63 27.6 20.0 30.0

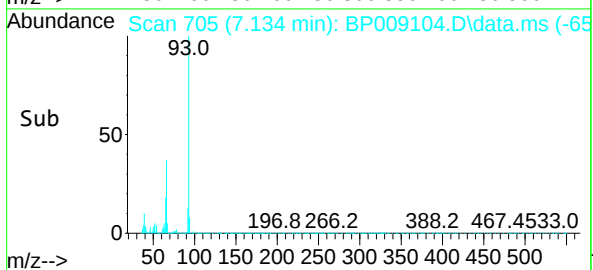
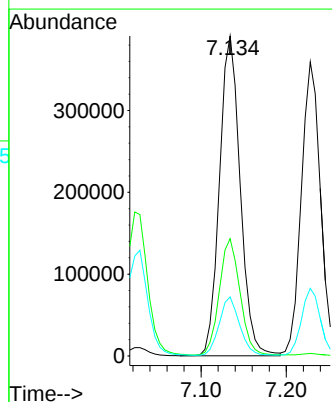
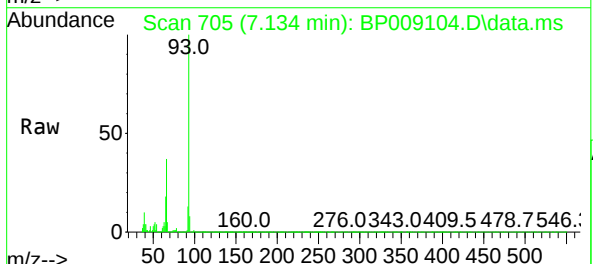
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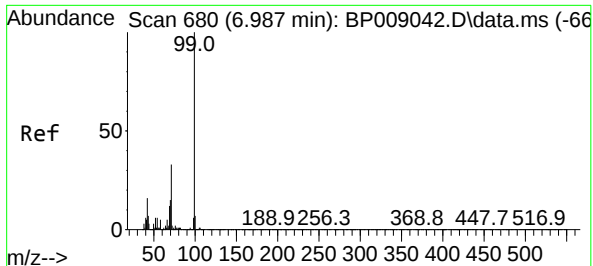
Reviewed By :Christian Giraldo 02/11/2022
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#6
Aniline
Concen: 36.085 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

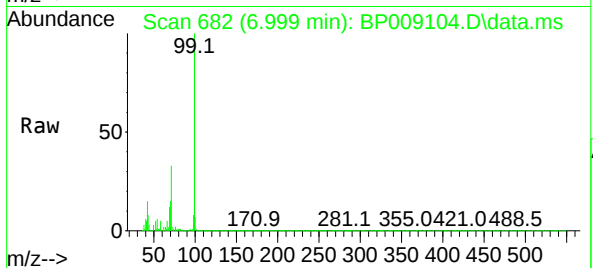
Tgt Ion: 93 Resp: 661351
Ion Ratio Lower Upper
93 100
66 36.6 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 119.888 ng
RT: 6.999 min Scan# 680
Delta R.T. 0.012 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

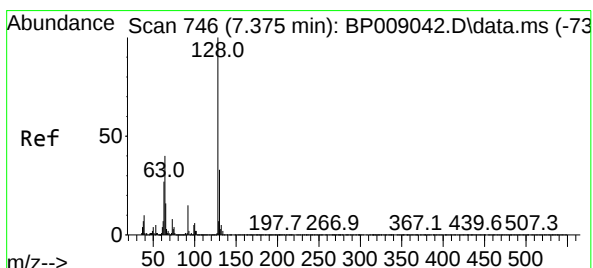
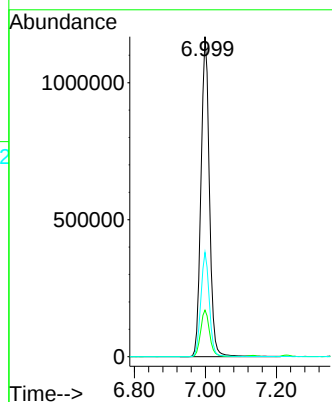
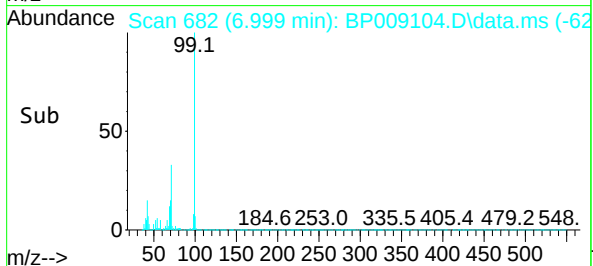
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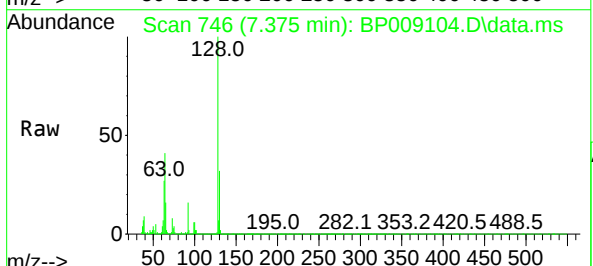
Tgt Ion: 99 Resp: 193578
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 32.6 23.8 35.6

Manual Integrations
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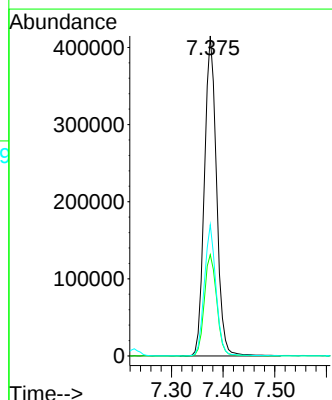
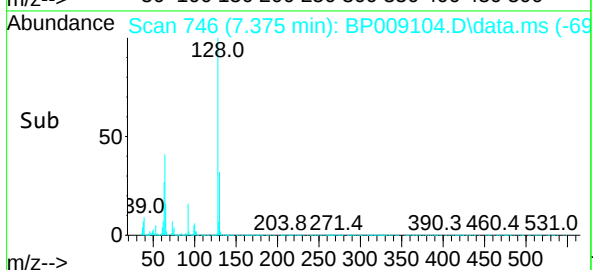
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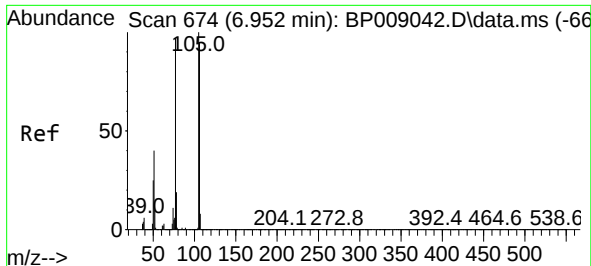


#8
2-Chlorophenol
Concen: 49.011 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009104.D
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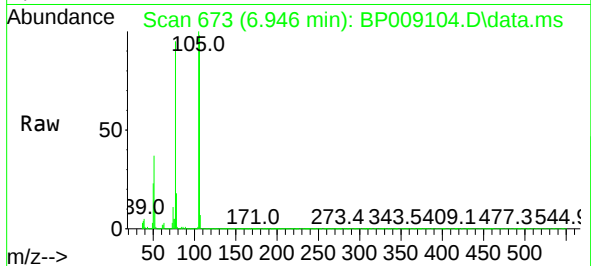
Tgt Ion:128 Resp: 677793
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 41.0 18.6 58.6





#9
Benzaldehyde
Concen: 44.994 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

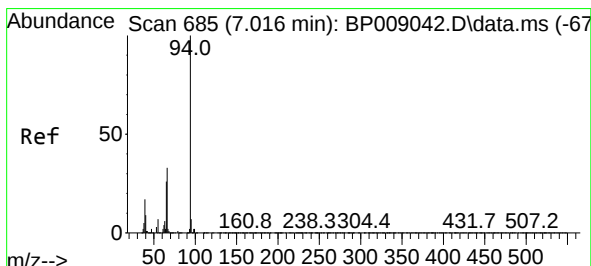
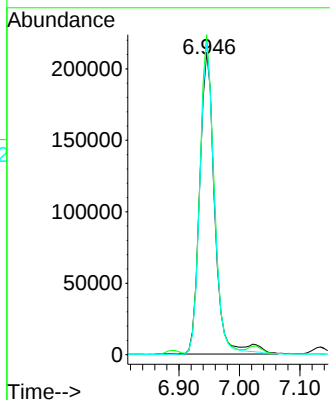
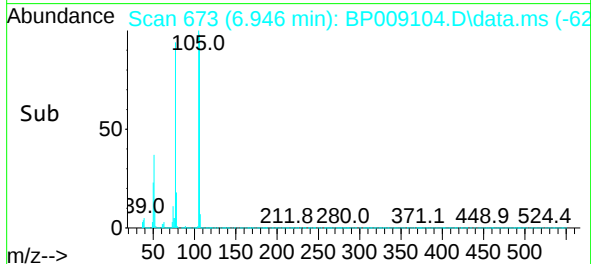
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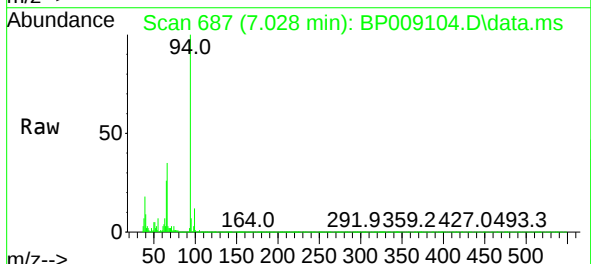
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Ion Ratio Lower Upper
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105 105.8 84.2 124.2
106 103.4 80.6 120.6

Manual Integrations
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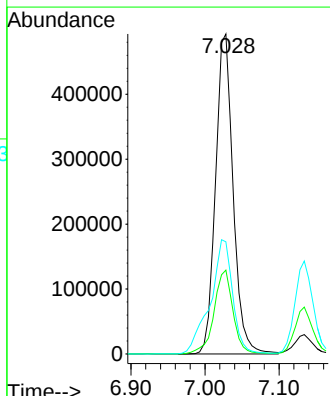
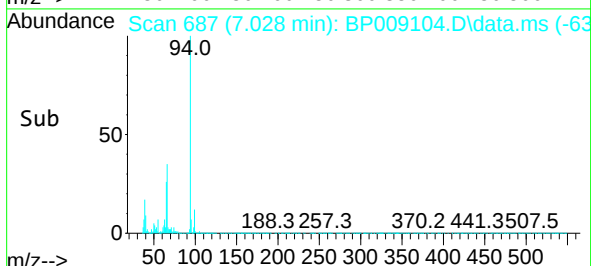
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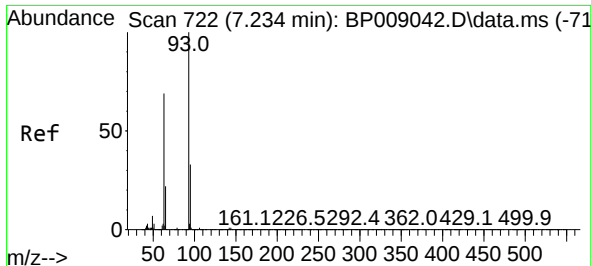


#10
Phenol
Concen: 50.010 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



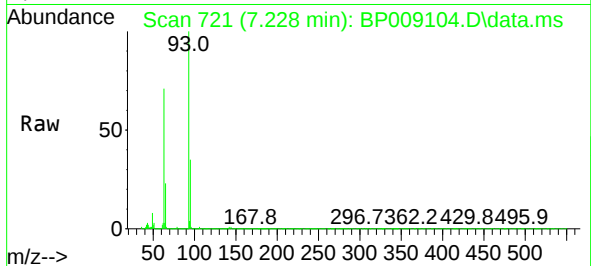
Tgt Ion: 94 Resp: 811873
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 35.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.106 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

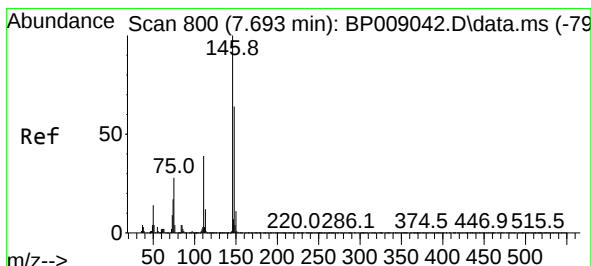
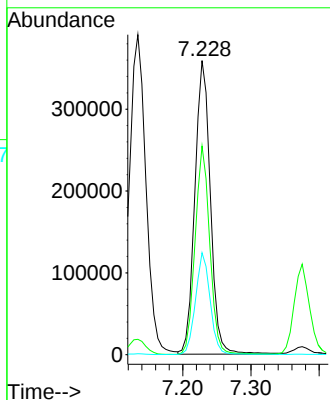
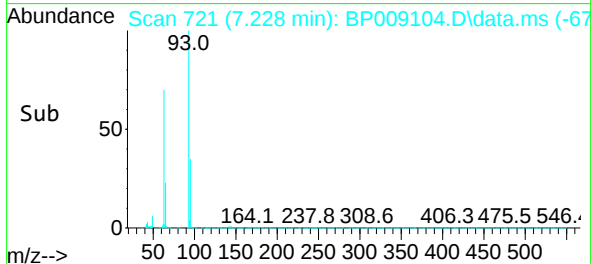
Instrument :
BNA_P
ClientSampleId :
B-1MS



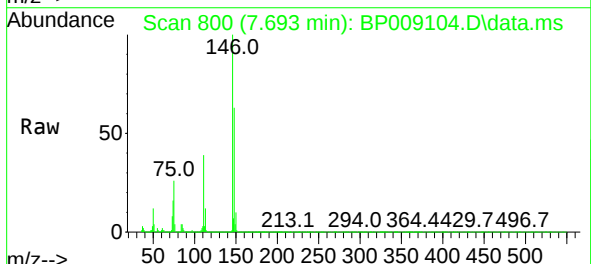
Tgt Ion: 93 Resp: 568579
Ion Ratio Lower Upper
93 100
63 71.0 46.0 86.0
95 34.7 12.2 52.2

Manual Integrations
APPROVED

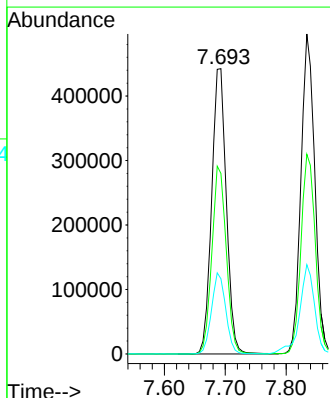
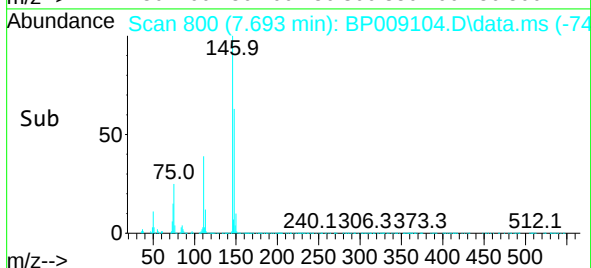
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

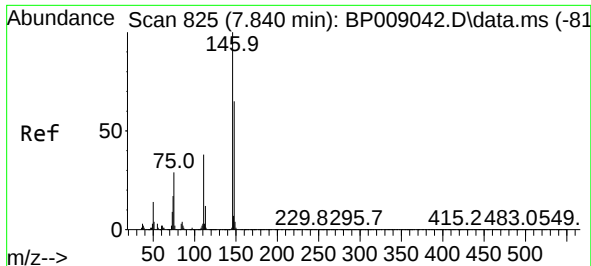


#12
1,3-Dichlorobenzene
Concen: 46.245 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



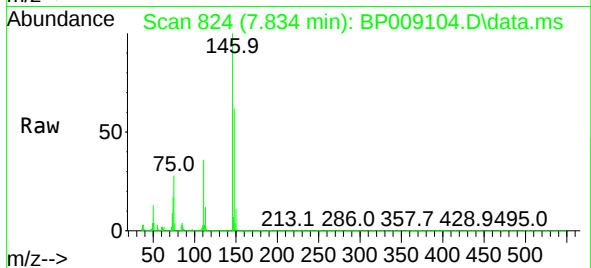
Tgt Ion:146 Resp: 739645
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 26.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 47.967 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

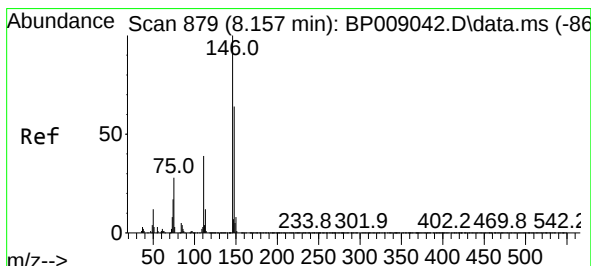
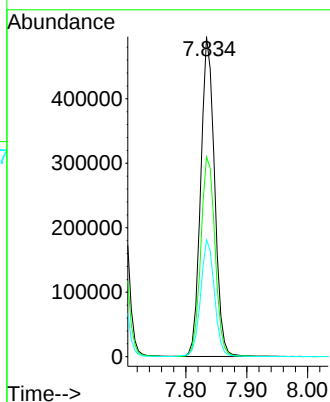
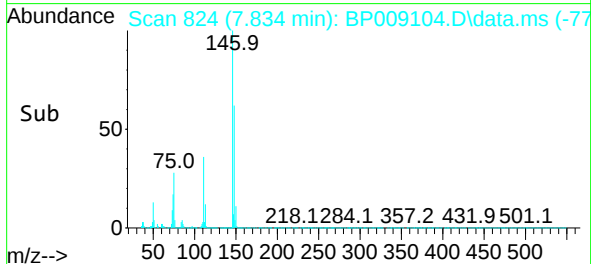
Instrument :
BNA_P
ClientSampleId :
B-1MS



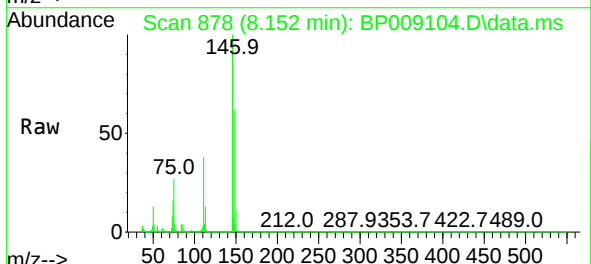
Tgt Ion:146 Resp: 783184
Ion Ratio Lower Upper
146 100
148 62.4 52.3 78.5
111 36.5 29.8 44.8

Manual Integrations
APPROVED

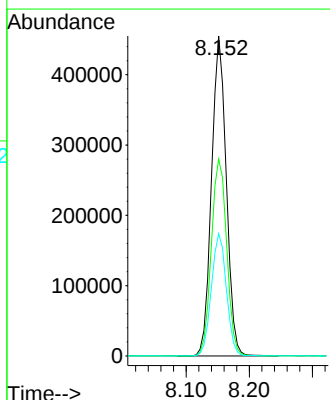
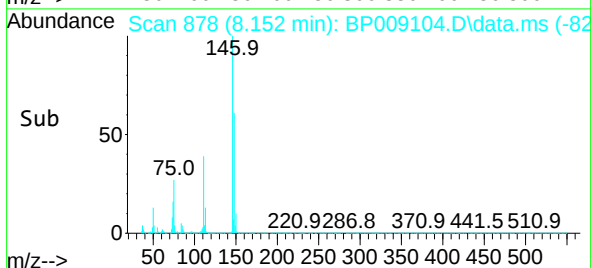
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

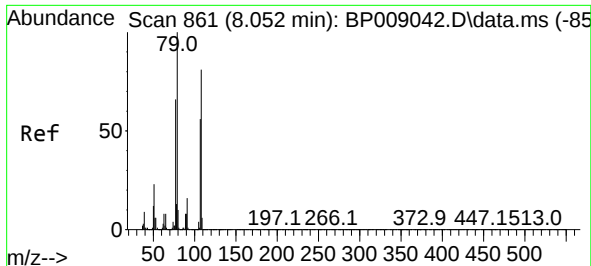


#14
1,2-Dichlorobenzene
Concen: 46.581 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



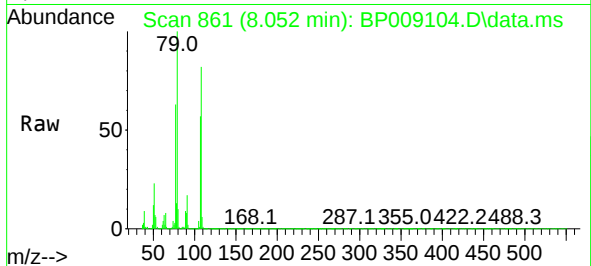
Tgt Ion:146 Resp: 737054
Ion Ratio Lower Upper
146 100
148 61.6 52.2 78.2
111 38.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 53.242 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

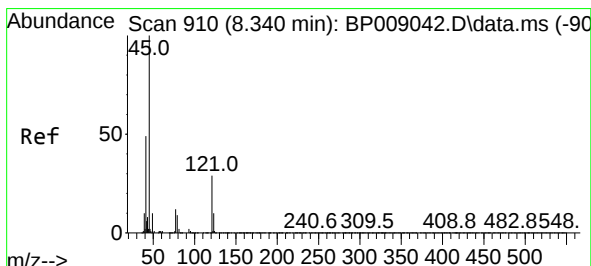
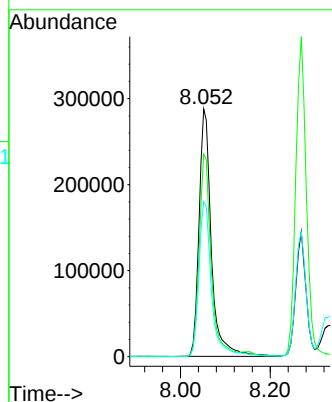
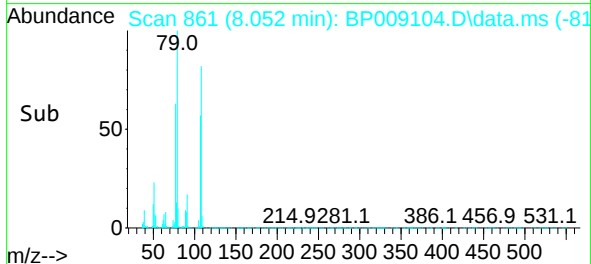
Instrument :
BNA_P
ClientSampleId :
B-1MS



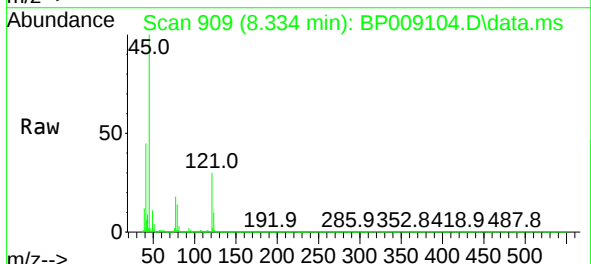
Tgt Ion: 79 Resp: 547254
Ion Ratio Lower Upper
79 100
108 81.8 67.8 101.8
77 62.6 50.7 76.1

Manual Integrations
APPROVED

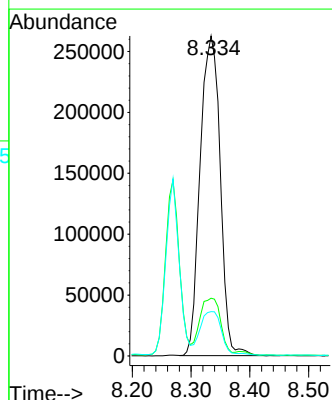
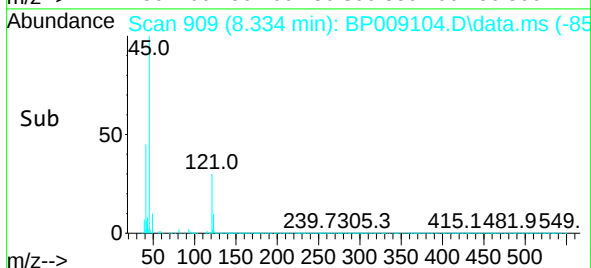
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

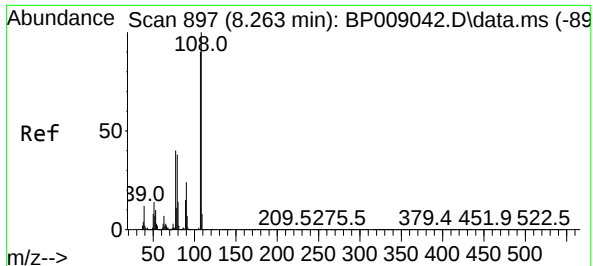


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.740 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



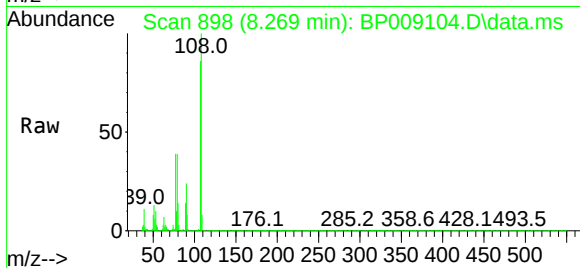
Tgt Ion: 45 Resp: 621448
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 48.868 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

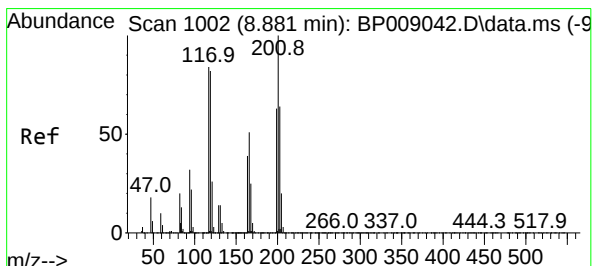
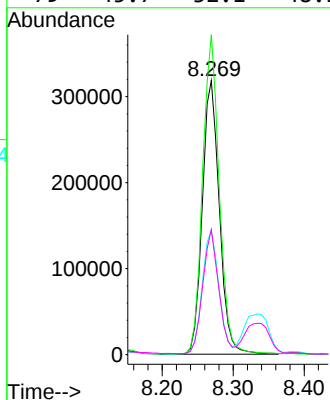
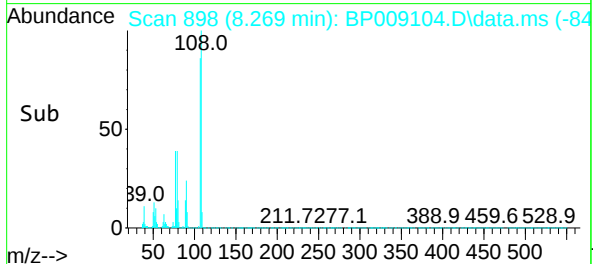
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion:107 Resp: 53185
Ion Ratio Lower Upper
107 100
108 116.8 90.0 135.0
77 45.4 32.7 49.1
79 45.7 32.1 48.1

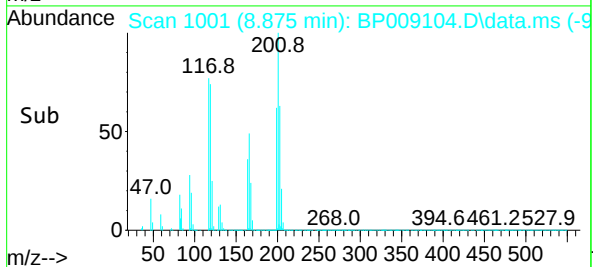
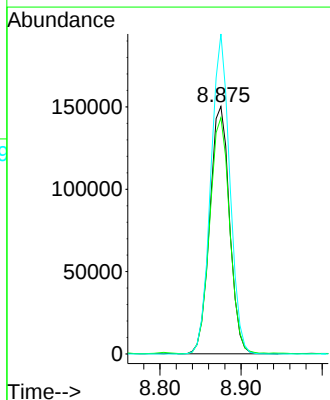
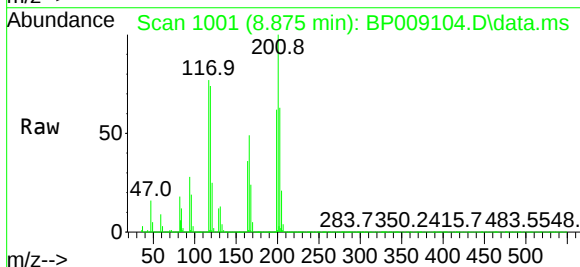
Manual Integrations
APPROVED

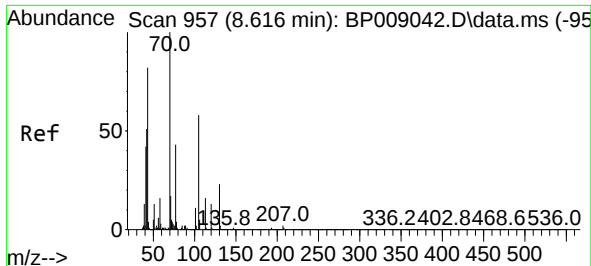
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 46.884 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

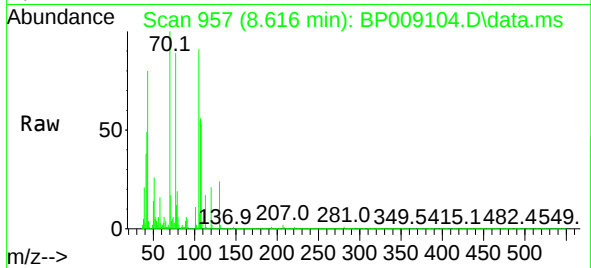
Tgt Ion:117 Resp: 253582
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 129.3 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.622 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

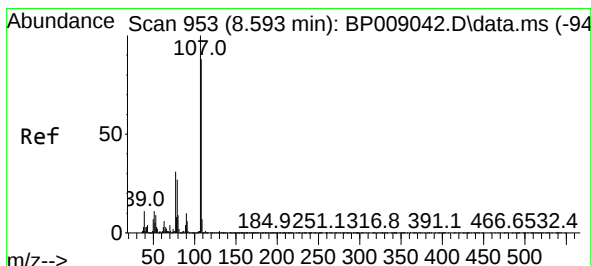
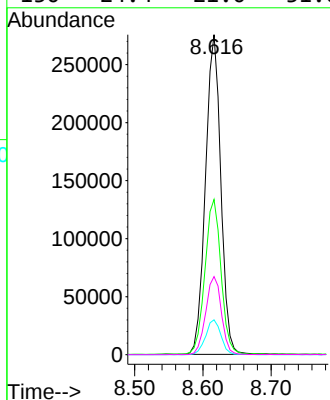
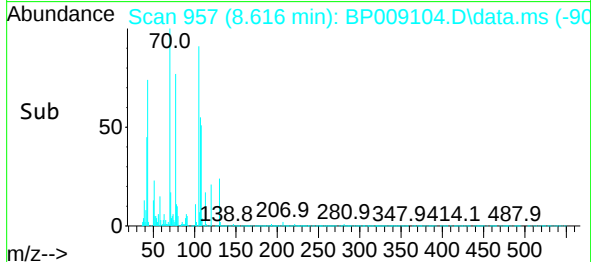
Instrument :
BNA_P
Client SampleId :
B-1MS



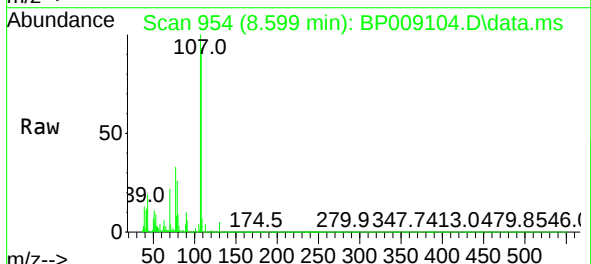
Tgt Ion: 70 Resp: 431025
Ion Ratio Lower Upper
70 100
42 48.5 38.2 57.2
101 10.9 8.7 13.1
130 24.4 21.0 31.6

Manual Integrations
APPROVED

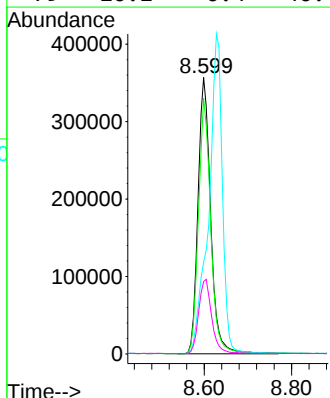
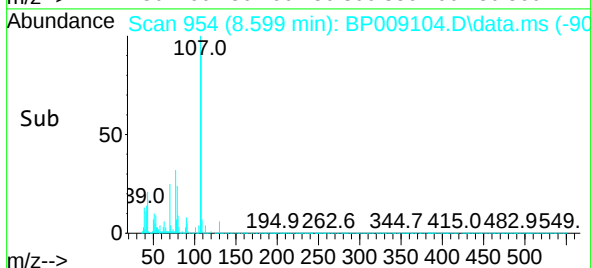
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

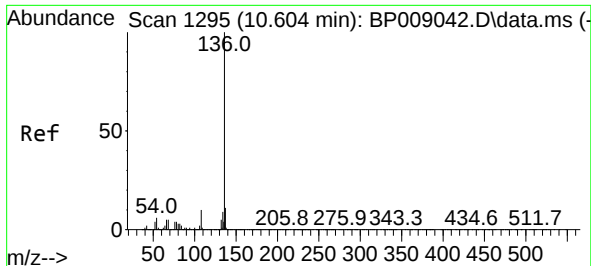


#20
3+4-Methylphenols
Concen: 48.166 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



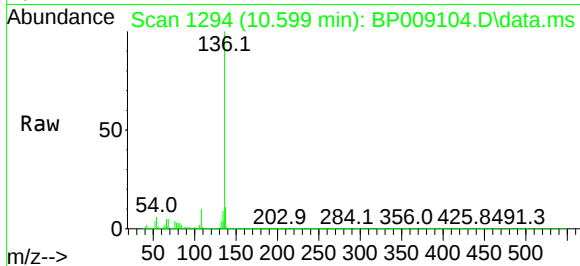
Tgt Ion: 107 Resp: 717444
Ion Ratio Lower Upper
107 100
108 92.6 69.8 109.8
77 33.2 10.4 50.4
79 26.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

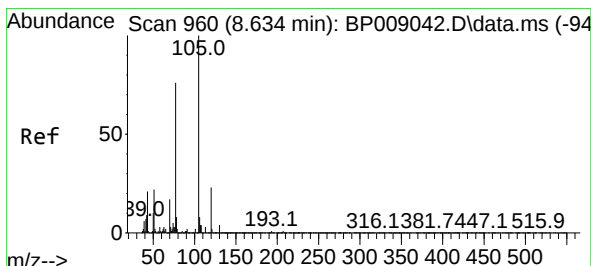
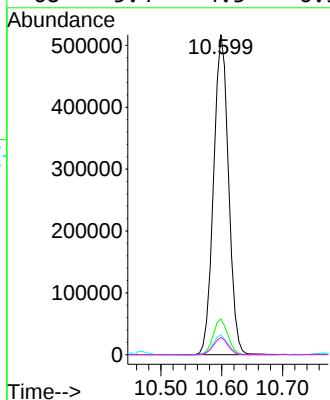
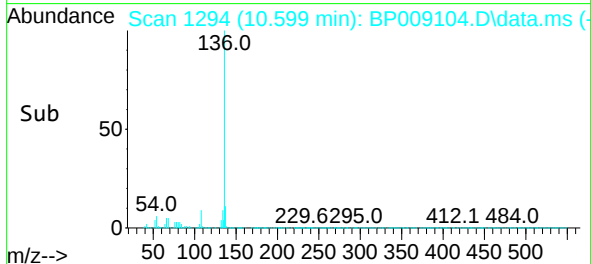
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion:136 Resp: 881207
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5

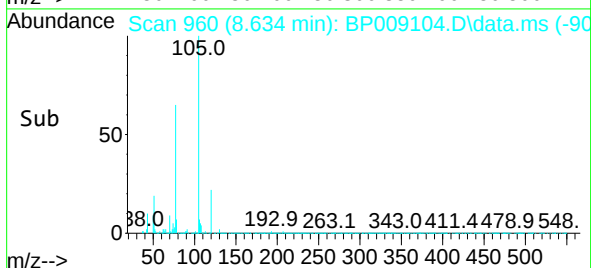
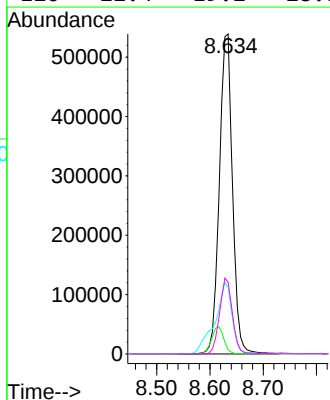
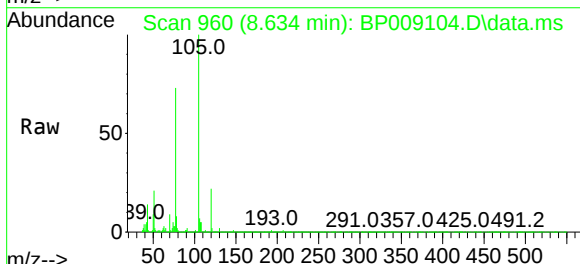
Manual Integrations
APPROVED

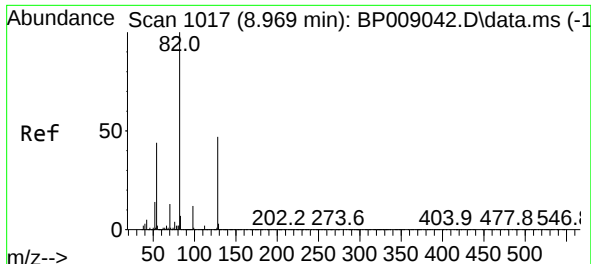
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 44.798 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

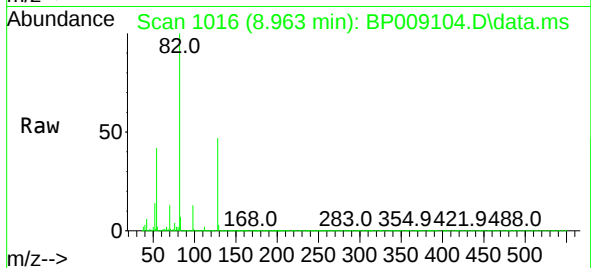
Tgt Ion:105 Resp: 922839
Ion Ratio Lower Upper
105 100
71 1.4 5.3 7.9#
51 20.9 16.3 24.5
120 22.4 19.2 28.8





#23
Nitrobenzene-d5
Concen: 78.295 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

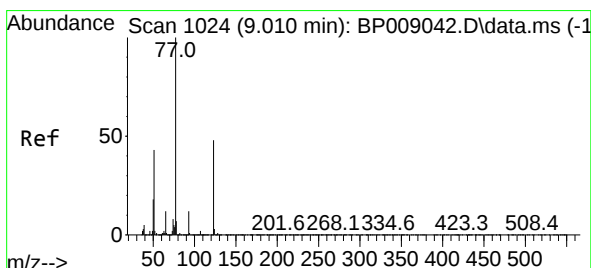
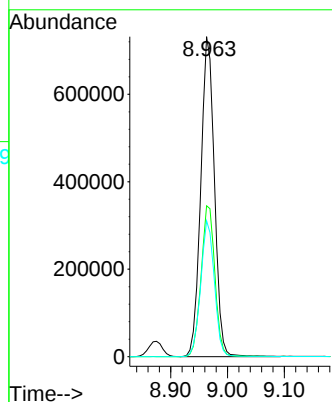
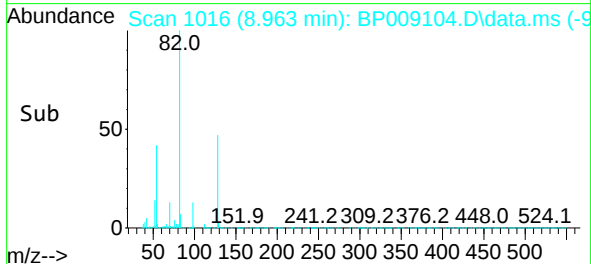
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion: 82 Resp: 122344
Ion Ratio Lower Upper
82 100
128 47.2 39.4 59.2
54 42.4 32.6 48.8

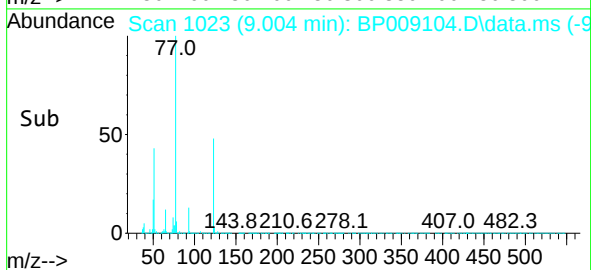
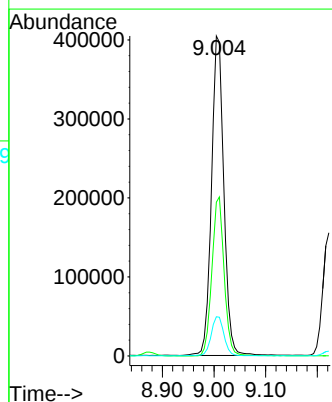
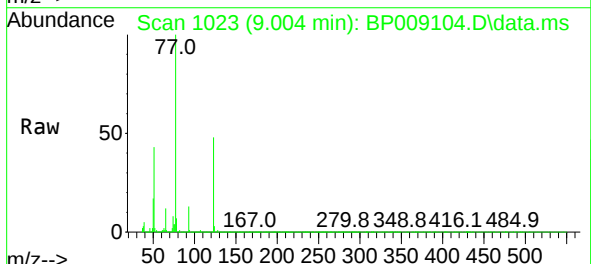
Manual Integrations
APPROVED

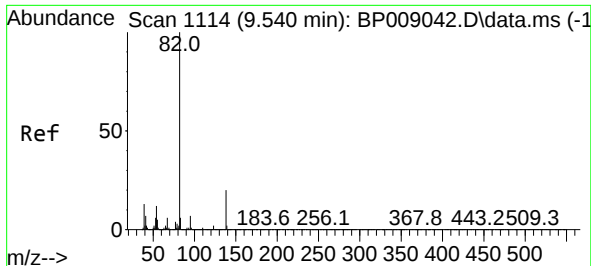
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 45.431 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

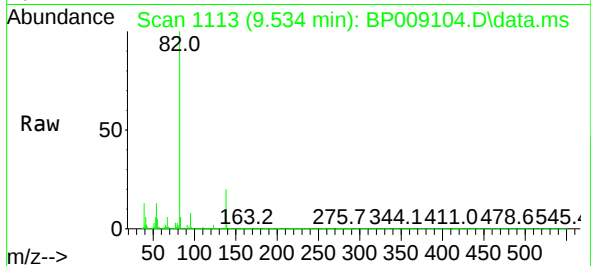
Tgt Ion: 77 Resp: 671093
Ion Ratio Lower Upper
77 100
123 48.0 41.4 62.2
65 12.3 9.8 14.8





#25
Isophorone
Concen: 46.713 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

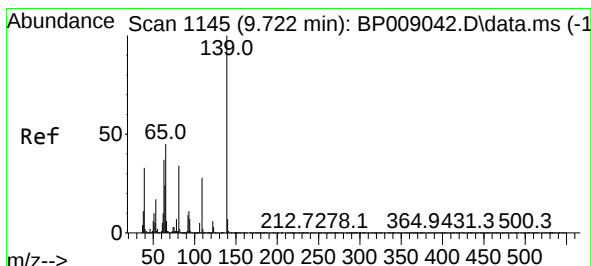
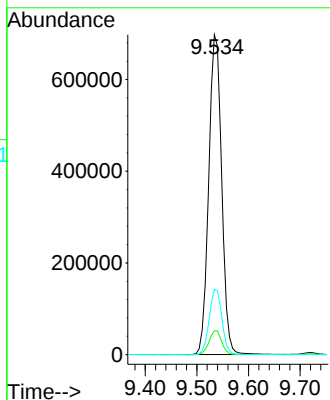
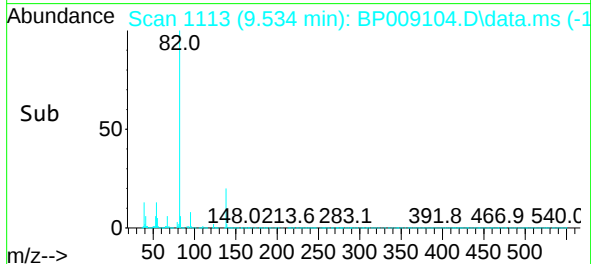
Instrument :
BNA_P
Client Sample Id :
B-1MS



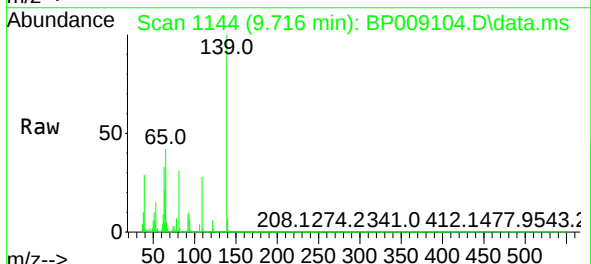
Tgt Ion: 82 Resp: 1212780
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.4 16.6 24.8

Manual Integrations
APPROVED

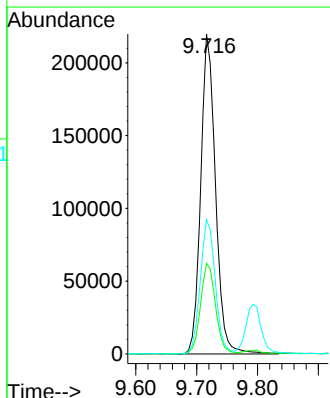
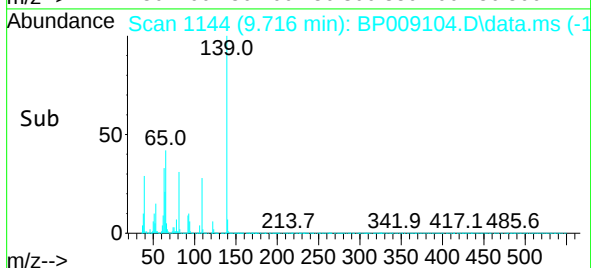
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

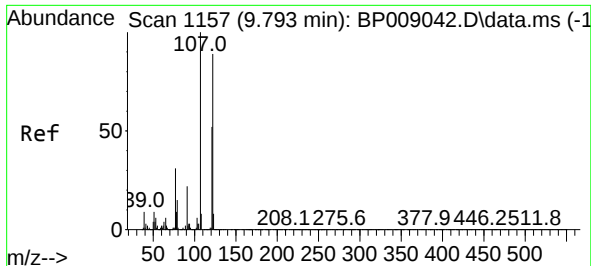


#26
2-Nitrophenol
Concen: 48.567 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion:139 Resp: 371050
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 42.0 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 54.577 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Instrument :

BNA_P

ClientSampleId :

B-1MS

Tgt Ion:122 Resp: 623472

Ion Ratio Lower Upper

122 100

107 113.6 89.6 134.4

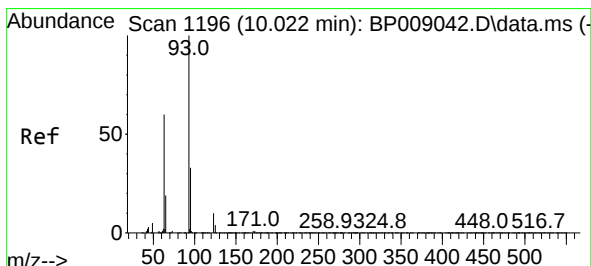
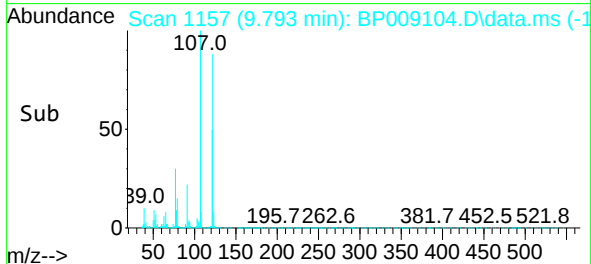
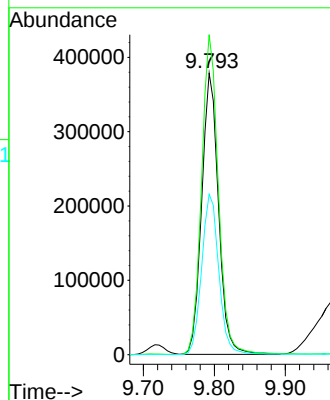
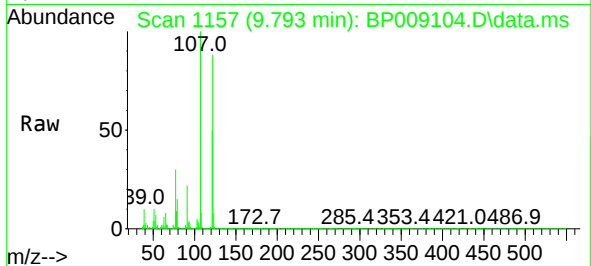
121 57.0 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.204 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

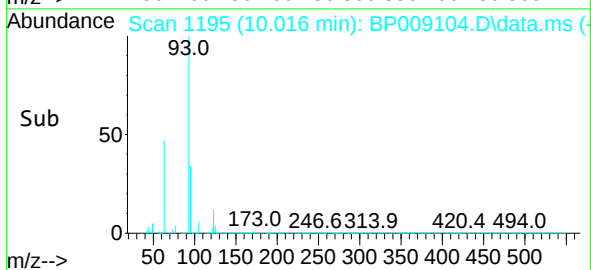
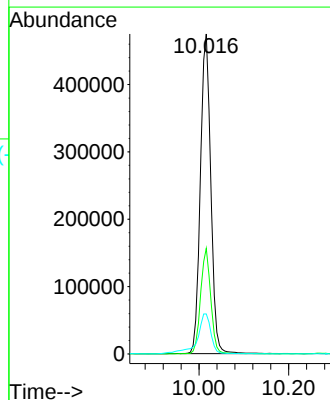
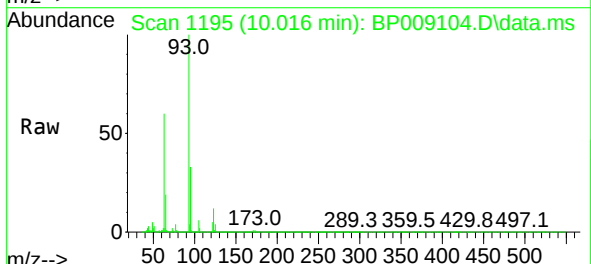
Tgt Ion: 93 Resp: 761351

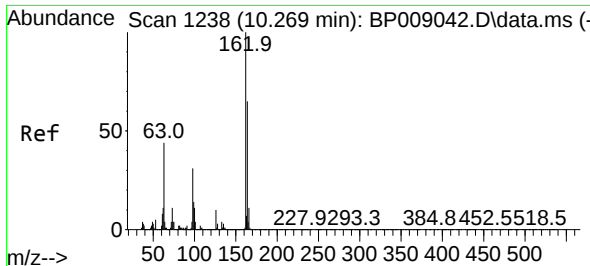
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

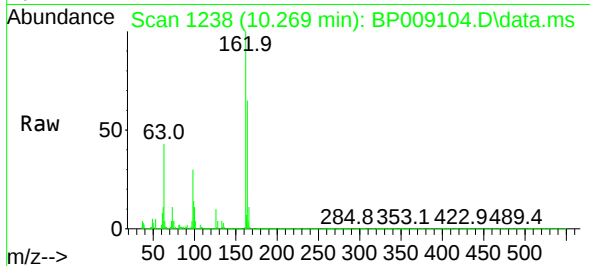
123 12.5 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 48.623 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

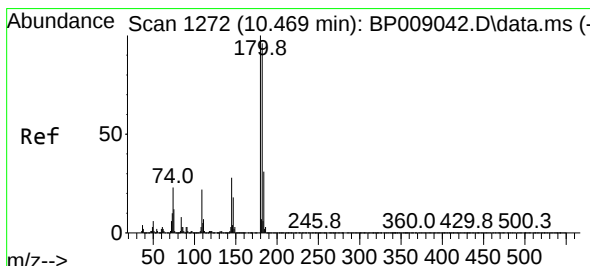
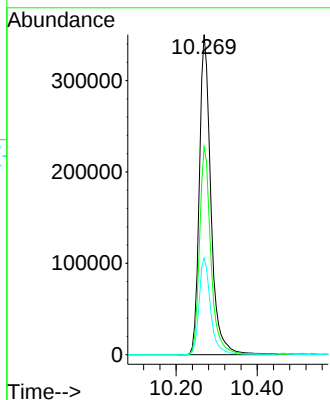
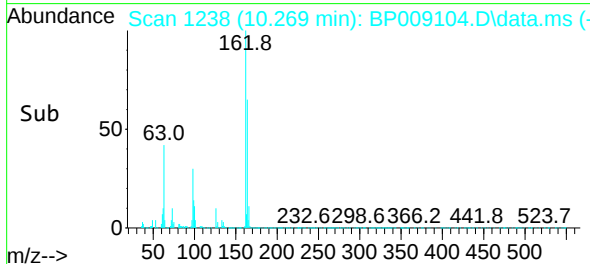
Instrument :
BNA_P
ClientSampleId :
B-1MS



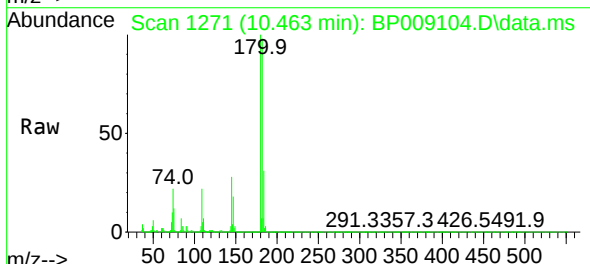
Tgt Ion:162 Resp: 69408
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 30.3 11.2 51.2

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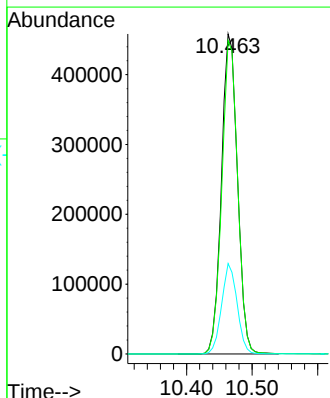
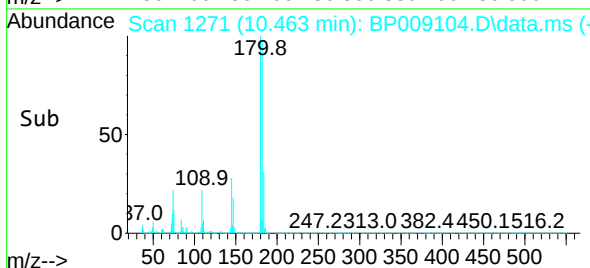
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

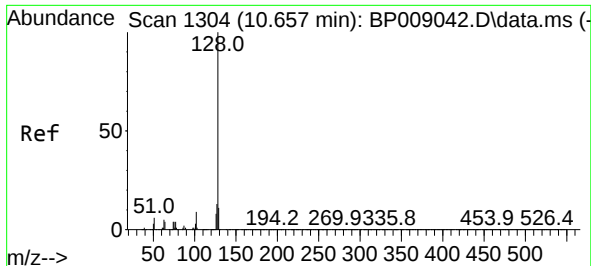


#30
1,2,4-Trichlorobenzene
Concen: 46.089 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



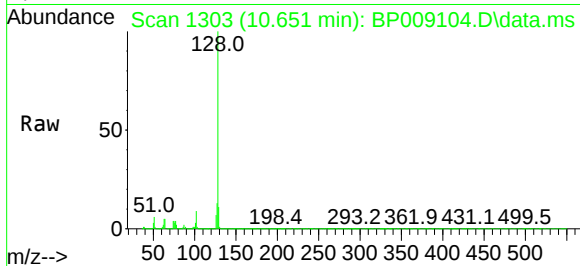
Tgt Ion:180 Resp: 773559
Ion Ratio Lower Upper
180 100
182 97.9 76.7 115.1
145 28.3 22.4 33.6





#31
Naphthalene
Concen: 45.816 ng
RT: 10.651 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

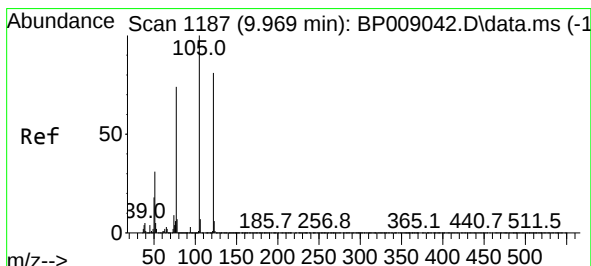
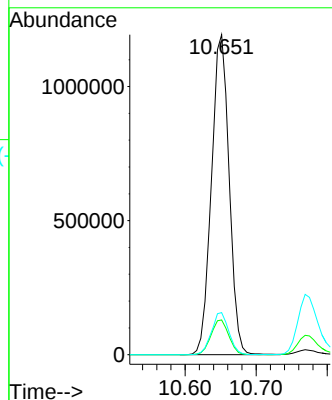
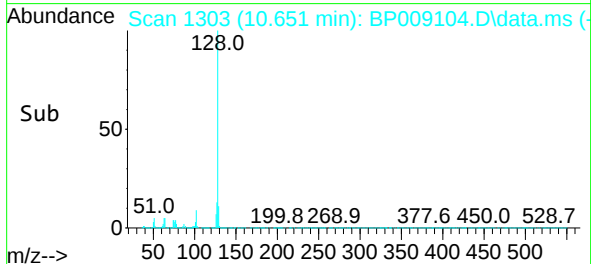
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion:128 Resp: 205918
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6

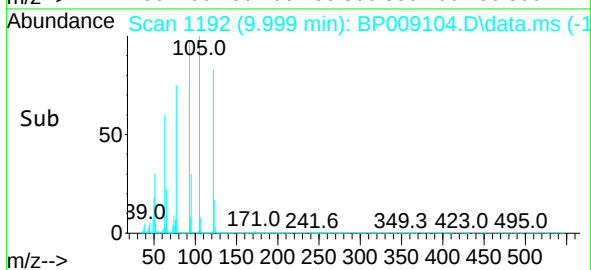
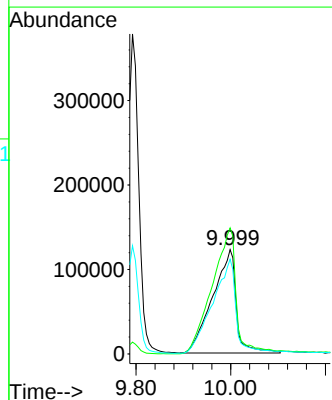
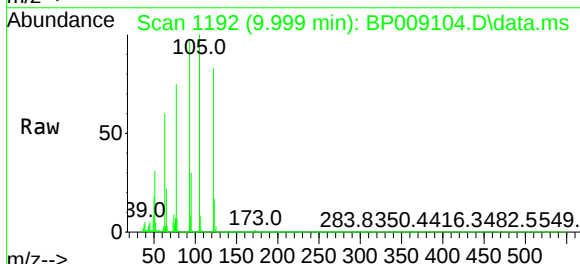
Manual Integrations
APPROVED

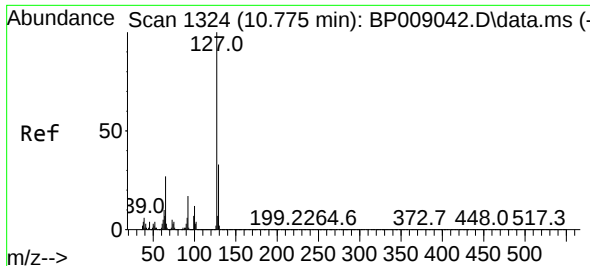
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 45.416 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.030 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

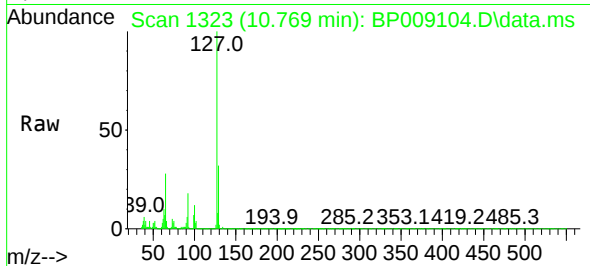
Tgt Ion:122 Resp: 424300
Ion Ratio Lower Upper
122 100
105 120.9 100.1 140.1
77 90.8 65.5 105.5





#33
4-Chloroaniline
Concen: 25.759 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

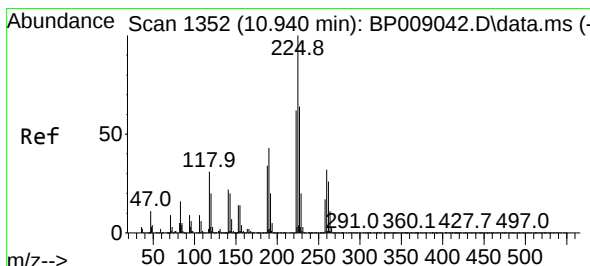
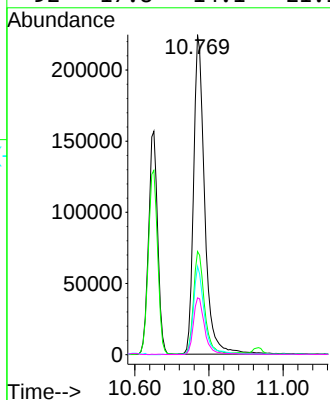
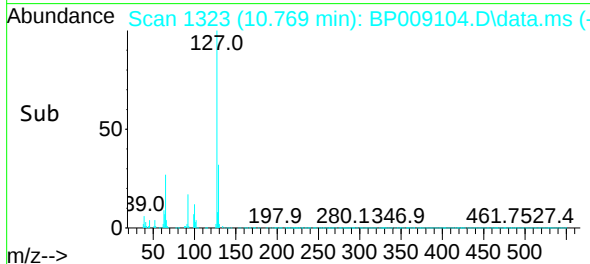
Instrument :
BNA_P
ClientSampleId :
B-1MS



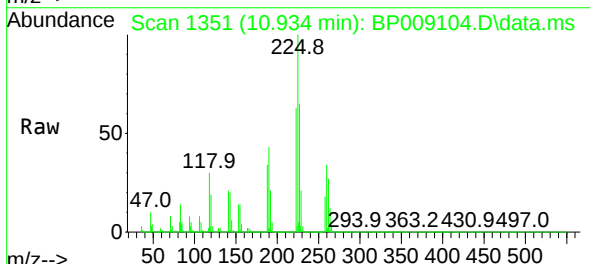
Tgt Ion:127 Resp: 467479
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 27.6 20.5 30.7
92 17.8 14.1 21.1

Manual Integrations
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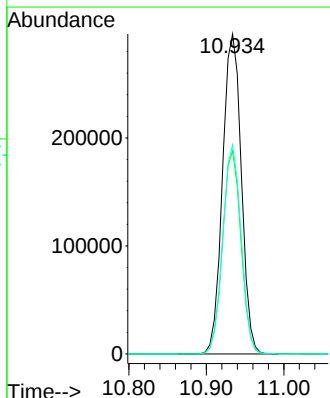
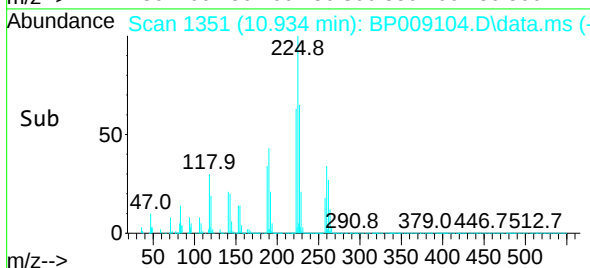
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

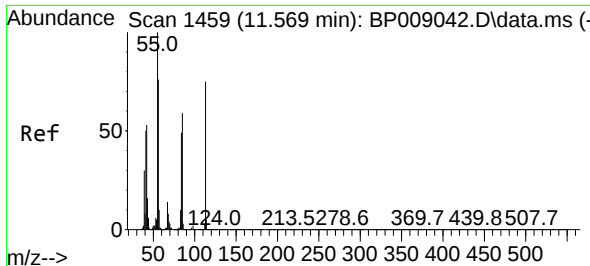


#34
Hexachlorobutadiene
Concen: 48.273 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



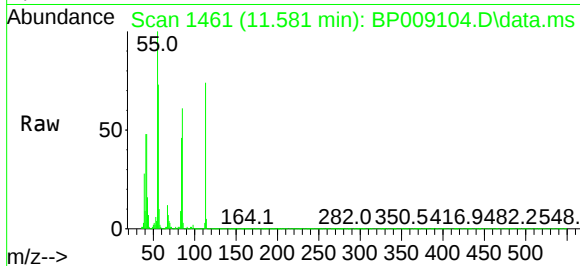
Tgt Ion:225 Resp: 498419
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 65.3 51.5 77.3





#35
Caprolactam
Concen: 47.017 ng
RT: 11.581 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

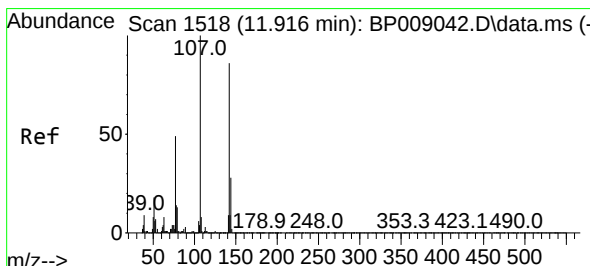
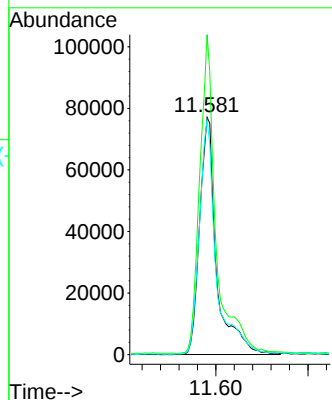
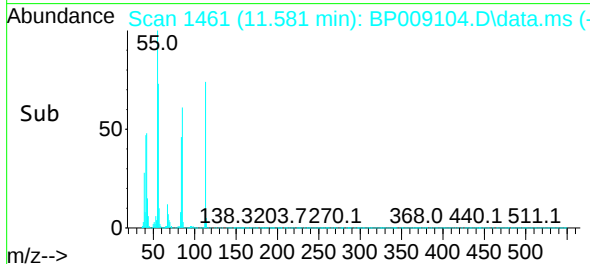
Instrument :
BNA_P
ClientSampleId :
B-1MS



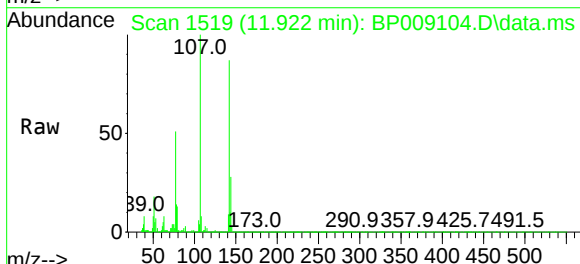
Tgt Ion:113 Resp: 19680
Ion Ratio Lower Upper
113 100
55 134.8 107.1 147.1
56 98.5 74.1 114.1

Manual Integrations
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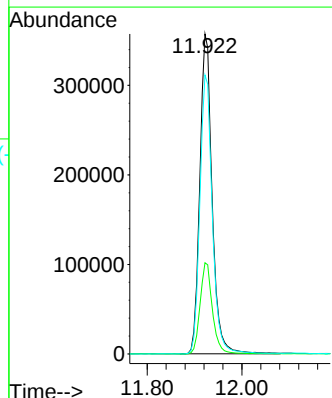
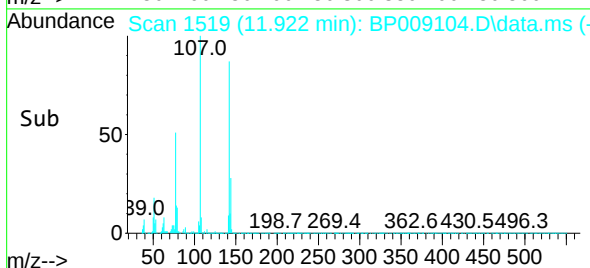
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 47.353 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



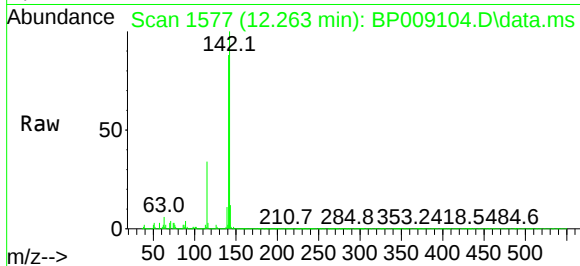
Tgt Ion:107 Resp: 644795
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 87.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 47.525 ng
RT: 12.263 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

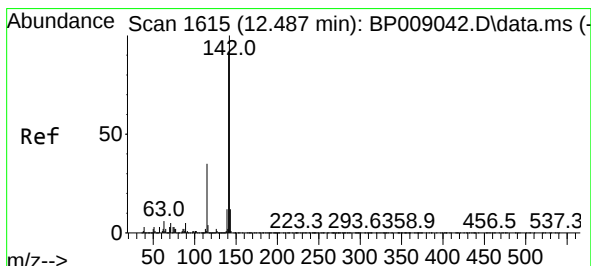
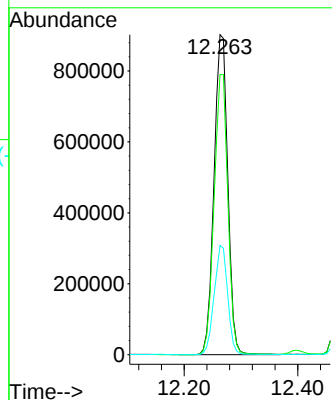
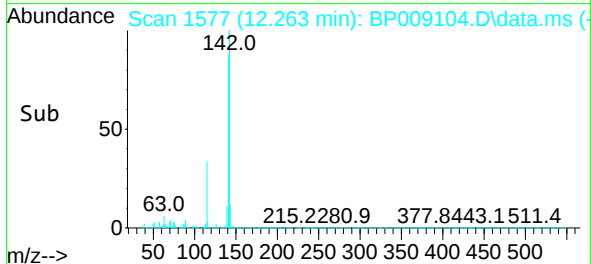
Instrument :
BNA_P
ClientSampleId :
B-1MS



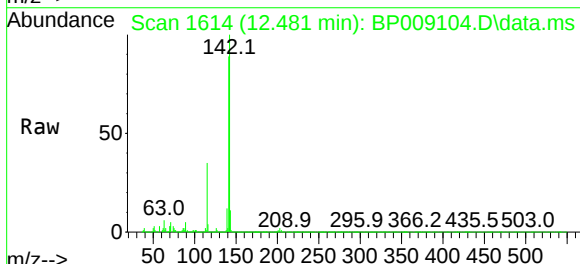
Tgt Ion:142 Resp: 1511520
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 34.1 24.6 36.8

Manual Integrations
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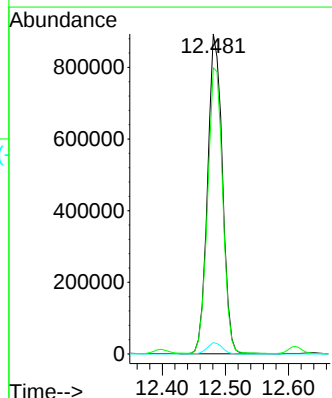
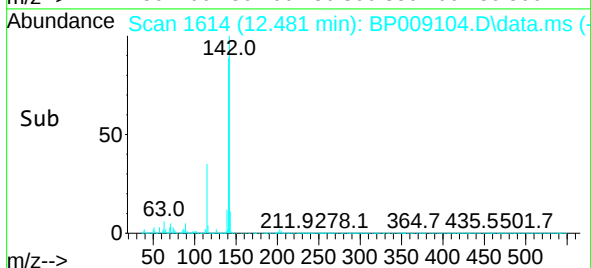
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

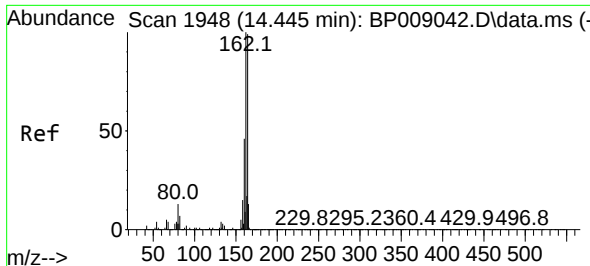


#38
1-Methylnaphthalene
Concen: 46.534 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



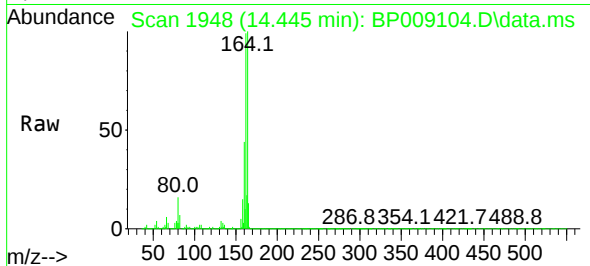
Tgt Ion:142 Resp: 1446169
Ion Ratio Lower Upper
142 100
141 89.4 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

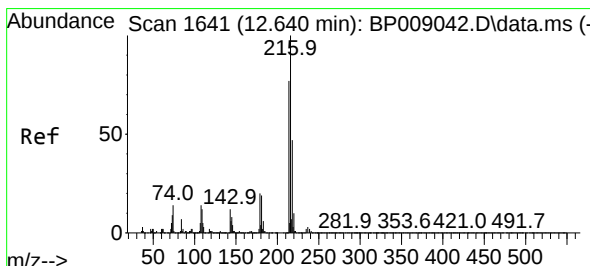
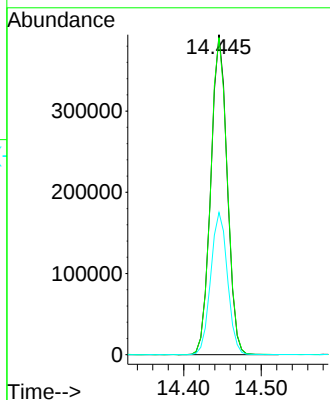
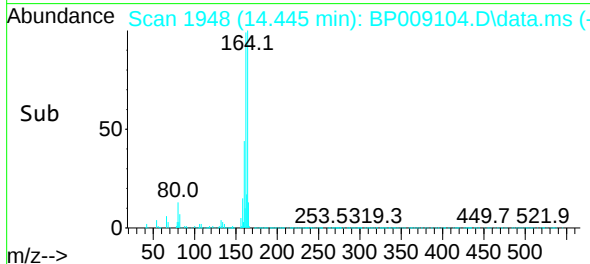
Instrument :
BNA_P
ClientSampleId :
B-1MS



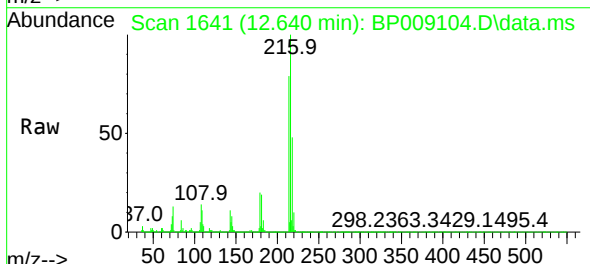
Tgt Ion:164 Resp: 579030
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.4 35.5 53.3

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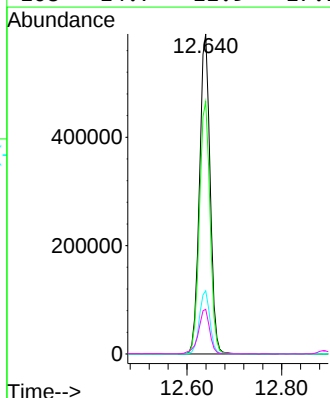
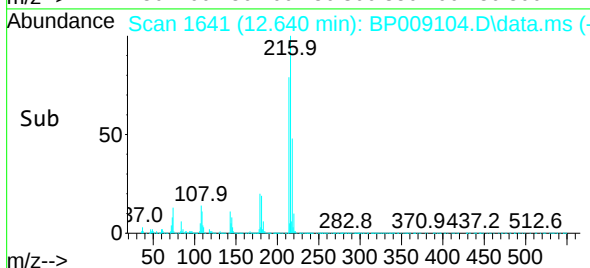
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

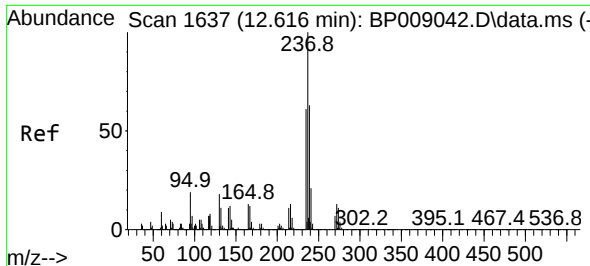


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.679 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



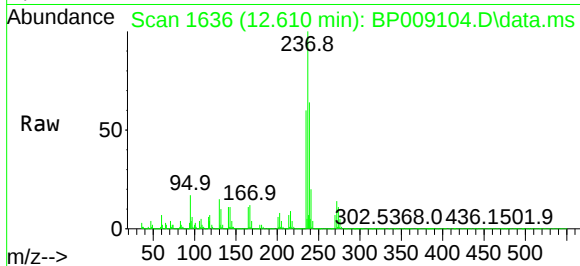
Tgt Ion:216 Resp: 915603
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 19.6 16.0 24.0
108 14.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 45.967 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

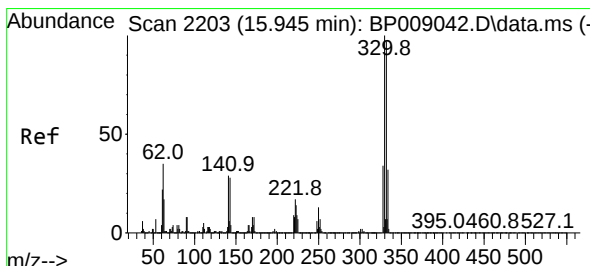
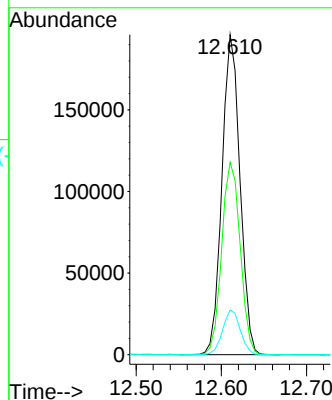
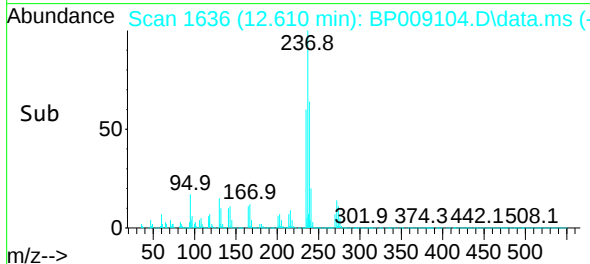
Instrument :
BNA_P
ClientSampleId :
B-1MS



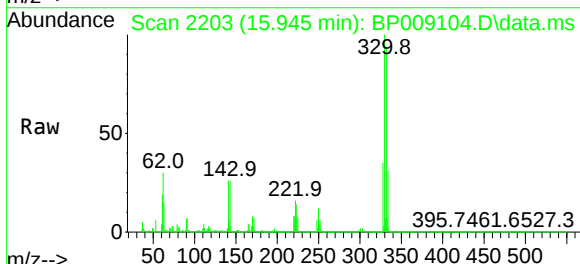
Tgt Ion: 237 Resp: 28842
Ion Ratio Lower Upper
237 100
235 60.1 42.9 82.9
272 14.0 0.0 33.8

Manual Integrations
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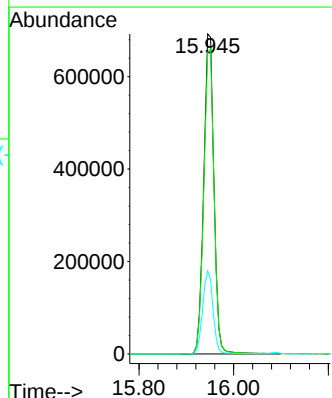
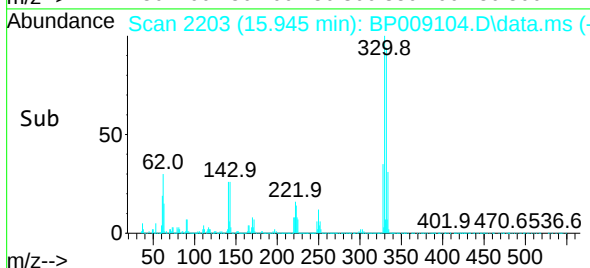
Reviewed By : Christian Giraldo 02/11/2022
Supervised By : Jagrut Upadhyay 02/11/2022

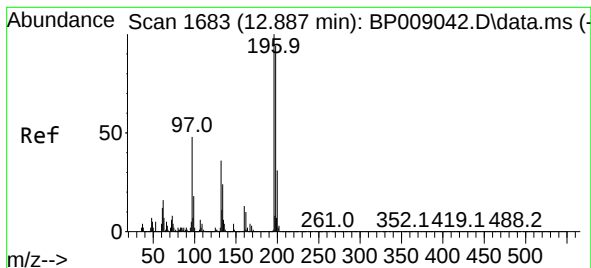


#42
2,4,6-Tribromophenol
Concen: 134.054 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion: 330 Resp: 1036386
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 26.5 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 49.265 ng

RT: 12.893 min Scan# 1684

Delta R.T. 0.006 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Instrument :

BNA_P

ClientSampleId :

B-1MS

Tgt Ion:196 Resp: 60211

Ion Ratio Lower Upper

196 100

198 97.5 77.8 116.8

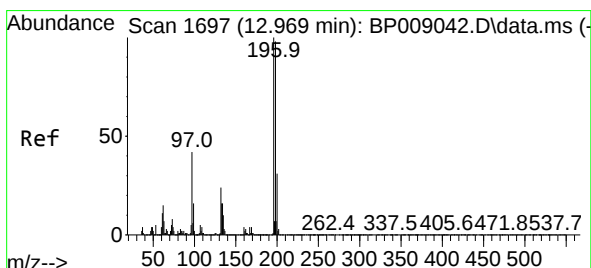
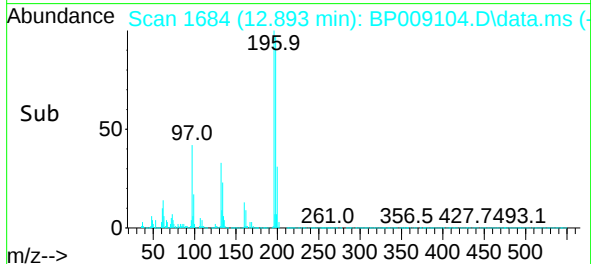
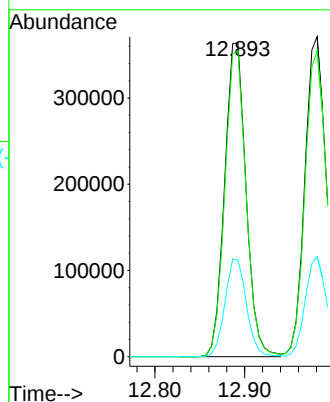
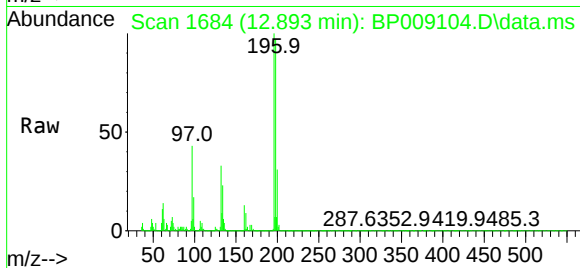
200 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#44

2,4,5-Trichlorophenol

Concen: 50.281 ng

RT: 12.981 min Scan# 1699

Delta R.T. 0.012 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Tgt Ion:196 Resp: 659015

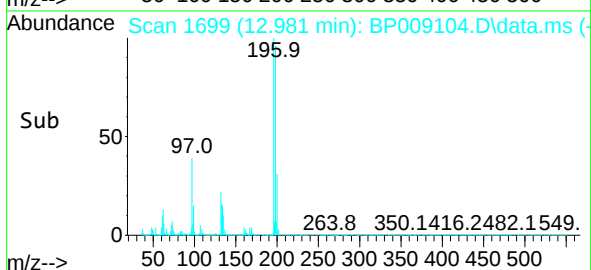
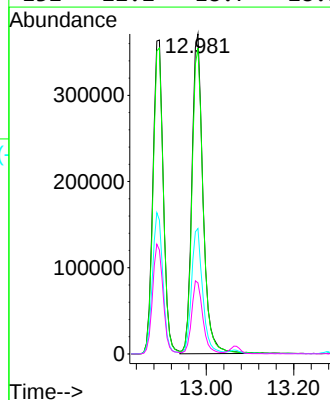
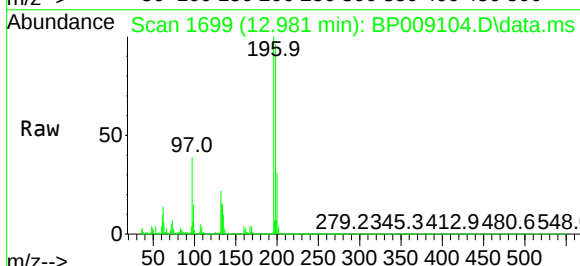
Ion Ratio Lower Upper

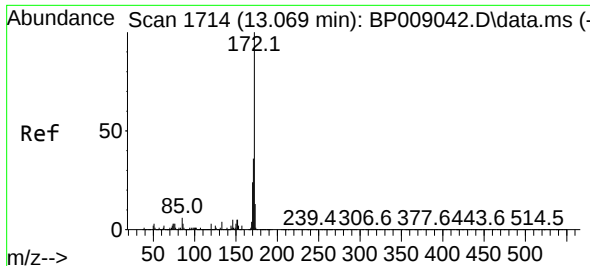
196 100

198 95.6 77.7 116.5

97 39.2 29.6 44.4

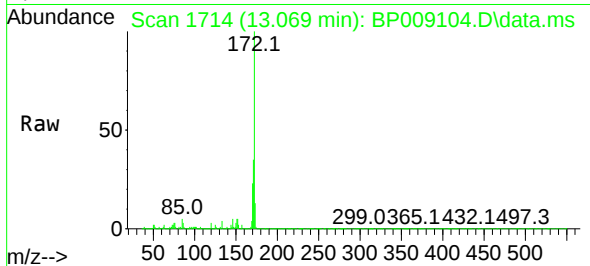
132 22.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 80.578 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

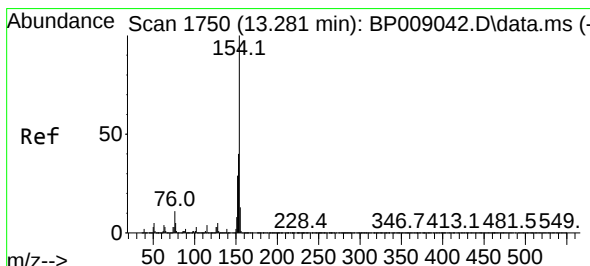
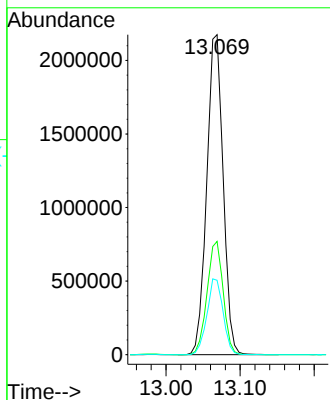
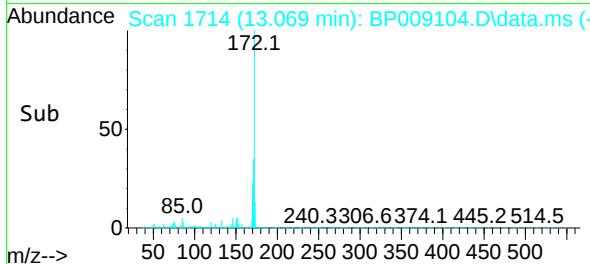
Instrument :
BNA_P
ClientSampleId :
B-1MS



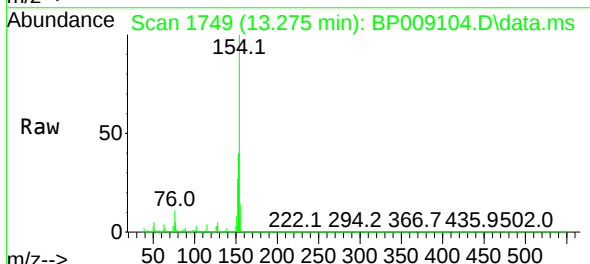
Tgt Ion:172 Resp: 333291
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.2 19.5 29.3

Manual Integrations
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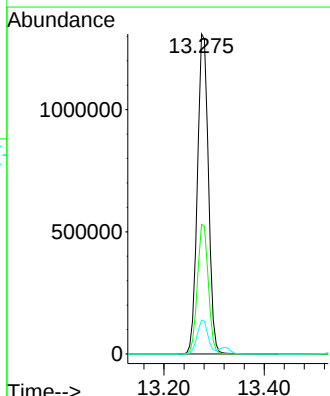
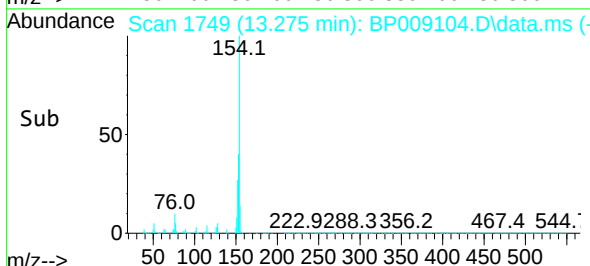
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

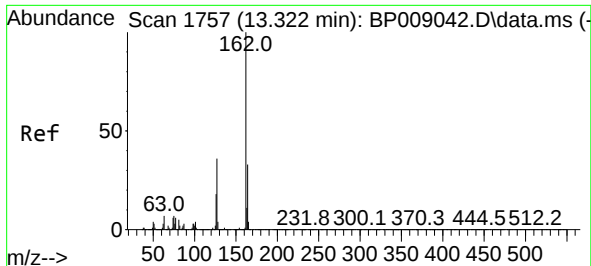


#46
1,1'-Biphenyl
Concen: 46.868 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion:154 Resp: 1993865
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.667 ng

RT: 13.322 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Instrument :

BNA_P

ClientSampleId :

B-1MS

Tgt Ion:162 Resp: 157759

Ion Ratio Lower Upper

162 100

127 35.5 28.4 42.6

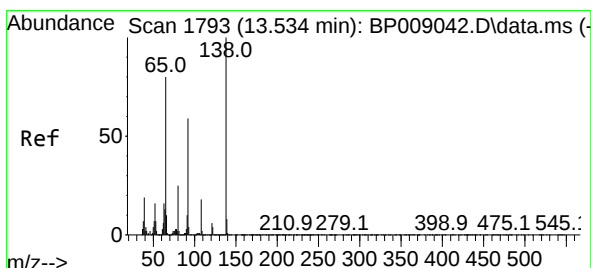
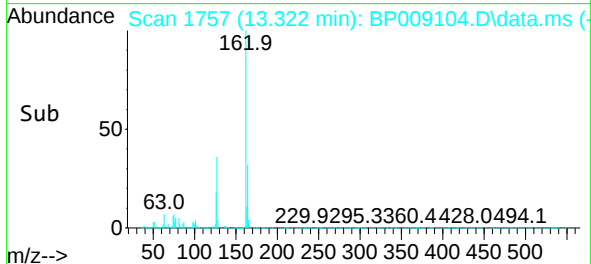
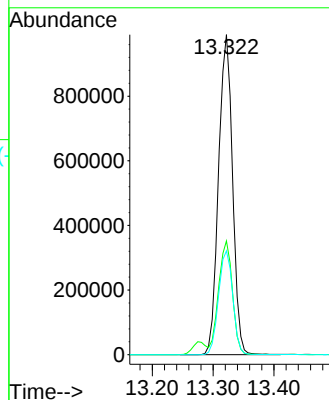
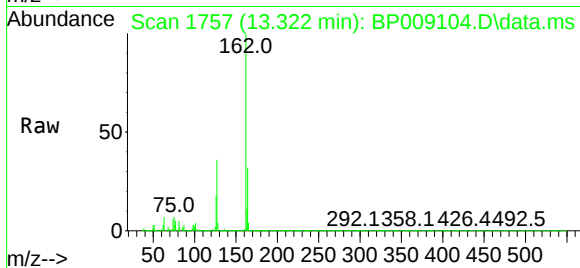
164 32.5 26.8 40.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 48.680 ng

RT: 13.534 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

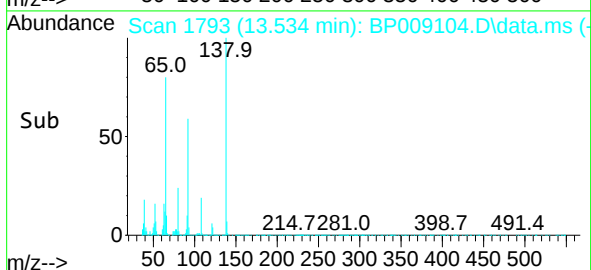
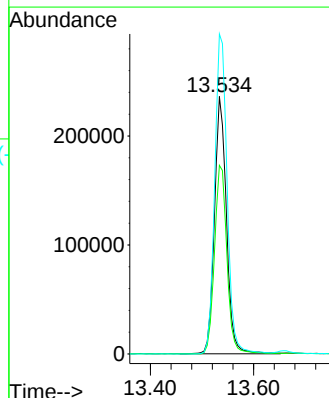
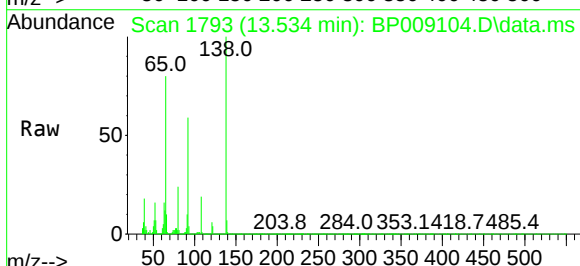
Tgt Ion: 65 Resp: 381311

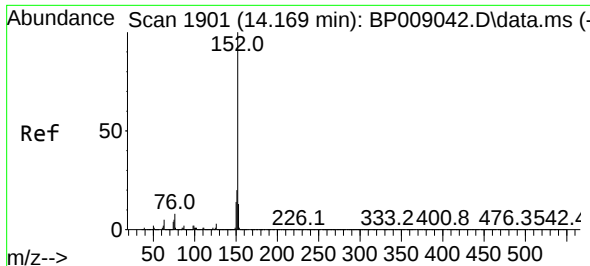
Ion Ratio Lower Upper

65 100

92 73.3 62.2 93.4

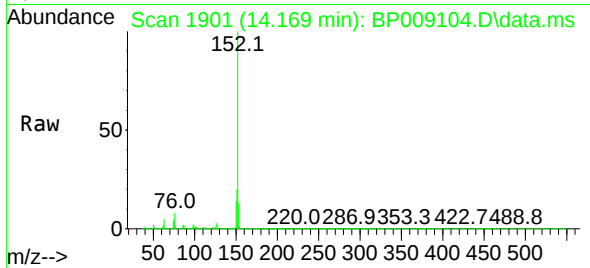
138 124.3 105.8 158.8





#49
Acenaphthylene
Concen: 50.030 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

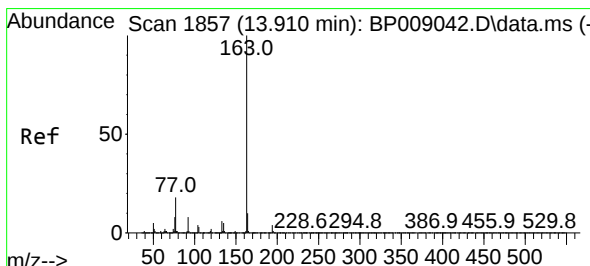
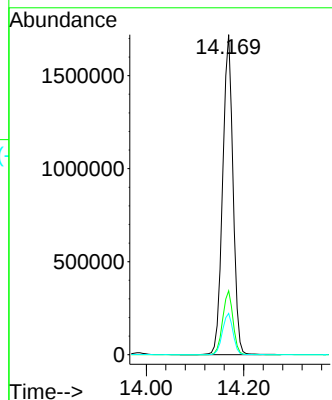
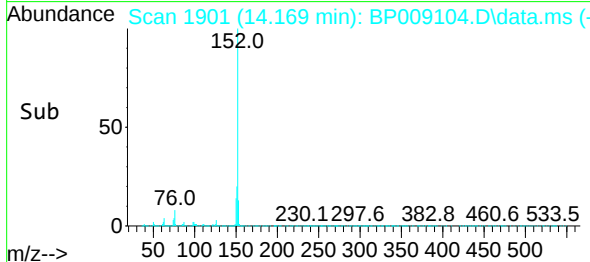
Instrument :
BNA_P
Client SampleId :
B-1MS



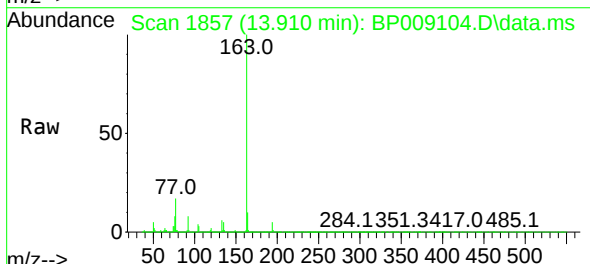
Tgt Ion:152 Resp: 254980
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.9 10.6 16.0

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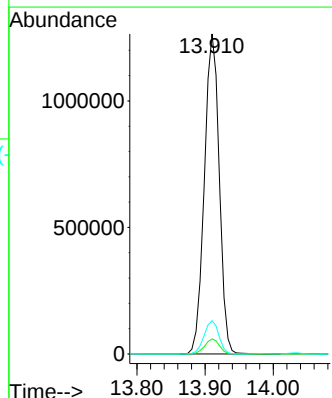
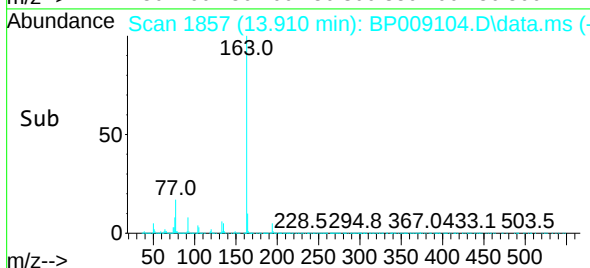
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

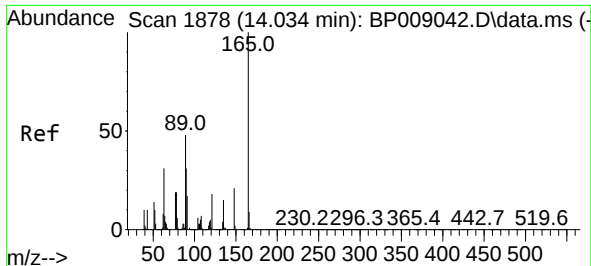


#50
Dimethylphthalate
Concen: 46.521 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



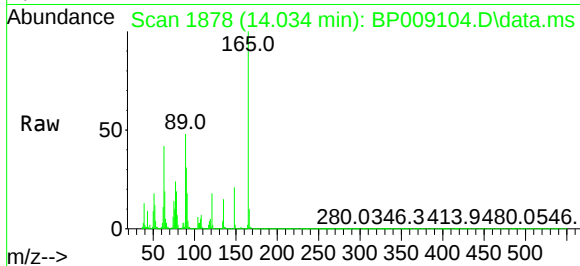
Tgt Ion:163 Resp: 1920132
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.651 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

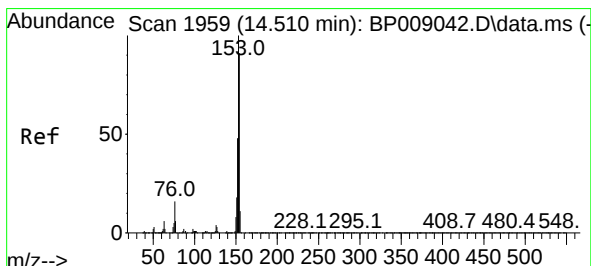
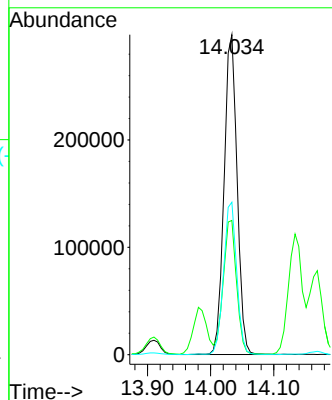
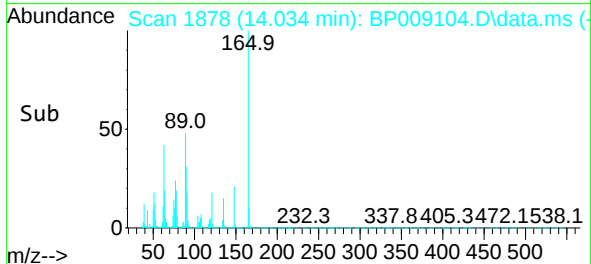
Instrument :
BNA_P
ClientSampleId :
B-1MS



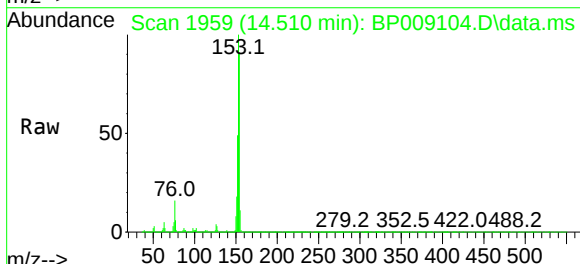
Tgt Ion:165 Resp: 42740
Ion Ratio Lower Upper
165 100
63 42.0 31.8 47.8
89 47.6 36.1 54.1

Manual Integrations
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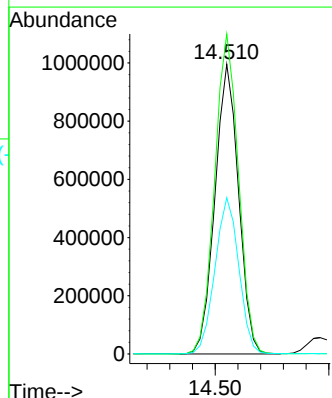
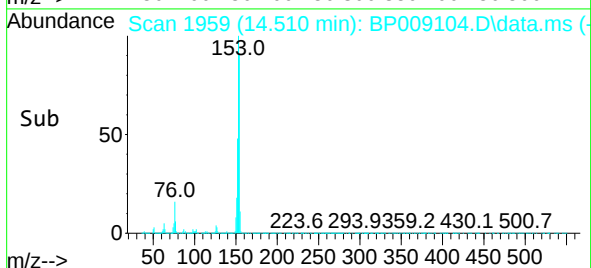
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

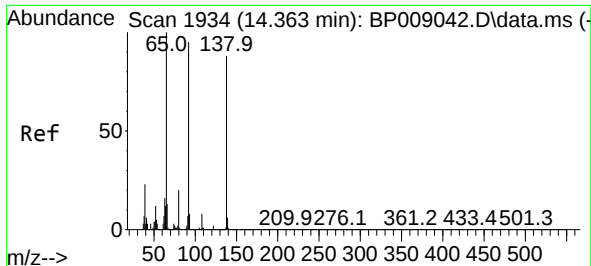


#52
Acenaphthene
Concen: 46.291 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



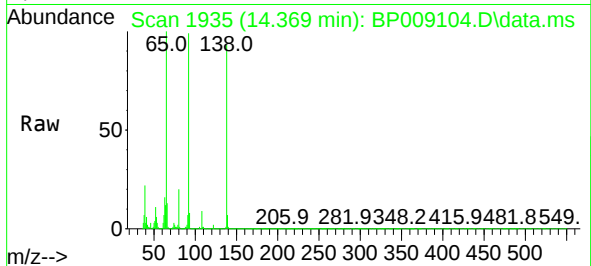
Tgt Ion:154 Resp: 1435477
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 35.389 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

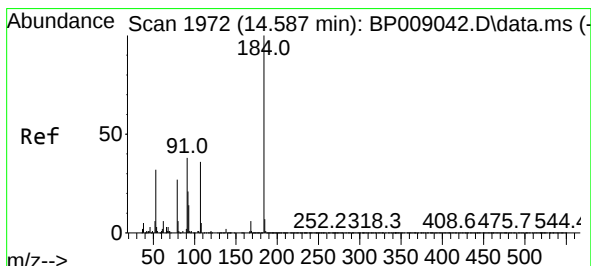
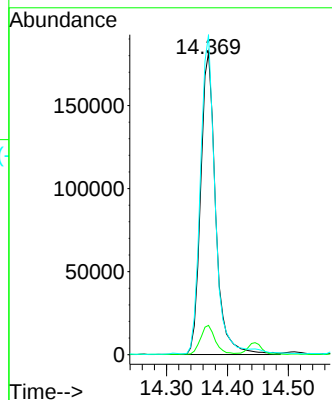
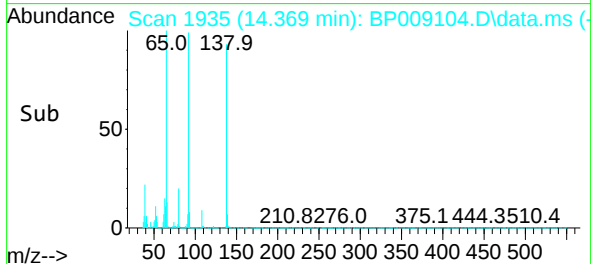
Instrument :
BNA_P
ClientSampleId :
B-1MS



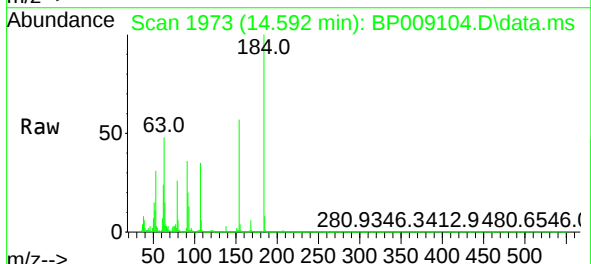
Tgt Ion:138 Resp: 311589
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 105.9 81.7 122.5

Manual Integrations
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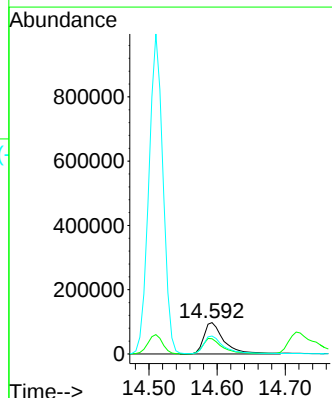
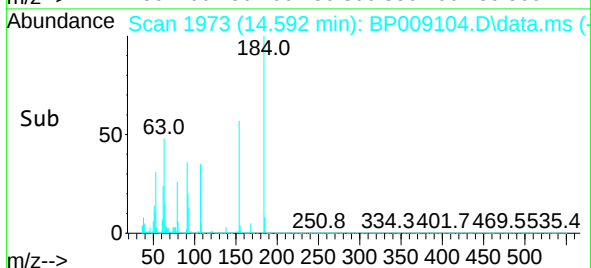
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

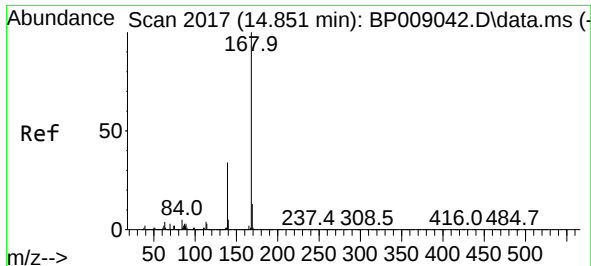


#54
2,4-Dinitrophenol
Concen: 43.082 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



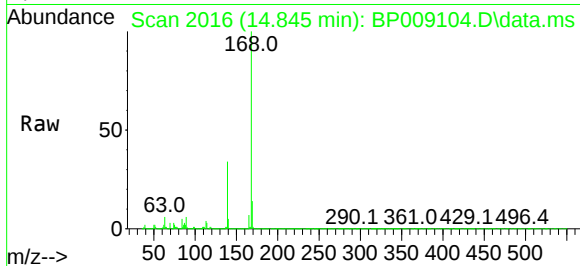
Tgt Ion:184 Resp: 199799
Ion Ratio Lower Upper
184 100
63 48.3 35.6 53.4
154 57.4 43.4 65.0





#55
Dibenzenofuran
Concen: 45.044 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

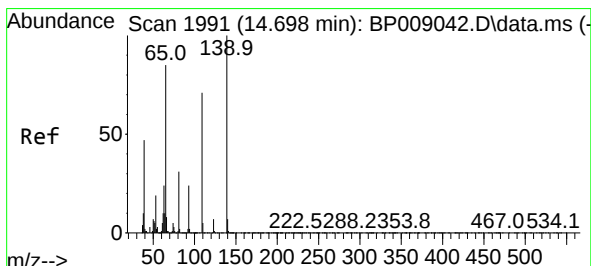
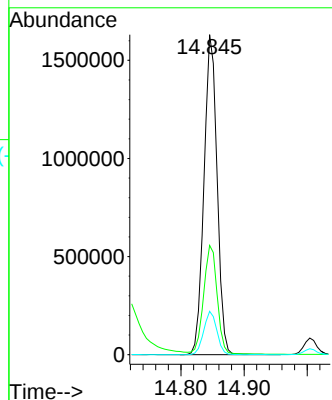
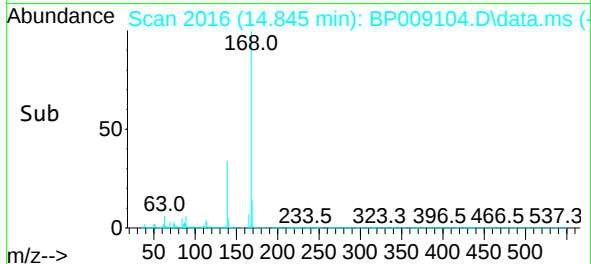
Instrument :
BNA_P
ClientSampleId :
B-1MS



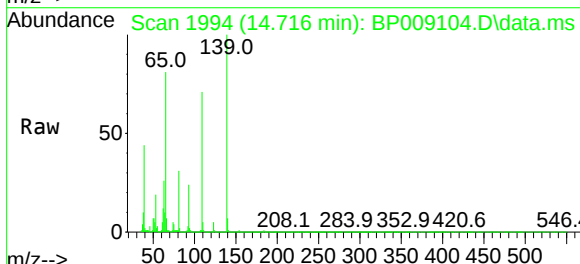
Tgt Ion:168 Resp: 235326
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations
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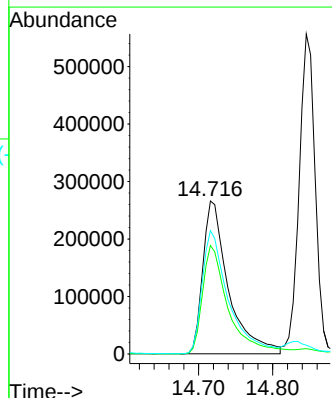
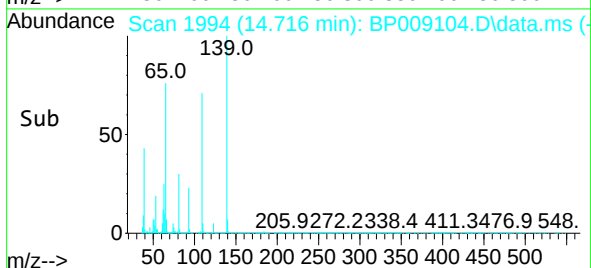
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

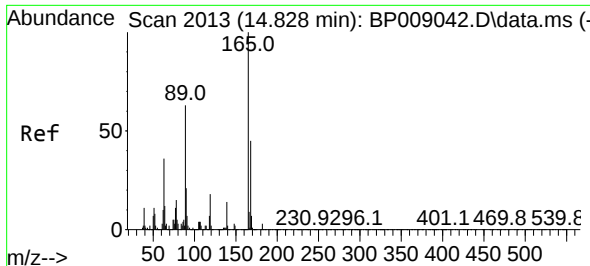


#56
4-Nitrophenol
Concen: 83.427 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



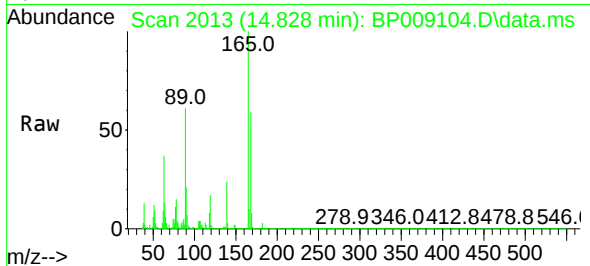
Tgt Ion:139 Resp: 642105
Ion Ratio Lower Upper
139 100
109 70.9 42.2 82.2
65 80.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 51.201 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

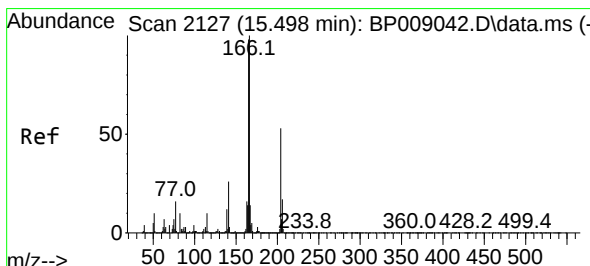
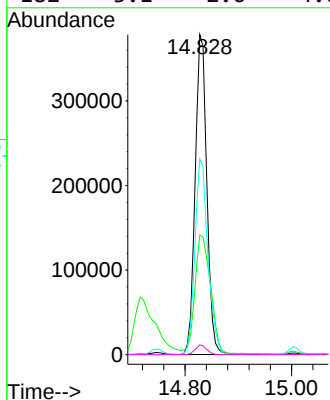
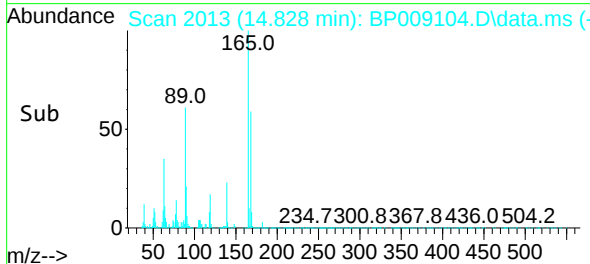
Instrument :
BNA_P
ClientSampleId :
B-1MS



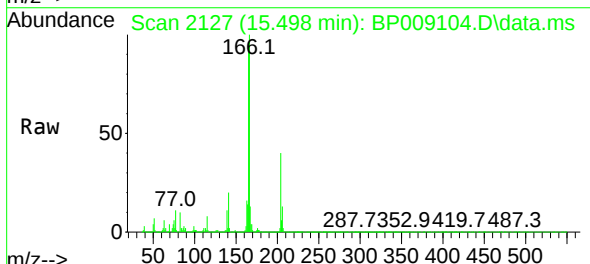
Tgt Ion:165 Resp: 575590
Ion Ratio Lower Upper
165 100
63 37.4 23.3 34.9
89 61.1 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations
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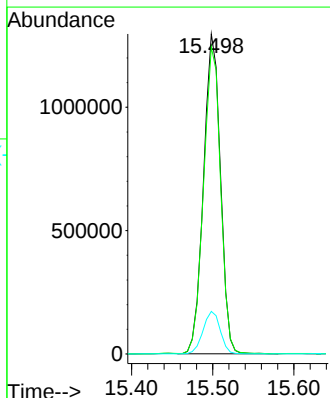
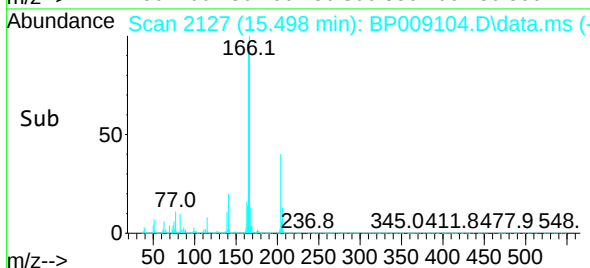
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

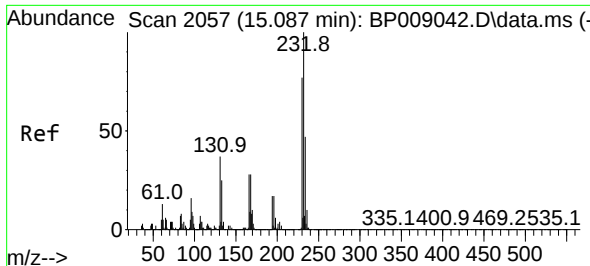


#58
Fluorene
Concen: 46.547 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion:166 Resp: 1868270
Ion Ratio Lower Upper
166 100
165 95.9 77.2 115.8
167 13.3 11.2 16.8





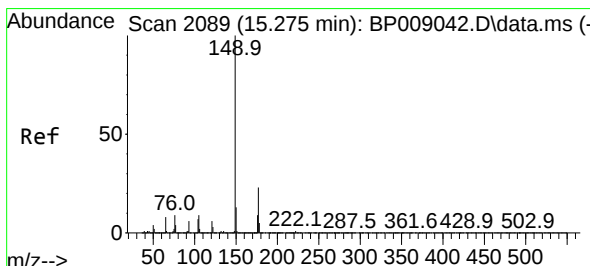
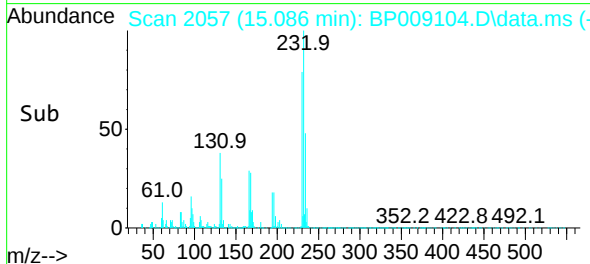
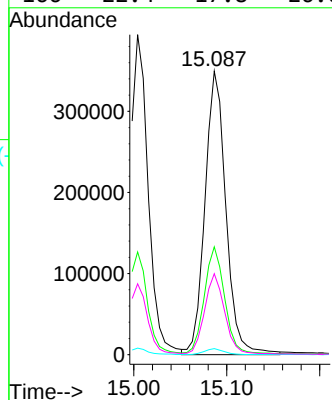
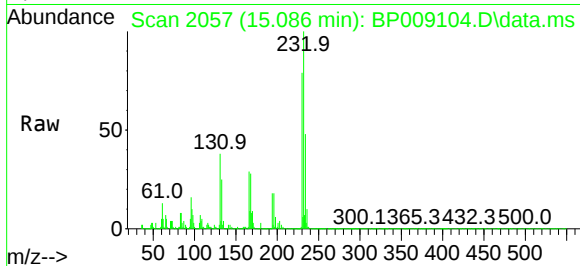
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.848 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion:232 Resp: 54881
Ion Ratio Lower Upper
232 100
131 33.1 25.2 37.8
130 2.1 1.4 2.2
166 22.4 17.8 26.6

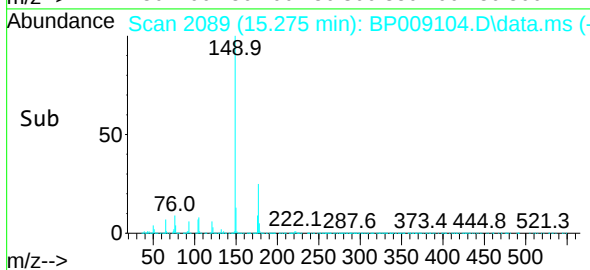
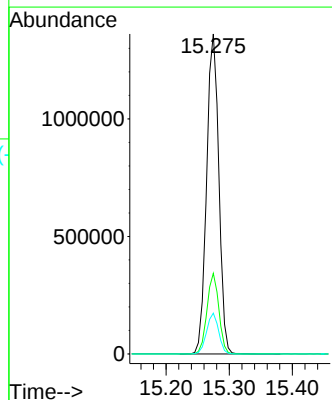
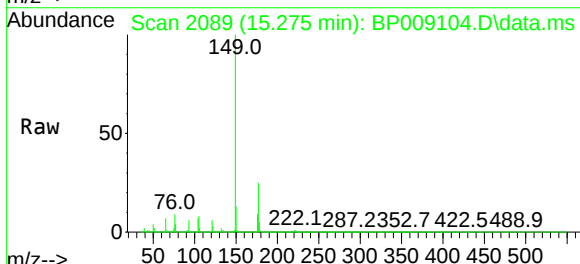
Manual Integrations
APPROVED

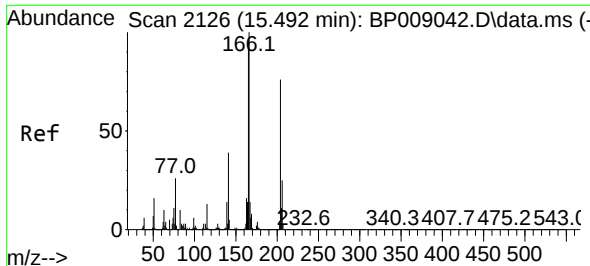
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 46.758 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

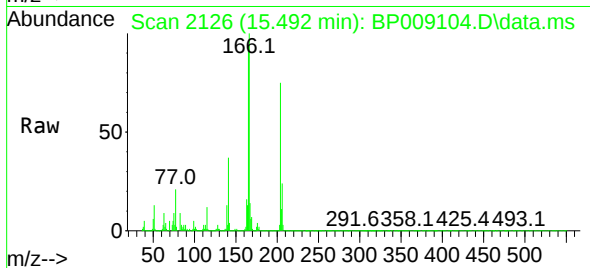
Tgt Ion:149 Resp: 1824842
Ion Ratio Lower Upper
149 100
177 25.2 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.581 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

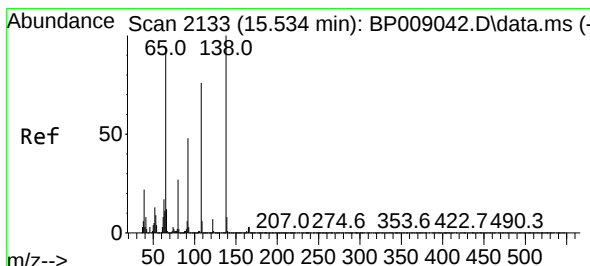
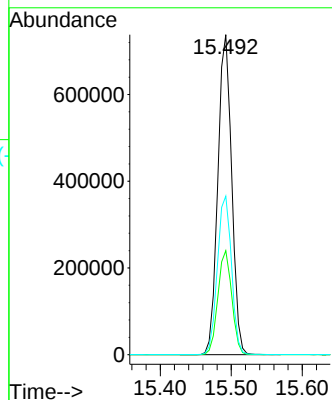
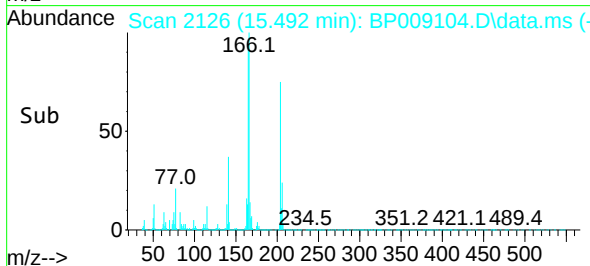
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion:204 Resp: 99402
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 49.6 39.1 58.7

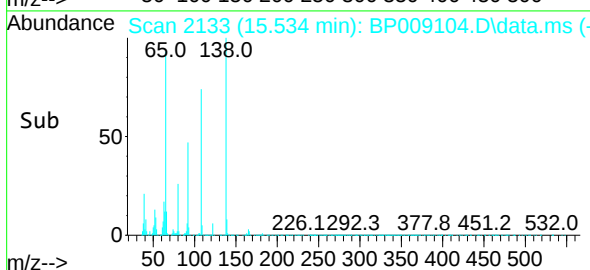
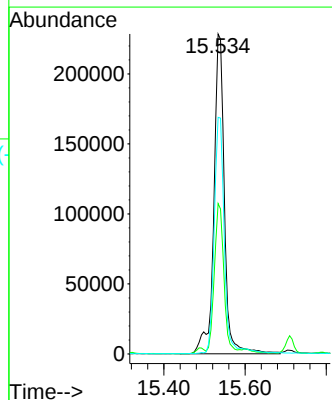
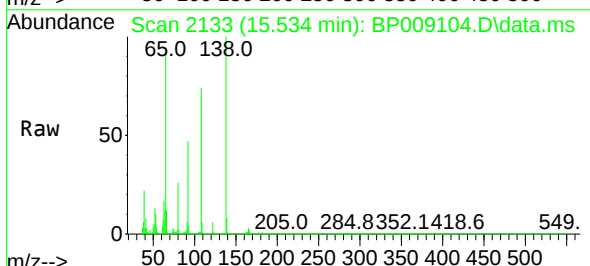
Manual Integrations
APPROVED

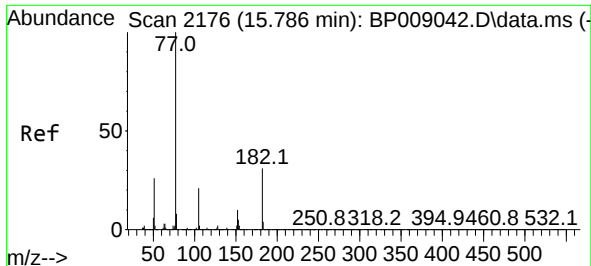
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 46.565 ng
RT: 15.534 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

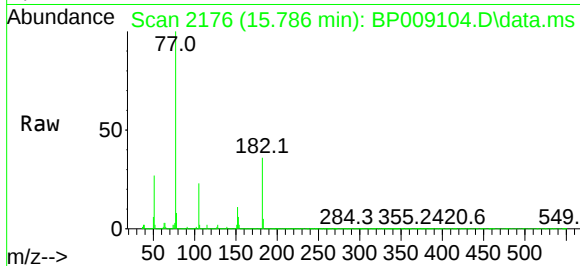
Tgt Ion:138 Resp: 412237
Ion Ratio Lower Upper
138 100
92 47.0 24.3 64.3
108 74.0 44.8 84.8





#63
Azobenzene
Concen: 44.197 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

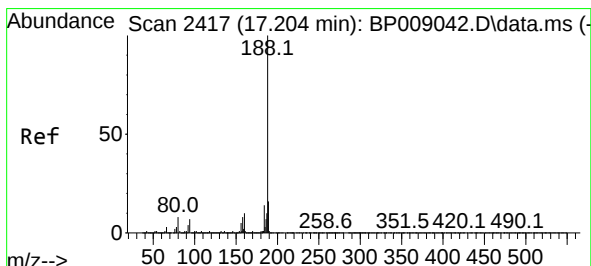
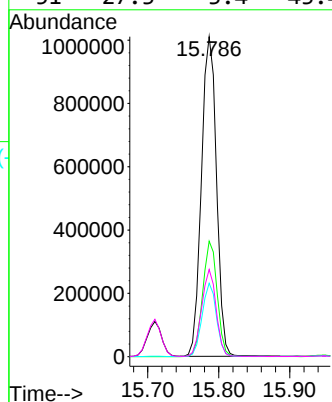
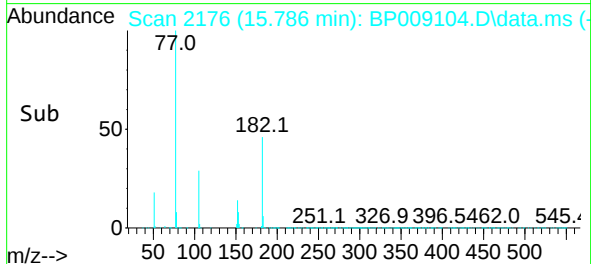
Instrument :
BNA_P
ClientSampleId :
B-1MS



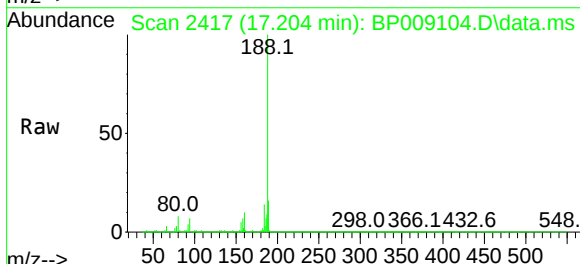
Tgt Ion: 77 Resp: 1492388
Ion Ratio Lower Upper
77 100
182 36.1 15.3 55.3
105 23.0 3.2 43.2
51 27.3 3.4 43.4

Manual Integrations
APPROVED

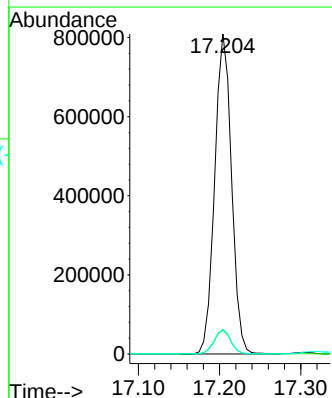
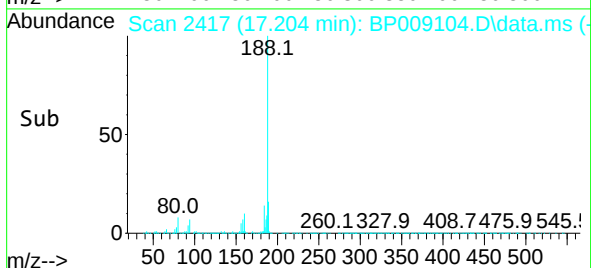
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

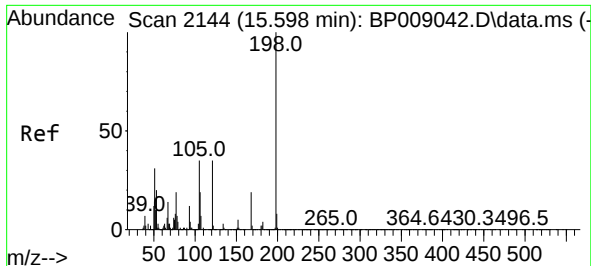


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion:188 Resp: 1166323
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.7 7.2 10.8





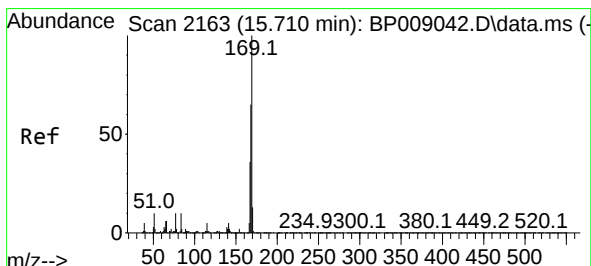
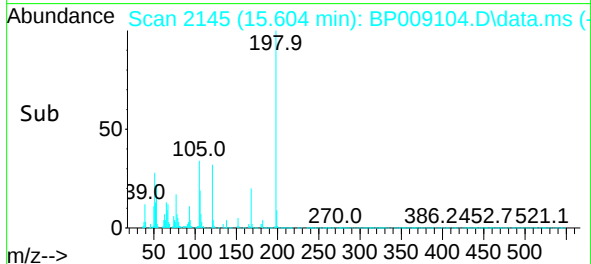
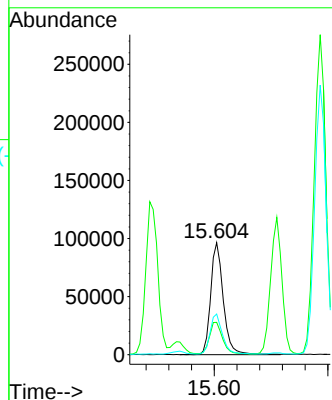
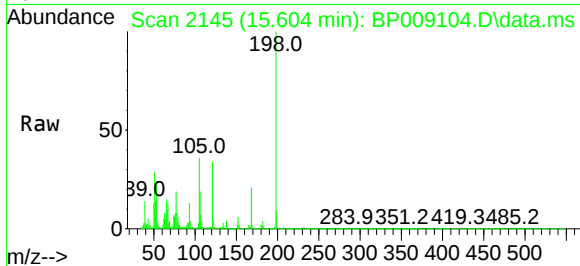
#65
4,6-Dinitro-2-methylphenol
Concen: 20.651 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion:198 Resp: 147809
Ion Ratio Lower Upper
198 100
51 28.9 6.8 46.8
105 36.3 14.4 54.4

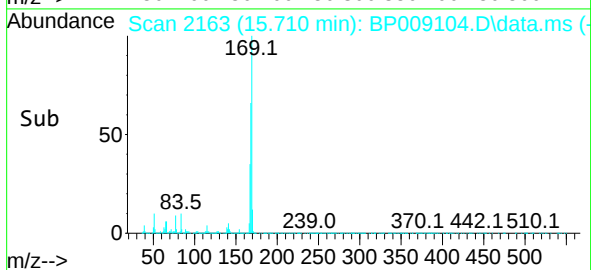
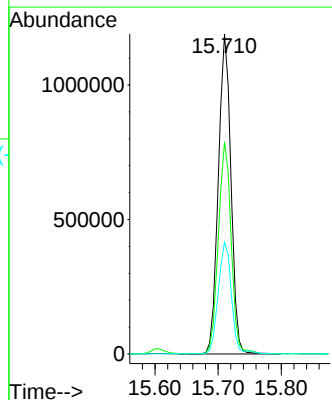
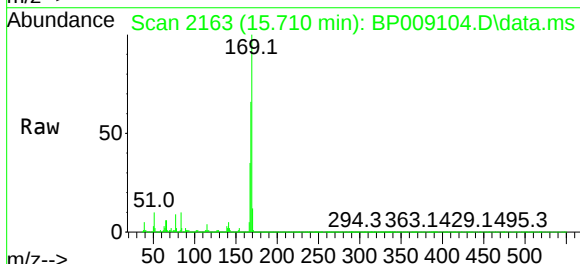
Manual Integrations
APPROVED

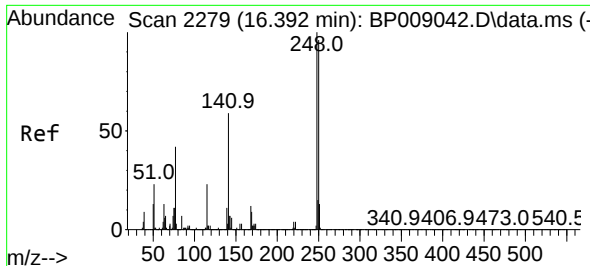
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 46.535 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Tgt Ion:169 Resp: 1646013
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.0 29.0 43.6





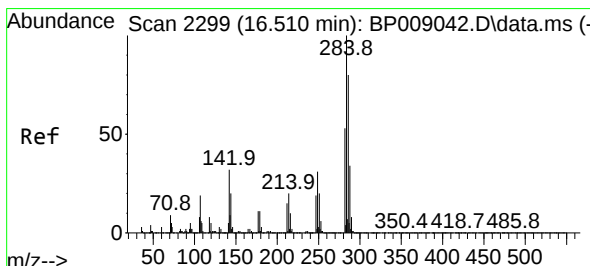
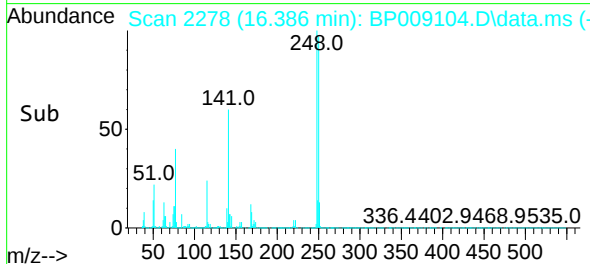
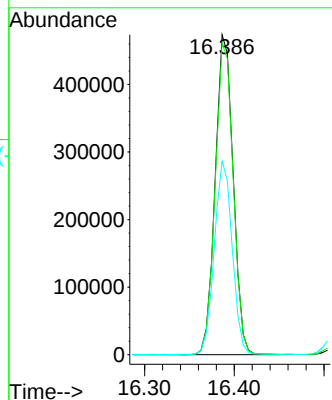
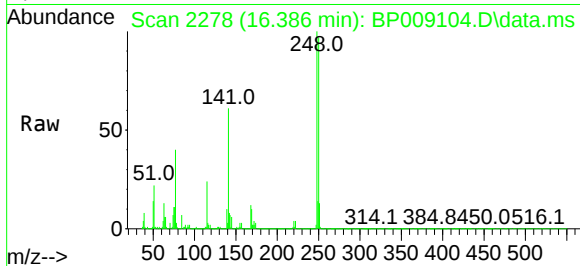
#67
4-Bromophenyl-phenylether
Concen: 48.620 ng
RT: 16.386 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion:248 Resp: 657125
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 60.5 47.4 71.2

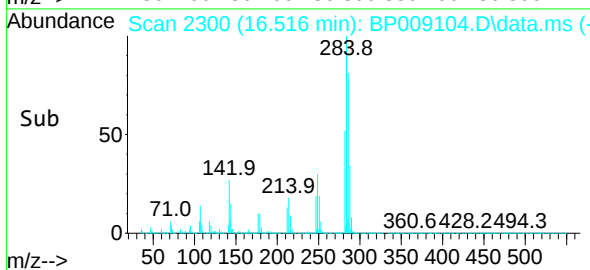
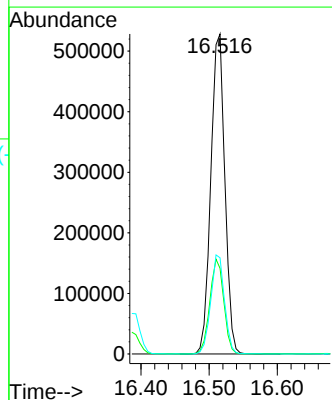
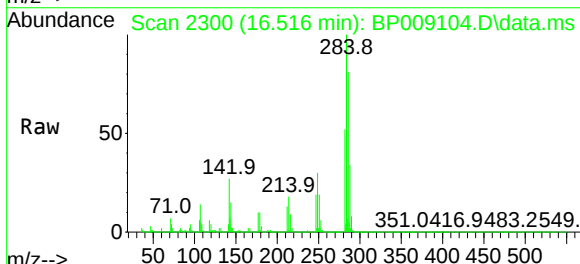
Manual Integrations
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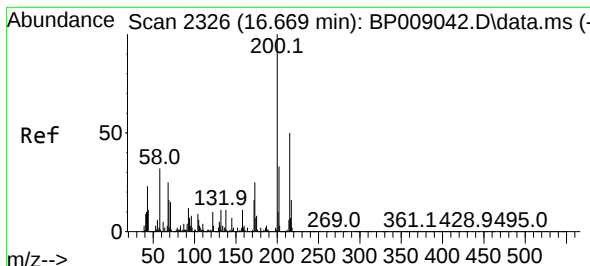
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#68
Hexachlorobenzene
Concen: 50.001 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Tgt Ion:284 Resp: 757008
Ion Ratio Lower Upper
284 100
142 26.7 22.4 33.6
249 30.1 24.4 36.6





#69

Atrazine

Concen: 53.129 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Instrument :

BNA_P

ClientSampleId :

B-1MS

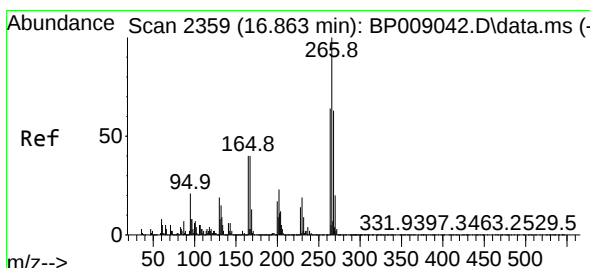
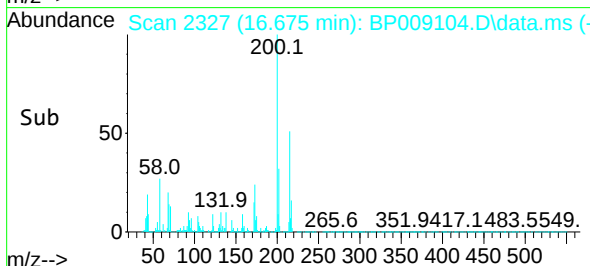
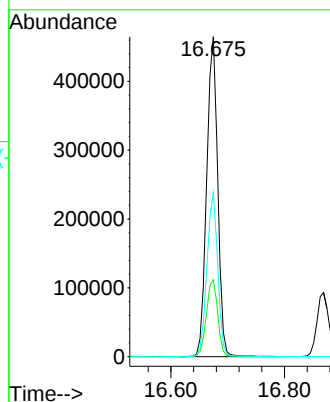
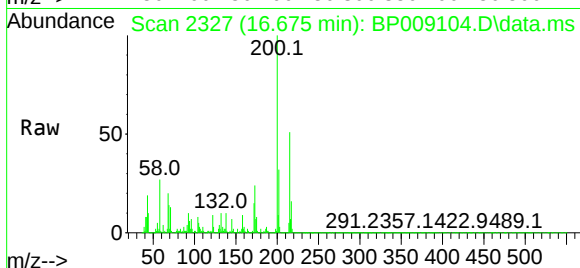
Tgt Ion:200 Resp: 62314
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.5 46.5
 215 51.2 29.6 69.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#70

Pentachlorophenol

Concen: 108.042 ng

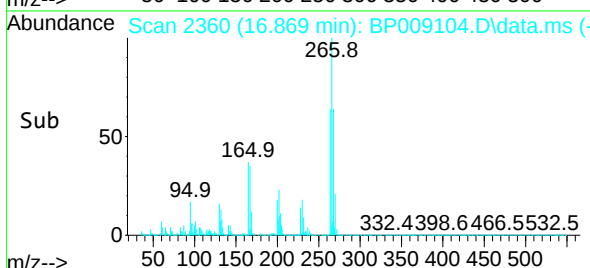
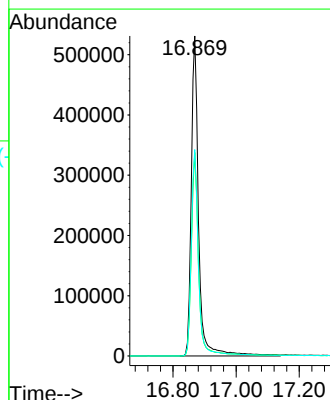
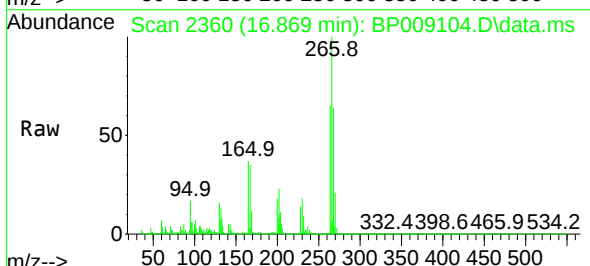
RT: 16.869 min Scan# 2360

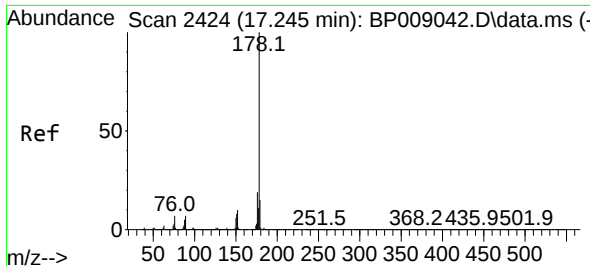
Delta R.T. 0.006 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

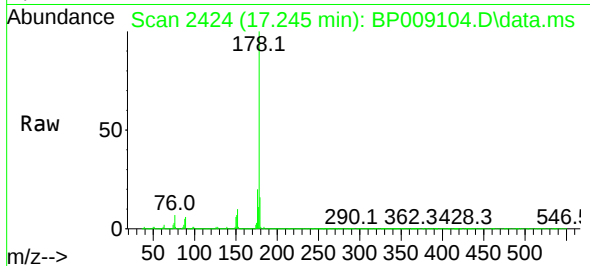
Tgt Ion:266 Resp: 861275
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 64.5 50.3 75.5





#71
Phenanthrene
Concen: 50.159 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

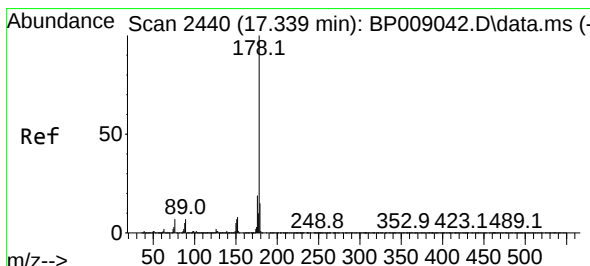
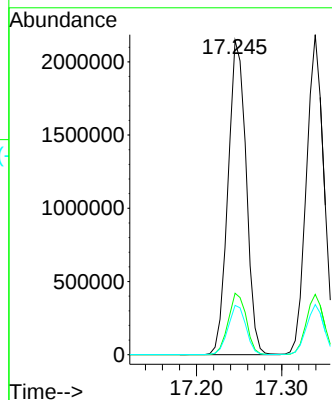
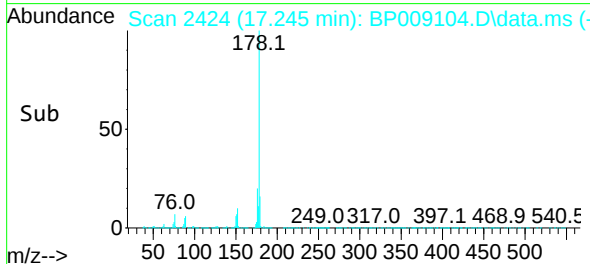
Instrument :
BNA_P
ClientSampleId :
B-1MS



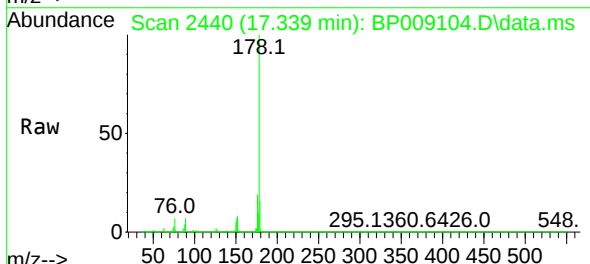
Tgt Ion:178 Resp: 316769
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 13.0 19.4

Manual Integrations
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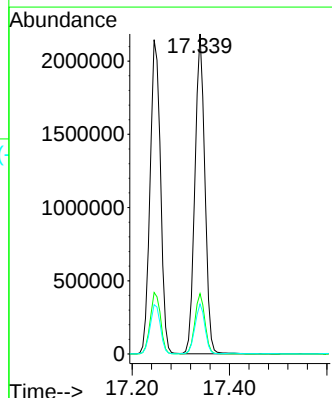
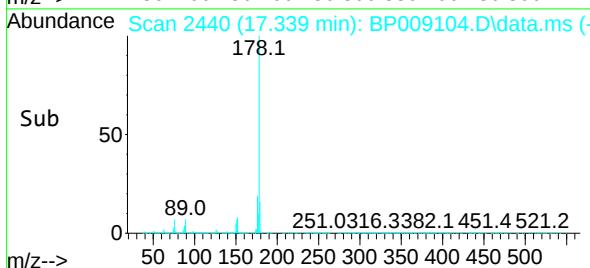
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

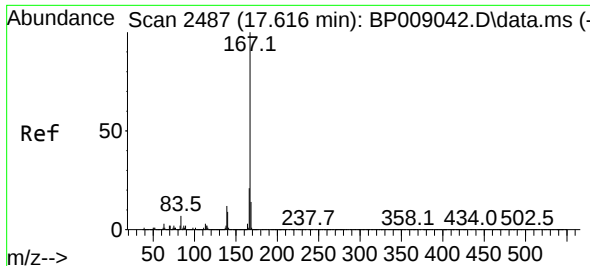


#72
Anthracene
Concen: 50.483 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



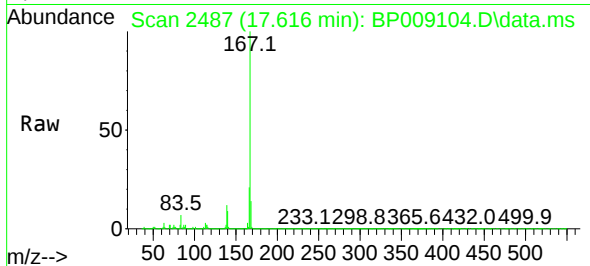
Tgt Ion:178 Resp: 3119206
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 46.127 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49

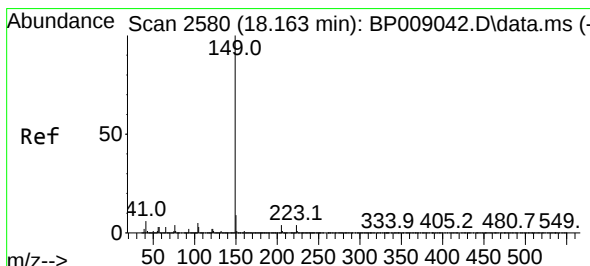
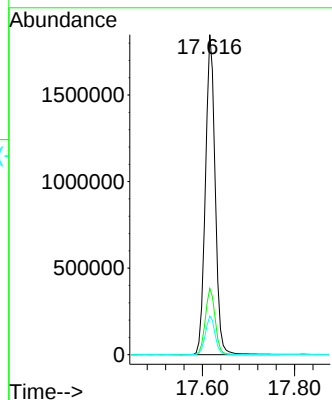
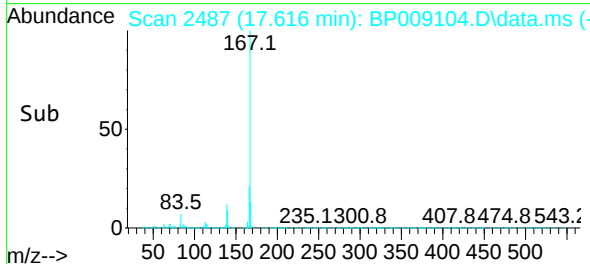
Instrument :
 BNA_P
 ClientSampleId :
 B-1MS



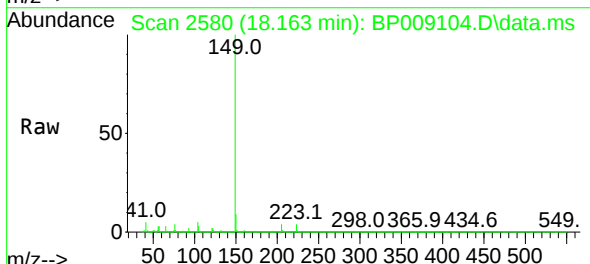
Tgt Ion:167 Resp: 2731938
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.7 26.5
 139 12.1 9.8 14.6

Manual Integrations
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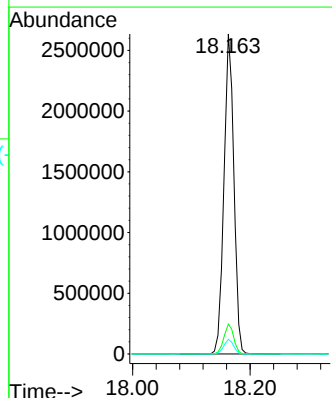
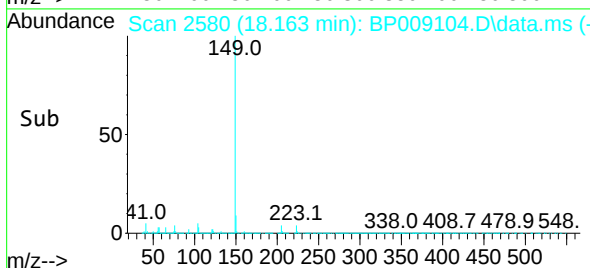
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

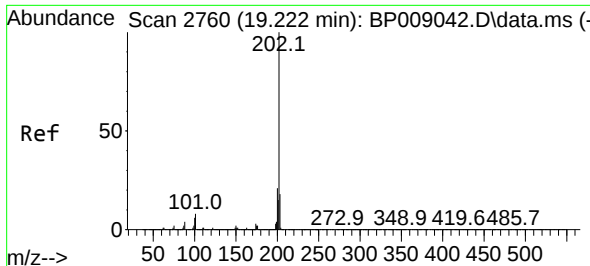


#74
 Di-n-butylphthalate
 Concen: 51.374 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49



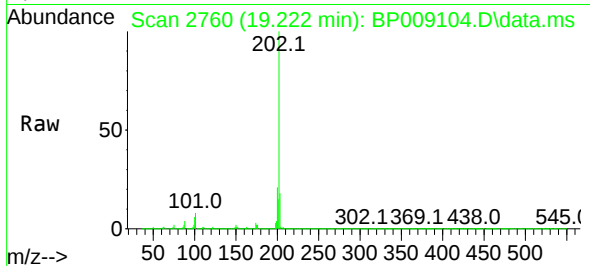
Tgt Ion:149 Resp: 3082938
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 58.505 ng
RT: 19.222 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

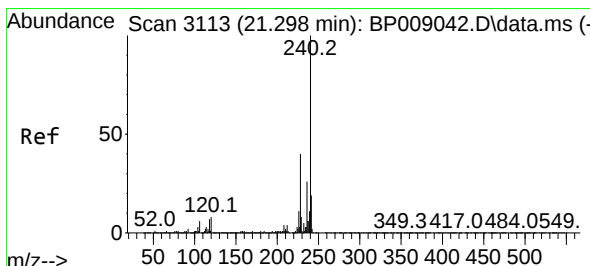
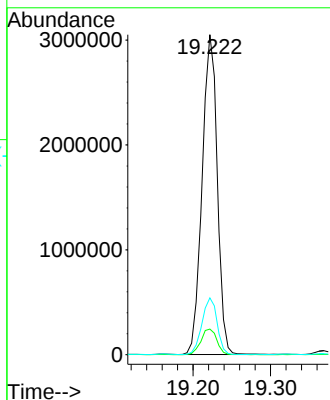
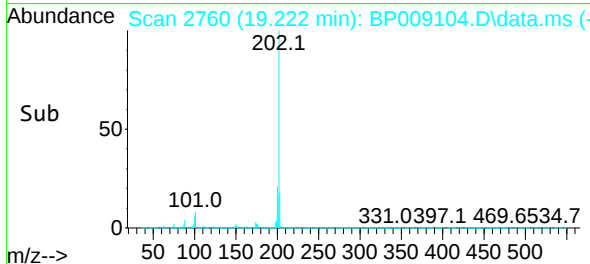
Instrument :
BNA_P
ClientSampleId :
B-1MS



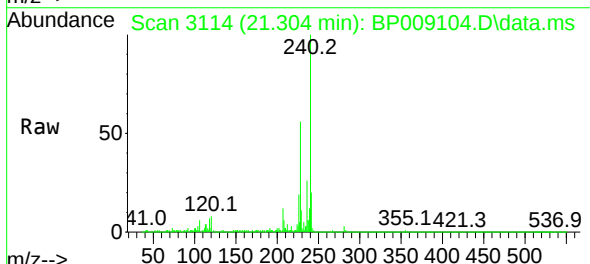
Tgt Ion:202 Resp: 4141019
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.7
203 17.8 0.0 38.9

Manual Integrations
APPROVED

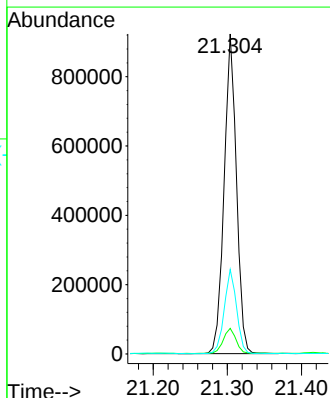
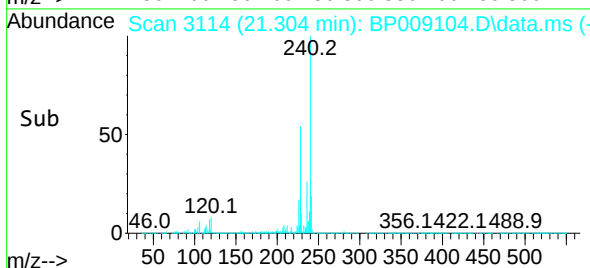
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

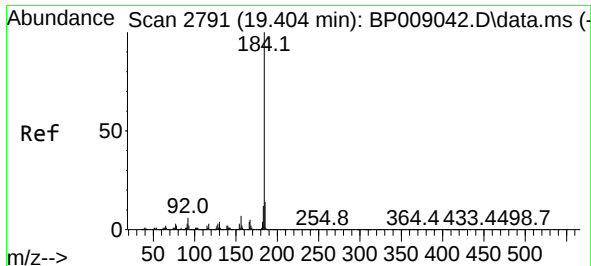


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



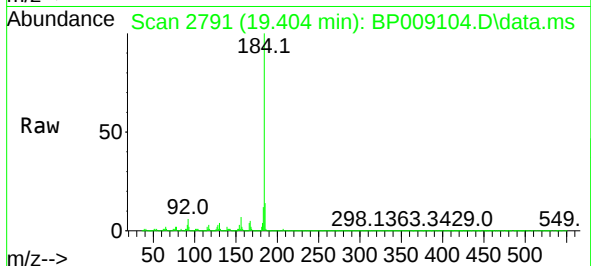
Tgt Ion:240 Resp: 1067262
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.4 21.2 31.8





#77
Benzidine
Concen: 105.800 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

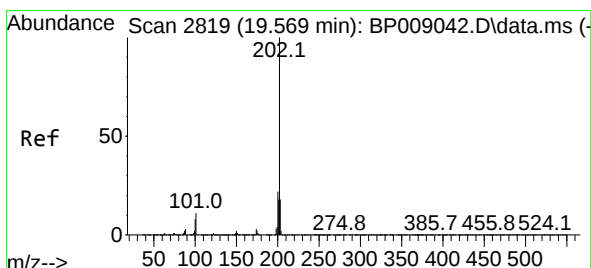
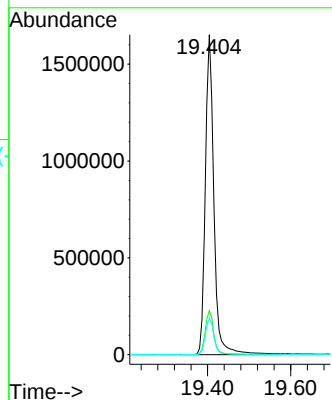
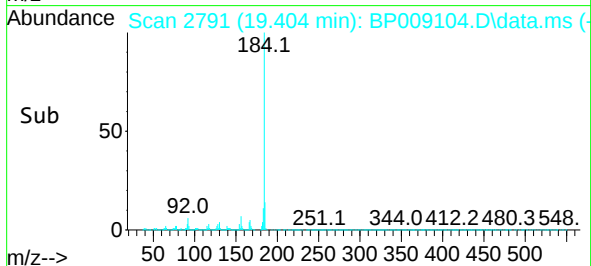
Instrument :
BNA_P
ClientSampleId :
B-1MS



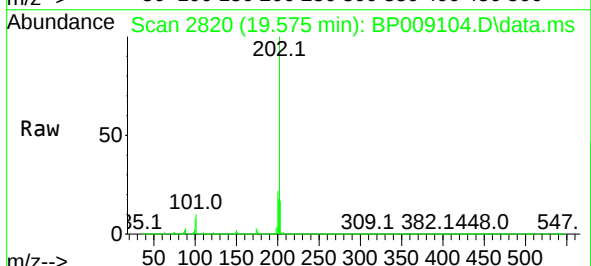
Tgt Ion:184 Resp: 2359498
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.5 9.5 14.3

Manual Integrations
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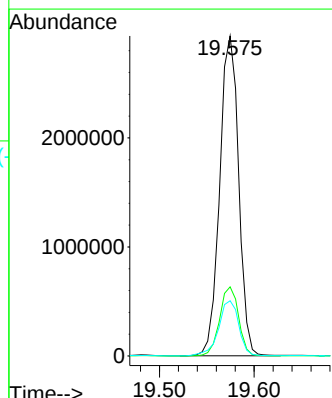
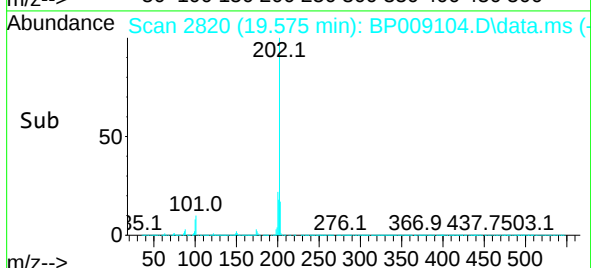
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

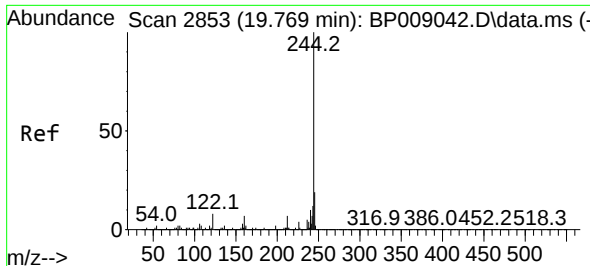


#78
Pyrene
Concen: 53.744 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



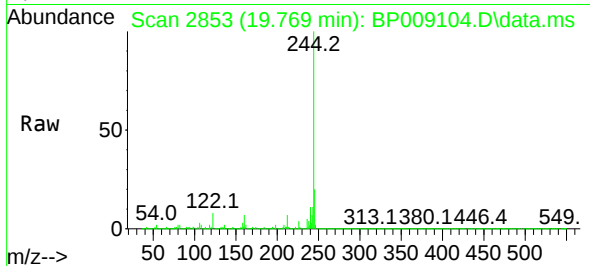
Tgt Ion:202 Resp: 4080328
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.3 15.0 22.6





#79
 Terphenyl-d14
 Concen: 74.374 ng
 RT: 19.769 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49

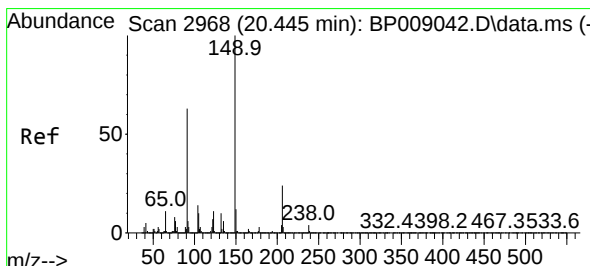
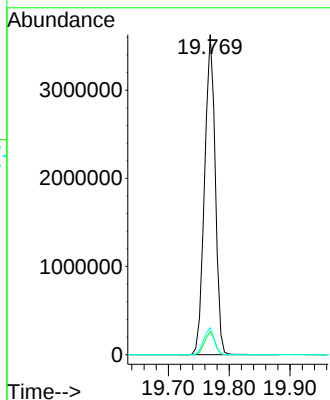
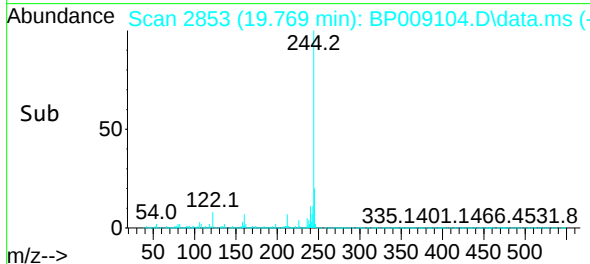
Instrument :
 BNA_P
 ClientSampleId :
 B-1MS



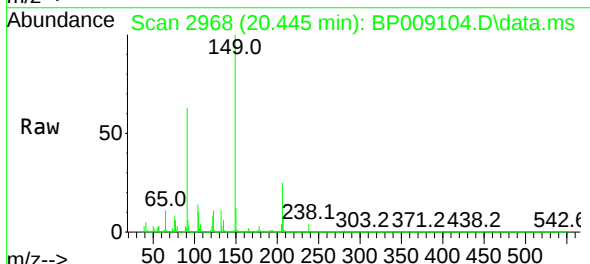
Tgt Ion:244 Resp: 441389
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.4 9.2 13.8

Manual Integrations
 APPROVED

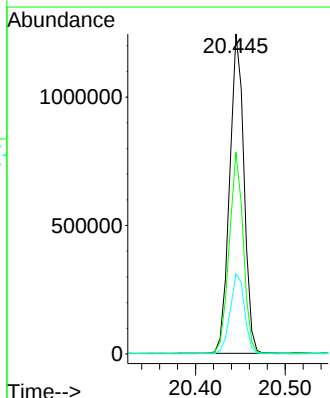
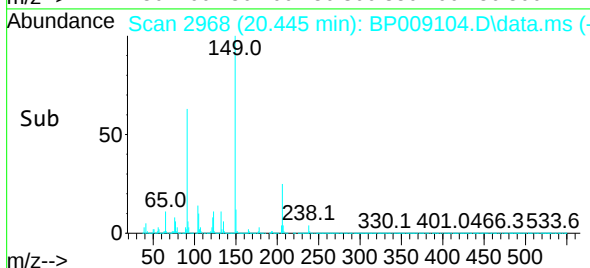
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

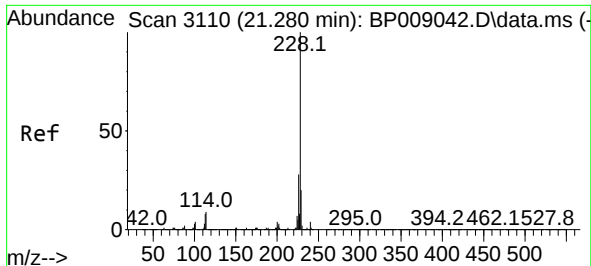


#80
 Butylbenzylphthalate
 Concen: 52.974 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009104.D
 Acq: 10 Feb 2022 17:49



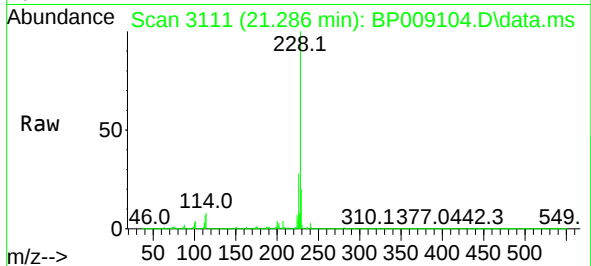
Tgt Ion:149 Resp: 1382922
 Ion Ratio Lower Upper
 149 100
 91 63.0 50.6 76.0
 206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 52.133 ng
RT: 21.286 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

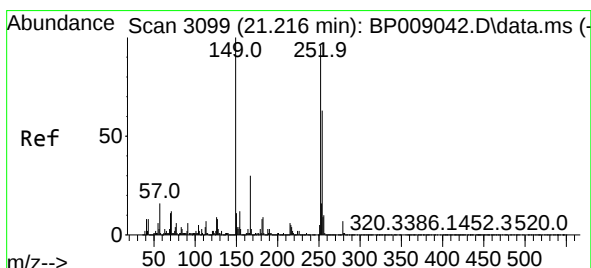
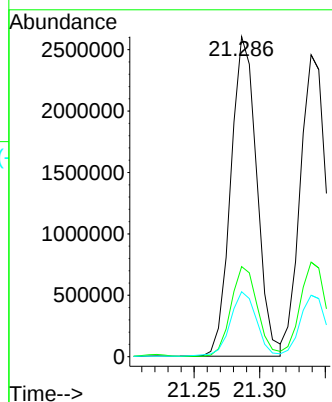
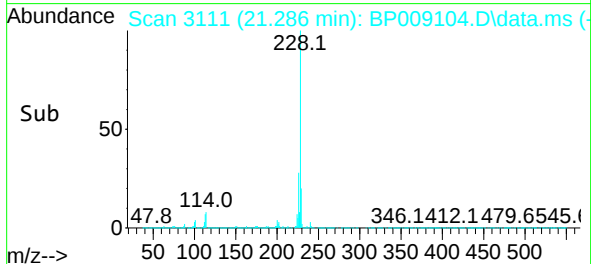
Instrument :
BNA_P
ClientSampleId :
B-1MS



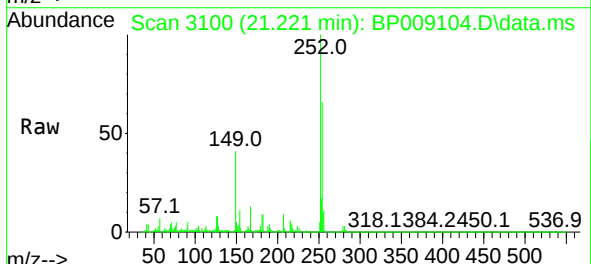
Tgt Ion:228 Resp: 358553
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.3 17.0 25.6

Manual Integrations
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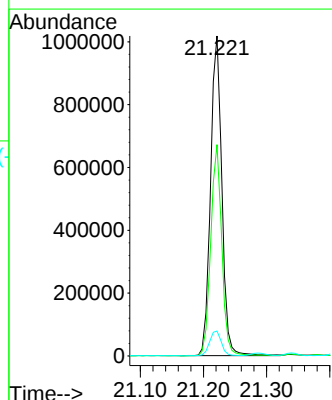
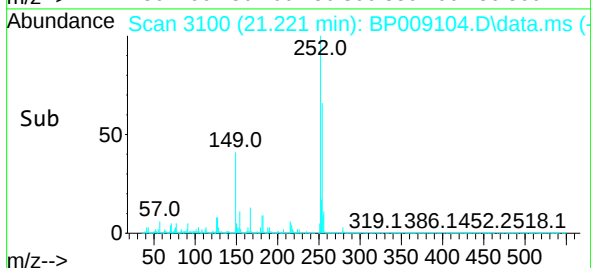
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

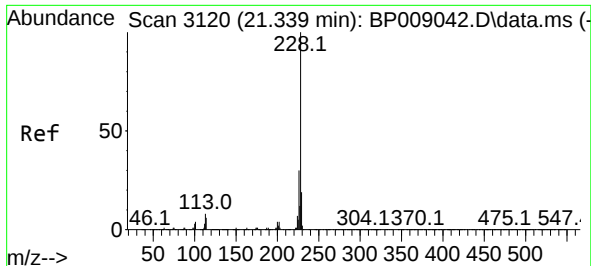


#82
3,3'-Dichlorobenzidine
Concen: 53.192 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



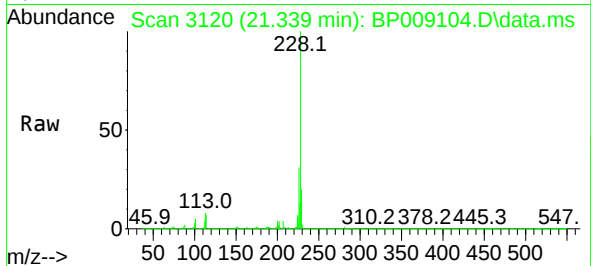
Tgt Ion:252 Resp: 1268436
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 7.8 7.3 10.9





#83
Chrysene
Concen: 49.870 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

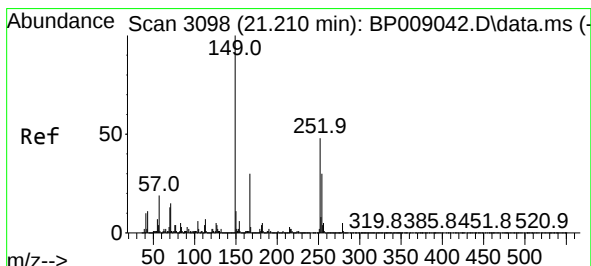
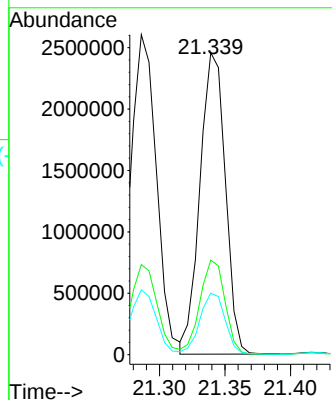
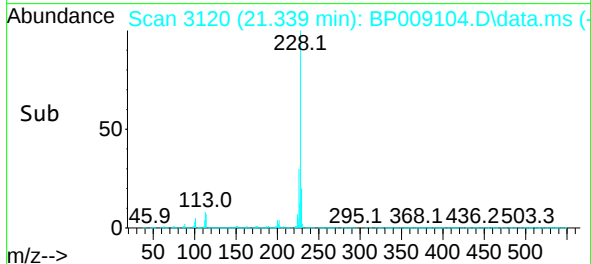
Instrument :
BNA_P
ClientSampleId :
B-1MS



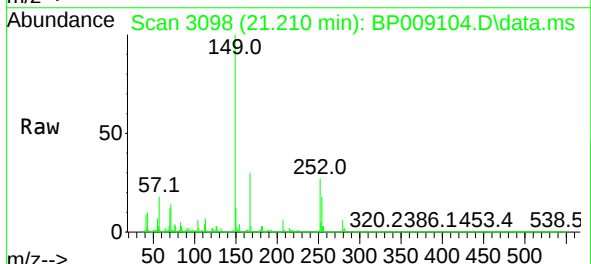
Tgt Ion:228 Resp: 3306512
Ion Ratio Lower Upper
228 100
226 31.3 26.0 39.0
229 20.3 16.9 25.3

Manual Integrations
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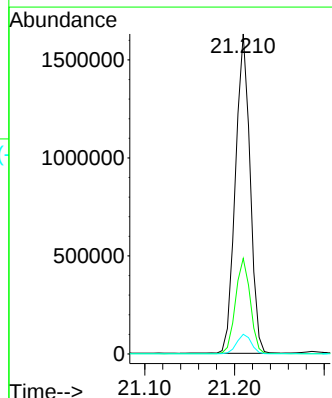
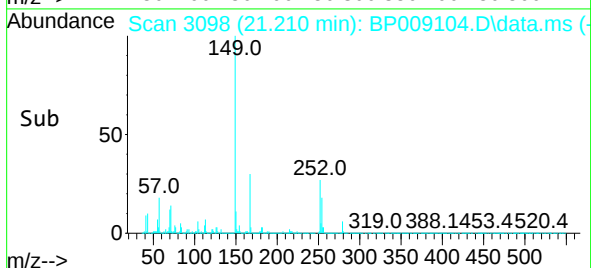
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

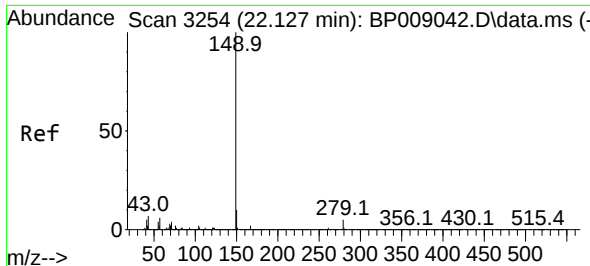


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.576 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



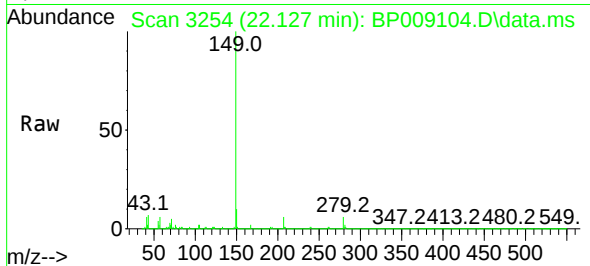
Tgt Ion:149 Resp: 1850068
Ion Ratio Lower Upper
149 100
167 29.9 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 58.009 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

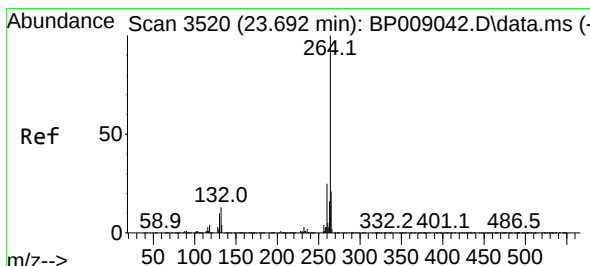
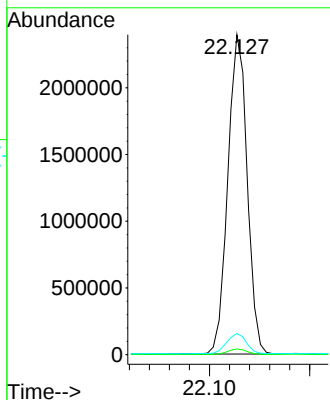
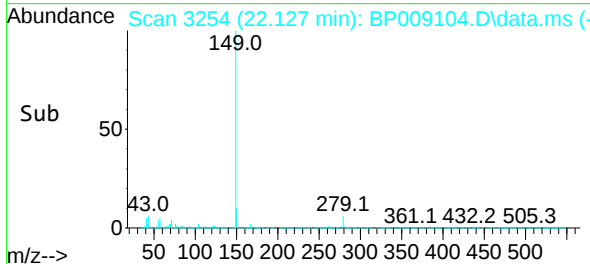
Instrument :
BNA_P
ClientSampleId :
B-1MS



Tgt Ion:149 Resp: 3204338
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.4 5.4 8.2

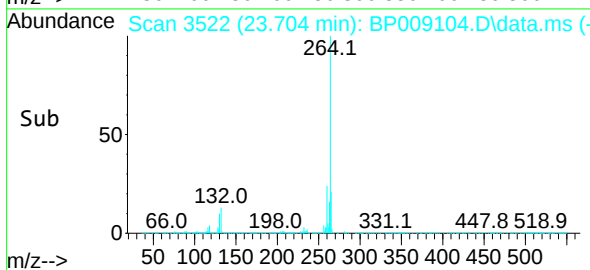
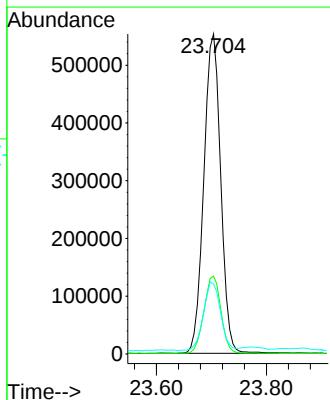
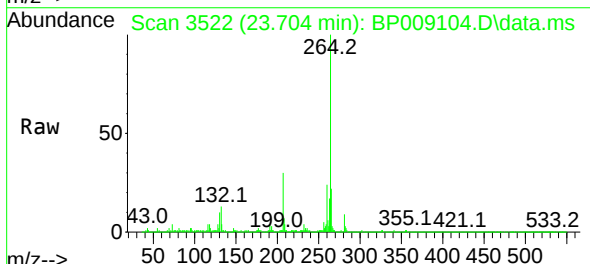
Manual Integrations
APPROVED

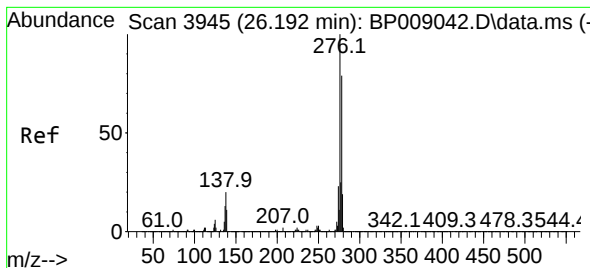
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Tgt Ion:264 Resp: 1180195
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.559 ng

RT: 26.227 min Scan# 3945

Delta R.T. 0.035 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

Instrument :

BNA_P

ClientSampleId :

B-1MS

Tgt Ion:276 Resp: 434583

Ion Ratio Lower Upper

276 100

138 18.0 17.8 26.6

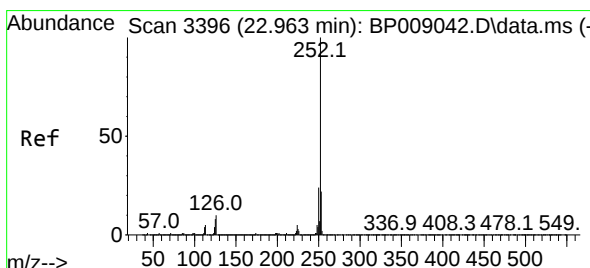
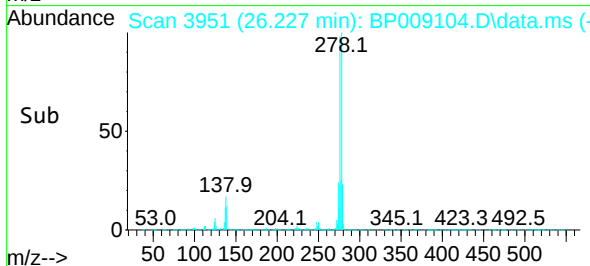
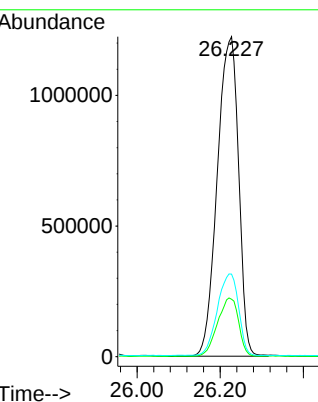
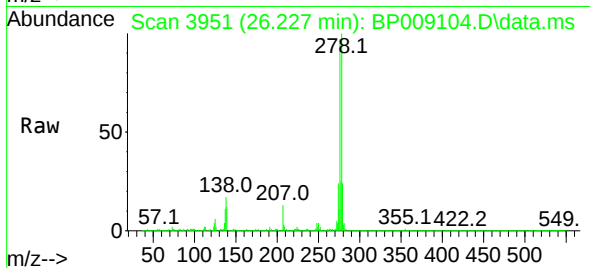
277 25.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#88

Benzo(b)fluoranthene

Concen: 53.854 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.012 min

Lab File: BP009104.D

Acq: 10 Feb 2022 17:49

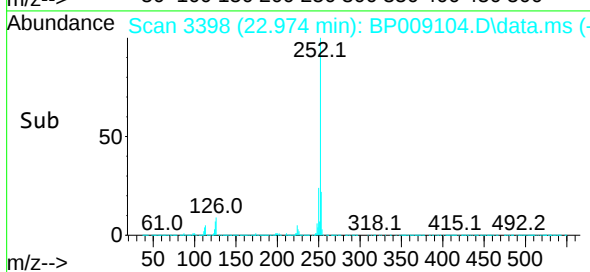
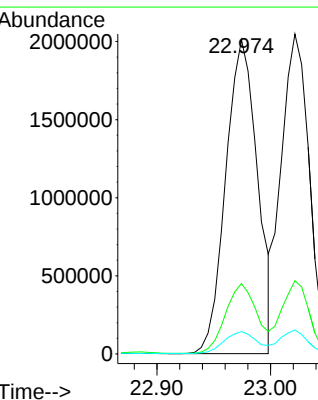
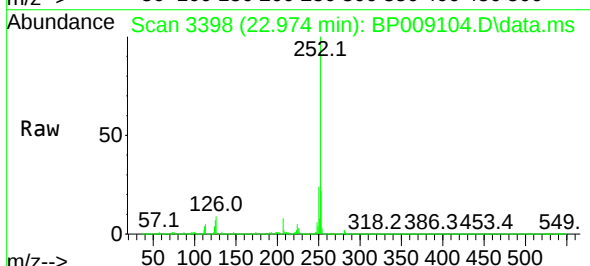
Tgt Ion:252 Resp: 3912734

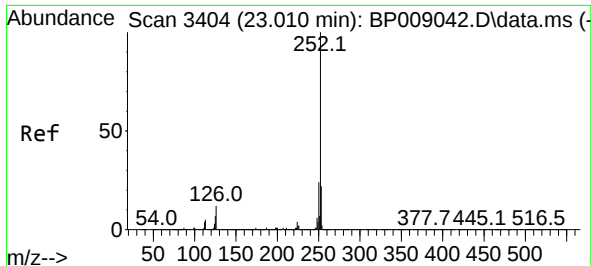
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

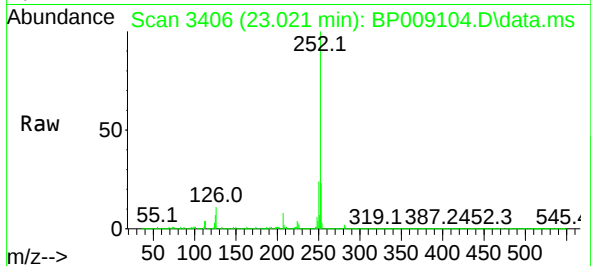
125 7.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 48.359 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

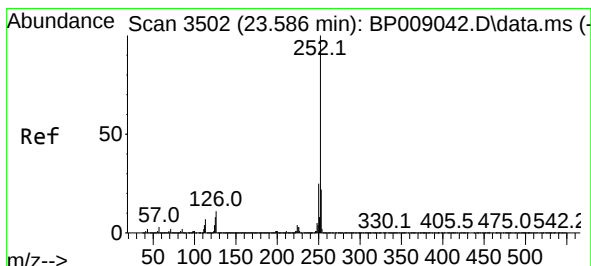
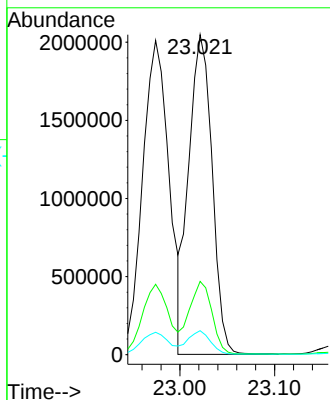
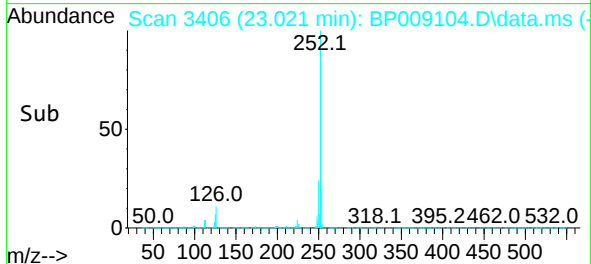
Instrument :
BNA_P
ClientSampleId :
B-1MS



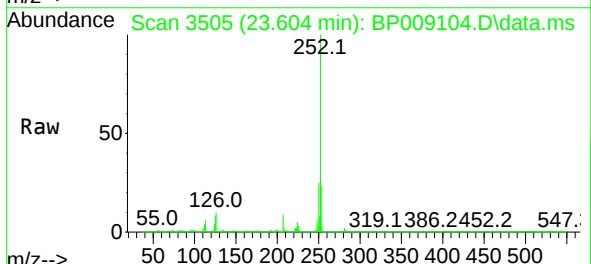
Tgt Ion:252 Resp: 350534
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 7.5 7.3 10.9

Manual Integrations
APPROVED

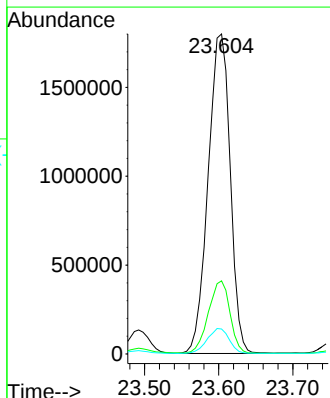
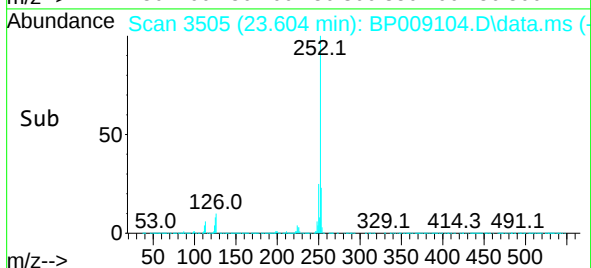
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

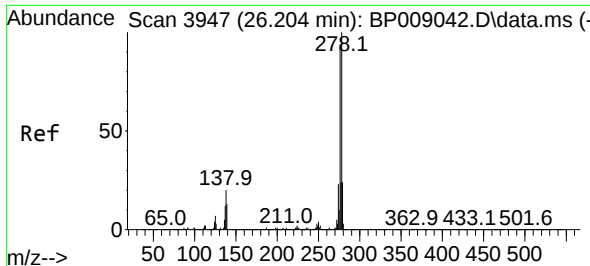


#90
Benzo(a)pyrene
Concen: 61.535 ng
RT: 23.604 min Scan# 3505
Delta R.T. 0.018 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49



Tgt Ion:252 Resp: 3727406
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.8 7.8 11.6





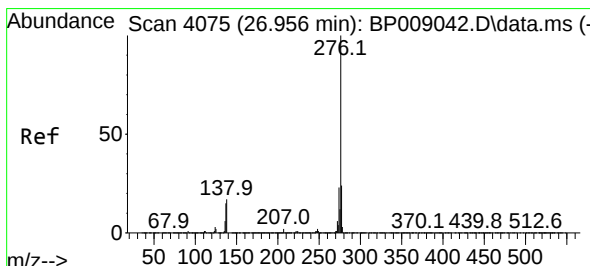
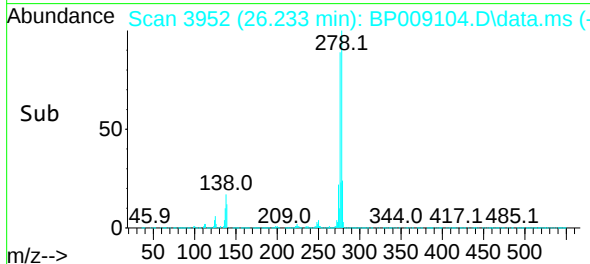
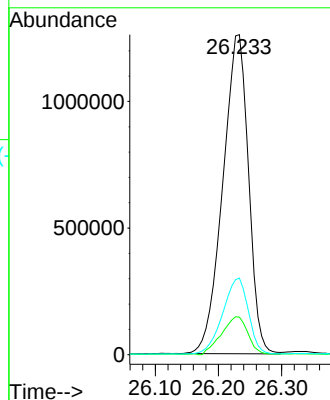
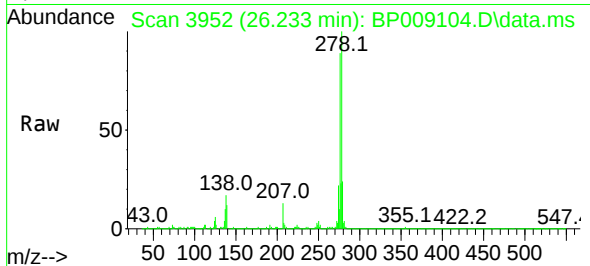
#91
Dibenzo(a,h)anthracene
Concen: 49.426 ng
RT: 26.233 min Scan# 3947
Delta R.T. 0.029 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Instrument :
BNA_P
ClientSampleId :
B-1MS

Tgt Ion:278 Resp: 356181
Ion Ratio Lower Upper
278 100
139 11.7 11.5 17.3
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 53.428 ng
RT: 26.986 min Scan# 4080
Delta R.T. 0.029 min
Lab File: BP009104.D
Acq: 10 Feb 2022 17:49

Tgt Ion:276 Resp: 3833535
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 15.1 15.0 22.4

