

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009341.D
 Acq On : 10 Mar 2022 13:12
 Operator : CG/JU
 Sample : PB143199BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143199BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 04:59:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	436934	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1634263	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	926211	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1750244	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1542896	20.000	ng	0.00
86) Perylene-d12	23.727	264	1659306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3399795	113.578	ng	0.00
7) Phenol-d6	6.999	99	4051627	106.512	ng	0.01
23) Nitrobenzene-d5	8.975	82	2568965	86.580	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1555739	139.103	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5594821	83.070	ng	0.00
79) Terphenyl-d14	19.792	244	7409474	90.626	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	350287	27.492	ng	98
3) Pyridine	3.740	79	931981	34.319	ng	99
4) n-Nitrosodimethylamine	3.652	42	441821	39.010	ng	98
6) Aniline	7.146	93	1423651	29.547	ng	98
8) 2-Chlorophenol	7.387	128	1236943	40.341	ng	98
9) Benzaldehyde	6.958	77	738763m	30.482	ng	
10) Phenol	7.022	94	1477045	37.498	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1169912	38.378	ng	98
12) 1,3-Dichlorobenzene	7.711	146	1367683	37.860	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1387179	37.847	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1331344	38.006	ng	99
15) Benzyl Alcohol	8.058	79	1039328	38.743	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1317009	33.284	ng	97
17) 2-Methylphenol	8.263	107	965942	37.883	ng	98
18) Hexachloroethane	8.899	117	500083	39.202	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	863147	37.623	ng	97
20) 3+4-Methylphenols	8.593	107	1285994	37.634	ng	99
22) Acetophenone	8.640	105	1707916	39.095	ng	# 98
24) Nitrobenzene	9.016	77	1286400	40.909	ng	97
25) Isophorone	9.546	82	2332820	42.033	ng	99
26) 2-Nitrophenol	9.722	139	638253	52.395	ng	96
27) 2,4-Dimethylphenol	9.793	122	1040187	38.824	ng	100
28) bis(2-Chloroethoxy)met...	10.028	93	1440896	39.672	ng	99
29) 2,4-Dichlorophenol	10.263	162	1081169	41.839	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1237218	40.907	ng	100
31) Naphthalene	10.663	128	3510358	38.787	ng	100
32) Benzoic acid	9.946	122	713300	52.419	ng	96
33) 4-Chloroaniline	10.769	127	604850	16.345	ng	98
34) Hexachlorobutadiene	10.957	225	815701	44.287	ng	99
35) Caprolactam	11.557	113	298947	39.303	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	1051375	38.976	ng	99
37) 2-Methylnaphthalene	12.275	142	2370953	36.872	ng	100
38) 1-Methylnaphthalene	12.499	142	2259879	38.161	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1324931	42.449	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1877913	94.993	ng	98
43) 2,4,6-Trichlorophenol	12.887	196	837074	44.665	ng	99

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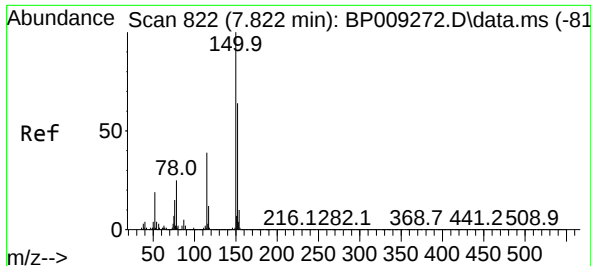
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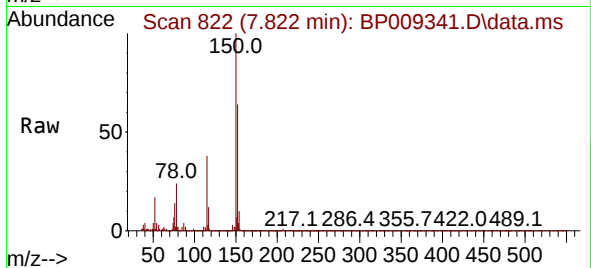
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	884221	43.013	ng	98
46) 1,1'-Biphenyl	13.293	154	2986754	39.497	ng	99
47) 2-Chloronaphthalene	13.328	162	2321046	40.522	ng	99
48) 2-Nitroaniline	13.528	65	614138	46.632	ng	98
49) Acenaphthylene	14.175	152	3742592	42.289	ng	100
50) Dimethylphthalate	13.922	163	2747278	40.215	ng	100
51) 2,6-Dinitrotoluene	14.034	165	602425	44.655	ng	94
52) Acenaphthene	14.522	154	2500817m	44.090	ng	
53) 3-Nitroaniline	14.357	138	386043	26.939	ng	97
54) 2,4-Dinitrophenol	14.563	184	673231	116.547	ng	98
55) Dibenzofuran	14.857	168	3348510	38.972	ng	99
56) 4-Nitrophenol	14.675	139	1002807	84.147	ng	98
57) 2,4-Dinitrotoluene	14.822	165	799320	46.275	ng	96
58) Fluorene	15.510	166	2613436	38.841	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	749453	43.299	ng	95
60) Diethylphthalate	15.293	149	2706392	40.690	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1397516	40.776	ng	99
62) 4-Nitroaniline	15.522	138	585120	42.107	ng	99
63) Azobenzene	15.798	77	2513316	38.463	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	427076	55.475	ng	97
66) n-Nitrosodiphenylamine	15.722	169	2274458	41.398	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	877172	46.453	ng	95
68) Hexachlorobenzene	16.522	284	994222	44.889	ng	98
69) Atrazine	16.681	200	840612	43.465	ng	100
70) Pentachlorophenol	16.869	266	1218498	91.406	ng	98
71) Phenanthrene	17.257	178	3959620	39.365	ng	99
72) Anthracene	17.351	178	3976451	39.717	ng	99
73) Carbazole	17.622	167	3548343	38.895	ng	100
74) Di-n-butylphthalate	18.186	149	4546548	45.028	ng	99
75) Fluoranthene	19.233	202	4423355	38.099	ng	99
77) Benzidine	19.410	184	1710226	31.757	ng	99
78) Pyrene	19.586	202	4500300	43.201	ng	100
80) Butylbenzylphthalate	20.475	149	1912793	50.871	ng	96
81) Benzo(a)anthracene	21.310	228	4244310	40.586	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1266663	32.996	ng	99
83) Chrysene	21.357	228	3954024	38.943	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	2775838	46.159	ng	100
85) Di-n-octyl phthalate	22.175	149	4664406	47.375	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	5218794	40.481	ng	97
88) Benzo(b)fluoranthene	22.998	252	4532733	40.459	ng	99
89) Benzo(k)fluoranthene	23.045	252	4104454	38.348	ng	98
90) Benzo(a)pyrene	23.621	252	4295703	40.427	ng	98
91) Dibenzo(a,h)anthracene	26.257	278	4584841	41.941	ng	97
92) Benzo(g,h,i)perylene	27.004	276	4530293	41.949	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

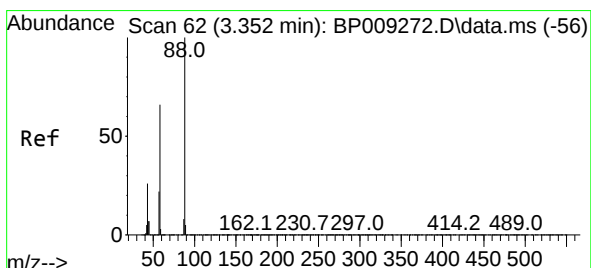
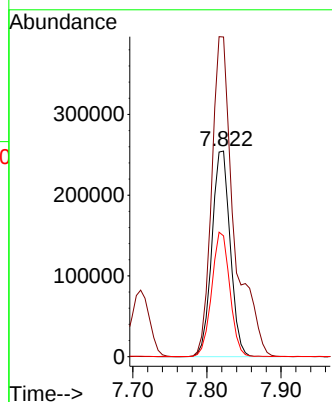
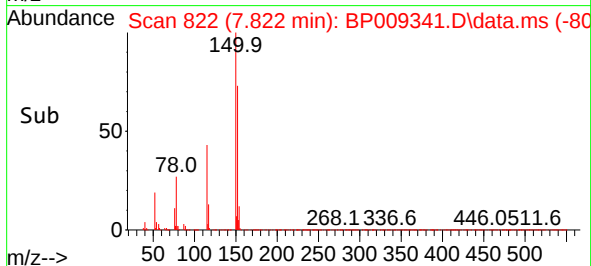
Instrument :
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Client Sample Id :
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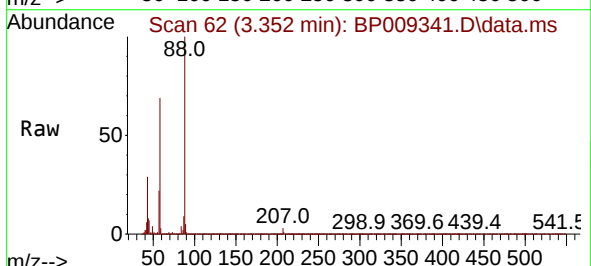
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Ion Ratio Lower Upper
152 100
150 155.5 124.5 186.7
115 58.7 48.2 72.4

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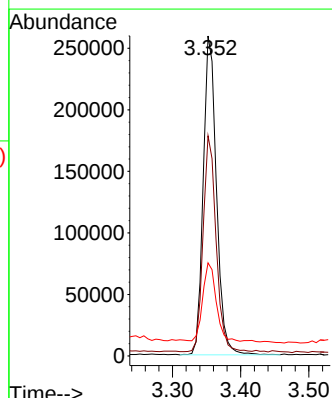
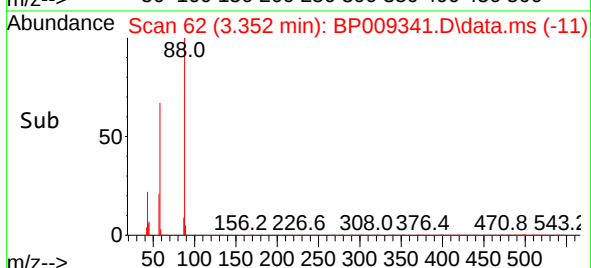
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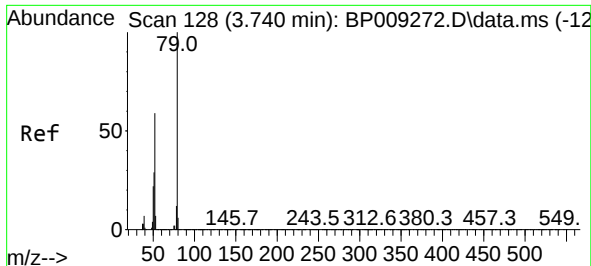


#2
1,4-Dioxane
Concen: 27.492 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



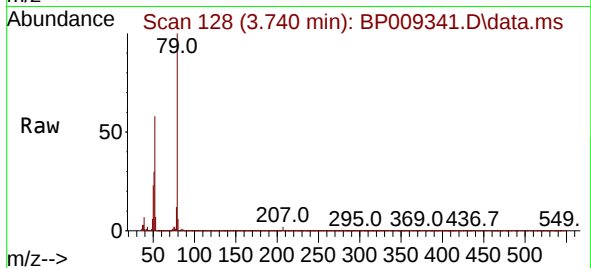
Tgt Ion: 88 Resp: 350287
Ion Ratio Lower Upper
88 100
58 66.0 54.2 81.2
43 24.7 20.4 30.6





#3
Pyridine
Concen: 34.319 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

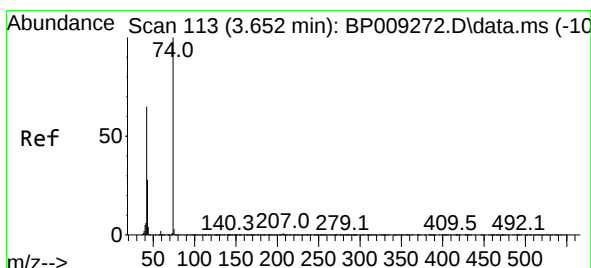
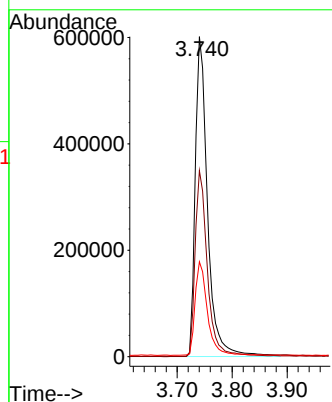
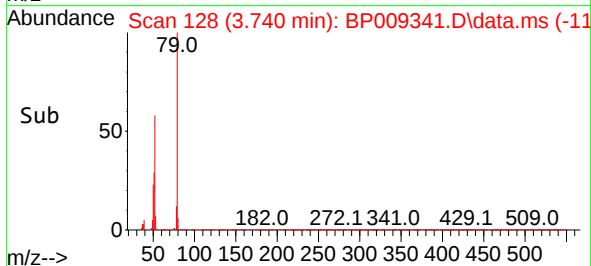
Instrument :
BNA_P
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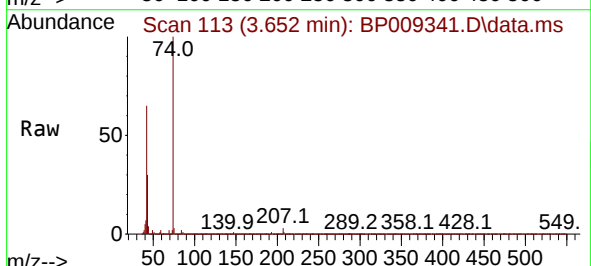
Tgt Ion: 79 Resp: 93198
Ion Ratio Lower Upper
79 100
52 58.2 47.5 71.3
51 29.6 24.1 36.1

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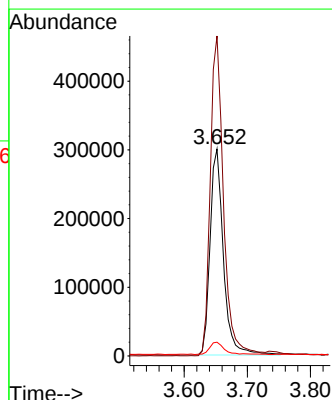
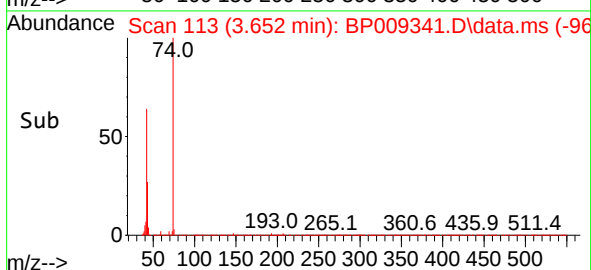
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

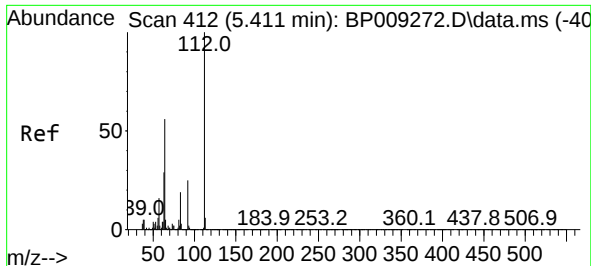


#4
n-Nitrosodimethylamine
Concen: 39.010 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



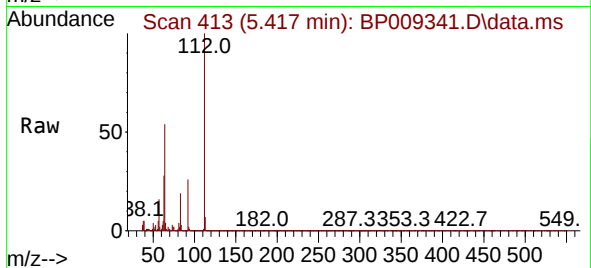
Tgt Ion: 42 Resp: 441821
Ion Ratio Lower Upper
42 100
74 154.7 122.1 183.1
44 6.7 5.8 8.8





#5
2-Fluorophenol
Concen: 113.578 ng
RT: 5.417 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

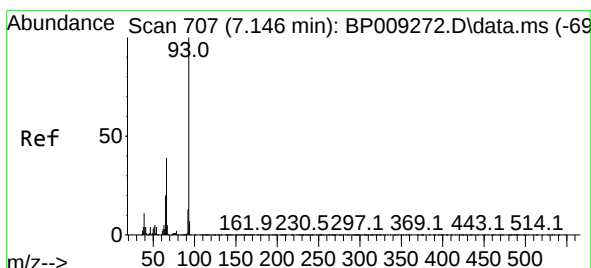
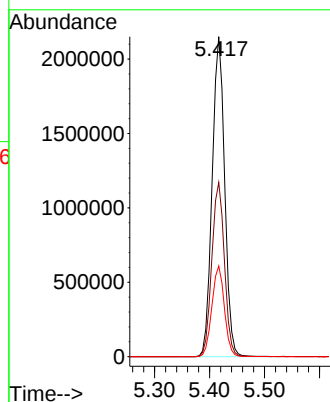
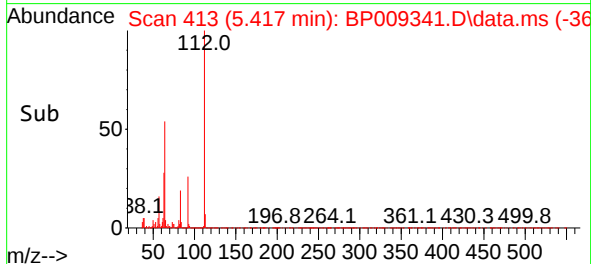
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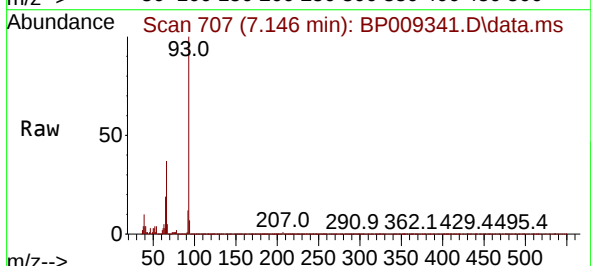
Tgt Ion:112 Resp: 339979
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.3 23.0 34.6

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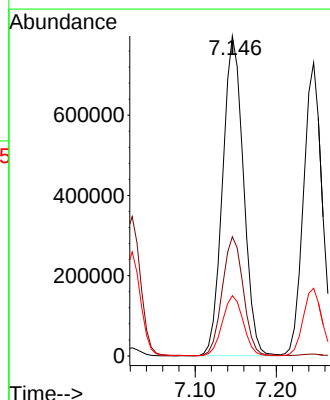
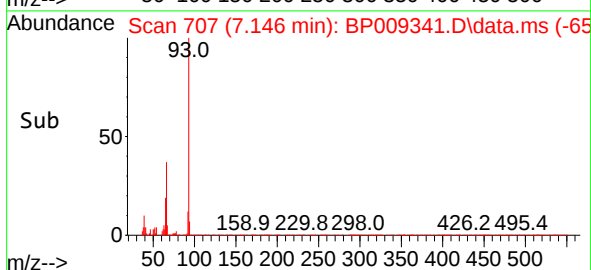
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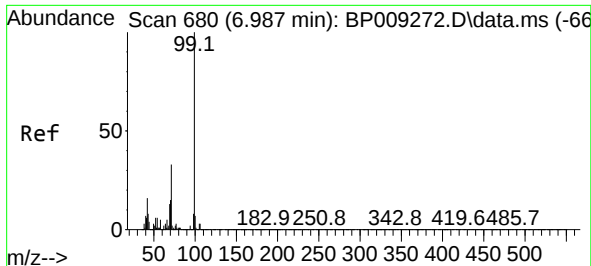


#6
Aniline
Concen: 29.547 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



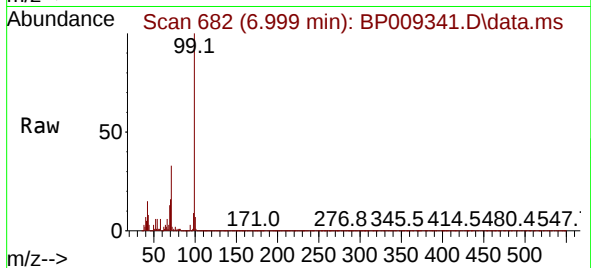
Tgt Ion: 93 Resp: 1423651
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 18.9 15.8 23.8





#7
Phenol-d6
Concen: 106.512 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

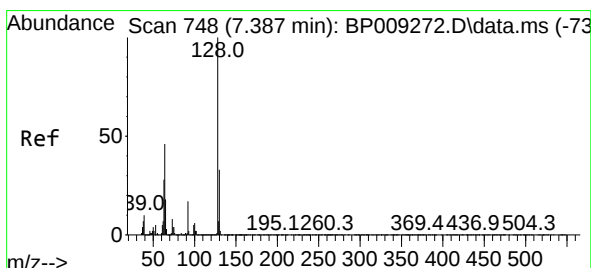
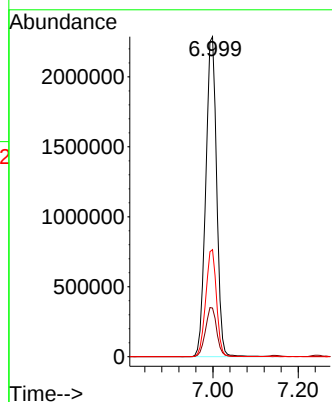
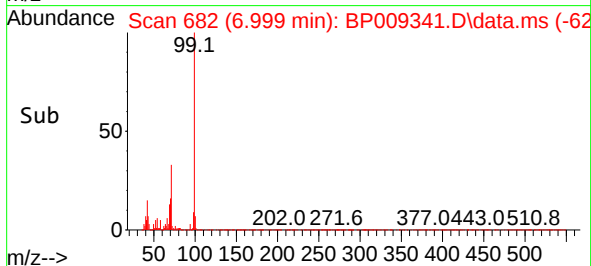
Instrument :
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Tgt Ion: 99 Resp: 405162
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.5 26.3 39.5

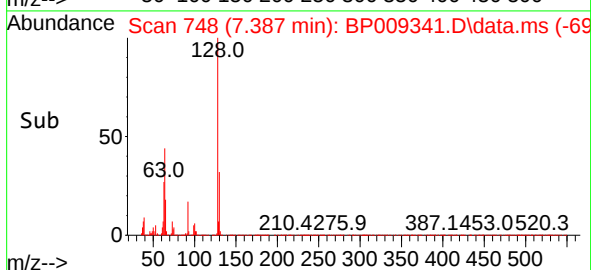
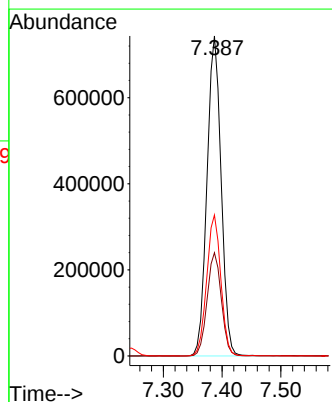
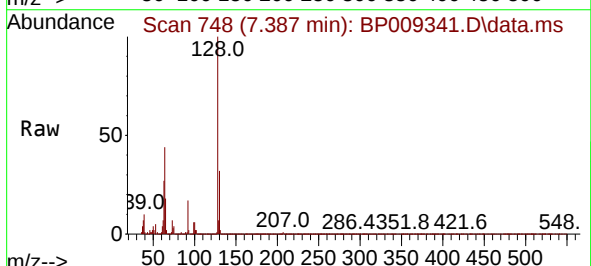
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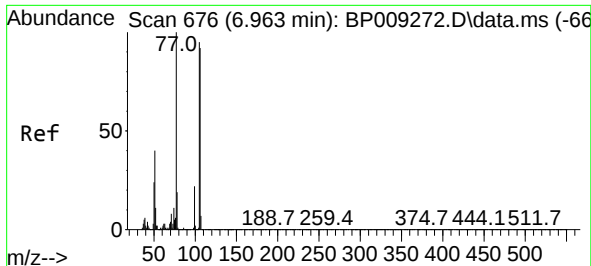
Reviewed By :Christian Giraldo 03/11/2022
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#8
2-Chlorophenol
Concen: 40.341 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

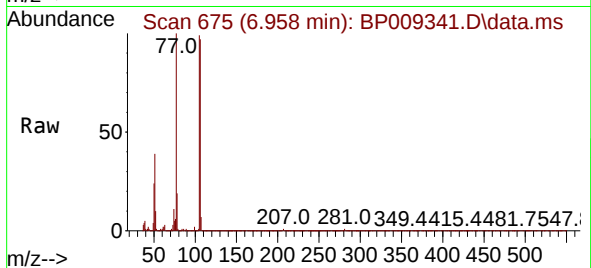
Tgt Ion:128 Resp: 1236943
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 44.1 26.2 66.2





#9
Benzaldehyde
Concen: 30.482 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

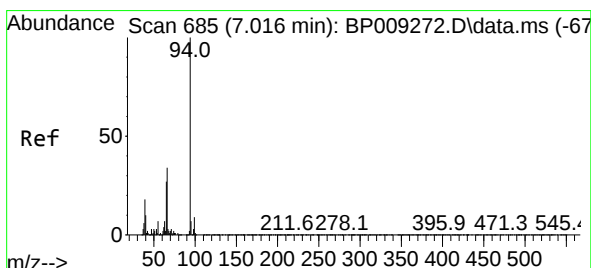
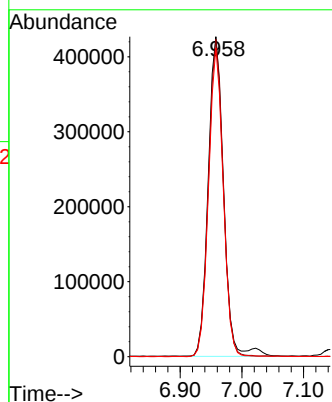
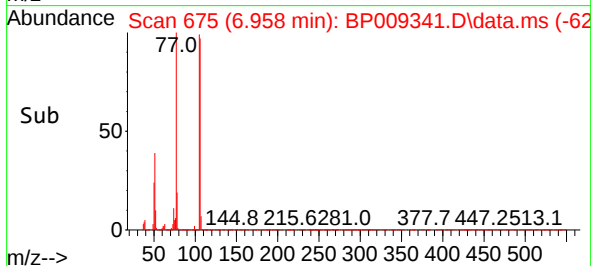
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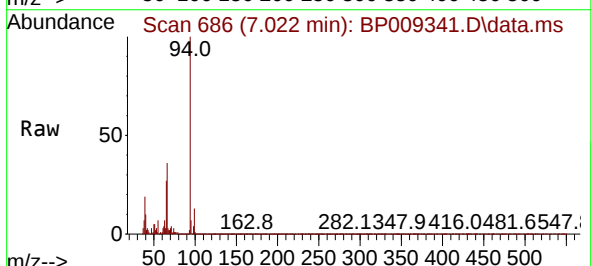
Tgt Ion: 77 Resp: 73876
Ion Ratio Lower Upper
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105 99.2 75.2 115.2
106 96.5 72.3 112.3

Manual Integrations
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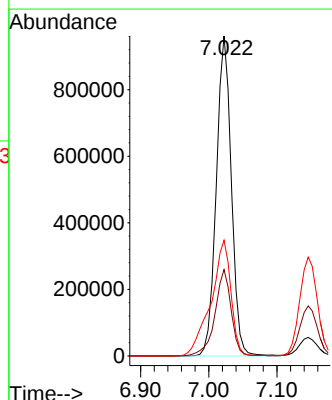
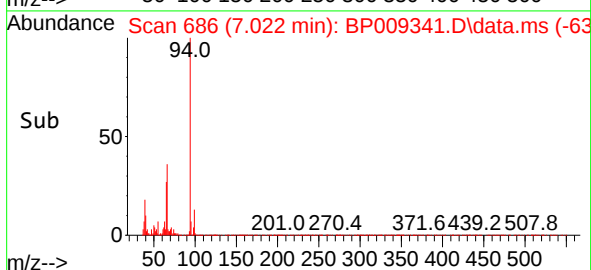
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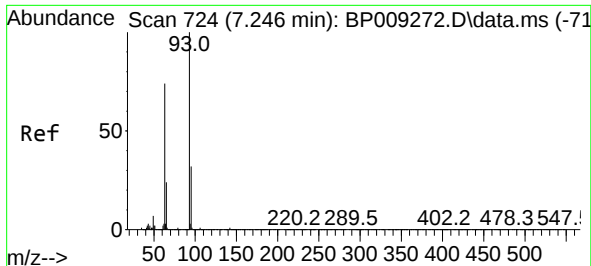


#10
Phenol
Concen: 37.498 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



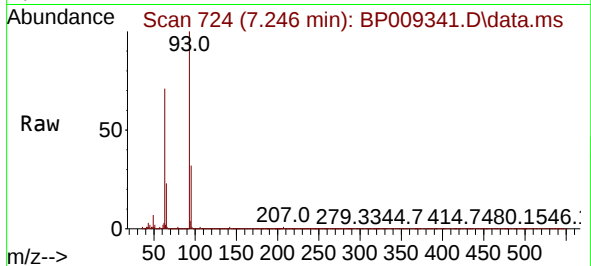
Tgt Ion: 94 Resp: 1477045
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 36.1 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 38.378 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

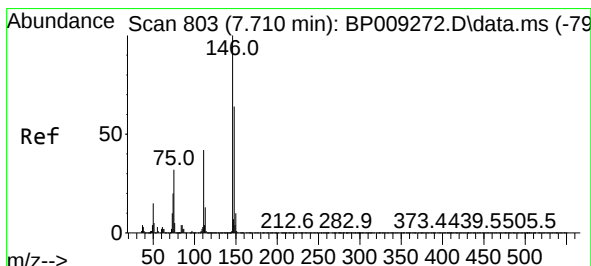
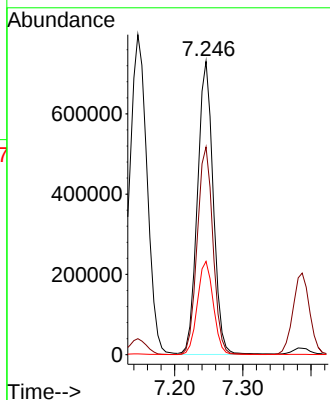
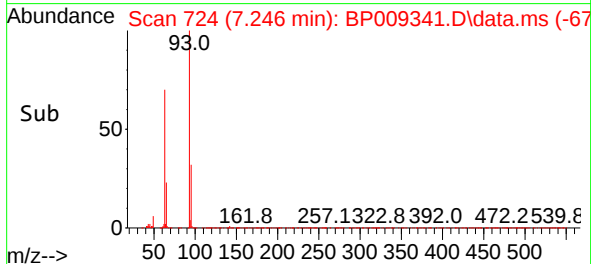
Instrument :
BNA_P
ClientSampleId :
PB143199BS



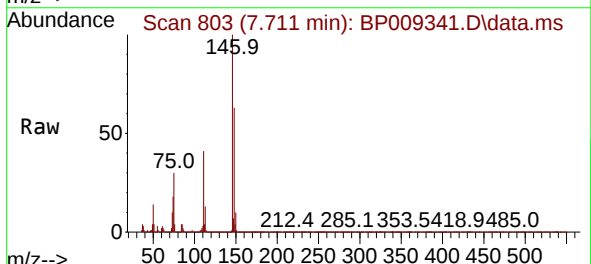
Tgt Ion: 93 Resp: 116991
Ion Ratio Lower Upper
93 100
63 70.8 53.5 93.5
95 31.8 12.0 52.0

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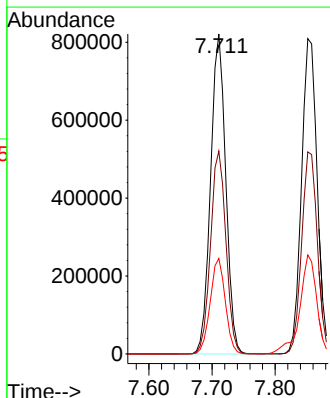
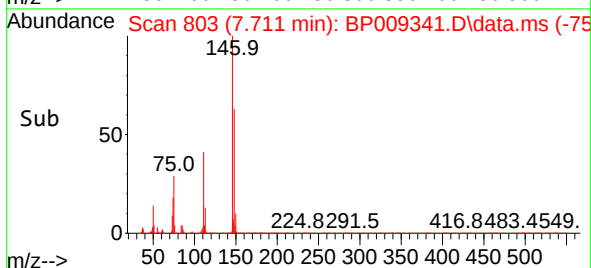
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

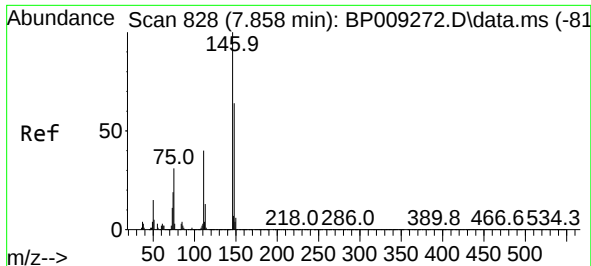


#12
1,3-Dichlorobenzene
Concen: 37.860 ng
RT: 7.711 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



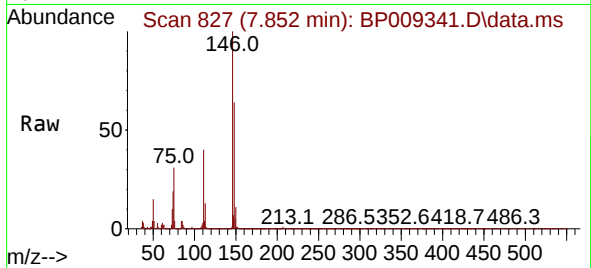
Tgt Ion:146 Resp: 1367683
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 29.8 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 37.847 ng
RT: 7.852 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

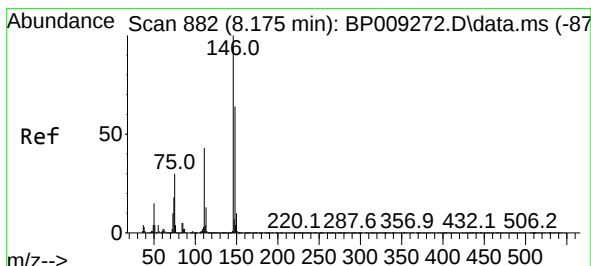
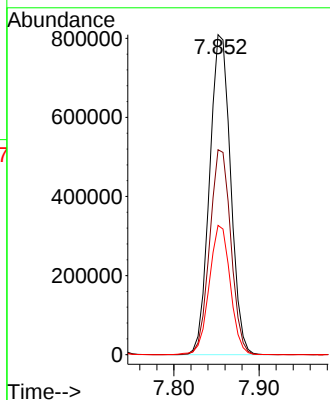
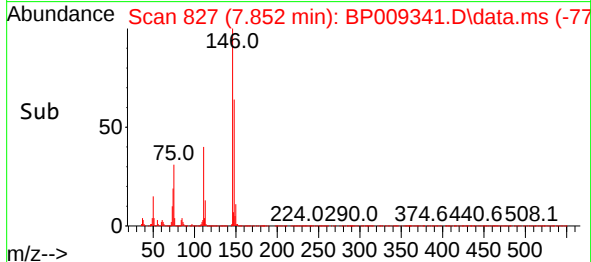
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:146 Resp: 1387179
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.4 32.1 48.1

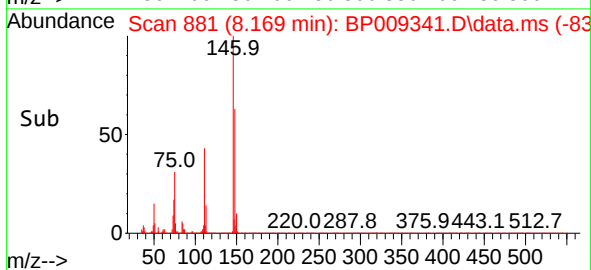
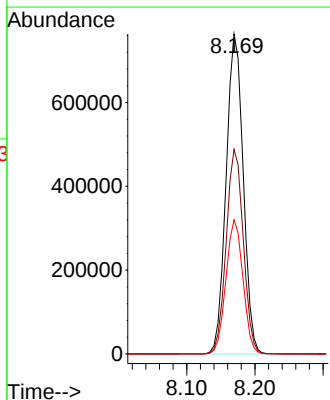
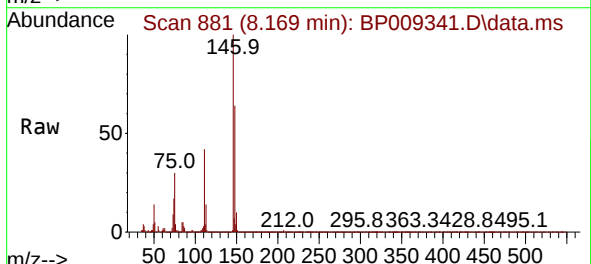
Manual Integrations
APPROVED

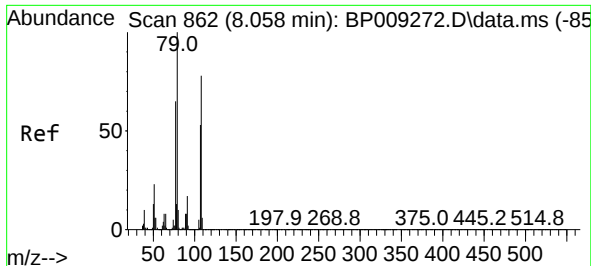
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#14
1,2-Dichlorobenzene
Concen: 38.006 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

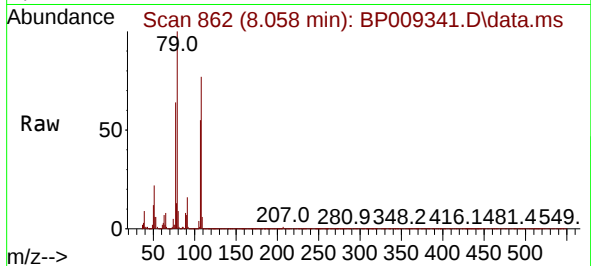
Tgt Ion:146 Resp: 1331344
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 41.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 38.743 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

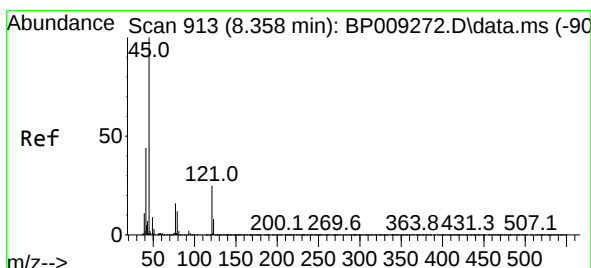
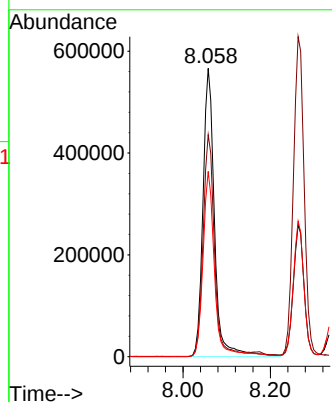
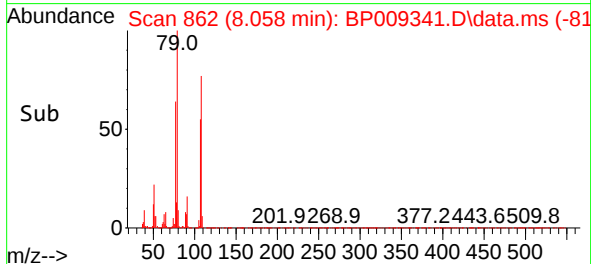
Instrument :
BNA_P
ClientSampleId :
PB143199BS



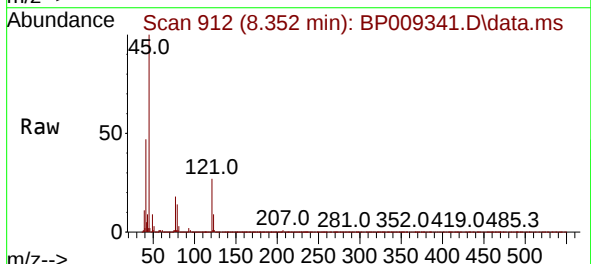
Tgt Ion: 79 Resp: 1039328
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 64.2 51.7 77.5

Manual Integrations
APPROVED

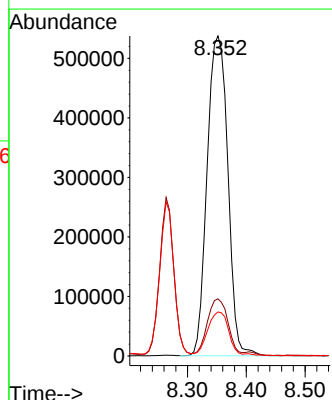
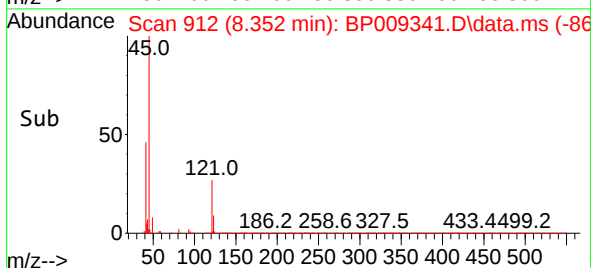
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

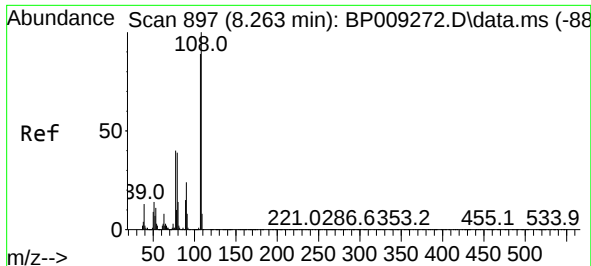


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.284 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



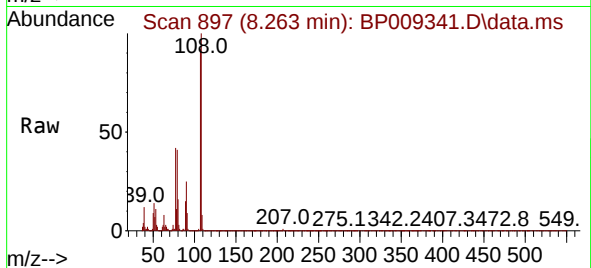
Tgt Ion: 45 Resp: 1317009
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.8 0.0 32.4





#17
2-Methylphenol
Concen: 37.883 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

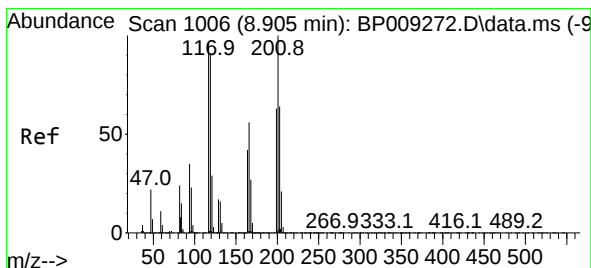
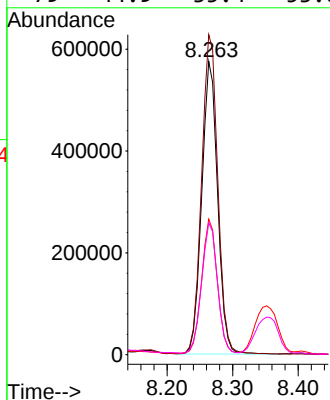
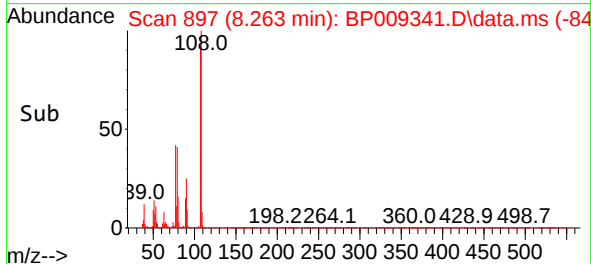
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:107 Resp: 96594
Ion Ratio Lower Upper
107 100
108 109.1 90.2 135.2
77 46.2 36.3 54.5
79 44.9 35.4 53.0

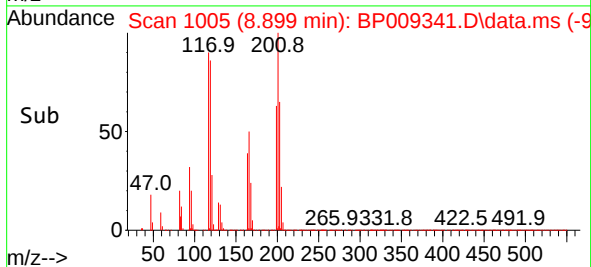
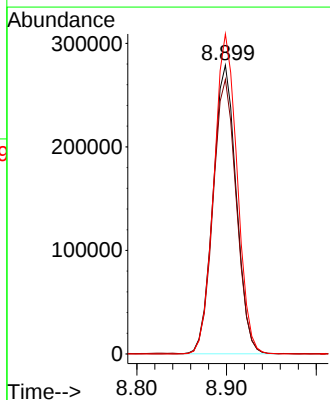
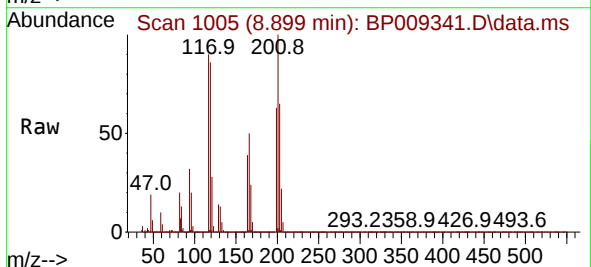
Manual Integrations
APPROVED

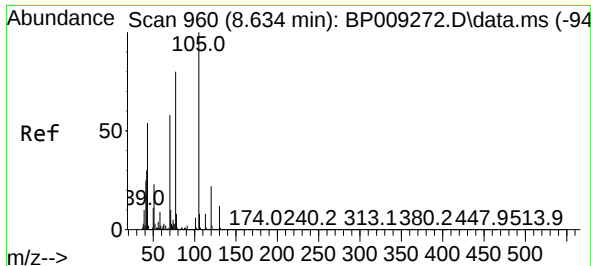
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#18
Hexachloroethane
Concen: 39.202 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:117 Resp: 500083
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
201 110.8 83.4 125.2





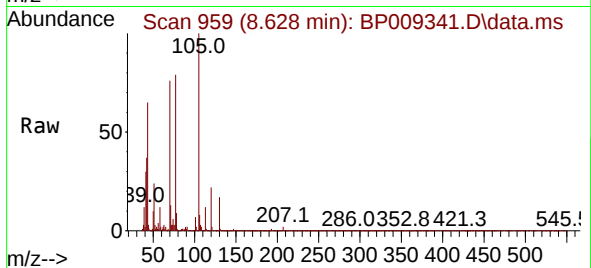
#19
n-Nitroso-di-n-propylamine
Concen: 37.623 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143199BS

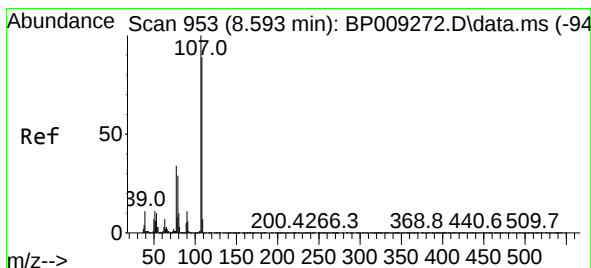
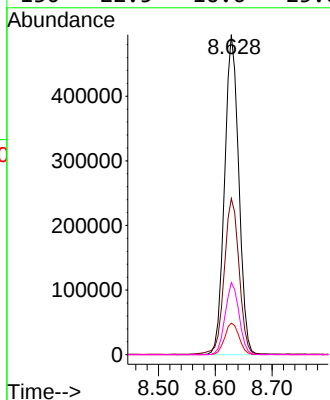
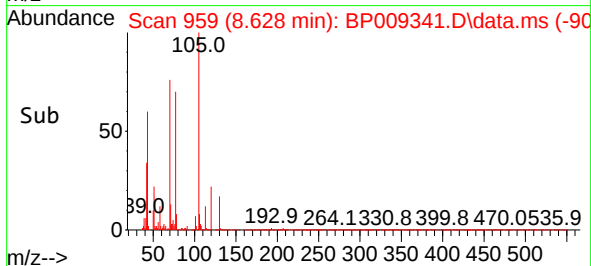


Tgt Ion: 70 Resp: 86314
Ion Ratio Lower Upper
70 100
42 48.8 41.0 61.4
101 9.9 7.9 11.9
130 22.5 16.6 25.0

Manual Integrations

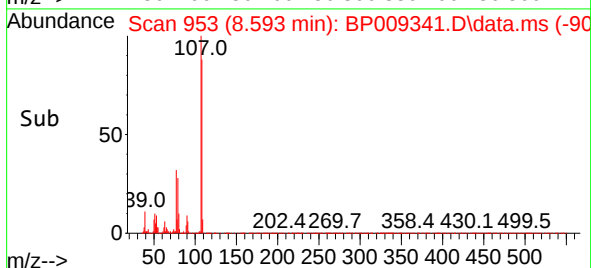
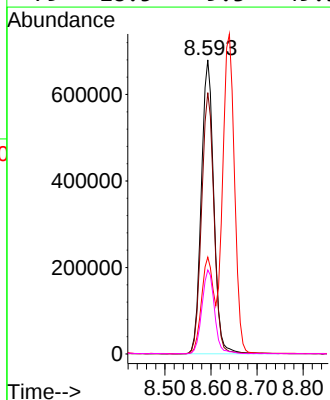
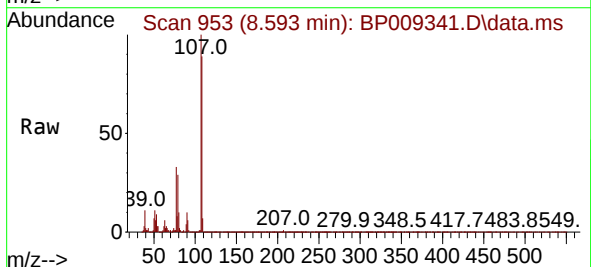
APPROVED

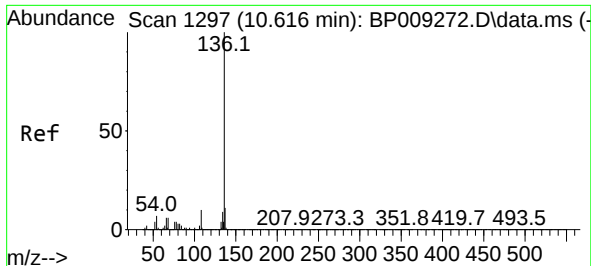
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#20
3+4-Methylphenols
Concen: 37.634 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:107 Resp: 1285994
Ion Ratio Lower Upper
107 100
108 88.9 69.4 109.4
77 32.9 13.6 53.6
79 28.5 9.3 49.3





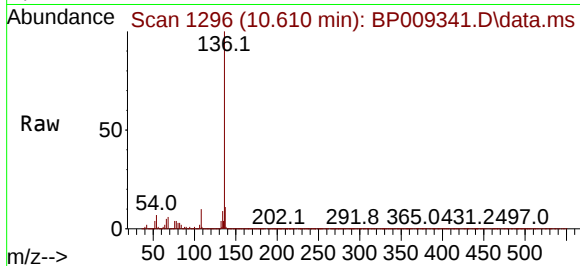
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143199BS



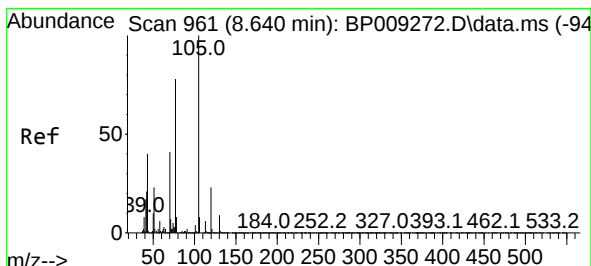
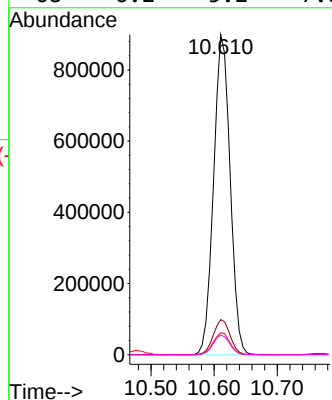
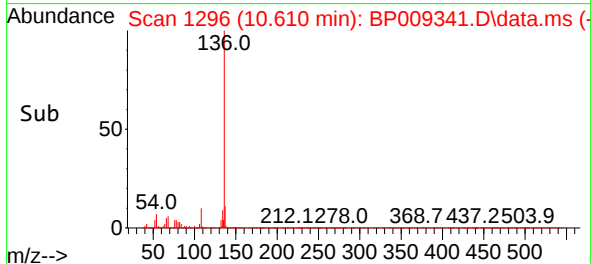
Tgt Ion:136 Resp: 163426

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.9	5.8	8.8
68	6.2	5.2	7.8

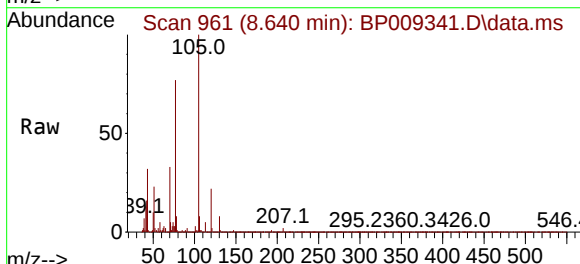
Manual Integrations

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Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

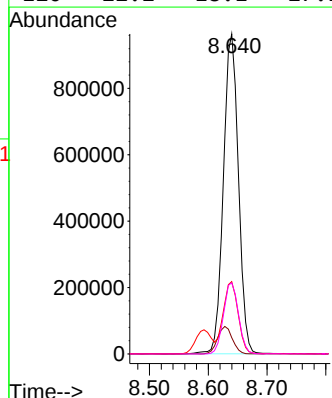
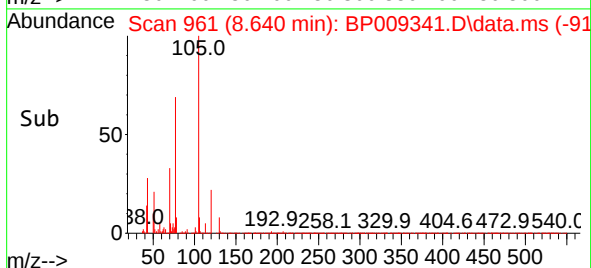


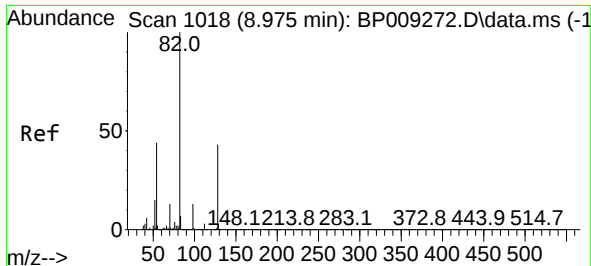
#22
Acetophenone
Concen: 39.095 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion:105 Resp: 1707916

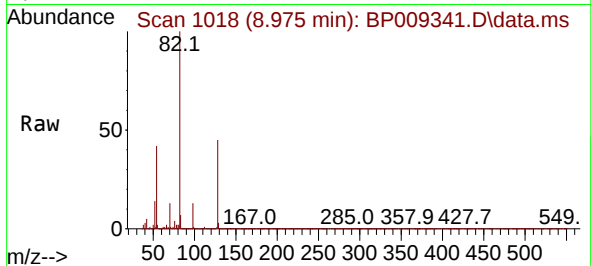
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.5	8.3
51	22.6	18.9	28.3
120	22.2	18.1	27.1





#23
Nitrobenzene-d5
Concen: 86.580 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

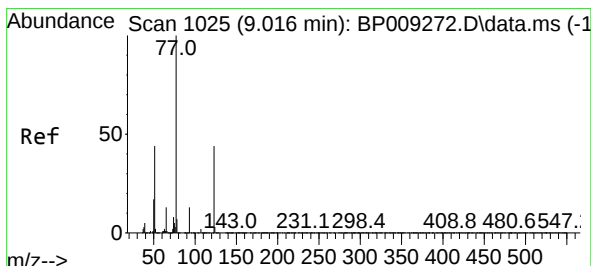
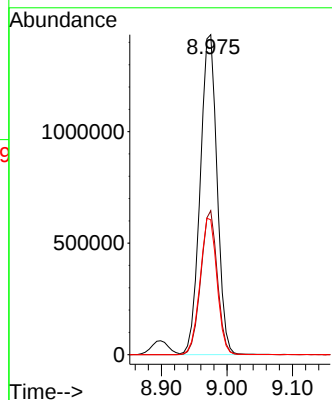
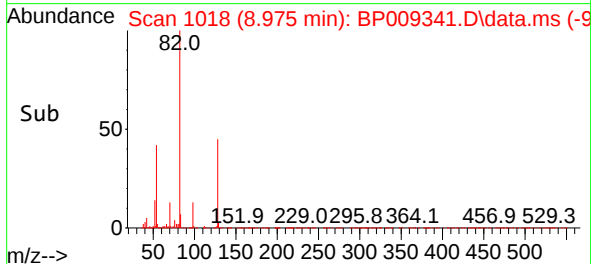
Instrument :
BNA_P
ClientSampleId :
PB143199BS



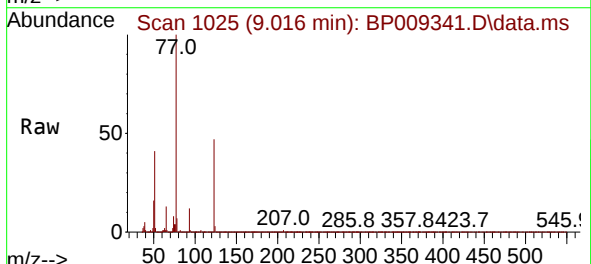
Tgt Ion: 82 Resp: 256896
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 42.2 34.7 52.1

Manual Integrations
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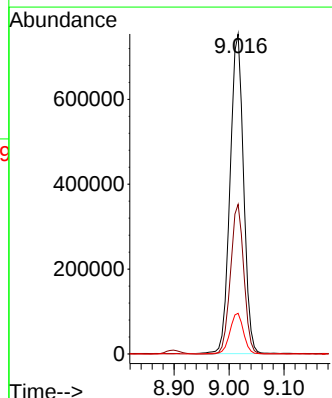
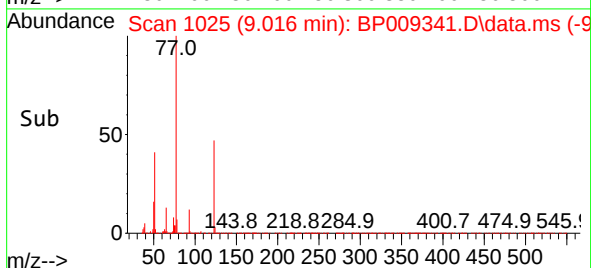
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

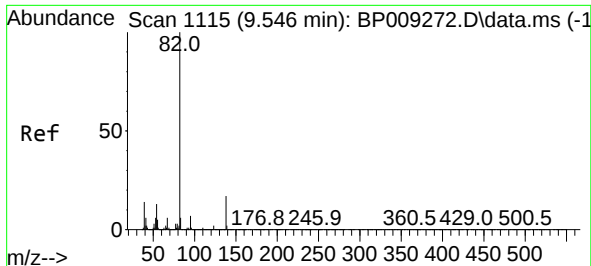


#24
Nitrobenzene
Concen: 40.909 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



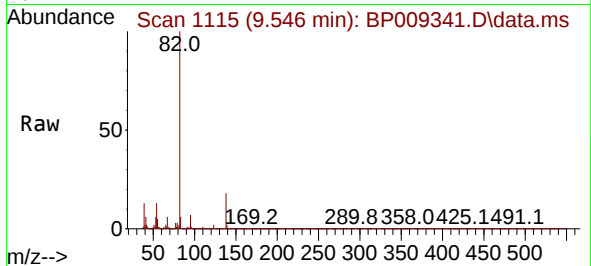
Tgt Ion: 77 Resp: 1286400
Ion Ratio Lower Upper
77 100
123 46.7 35.5 53.3
65 12.7 10.3 15.5





#25
Isophorone
Concen: 42.033 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

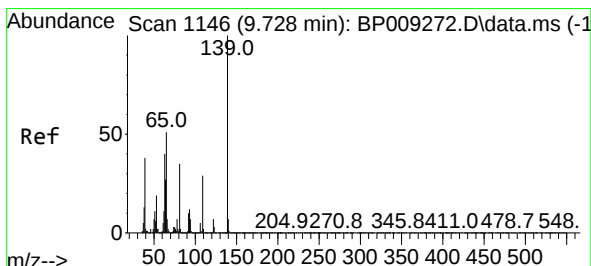
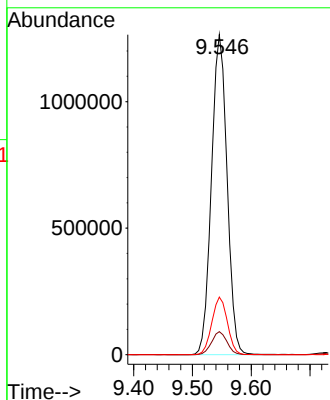
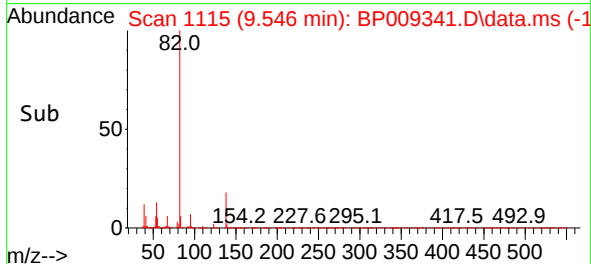
Instrument :
BNA_P
ClientSampleId :
PB143199BS



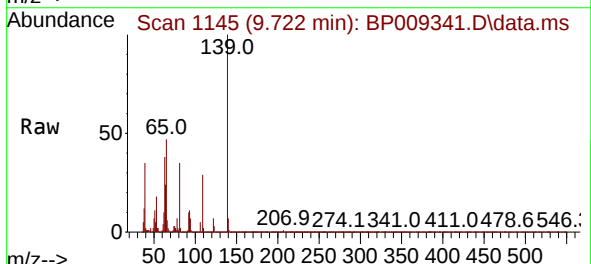
Tgt Ion: 82 Resp: 2332820
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.0 13.8 20.8

Manual Integrations
APPROVED

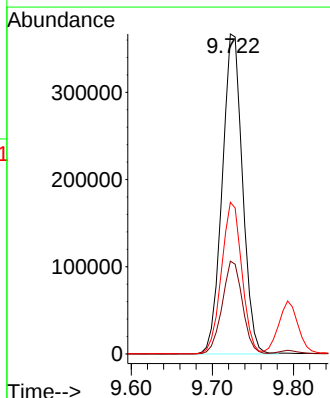
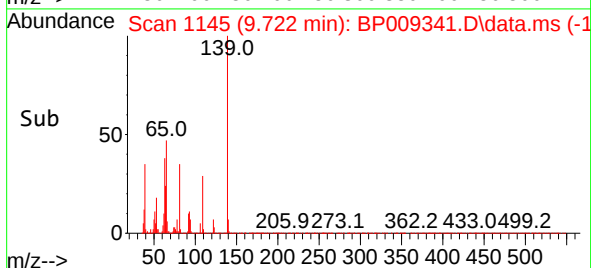
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

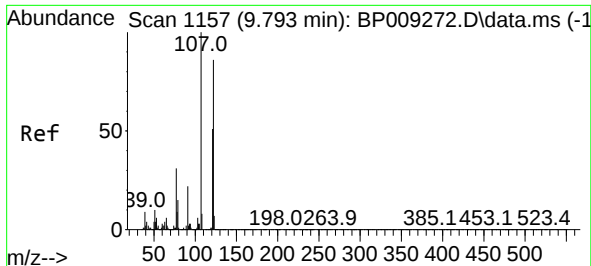


#26
2-Nitrophenol
Concen: 52.395 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion:139 Resp: 638253
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 47.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 38.824 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009341.D

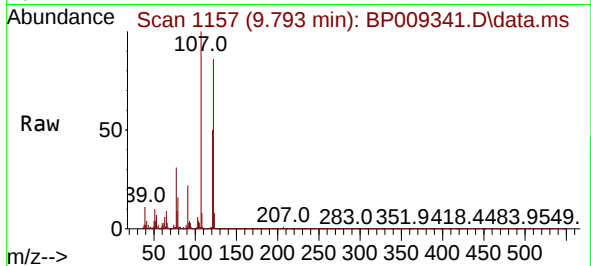
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143199BS



Tgt Ion:122 Resp: 104018

Ion Ratio Lower Upper

122 100

107 116.0 92.6 138.8

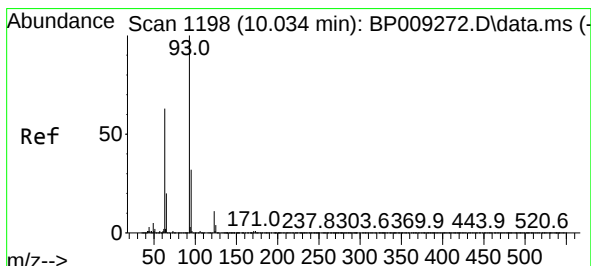
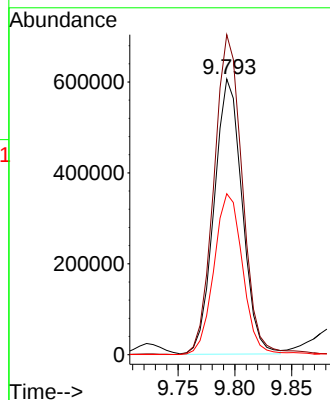
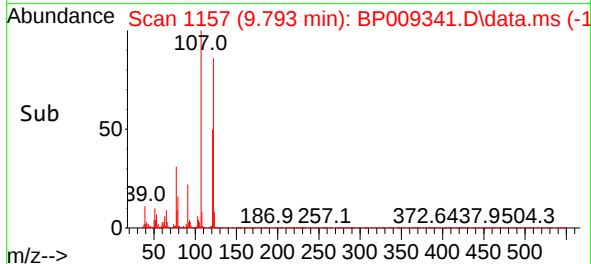
121 58.3 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.672 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009341.D

Acq: 10 Mar 2022 13:12

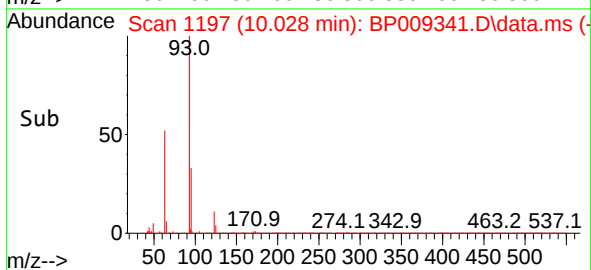
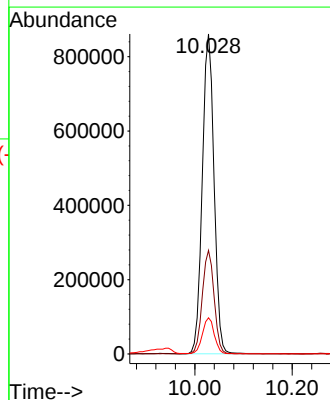
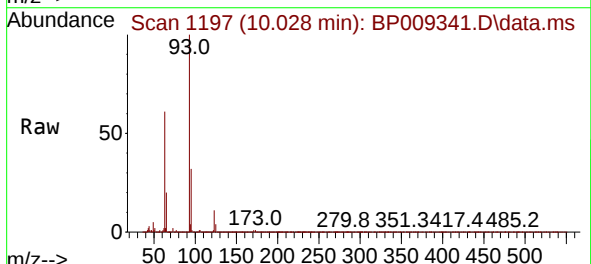
Tgt Ion: 93 Resp: 1440896

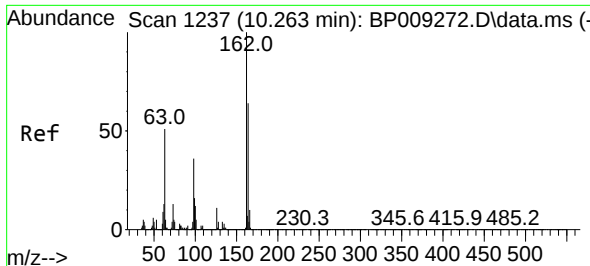
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

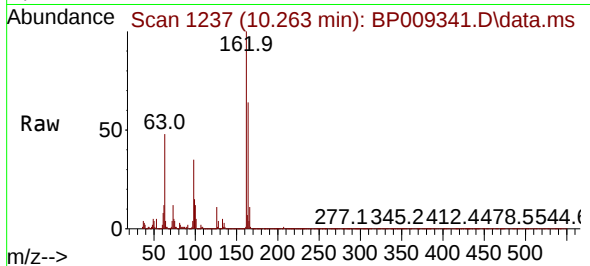
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.839 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

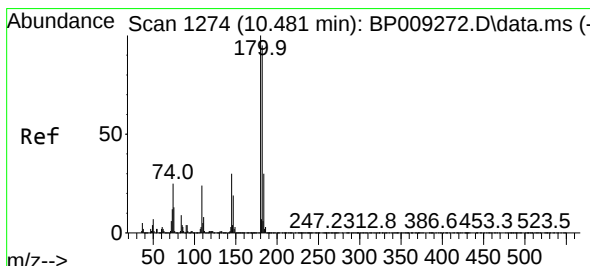
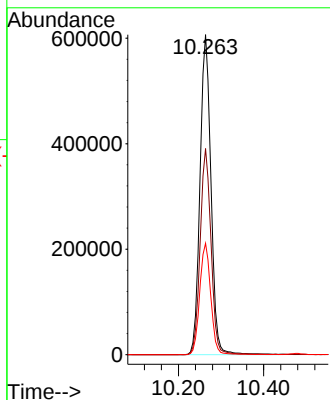
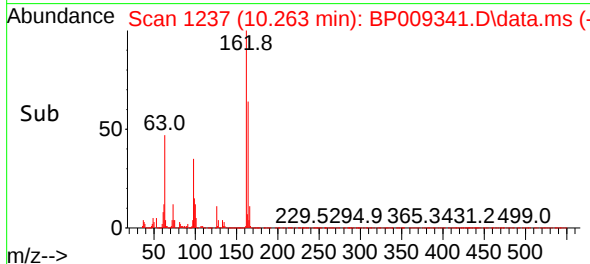
Instrument :
BNA_P
ClientSampleId :
PB143199BS



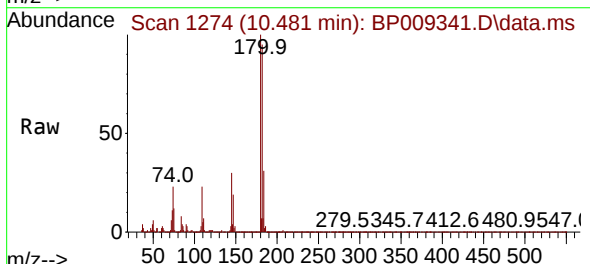
Tgt Ion:162 Resp: 1081169
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 34.8 15.6 55.6

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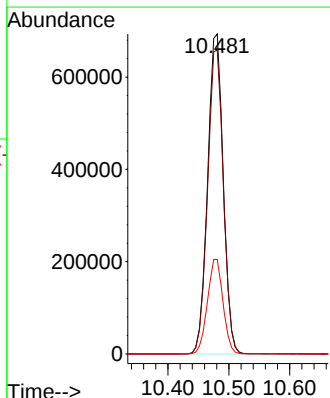
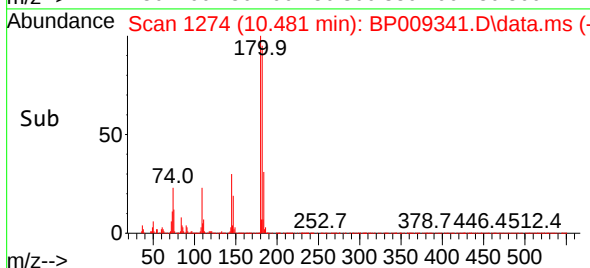
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

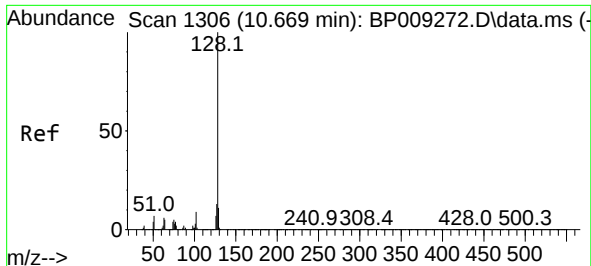


#30
1,2,4-Trichlorobenzene
Concen: 40.907 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



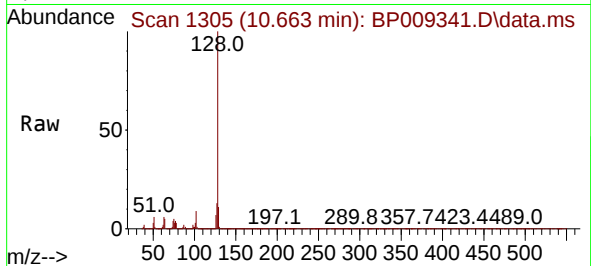
Tgt Ion:180 Resp: 1237218
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.6 23.8 35.6





#31
Naphthalene
Concen: 38.787 ng
RT: 10.663 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

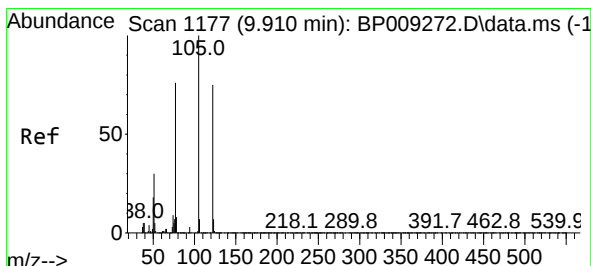
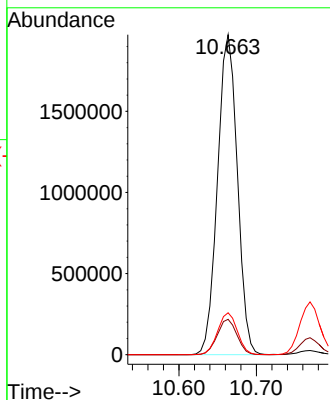
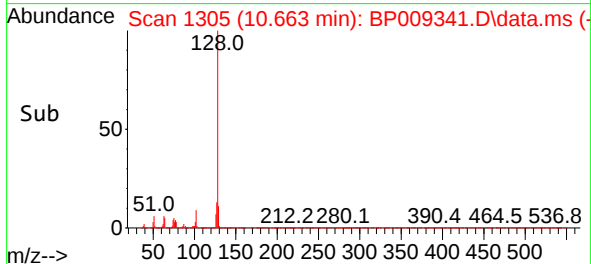
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:128 Resp: 3510358
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.5 15.7

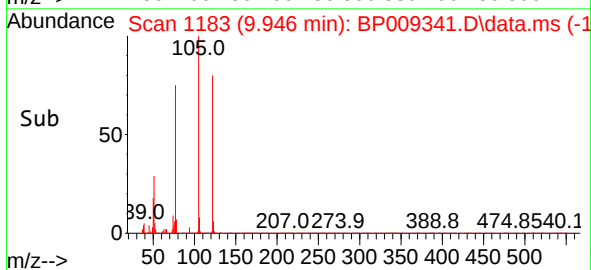
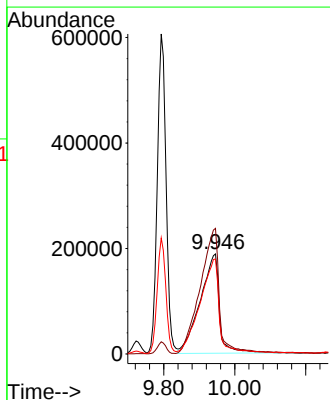
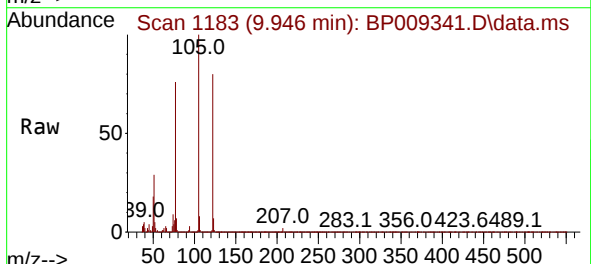
Manual Integrations
APPROVED

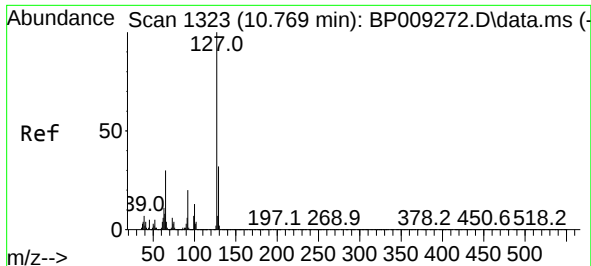
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#32
Benzoic acid
Concen: 52.419 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

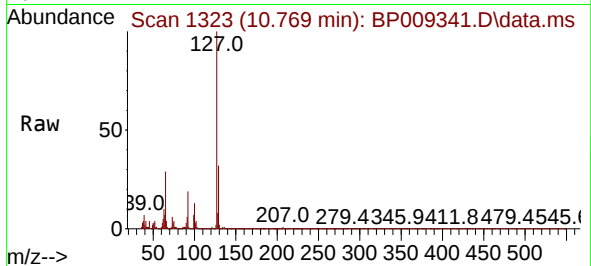
Tgt Ion:122 Resp: 713300
Ion Ratio Lower Upper
122 100
105 125.7 110.5 150.5
77 95.1 79.9 119.9





#33
4-Chloroaniline
Concen: 16.345 ng
RT: 10.769 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

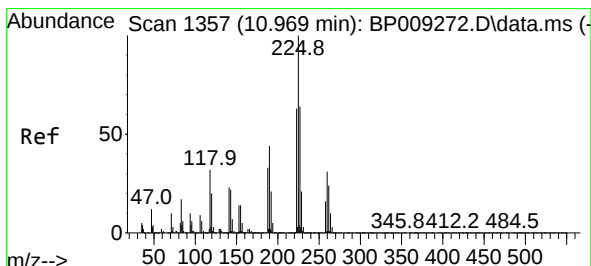
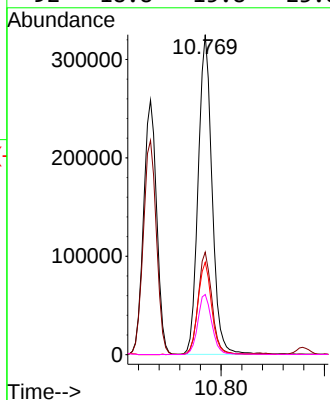
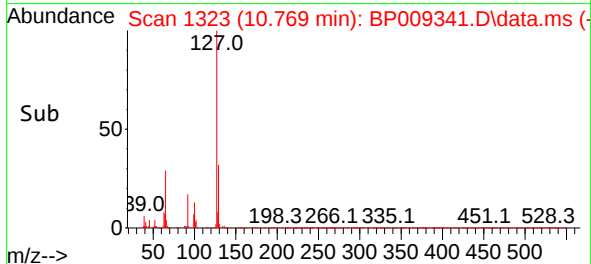
Instrument :
BNA_P
ClientSampleId :
PB143199BS



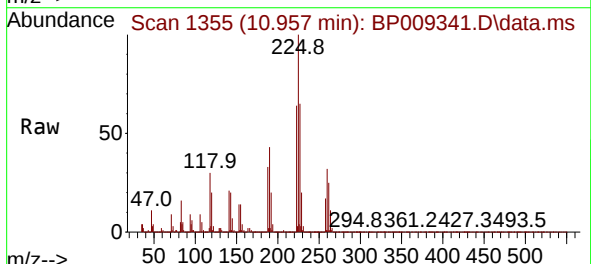
Tgt Ion:127 Resp: 604850
Ion Ratio Lower Upper
127 100
129 32.1 25.5 38.3
65 28.9 24.3 36.5
92 18.8 15.8 23.8

Manual Integrations
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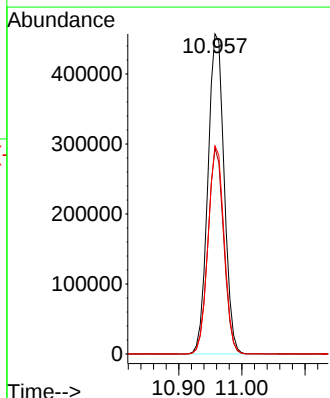
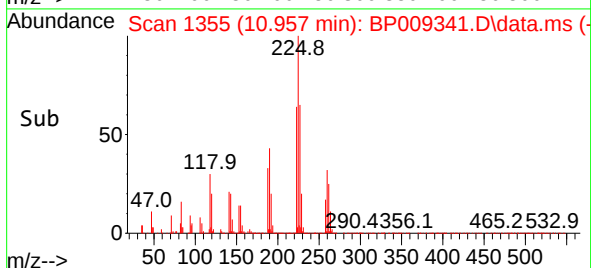
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

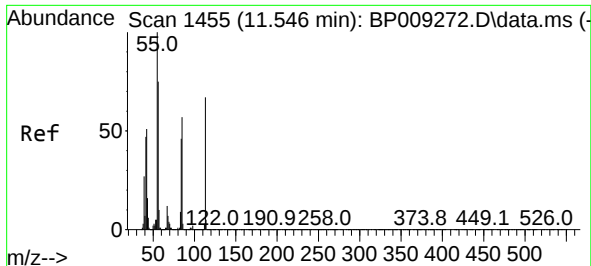


#34
Hexachlorobutadiene
Concen: 44.287 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



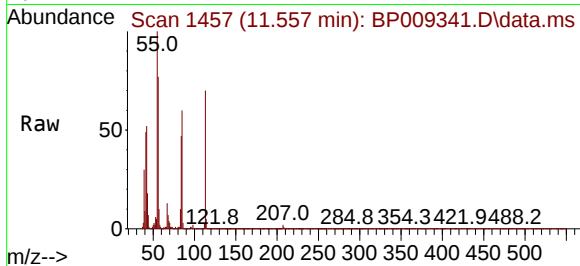
Tgt Ion:225 Resp: 815701
Ion Ratio Lower Upper
225 100
223 64.3 50.5 75.7
227 65.0 51.2 76.8





#35
Caprolactam
Concen: 39.303 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

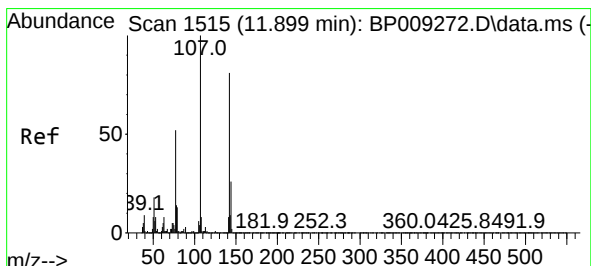
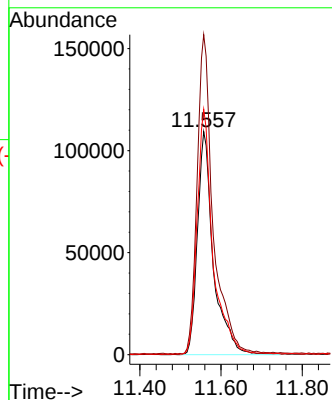
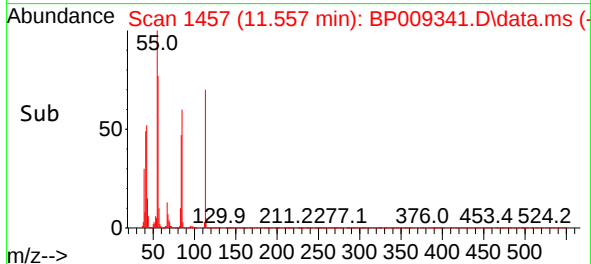
Instrument :
BNA_P
ClientSampleId :
PB143199BS



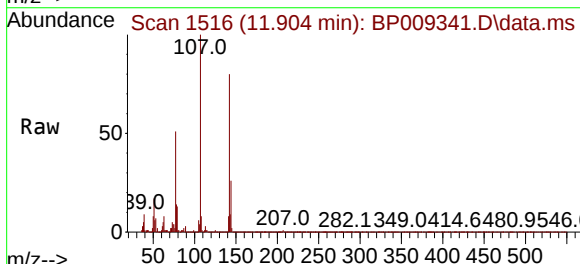
Tgt Ion:113 Resp: 29894
Ion Ratio Lower Upper
113 100
55 143.5 128.4 168.4
56 110.0 90.9 130.9

Manual Integrations
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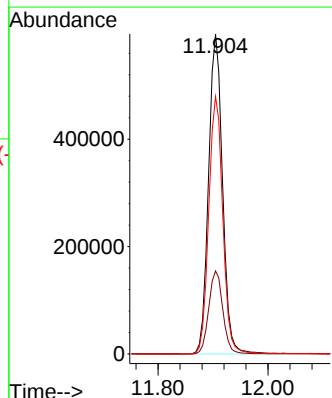
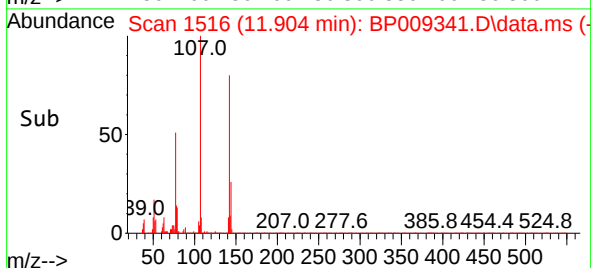
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

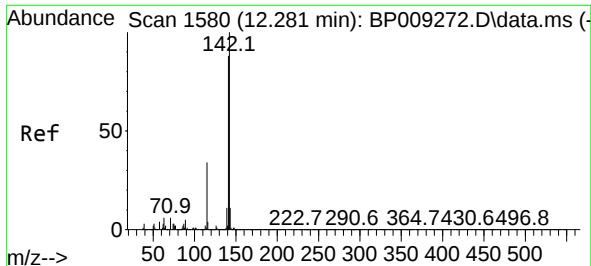


#36
4-Chloro-3-methylphenol
Concen: 38.976 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion:107 Resp: 1051375
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 80.5 64.9 97.3





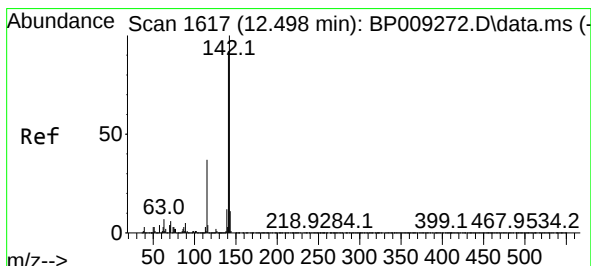
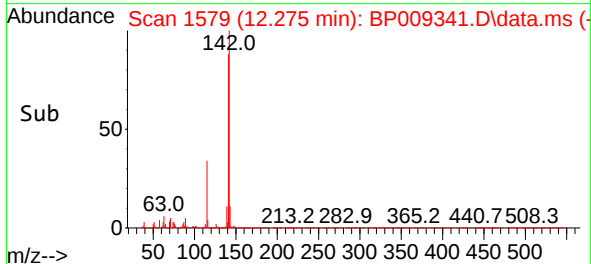
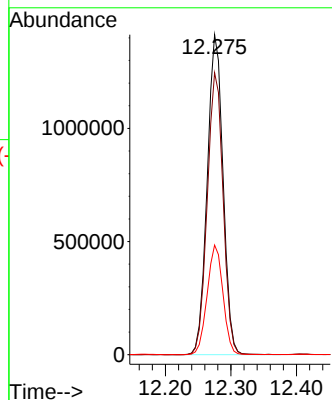
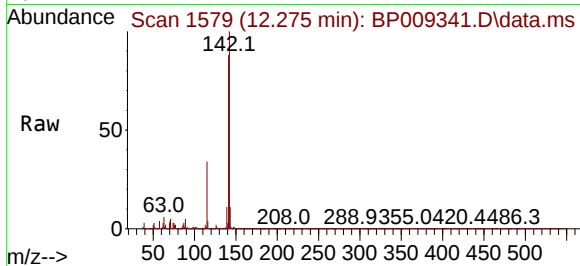
#37
2-Methylnaphthalene
Concen: 36.872 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143199BS

Tgt Ion:142 Resp: 237095
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 34.2 27.4 41.2

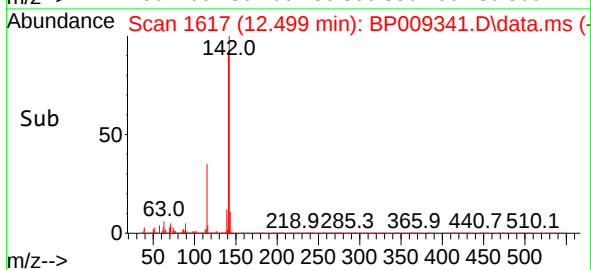
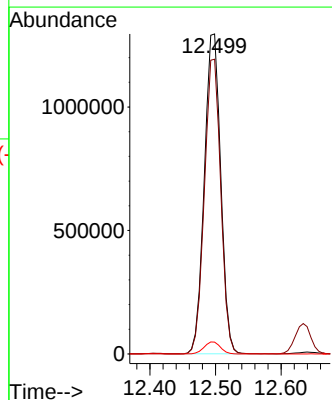
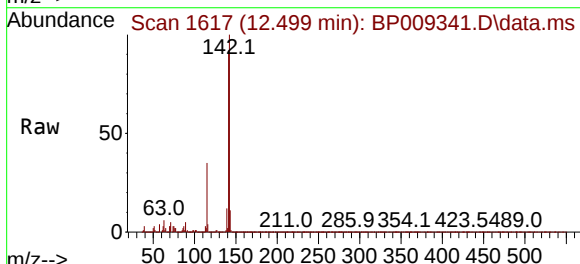
Manual Integrations
APPROVED

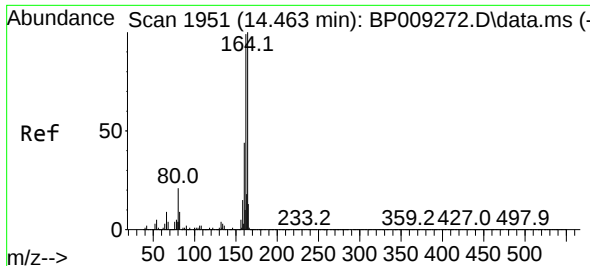
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#38
1-Methylnaphthalene
Concen: 38.161 ng
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:142 Resp: 2259879
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

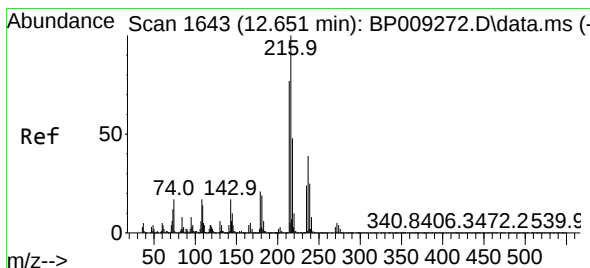
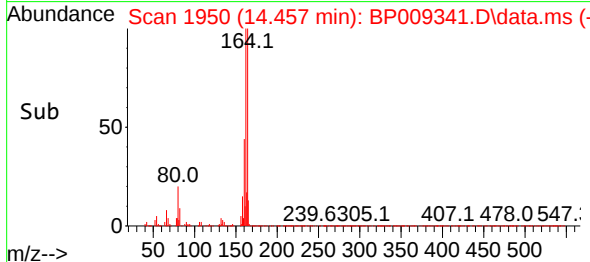
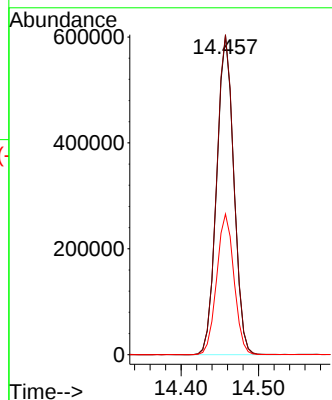
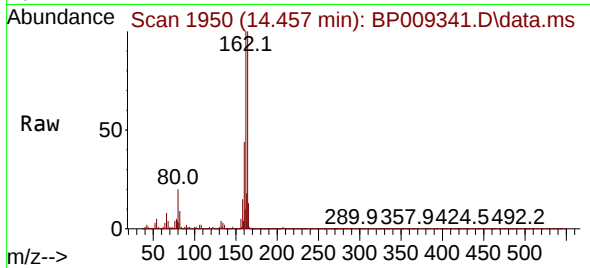
ClientSampleId :

PB143199BS

Tgt Ion:164 Resp: 92621
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.0 34.9 52.3

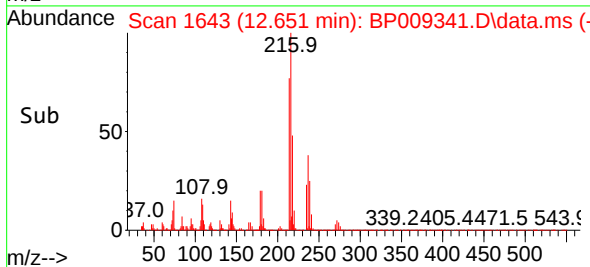
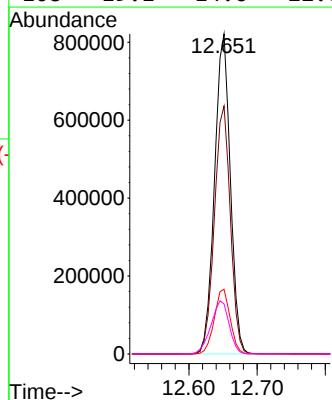
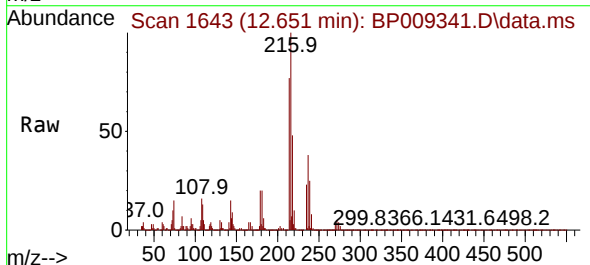
Manual Integrations
APPROVED

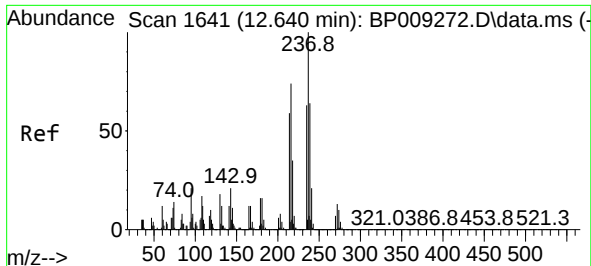
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.449 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

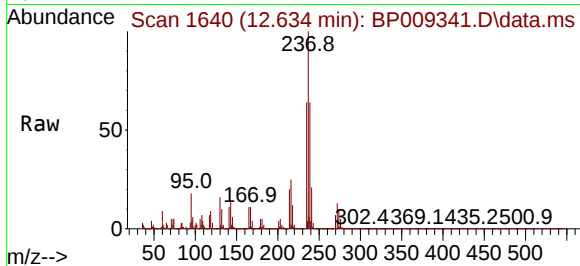
Tgt Ion:216 Resp: 1324931
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.4 16.8 25.2
108 19.1 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 94.993 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

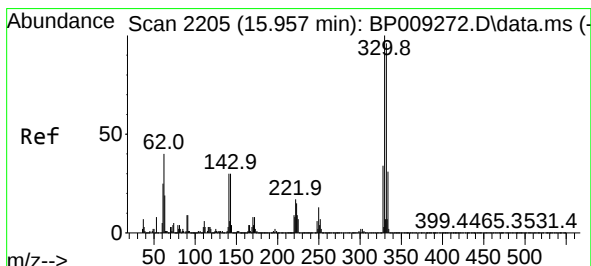
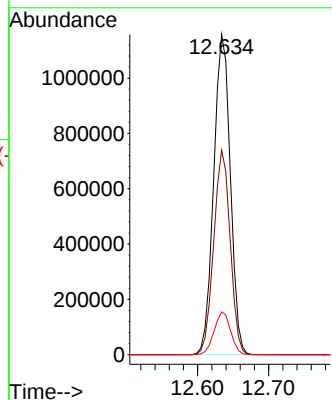
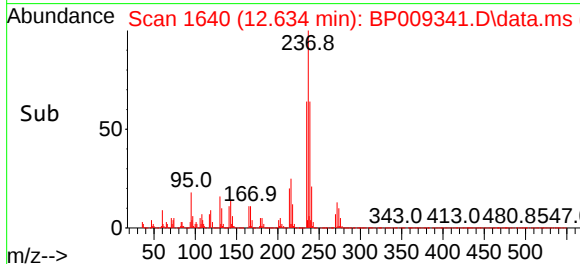
Instrument :
BNA_P
ClientSampleId :
PB143199BS



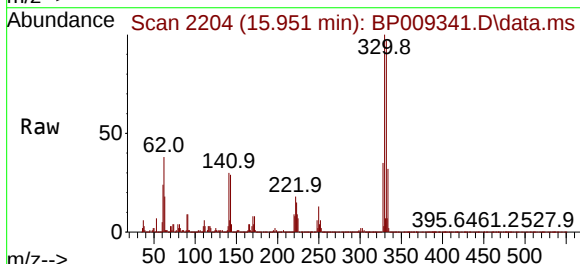
Tgt Ion: 237 Resp: 187791
Ion Ratio Lower Upper
237 100
235 63.9 42.6 82.6
272 13.3 0.0 32.8

Manual Integrations
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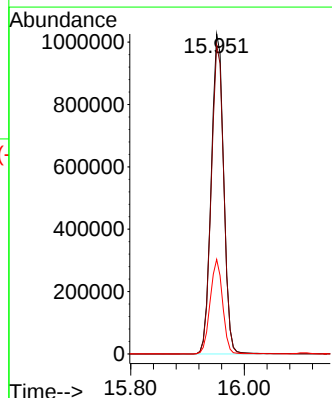
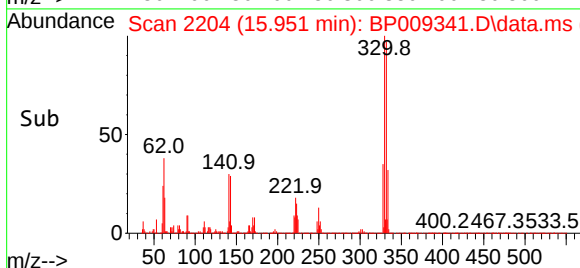
Reviewed By : Christian Giraldo 03/11/2022
Supervised By : Jagrut Upadhyay 03/11/2022

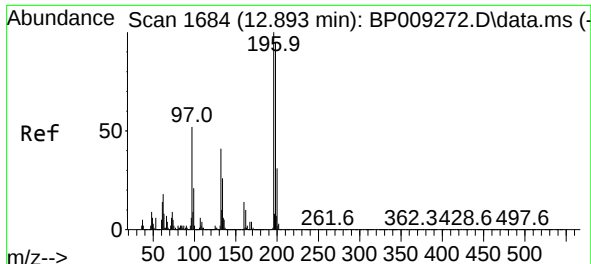


#42
2,4,6-Tribromophenol
Concen: 139.103 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



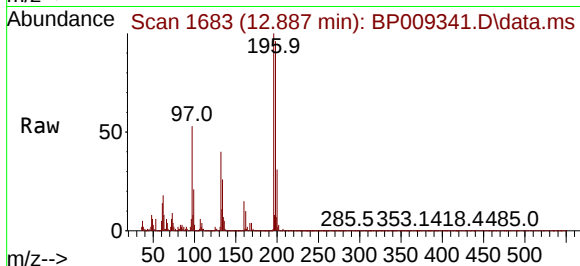
Tgt Ion: 330 Resp: 1555739
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 29.3 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 44.665 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

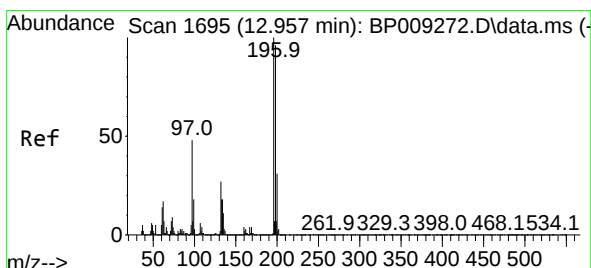
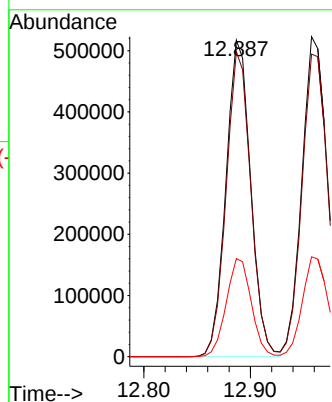
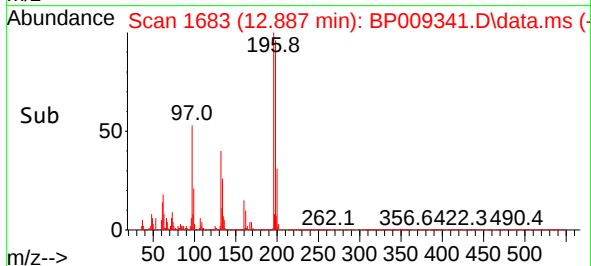
Instrument :
BNA_P
ClientSampleId :
PB143199BS



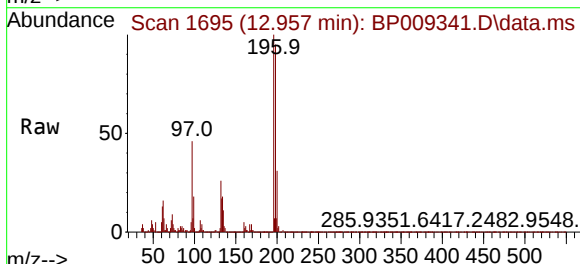
Tgt Ion:196 Resp: 837074
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 31.0 24.4 36.6

Manual Integrations
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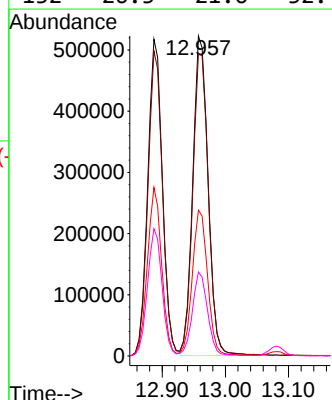
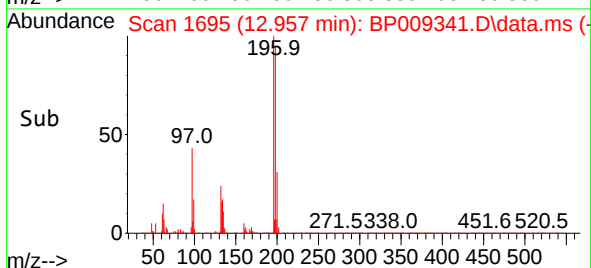
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

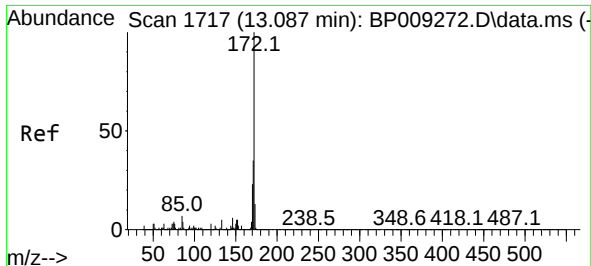


#44
2,4,5-Trichlorophenol
Concen: 43.013 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion:196 Resp: 884221
Ion Ratio Lower Upper
196 100
198 94.5 76.6 114.8
97 45.6 38.3 57.5
132 26.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.070 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

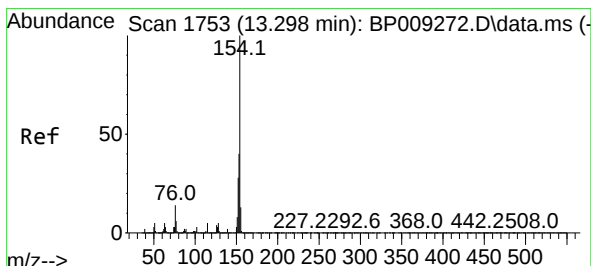
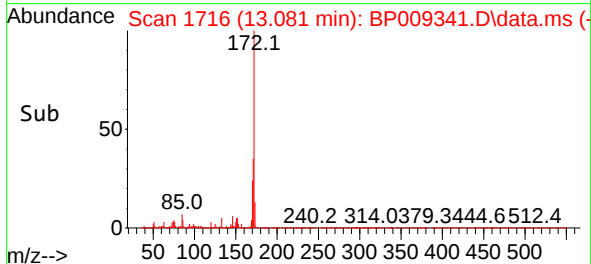
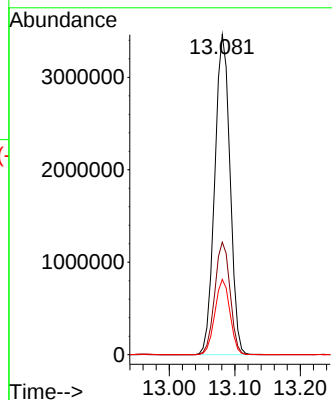
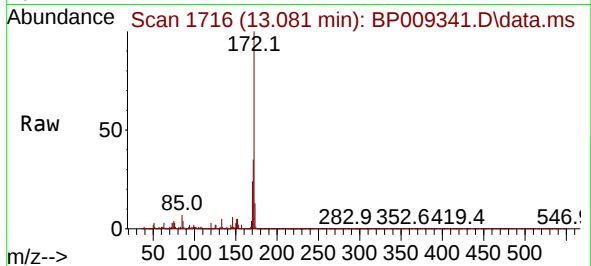
ClientSampleId :

PB143199BS

Tgt Ion:172 Resp: 559482
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.6 27.8

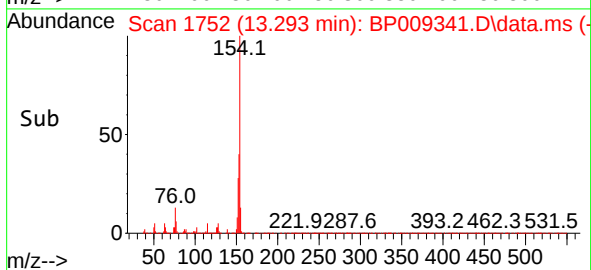
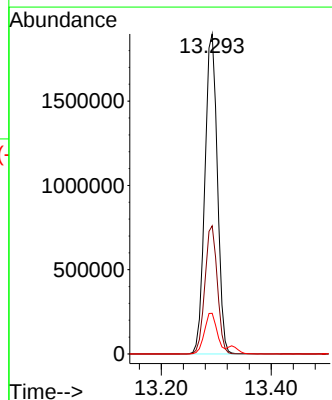
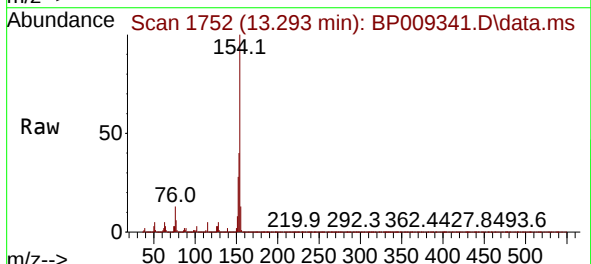
Manual Integrations
APPROVED

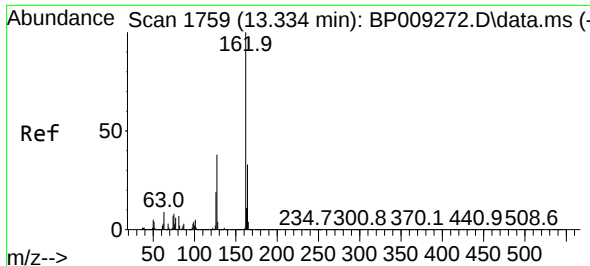
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#46
1,1'-Biphenyl
Concen: 39.497 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

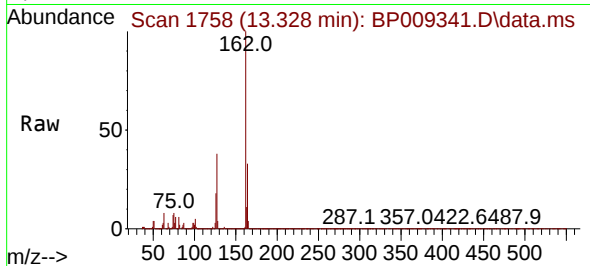
Tgt Ion:154 Resp: 2986754
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 40.522 ng
RT: 13.328 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

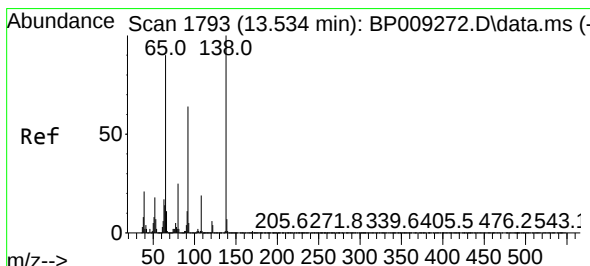
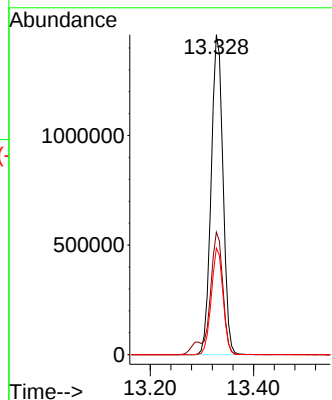
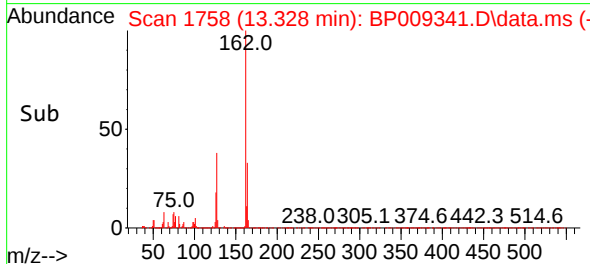
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion: 162 Resp: 2321040
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 33.3 26.3 39.5

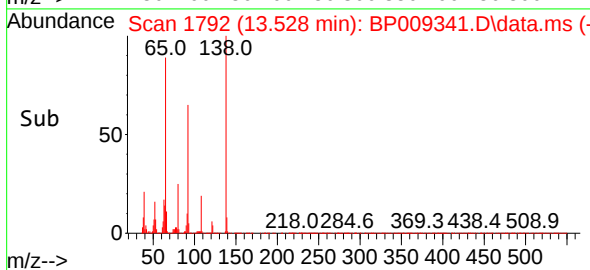
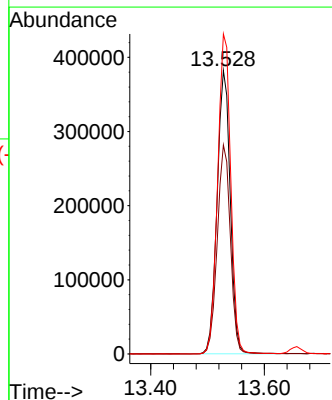
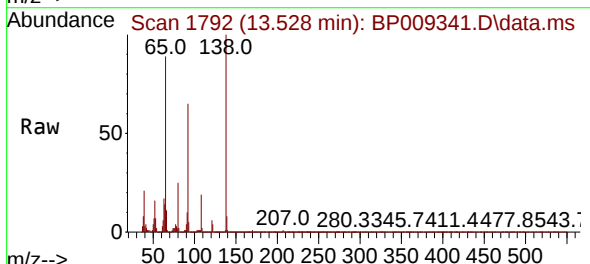
Manual Integrations
APPROVED

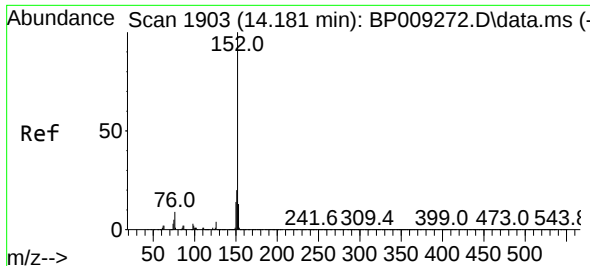
Reviewed By : Christian Giraldo 03/11/2022
Supervised By : Jagrut Upadhyay 03/11/2022



#48
2-Nitroaniline
Concen: 46.632 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion: 65 Resp: 614138
Ion Ratio Lower Upper
65 100
92 73.8 56.9 85.3
138 112.9 89.3 133.9





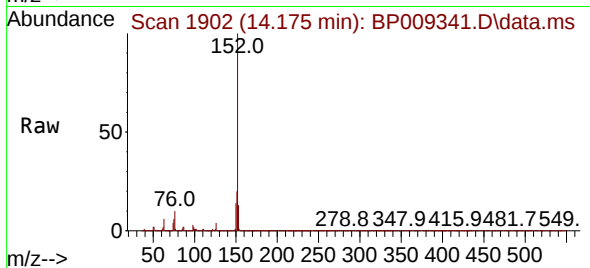
#49
Acenaphthylene
Concen: 42.289 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143199BS

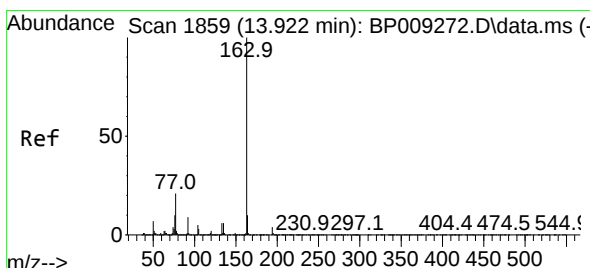
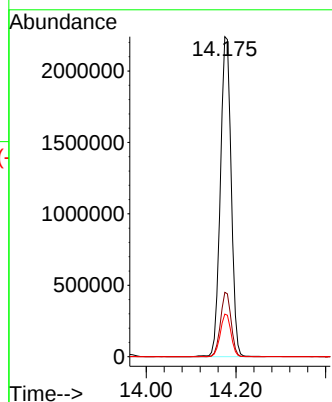
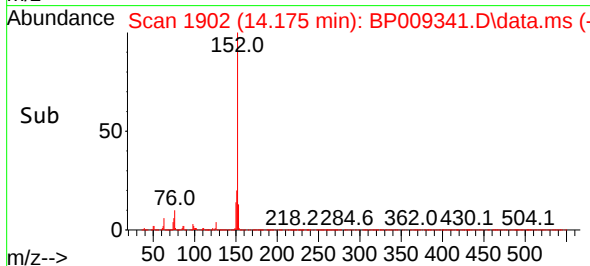


Tgt Ion:152 Resp: 3742592
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1

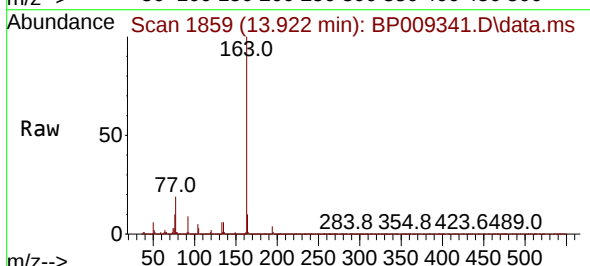
Manual Integrations

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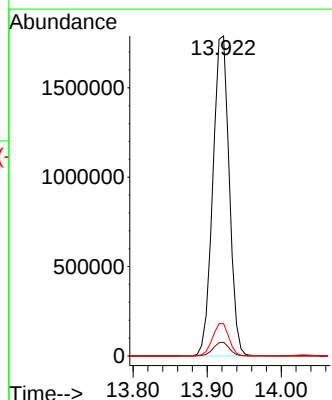
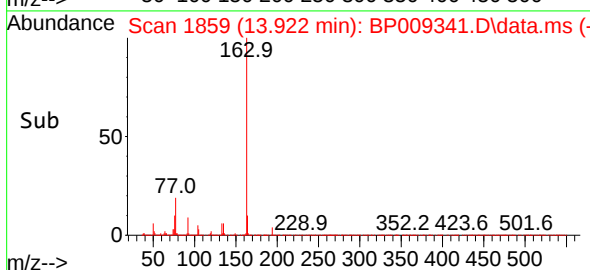
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

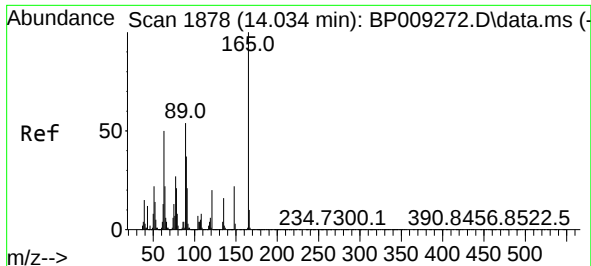


#50
Dimethylphthalate
Concen: 40.215 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



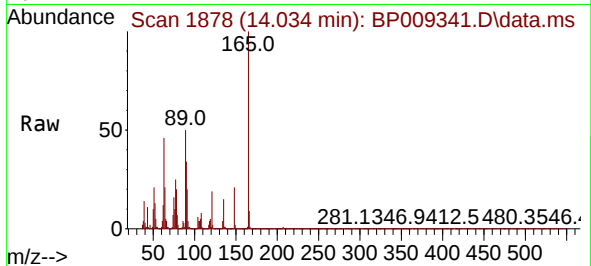
Tgt Ion:163 Resp: 2747278
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.655 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

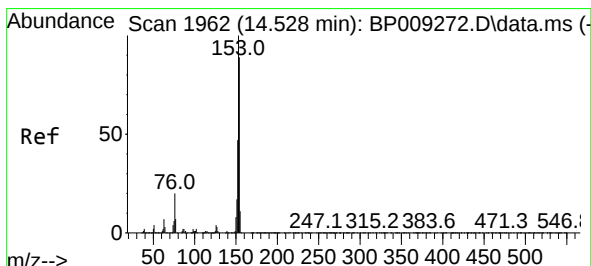
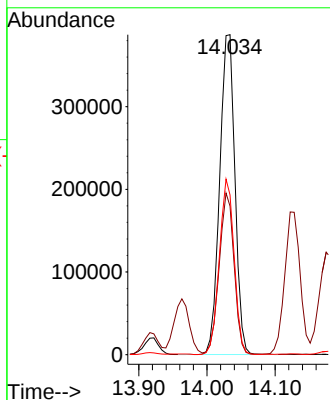
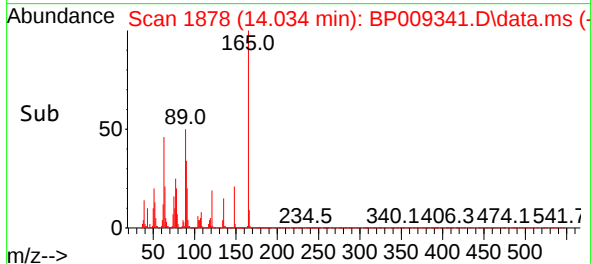
Instrument :
BNA_P
ClientSampleId :
PB143199BS



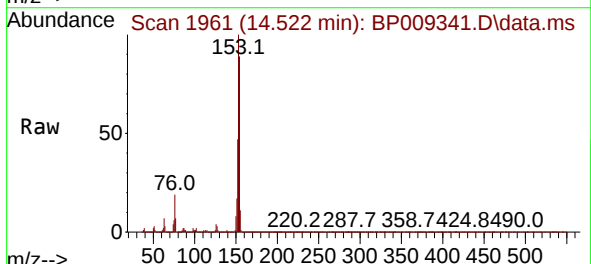
Tgt Ion:165 Resp: 602425
Ion Ratio Lower Upper
165 100
63 46.4 40.9 61.3
89 49.9 43.4 65.2

Manual Integrations
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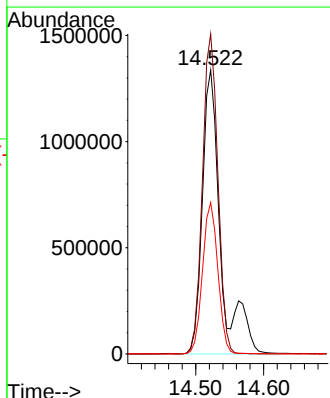
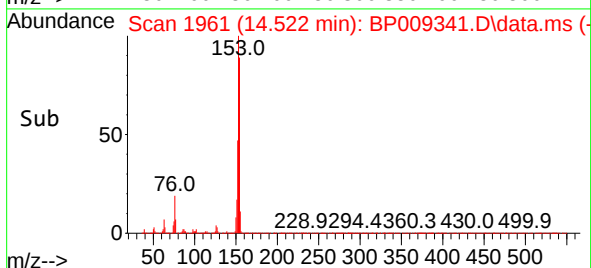
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

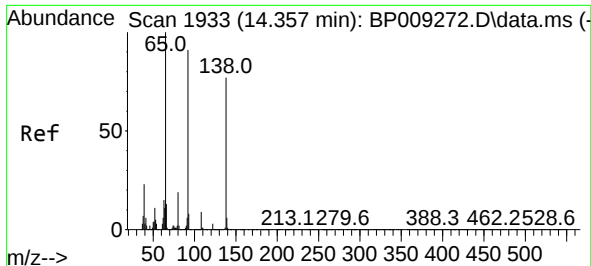


#52
Acenaphthene
Concen: 44.090 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



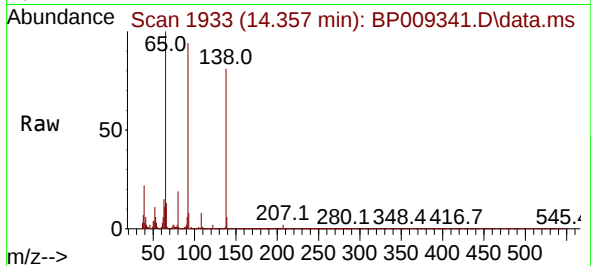
Tgt Ion:154 Resp: 2500817
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.3 42.7 64.1





#53
3-Nitroaniline
Concen: 26.939 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

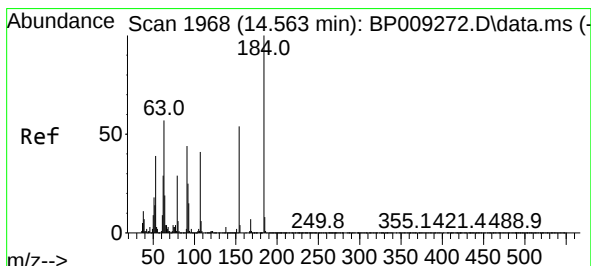
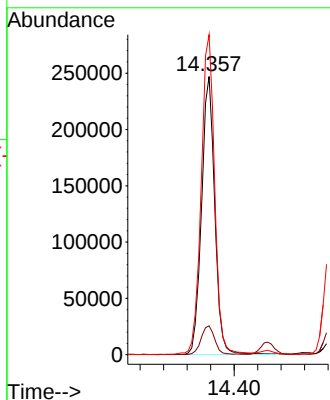
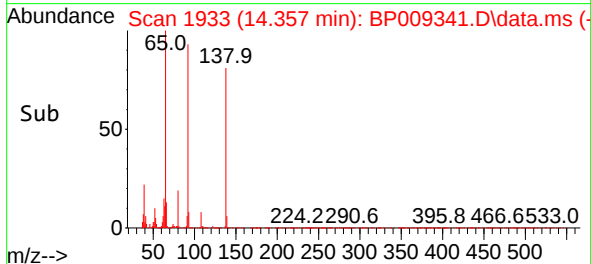
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:138 Resp: 38604
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 115.0 94.4 141.6

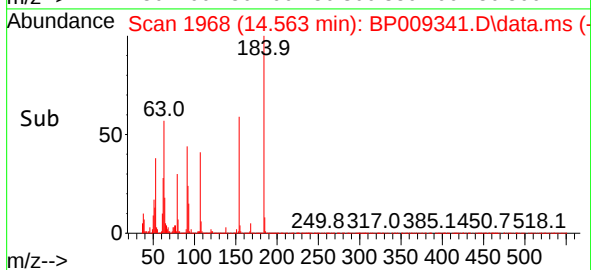
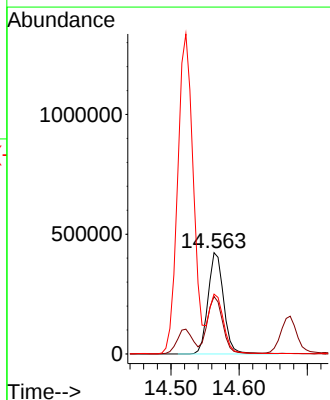
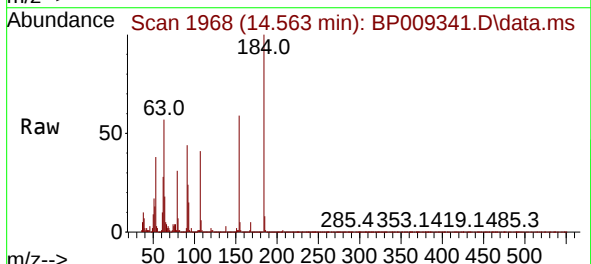
Manual Integrations
APPROVED

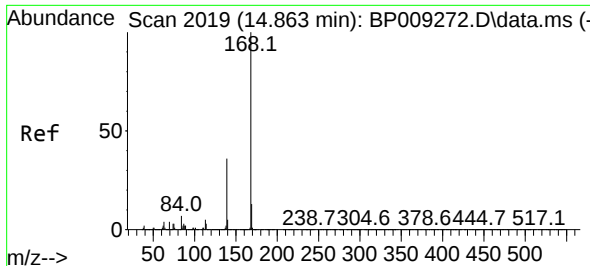
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#54
2,4-Dinitrophenol
Concen: 116.547 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:184 Resp: 673231
Ion Ratio Lower Upper
184 100
63 56.7 46.3 69.5
154 59.1 45.8 68.6





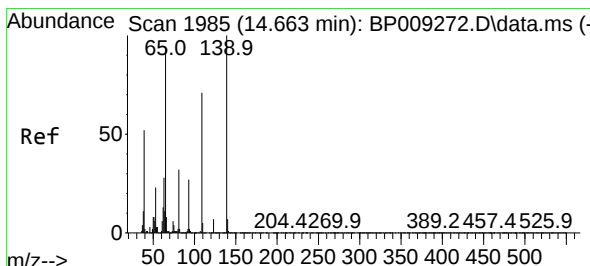
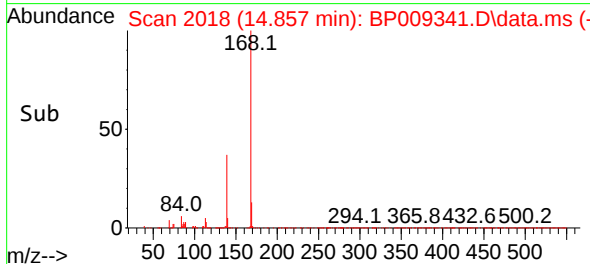
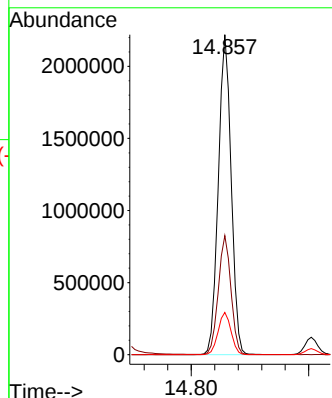
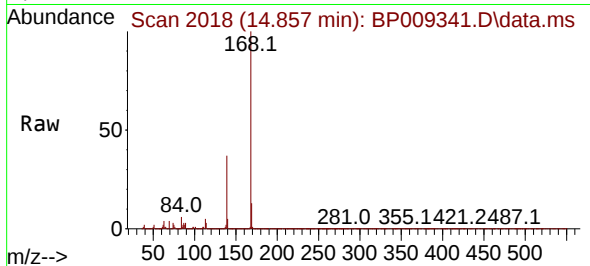
#55
Dibenzenofuran
Concen: 38.972 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143199BS

Tgt Ion:168 Resp: 3348510
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.2 10.6 16.0

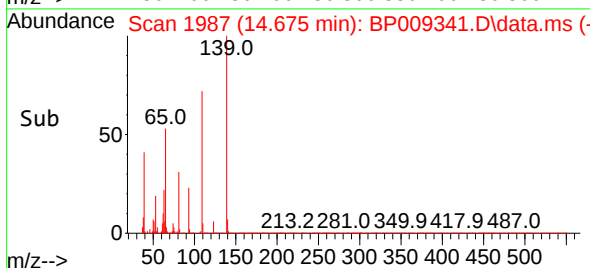
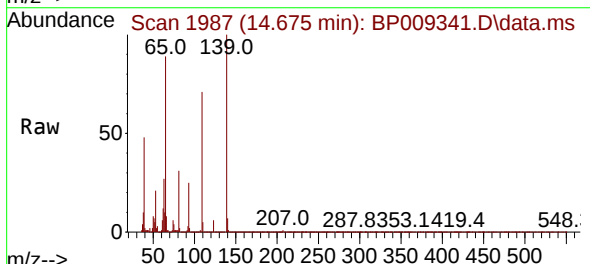
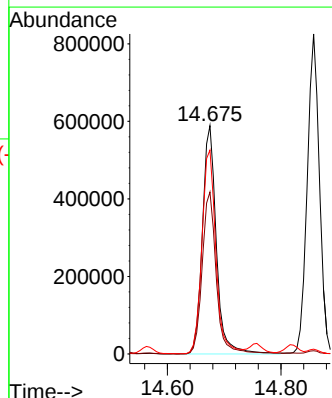
Manual Integrations
APPROVED

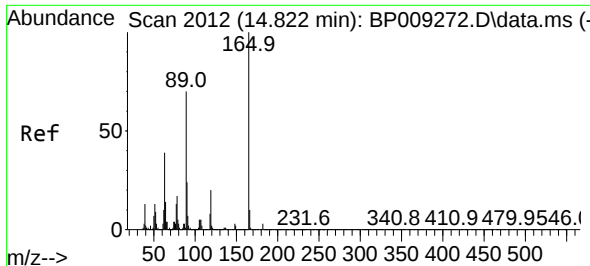
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#56
4-Nitrophenol
Concen: 84.147 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:139 Resp: 1002807
Ion Ratio Lower Upper
139 100
109 70.9 51.2 91.2
65 89.3 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 46.275 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :

BNP_P

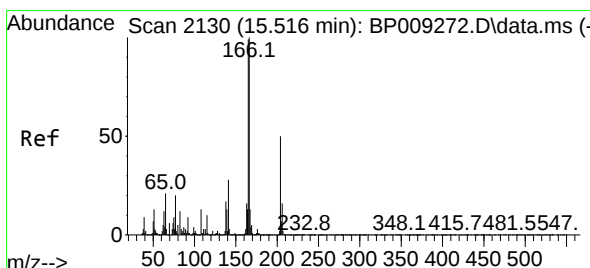
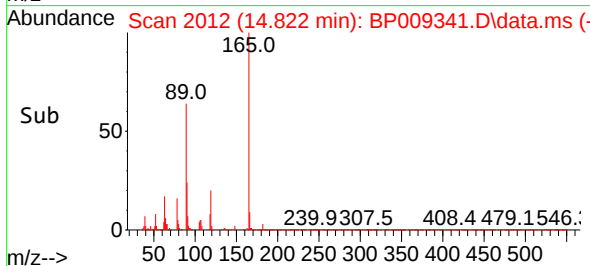
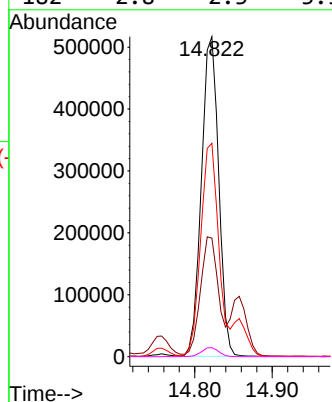
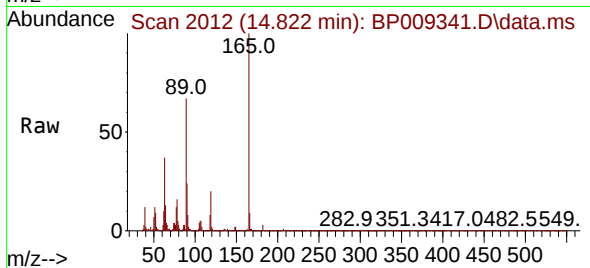
ClientSampleId :

PB143199BS

Tgt Ion:165 Resp: 799320
Ion Ratio Lower Upper
165 100
63 37.1 31.4 47.2
89 66.7 55.9 83.9
182 2.8 2.3 3.5

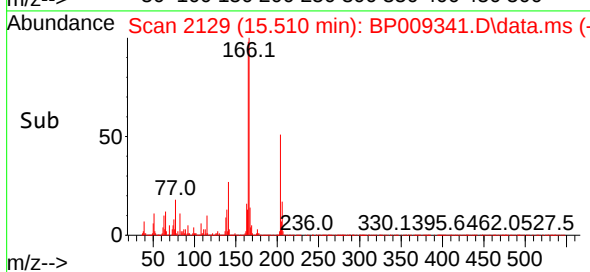
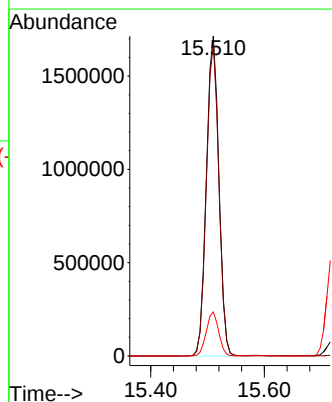
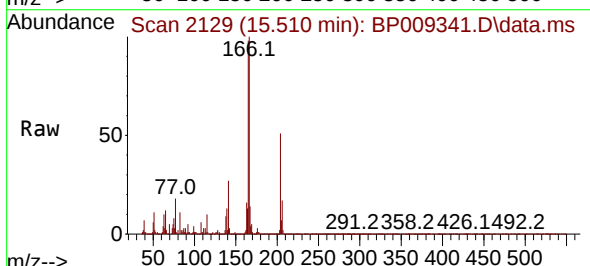
Manual Integrations
APPROVED

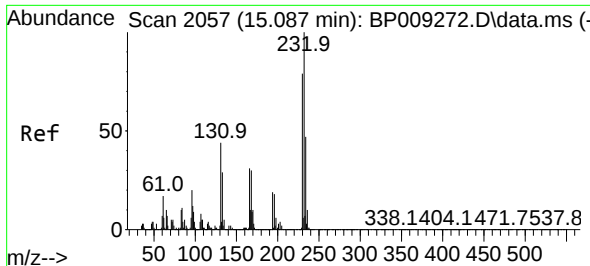
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#58
Fluorene
Concen: 38.841 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

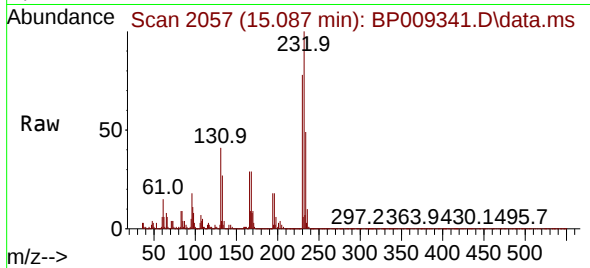
Tgt Ion:166 Resp: 2613436
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.299 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

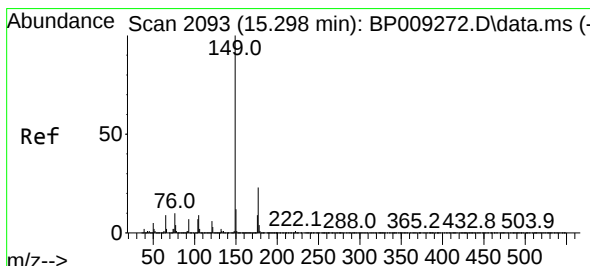
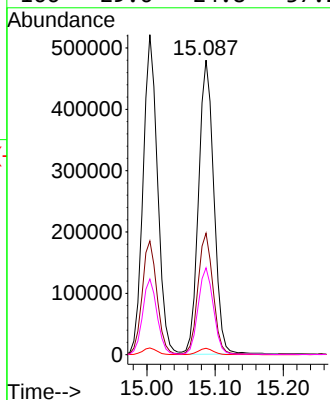
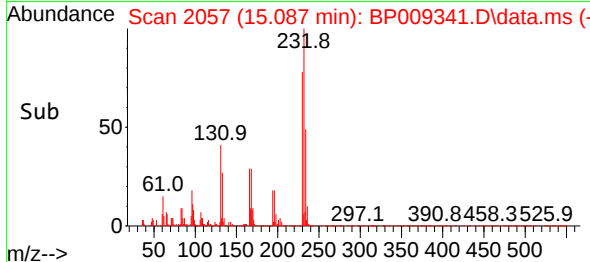
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:232 Resp: 749451
Ion Ratio Lower Upper
232 100
131 40.4 35.5 53.3
130 2.0 1.8 2.8
166 29.6 24.8 37.2

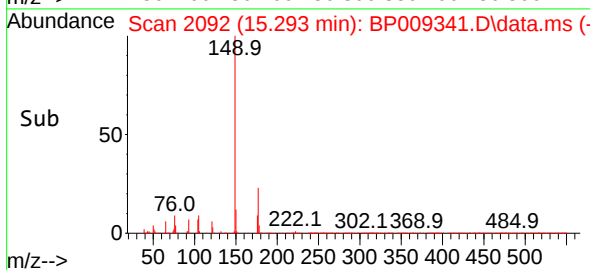
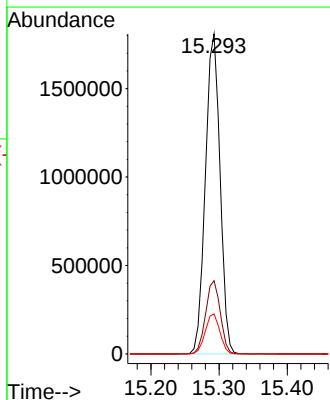
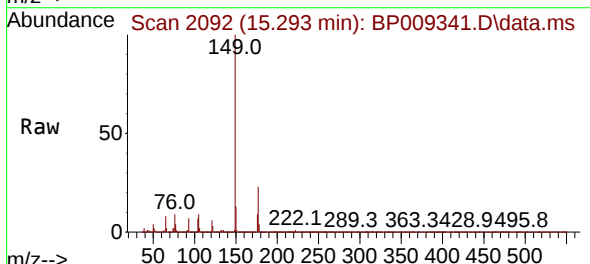
Manual Integrations
APPROVED

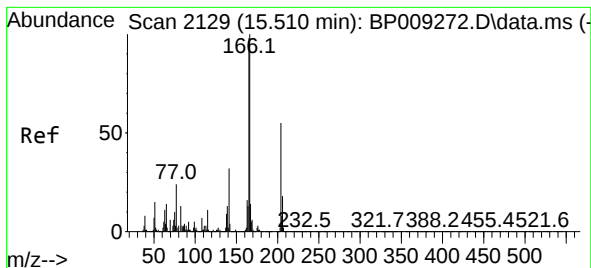
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#60
Diethylphthalate
Concen: 40.690 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

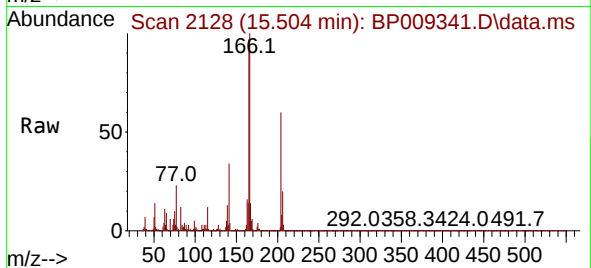
Tgt Ion:149 Resp: 2706392
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.776 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

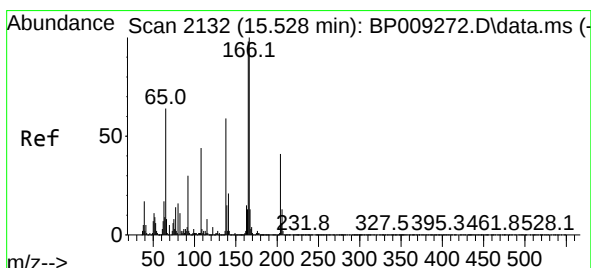
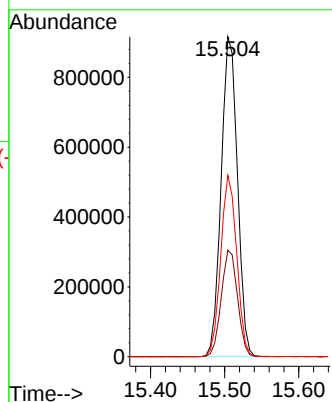
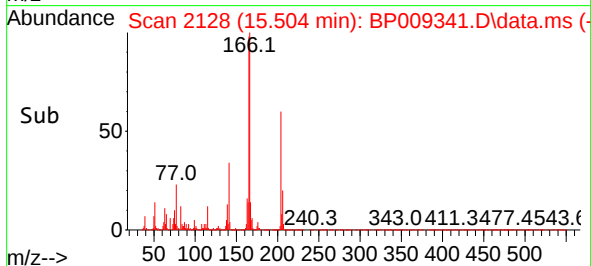
Instrument :
BNA_P
ClientSampleId :
PB143199BS



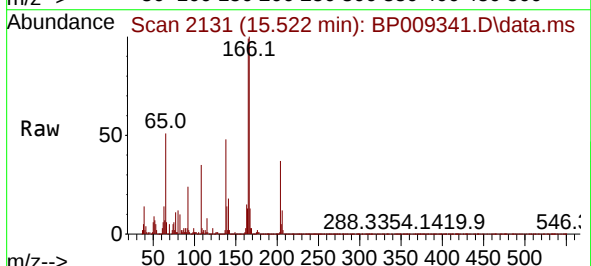
Tgt Ion:204 Resp: 1397510
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 56.6 45.9 68.9

Manual Integrations
APPROVED

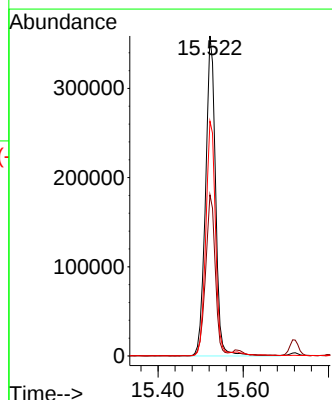
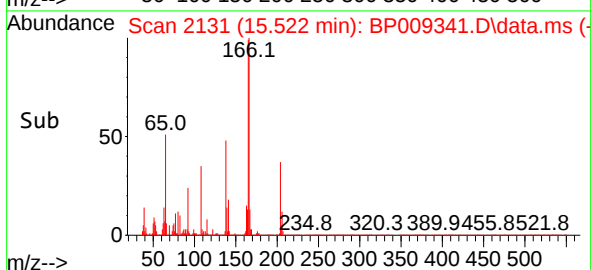
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

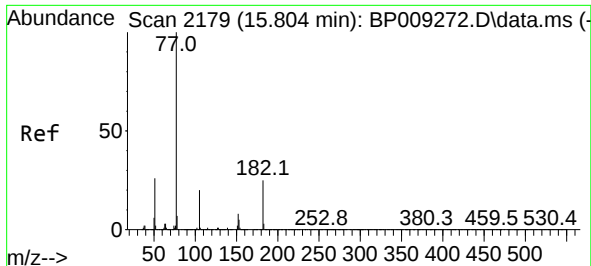


#62
4-Nitroaniline
Concen: 42.107 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



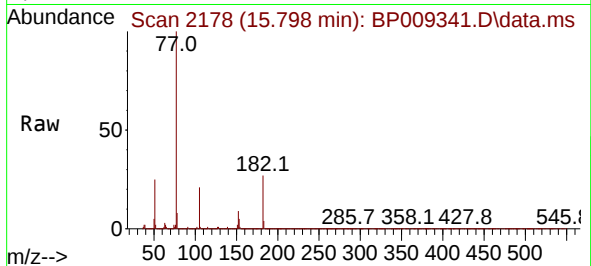
Tgt Ion:138 Resp: 585120
Ion Ratio Lower Upper
138 100
92 50.3 31.2 71.2
108 73.4 54.3 94.3





#63
Azobenzene
Concen: 38.463 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

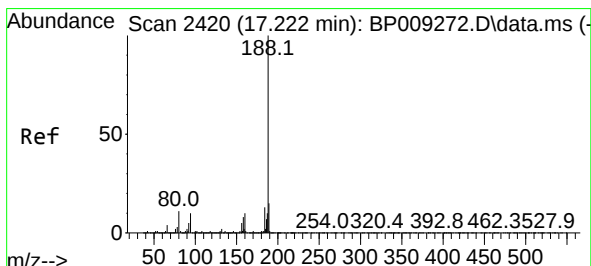
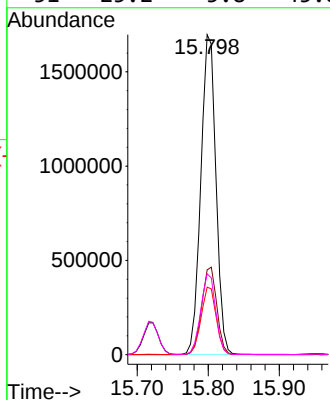
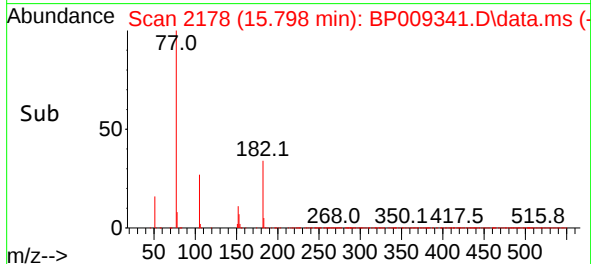
Instrument :
BNA_P
ClientSampleId :
PB143199BS



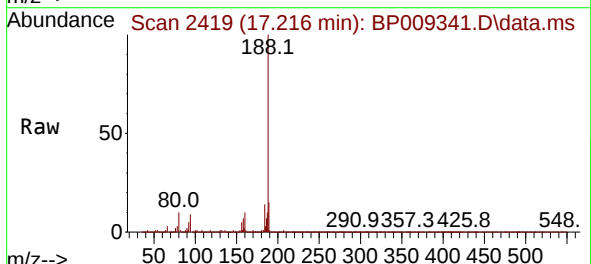
Tgt Ion: 77 Resp: 2513310
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 21.1 0.3 40.3
51 25.2 5.8 45.8

Manual Integrations
APPROVED

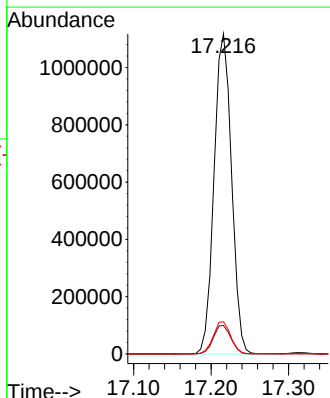
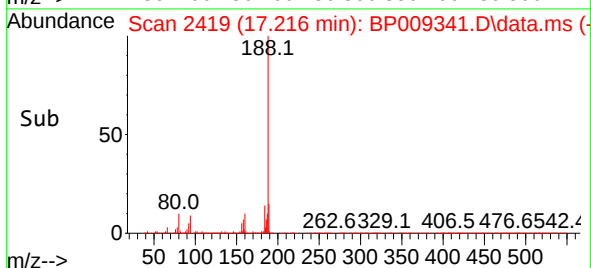
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

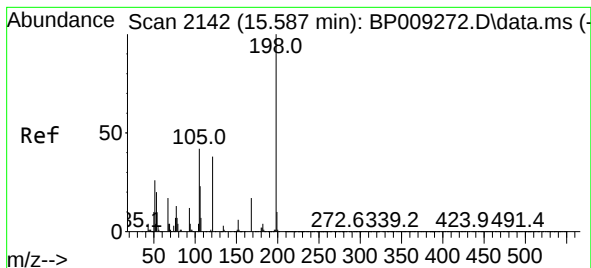


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion:188 Resp: 1750244
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.0 8.8 13.2





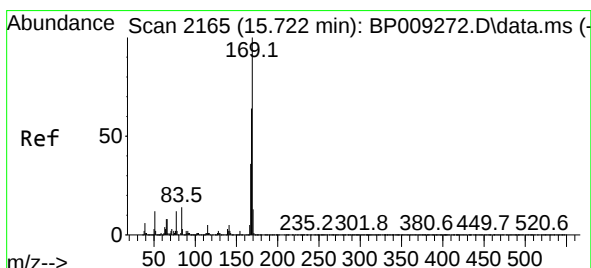
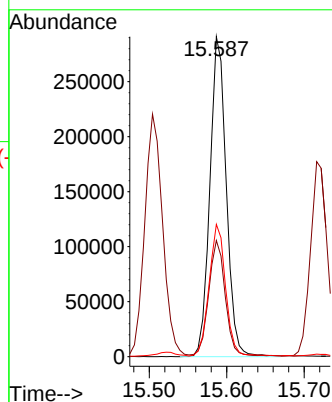
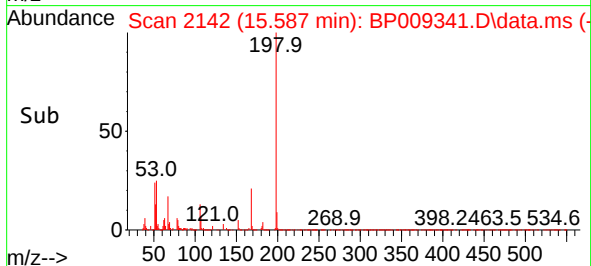
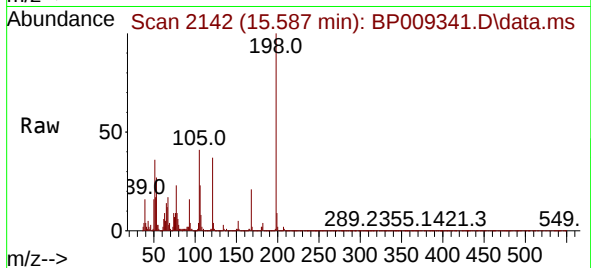
#65
4,6-Dinitro-2-methylphenol
Concen: 55.475 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143199BS

Tgt Ion:198 Resp: 427070
Ion Ratio Lower Upper
198 100
51 36.3 17.7 57.7
105 41.3 23.2 63.2

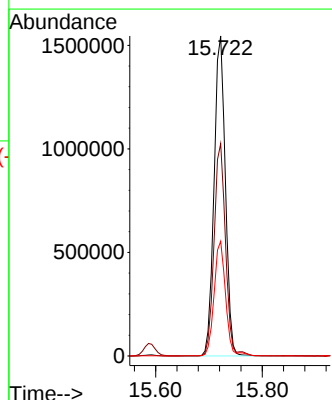
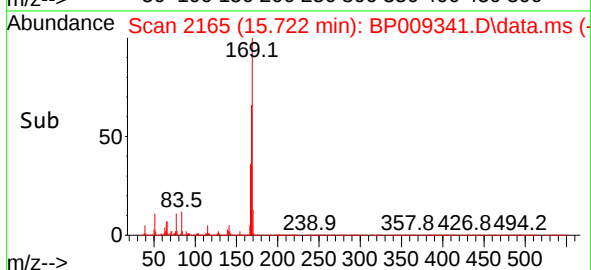
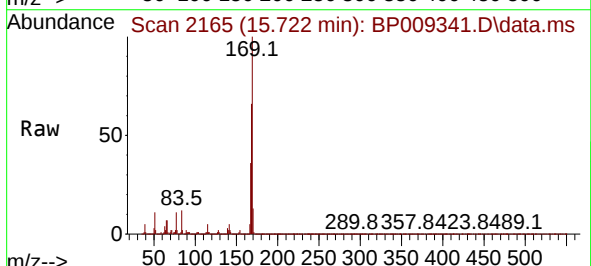
Manual Integrations
APPROVED

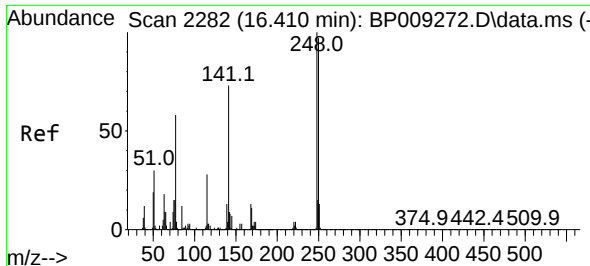
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#66
n-Nitrosodiphenylamine
Concen: 41.398 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

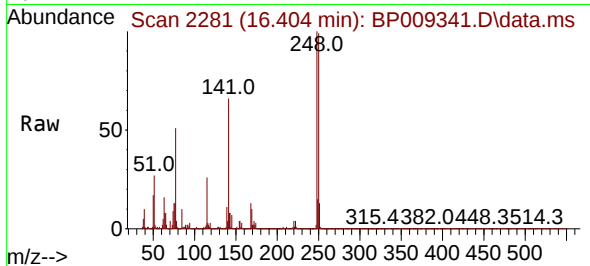
Tgt Ion:169 Resp: 2274458
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.453 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

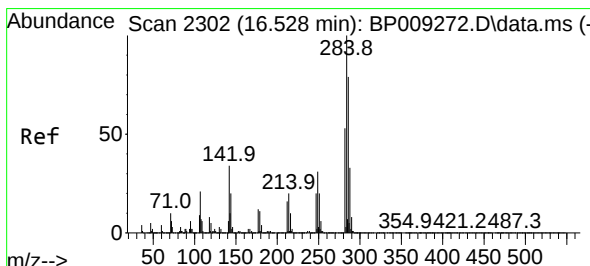
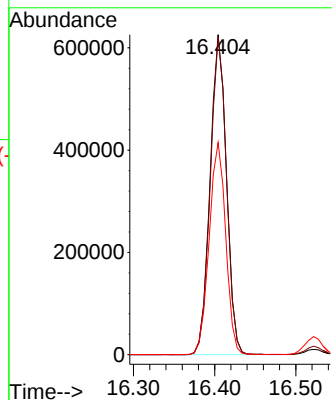
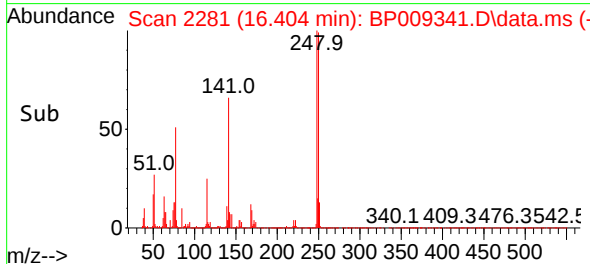
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:248 Resp: 877172
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 66.3 58.3 87.5

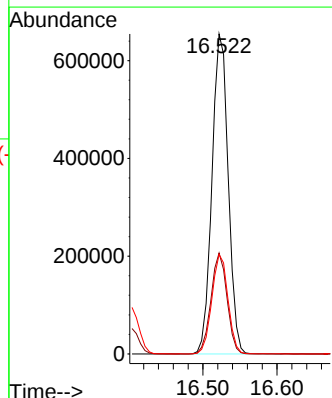
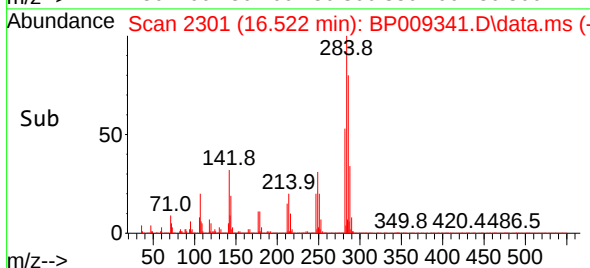
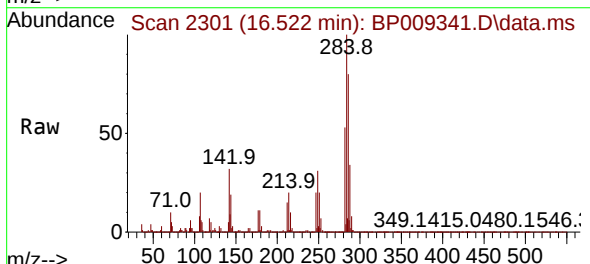
Manual Integrations
APPROVED

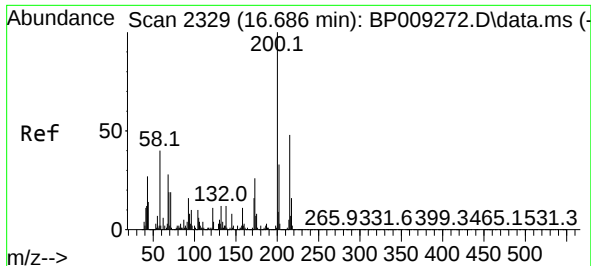
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#68
Hexachlorobenzene
Concen: 44.889 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

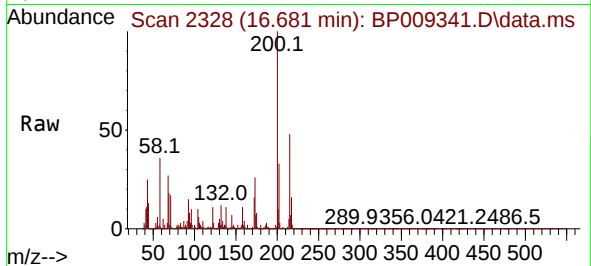
Tgt Ion:284 Resp: 994222
Ion Ratio Lower Upper
284 100
142 31.5 26.8 40.2
249 31.1 24.6 37.0





#69
Atrazine
Concen: 43.465 ng
RT: 16.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

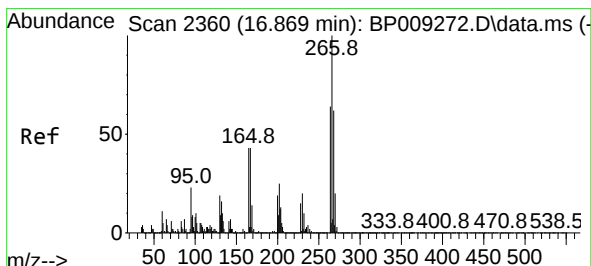
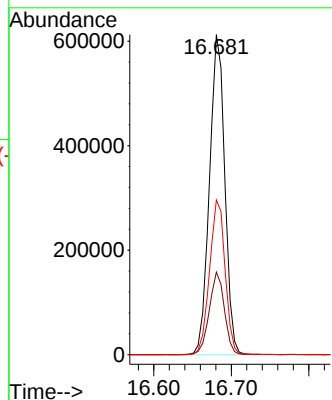
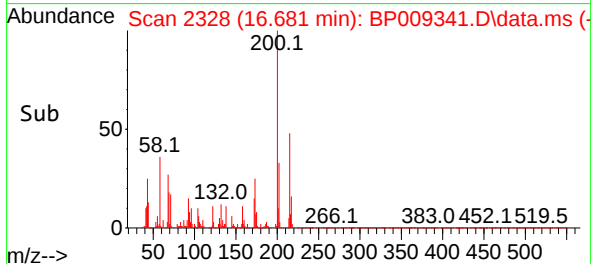
Instrument :
BNA_P
ClientSampleId :
PB143199BS



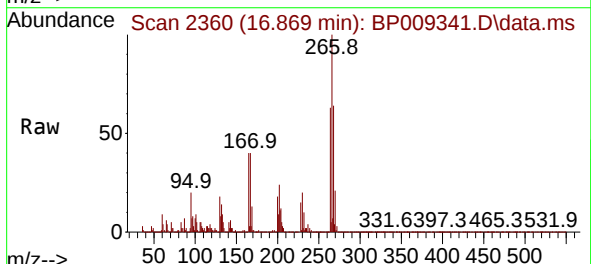
Tgt Ion:200 Resp: 84061
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 48.4 28.5 68.5

Manual Integrations
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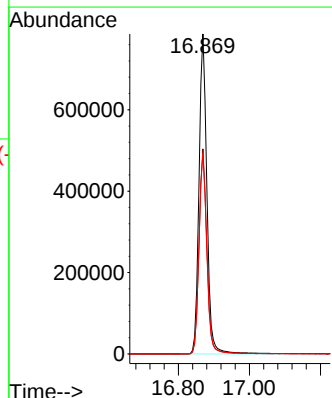
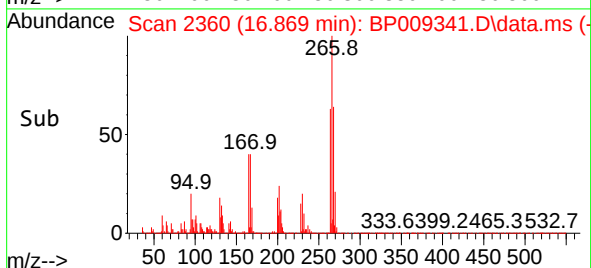
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

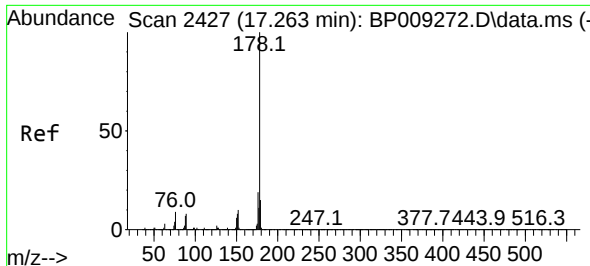


#70
Pentachlorophenol
Concen: 91.406 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



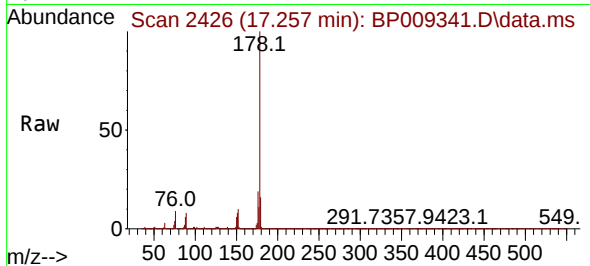
Tgt Ion:266 Resp: 1218498
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.8
264 62.8 50.9 76.3





#71
Phenanthrene
Concen: 39.365 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

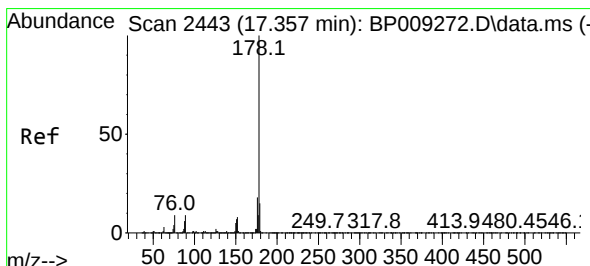
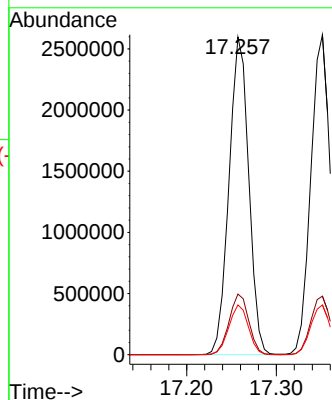
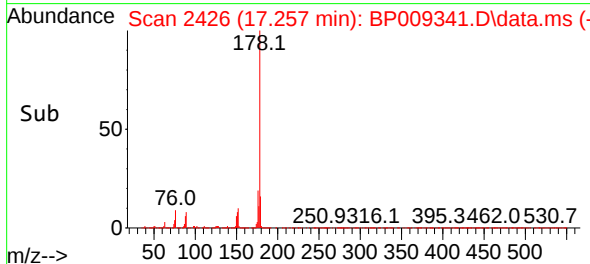
Instrument :
BNA_P
ClientSampleId :
PB143199BS



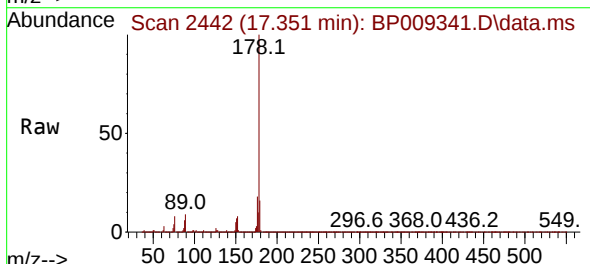
Tgt Ion:178 Resp: 3959620
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.3 18.5

Manual Integrations
APPROVED

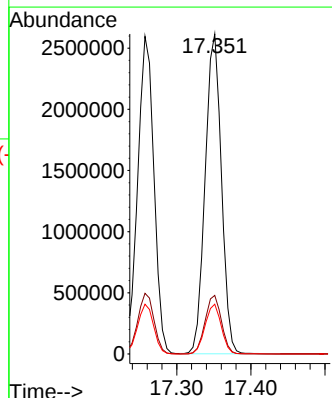
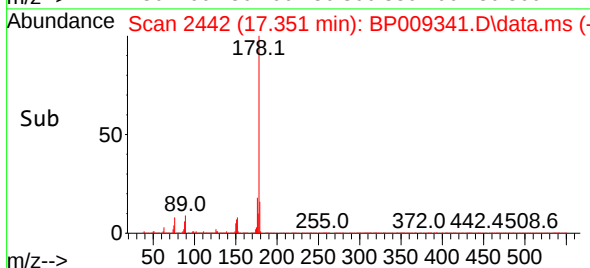
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

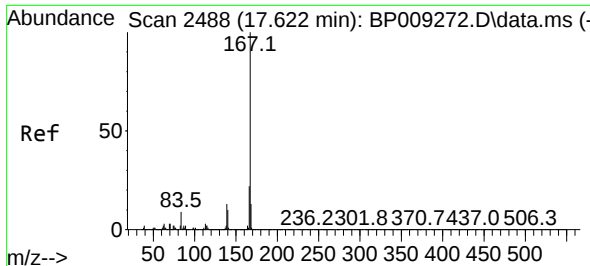


#72
Anthracene
Concen: 39.717 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



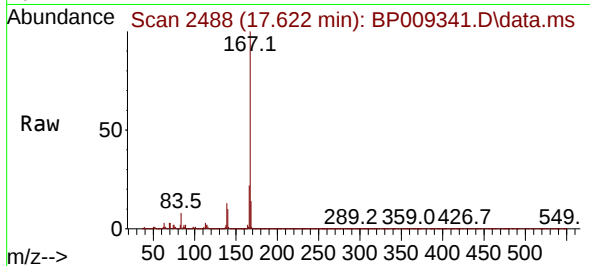
Tgt Ion:178 Resp: 3976451
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 38.895 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009341.D
 Acq: 10 Mar 2022 13:12

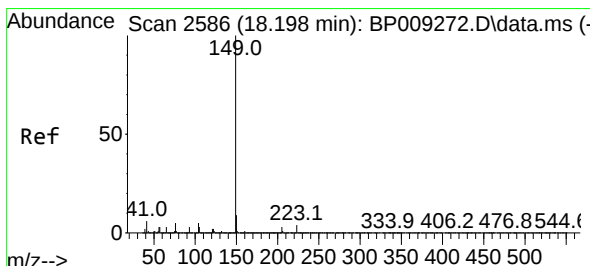
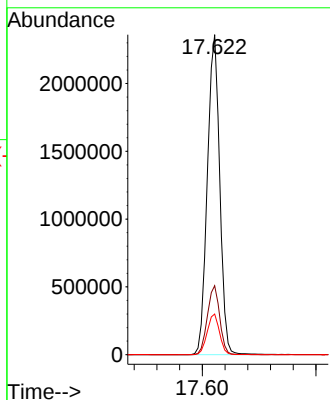
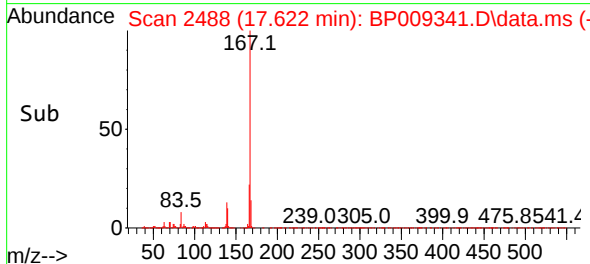
Instrument :
 BNA_P
 ClientSampleId :
 PB143199BS



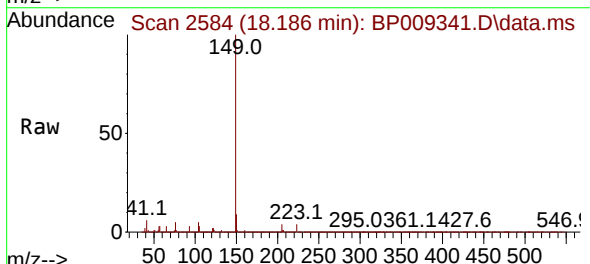
Tgt Ion:167 Resp: 354834
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.7 10.3 15.5

Manual Integrations
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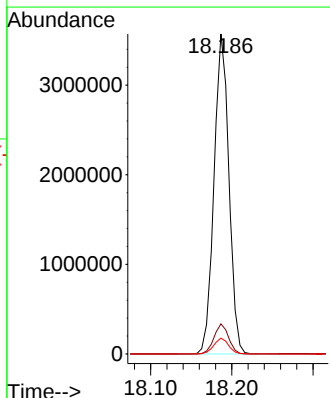
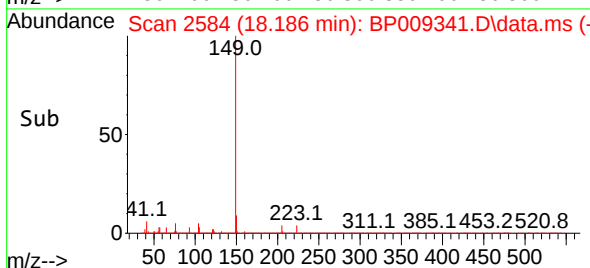
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

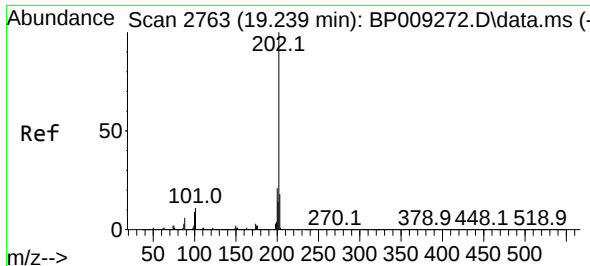


#74
 Di-n-butylphthalate
 Concen: 45.028 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009341.D
 Acq: 10 Mar 2022 13:12



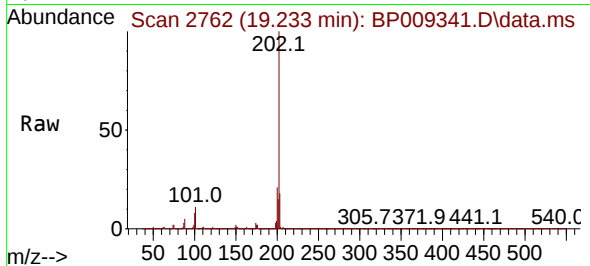
Tgt Ion:149 Resp: 4546548
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 38.099 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

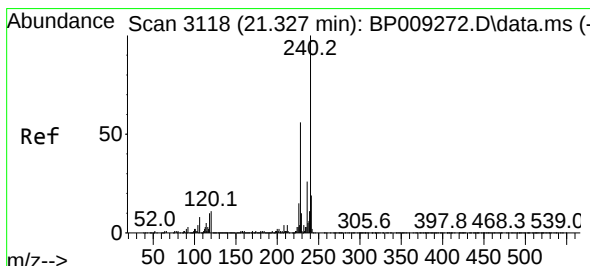
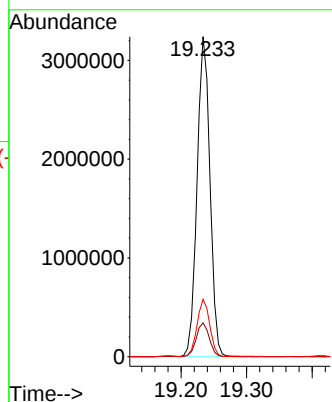
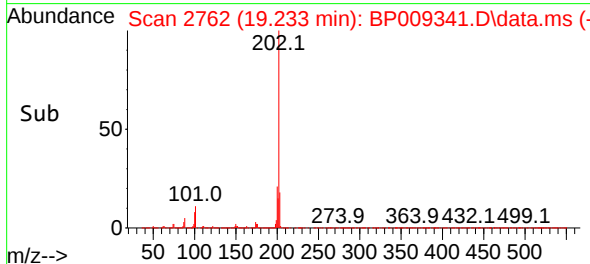
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:202 Resp: 442335
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.9 0.0 37.8

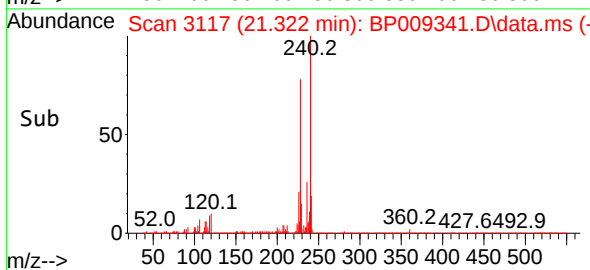
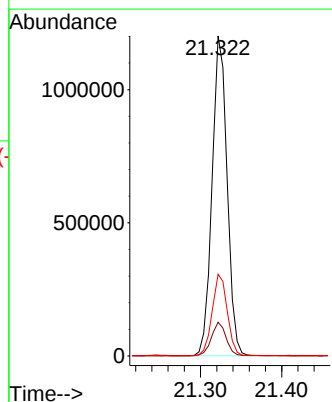
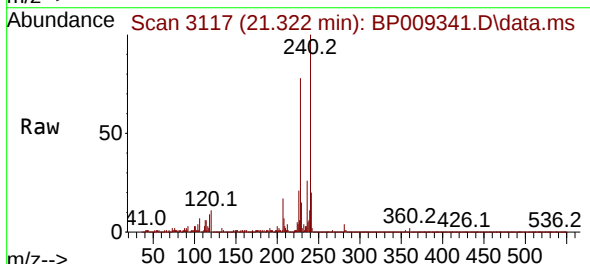
Manual Integrations
APPROVED

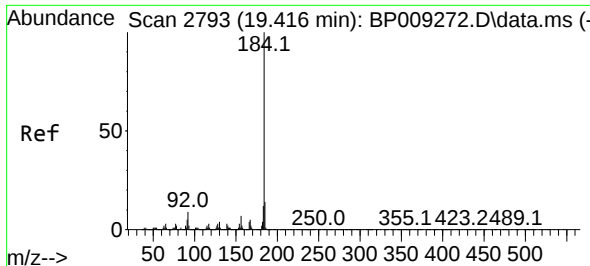
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:240 Resp: 1542896
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.6 20.6 30.8





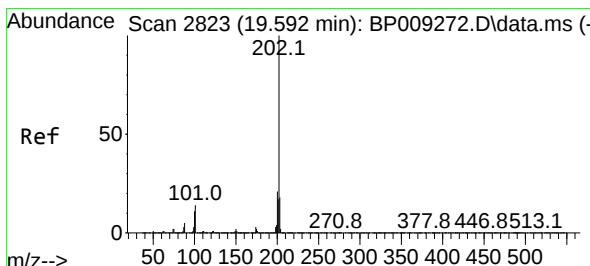
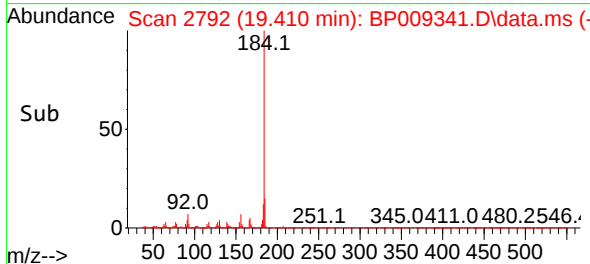
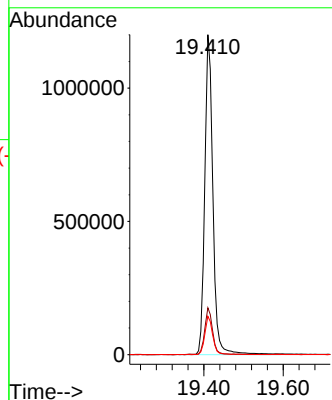
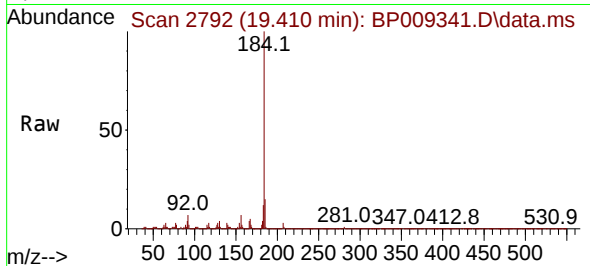
#77
Benzidine
Concen: 31.757 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB143199BS

Tgt Ion:184 Resp: 1710220
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.0 9.4 14.0

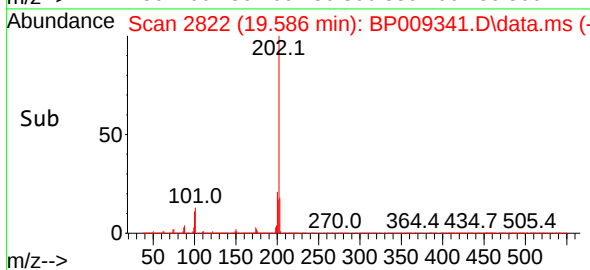
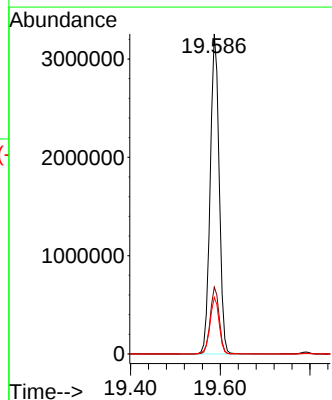
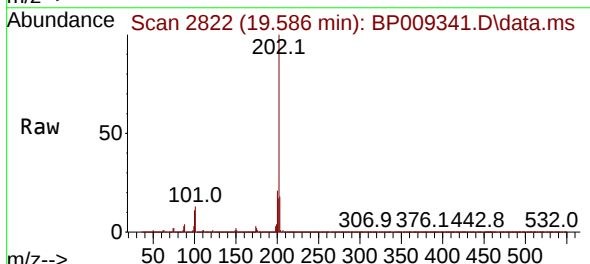
Manual Integrations
APPROVED

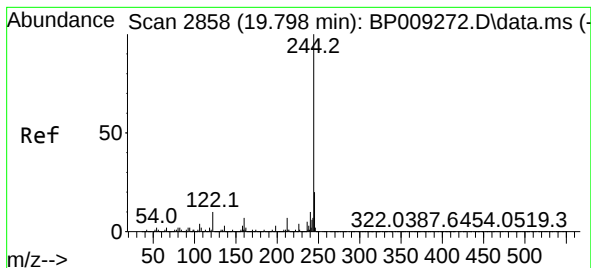
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#78
Pyrene
Concen: 43.201 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

Tgt Ion:202 Resp: 4500300
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 90.626 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009341.D

Acq: 10 Mar 2022 13:12

Instrument :

BNA_P

ClientSampleId :

PB143199BS

Tgt Ion:244 Resp: 7409474

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

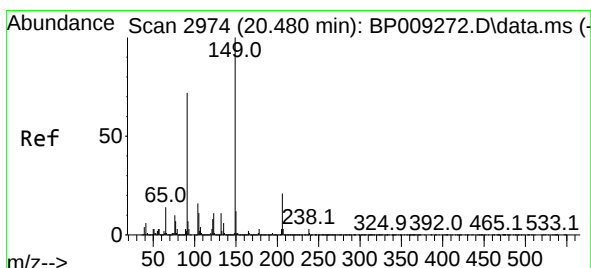
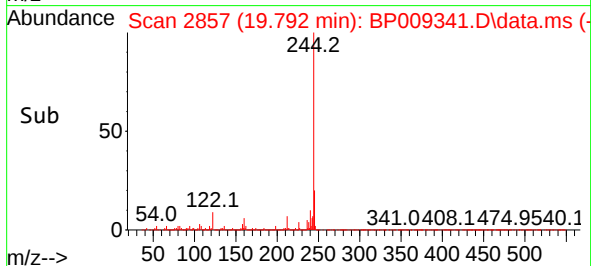
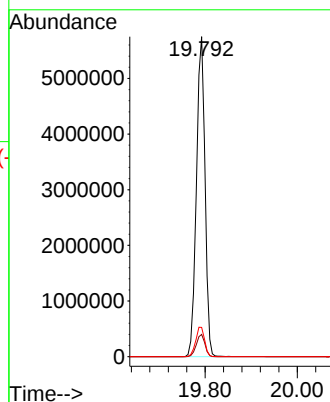
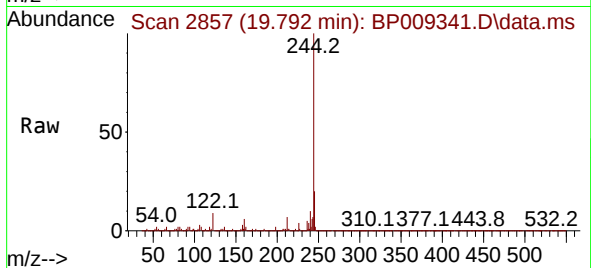
122 9.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#80

Butylbenzylphthalate

Concen: 50.871 ng

RT: 20.475 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP009341.D

Acq: 10 Mar 2022 13:12

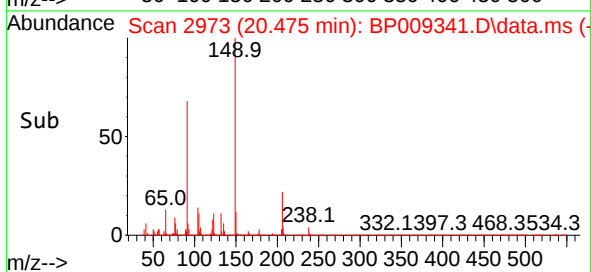
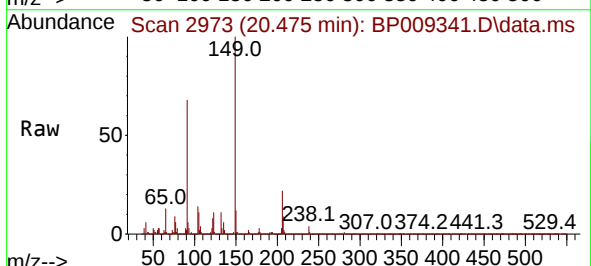
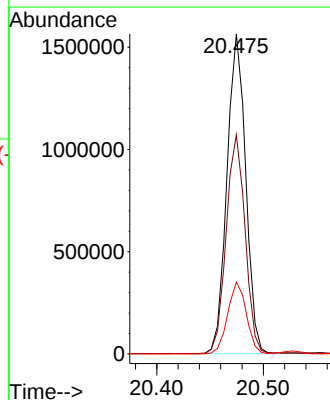
Tgt Ion:149 Resp: 1912793

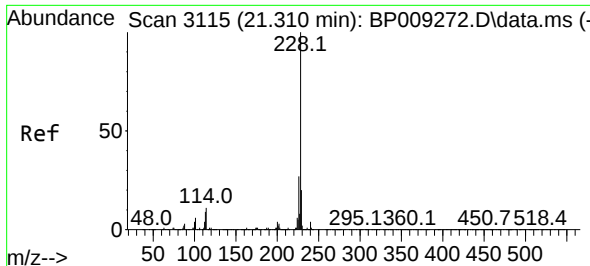
Ion Ratio Lower Upper

149 100

91 68.5 57.9 86.9

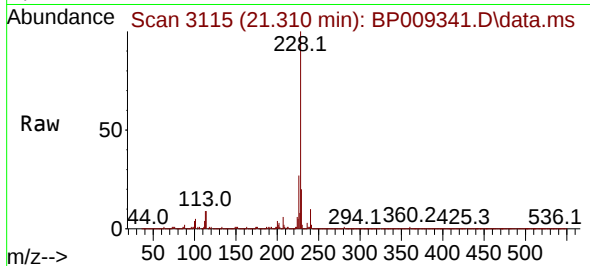
206 22.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.586 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

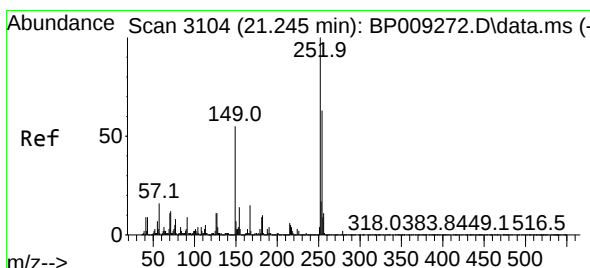
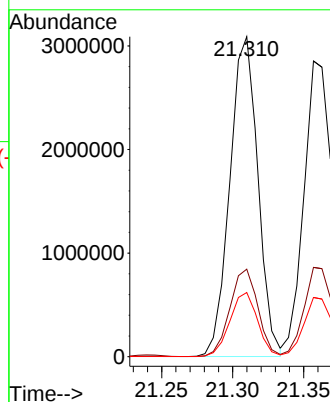
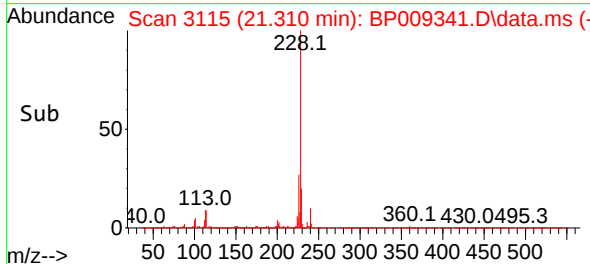
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:228 Resp: 4244310
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 16.1 24.1

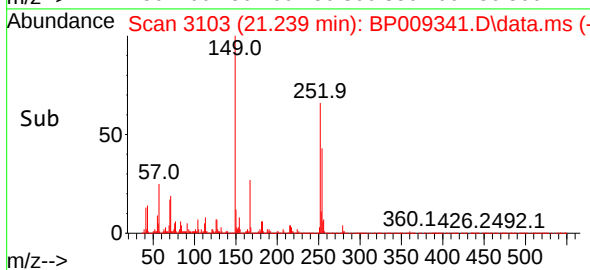
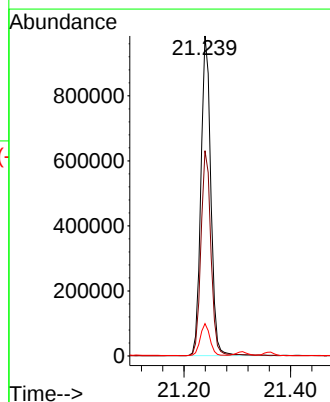
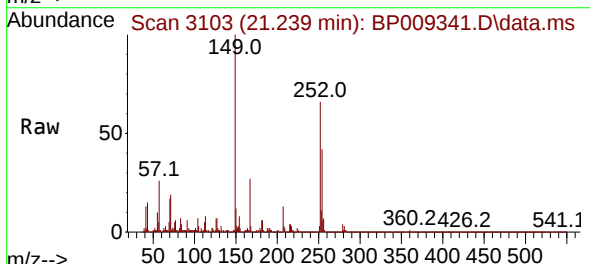
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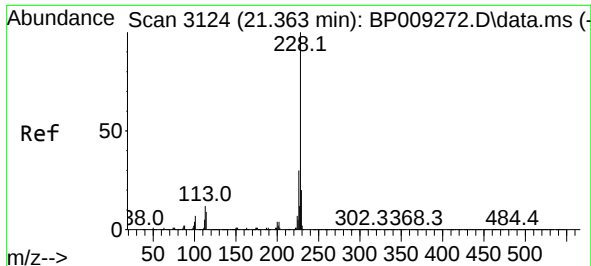
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.996 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

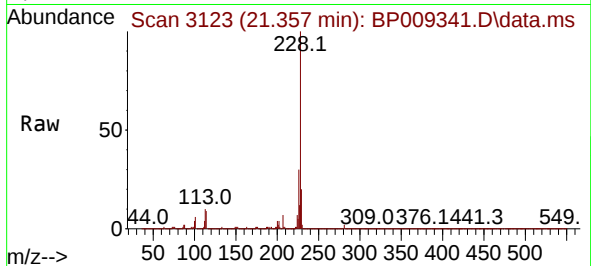
Tgt Ion:252 Resp: 1266663
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 10.1 8.9 13.3





#83
Chrysene
Concen: 38.943 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

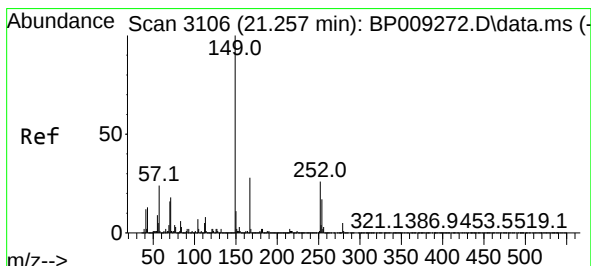
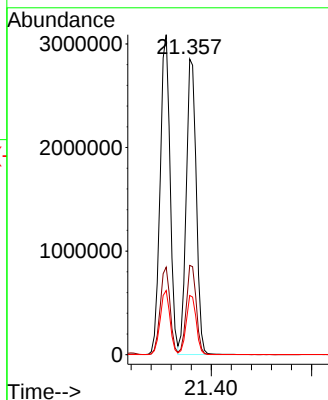
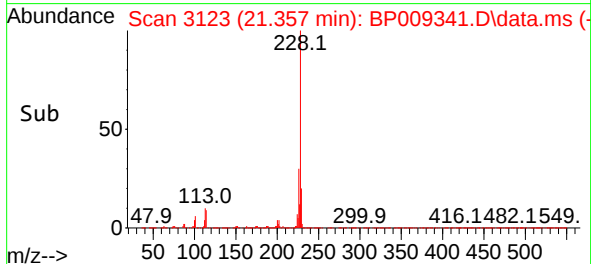
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:228 Resp: 3954024
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.0 16.1 24.1

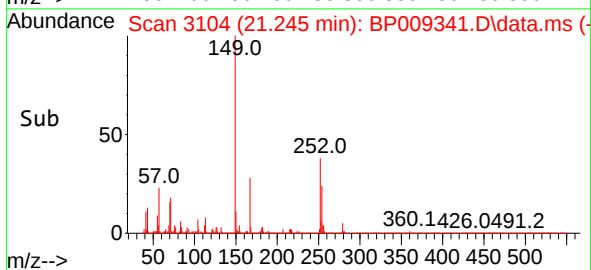
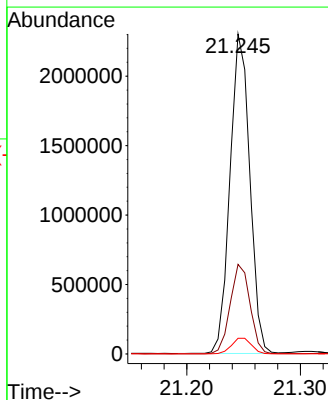
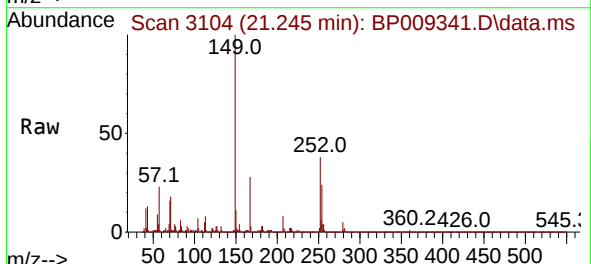
Manual Integrations
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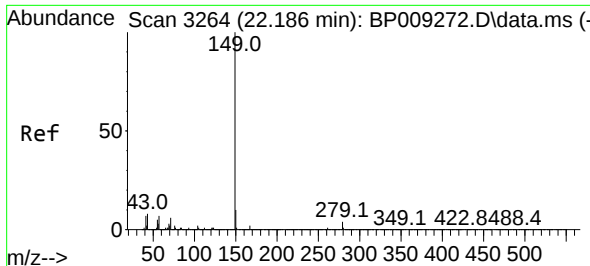
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.159 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

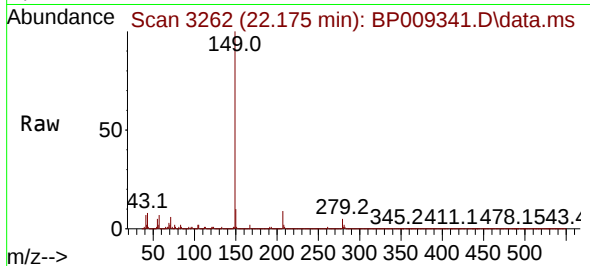
Tgt Ion:149 Resp: 2775838
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 47.375 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

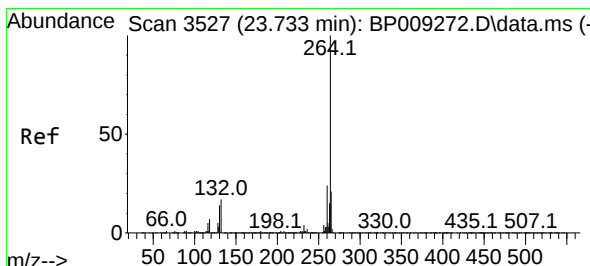
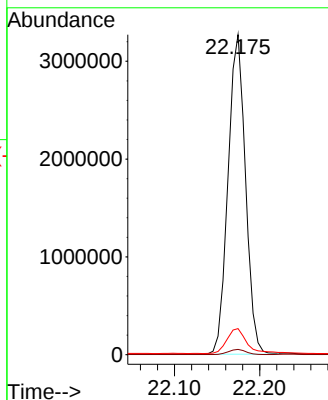
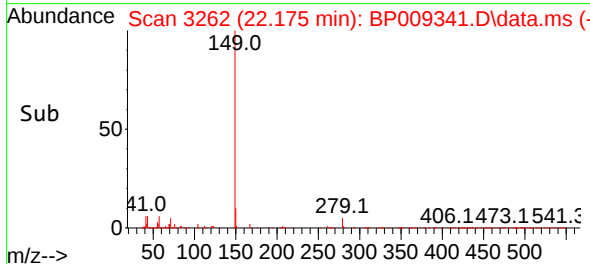
Instrument :
BNA_P
ClientSampleId :
PB143199BS



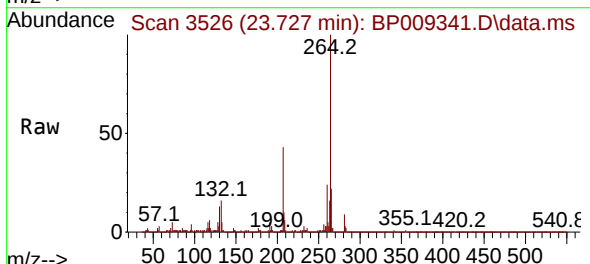
Tgt Ion:149 Resp: 4664400
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 6.9 10.3

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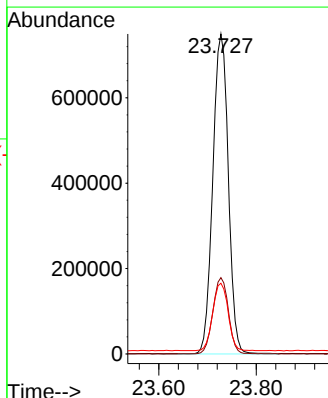
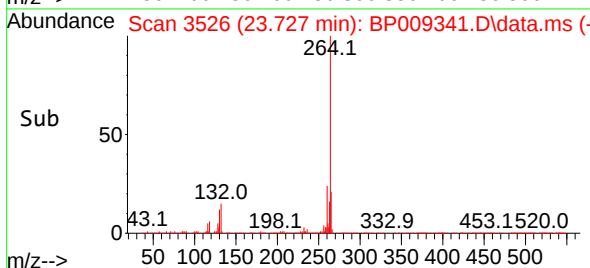
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

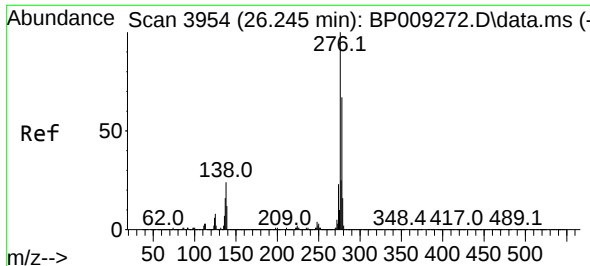


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



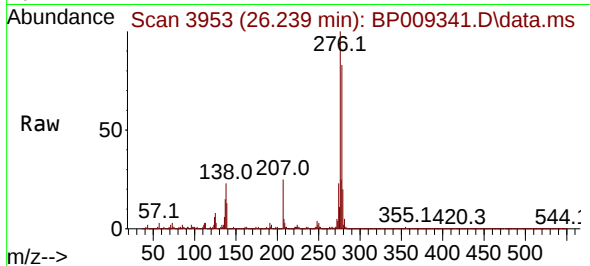
Tgt Ion:264 Resp: 1659306
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.481 ng
RT: 26.239 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

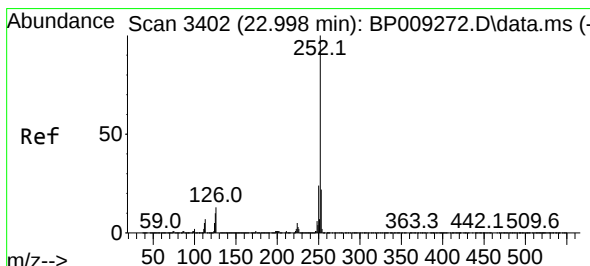
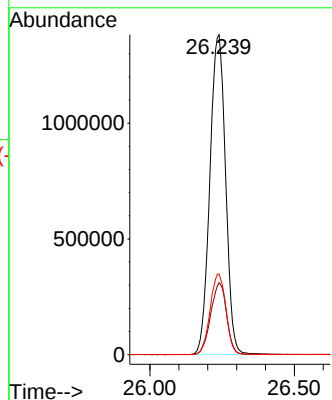
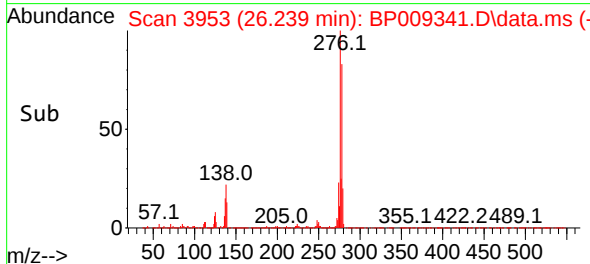
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion: 276 Resp: 5218794
Ion Ratio Lower Upper
276 100
138 22.6 20.5 30.7
277 25.3 20.4 30.6

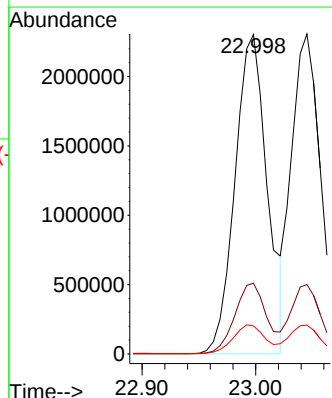
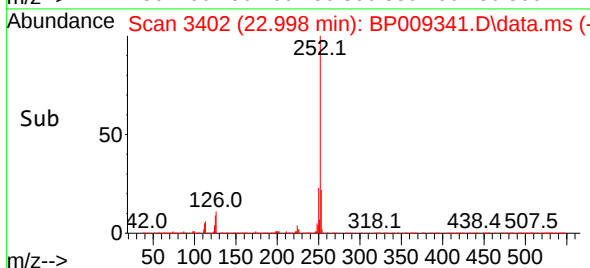
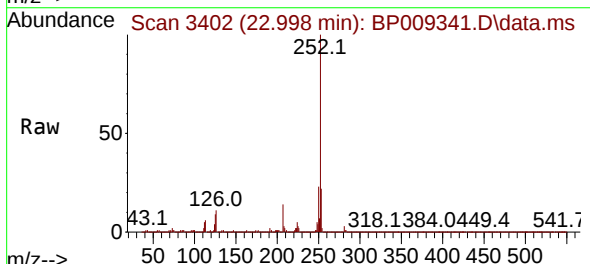
Manual Integrations
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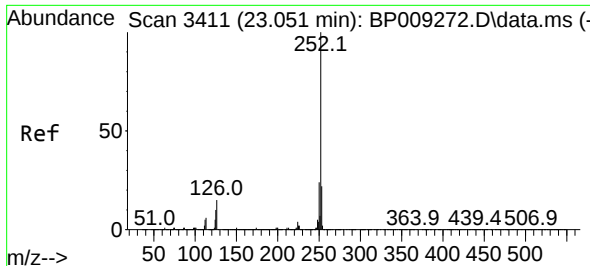
Reviewed By : Christian Giraldo 03/11/2022
Supervised By : Jagrut Upadhyay 03/11/2022



#88
Benzo(b)fluoranthene
Concen: 40.459 ng
RT: 22.998 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

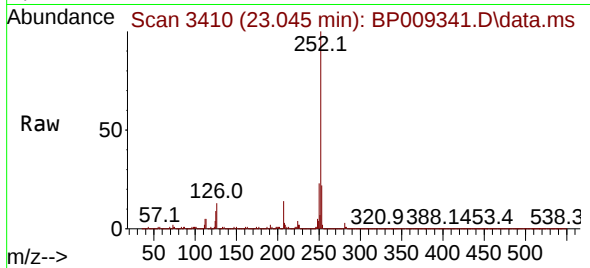
Tgt Ion: 252 Resp: 4532733
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.348 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

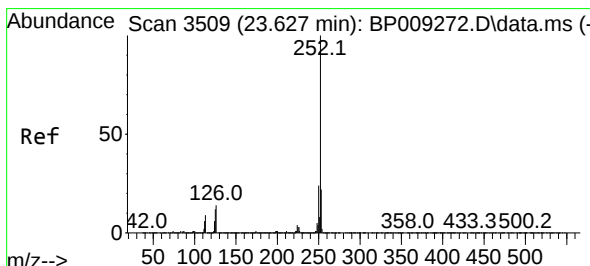
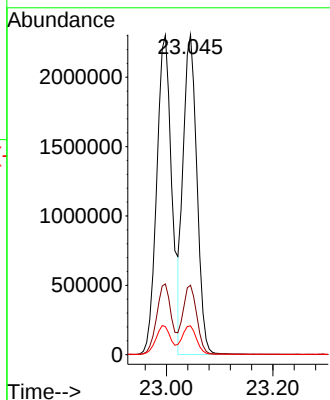
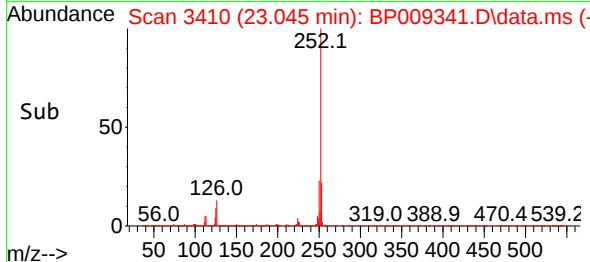
Instrument :
BNA_P
ClientSampleId :
PB143199BS



Tgt Ion:252 Resp: 410445
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 8.3 12.5

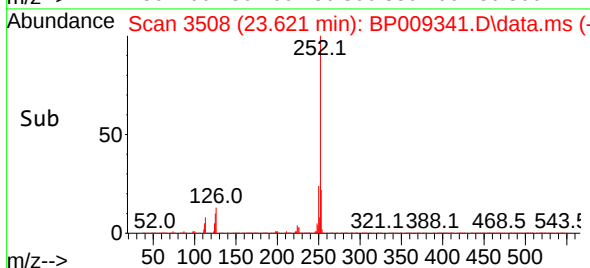
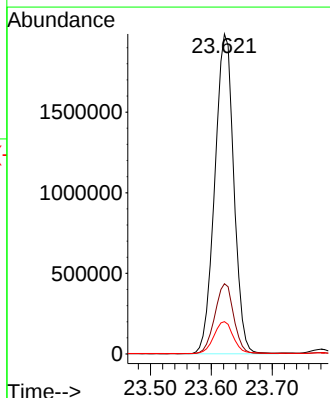
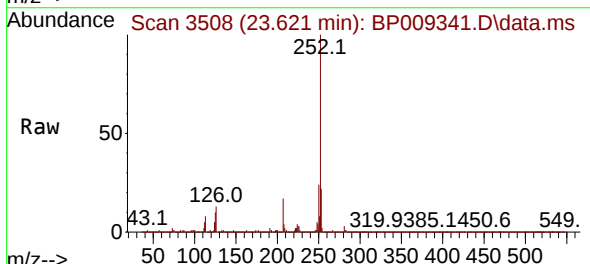
Manual Integrations
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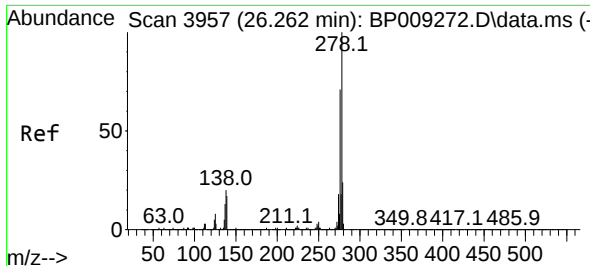
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#90
Benzo(a)pyrene
Concen: 40.427 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

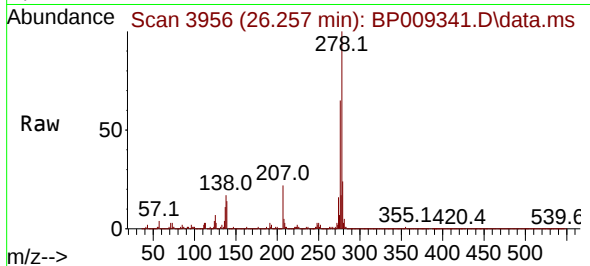
Tgt Ion:252 Resp: 4295703
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.1 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 41.941 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12

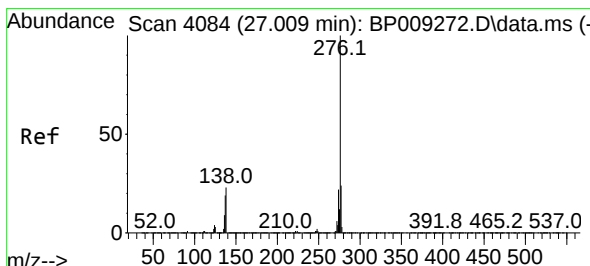
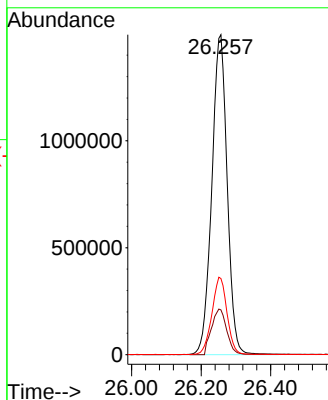
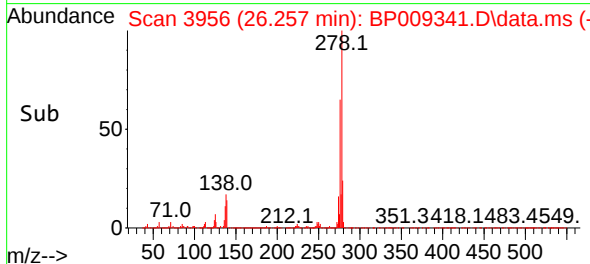
Instrument :
BNA_P
ClientSampleId :
PB143199BS



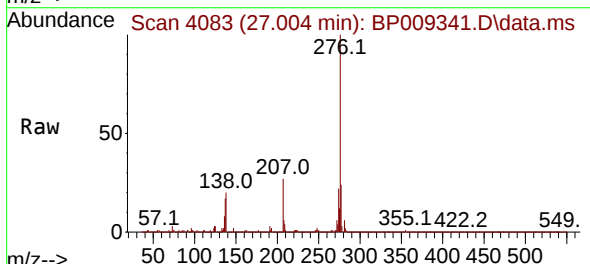
Tgt Ion: 278 Resp: 458484
Ion Ratio Lower Upper
278 100
139 14.0 13.2 19.8
279 23.8 19.2 28.8

Manual Integrations
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Reviewed By : Christian Giraldo 03/11/2022
Supervised By : Jagrut Upadhyay 03/11/2022



#92
Benzo(g,h,i)perylene
Concen: 41.949 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BP009341.D
Acq: 10 Mar 2022 13:12



Tgt Ion: 276 Resp: 4530293
Ion Ratio Lower Upper
276 100
277 24.4 19.2 28.8
138 19.8 18.0 27.0

