

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009299.D
 Acq On : 08 Mar 2022 11:52
 Operator : CG/JU
 Sample : PB143133BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143133BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

Supervised By : Jagrut
 Upadhyay
 03/09/2022

Quant Time: Mar 09 03:00:02 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	551193	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2139238	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1183637	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2038935	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1629568	20.000	ng	0.00
86) Perylene-d12	23.727	264	1671451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	4713669	124.828	ng	0.00
7) Phenol-d6	6.999	99	5795574	120.775	ng	0.01
23) Nitrobenzene-d5	8.975	82	3559934	91.657	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1821142	127.420	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7471059	86.802	ng	0.00
79) Terphenyl-d14	19.792	244	8112136	93.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	513171	31.926	ng	99
3) Pyridine	3.740	79	1378718	40.245	ng	99
4) n-Nitrosodimethylamine	3.652	42	616699	43.164	ng	99
6) Aniline	7.152	93	2009620	33.063	ng	98
8) 2-Chlorophenol	7.387	128	1712659	44.277	ng	99
9) Benzaldehyde	6.958	77	1022623m	33.447	ng	
10) Phenol	7.022	94	2125344	42.771	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1595302	41.484	ng	99
12) 1,3-Dichlorobenzene	7.710	146	1814949	39.827	ng	99
13) 1,4-Dichlorobenzene	7.858	146	1860833	40.245	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1772019	40.099	ng	99
15) Benzyl Alcohol	8.058	79	1448269	42.795	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1852022	37.102	ng	98
17) 2-Methylphenol	8.263	107	1384151	43.032	ng	98
18) Hexachloroethane	8.905	117	649102	40.336	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1192891	41.217	ng	98
20) 3+4-Methylphenols	8.593	107	1833245	42.527	ng	99
22) Acetophenone	8.640	105	2358074	41.236	ng	99
24) Nitrobenzene	9.016	77	1795701	43.625	ng	98
25) Isophorone	9.546	82	3204018	44.102	ng	99
26) 2-Nitrophenol	9.728	139	828536	51.960	ng	97
27) 2,4-Dimethylphenol	9.793	122	1501469	42.812	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1995354	41.970	ng	99
29) 2,4-Dichlorophenol	10.263	162	1488829	44.015	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1664115	42.033	ng	99
31) Naphthalene	10.663	128	4863385	41.052	ng	99
32) Benzoic acid	9.940	122	959704	53.879	ng	95
33) 4-Chloroaniline	10.769	127	656007	13.543	ng	99
34) Hexachlorobutadiene	10.963	225	1040485	43.156	ng	100
35) Caprolactam	11.551	113	390318	39.202	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1456634	41.253	ng	99
37) 2-Methylnaphthalene	12.281	142	3262175	38.756	ng	100
38) 1-Methylnaphthalene	12.498	142	3118504	40.229	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1756990	44.049	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2519186	99.716	ng	100
43) 2,4,6-Trichlorophenol	12.887	196	1116427	46.614	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1179262	44.890	ng	99
46) 1,1'-Biphenyl	13.293	154	4066401	42.079	ng	99
47) 2-Chloronaphthalene	13.334	162	3163378	43.217	ng	99
48) 2-Nitroaniline	13.528	65	795718	47.279	ng	98
49) Acenaphthylene	14.181	152	5049074	44.643	ng	99
50) Dimethylphthalate	13.922	163	3508004	40.183	ng	100
51) 2,6-Dinitrotoluene	14.028	165	769669	44.644	ng	100
52) Acenaphthene	14.522	154	3295761m	45.468	ng	
53) 3-Nitroaniline	14.357	138	421220	23.001	ng	96
54) 2,4-Dinitrophenol	14.563	184	789598	106.964	ng	97
55) Dibenzofuran	14.857	168	4440554	40.442	ng	98
56) 4-Nitrophenol	14.669	139	1252399	82.234	ng	99
57) 2,4-Dinitrotoluene	14.822	165	984944	44.620	ng	96
58) Fluorene	15.510	166	3377063	39.275	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	921497	41.660	ng	98
60) Diethylphthalate	15.292	149	3318956	39.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1770960	40.434	ng	98
62) 4-Nitroaniline	15.528	138	688716	38.783	ng	99
63) Azobenzene	15.804	77	3303188	39.557	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	483048	53.861	ng	96
66) n-Nitrosodiphenylamine	15.722	169	2885528	45.084	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1053053	47.871	ng	97
68) Hexachlorobenzene	16.522	284	1194274	46.287	ng	99
69) Atrazine	16.681	200	946972	42.031	ng	100
70) Pentachlorophenol	16.869	266	1421033	91.506	ng	98
71) Phenanthrene	17.263	178	4844152	41.340	ng	100
72) Anthracene	17.351	178	4895313	41.971	ng	100
73) Carbazole	17.622	167	4220293	39.711	ng	100
74) Di-n-butylphthalate	18.192	149	4817603	40.957	ng	99
75) Fluoranthene	19.233	202	5081637	37.572	ng	100
77) Benzidine	19.416	184	2023079	35.569	ng	100
78) Pyrene	19.586	202	5118968	46.526	ng	100
80) Butylbenzylphthalate	20.480	149	1885397	47.476	ng	95
81) Benzo(a)anthracene	21.310	228	4754622	43.047	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1276125	31.475	ng	100
83) Chrysene	21.363	228	4399256	41.023	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2760081	43.456	ng	99
85) Di-n-octyl phthalate	22.180	149	4505278	43.325	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	5598662	43.112	ng	98
88) Benzo(b)fluoranthene	22.998	252	4790259	42.447	ng	99
89) Benzo(k)fluoranthene	23.045	252	4596511	42.633	ng	99
90) Benzo(a)pyrene	23.621	252	4618978	43.153	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	4917466	44.657	ng	99
92) Benzo(g,h,i)perylene	27.004	276	4866768	44.738	ng	98

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

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Upadhyay

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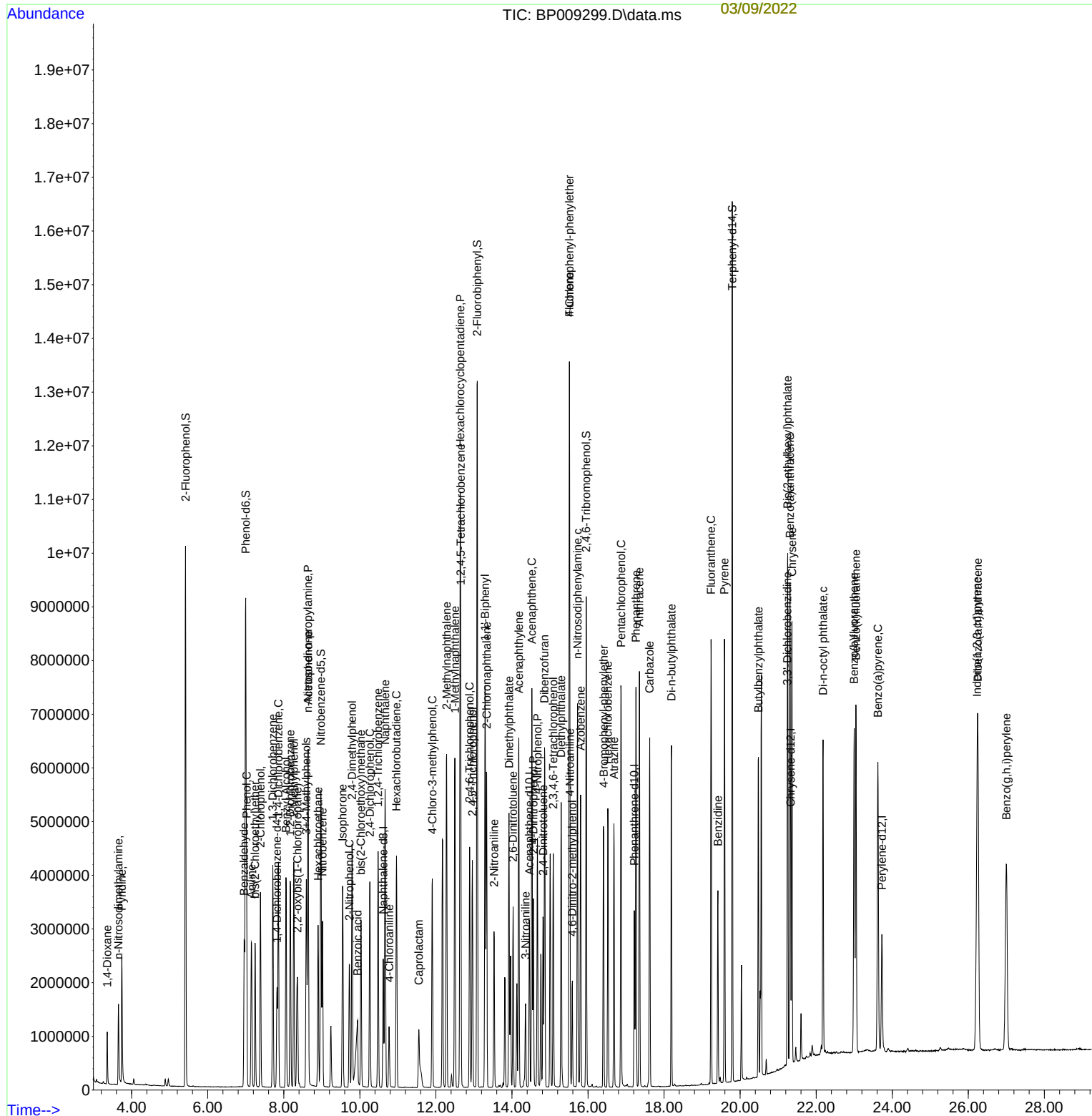
Quant Time: Mar 09 03:00:02 2022

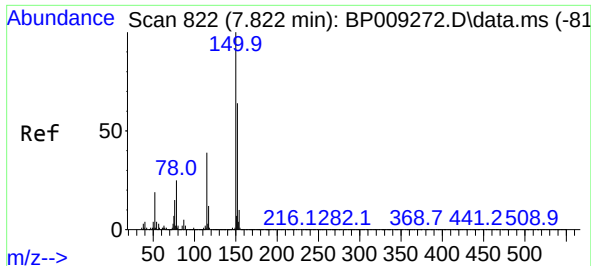
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QLast Update : Sat Mar 05 01:55:59 2022

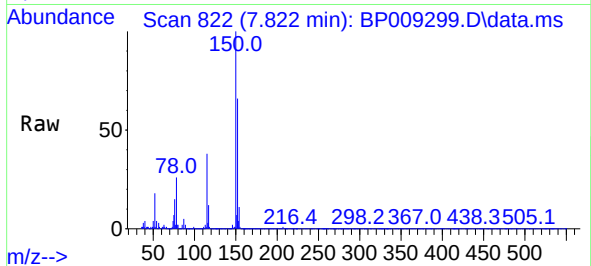
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

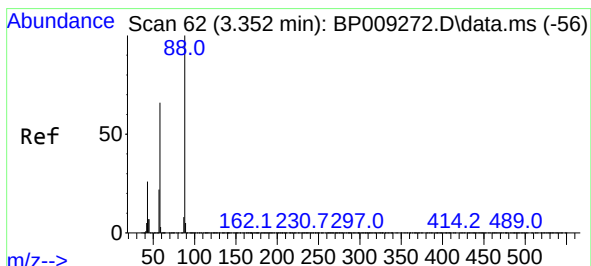
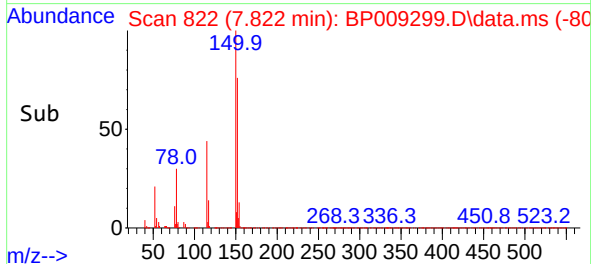
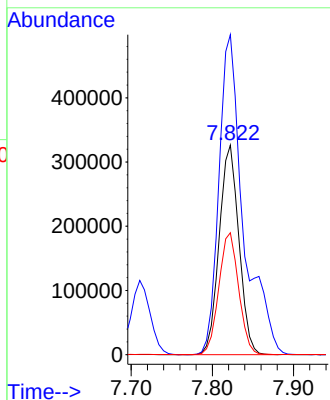


Tgt Ion:152 Resp: 55119
Ion Ratio Lower Upper
152 100
150 152.6 124.5 186.7
115 58.2 48.2 72.4

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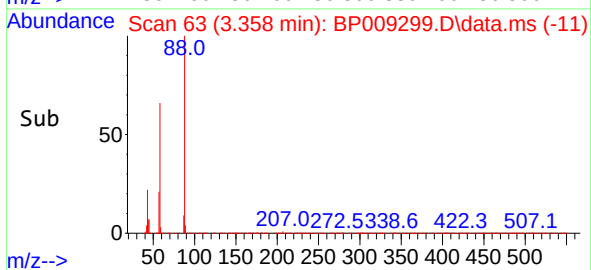
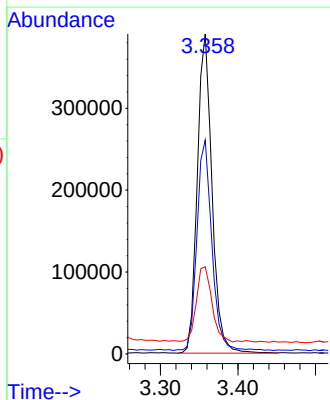
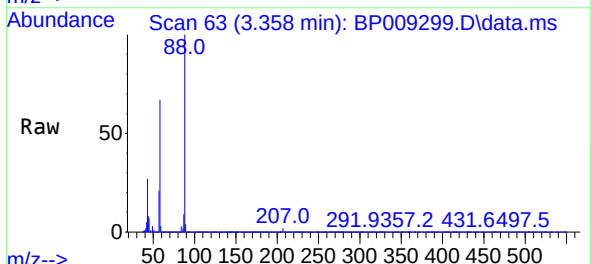
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Supervised By :Jagrut Upadhyay 03/09/2022

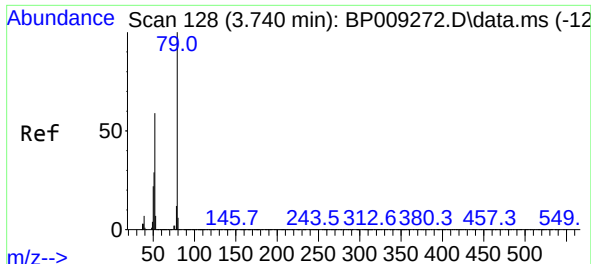
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#2
1,4-Dioxane
Concen: 31.926 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion: 88 Resp: 513171
Ion Ratio Lower Upper
88 100
58 66.8 54.2 81.2
43 24.4 20.4 30.6





#3
Pyridine
Concen: 40.245 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

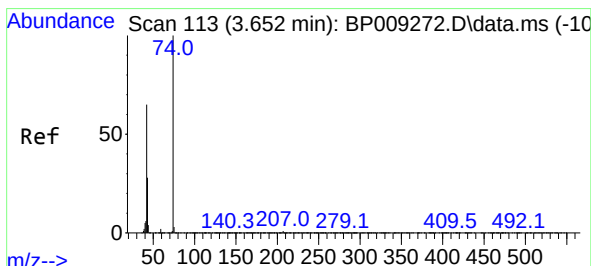
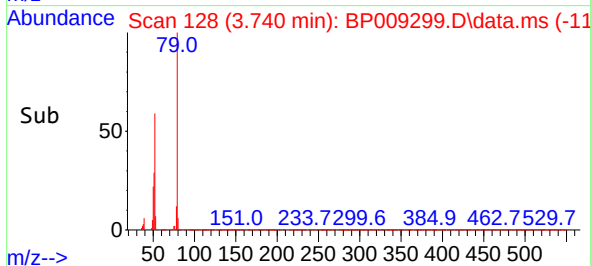
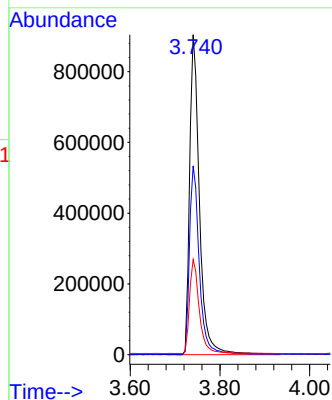
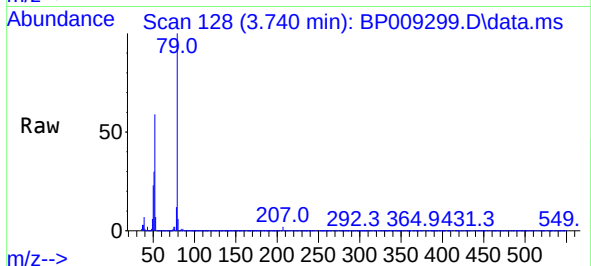
Tgt Ion: 79 Resp: 1378718
Ion Ratio Lower Upper
79 100
52 59.0 47.5 71.3
51 29.7 24.1 36.1

Manual Integrations

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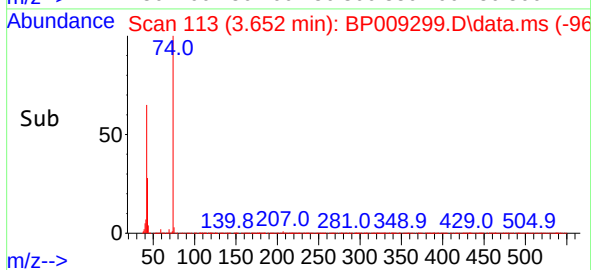
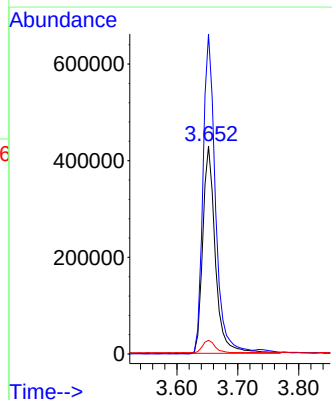
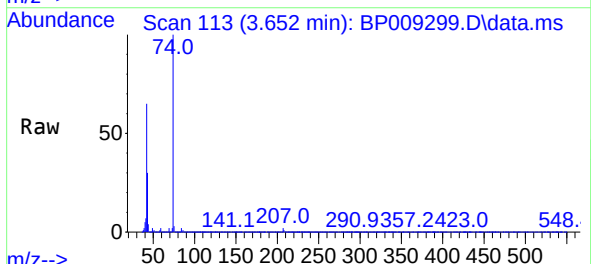
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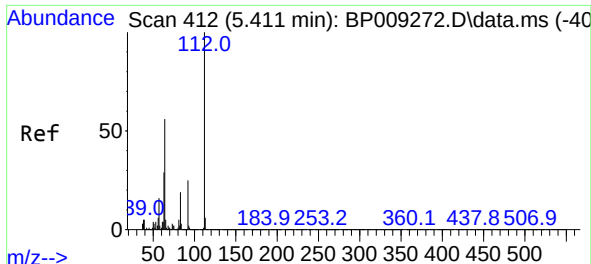
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03/09/2022



#4
n-Nitrosodimethylamine
Concen: 43.164 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

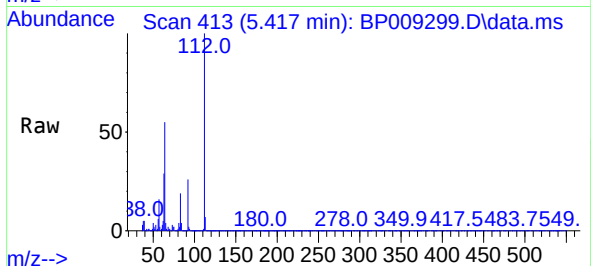
Tgt Ion: 42 Resp: 616699
Ion Ratio Lower Upper
42 100
74 154.0 122.1 183.1
44 6.6 5.8 8.8





#5
2-Fluorophenol
Concen: 124.828 ng
RT: 5.417 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
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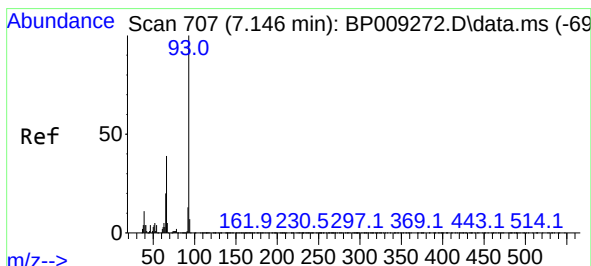
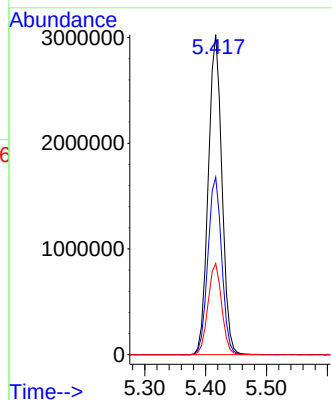


Tgt Ion:112 Resp: 471366
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.5 23.0 34.6

Manual Integrations
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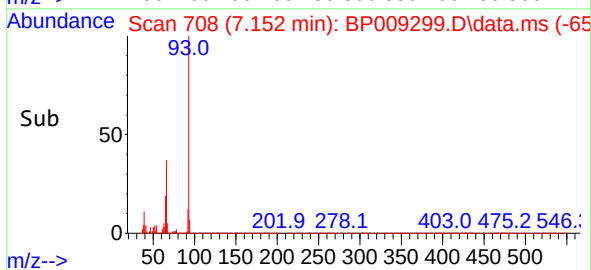
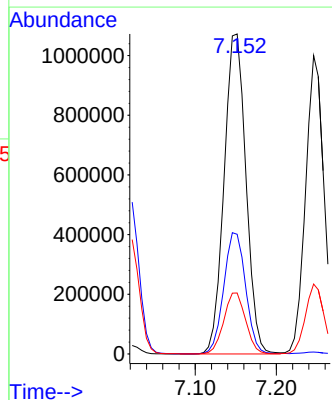
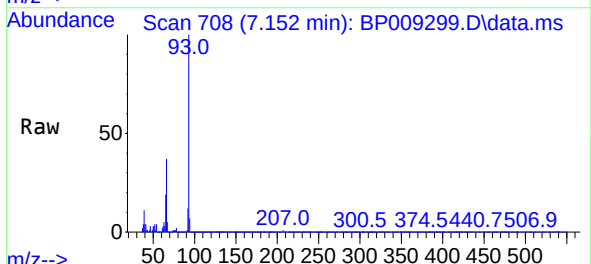
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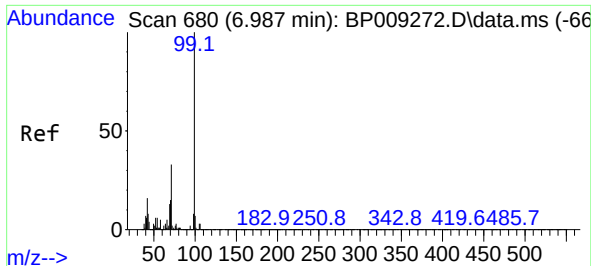
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#6
Aniline
Concen: 33.063 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

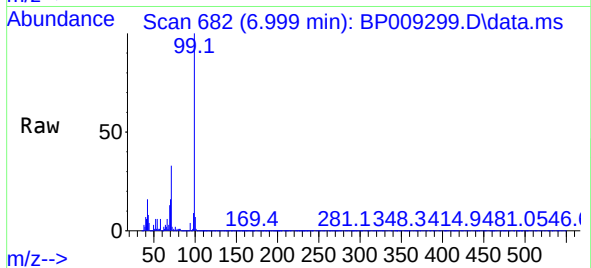
Tgt Ion: 93 Resp: 2009620
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 19.1 15.8 23.8





#7
Phenol-d6
Concen: 120.775 ng
RT: 6.999 min Scan# 680
Delta R.T. 0.012 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

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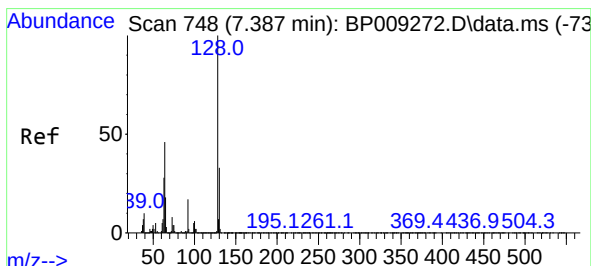
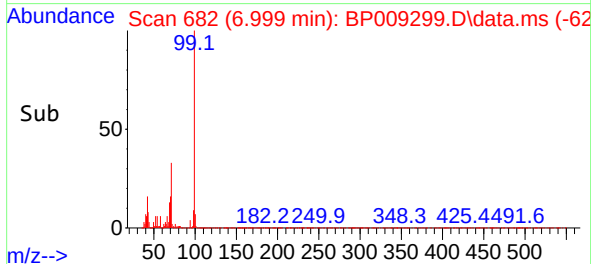
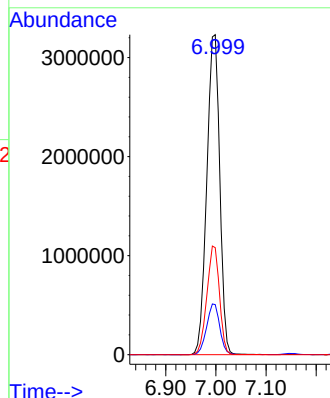


Tgt Ion: 99 Resp: 5795574
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.5 26.3 39.5

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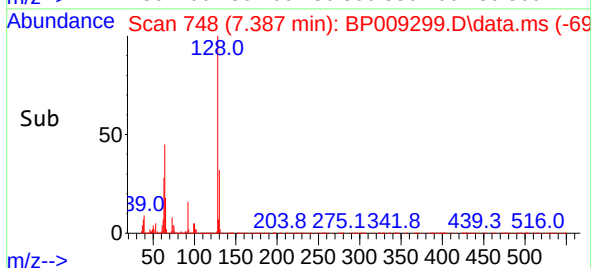
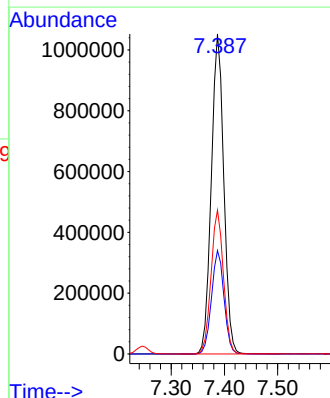
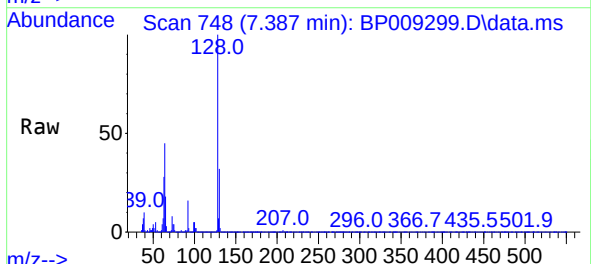
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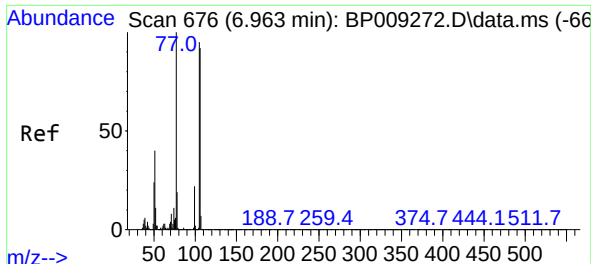
Supervised By :Jagrut
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03/09/2022



#8
2-Chlorophenol
Concen: 44.277 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009299.D
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Tgt Ion:128 Resp: 1712659
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 44.9 26.2 66.2





#9
Benzaldehyde
Concen: 33.447 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009299.D
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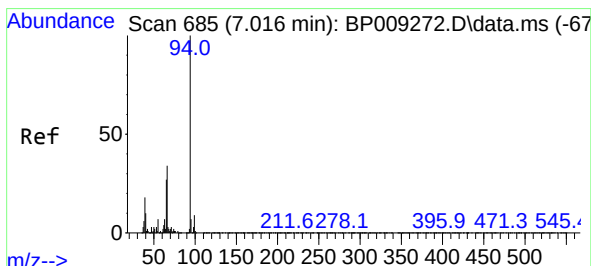
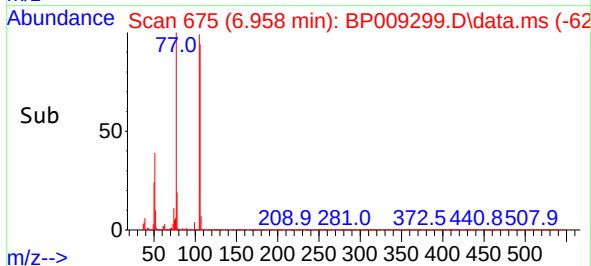
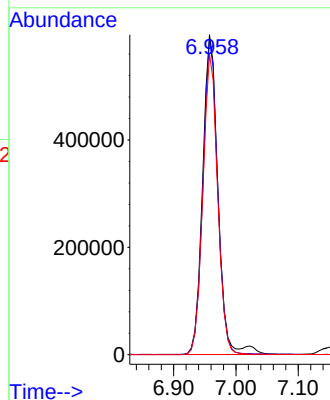
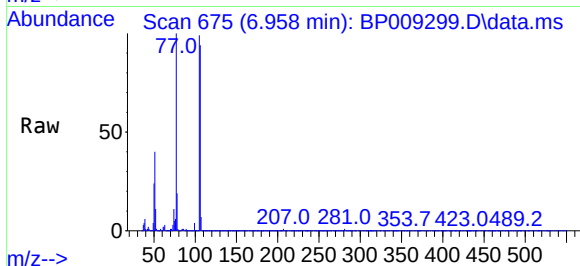
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Tgt Ion: 77 Resp: 102262
Ion Ratio Lower Upper
77 100
105 98.6 75.2 115.2
106 93.9 72.3 112.3

Manual Integrations
APPROVED

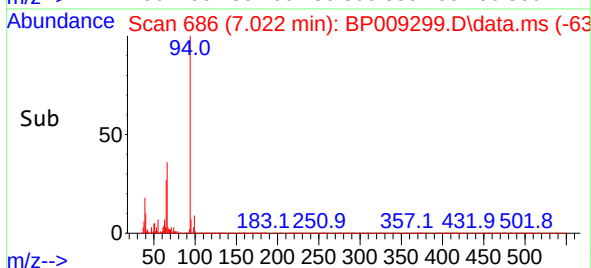
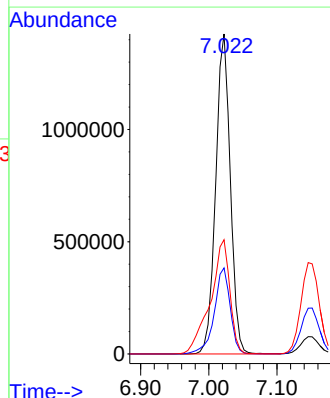
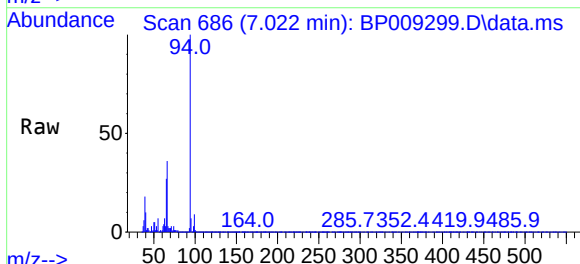
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

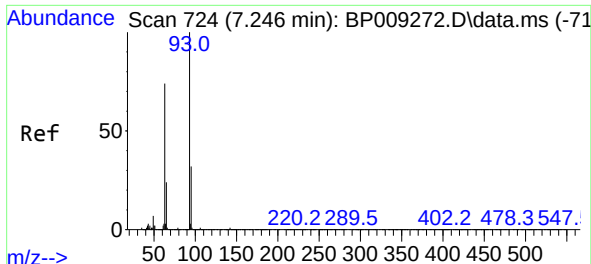
Supervised By :Jagrut
Upadhyay
03/09/2022



#10
Phenol
Concen: 42.771 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion: 94 Resp: 2125344
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.7 14.3 54.3





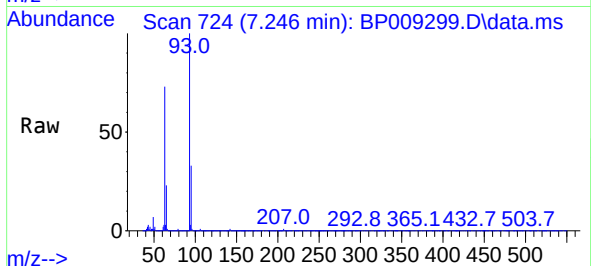
#11
bis(2-Chloroethyl)ether
Concen: 41.484 ng
RT: 7.246 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

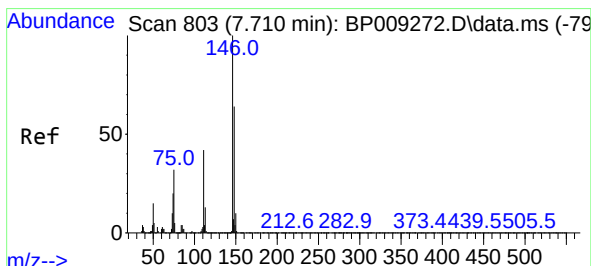
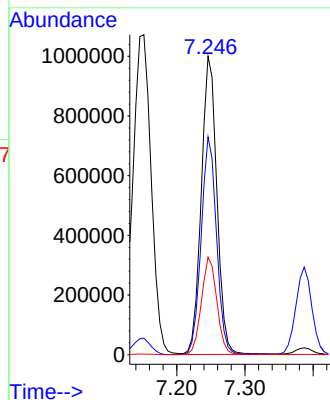


Tgt Ion: 93 Resp: 1595302
Ion Ratio Lower Upper
93 100
63 73.0 53.5 93.5
95 32.7 12.0 52.0

Manual Integrations
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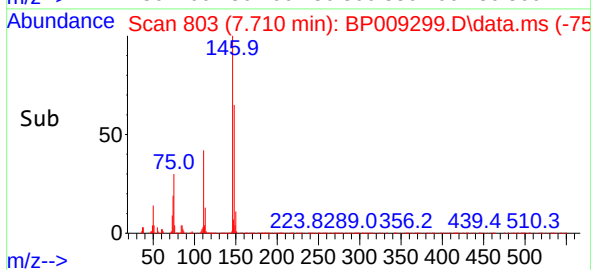
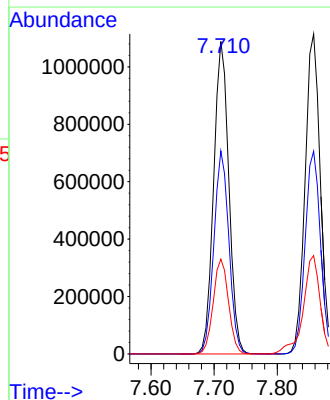
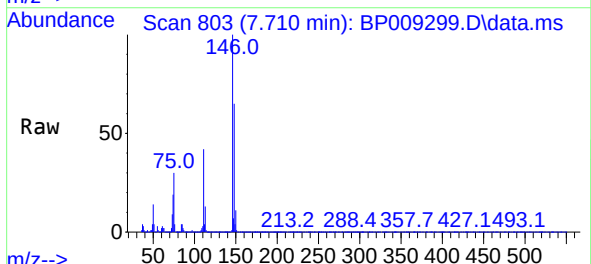
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

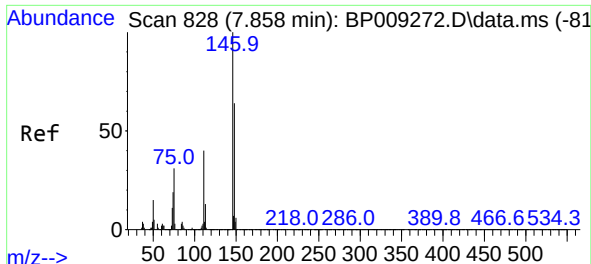
Supervised By :Jagrut
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03/09/2022



#12
1,3-Dichlorobenzene
Concen: 39.827 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:146 Resp: 1814949
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 30.4 25.3 37.9





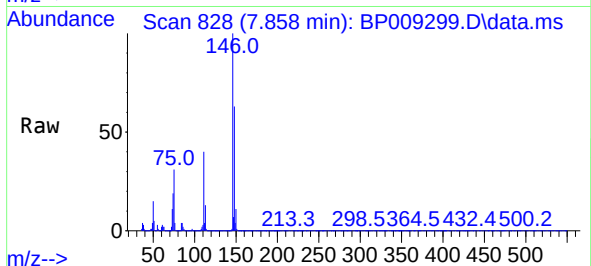
#13
1,4-Dichlorobenzene
Concen: 40.245 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



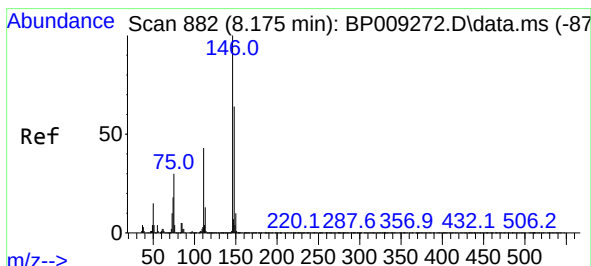
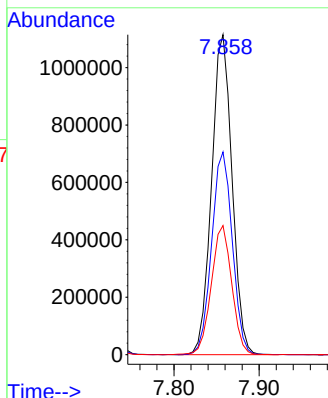
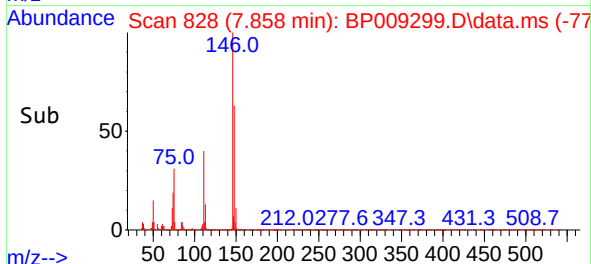
Tgt Ion:146 Resp: 186083
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 40.4 32.1 48.1

Manual Integrations

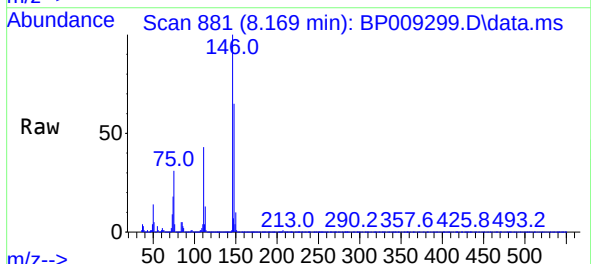
APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

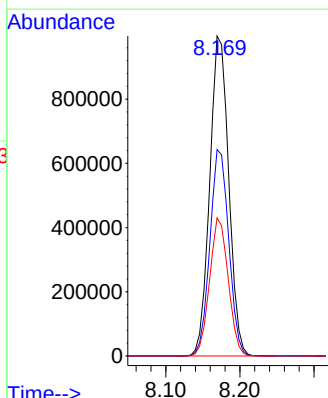
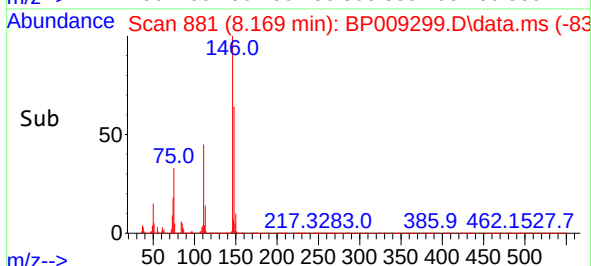
Supervised By :Jagrut
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03/09/2022

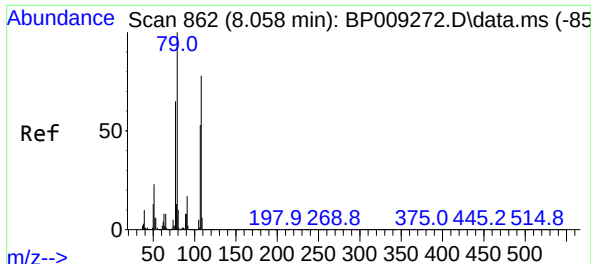


#14
1,2-Dichlorobenzene
Concen: 40.099 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



Tgt Ion:146 Resp: 1772019
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 43.1 34.1 51.1





#15
Benzyl Alcohol
Concen: 42.795 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

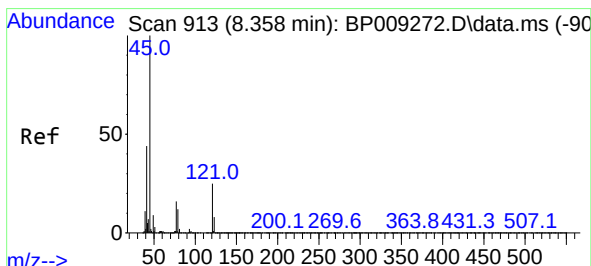
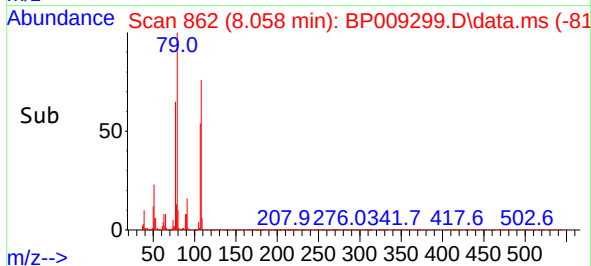
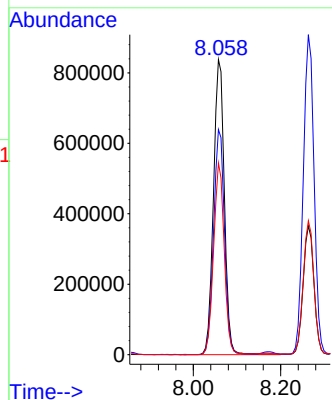
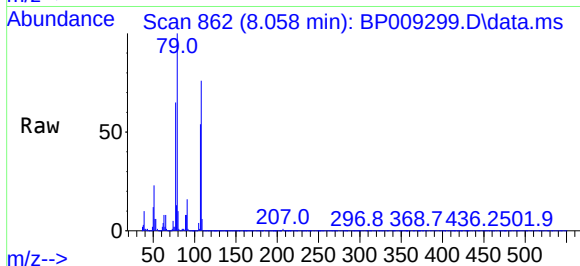
PB143133BS

Tgt Ion: 79 Resp: 1448269
Ion Ratio Lower Upper
79 100
108 76.3 62.5 93.7
77 64.9 51.7 77.5

Manual Integrations
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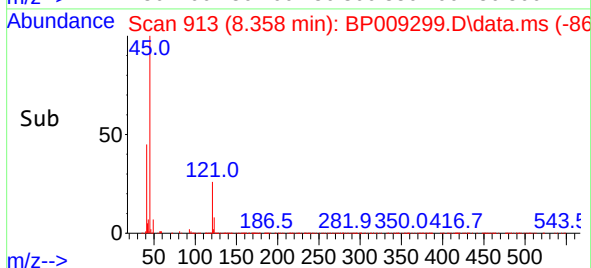
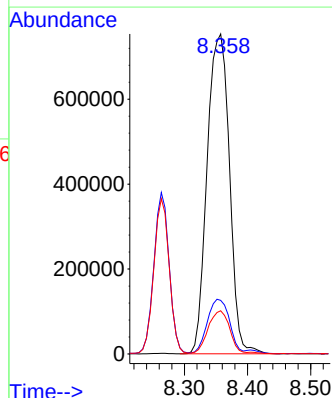
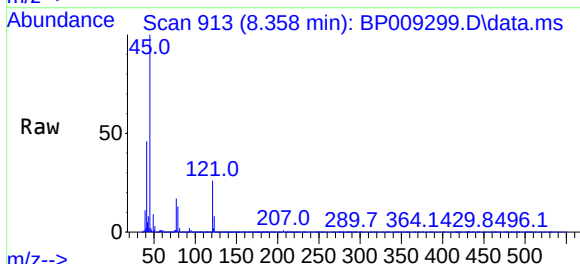
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

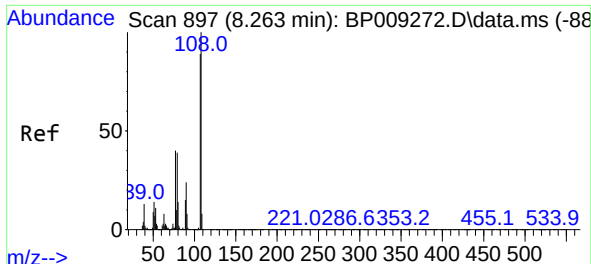
Supervised By :Jagrut
Upadhyay
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.102 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

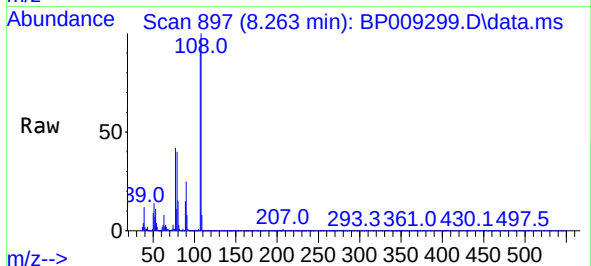
Tgt Ion: 45 Resp: 1852022
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.5
79 13.5 0.0 32.4





#17
2-Methylphenol
Concen: 43.032 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
Client Sample Id :
PB143133BS

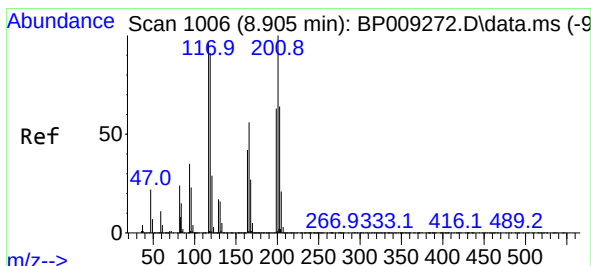
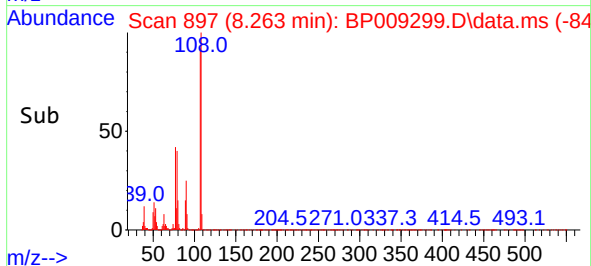
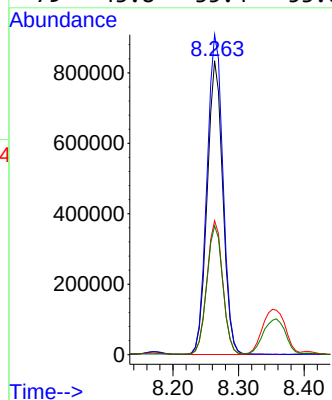


Tgt Ion: 107 Resp: 138415
Ion Ratio Lower Upper
107 100
108 108.8 90.2 135.2
77 45.6 36.3 54.5
79 43.8 35.4 53.0

Manual Integrations
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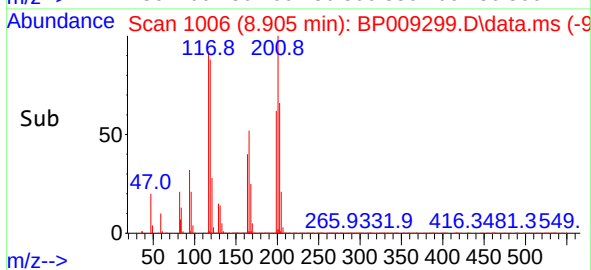
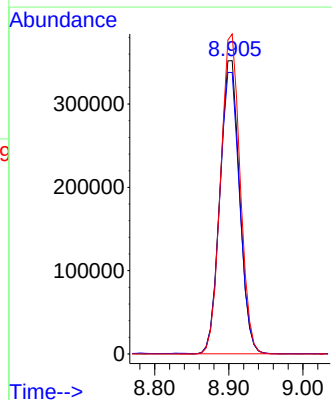
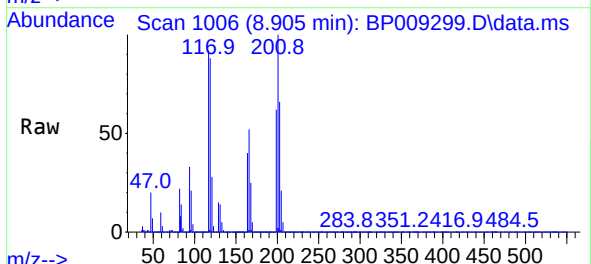
Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022

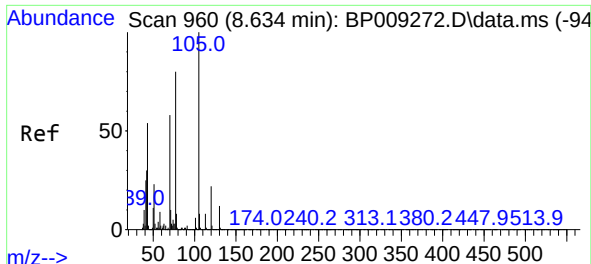
Supervised By : Jagrut
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#18
Hexachloroethane
Concen: 40.336 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

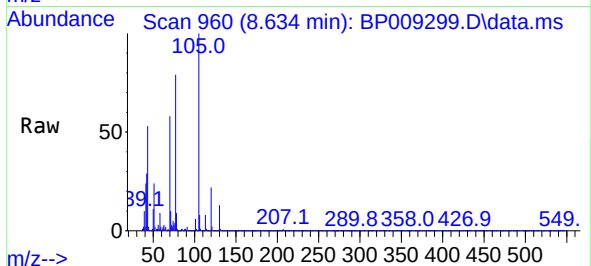
Tgt Ion: 117 Resp: 649102
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
201 109.1 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.217 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

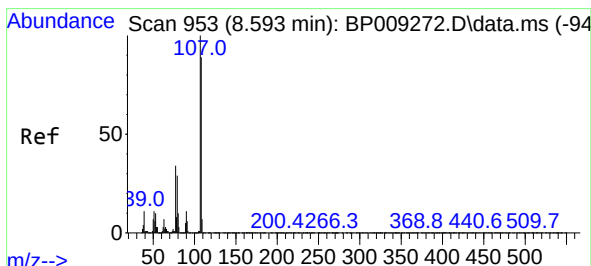
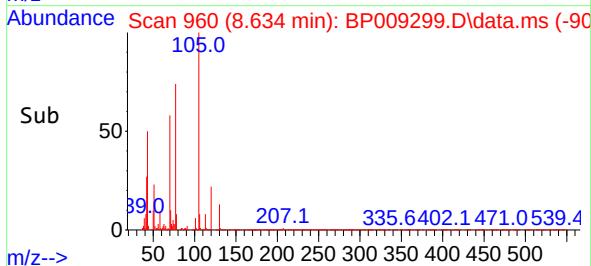
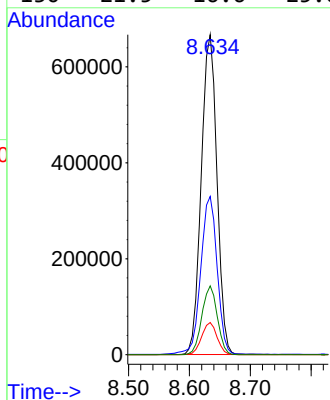


Tgt Ion: 70 Resp: 119289
Ion Ratio Lower Upper
70 100
42 49.5 41.0 61.4
101 10.1 7.9 11.9
130 21.5 16.6 25.0

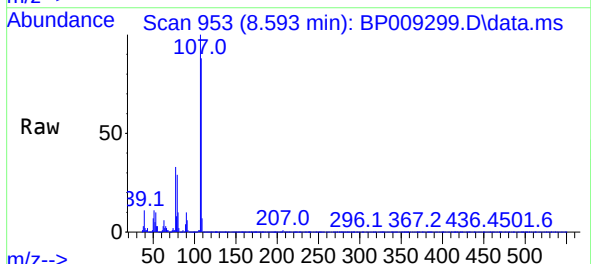
Manual Integrations
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Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

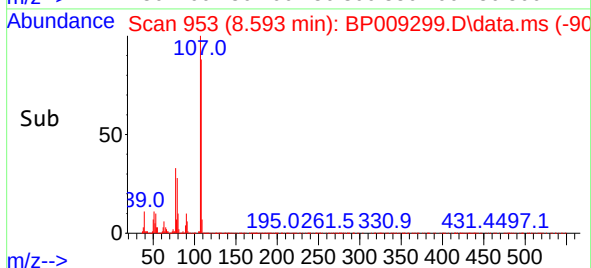
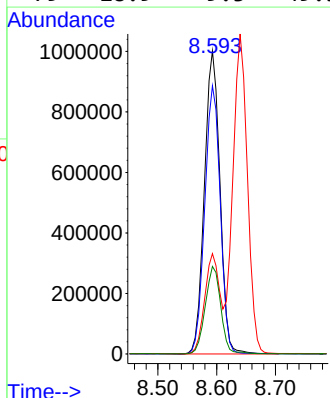
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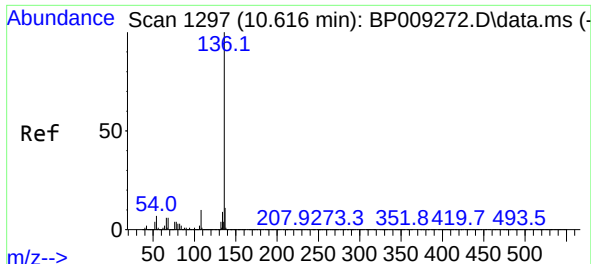


#20
3+4-Methylphenols
Concen: 42.527 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



Tgt Ion:107 Resp: 1833245
Ion Ratio Lower Upper
107 100
108 88.5 69.4 109.4
77 33.1 13.6 53.6
79 28.9 9.3 49.3





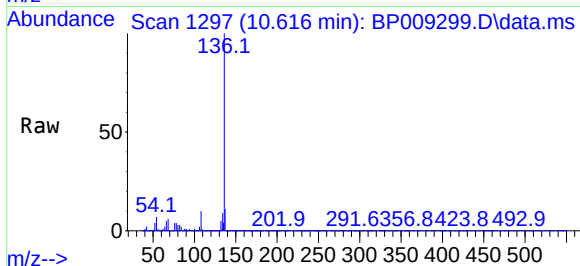
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



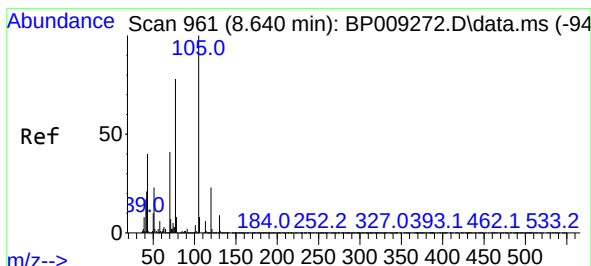
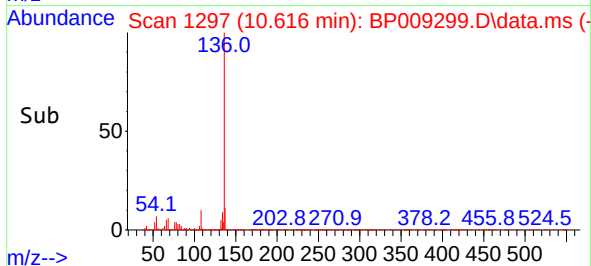
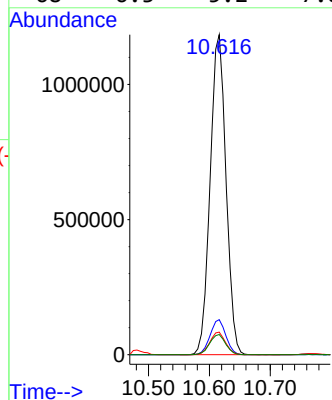
Tgt Ion:136 Resp: 2139238
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 5.8 8.8
68 6.3 5.2 7.8

Manual Integrations

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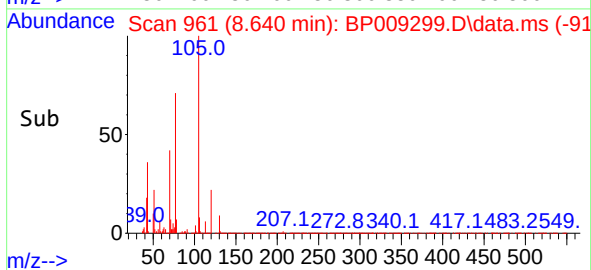
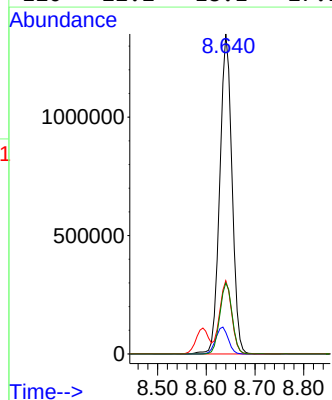
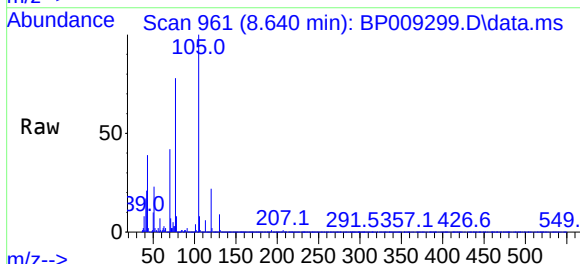
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

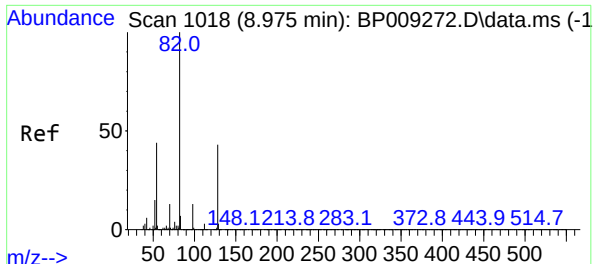
Supervised By :Jagrut
Upadhyay
03/09/2022



#22
Acetophenone
Concen: 41.236 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:105 Resp: 2358074
Ion Ratio Lower Upper
105 100
71 6.8 5.5 8.3
51 22.9 18.9 28.3
120 22.2 18.1 27.1





#23
Nitrobenzene-d5
Concen: 91.657 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

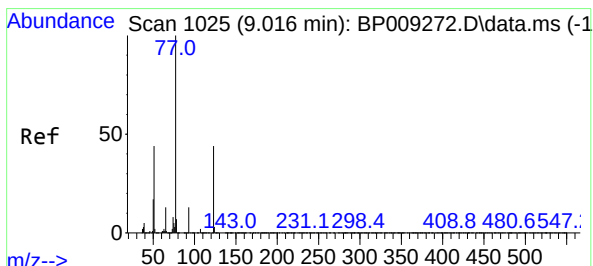
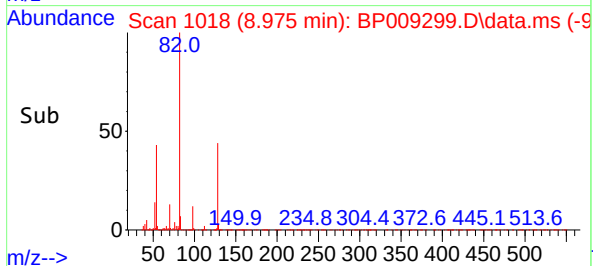
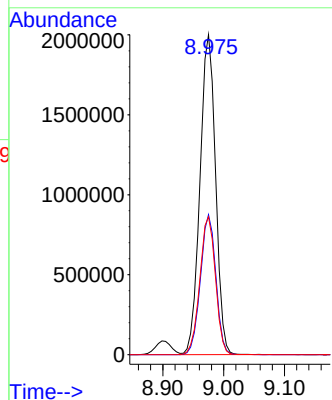
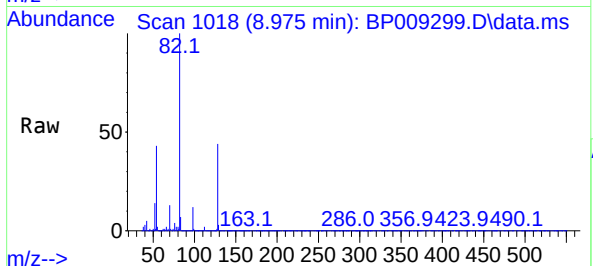
PB143133BS

Tgt Ion: 82 Resp: 3559934
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 43.1 34.7 52.1

Manual Integrations
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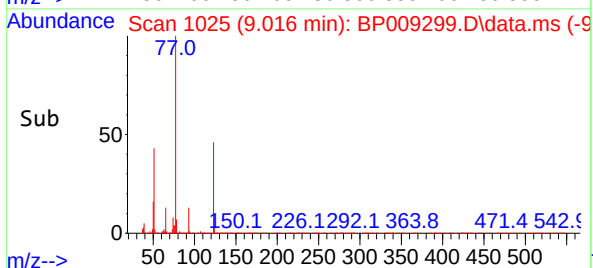
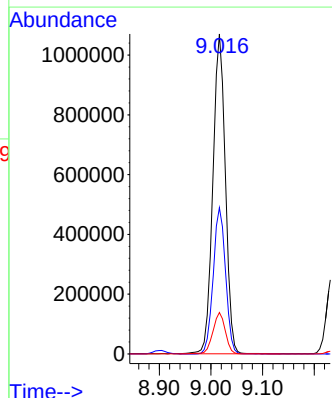
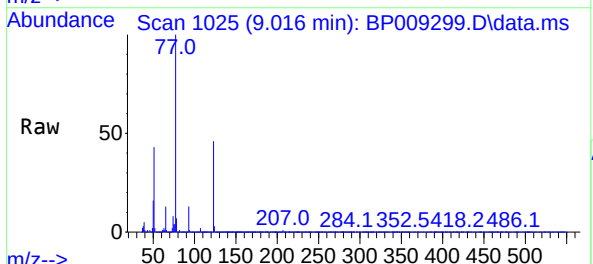
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

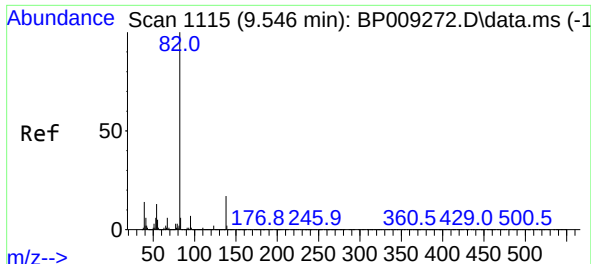
Supervised By :Jagrut
Upadhyay
03/09/2022



#24
Nitrobenzene
Concen: 43.625 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion: 77 Resp: 1795701
Ion Ratio Lower Upper
77 100
123 45.7 35.5 53.3
65 13.0 10.3 15.5





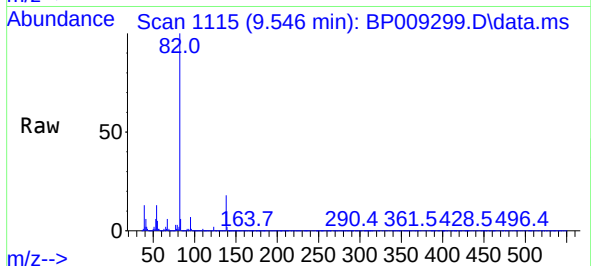
#25
Isophorone
Concen: 44.102 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



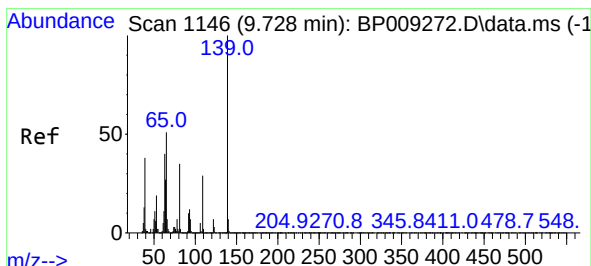
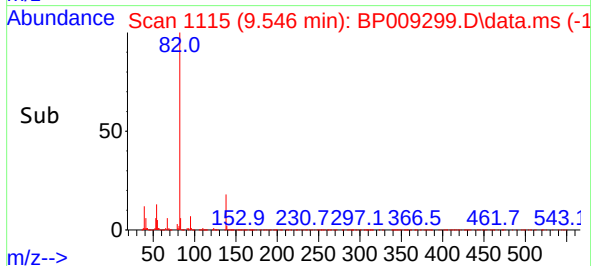
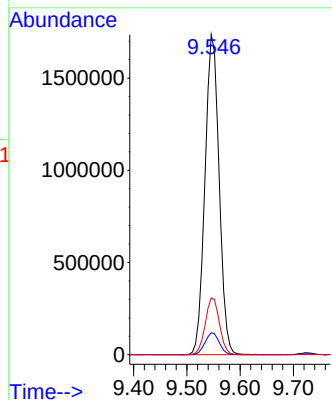
Tgt Ion: 82 Resp: 3204018
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 13.8 20.8

Manual Integrations

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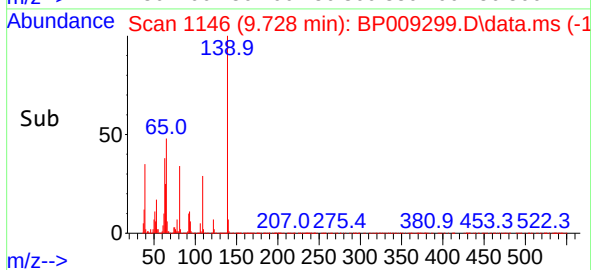
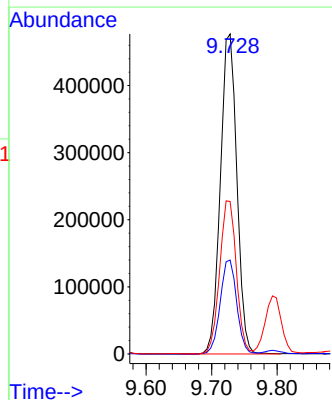
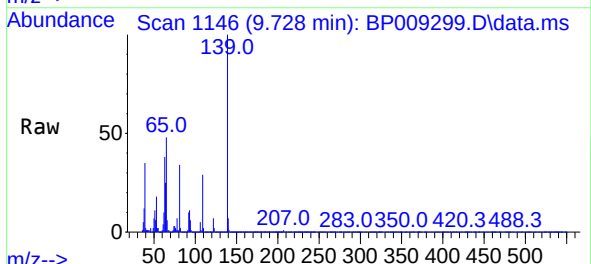
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

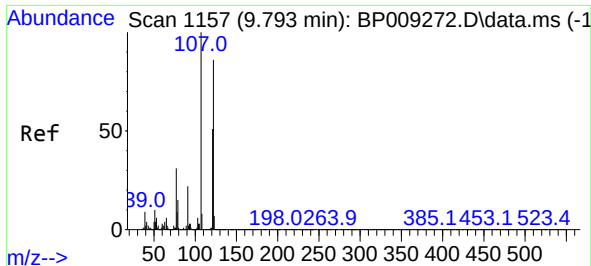
Supervised By :Jagrut
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#26
2-Nitrophenol
Concen: 51.960 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:139 Resp: 828536
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 47.7 41.0 61.6





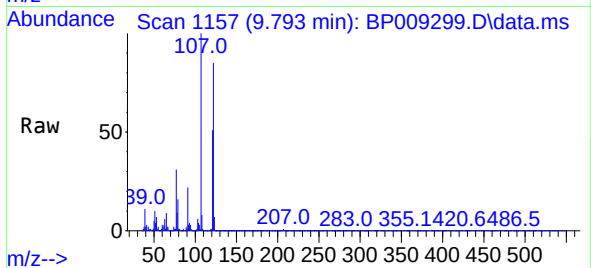
#27
2,4-Dimethylphenol
Concen: 42.812 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



Tgt Ion:122 Resp: 1501469
Ion Ratio Lower Upper
122 100
107 118.0 92.6 138.8
121 60.2 46.7 70.1

Manual Integrations

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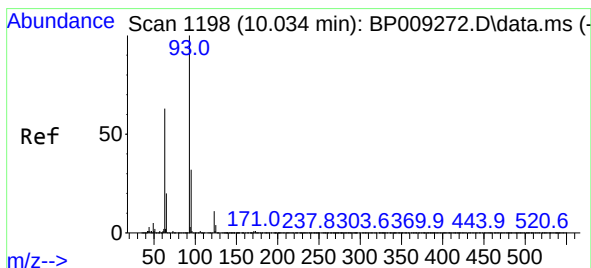
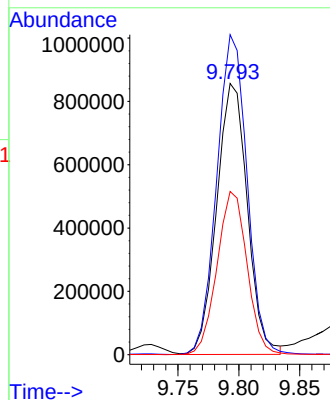
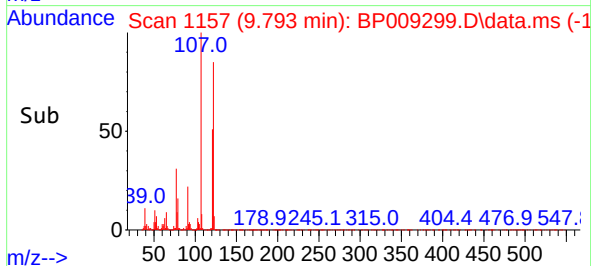
Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022

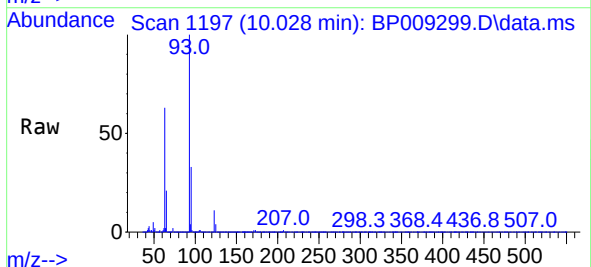
Supervised By :Jagrut

Upadhyay

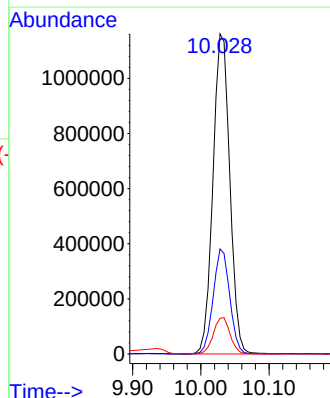
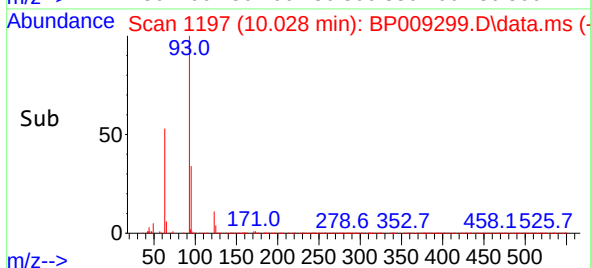
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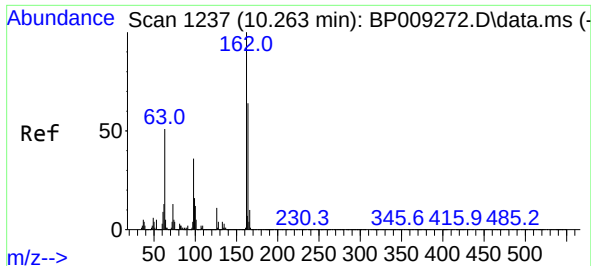


#28
bis(2-Chloroethoxy)methane
Concen: 41.970 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



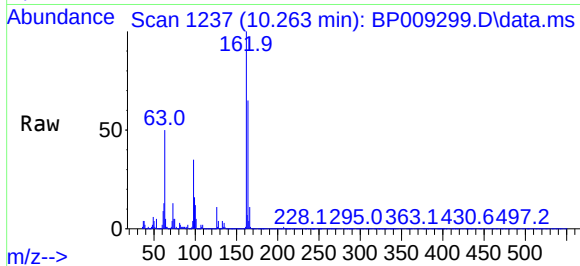
Tgt Ion: 93 Resp: 1995354
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 44.015 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

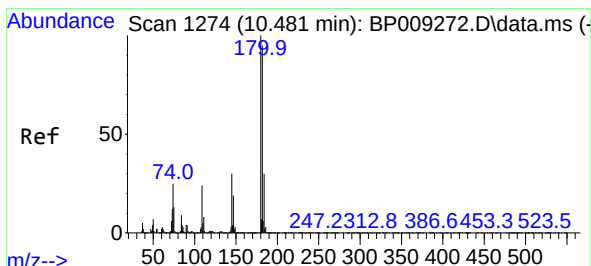
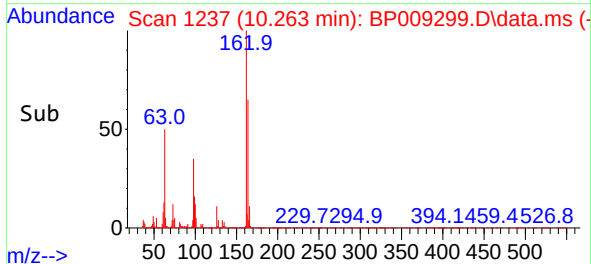
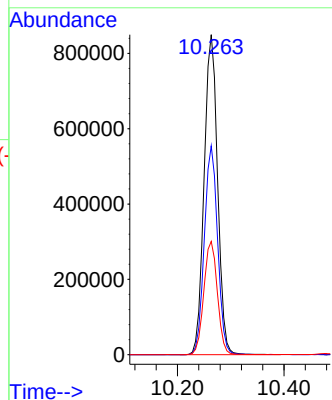


Tgt Ion:162 Resp: 1488829
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 35.4 15.6 55.6

Manual Integrations
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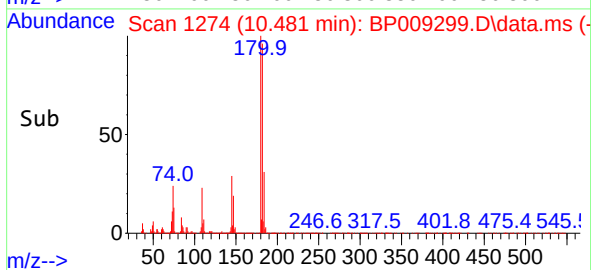
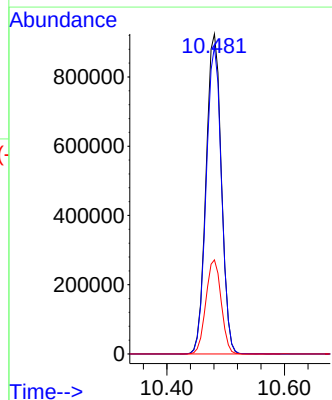
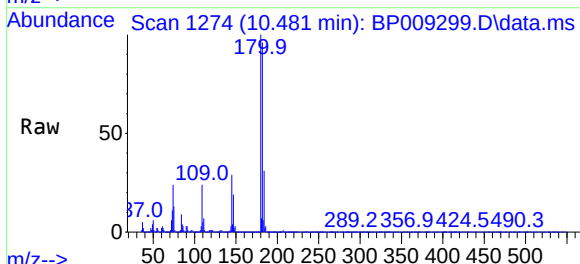
Reviewed By :Christian Giraldo 03/09/2022
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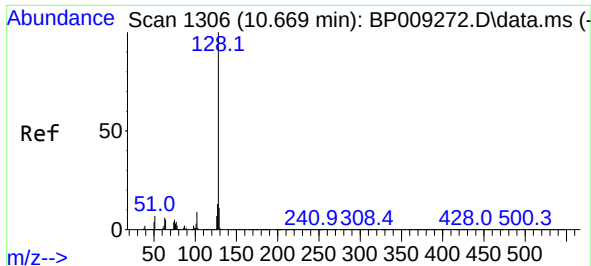
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#30
1,2,4-Trichlorobenzene
Concen: 42.033 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

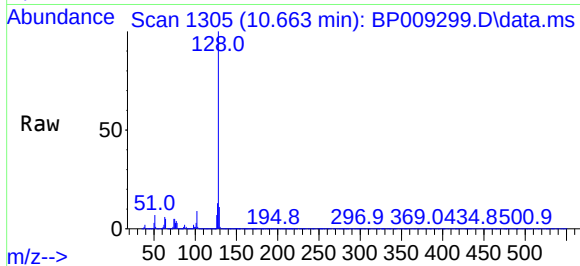
Tgt Ion:180 Resp: 1664115
Ion Ratio Lower Upper
180 100
182 96.0 76.4 114.6
145 29.4 23.8 35.6





#31
Naphthalene
Concen: 41.052 ng
RT: 10.663 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

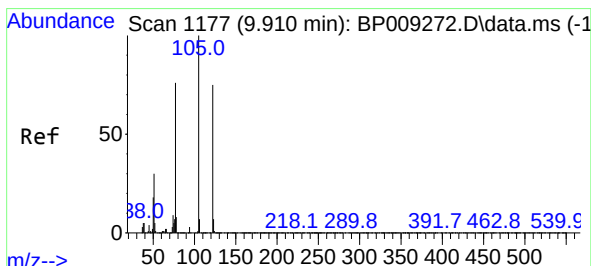
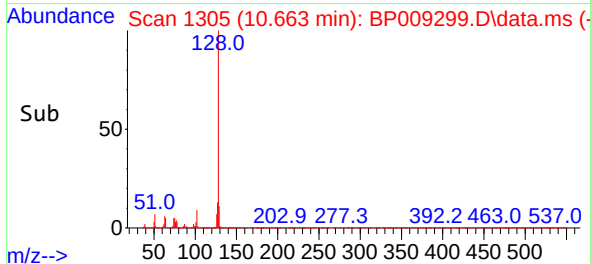
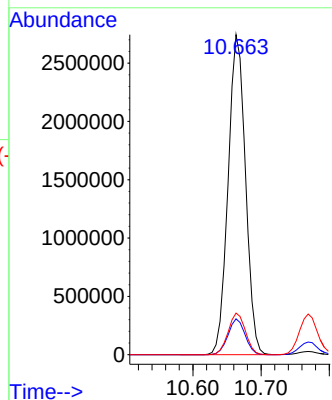


Tgt Ion:128 Resp: 486338
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.5 15.7

Manual Integrations
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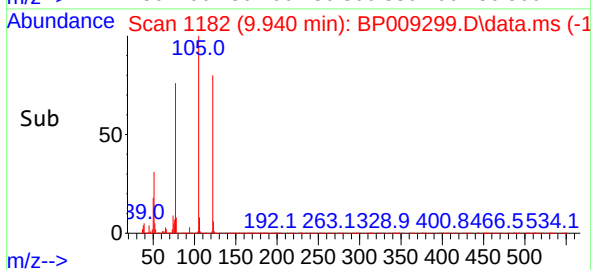
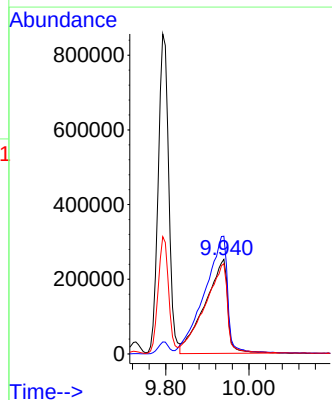
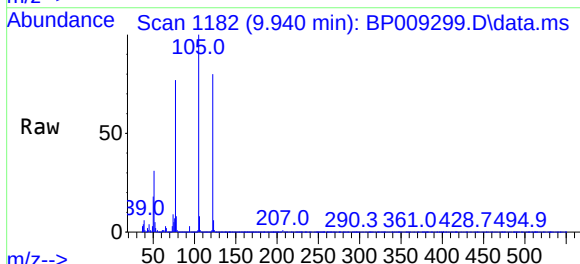
Reviewed By :Christian Giraldo 03/09/2022
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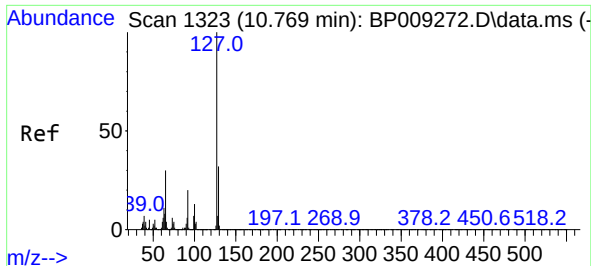
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#32
Benzoic acid
Concen: 53.879 ng
RT: 9.940 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:122 Resp: 959704
Ion Ratio Lower Upper
122 100
105 124.5 110.5 150.5
77 95.4 79.9 119.9





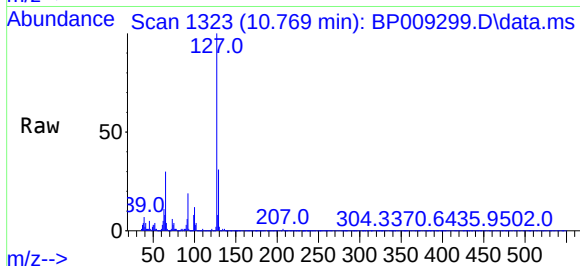
#33
4-Chloroaniline
Concen: 13.543 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



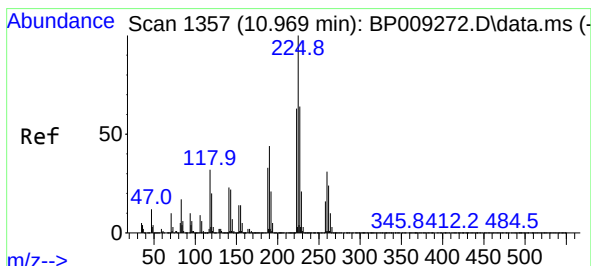
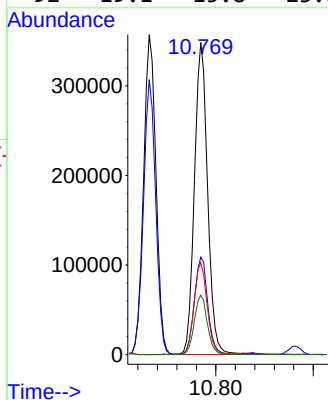
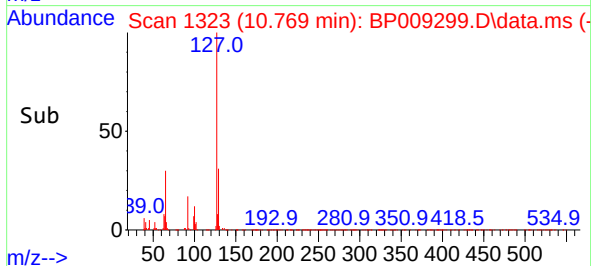
Tgt Ion:127 Resp: 65600
Ion Ratio Lower Upper
127 100
129 31.3 25.5 38.3
65 29.5 24.3 36.5
92 19.1 15.8 23.8

Manual Integrations

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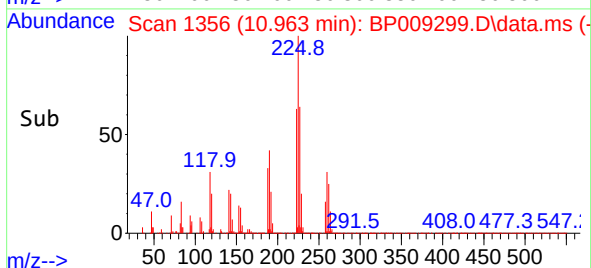
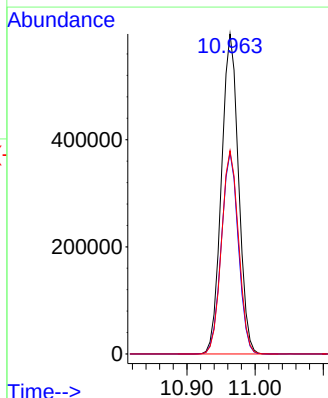
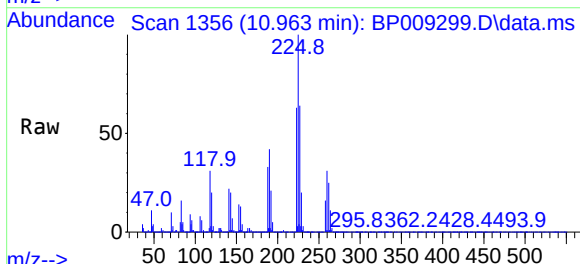
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

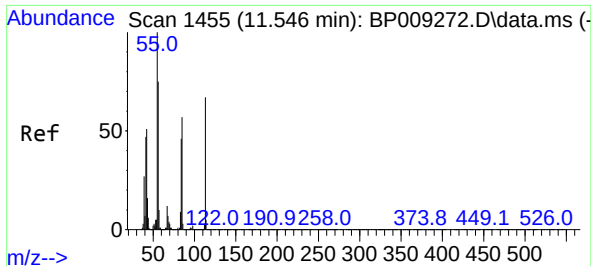
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#34
Hexachlorobutadiene
Concen: 43.156 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

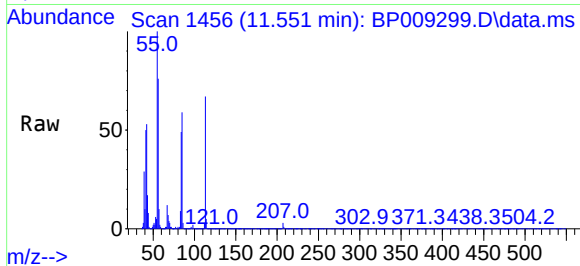
Tgt Ion:225 Resp: 1040485
Ion Ratio Lower Upper
225 100
223 63.0 50.5 75.7
227 63.5 51.2 76.8





#35
Caprolactam
Concen: 39.202 ng
RT: 11.551 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

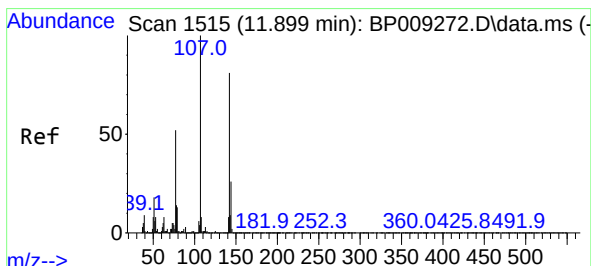
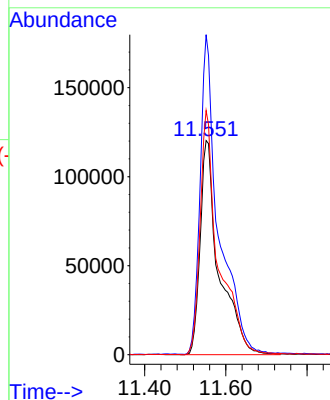
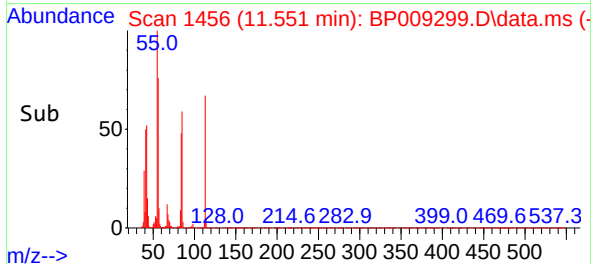


Tgt Ion:113 Resp: 390318
Ion Ratio Lower Upper
113 100
55 149.4 128.4 168.4
56 114.0 90.9 130.9

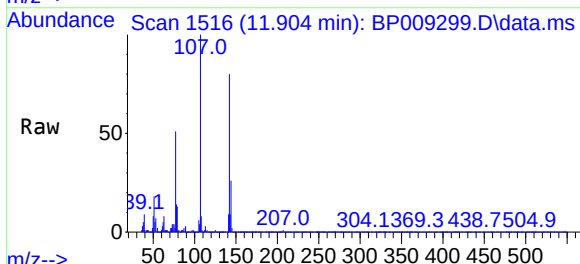
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Supervised By :Jagrut Upadhyay 03/09/2022

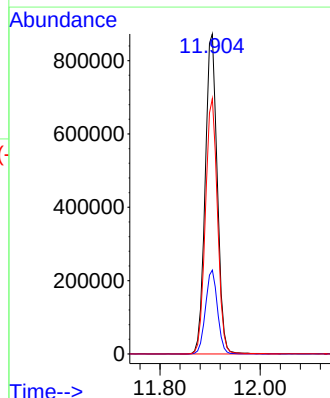
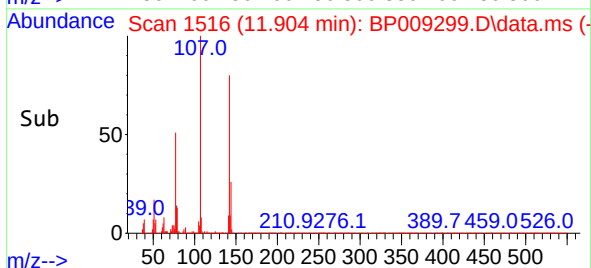
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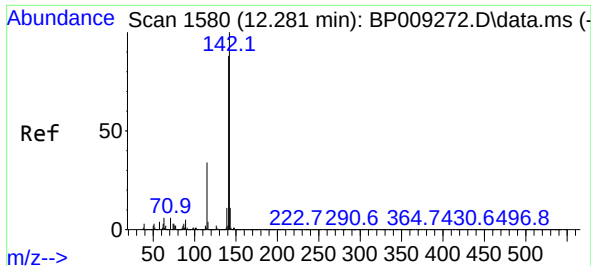


#36
4-Chloro-3-methylphenol
Concen: 41.253 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



Tgt Ion:107 Resp: 1456634
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 79.8 64.9 97.3





#37
2-Methylnaphthalene
Concen: 38.756 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

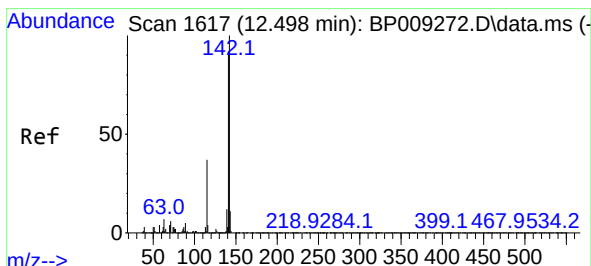
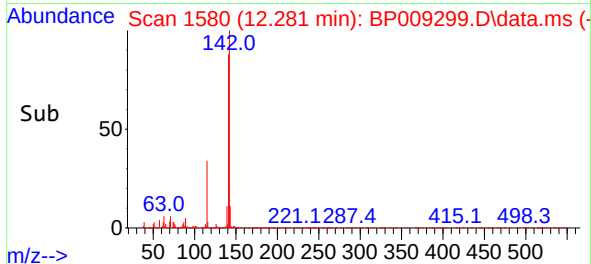
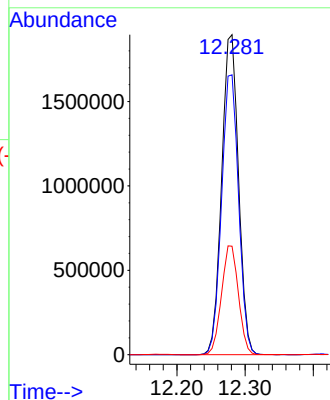
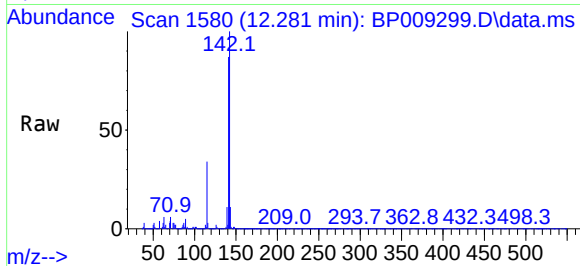
PB143133BS

Tgt Ion:142 Resp: 326217
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.4
115 33.9 27.4 41.2

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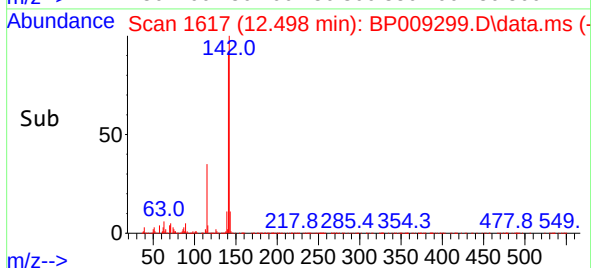
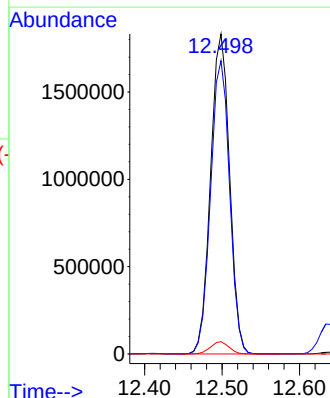
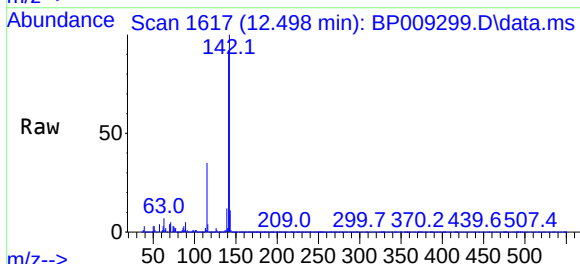
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

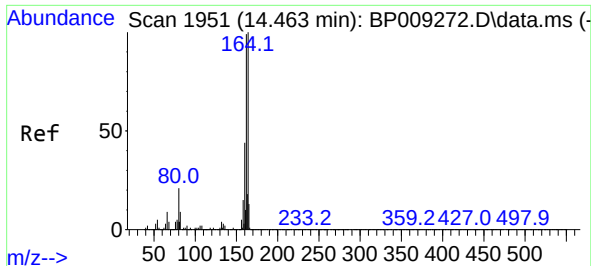
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#38
1-Methylnaphthalene
Concen: 40.229 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:142 Resp: 3118504
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.3 4.9





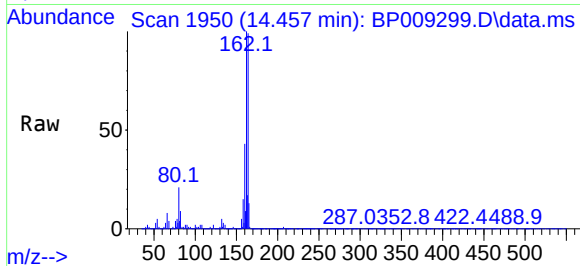
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



Tgt Ion:164 Resp: 118363

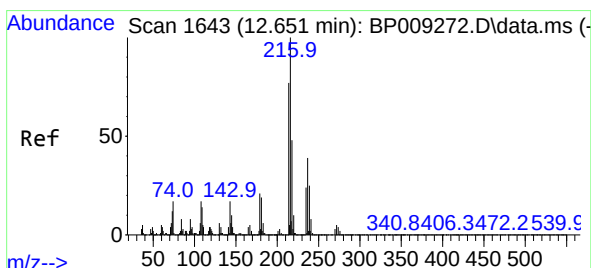
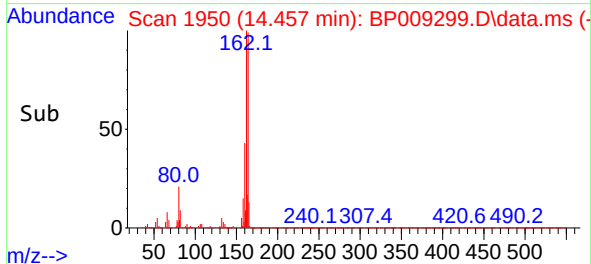
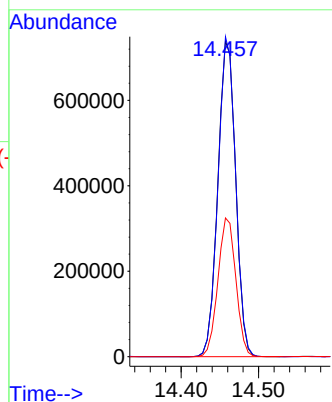
Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.1	118.7
160	44.0	34.9	52.3

Manual Integrations

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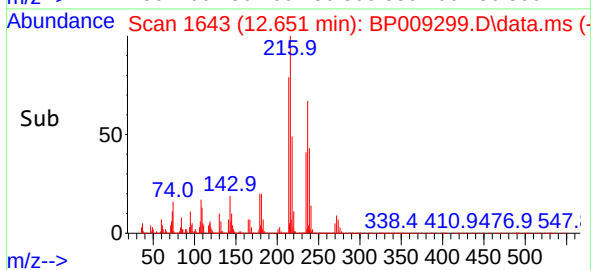
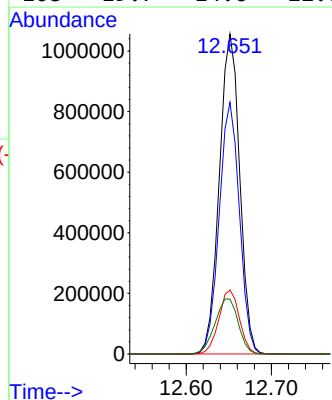
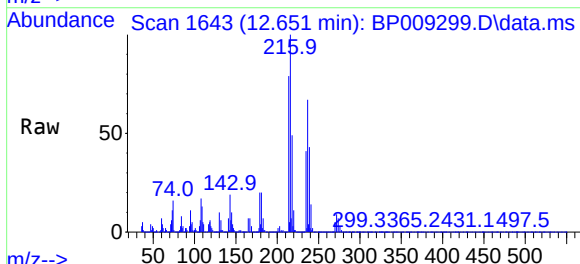
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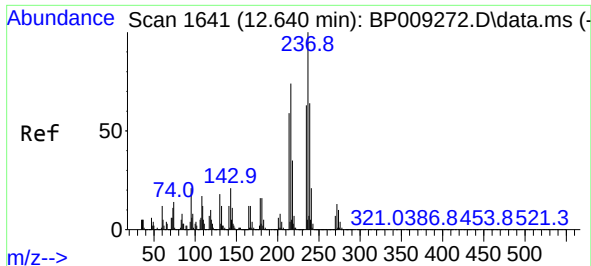


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.049 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:216 Resp: 1756990

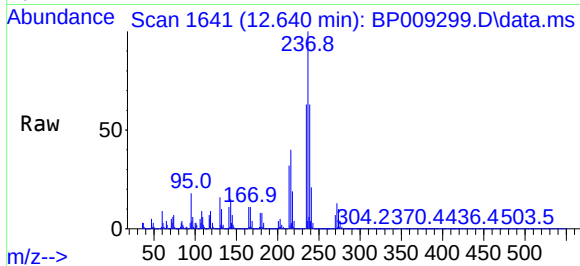
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.3	93.5
179	20.1	16.8	25.2
108	19.7	14.6	22.0





#41
Hexachlorocyclopentadiene
Concen: 99.716 ng
RT: 12.640 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

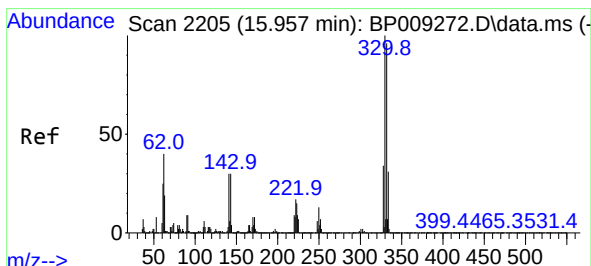
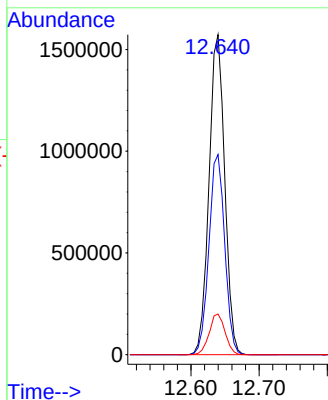
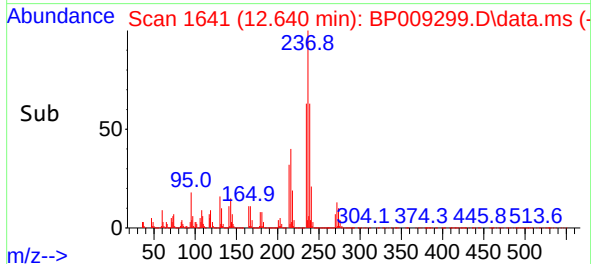


Tgt Ion: 237 Resp: 251918
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 12.7 0.0 32.8

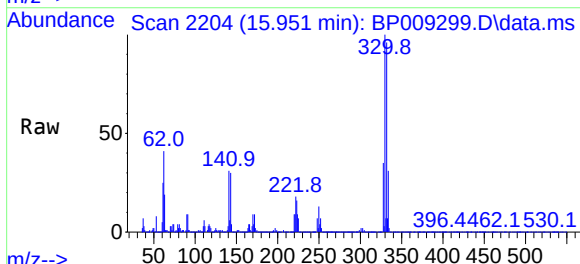
Manual Integrations
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Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022

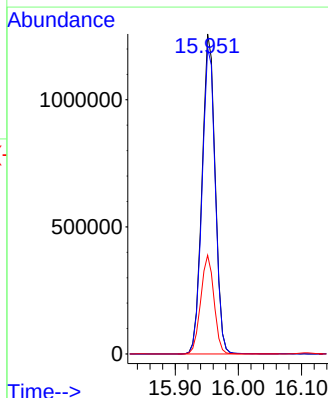
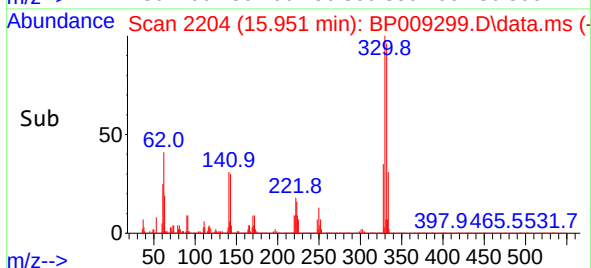
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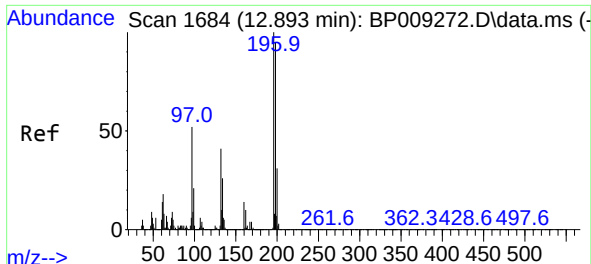


#42
2,4,6-Tribromophenol
Concen: 127.420 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



Tgt Ion: 330 Resp: 1821142
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 31.1 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 46.614 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

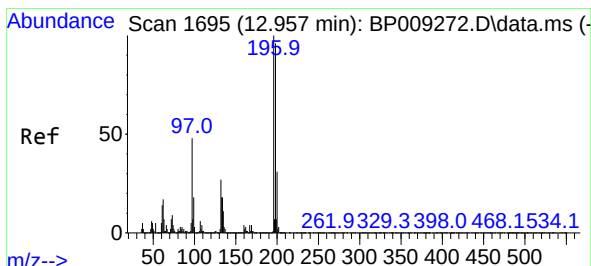
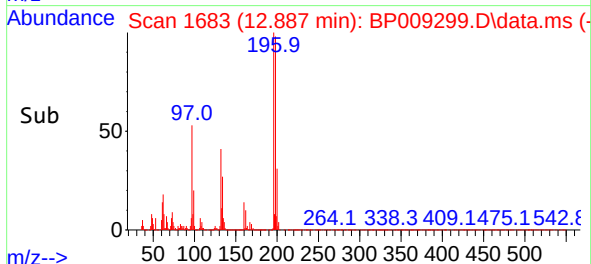
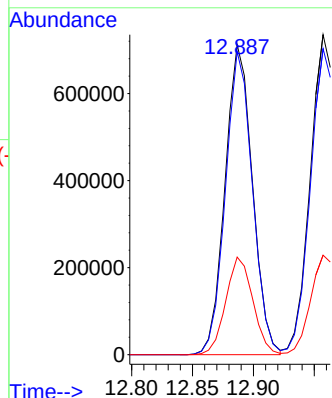
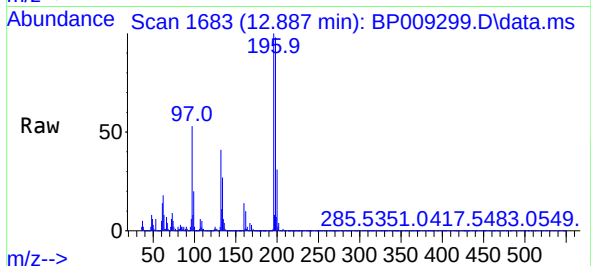
Instrument :
BNA_P
ClientSampleId :
PB143133BS

Tgt Ion:196 Resp: 111642
Ion Ratio Lower Upper
196 100
198 97.8 76.2 114.4
200 31.5 24.4 36.6

Manual Integrations
APPROVED

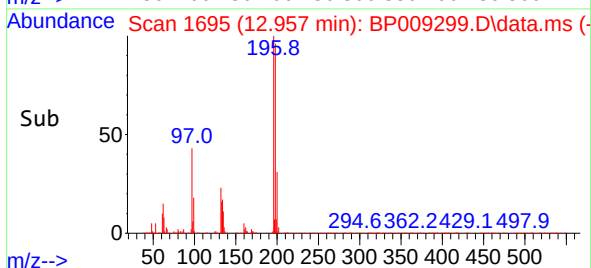
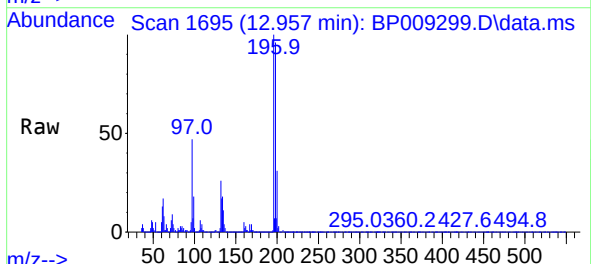
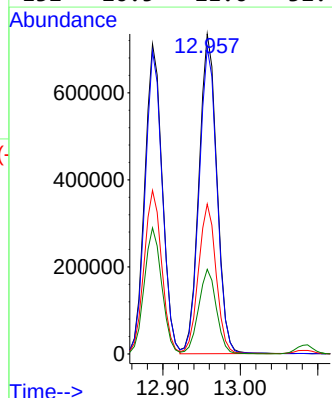
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

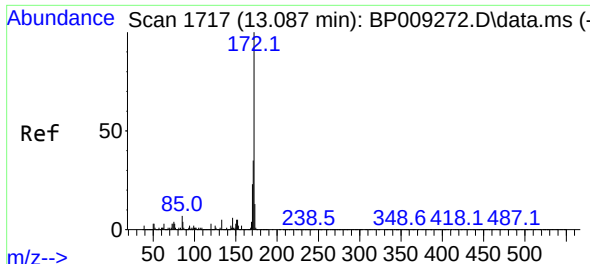
Supervised By :Jagrut
Upadhyay
03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 44.890 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:196 Resp: 1179262
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 46.8 38.3 57.5
132 26.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 86.802 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

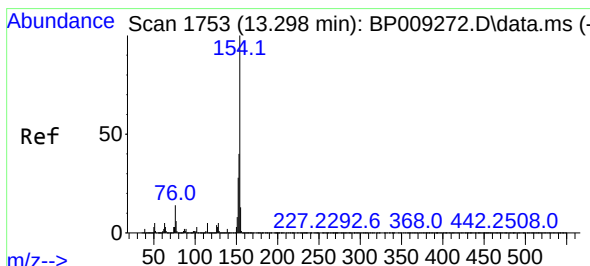
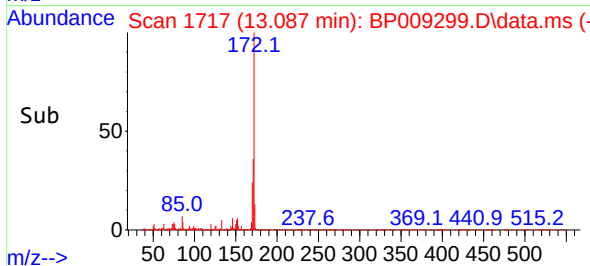
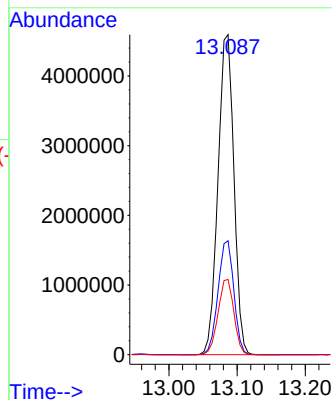
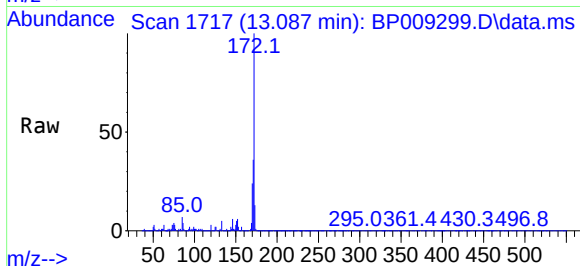
PB143133BS

Tgt Ion:172 Resp: 7471059
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations
APPROVED

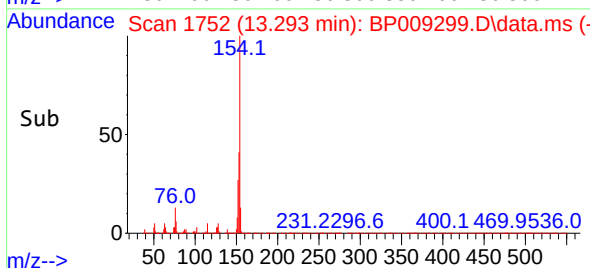
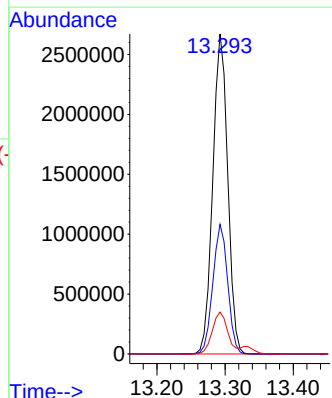
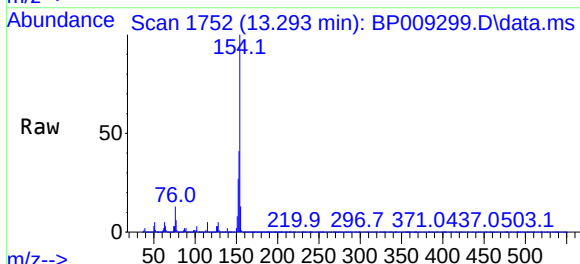
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

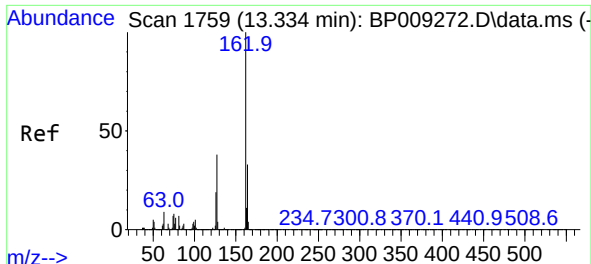
Supervised By :Jagrut
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#46
1,1'-Biphenyl
Concen: 42.079 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:154 Resp: 4066401
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 13.1 0.0 34.0





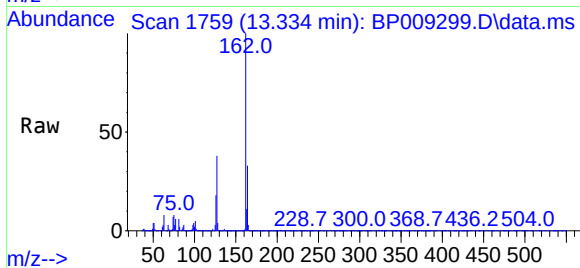
#47
2-Chloronaphthalene
Concen: 43.217 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



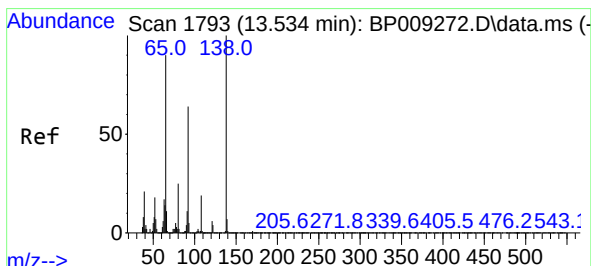
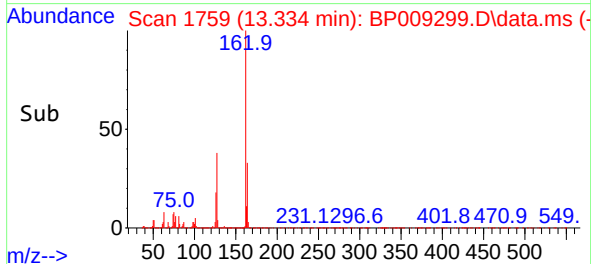
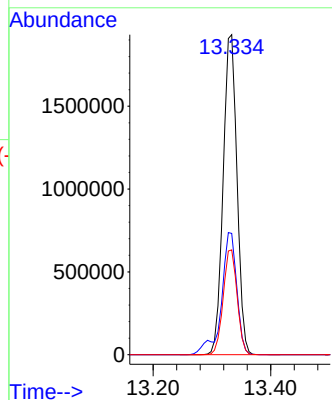
Tgt Ion:162 Resp: 3163378
Ion Ratio Lower Upper
162 100
127 37.9 30.8 46.2
164 32.8 26.3 39.5

Manual Integrations

APPROVED

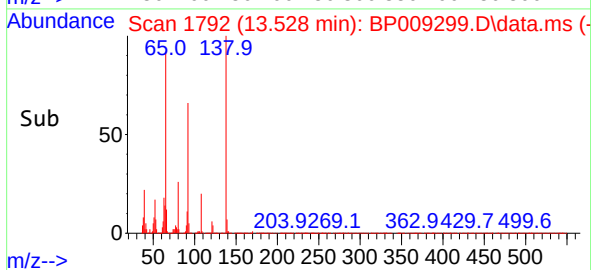
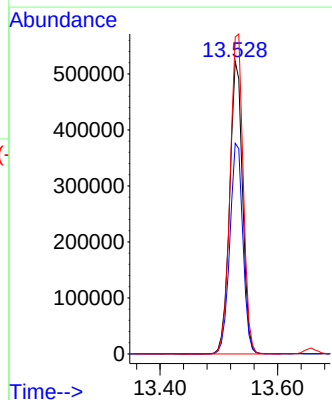
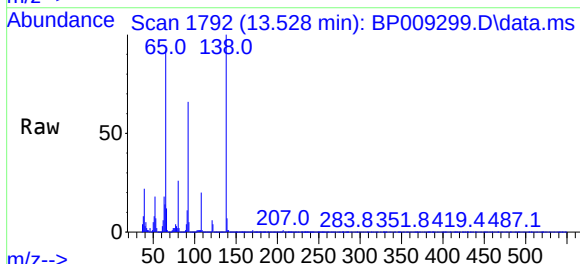
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

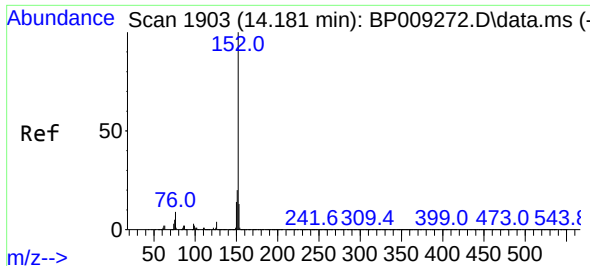
Supervised By :Jagrut
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#48
2-Nitroaniline
Concen: 47.279 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion: 65 Resp: 795718
Ion Ratio Lower Upper
65 100
92 72.0 56.9 85.3
138 108.4 89.3 133.9





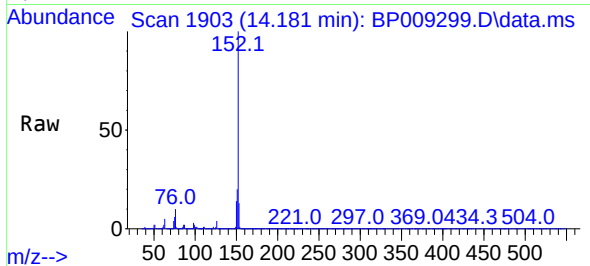
#49
Acenaphthylene
Concen: 44.643 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



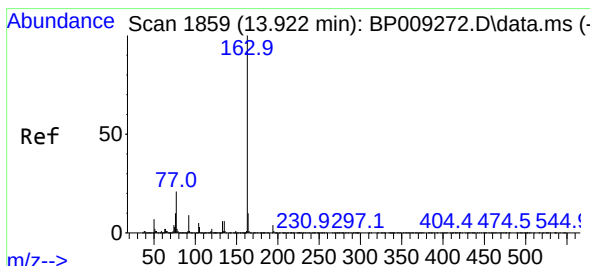
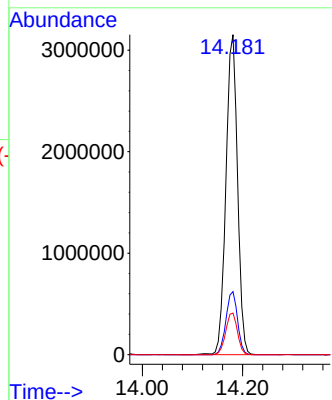
Tgt Ion:152 Resp: 5049074
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.7 16.1

Manual Integrations

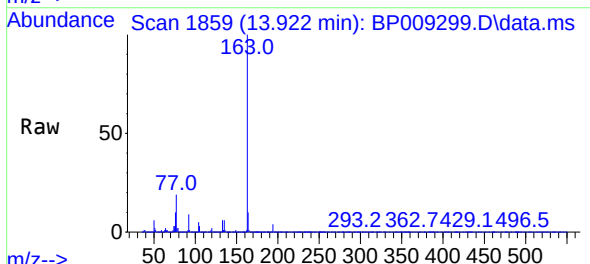
APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

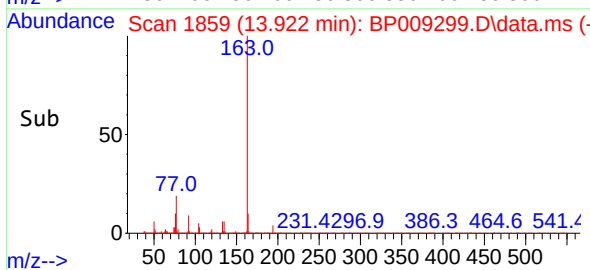
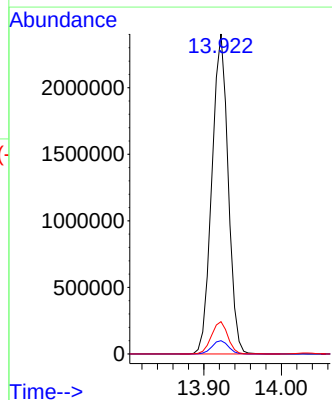
Supervised By :Jagrut
Upadhyay
03/09/2022

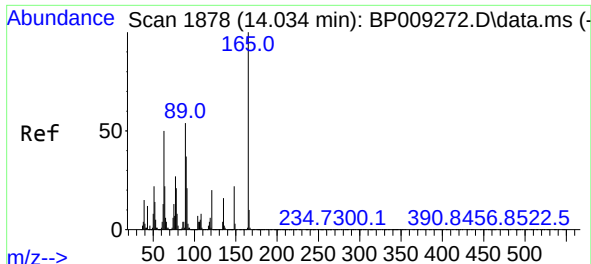


#50
Dimethylphthalate
Concen: 40.183 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



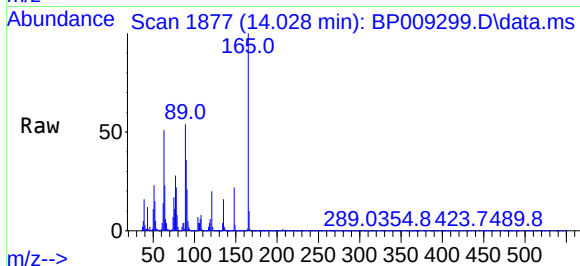
Tgt Ion:163 Resp: 3508004
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.644 ng
RT: 14.028 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

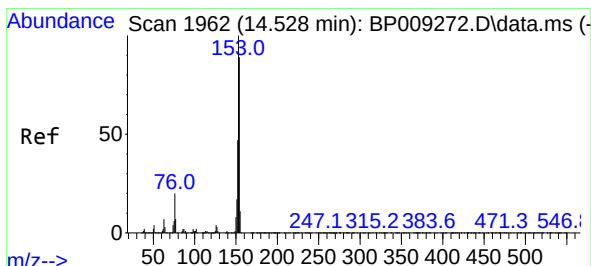
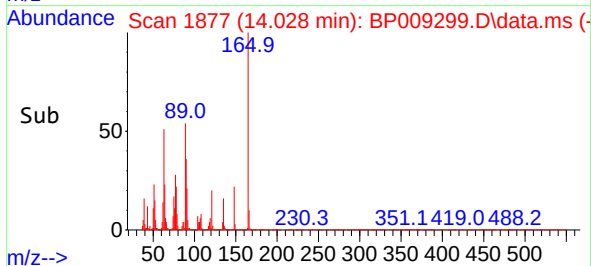
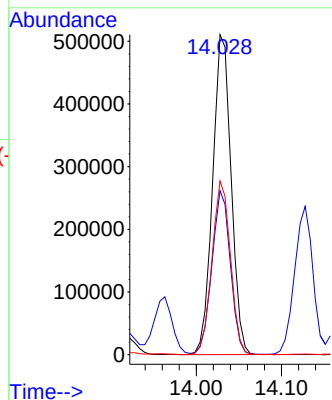


Tgt Ion:165 Resp: 769669
Ion Ratio Lower Upper
165 100
63 51.2 40.9 61.3
89 54.3 43.4 65.2

Manual Integrations
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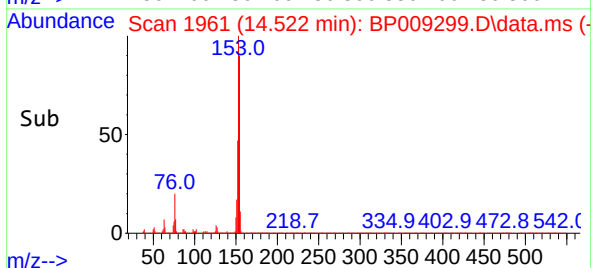
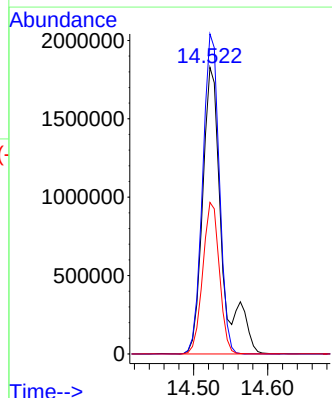
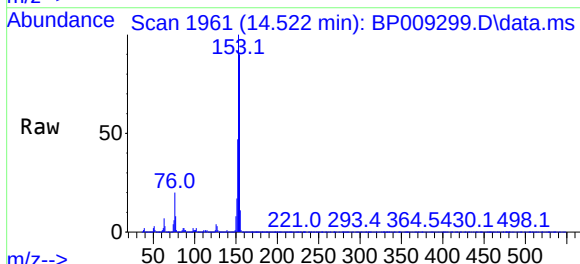
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

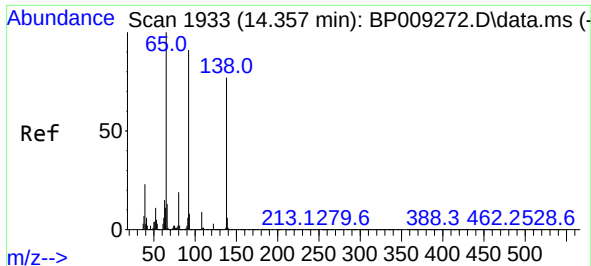
Supervised By :Jagrut
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#52
Acenaphthene
Concen: 45.468 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:154 Resp: 3295761
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 52.9 42.7 64.1





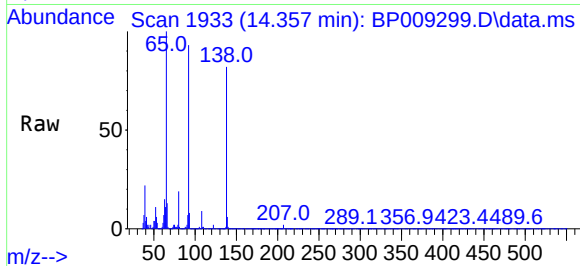
#53
3-Nitroaniline
Concen: 23.001 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

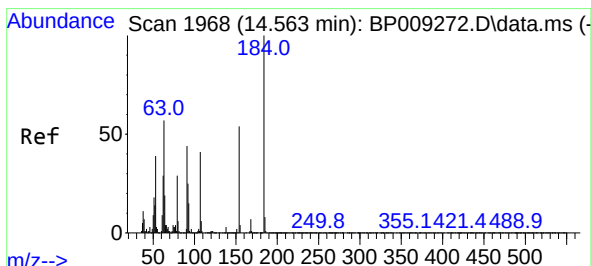
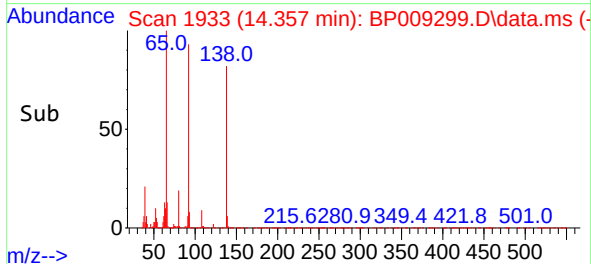
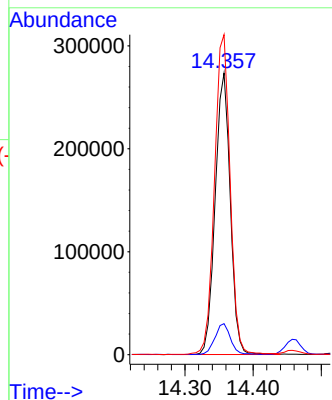


Tgt Ion:138 Resp: 421220
Ion Ratio Lower Upper
138 100
108 11.0 9.7 14.5
92 113.6 94.4 141.6

Manual Integrations
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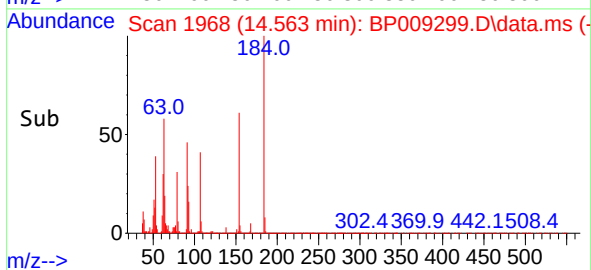
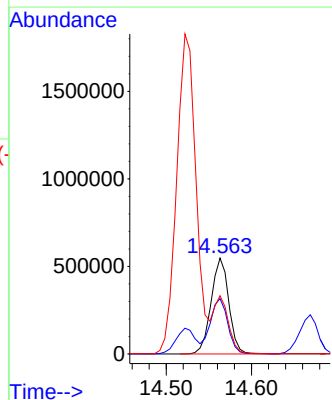
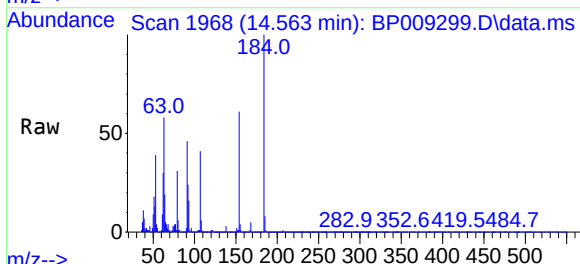
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

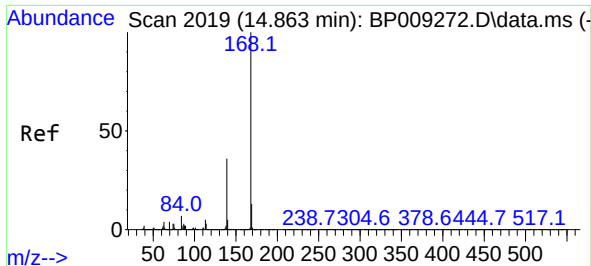
Supervised By :Jagrut
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#54
2,4-Dinitrophenol
Concen: 106.964 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

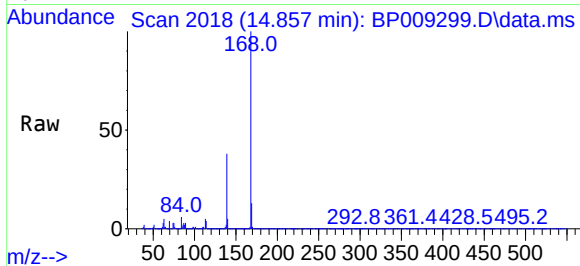
Tgt Ion:184 Resp: 789598
Ion Ratio Lower Upper
184 100
63 57.7 46.3 69.5
154 60.8 45.8 68.6





#55
Dibenzenofuran
Concen: 40.442 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

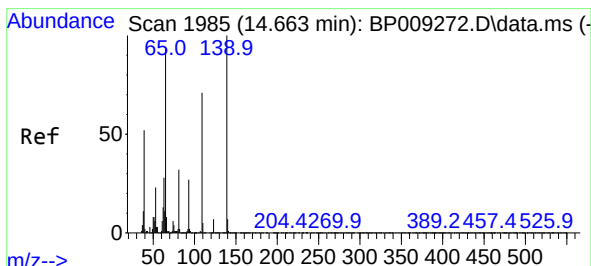
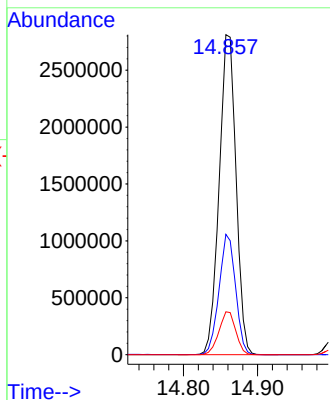
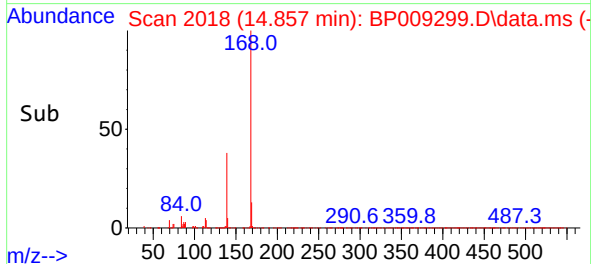


Tgt Ion:168 Resp: 4440554
Ion Ratio Lower Upper
168 100
139 37.6 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations
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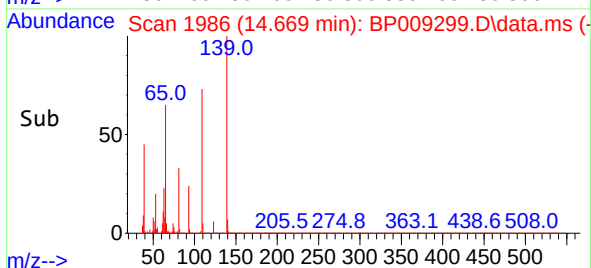
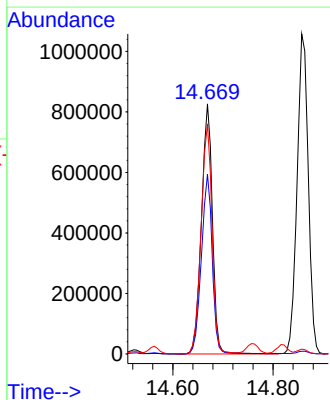
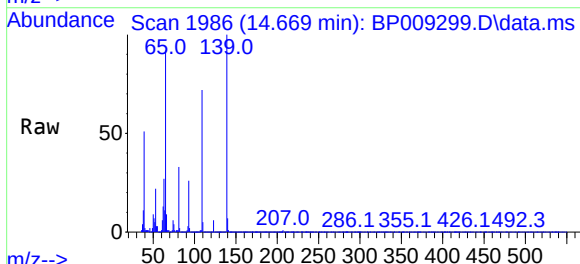
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

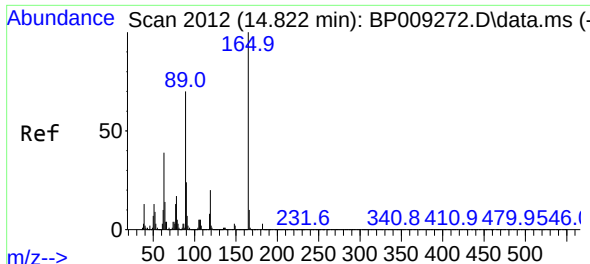
Supervised By :Jagrut
Upadhyay
03/09/2022



#56
4-Nitrophenol
Concen: 82.234 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:139 Resp: 1252399
Ion Ratio Lower Upper
139 100
109 71.9 51.2 91.2
65 92.0 73.2 113.2





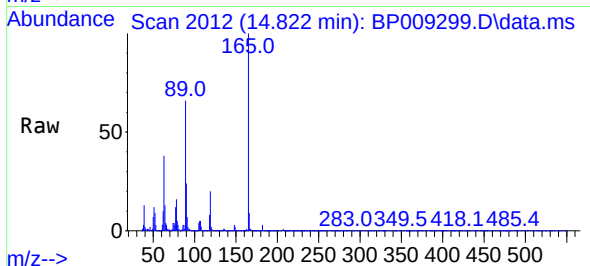
#57
2,4-Dinitrotoluene
Concen: 44.620 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

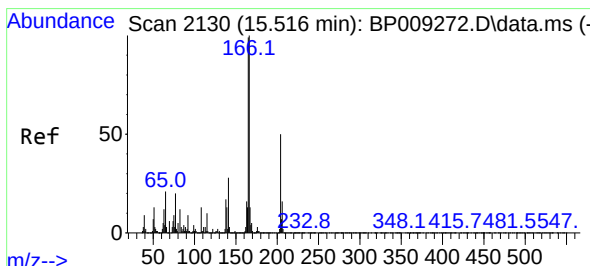
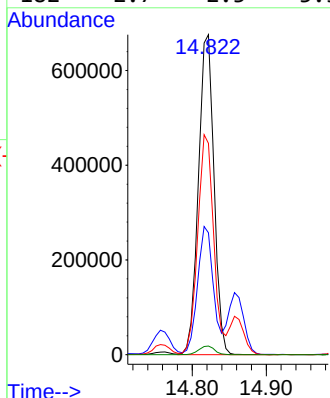
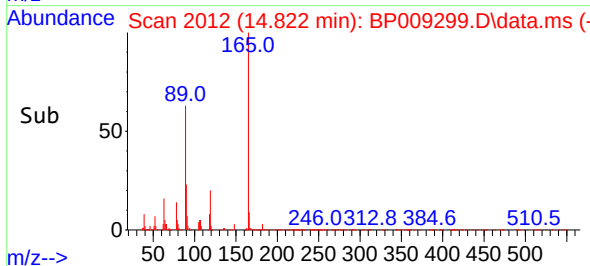


Tgt Ion:165 Resp: 984944
Ion Ratio Lower Upper
165 100
63 38.1 31.4 47.2
89 66.1 55.9 83.9
182 2.7 2.3 3.5

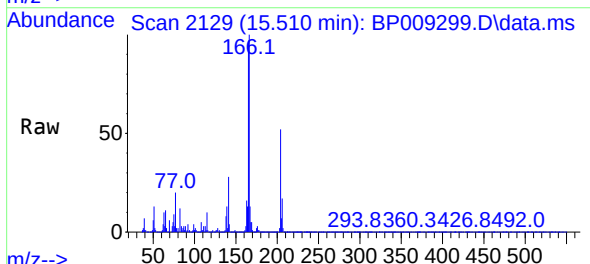
Manual Integrations
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Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

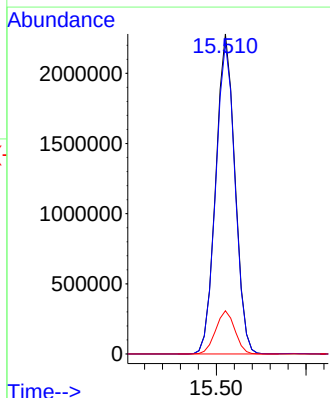
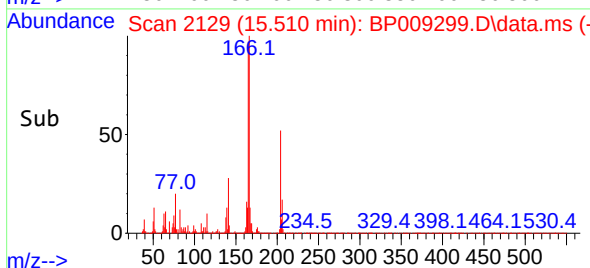
Supervised By :Jagrut
Upadhyay
03/09/2022

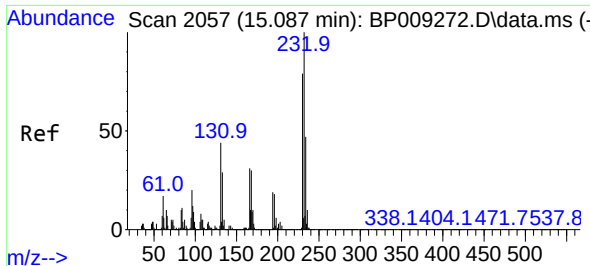


#58
Fluorene
Concen: 39.275 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



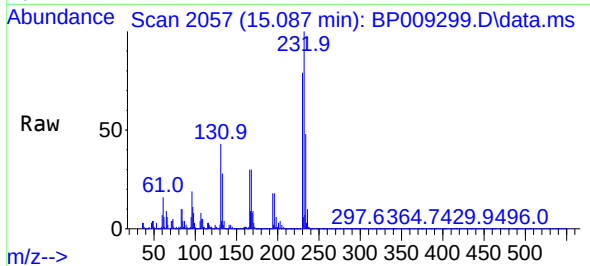
Tgt Ion:166 Resp: 3377063
Ion Ratio Lower Upper
166 100
165 97.2 79.2 118.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.660 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

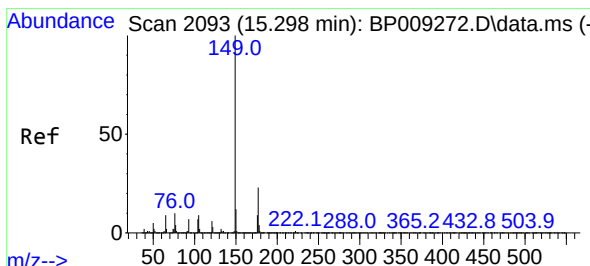
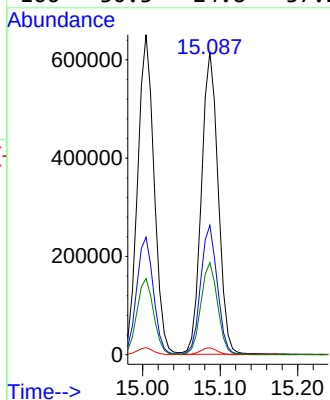
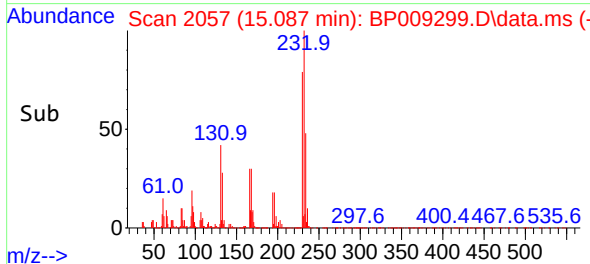


Tgt Ion:232 Resp: 92149
Ion Ratio Lower Upper
232 100
131 42.5 35.5 53.3
130 2.3 1.8 2.8
166 30.3 24.8 37.2

Manual Integrations
APPROVED

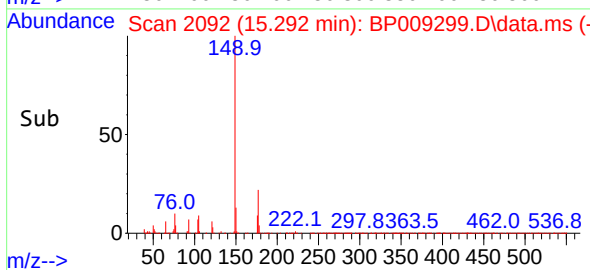
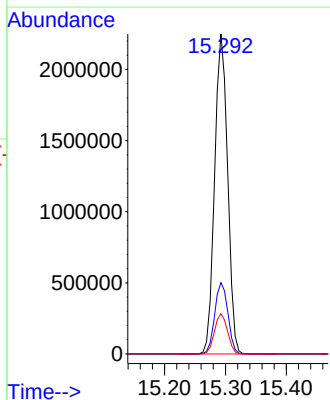
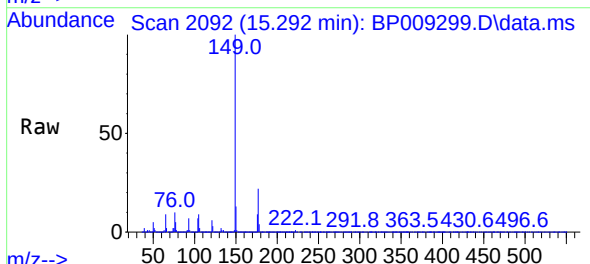
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

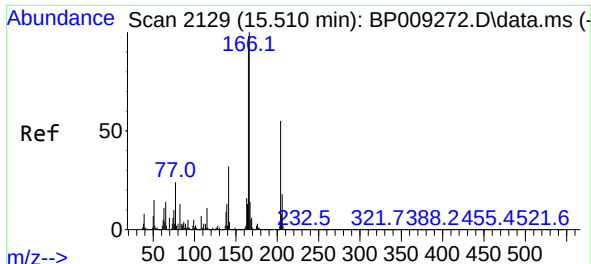
Supervised By :Jagrut
Upadhyay
03/09/2022



#60
Diethylphthalate
Concen: 39.048 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

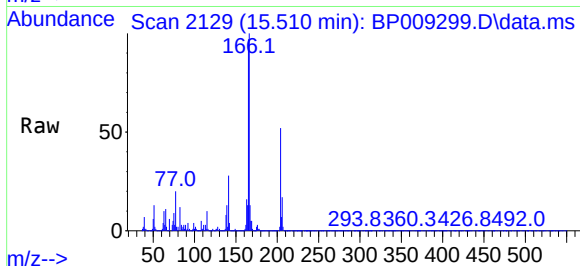
Tgt Ion:149 Resp: 3318956
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.434 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

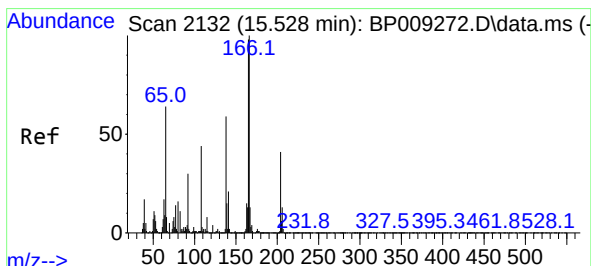
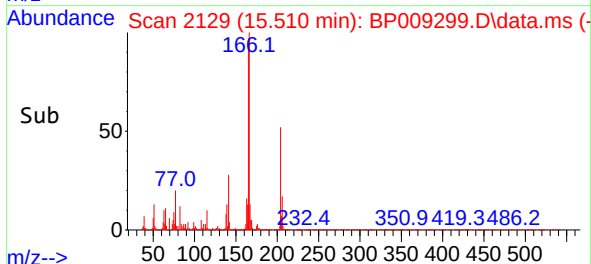
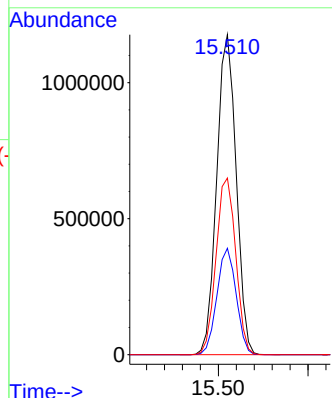


Tgt Ion:204 Resp: 1770960
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 55.2 45.9 68.9

Manual Integrations
APPROVED

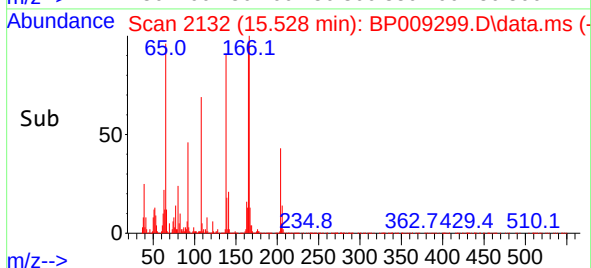
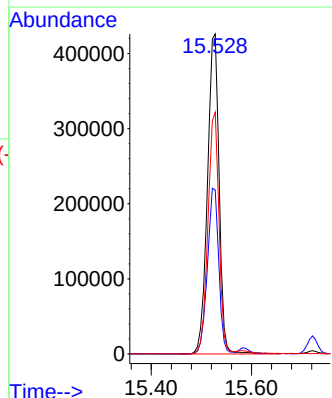
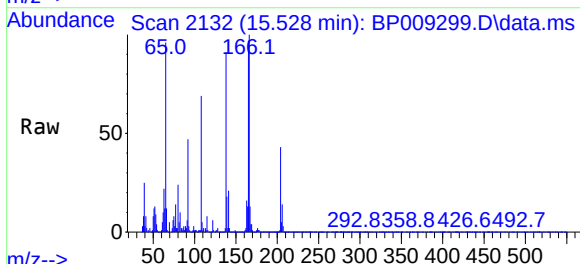
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

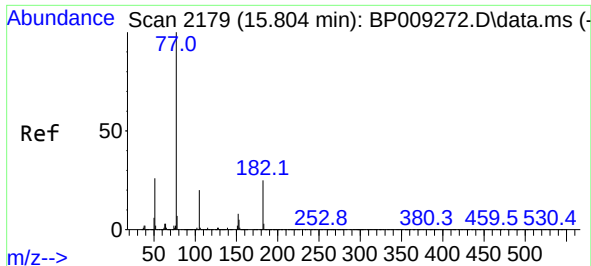
Supervised By :Jagrut
Upadhyay
03/09/2022



#62
4-Nitroaniline
Concen: 38.783 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:138 Resp: 688716
Ion Ratio Lower Upper
138 100
92 51.2 31.2 71.2
108 75.5 54.3 94.3





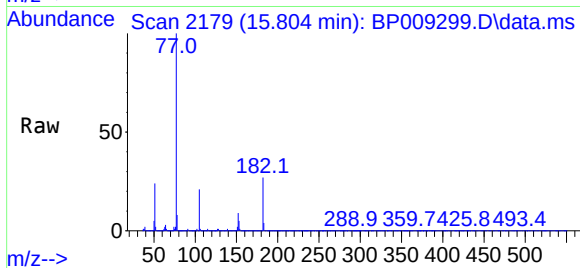
#63
Azobenzene
Concen: 39.557 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



Tgt Ion: 77 Resp: 330318

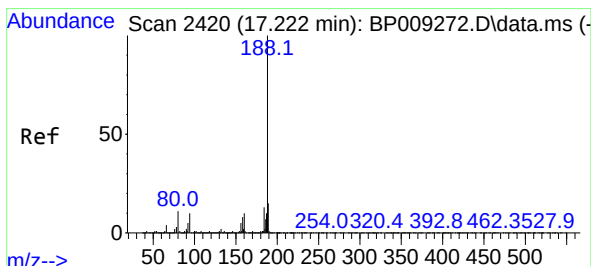
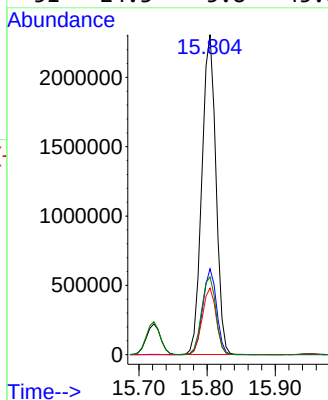
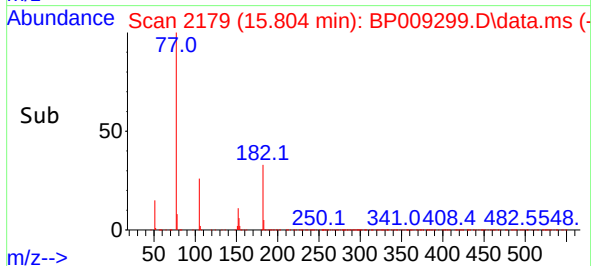
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.4	45.4
105	20.8	0.3	40.3
51	24.3	5.8	45.8

Manual Integrations

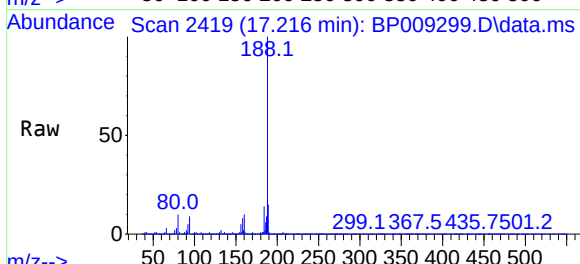
APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

Supervised By :Jagrut
Upadhyay
03/09/2022

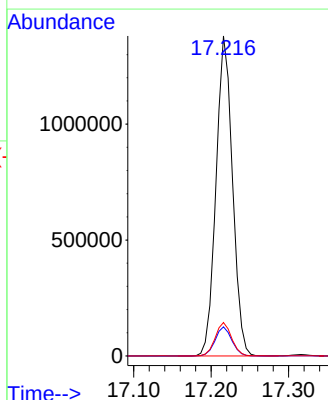
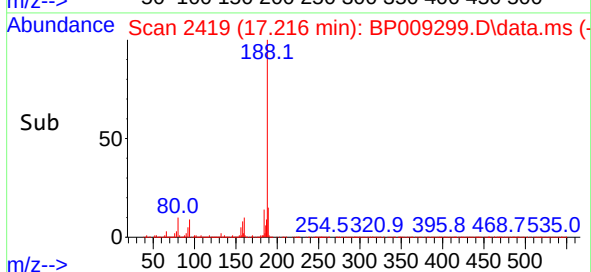


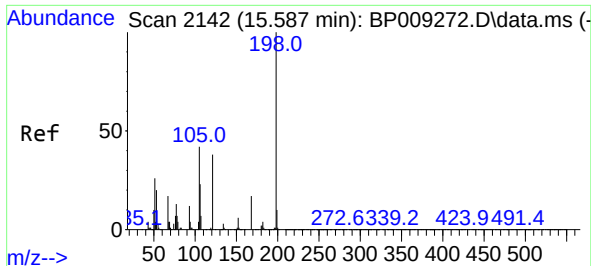
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52



Tgt Ion:188 Resp: 2038935

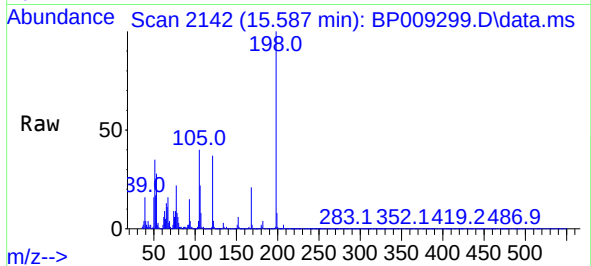
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	10.4	8.8	13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 53.861 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

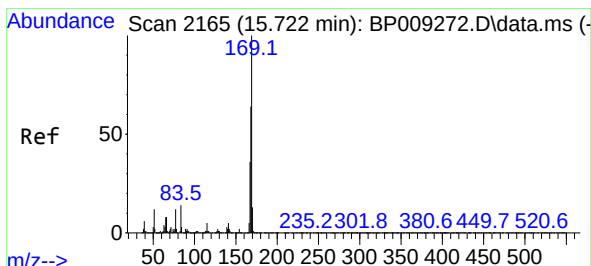
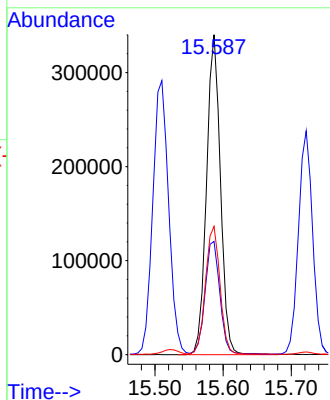
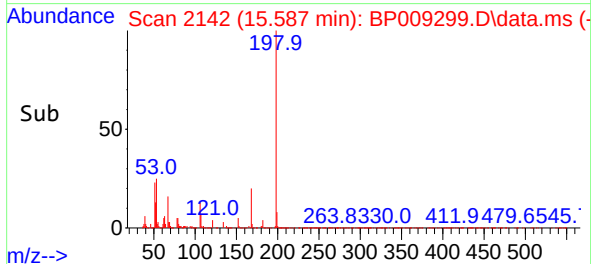


Tgt Ion:198 Resp: 48304
Ion Ratio Lower Upper
198 100
51 35.4 17.7 57.7
105 40.1 23.2 63.2

Manual Integrations
APPROVED

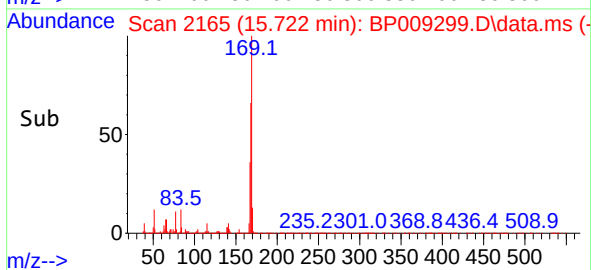
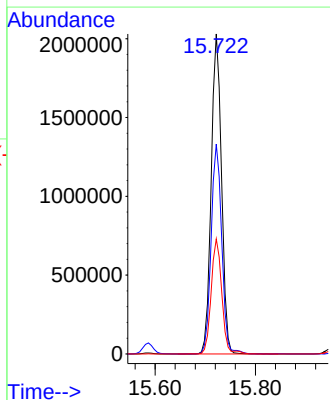
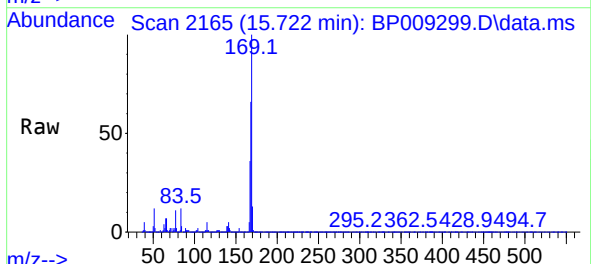
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

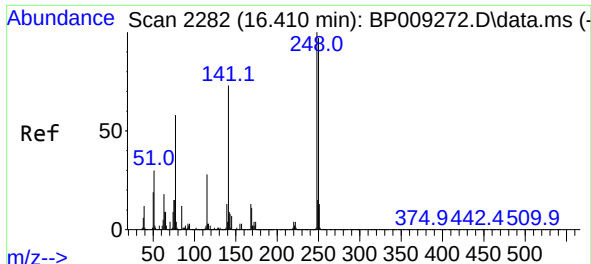
Supervised By :Jagrut
Upadhyay
03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 45.084 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:169 Resp: 2885528
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 35.9 29.0 43.4





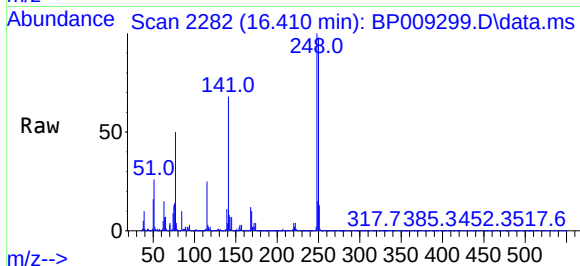
#67
4-Bromophenyl-phenylether
Concen: 47.871 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



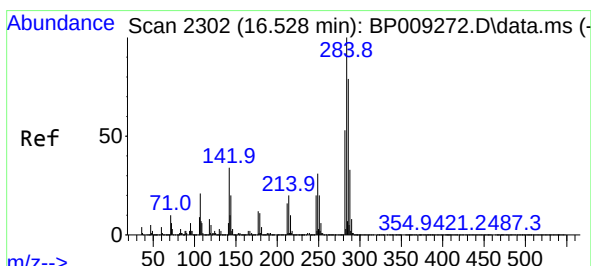
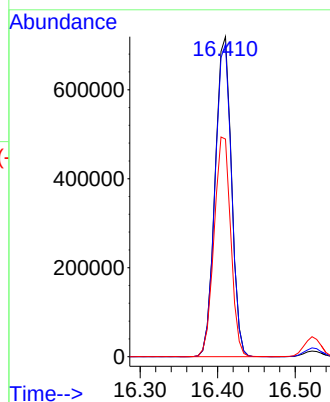
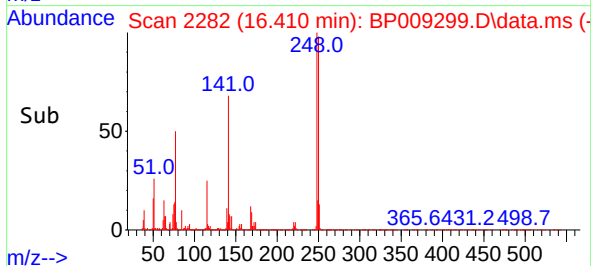
Tgt Ion:248 Resp: 105305
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 68.0 58.3 87.5

Manual Integrations

APPROVED

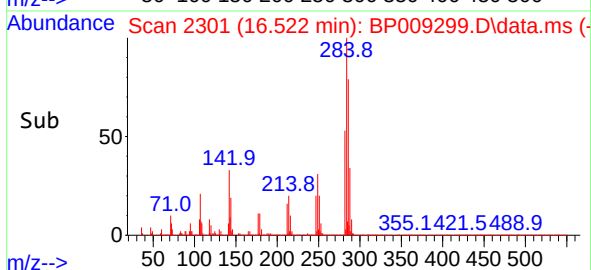
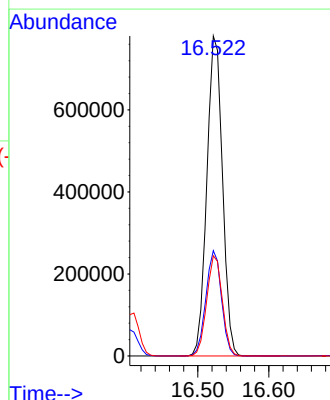
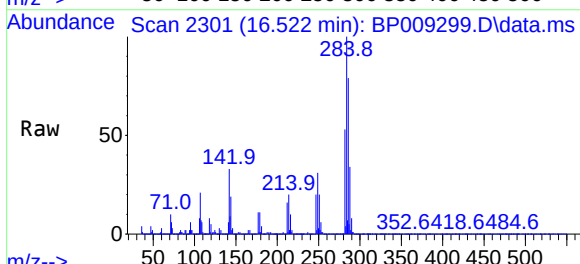
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

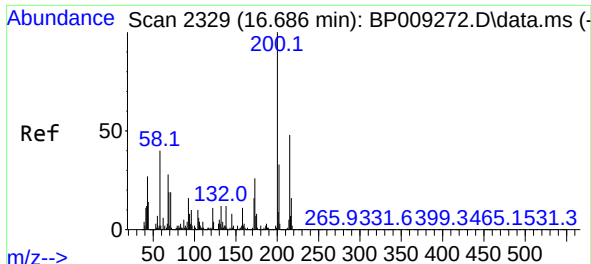
Supervised By :Jagrut
Upadhyay
03/09/2022



#68
Hexachlorobenzene
Concen: 46.287 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:284 Resp: 1194274
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 31.3 24.6 37.0





#69
Atrazine
Concen: 42.031 ng
RT: 16.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

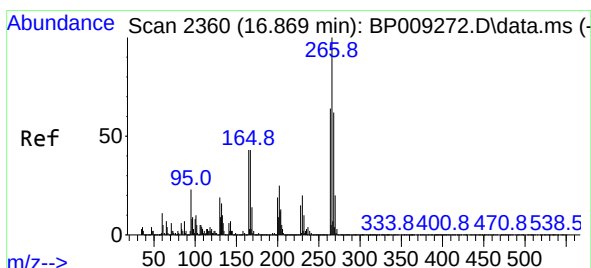
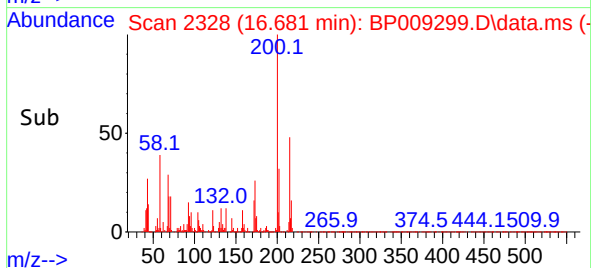
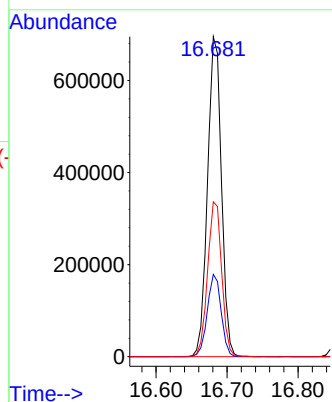
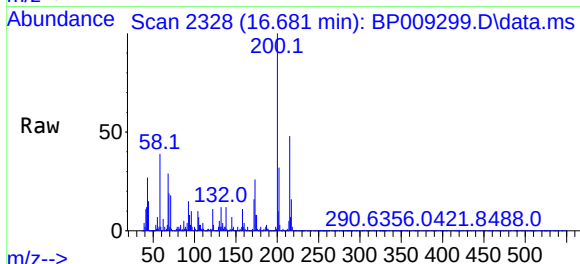
PB143133BS

Tgt Ion:200 Resp: 946972
Ion Ratio Lower Upper
200 100
173 25.7 6.2 46.2
215 48.4 28.5 68.5

Manual Integrations
APPROVED

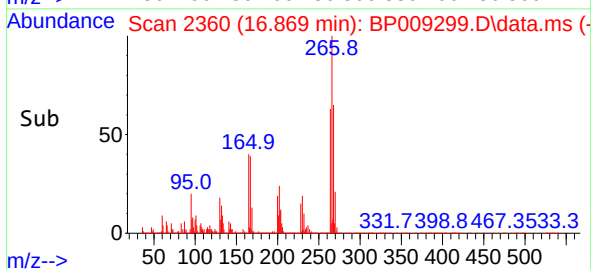
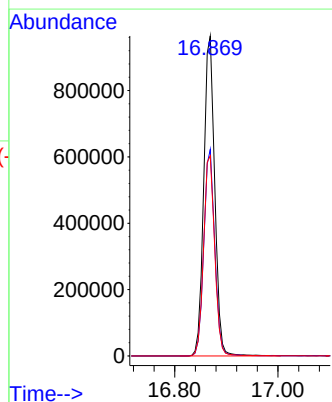
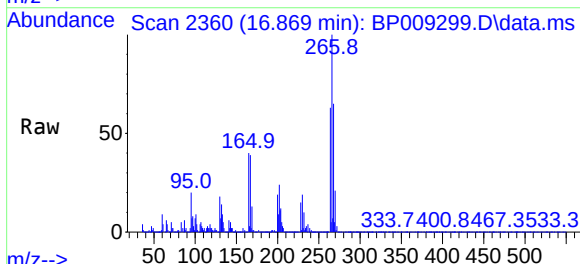
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

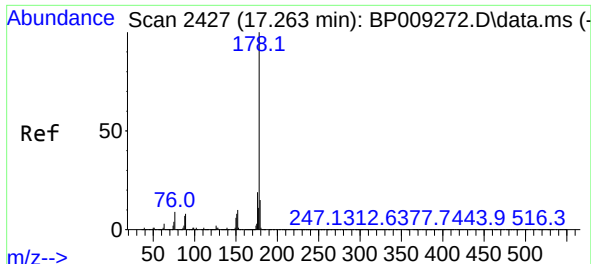
Supervised By :Jagrut
Upadhyay
03/09/2022



#70
Pentachlorophenol
Concen: 91.506 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

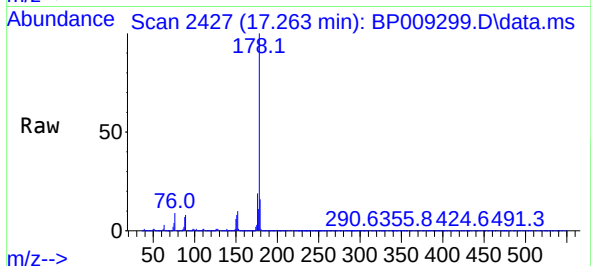
Tgt Ion:266 Resp: 1421033
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.8
264 62.6 50.9 76.3





#71
Phenanthrene
Concen: 41.340 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

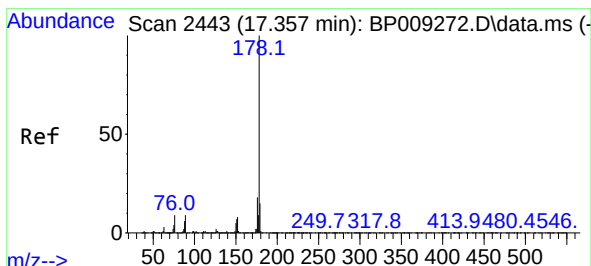
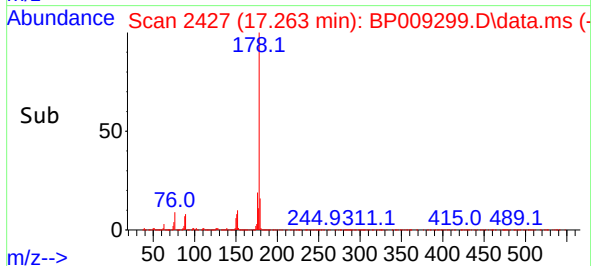
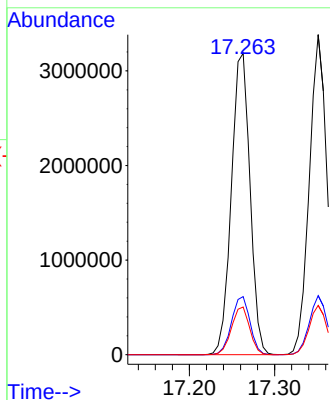


Tgt Ion:178 Resp: 484415
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.3 18.5

Manual Integrations
APPROVED

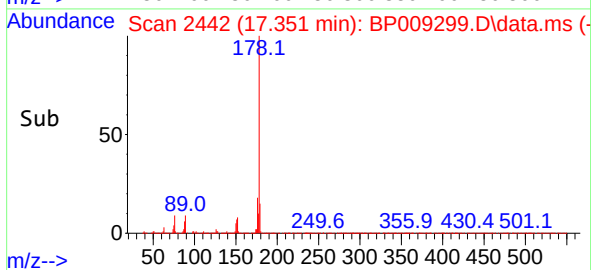
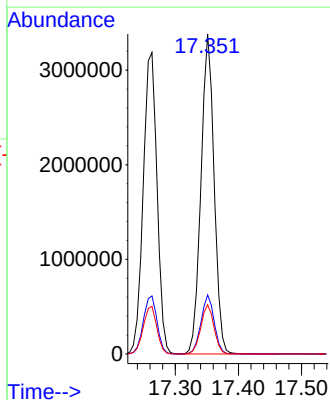
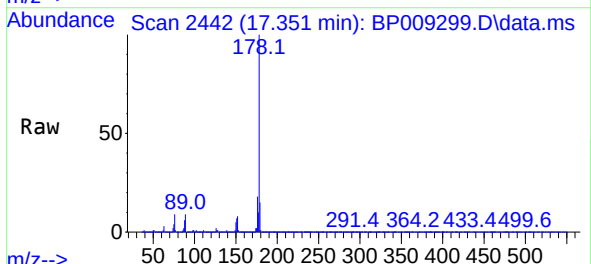
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

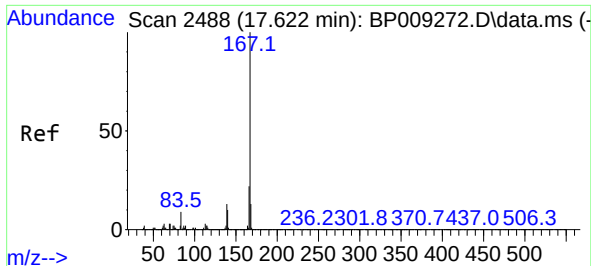
Supervised By :Jagrut
Upadhyay
03/09/2022



#72
Anthracene
Concen: 41.971 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:178 Resp: 4895313
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





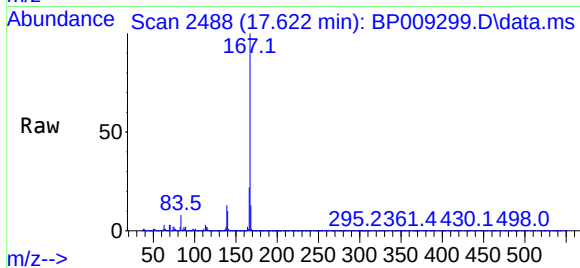
#73
 Carbazole
 Concen: 39.711 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009299.D
 Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



Tgt Ion:167 Resp: 422029

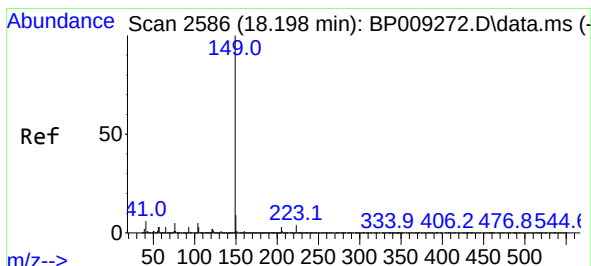
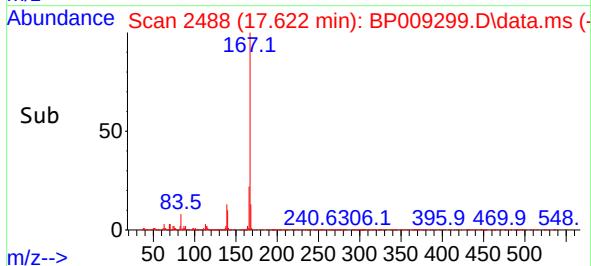
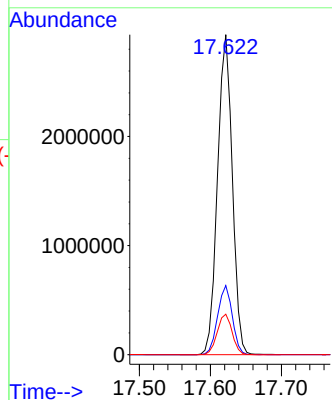
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

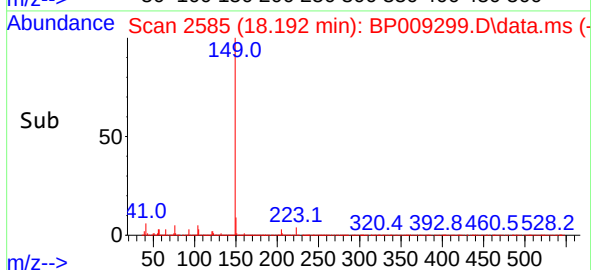
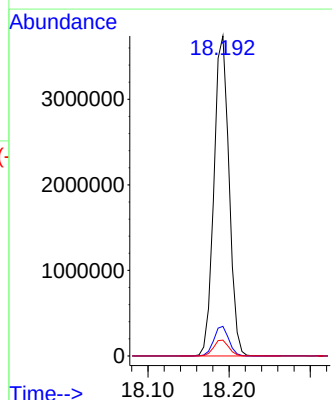
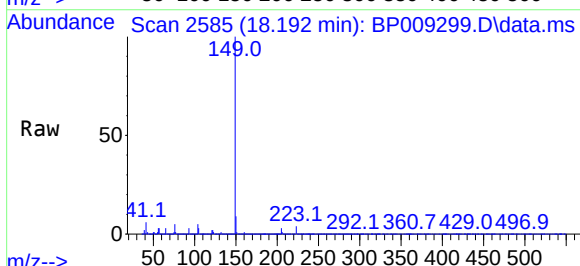
Supervised By :Jagrut
 Upadhyay
 03/09/2022

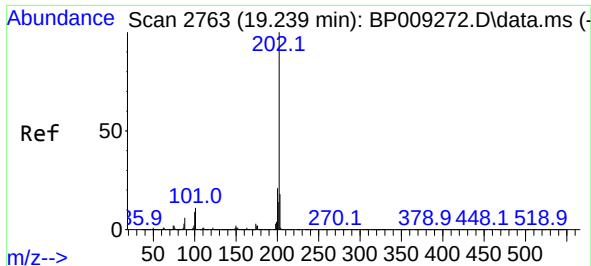


#74
 Di-n-butylphthalate
 Concen: 40.957 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009299.D
 Acq: 08 Mar 2022 11:52

Tgt Ion:149 Resp: 4817603

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	4.2	6.2





#75
Fluoranthene
Concen: 37.572 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

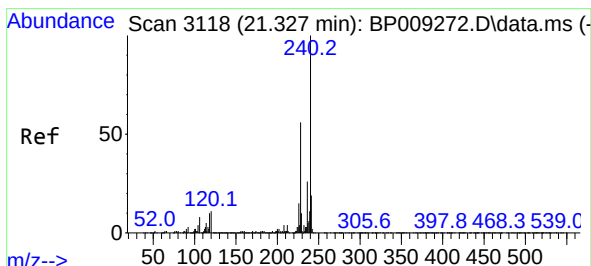
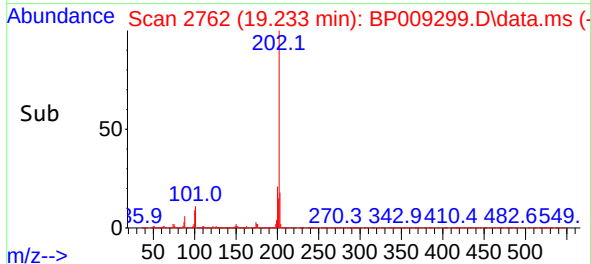
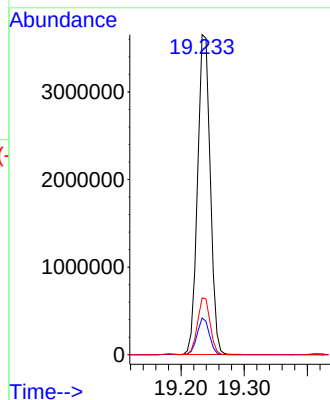
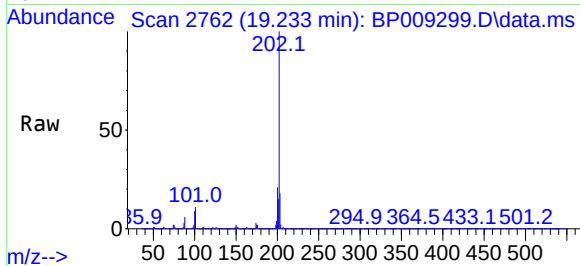
Tgt Ion:202 Resp: 508163
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 17.8 0.0 37.8

Manual Integrations

APPROVED

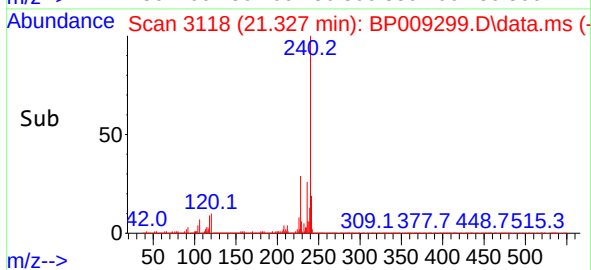
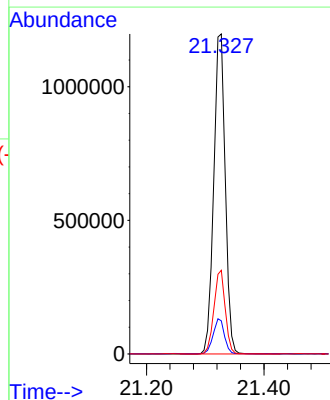
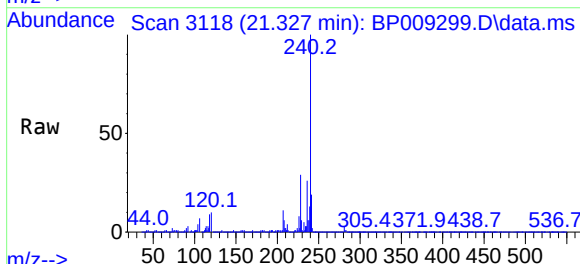
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

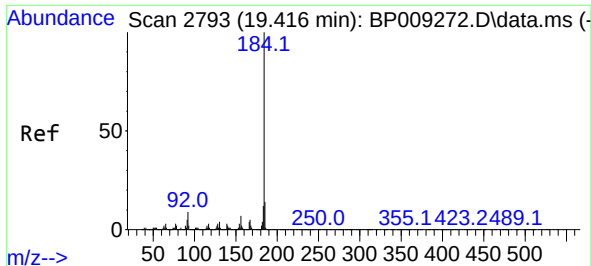
Supervised By :Jagrut
Upadhyay
03/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:240 Resp: 1629568
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.1 20.6 30.8





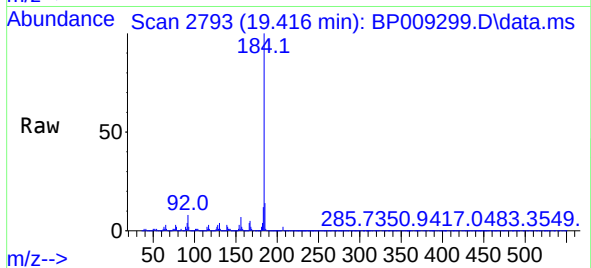
#77
Benzidine
Concen: 35.569 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



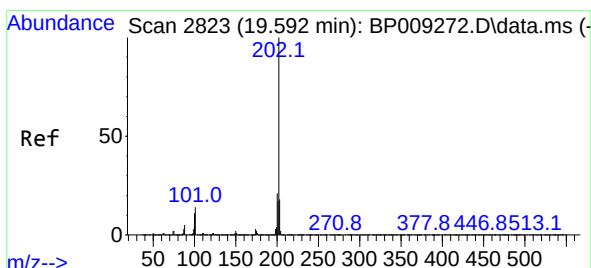
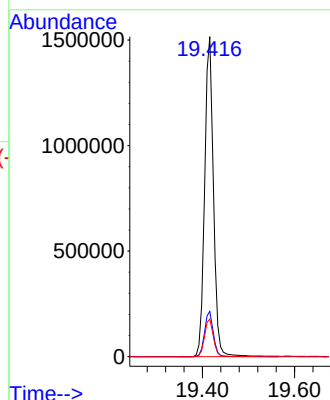
Tgt Ion:184 Resp: 2023079
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations

APPROVED

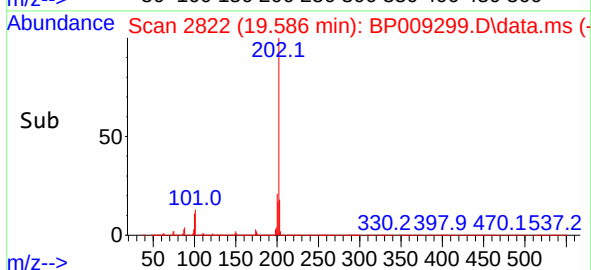
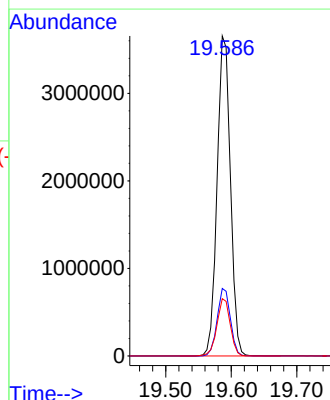
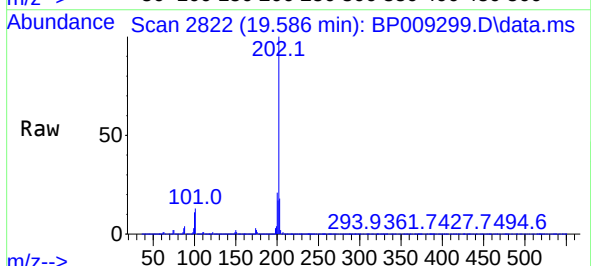
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

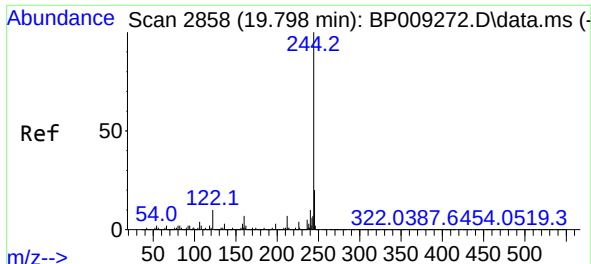
Supervised By :Jagrut
Upadhyay
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#78
Pyrene
Concen: 46.526 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:202 Resp: 5118968
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4





#79
Terphenyl-d14
Concen: 93.943 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

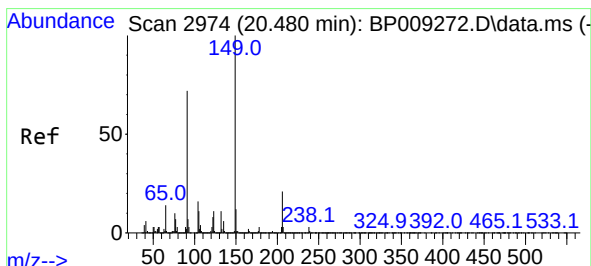
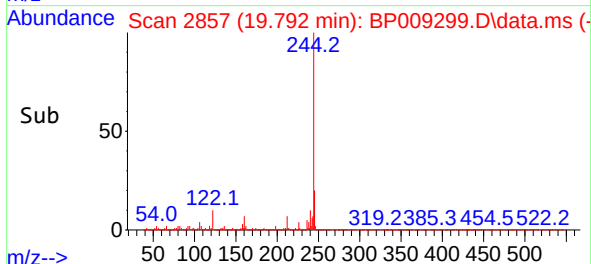
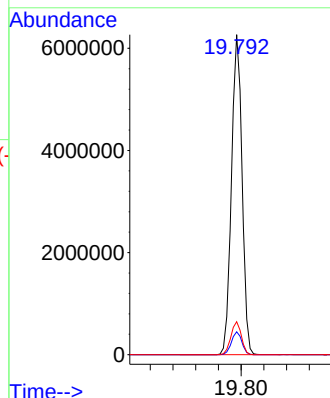
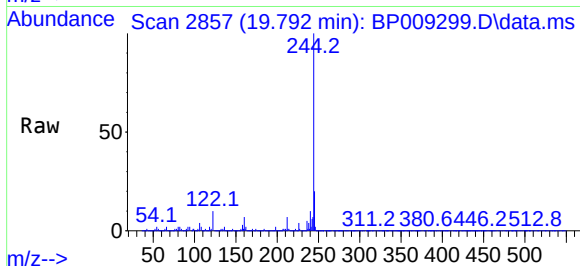
PB143133BS

Tgt Ion:244 Resp: 8112130
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.3 8.3 12.5

Manual Integrations
APPROVED

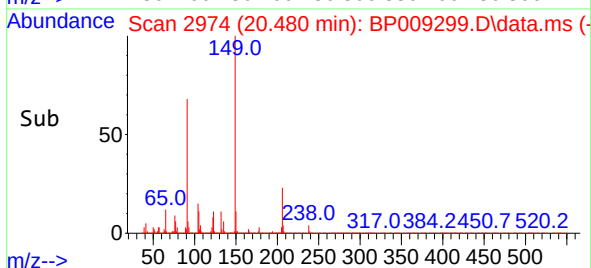
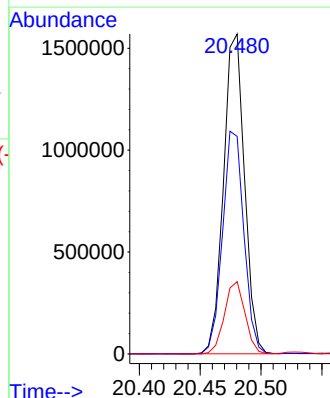
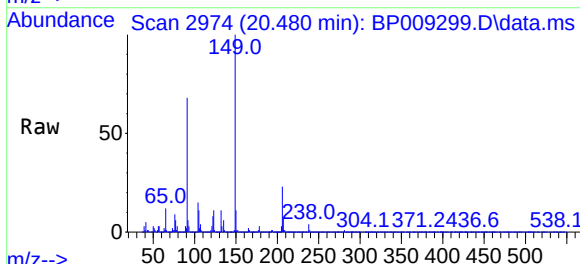
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

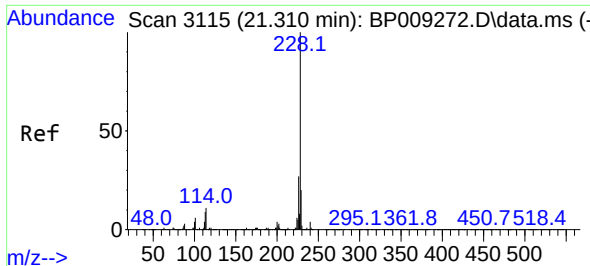
Supervised By :Jagrut
Upadhyay
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#80
Butylbenzylphthalate
Concen: 47.476 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

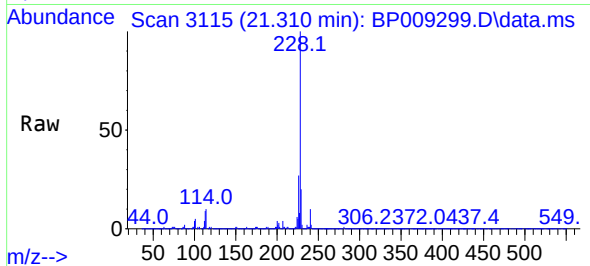
Tgt Ion:149 Resp: 1885397
Ion Ratio Lower Upper
149 100
91 68.0 57.9 86.9
206 22.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.047 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB143133BS

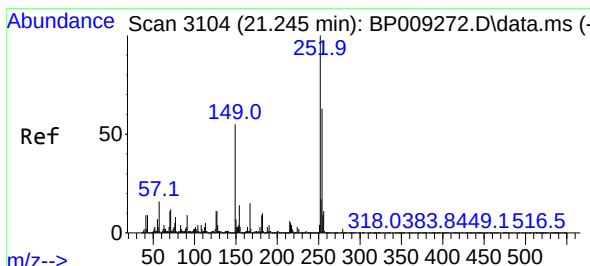
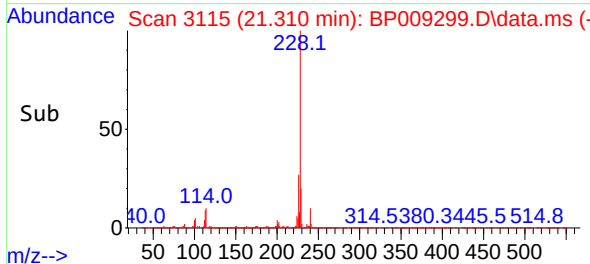
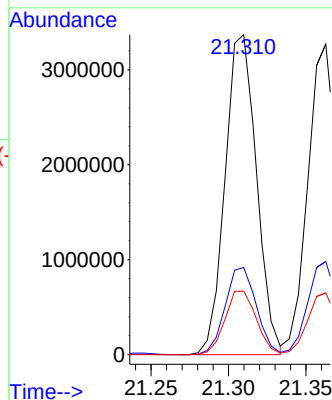


Tgt Ion:228 Resp: 475462
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 16.1 24.1

Manual Integrations
APPROVED

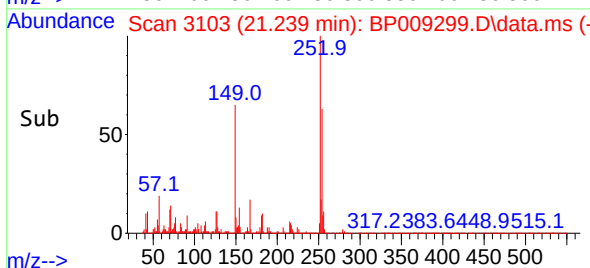
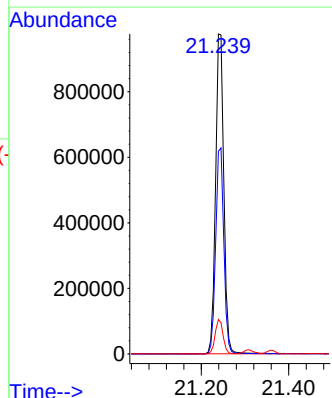
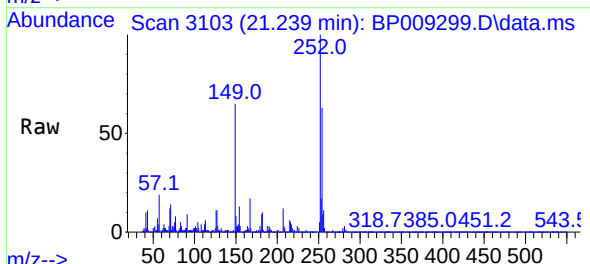
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

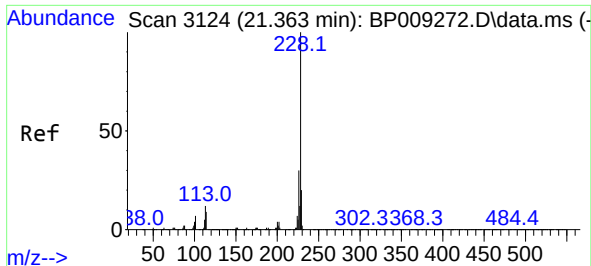
Supervised By :Jagrut
Upadhyay
03/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.475 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:252 Resp: 1276125
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 10.8 8.9 13.3





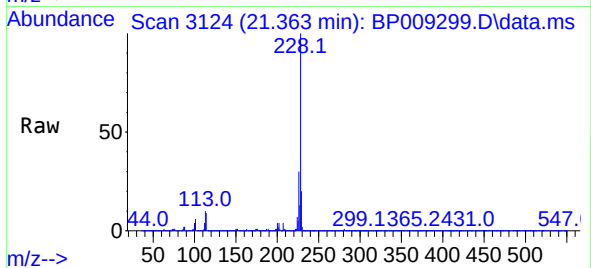
#83
Chrysene
Concen: 41.023 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



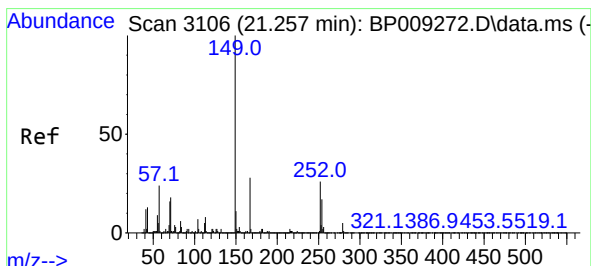
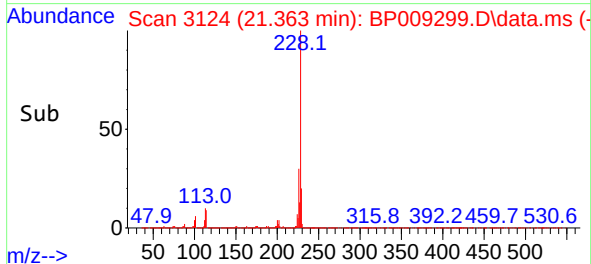
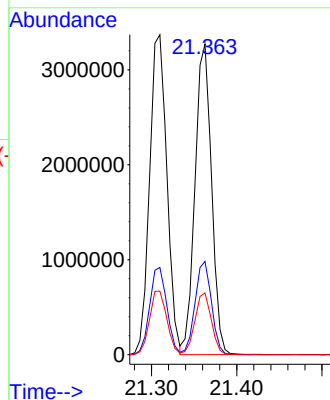
Tgt Ion:228 Resp: 4399250
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.9 16.1 24.1

Manual Integrations

APPROVED

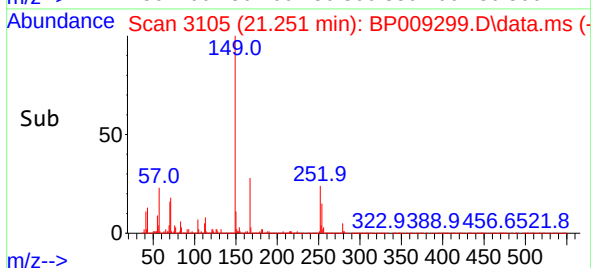
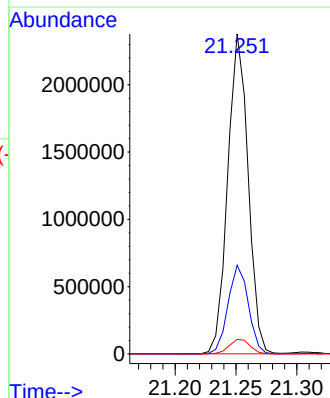
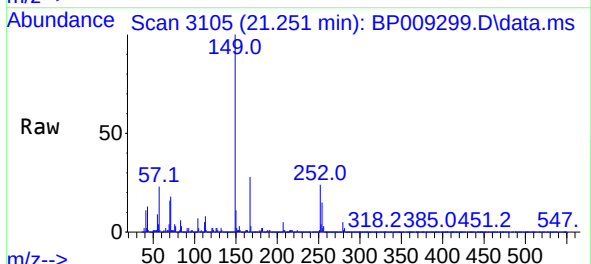
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

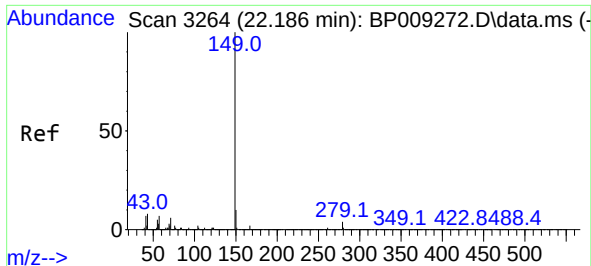
Supervised By :Jagrut
Upadhyay
03/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.456 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:149 Resp: 2760081
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 4.6 3.8 5.6





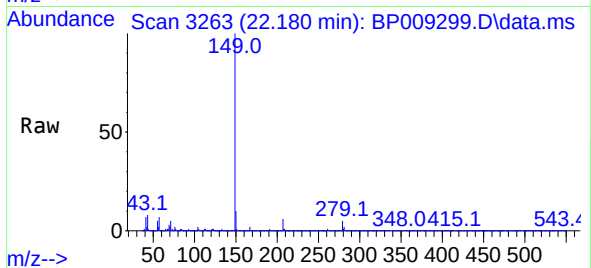
#85
Di-n-octyl phthalate
Concen: 43.325 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS

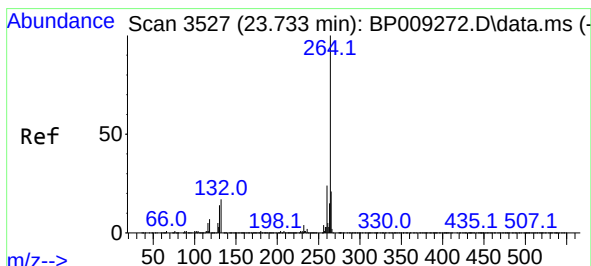
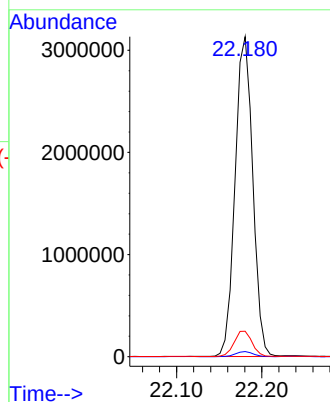


Tgt Ion:149 Resp: 4505278
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3

Manual Integrations
APPROVED

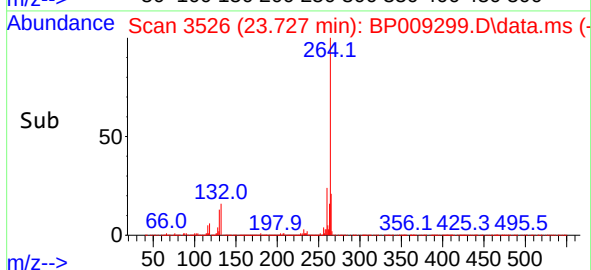
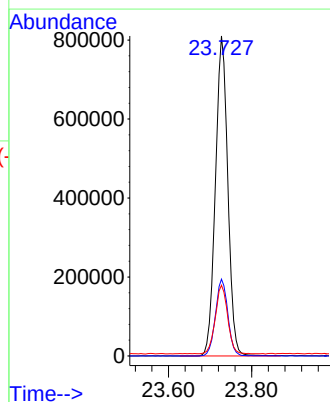
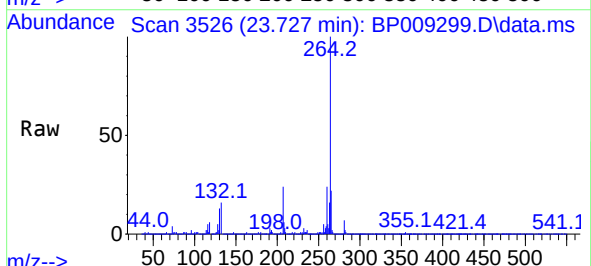
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

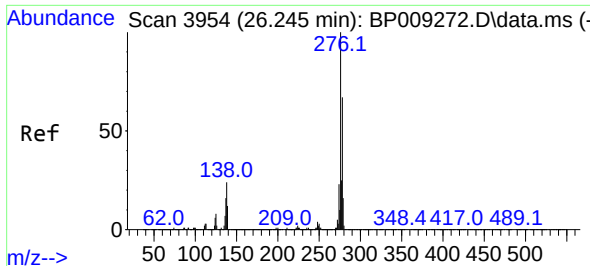
Supervised By :Jagrut
Upadhyay
03/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:264 Resp: 1671451
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.1 17.2 25.8





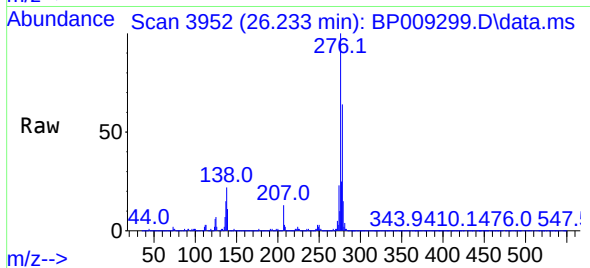
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.112 ng
RT: 26.233 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB143133BS



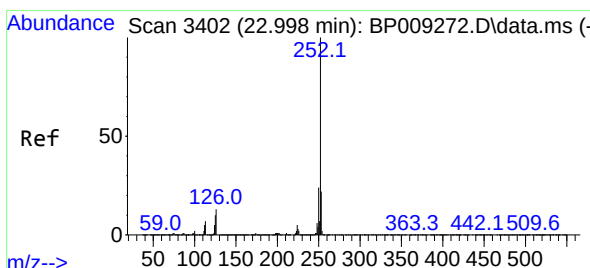
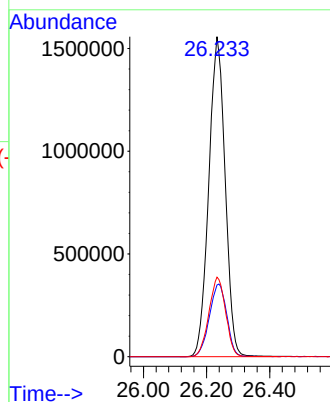
Tgt Ion:276 Resp: 559866
Ion Ratio Lower Upper
276 100
138 24.1 20.5 30.7
277 25.4 20.4 30.6

Manual Integrations

APPROVED

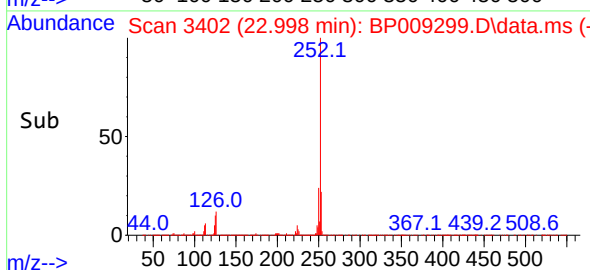
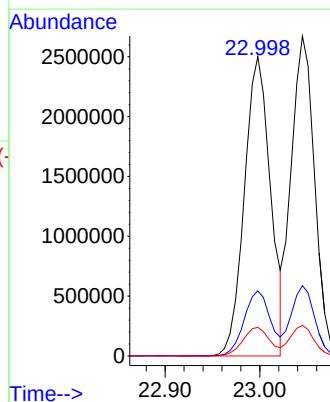
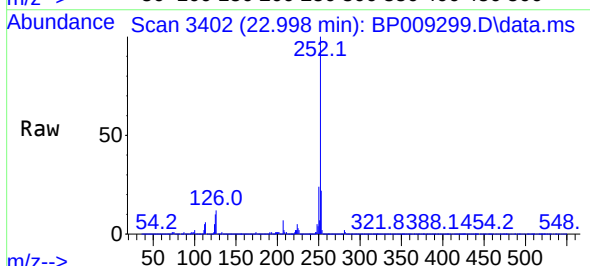
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

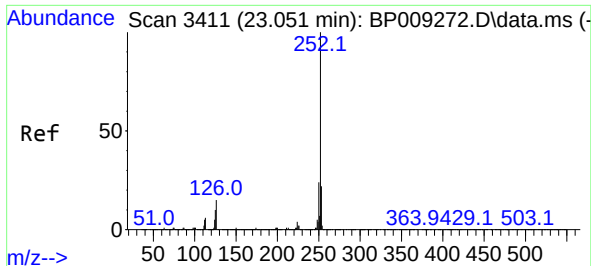
Supervised By :Jagrut
Upadhyay
03/09/2022



#88
Benzo(b)fluoranthene
Concen: 42.447 ng
RT: 22.998 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:252 Resp: 4790259
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.633 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

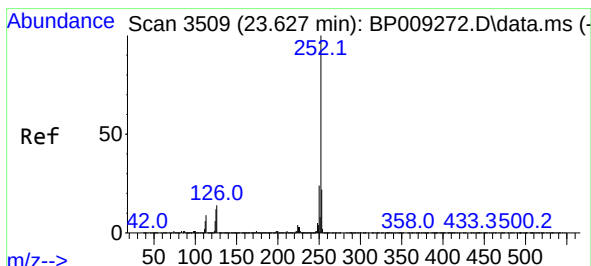
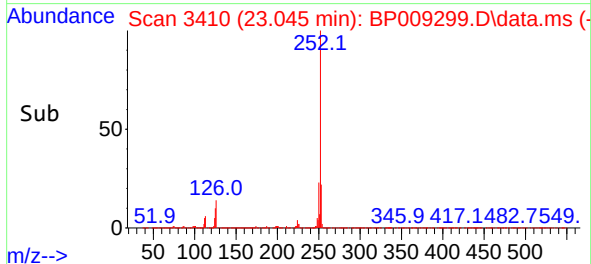
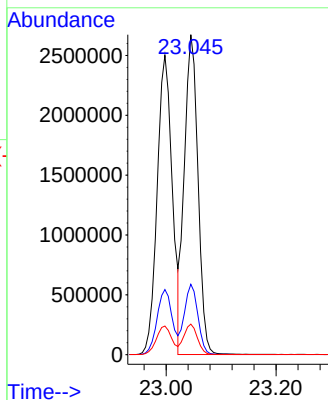
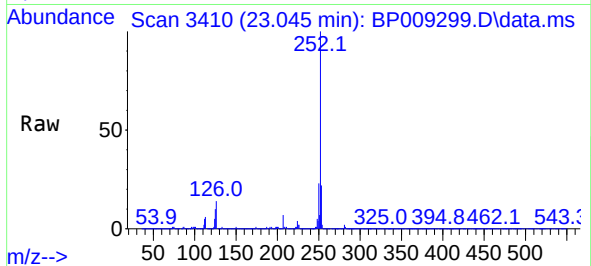
PB143133BS

Tgt Ion:252 Resp: 459651
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.6 8.3 12.5

Manual Integrations
APPROVED

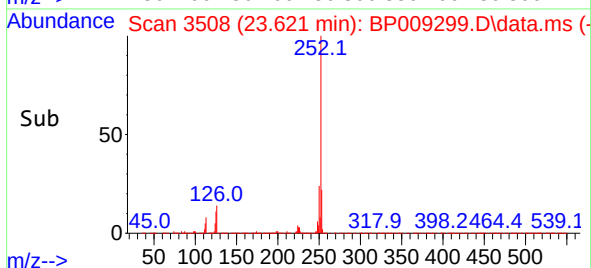
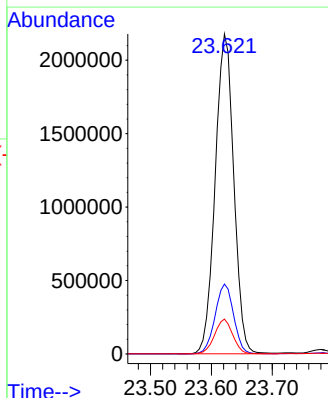
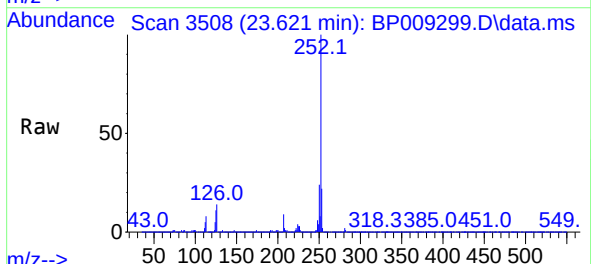
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

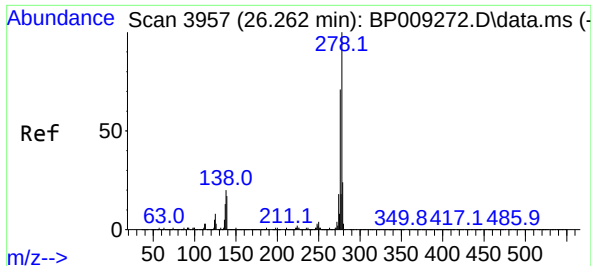
Supervised By :Jagrut
Upadhyay
03/09/2022



#90
Benzo(a)pyrene
Concen: 43.153 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:252 Resp: 4618978
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.9 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 44.657 ng
RT: 26.251 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Instrument :

BNA_P

ClientSampleId :

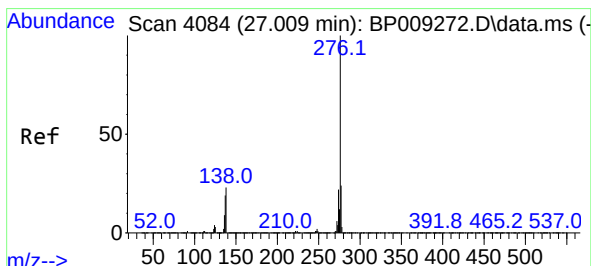
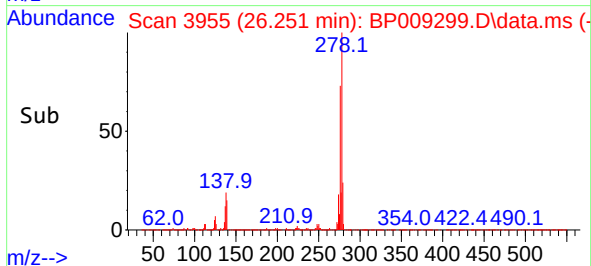
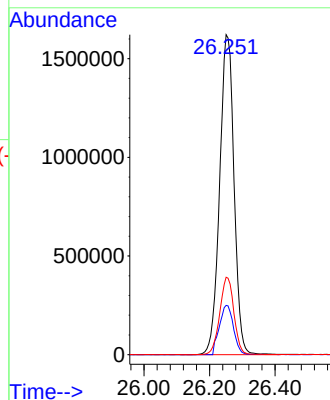
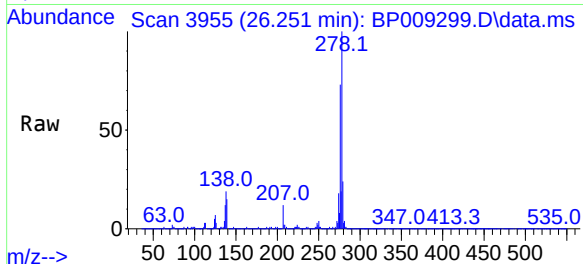
PB143133BS

Tgt Ion:278 Resp: 491746
Ion Ratio Lower Upper
278 100
139 15.4 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

Supervised By :Jagrut
Upadhyay
03/09/2022



#92
Benzo(g,h,i)perylene
Concen: 44.738 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BP009299.D
Acq: 08 Mar 2022 11:52

Tgt Ion:276 Resp: 4866768
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 20.7 18.0 27.0

