

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009282.D
 Acq On : 07 Mar 2022 12:02
 Operator : CG/JU
 Sample : PB143105BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143105BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 07 16:14:11 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	476121	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1805280	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1022798	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1934184	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1798882	20.000	ng	0.00
86) Perylene-d12	23.733	264	1991364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3813898	116.926	ng	0.00
7) Phenol-d6	6.993	99	4531869	109.331	ng	0.00
23) Nitrobenzene-d5	8.975	82	2798992	85.397	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1478334	119.700	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5985045	80.472	ng	0.00
79) Terphenyl-d14	19.798	244	8207168	86.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	403788	29.082	ng	98
3) Pyridine	3.740	79	1015243	34.308	ng	100
4) n-Nitrosodimethylamine	3.652	42	513829	41.634	ng	98
6) Aniline	7.152	93	1765844	33.633	ng	98
8) 2-Chlorophenol	7.387	128	1375168	41.158	ng	100
9) Benzaldehyde	6.958	77	782210m	29.618	ng	
10) Phenol	7.022	94	1672913	38.975	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1322638	39.817	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1526920	38.789	ng	98
13) 1,4-Dichlorobenzene	7.858	146	1550345	38.817	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1485270	38.910	ng	100
15) Benzyl Alcohol	8.058	79	1144607	39.155	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1629808	37.799	ng	99
17) 2-Methylphenol	8.263	107	1089203	39.201	ng	99
18) Hexachloroethane	8.905	117	554092	39.861	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	956298	38.252	ng	99
20) 3+4-Methylphenols	8.593	107	1441533	38.713	ng	100
22) Acetophenone	8.640	105	1925089	39.892	ng	100
24) Nitrobenzene	9.016	77	1452893	41.827	ng	100
25) Isophorone	9.552	82	2530625	41.277	ng	99
26) 2-Nitrophenol	9.728	139	610131	45.341	ng	99
27) 2,4-Dimethylphenol	9.793	122	1177515	39.786	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	1619274	40.360	ng	100
29) 2,4-Dichlorophenol	10.263	162	1173753	41.119	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	1359073	40.679	ng	99
31) Naphthalene	10.669	128	3954623	39.556	ng	100
32) Benzoic acid	9.922	122	654932	43.570	ng	97
33) 4-Chloroaniline	10.775	127	894729	21.889	ng	99
34) Hexachlorobutadiene	10.969	225	846798	41.620	ng	100
35) Caprolactam	11.546	113	323881	38.547	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	1170981	39.298	ng	99
37) 2-Methylnaphthalene	12.281	142	2708548	38.132	ng	99
38) 1-Methylnaphthalene	12.498	142	2520306	38.527	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1428644	41.449	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1954748	89.542	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	889594	42.984	ng	99

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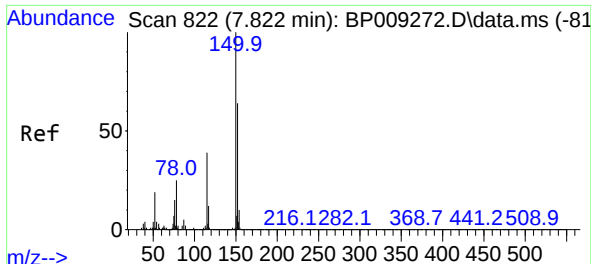
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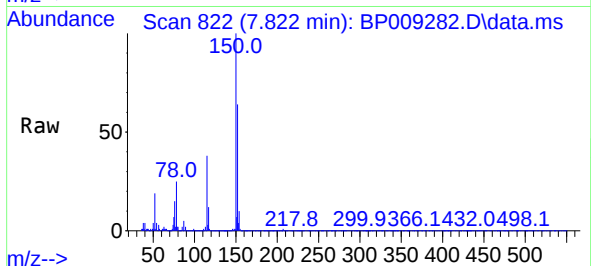
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	953510	42.004	ng	99
46) 1,1'-Biphenyl	13.298	154	3335338	39.941	ng	99
47) 2-Chloronaphthalene	13.334	162	2525502	39.928	ng	99
48) 2-Nitroaniline	13.534	65	638752	43.921	ng	99
49) Acenaphthylene	14.181	152	4040570	41.344	ng	100
50) Dimethylphthalate	13.922	163	3019626	40.028	ng	100
51) 2,6-Dinitrotoluene	14.034	165	645709	43.344	ng	99
52) Acenaphthene	14.528	154	2732752m	43.630	ng	
53) 3-Nitroaniline	14.357	138	436632	27.592	ng	99
54) 2,4-Dinitrophenol	14.563	184	658281	103.198	ng	97
55) Dibenzofuran	14.863	168	3705097	39.050	ng	99
56) 4-Nitrophenol	14.669	139	1146814	87.143	ng	99
57) 2,4-Dinitrotoluene	14.822	165	854833	44.815	ng	99
58) Fluorene	15.516	166	2901240	39.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	795212	41.604	ng	99
60) Diethylphthalate	15.298	149	2962038	40.329	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1498584	39.596	ng	99
62) 4-Nitroaniline	15.528	138	626491	40.826	ng	100
63) Azobenzene	15.804	77	2871313	39.792	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	410999	48.310	ng	99
66) n-Nitrosodiphenylamine	15.722	169	2556807	42.112	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	886242	42.470	ng	98
68) Hexachlorobenzene	16.528	284	1033488	42.225	ng	99
69) Atrazine	16.686	200	900217	42.120	ng	99
70) Pentachlorophenol	16.869	266	1310040	88.927	ng	99
71) Phenanthrene	17.263	178	4498377	40.468	ng	99
72) Anthracene	17.357	178	4477563	40.469	ng	100
73) Carbazole	17.622	167	4123564	40.902	ng	100
74) Di-n-butylphthalate	18.192	149	4829825	43.284	ng	99
75) Fluoranthene	19.239	202	5168202	40.281	ng	100
77) Benzidine	19.416	184	2437185	38.816	ng	100
78) Pyrene	19.592	202	5276948	43.447	ng	100
80) Butylbenzylphthalate	20.480	149	2038562	46.501	ng	100
81) Benzo(a)anthracene	21.316	228	5167904	42.385	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1583176	35.373	ng	99
83) Chrysene	21.369	228	4871574	41.152	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	3077376	43.891	ng	100
85) Di-n-octyl phthalate	22.186	149	5098567	44.416	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	6856847	44.318	ng	99
88) Benzo(b)fluoranthene	23.004	252	5644862	41.984	ng	100
89) Benzo(k)fluoranthene	23.051	252	5290344	41.186	ng	99
90) Benzo(a)pyrene	23.627	252	5465160	42.856	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	5916940	45.101	ng	100
92) Benzo(g,h,i)perylene	27.015	276	5995869	46.262	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

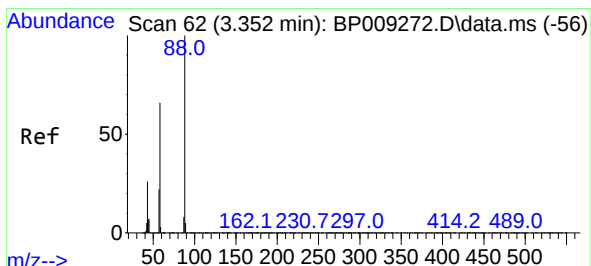
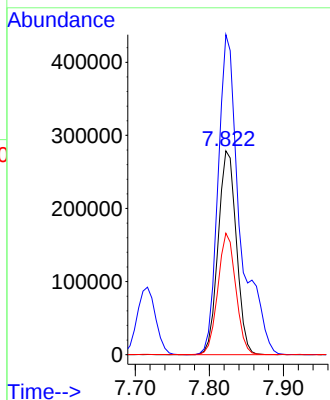
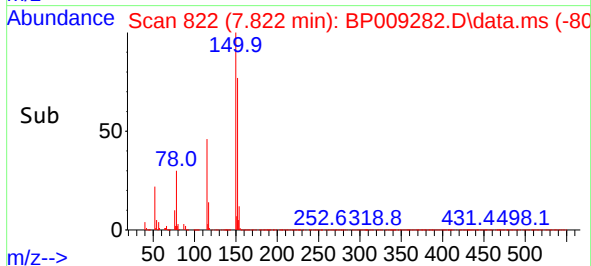
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PB143105BS



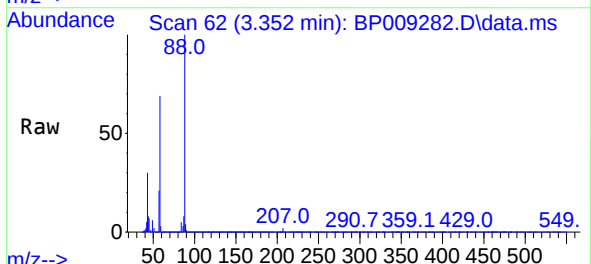
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Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 59.5 48.2 72.4

Manual Integrations
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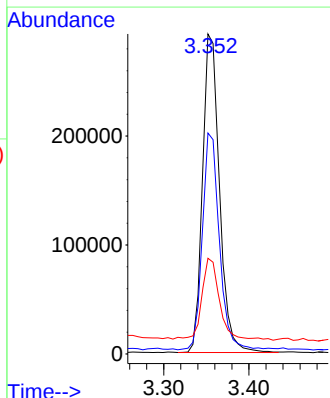
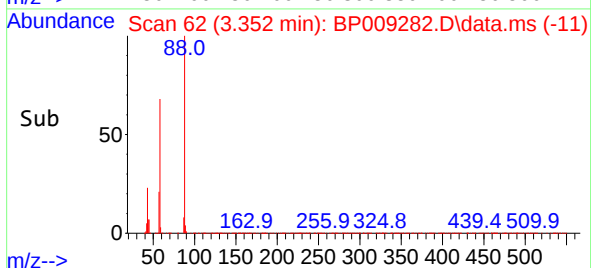
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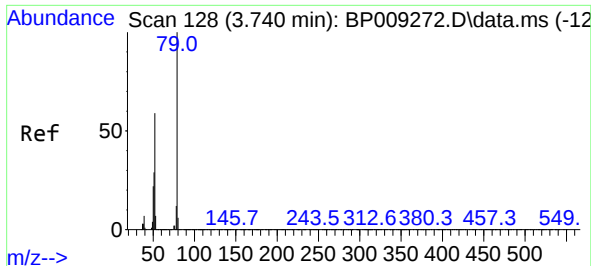


#2
1,4-Dioxane
Concen: 29.082 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 88 Resp: 403788
Ion Ratio Lower Upper
88 100
58 69.3 54.2 81.2
43 27.4 20.4 30.6





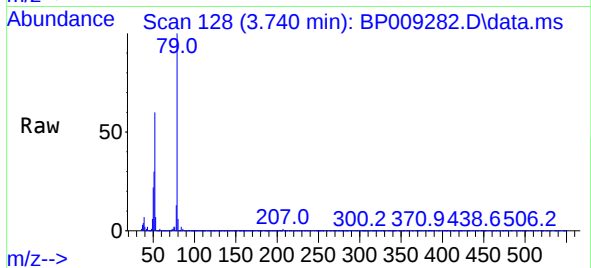
#3
Pyridine
Concen: 34.308 ng
RT: 3.740 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

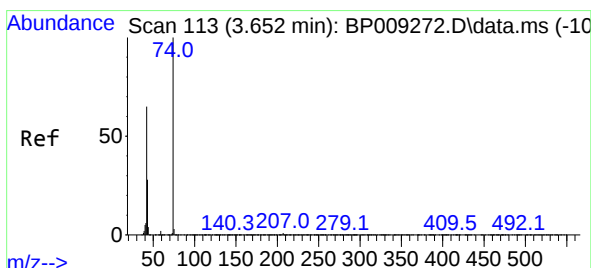
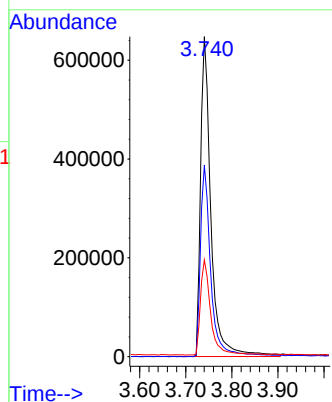
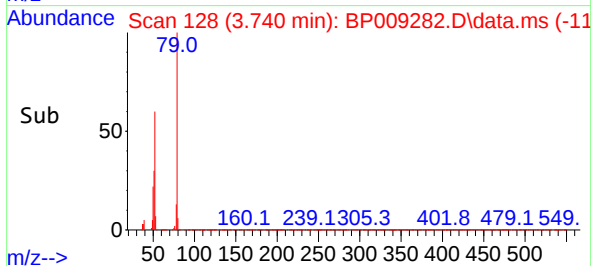


Tgt Ion: 79 Resp: 101524
Ion Ratio Lower Upper
79 100
52 59.8 47.5 71.3
51 30.3 24.1 36.1

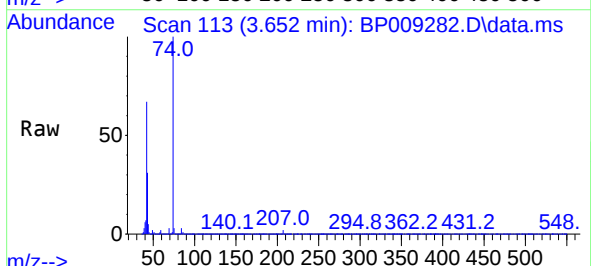
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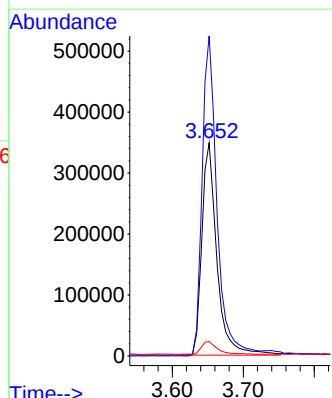
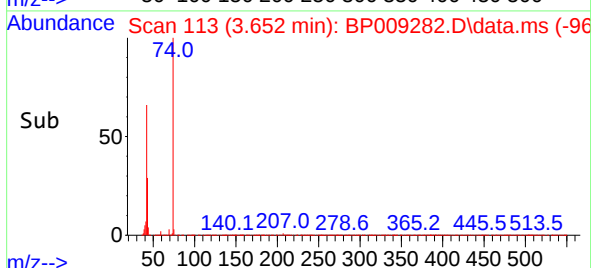
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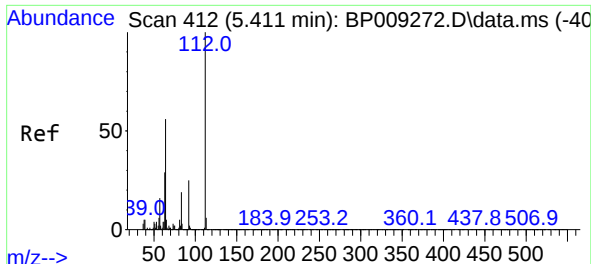


#4
n-Nitrosodimethylamine
Concen: 41.634 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



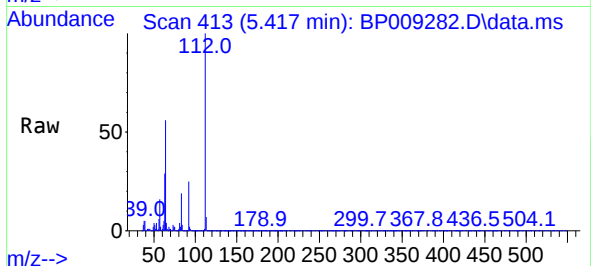
Tgt Ion: 42 Resp: 513829
Ion Ratio Lower Upper
42 100
74 150.2 122.1 183.1
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 116.926 ng
RT: 5.417 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

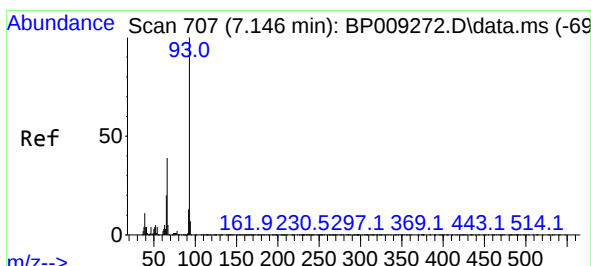
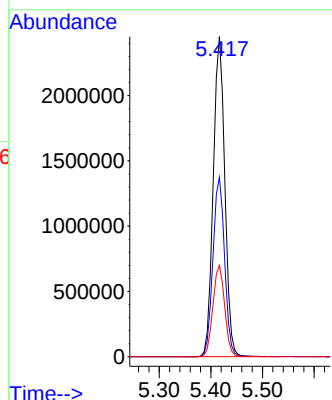
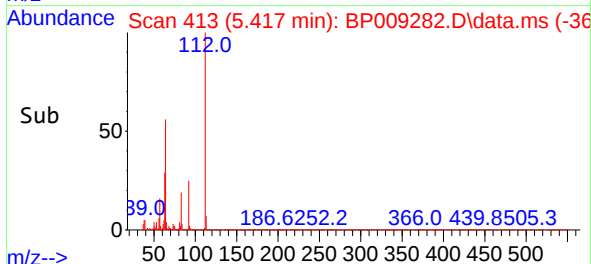
Instrument :
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Tgt Ion:112 Resp: 381389
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 28.6 23.0 34.6

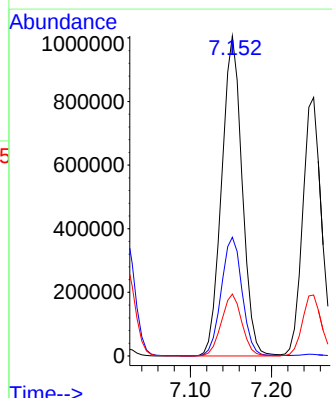
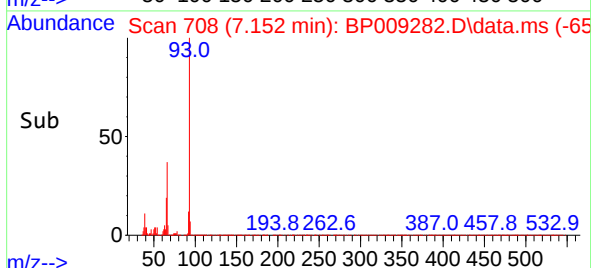
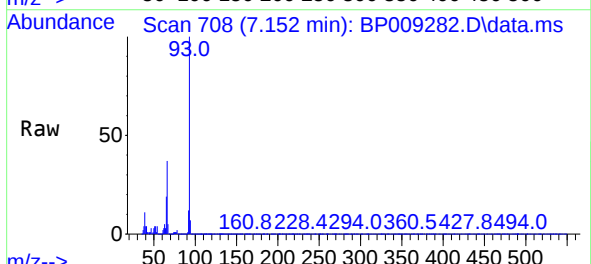
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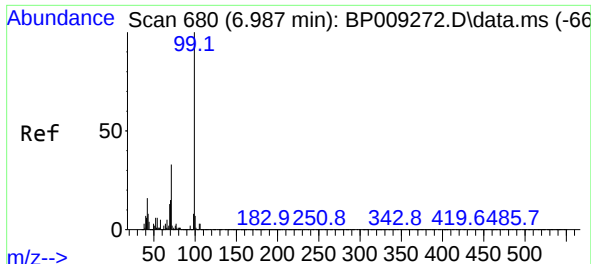
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#6
Aniline
Concen: 33.633 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion: 93 Resp: 1765844
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.4 15.8 23.8





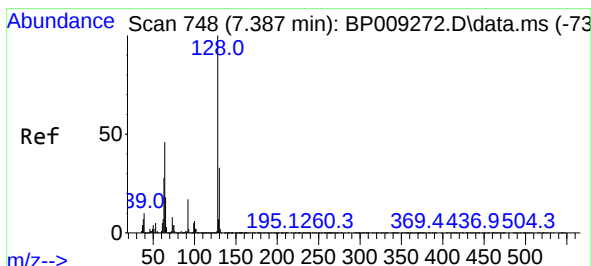
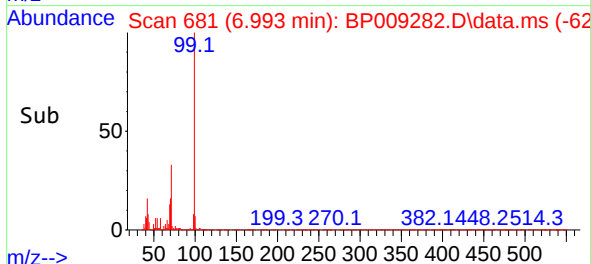
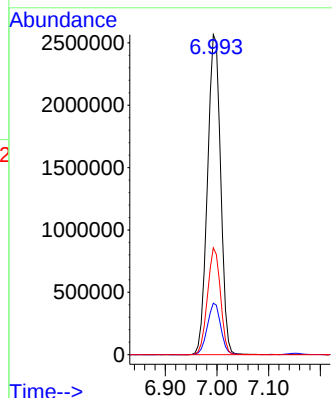
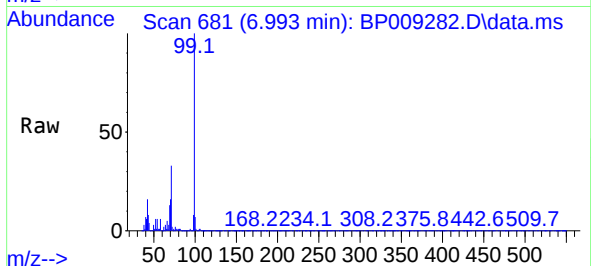
#7
Phenol-d6
Concen: 109.331 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
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Tgt Ion: 99 Resp: 453186
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 33.4 26.3 39.5

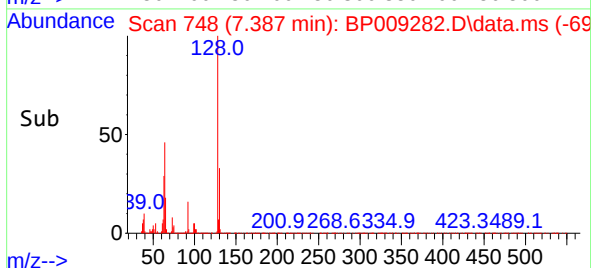
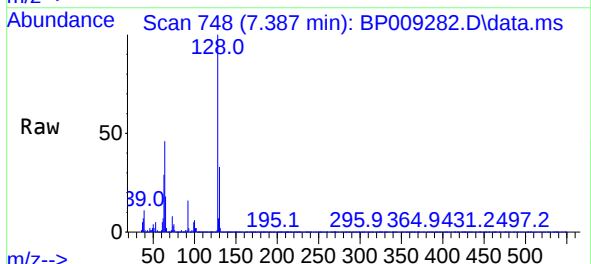
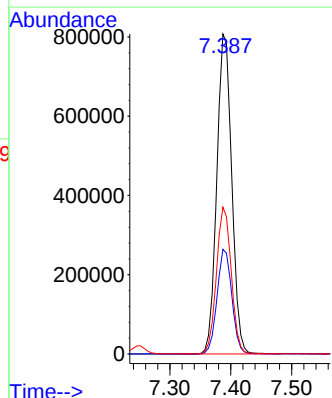
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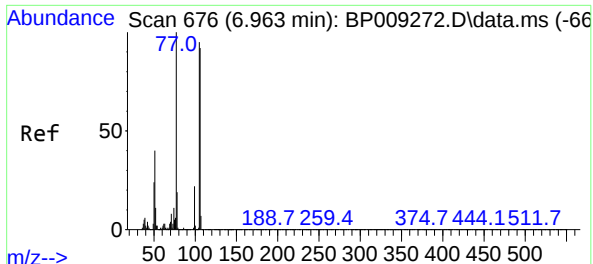
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#8
2-Chlorophenol
Concen: 41.158 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

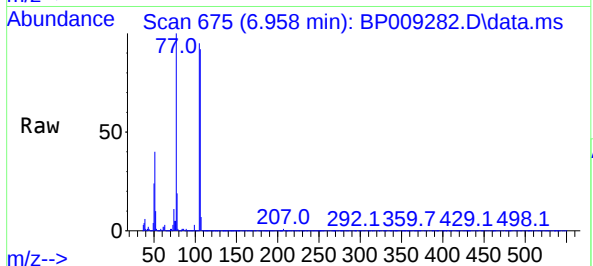
Tgt Ion:128 Resp: 1375168
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 45.9 26.2 66.2





#9
Benzaldehyde
Concen: 29.618 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

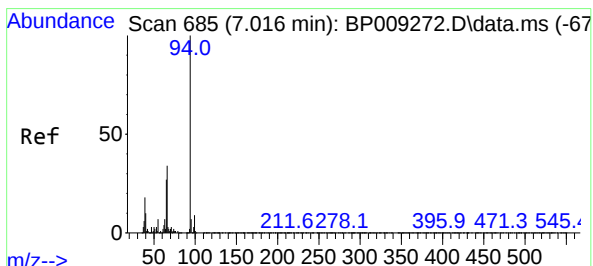
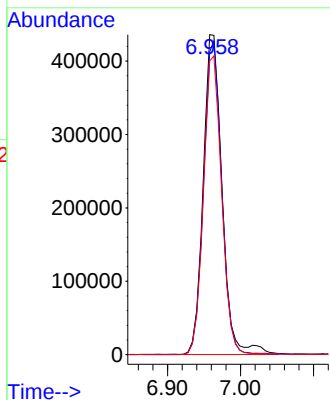
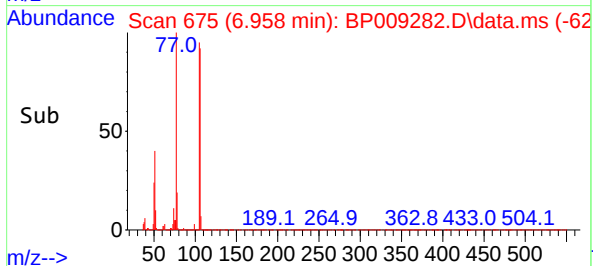
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BNA_P
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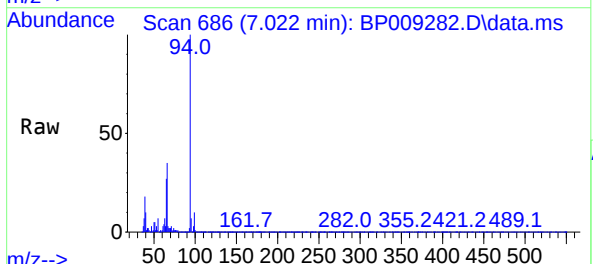
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Ion Ratio Lower Upper
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105 94.6 75.2 115.2
106 91.8 72.3 112.3

Manual Integrations
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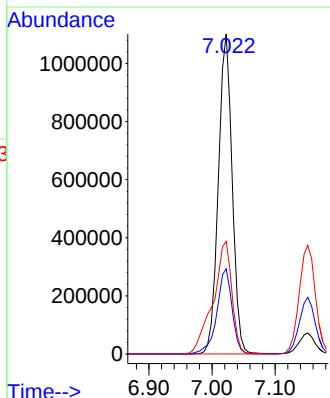
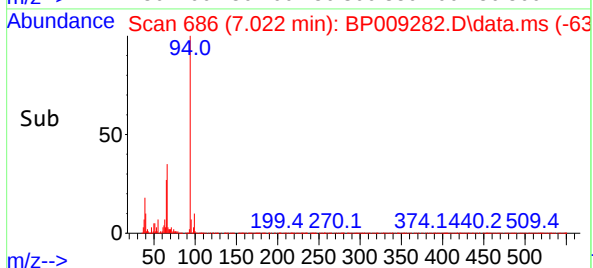
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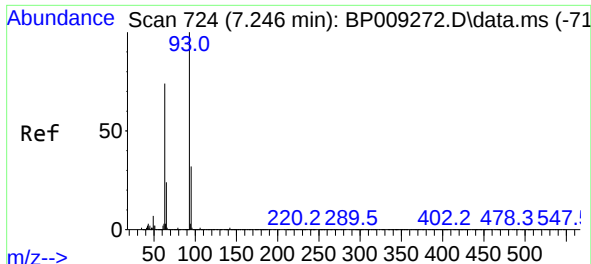


#10
Phenol
Concen: 38.975 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



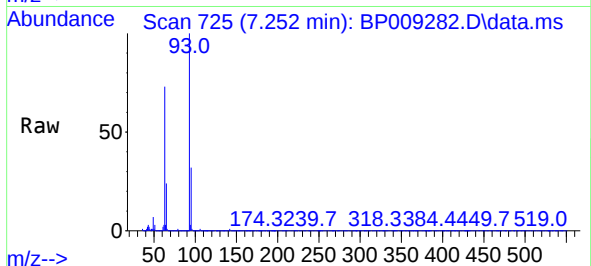
Tgt Ion: 94 Resp: 1672913
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 35.2 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 39.817 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

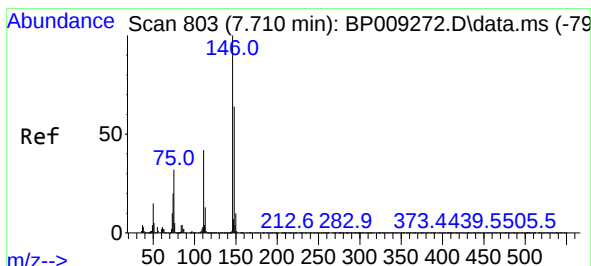
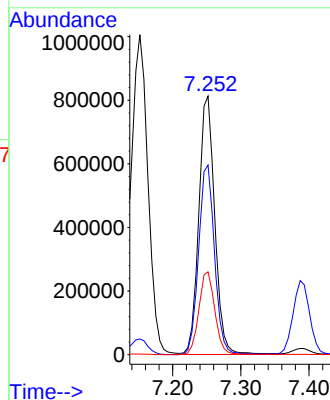
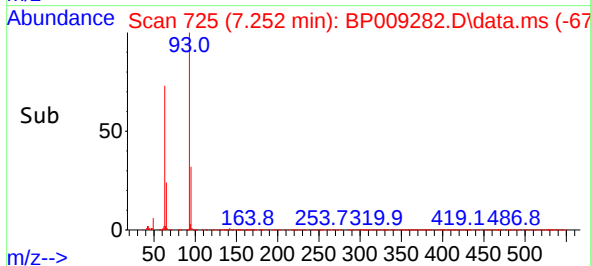
Instrument :
BNA_P
ClientSampleId :
PB143105BS



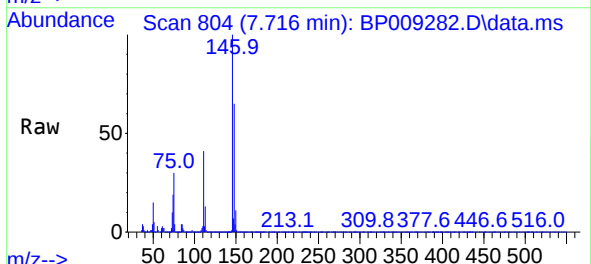
Tgt Ion: 93 Resp: 1322638
Ion Ratio Lower Upper
93 100
63 73.4 53.5 93.5
95 32.1 12.0 52.0

Manual Integrations
APPROVED

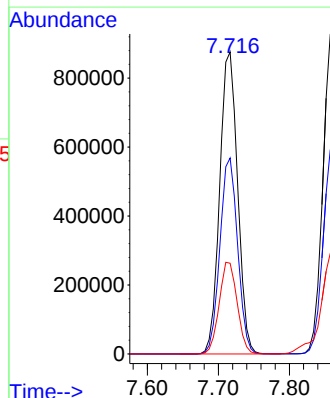
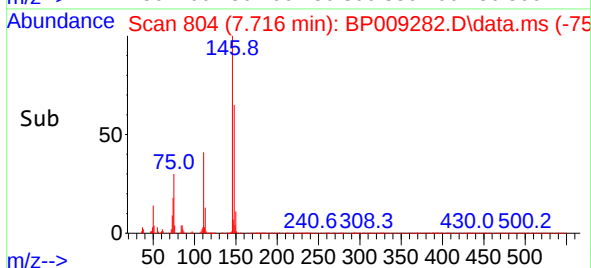
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

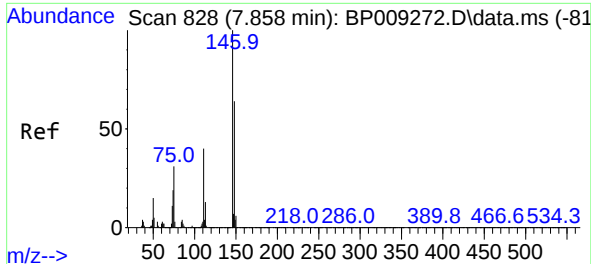


#12
1,3-Dichlorobenzene
Concen: 38.789 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



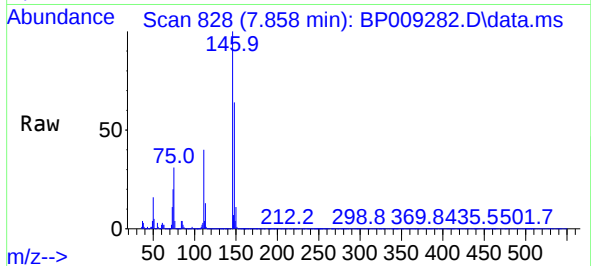
Tgt Ion:146 Resp: 1526920
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 30.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 38.817 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

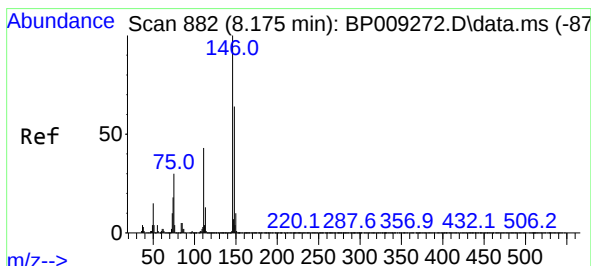
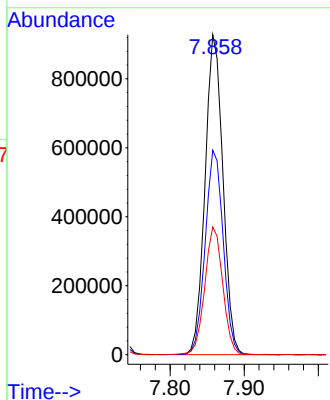
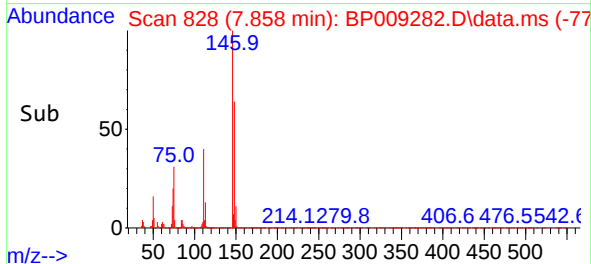
Instrument :
BNA_P
ClientSampleId :
PB143105BS



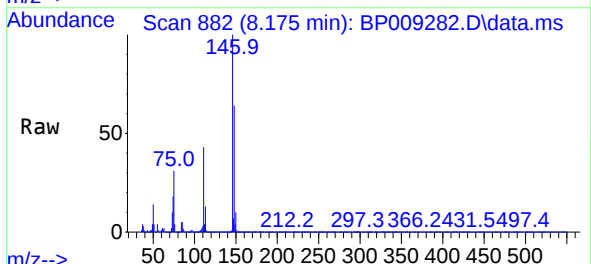
Tgt Ion:146 Resp: 155034
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.9 32.1 48.1

Manual Integrations
APPROVED

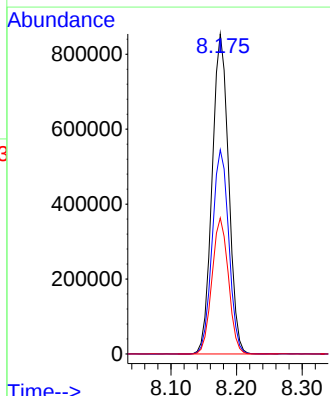
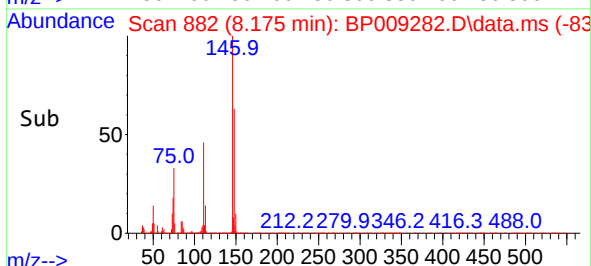
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

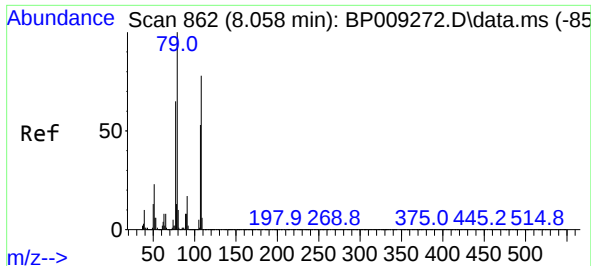


#14
1,2-Dichlorobenzene
Concen: 38.910 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



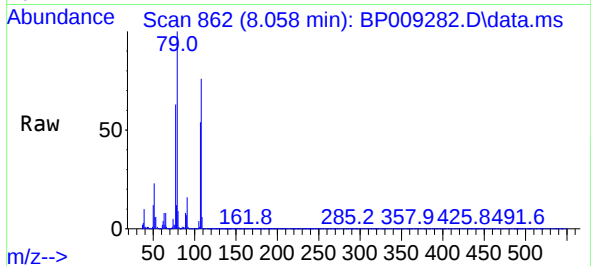
Tgt Ion:146 Resp: 1485270
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 42.5 34.1 51.1





#15
Benzyl Alcohol
Concen: 39.155 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

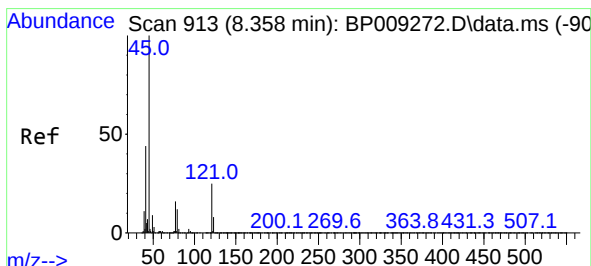
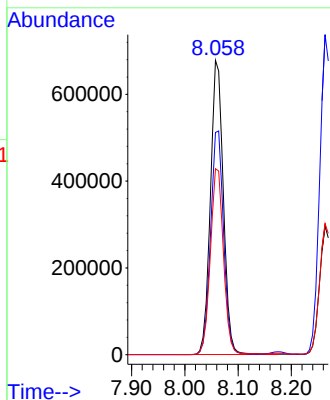
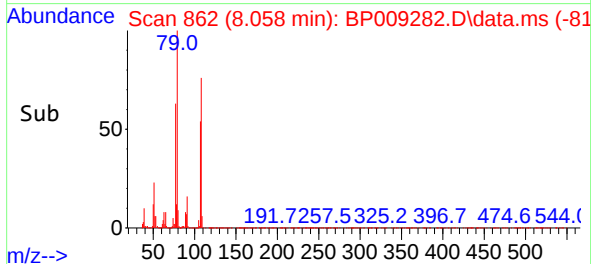
Instrument :
BNA_P
ClientSampleId :
PB143105BS



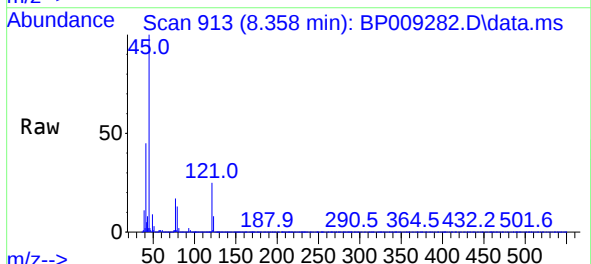
Tgt Ion: 79 Resp: 114460
Ion Ratio Lower Upper
79 100
108 75.5 62.5 93.7
77 63.2 51.7 77.5

Manual Integrations
APPROVED

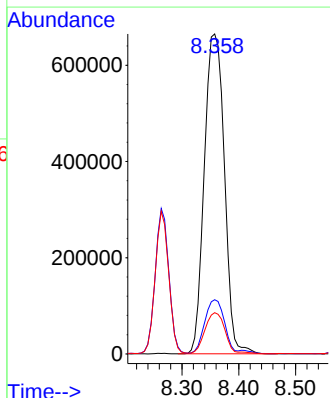
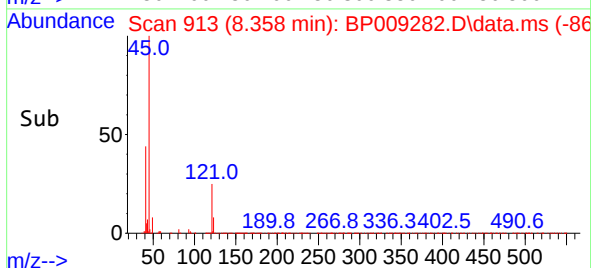
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

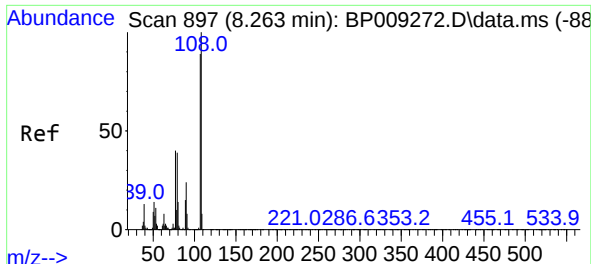


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.799 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 45 Resp: 1629808
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.5
79 12.9 0.0 32.4





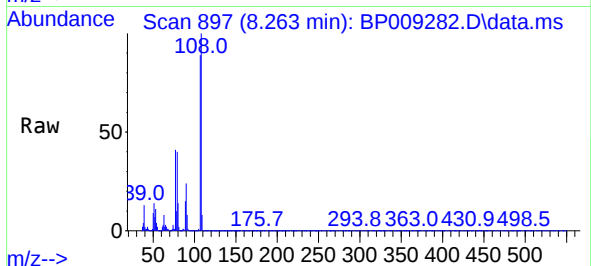
#17
2-Methylphenol
Concen: 39.201 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

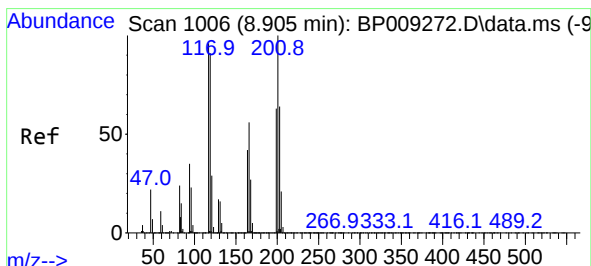
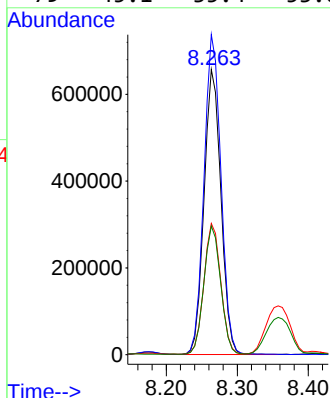
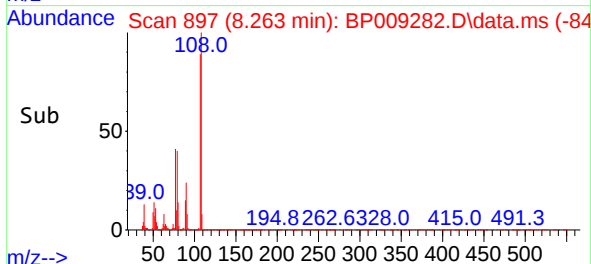


Tgt Ion:107 Resp: 108920
Ion Ratio Lower Upper
107 100
108 112.2 90.2 135.2
77 46.0 36.3 54.5
79 45.1 35.4 53.0

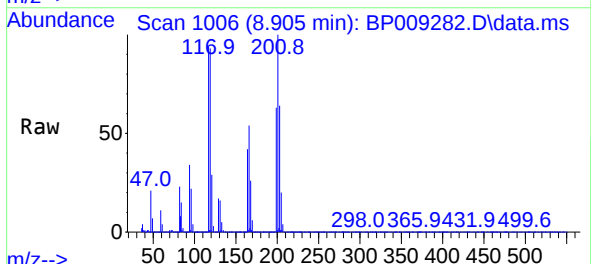
Manual Integrations

APPROVED

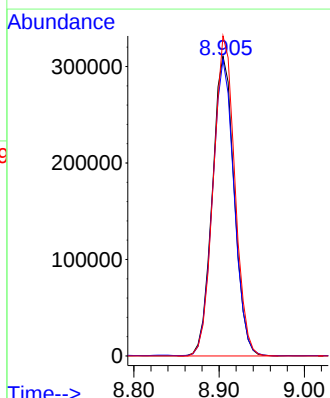
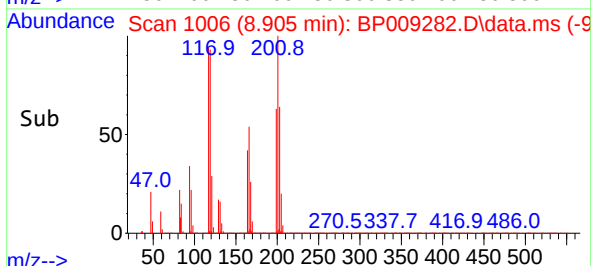
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

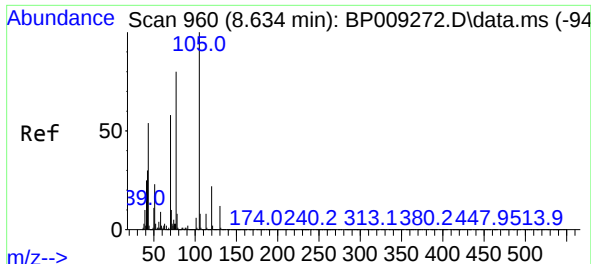


#18
Hexachloroethane
Concen: 39.861 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:117 Resp: 554092
Ion Ratio Lower Upper
117 100
119 98.9 76.4 114.6
201 106.8 83.4 125.2





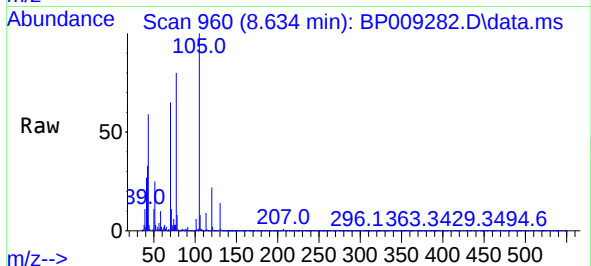
#19
n-Nitroso-di-n-propylamine
Concen: 38.252 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

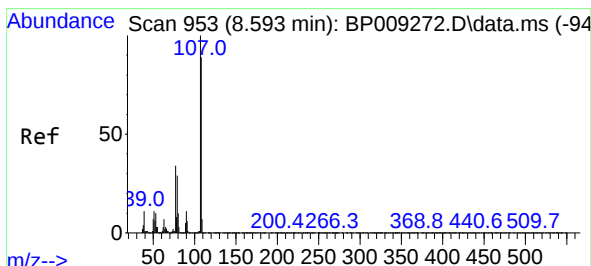
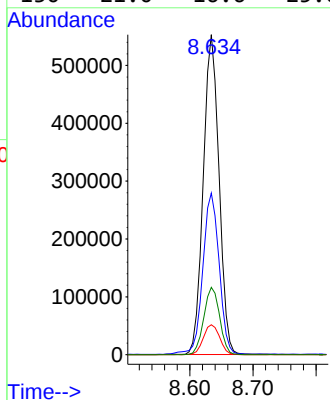
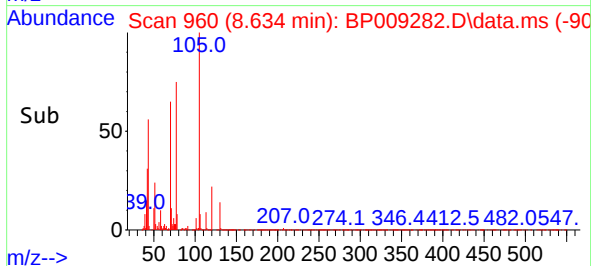


Tgt Ion: 70 Resp: 956298
Ion Ratio Lower Upper
70 100
42 50.5 41.0 61.4
101 9.4 7.9 11.9
130 21.0 16.6 25.0

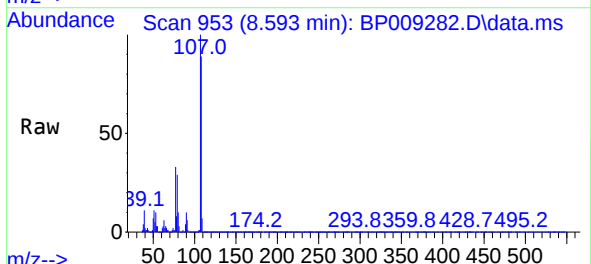
Manual Integrations

APPROVED

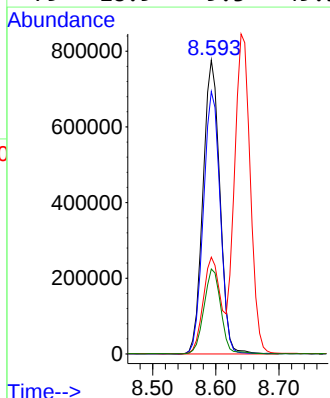
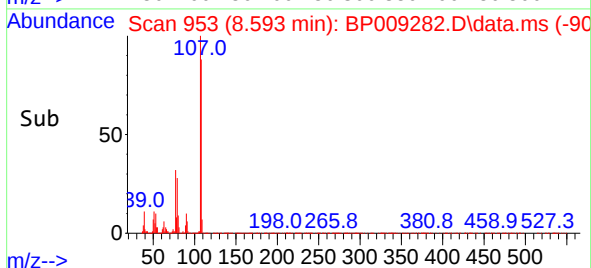
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

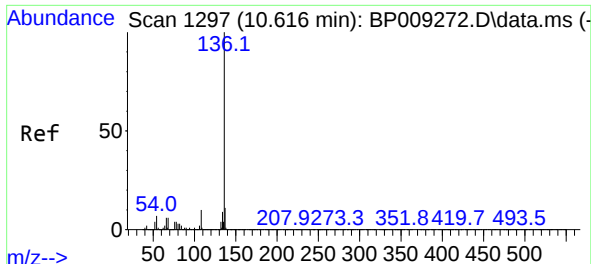


#20
3+4-Methylphenols
Concen: 38.713 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:107 Resp: 1441533
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 33.0 13.6 53.6
79 28.9 9.3 49.3





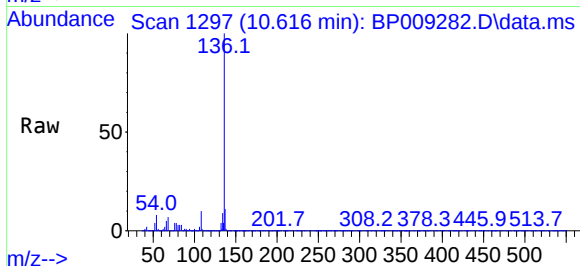
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

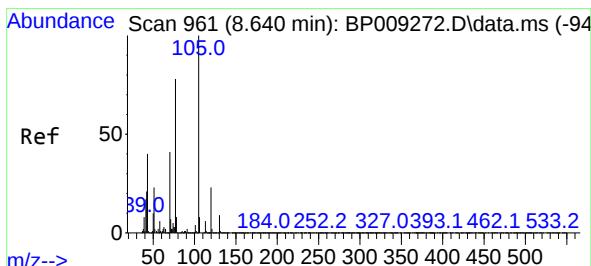
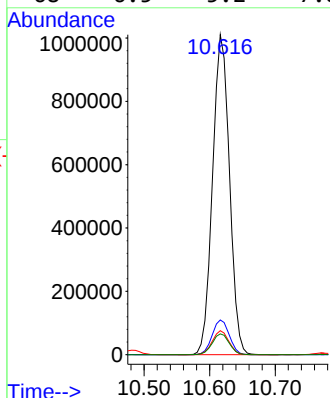
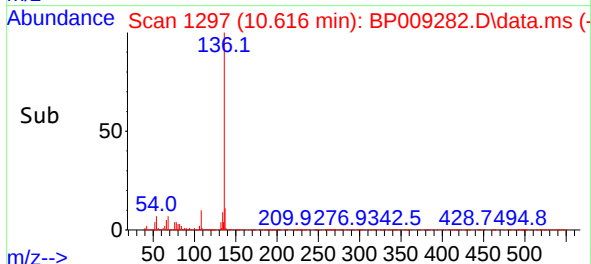


Tgt Ion:136 Resp: 1805280
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.5 5.8 8.8
68 6.5 5.2 7.8

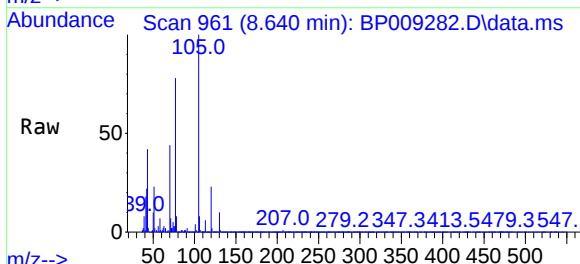
Manual Integrations

APPROVED

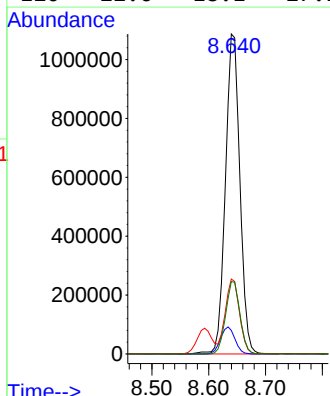
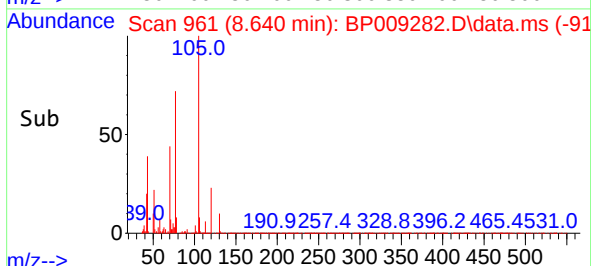
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

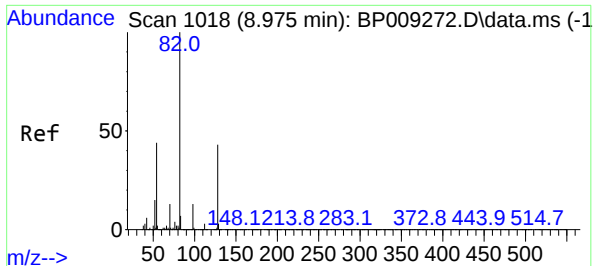


#22
Acetophenone
Concen: 39.892 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



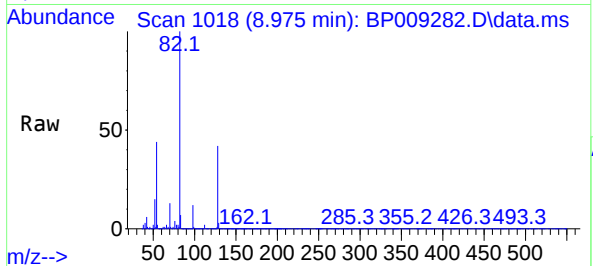
Tgt Ion:105 Resp: 1925089
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 23.4 18.9 28.3
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 85.397 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

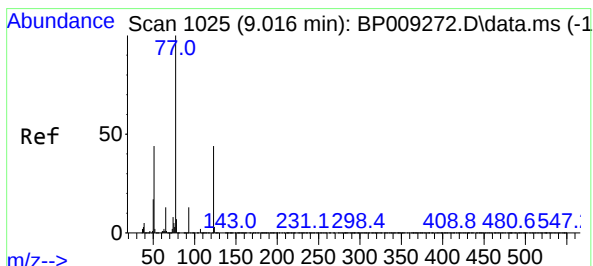
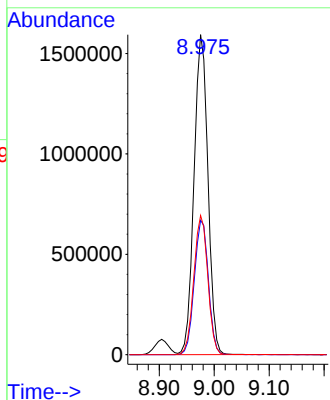
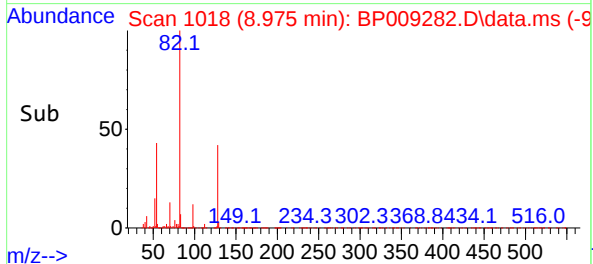
Instrument :
BNA_P
ClientSampleId :
PB143105BS



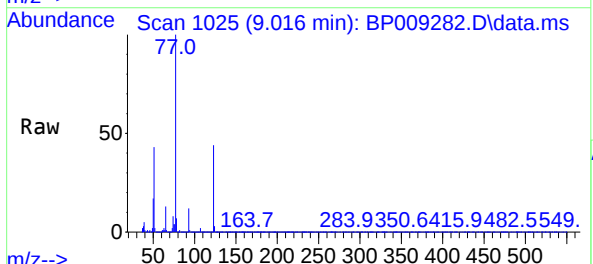
Tgt Ion: 82 Resp: 2798992
Ion Ratio Lower Upper
82 100
128 42.0 34.2 51.4
54 43.5 34.7 52.1

Manual Integrations
APPROVED

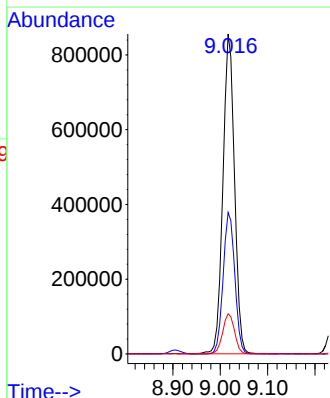
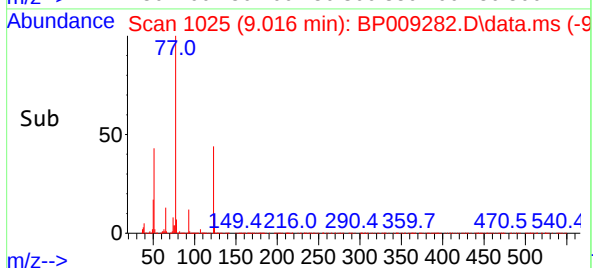
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

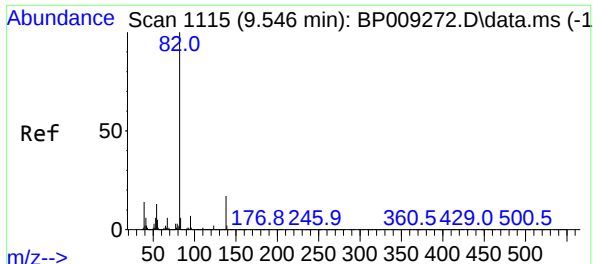


#24
Nitrobenzene
Concen: 41.827 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



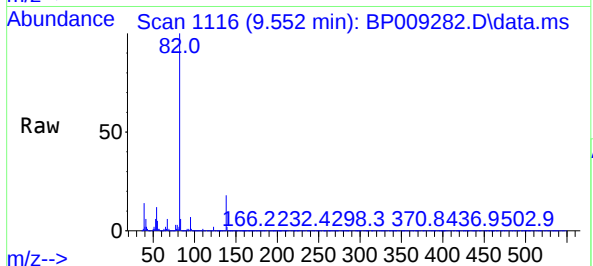
Tgt Ion: 77 Resp: 1452893
Ion Ratio Lower Upper
77 100
123 44.2 35.5 53.3
65 12.6 10.3 15.5





#25
Isophorone
Concen: 41.277 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

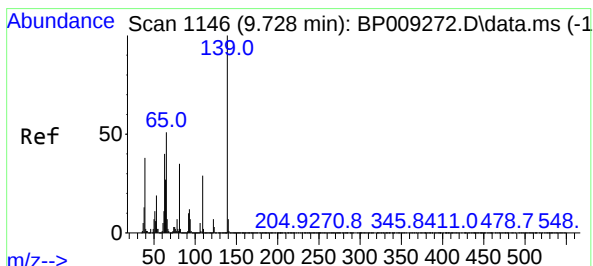
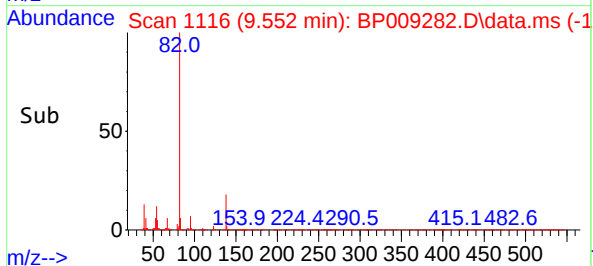
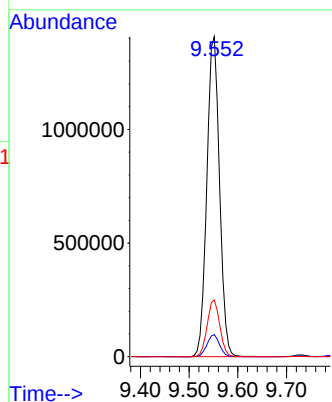
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion: 82 Resp: 253062
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.7 13.8 20.8

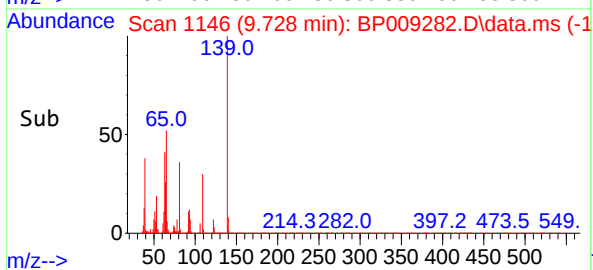
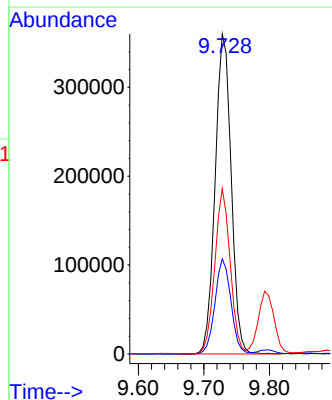
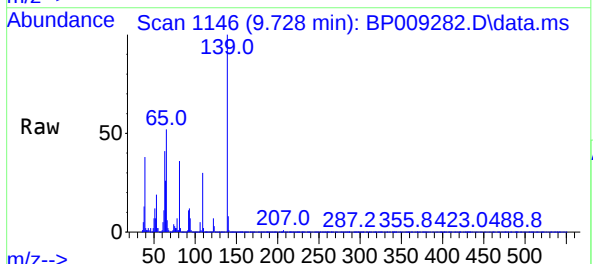
Manual Integrations
APPROVED

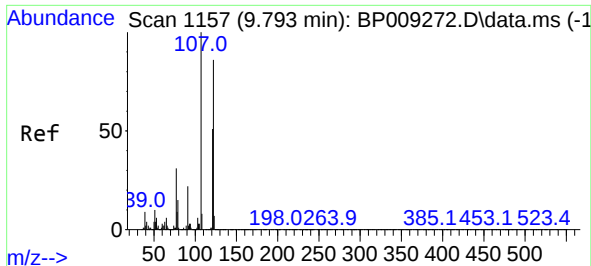
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 45.341 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

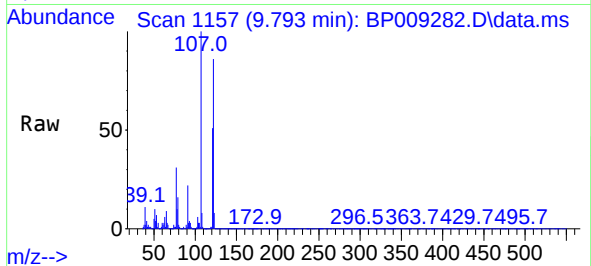
Tgt Ion:139 Resp: 610131
Ion Ratio Lower Upper
139 100
109 29.7 23.4 35.0
65 51.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.786 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

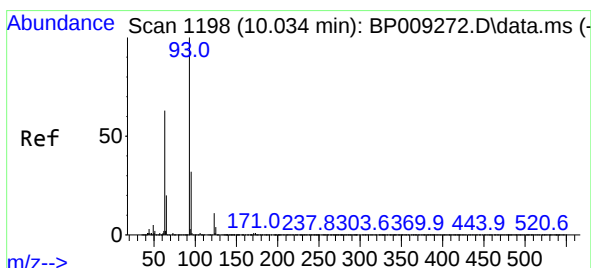
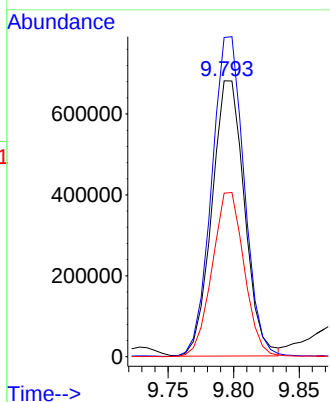
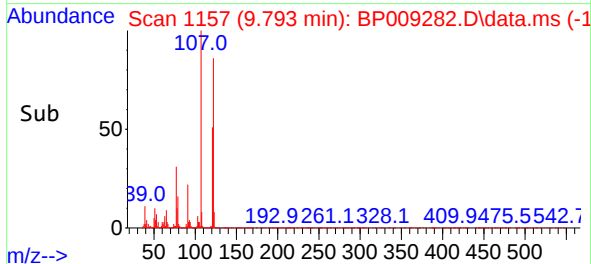
Instrument :
BNA_P
ClientSampleId :
PB143105BS



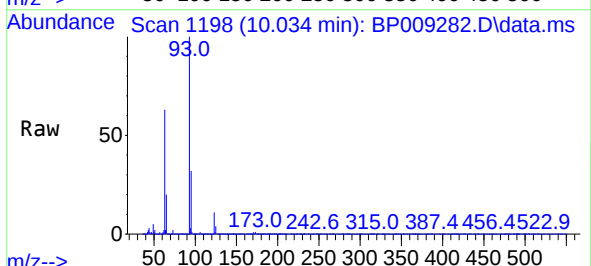
Tgt Ion:122 Resp: 117751
Ion Ratio Lower Upper
122 100
107 115.7 92.6 138.8
121 59.3 46.7 70.1

Manual Integrations
APPROVED

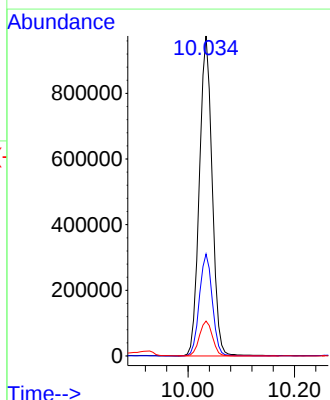
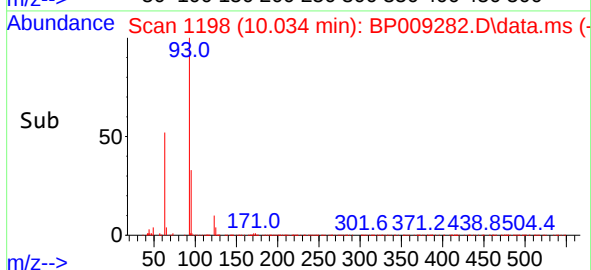
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

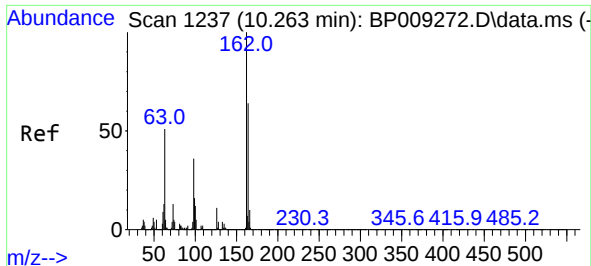


#28
bis(2-Chloroethoxy)methane
Concen: 40.360 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 93 Resp: 1619274
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 10.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.119 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

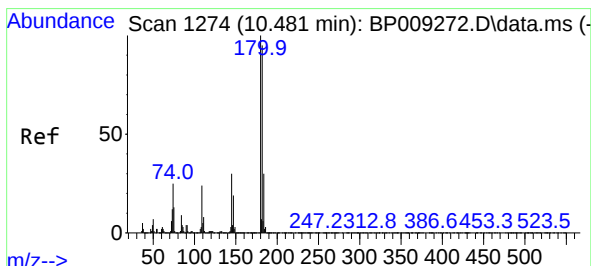
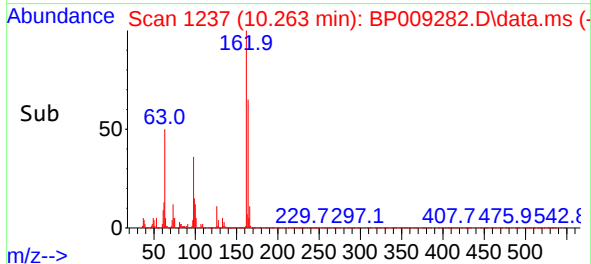
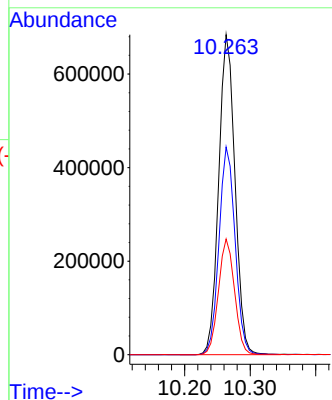
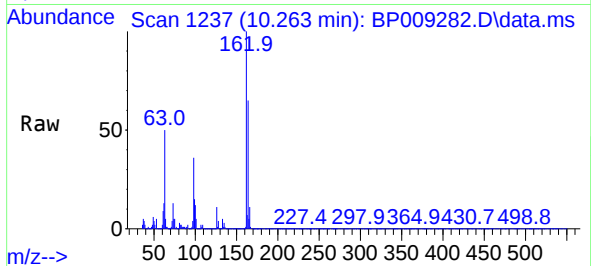
PB143105BS

Tgt Ion:162 Resp: 117375
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 36.2 15.6 55.6

Manual Integrations

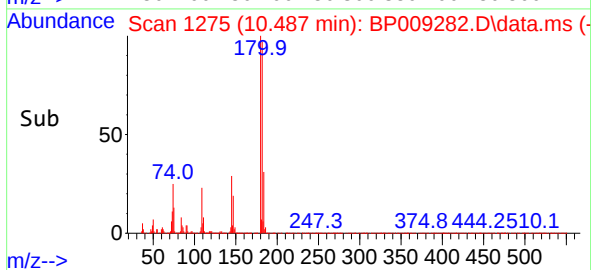
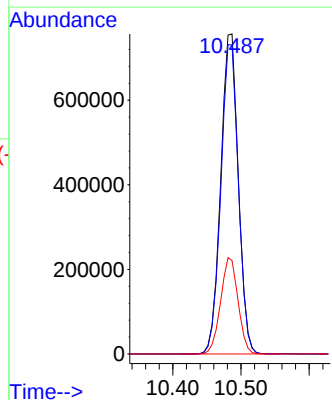
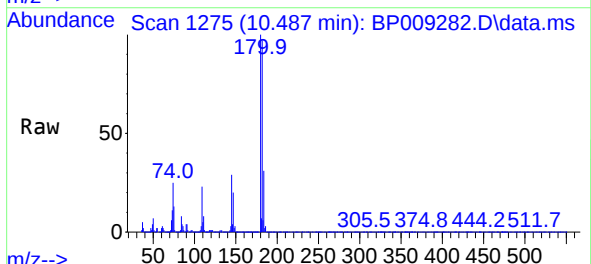
APPROVED

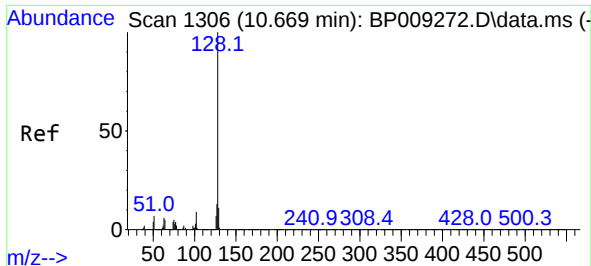
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.679 ng
RT: 10.487 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

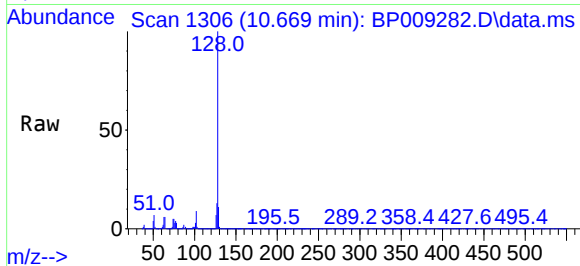
Tgt Ion:180 Resp: 1359073
Ion Ratio Lower Upper
180 100
182 96.6 76.4 114.6
145 29.2 23.8 35.6





#31
Naphthalene
Concen: 39.556 ng
RT: 10.669 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

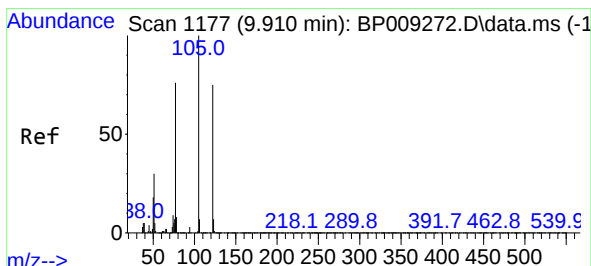
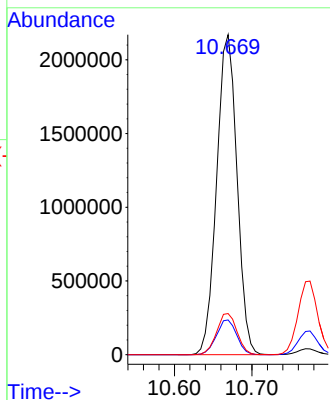
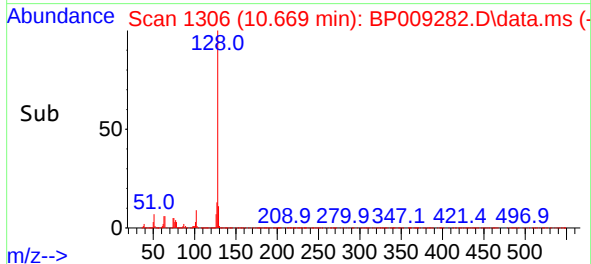


Tgt Ion:128 Resp: 395462

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.5	15.7

Manual Integrations
APPROVED

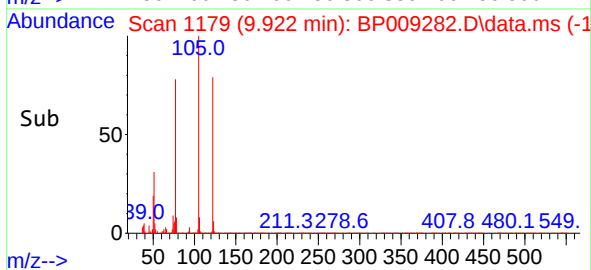
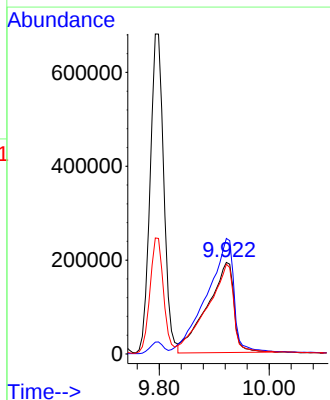
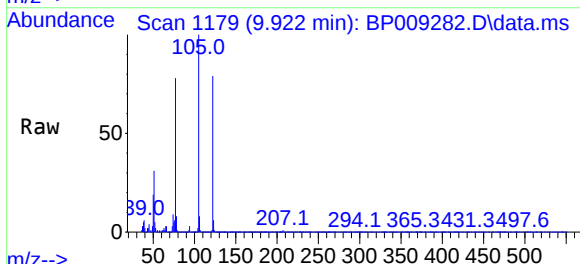
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

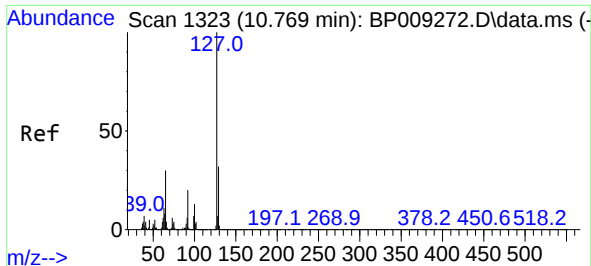


#32
Benzoic acid
Concen: 43.570 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:122 Resp: 654932

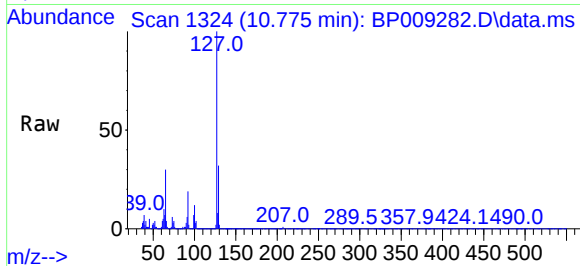
Ion	Ratio	Lower	Upper
122	100		
105	126.1	110.5	150.5
77	98.0	79.9	119.9





#33
4-Chloroaniline
Concen: 21.889 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

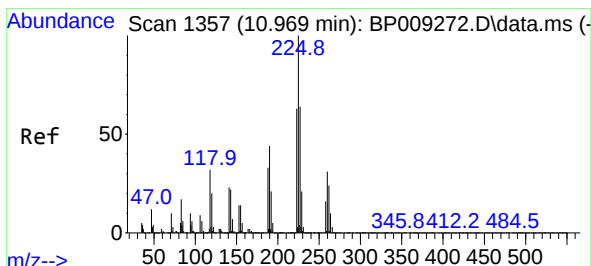
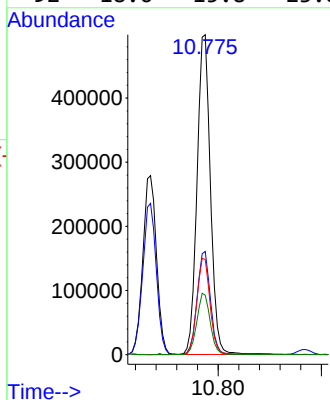
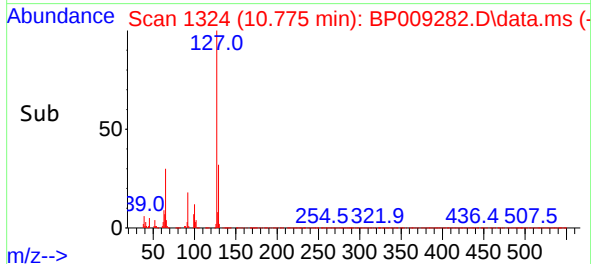
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion:127 Resp: 894729
Ion Ratio Lower Upper
127 100
129 32.3 25.5 38.3
65 29.8 24.3 36.5
92 18.6 15.8 23.8

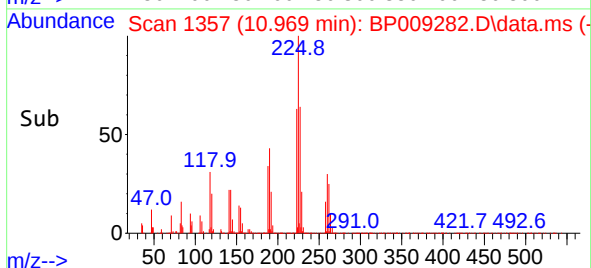
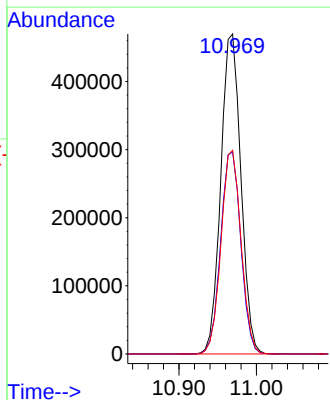
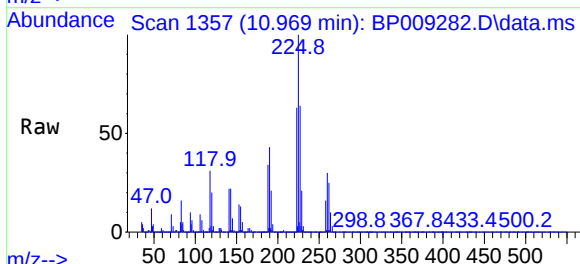
Manual Integrations
APPROVED

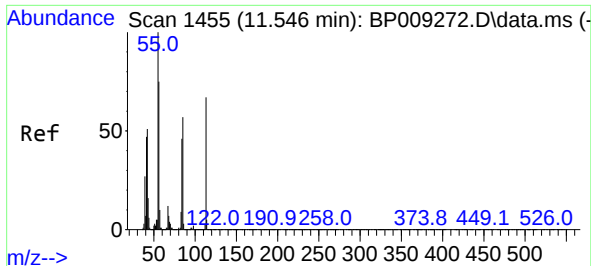
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#34
Hexachlorobutadiene
Concen: 41.620 ng
RT: 10.969 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

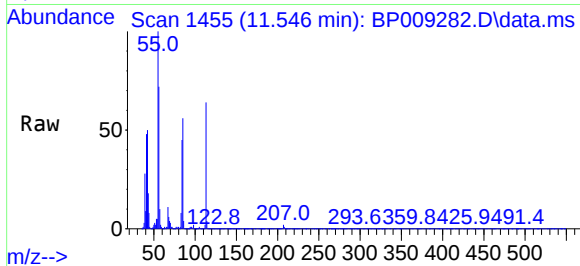
Tgt Ion:225 Resp: 846798
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 63.7 51.2 76.8





#35
Caprolactam
Concen: 38.547 ng
RT: 11.546 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

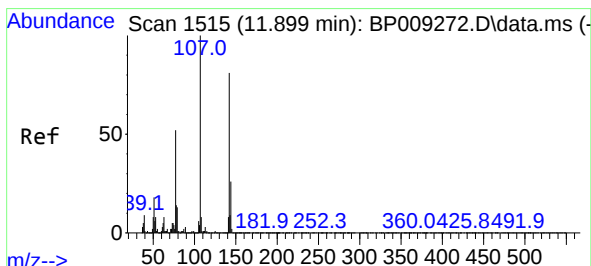
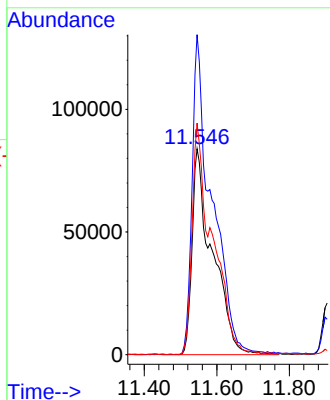
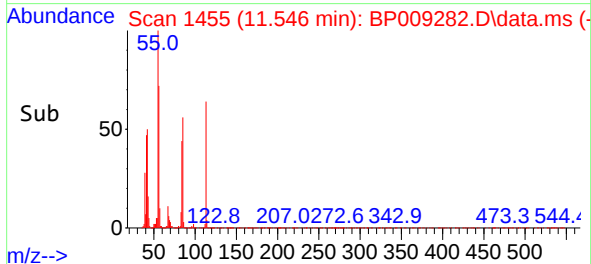
Instrument :
BNA_P
ClientSampleId :
PB143105BS



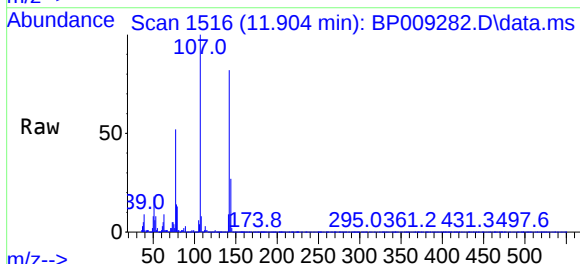
Tgt Ion:113 Resp: 32388
Ion Ratio Lower Upper
113 100
55 155.4 128.4 168.4
56 112.4 90.9 130.9

Manual Integrations
APPROVED

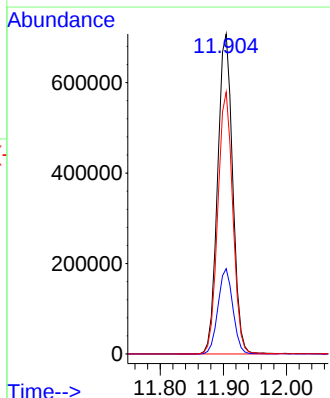
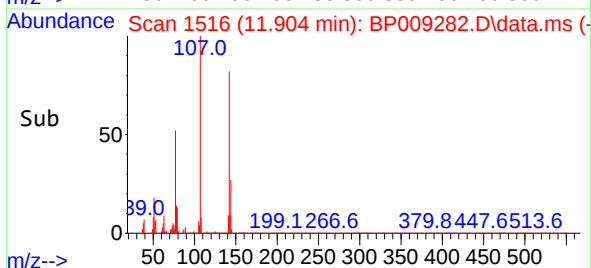
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

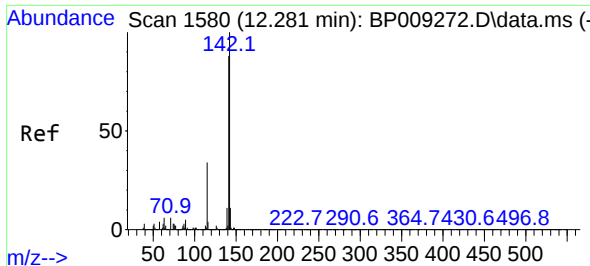


#36
4-Chloro-3-methylphenol
Concen: 39.298 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:107 Resp: 1170981
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 81.9 64.9 97.3





#37
2-Methylnaphthalene
Concen: 38.132 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

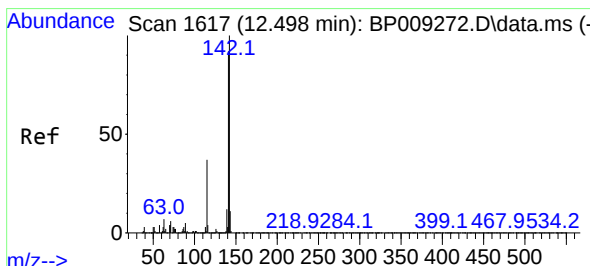
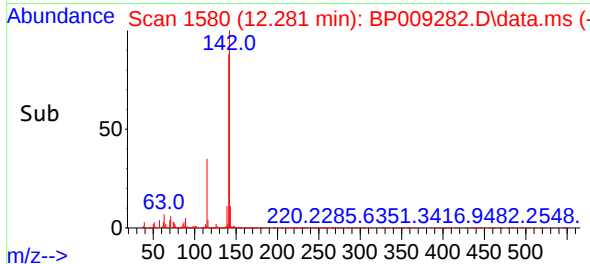
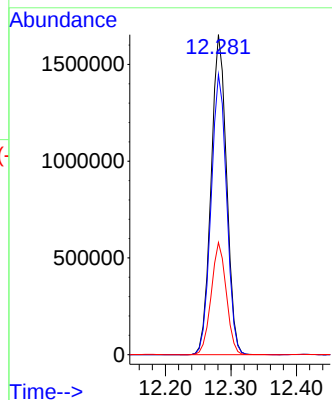
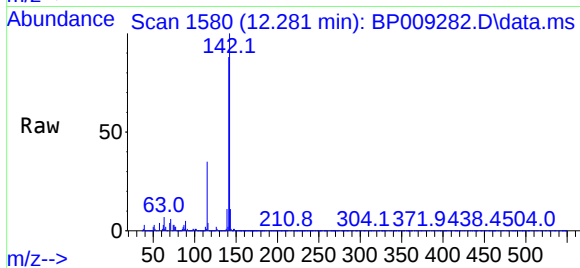
PB143105BS

Tgt Ion:142 Resp: 2708548
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.4
115 35.0 27.4 41.2

Manual Integrations

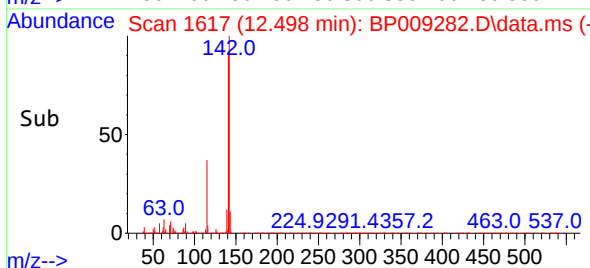
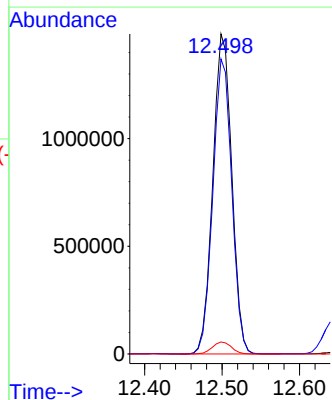
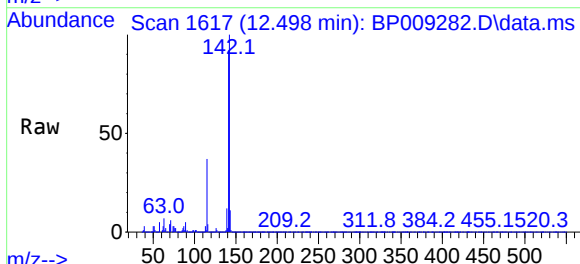
APPROVED

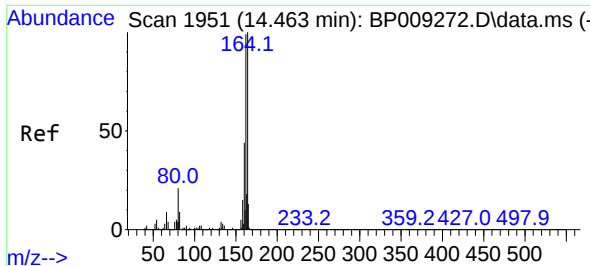
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#38
1-Methylnaphthalene
Concen: 38.527 ng
RT: 12.498 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:142 Resp: 2520306
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.7 3.3 4.9





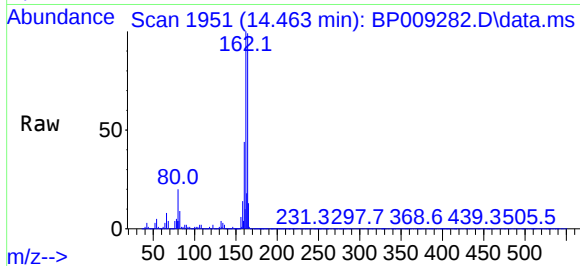
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

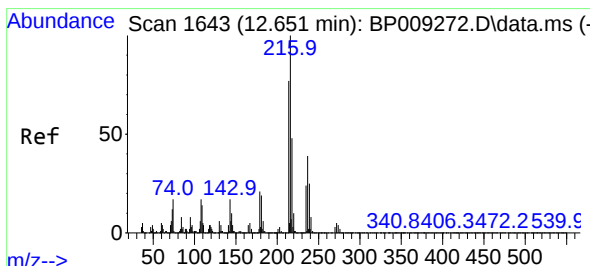
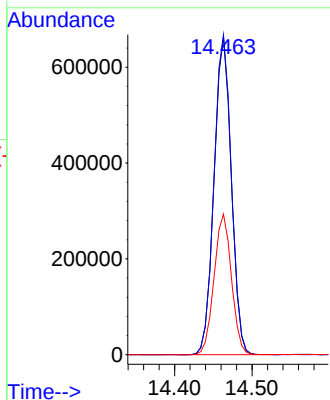
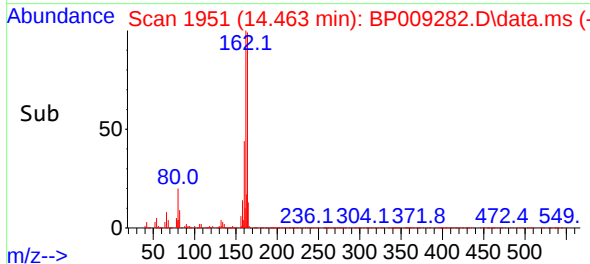


Tgt Ion:164 Resp: 1022798
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.3 34.9 52.3

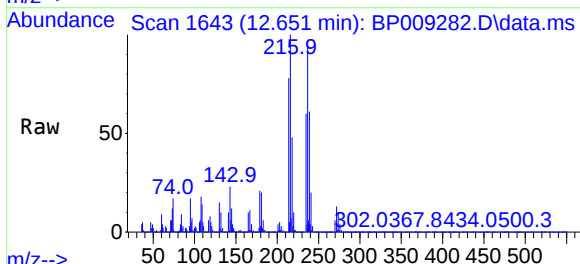
Manual Integrations

APPROVED

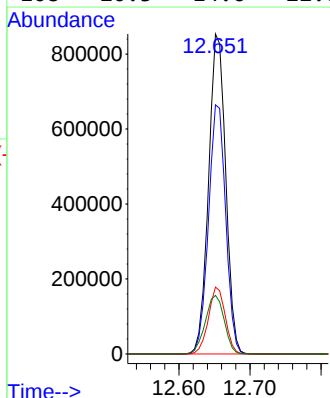
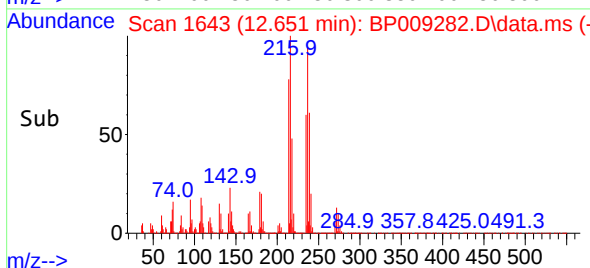
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

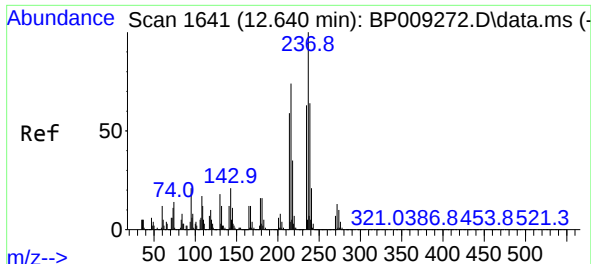


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.449 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



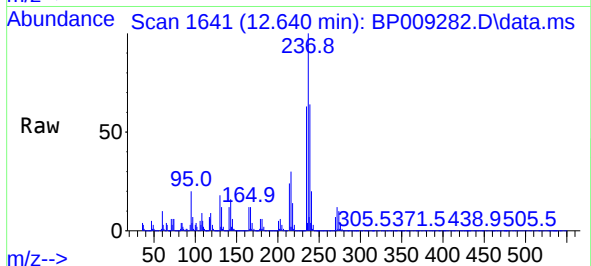
Tgt Ion:216 Resp: 1428644
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.6 16.8 25.2
108 20.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 89.542 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

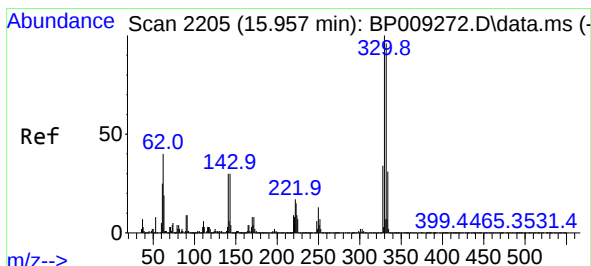
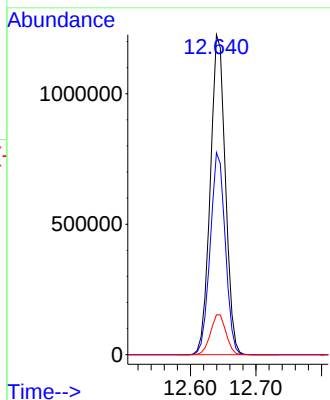
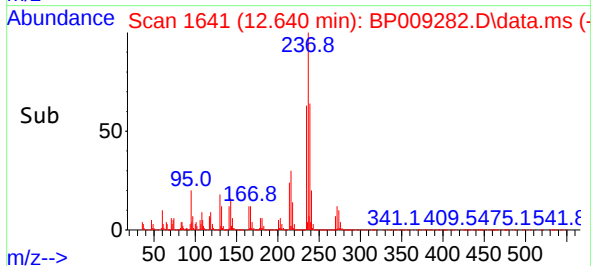
Instrument :
BNA_P
ClientSampleId :
PB143105BS



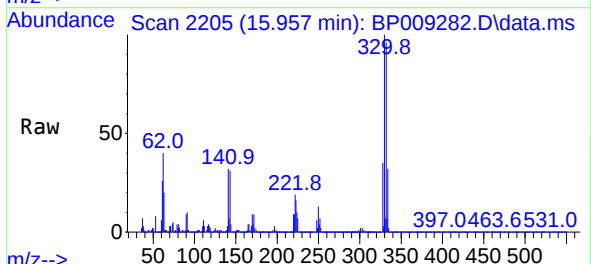
Tgt Ion: 237 Resp: 1954744
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 12.5 0.0 32.8

Manual Integrations
APPROVED

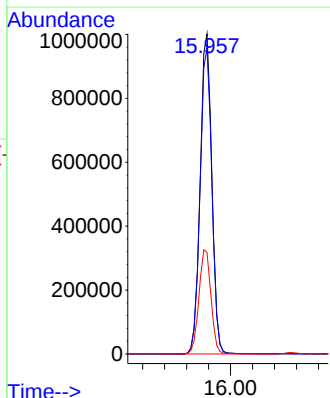
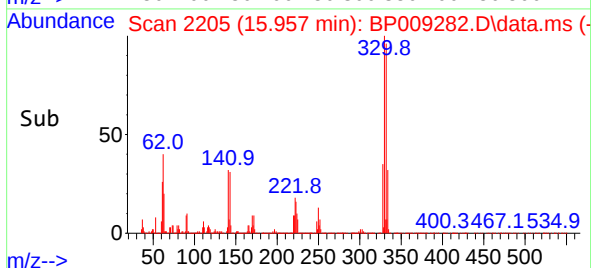
Reviewed By : Christian Giraldo 03/08/2022
Supervised By : Jagrut Upadhyay 03/08/2022

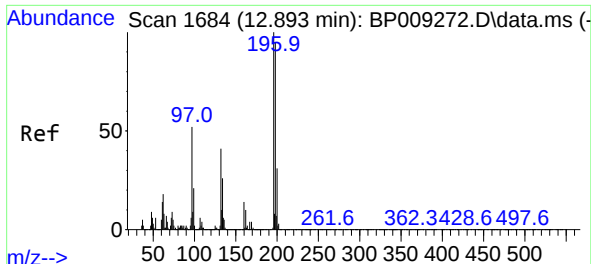


#42
2,4,6-Tribromophenol
Concen: 119.700 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 330 Resp: 1478334
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 33.6 27.6 41.4





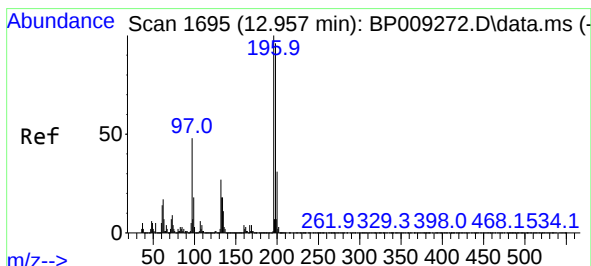
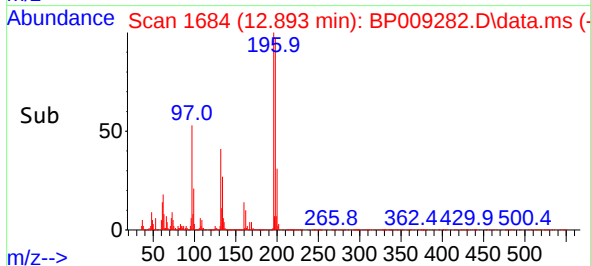
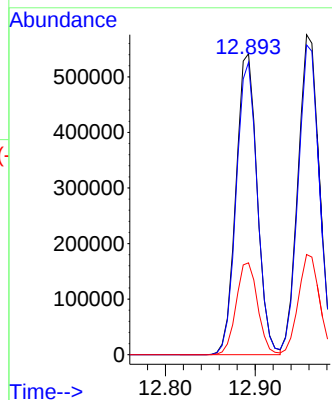
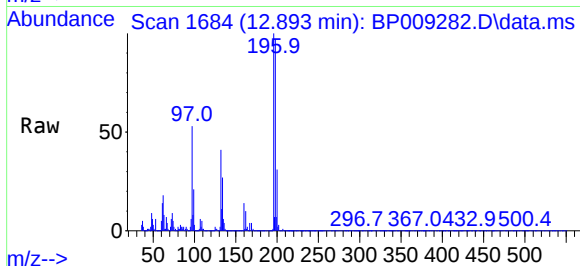
#43
2,4,6-Trichlorophenol
Concen: 42.984 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Tgt Ion:196 Resp: 889594
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.4
200 30.5 24.4 36.6

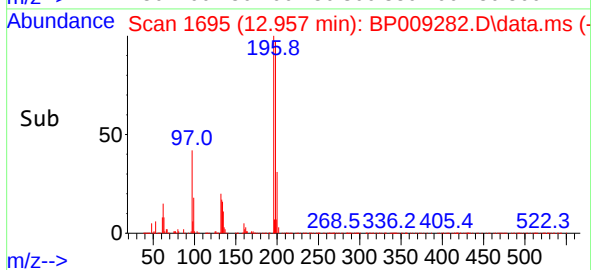
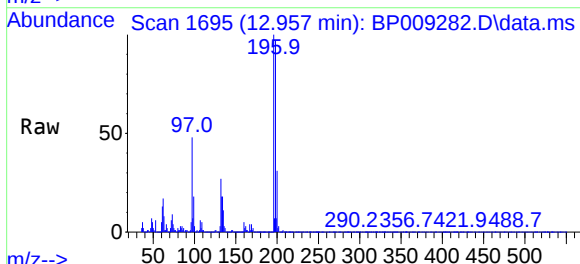
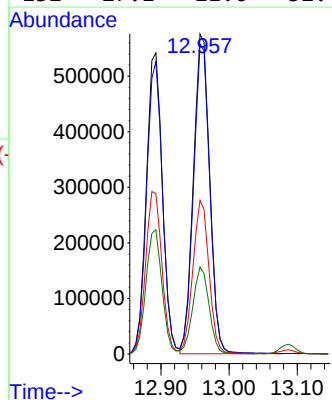
Manual Integrations
APPROVED

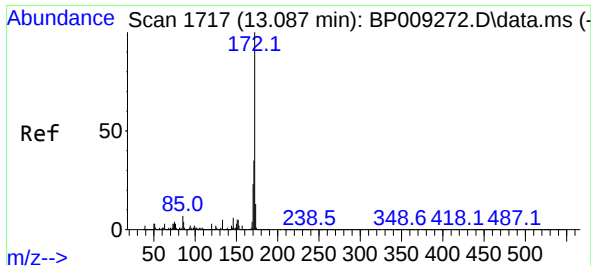
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 42.004 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:196 Resp: 953510
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
97 48.0 38.3 57.5
132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 80.472 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

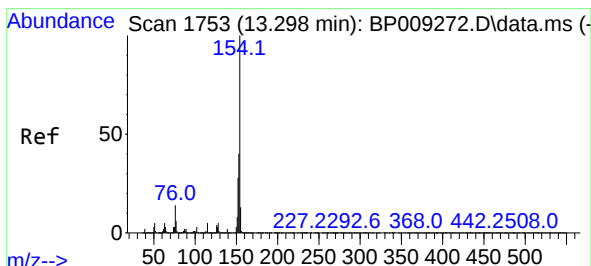
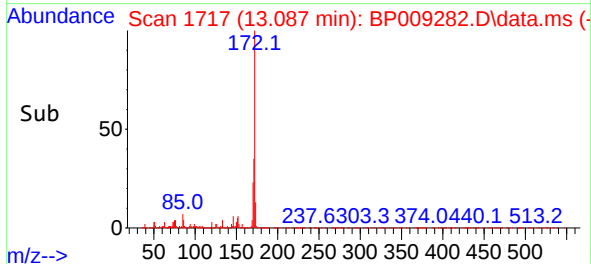
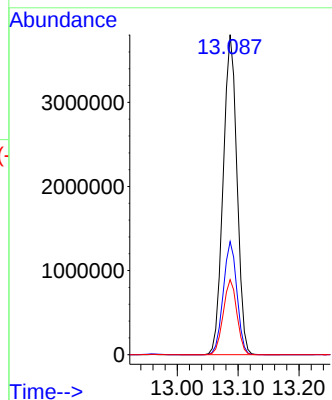
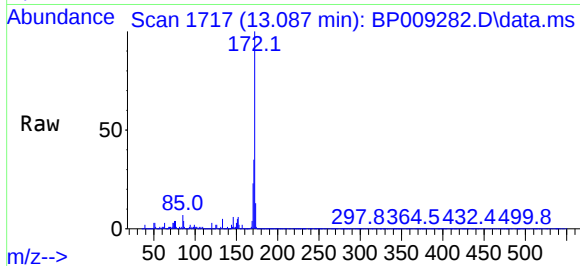
PB143105BS

Tgt Ion:172 Resp: 598504
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations

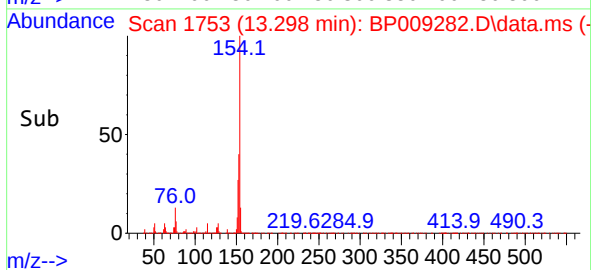
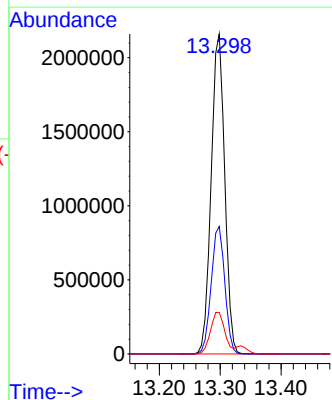
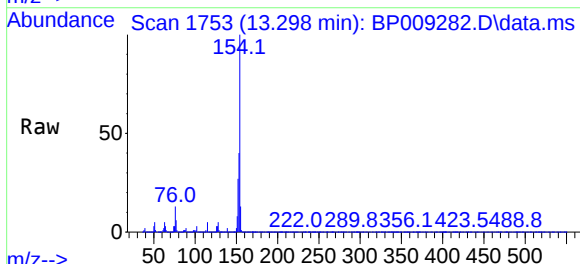
APPROVED

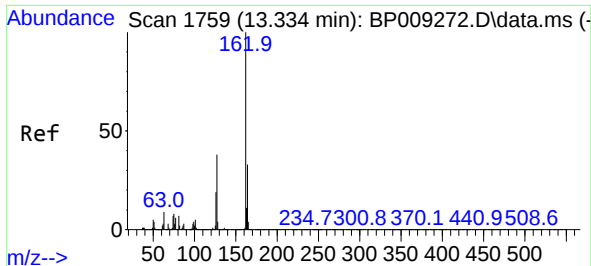
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 39.941 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

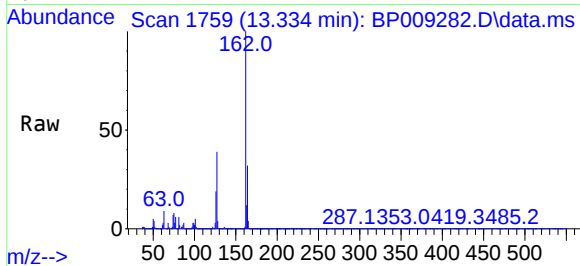
Tgt Ion:154 Resp: 3335338
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 13.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.928 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

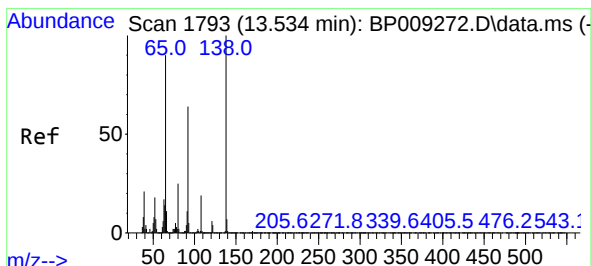
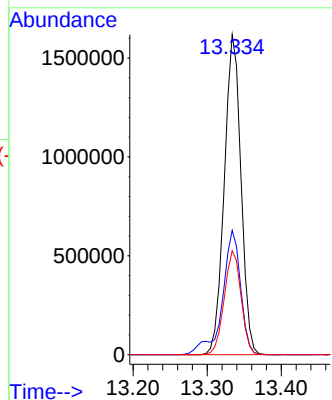
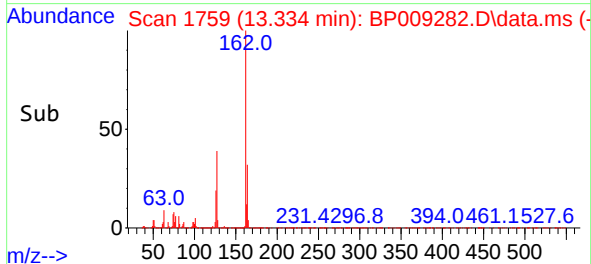
Instrument :
BNA_P
ClientSampleId :
PB143105BS



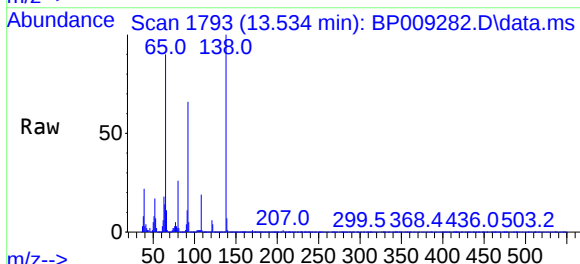
Tgt Ion:162 Resp: 252550
Ion Ratio Lower Upper
162 100
127 38.9 30.8 46.2
164 32.5 26.3 39.5

Manual Integrations
APPROVED

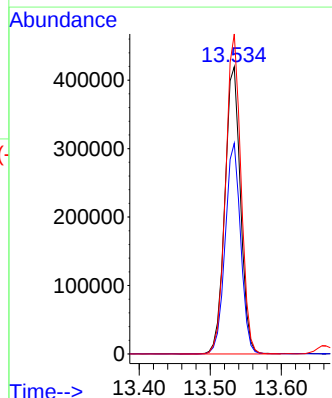
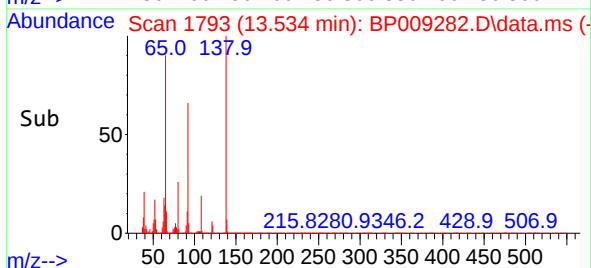
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

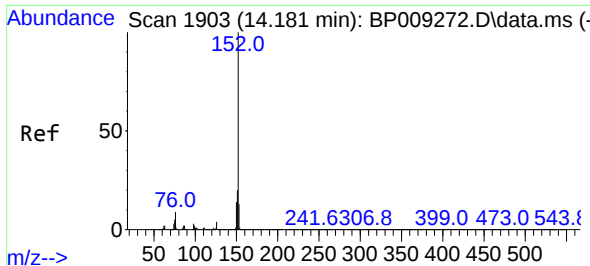


#48
2-Nitroaniline
Concen: 43.921 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 65 Resp: 638752
Ion Ratio Lower Upper
65 100
92 73.4 56.9 85.3
138 111.4 89.3 133.9





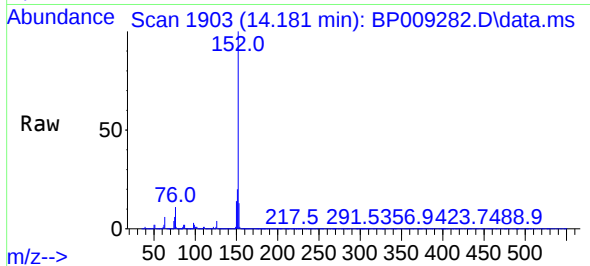
#49
Acenaphthylene
Concen: 41.344 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

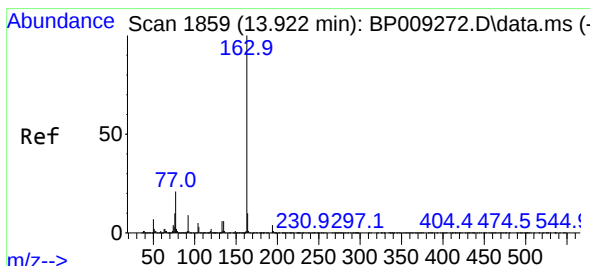
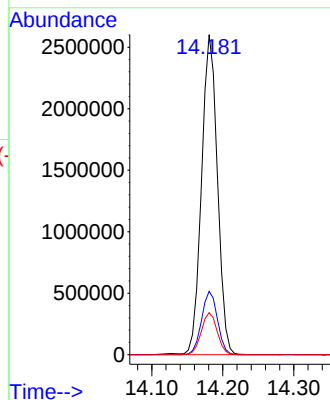
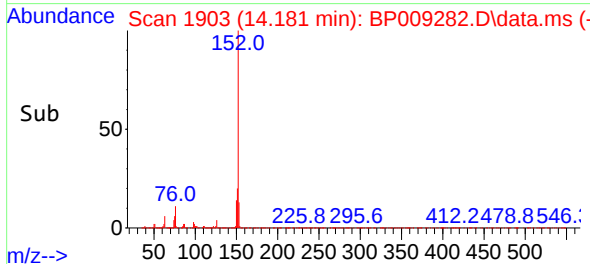


Tgt Ion:152 Resp: 4040570
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.7 16.1

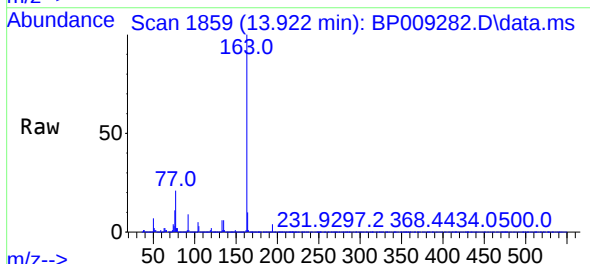
Manual Integrations

APPROVED

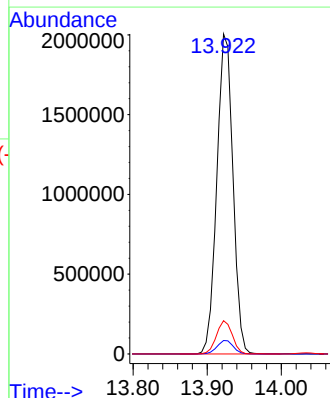
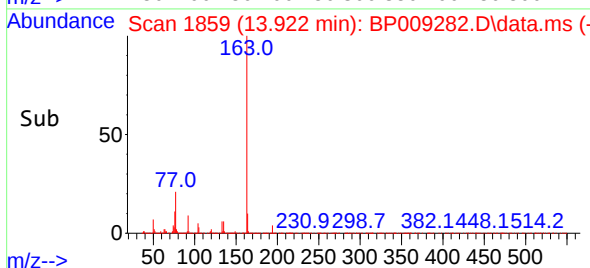
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

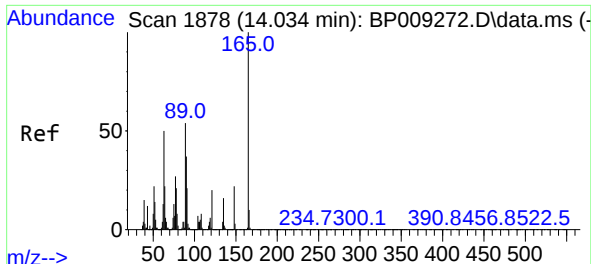


#50
Dimethylphthalate
Concen: 40.028 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



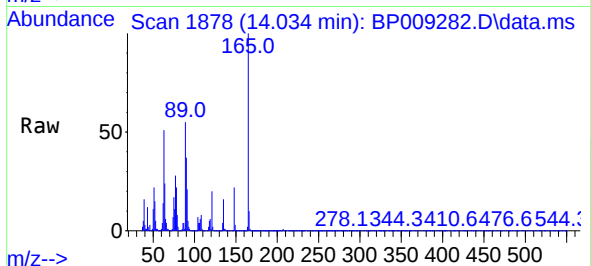
Tgt Ion:163 Resp: 3019626
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.344 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

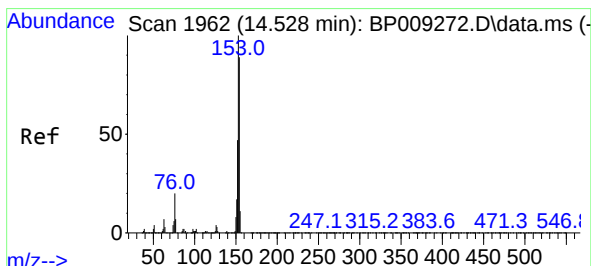
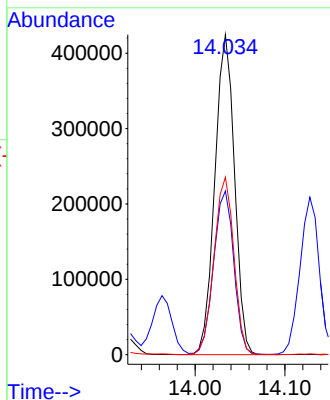
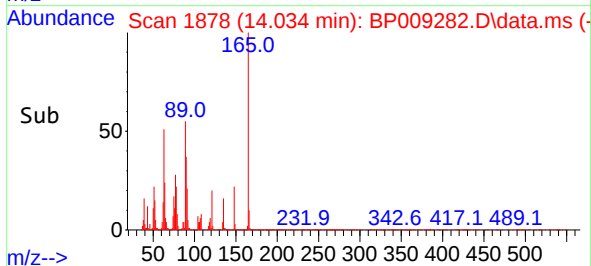
Instrument :
BNA_P
ClientSampleId :
PB143105BS



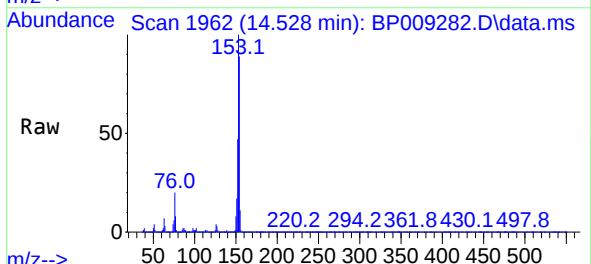
Tgt Ion:165 Resp: 645709
Ion Ratio Lower Upper
165 100
63 51.2 40.9 61.3
89 55.5 43.4 65.2

Manual Integrations
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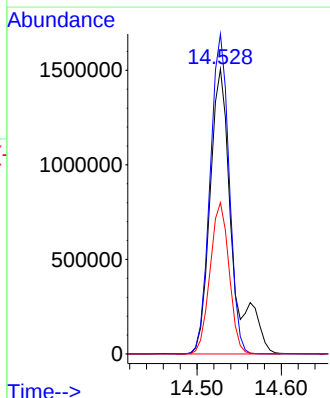
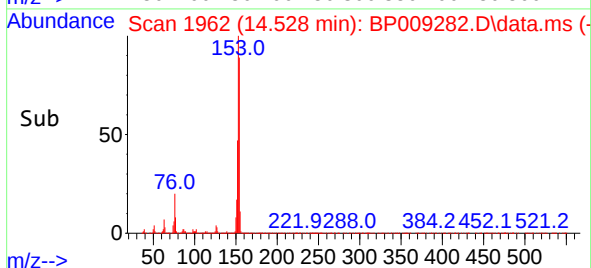
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

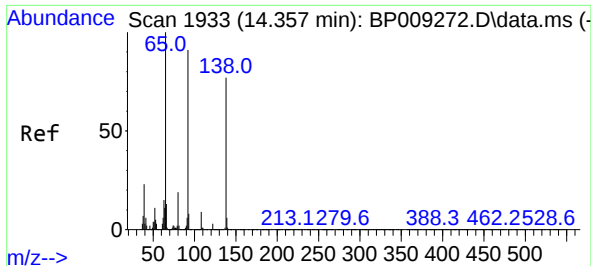


#52
Acenaphthene
Concen: 43.630 ng m
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:154 Resp: 2732752
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 53.1 42.7 64.1





#53
3-Nitroaniline
Concen: 27.592 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

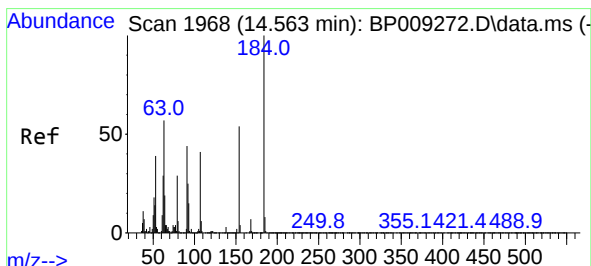
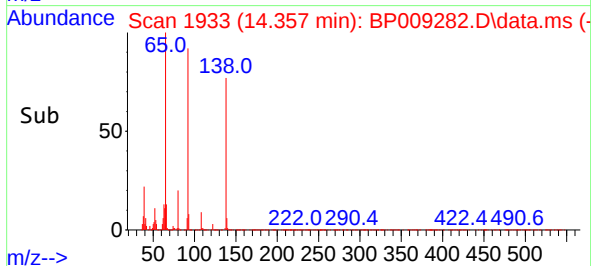
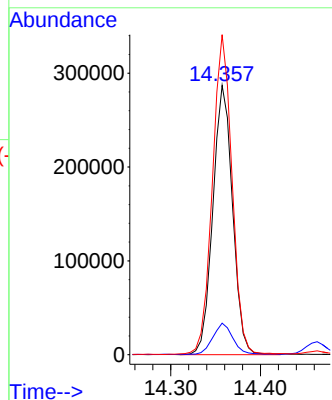
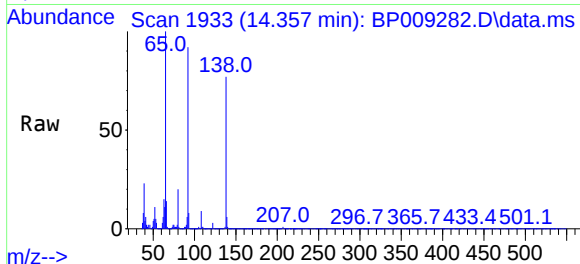
PB143105BS

Tgt Ion:138 Resp: 436632
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 118.8 94.4 141.6

Manual Integrations

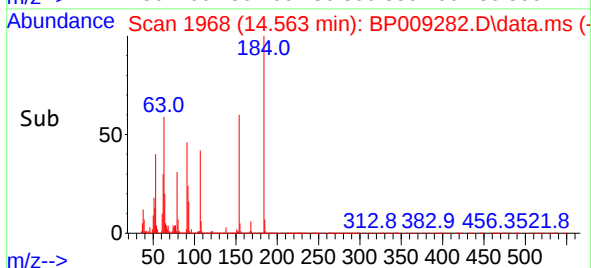
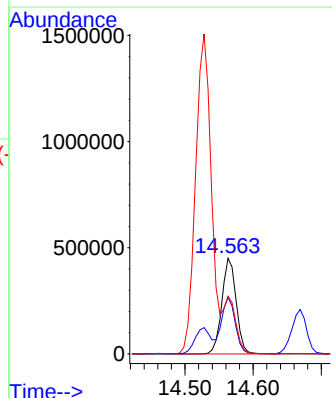
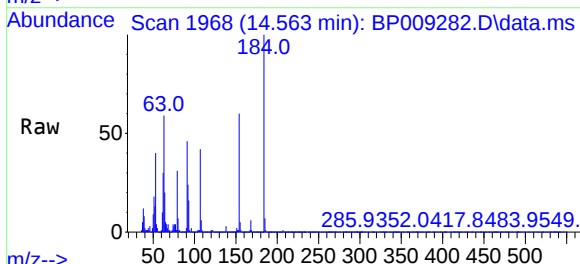
APPROVED

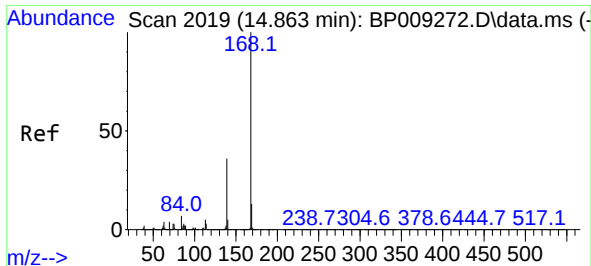
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#54
2,4-Dinitrophenol
Concen: 103.198 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

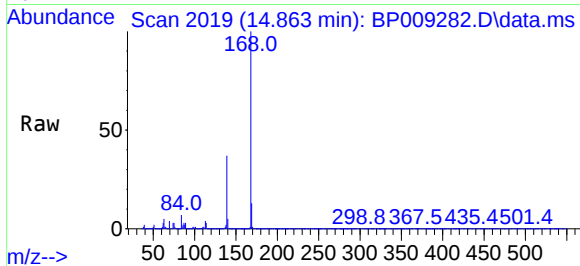
Tgt Ion:184 Resp: 658281
Ion Ratio Lower Upper
184 100
63 59.0 46.3 69.5
154 60.3 45.8 68.6





#55
Dibenzenofuran
Concen: 39.050 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

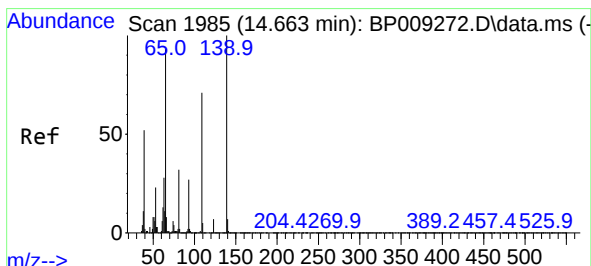
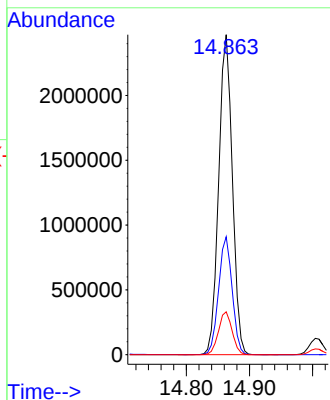
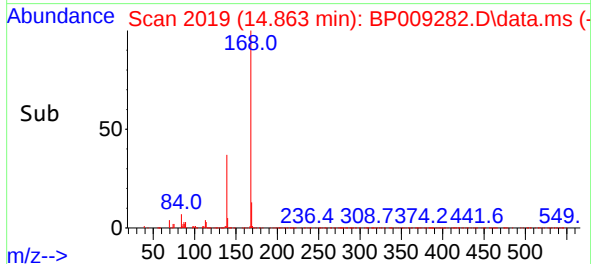
Instrument :
BNA_P
ClientSampleId :
PB143105BS



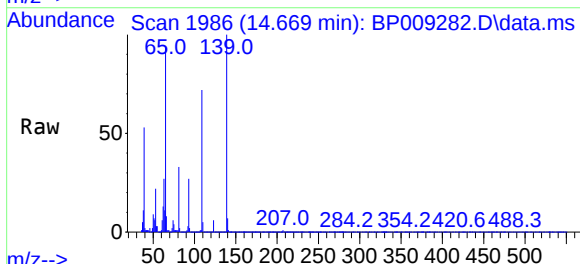
Tgt Ion:168 Resp: 370509
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations
APPROVED

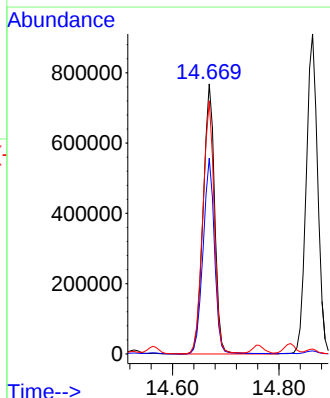
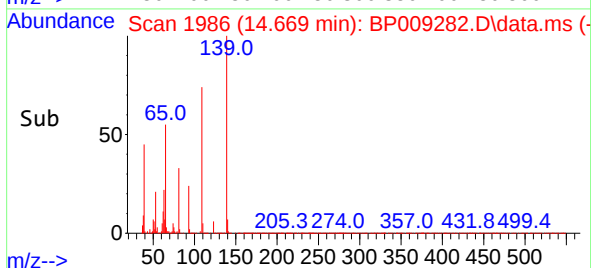
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

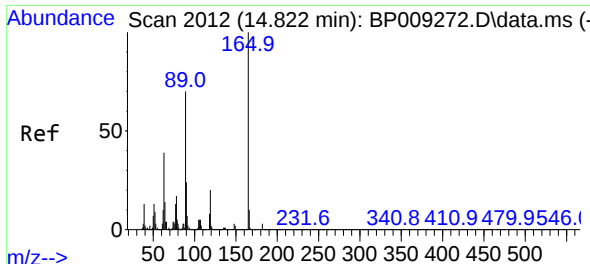


#56
4-Nitrophenol
Concen: 87.143 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:139 Resp: 1146814
Ion Ratio Lower Upper
139 100
109 72.4 51.2 91.2
65 93.7 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 44.815 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

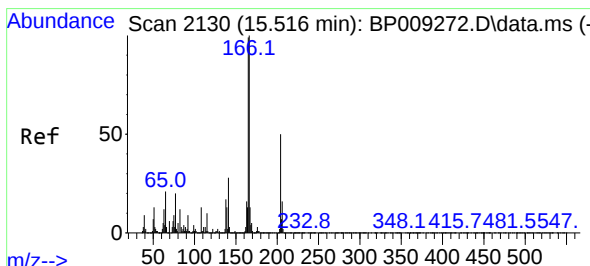
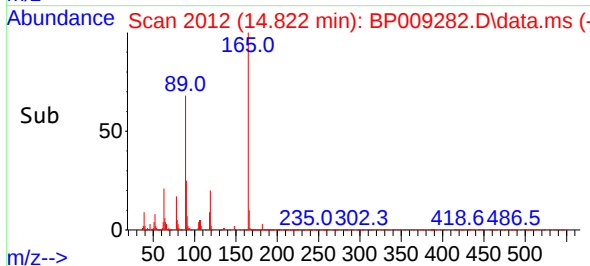
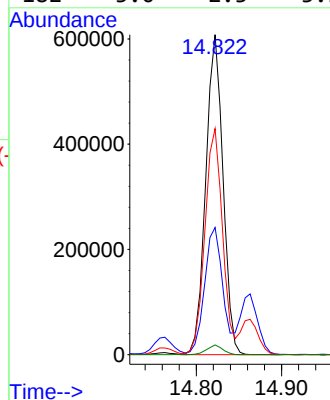
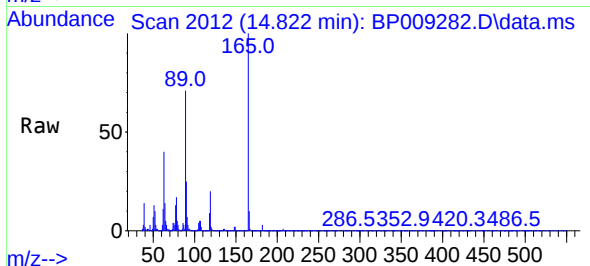
PB143105BS

Tgt Ion:165 Resp: 85483
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 70.7 55.9 83.9
182 3.0 2.3 3.5

Manual Integrations

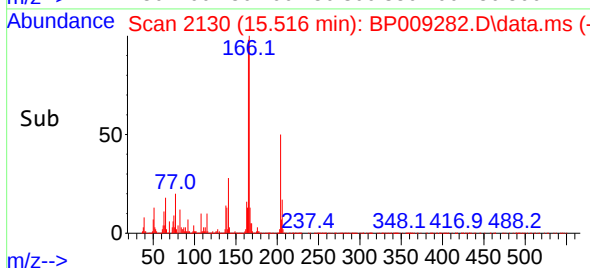
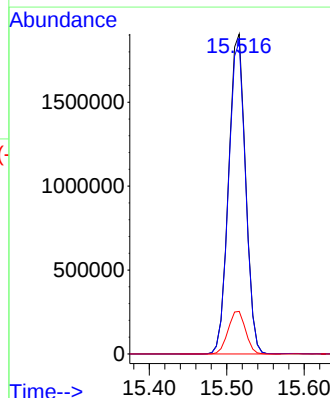
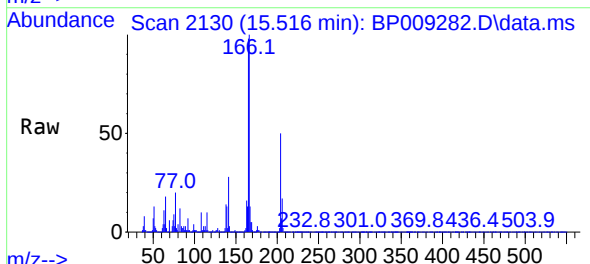
APPROVED

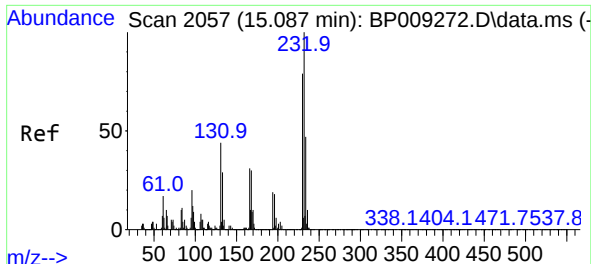
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#58
Fluorene
Concen: 39.047 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

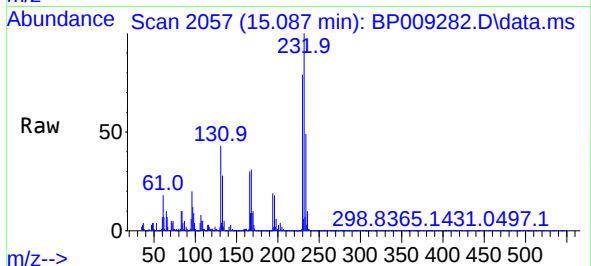
Tgt Ion:166 Resp: 2901240
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.604 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

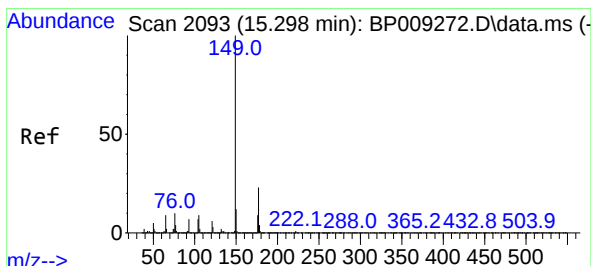
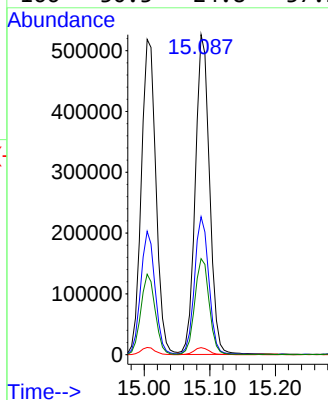
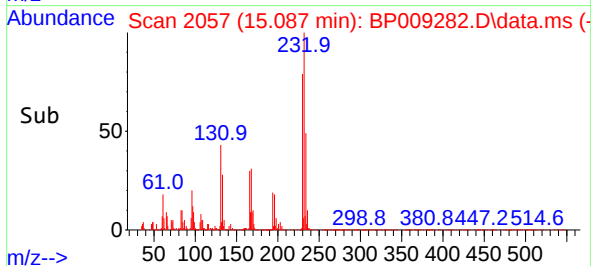
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion:232 Resp: 79521
Ion Ratio Lower Upper
232 100
131 43.5 35.5 53.3
130 2.3 1.8 2.8
166 30.3 24.8 37.2

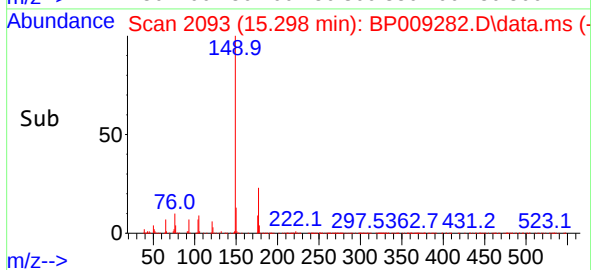
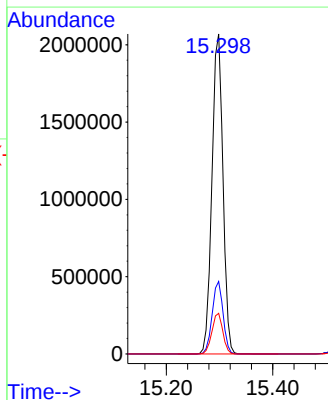
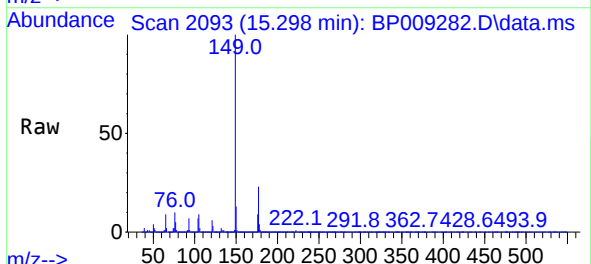
Manual Integrations
APPROVED

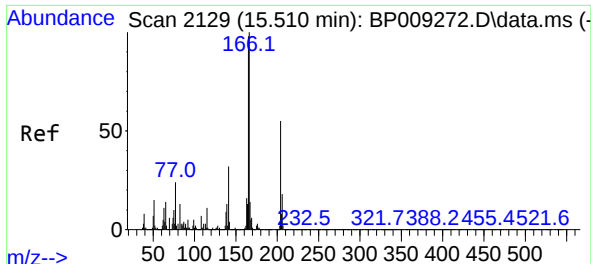
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 40.329 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

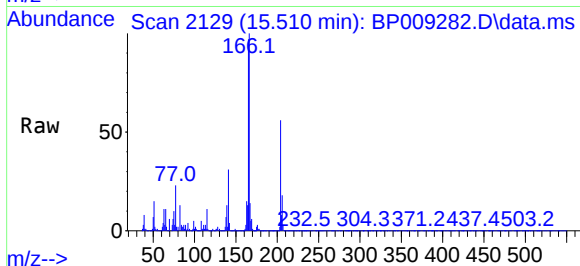
Tgt Ion:149 Resp: 2962038
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.596 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

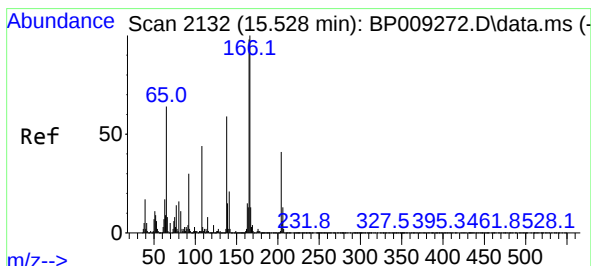
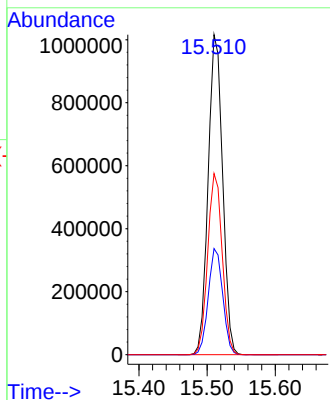
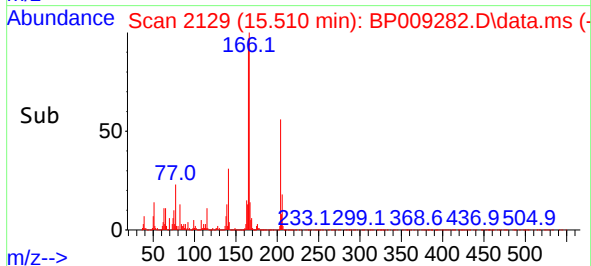
Instrument :
BNA_P
ClientSampleId :
PB143105BS



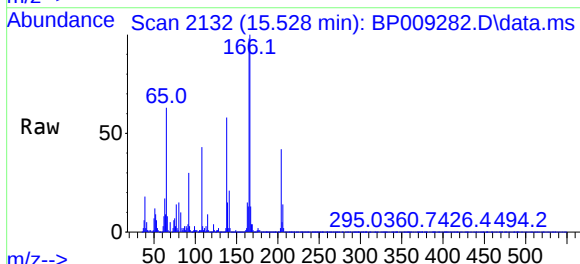
Tgt Ion:204 Resp: 1498584
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 56.6 45.9 68.9

Manual Integrations
APPROVED

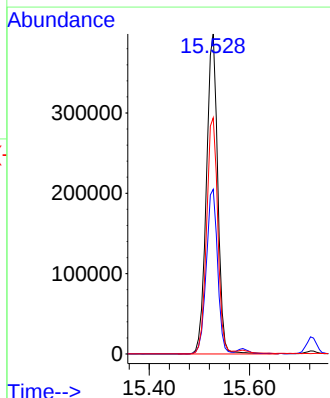
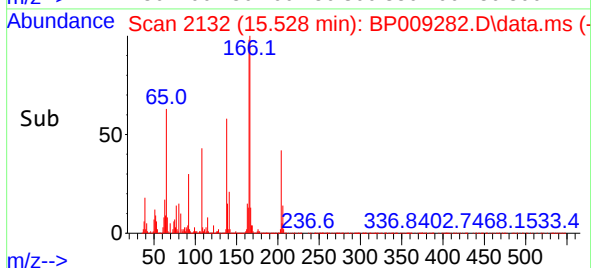
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

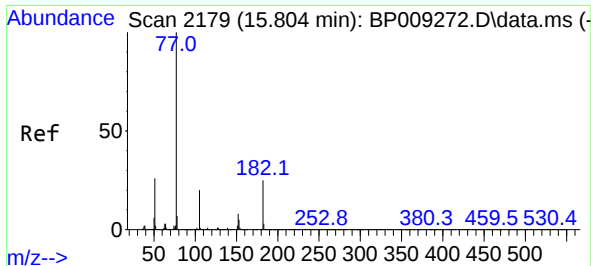


#62
4-Nitroaniline
Concen: 40.826 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:138 Resp: 626491
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 73.8 54.3 94.3





#63
Azobenzene
Concen: 39.792 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

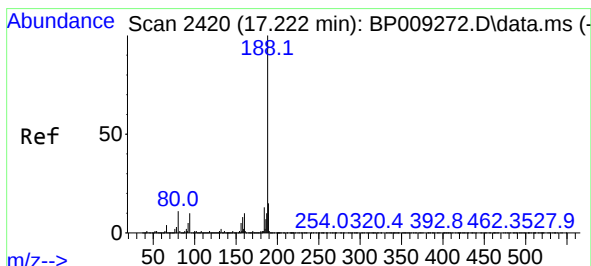
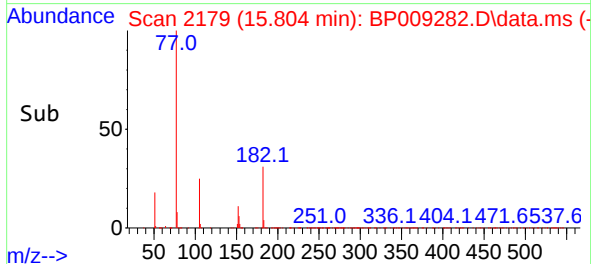
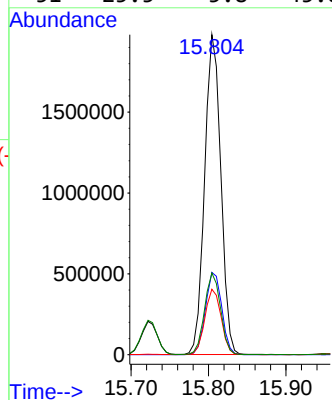
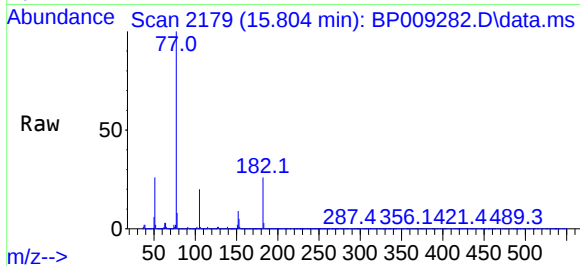
PB143105BS

Tgt Ion: 77 Resp: 287131
Ion Ratio Lower Upper
77 100
182 25.7 5.4 45.4
105 20.4 0.3 40.3
51 25.5 5.8 45.8

Manual Integrations

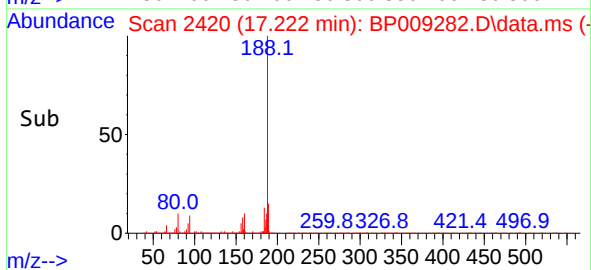
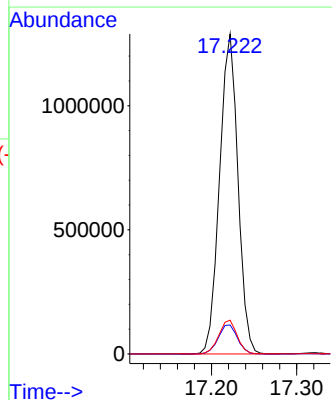
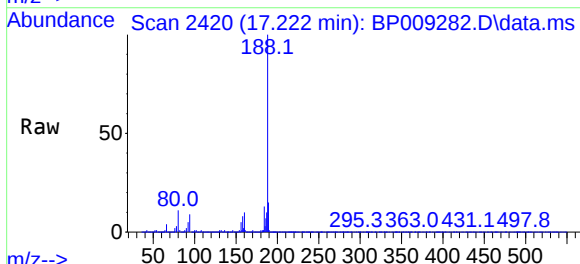
APPROVED

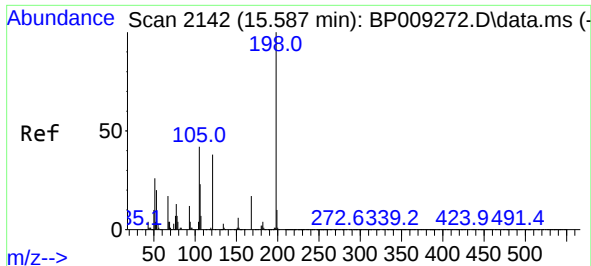
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:188 Resp: 1934184
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.5 8.8 13.2





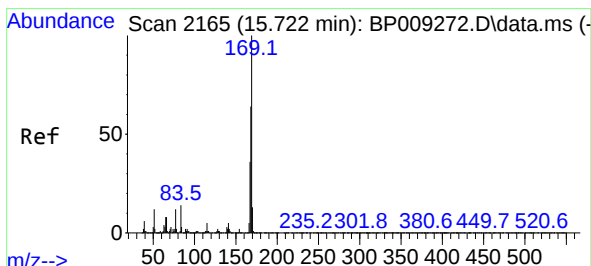
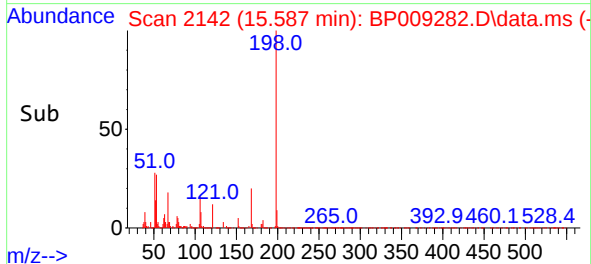
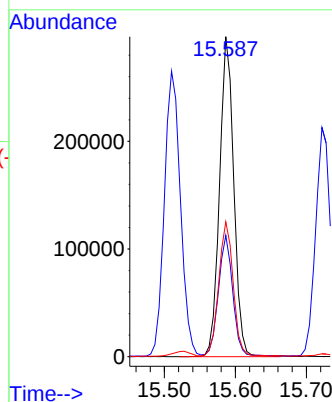
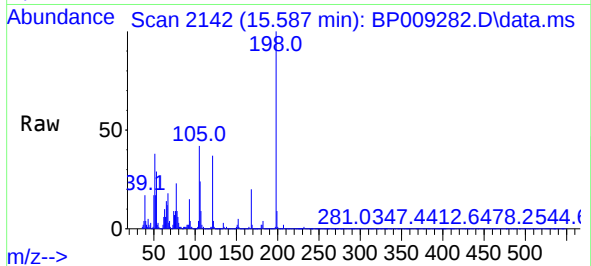
#65
4,6-Dinitro-2-methylphenol
Concen: 48.310 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :
BNA_P
ClientSampleId :
PB143105BS

Tgt Ion:198 Resp: 410999
Ion Ratio Lower Upper
198 100
51 37.9 17.7 57.7
105 42.1 23.2 63.2

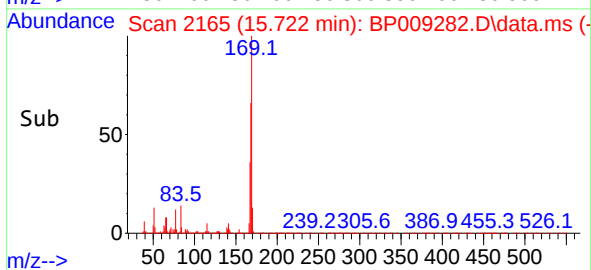
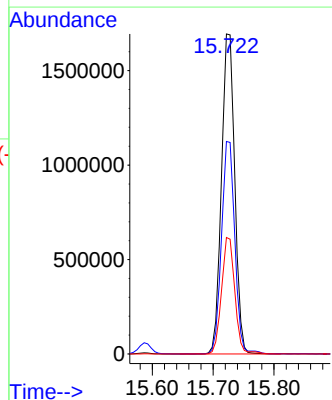
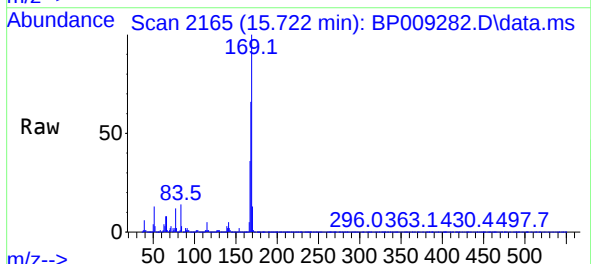
Manual Integrations
APPROVED

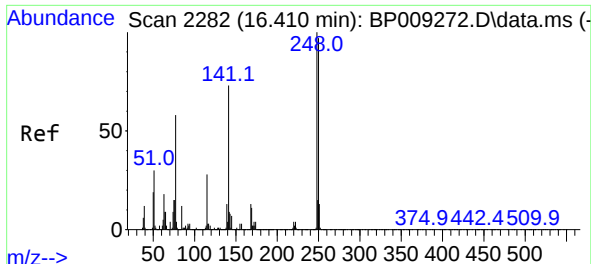
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 42.112 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:169 Resp: 2556807
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 36.4 29.0 43.4





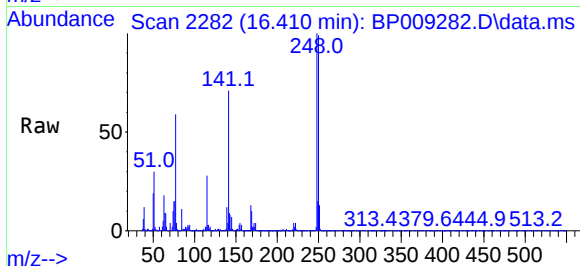
#67
4-Bromophenyl-phenylether
Concen: 42.470 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

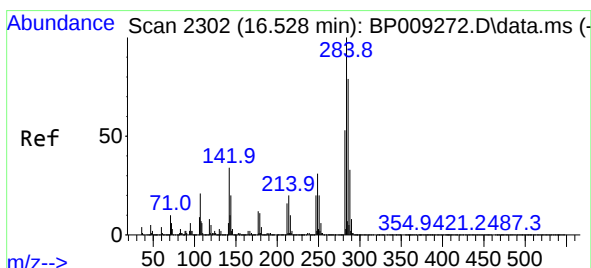
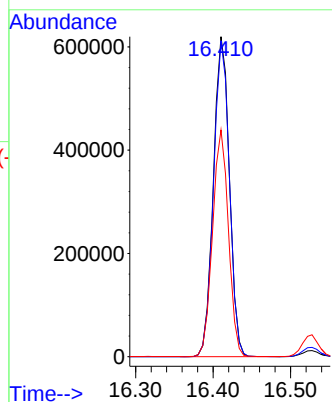
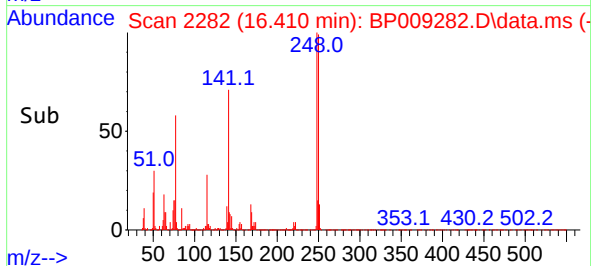


Tgt Ion:248 Resp: 88624
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 70.9 58.3 87.5

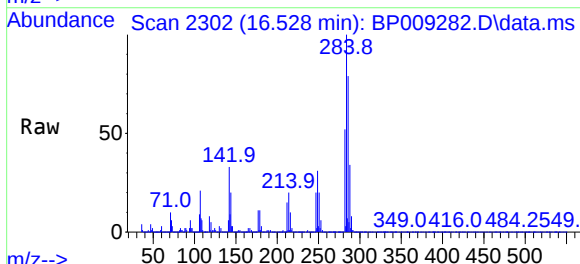
Manual Integrations

APPROVED

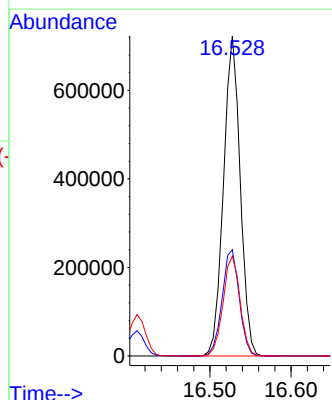
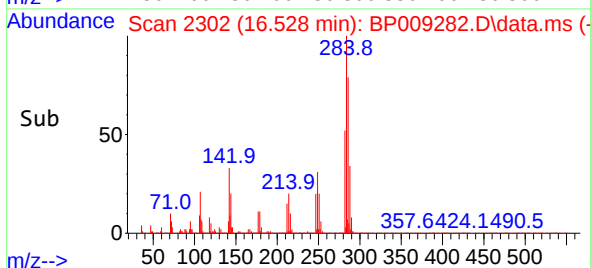
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

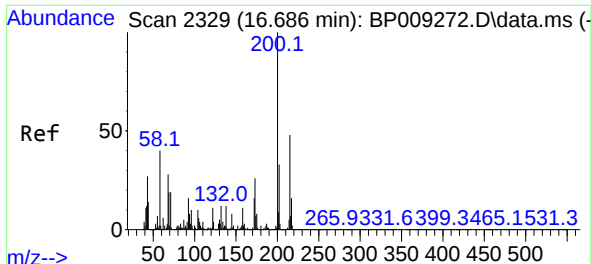


#68
Hexachlorobenzene
Concen: 42.225 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



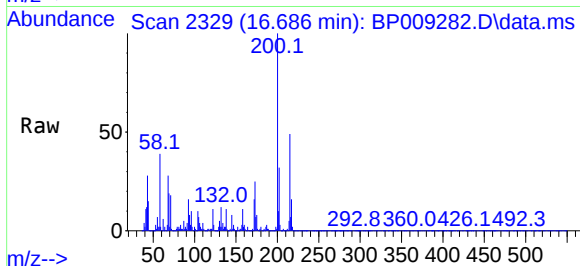
Tgt Ion:284 Resp: 1033488
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 31.3 24.6 37.0





#69
Atrazine
Concen: 42.120 ng
RT: 16.686 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

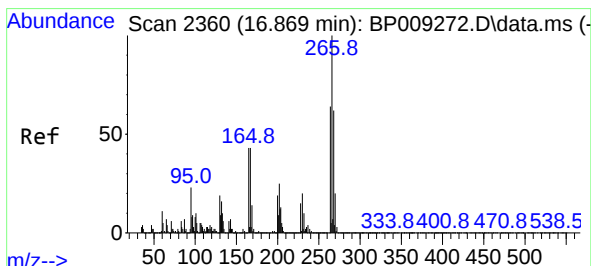
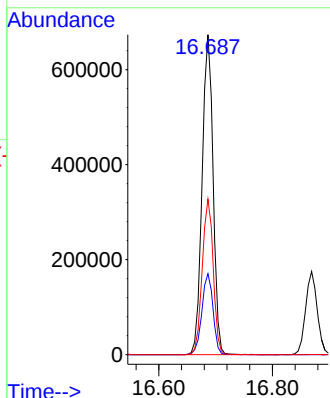
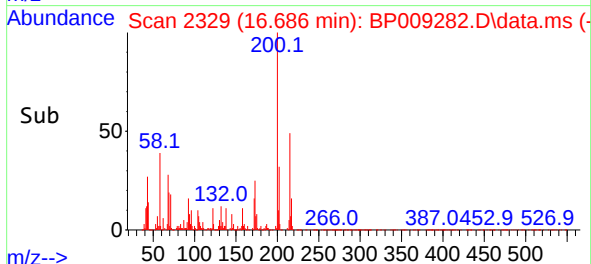
Instrument :
BNA_P
ClientSampleId :
PB143105BS



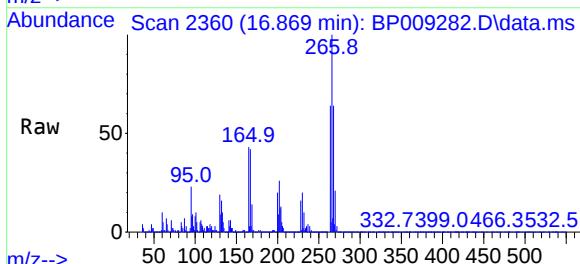
Tgt Ion:200 Resp: 90021
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 48.6 28.5 68.5

Manual Integrations
APPROVED

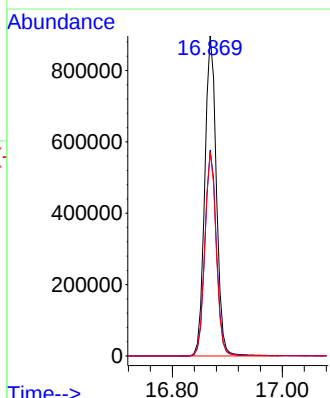
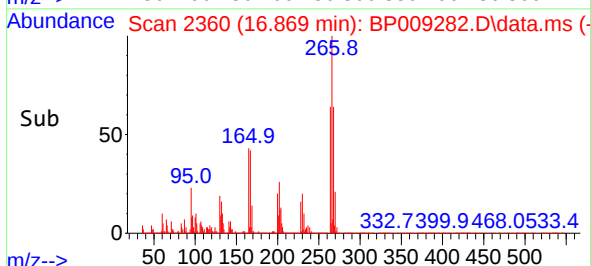
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

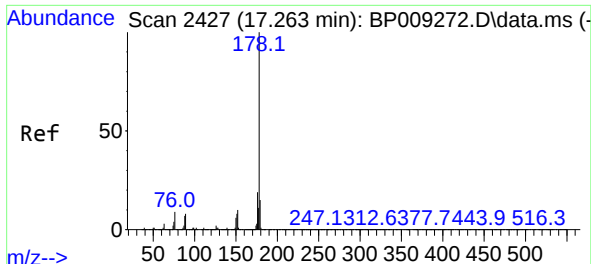


#70
Pentachlorophenol
Concen: 88.927 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



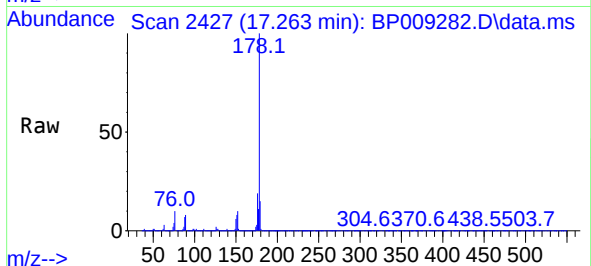
Tgt Ion:266 Resp: 1310040
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.7 50.9 76.3





#71
Phenanthrene
Concen: 40.468 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

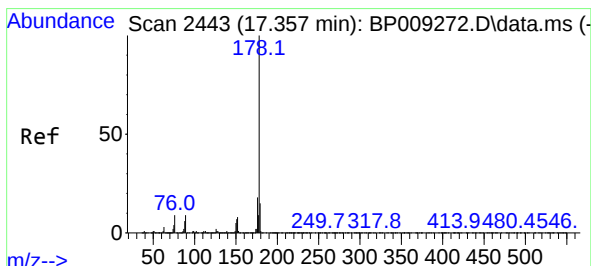
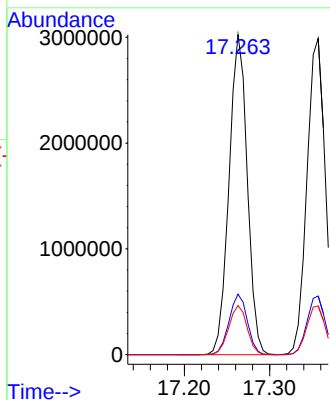
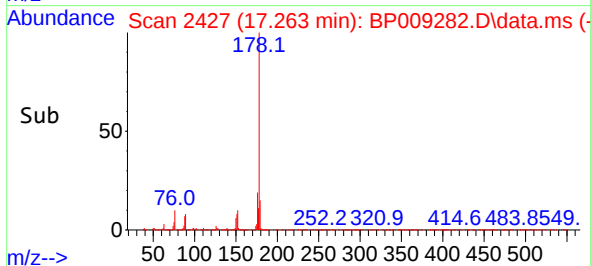
Instrument :
BNA_P
ClientSampleId :
PB143105BS



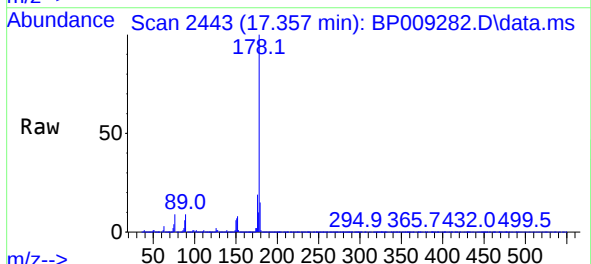
Tgt Ion:178 Resp: 449837
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.3 18.5

Manual Integrations
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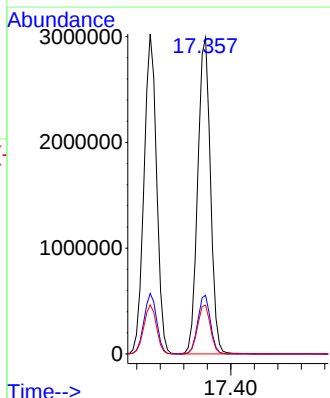
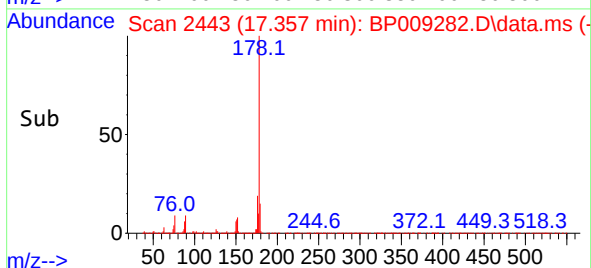
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

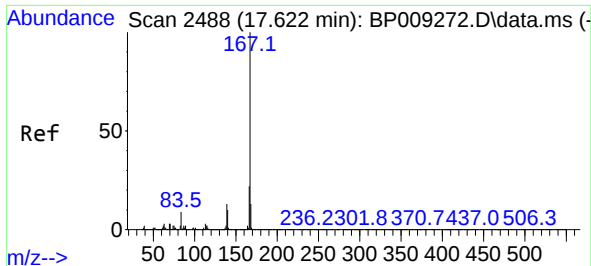


#72
Anthracene
Concen: 40.469 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:178 Resp: 4477563
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





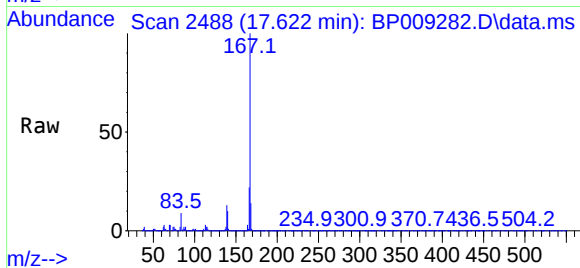
#73
 Carbazole
 Concen: 40.902 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

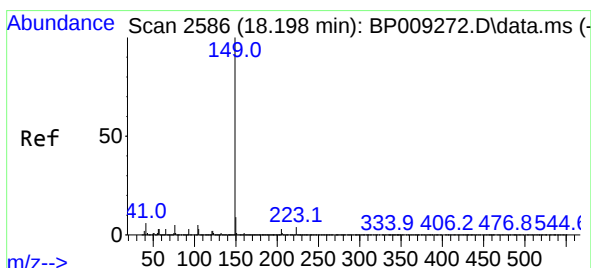
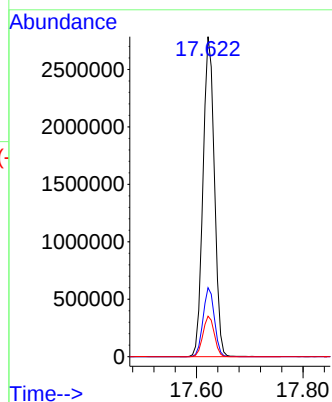
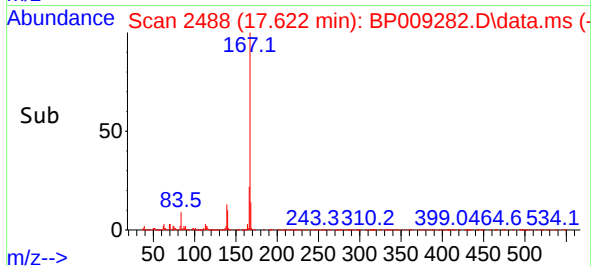


Tgt Ion:167 Resp: 4123564
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.7 10.3 15.5

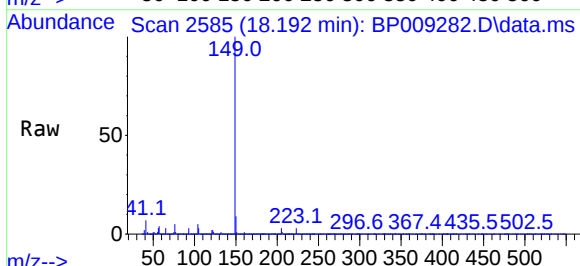
Manual Integrations

APPROVED

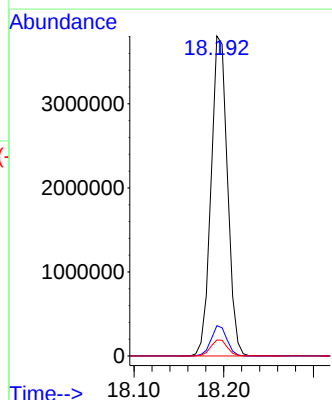
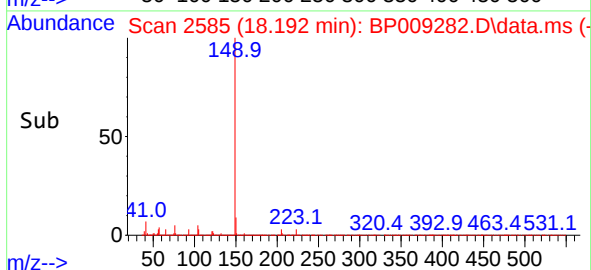
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

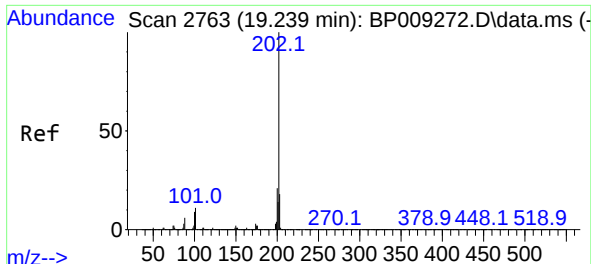


#74
 Di-n-butylphthalate
 Concen: 43.284 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02



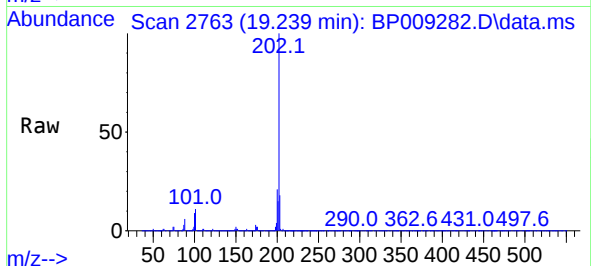
Tgt Ion:149 Resp: 4829825
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 40.281 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

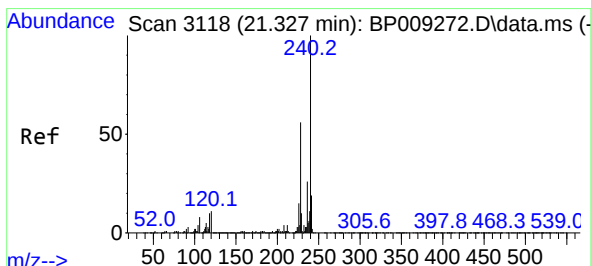
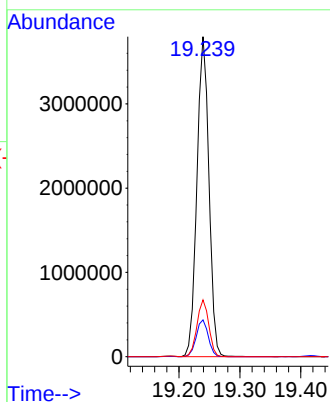
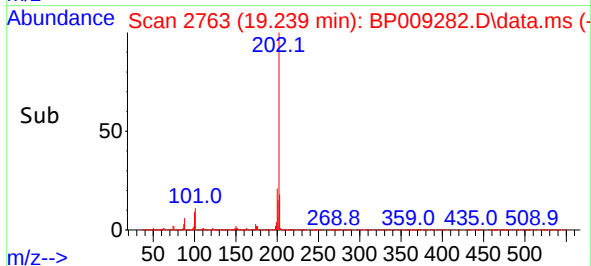
Instrument :
BNA_P
ClientSampleId :
PB143105BS



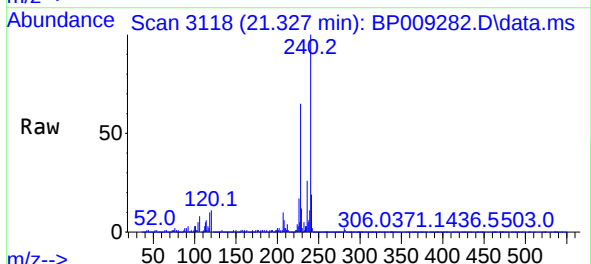
Tgt Ion:202 Resp: 516820
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.8 0.0 37.8

Manual Integrations
APPROVED

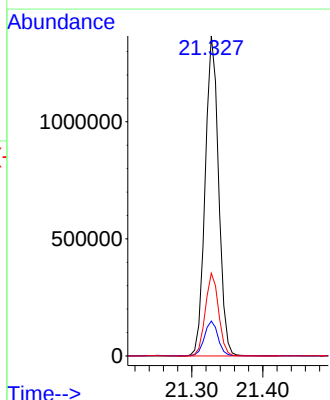
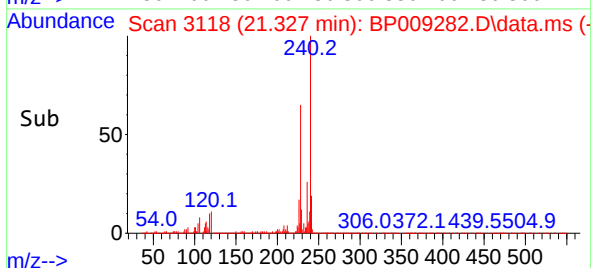
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

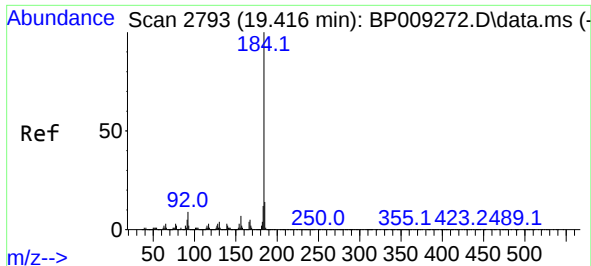


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



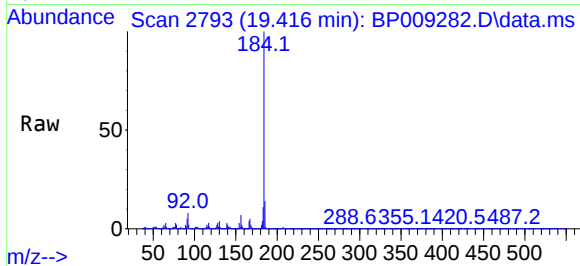
Tgt Ion:240 Resp: 1798882
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.6 30.8





#77
Benzidine
Concen: 38.816 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

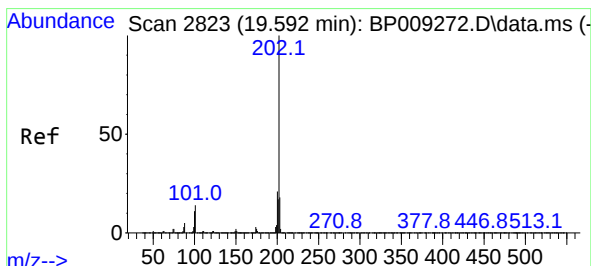
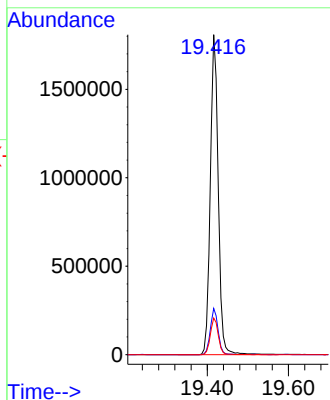
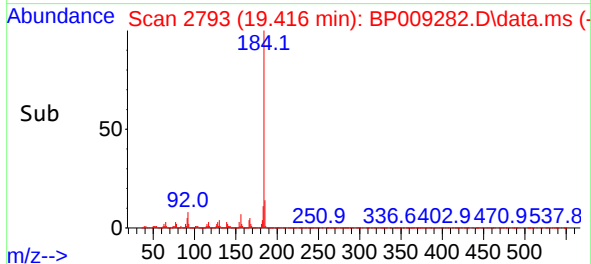
Instrument :
BNA_P
ClientSampleId :
PB143105BS



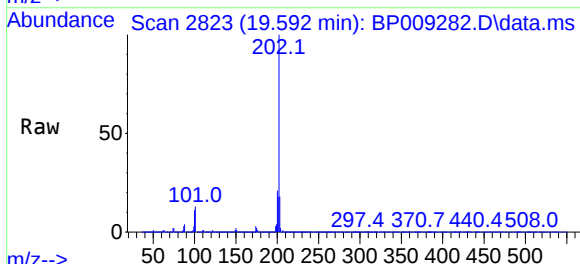
Tgt Ion:184 Resp: 243718
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.5 9.4 14.0

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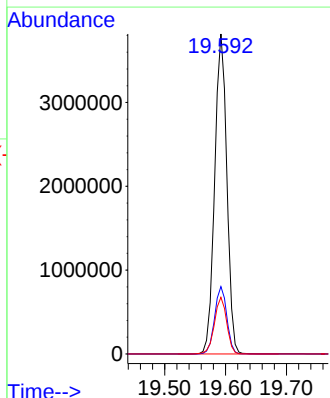
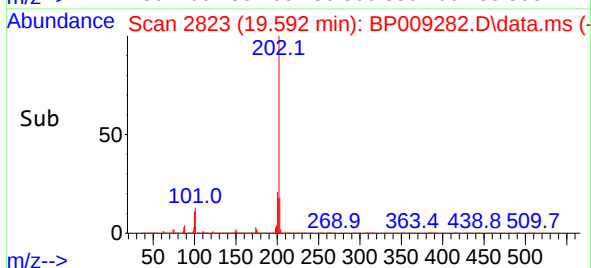
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

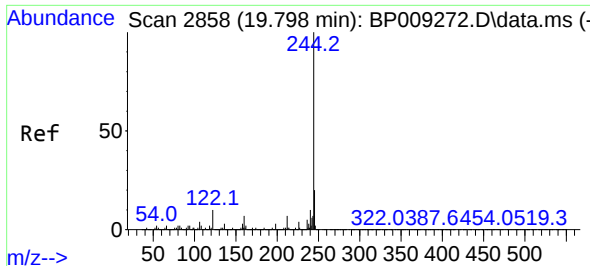


#78
Pyrene
Concen: 43.447 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion:202 Resp: 5276948
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.4





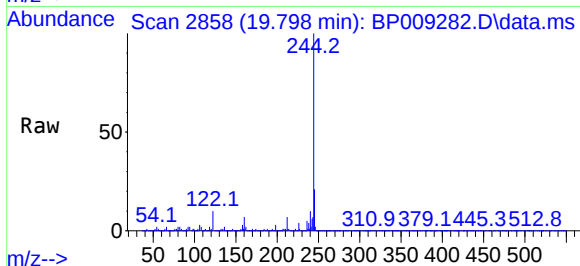
#79
 Terphenyl-d14
 Concen: 86.098 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

PB143105BS

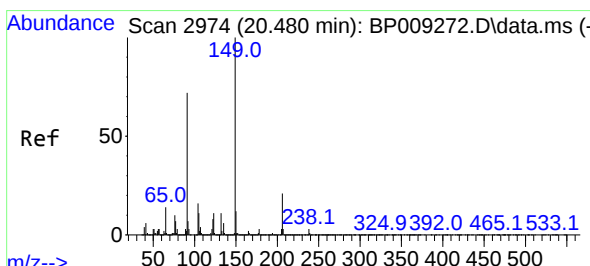
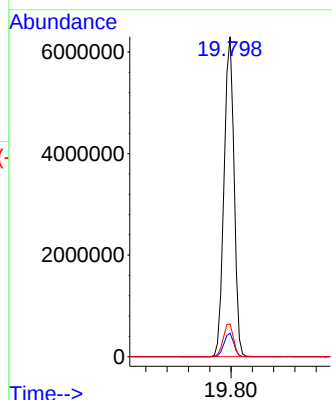


Tgt Ion:244 Resp: 8207168
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.2 8.3 12.5

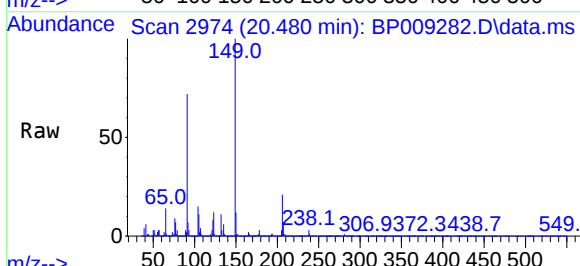
Manual Integrations

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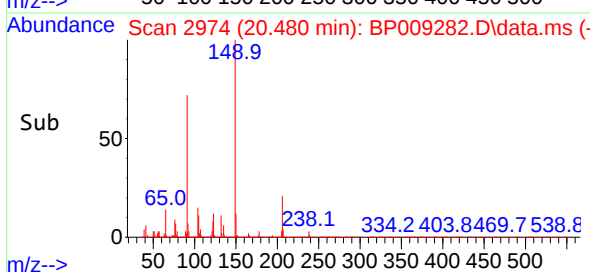
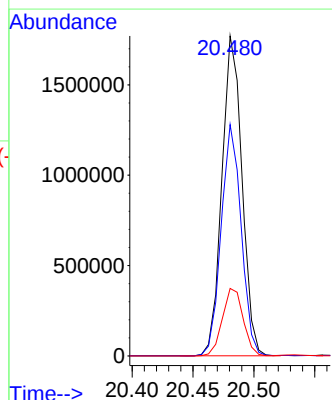
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

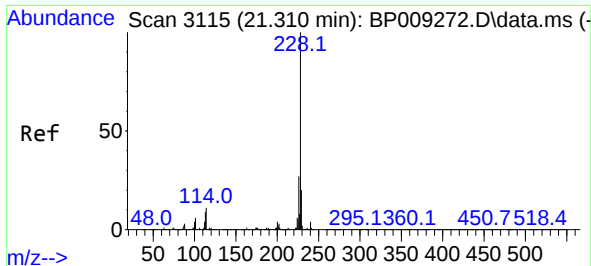


#80
 Butylbenzylphthalate
 Concen: 46.501 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP009282.D
 Acq: 07 Mar 2022 12:02



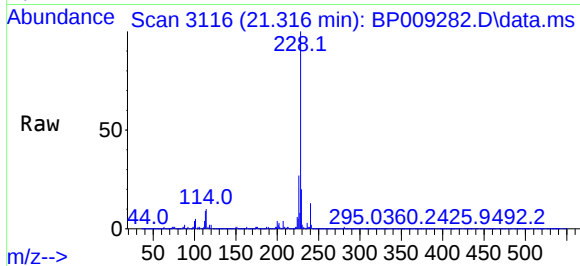
Tgt Ion:149 Resp: 2038562
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.9 86.9
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 42.385 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

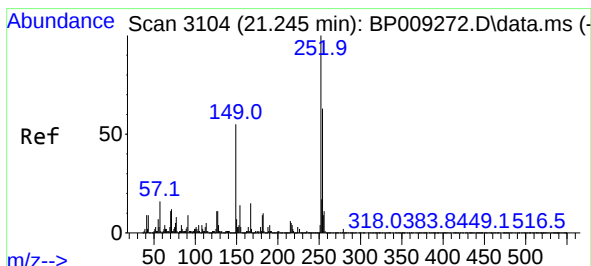
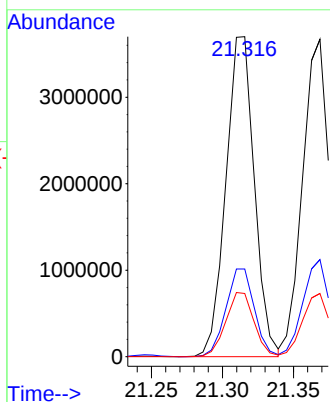
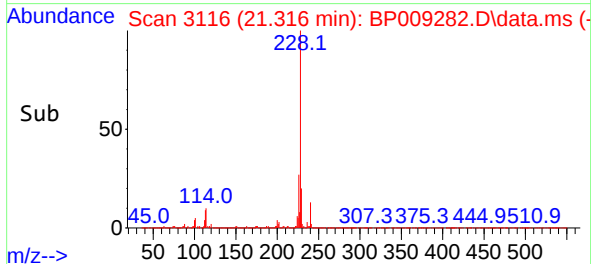
Instrument :
BNA_P
ClientSampleId :
PB143105BS



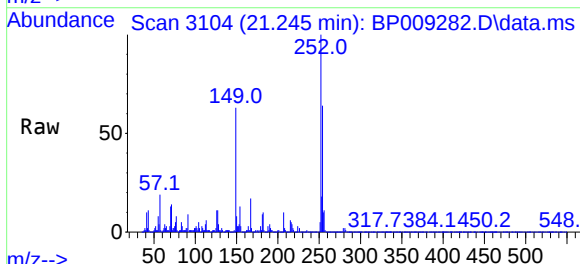
Tgt Ion:228 Resp: 5167904
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.7 16.1 24.1

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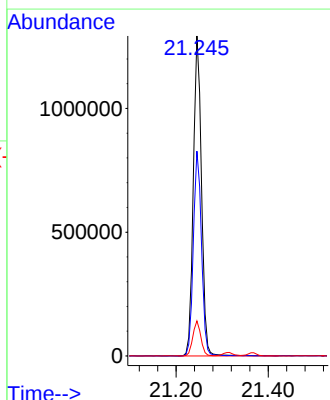
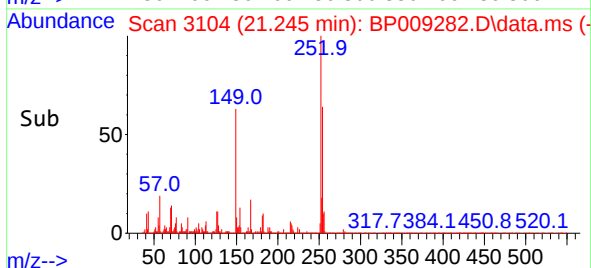
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

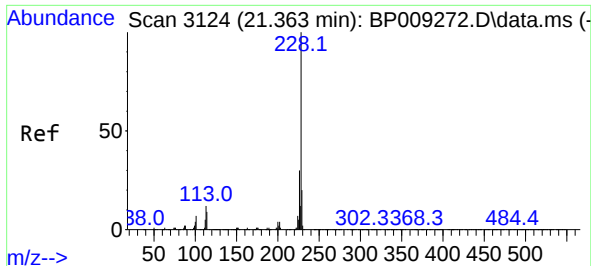


#82
3,3'-Dichlorobenzidine
Concen: 35.373 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



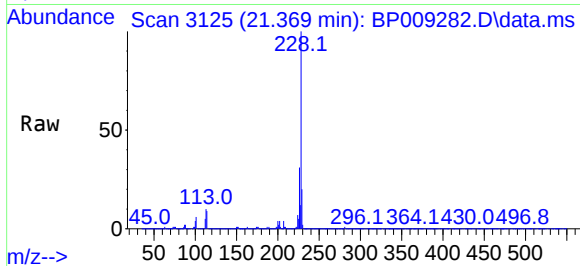
Tgt Ion:252 Resp: 1583176
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 11.0 8.9 13.3





#83
Chrysene
Concen: 41.152 ng
RT: 21.369 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

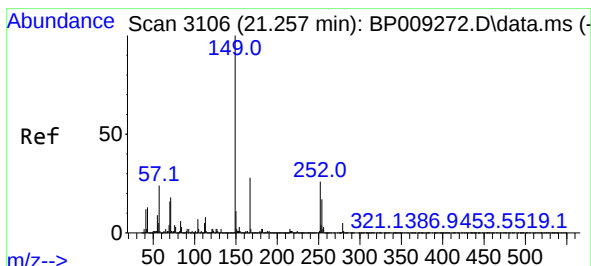
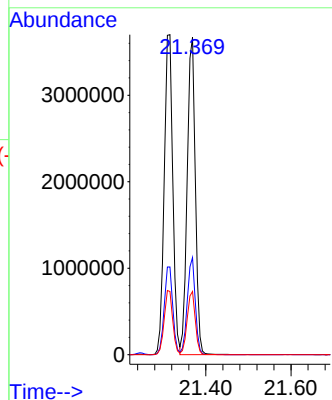
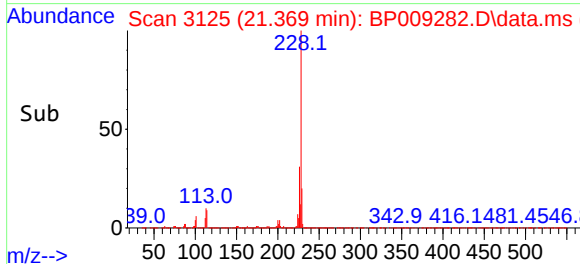
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion:228 Resp: 4871574
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.9 16.1 24.1

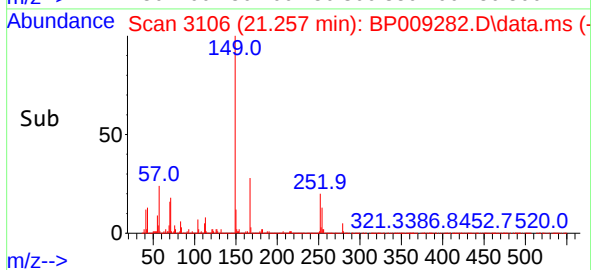
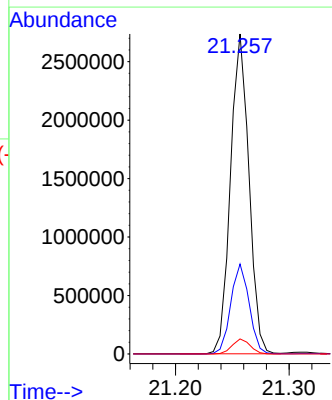
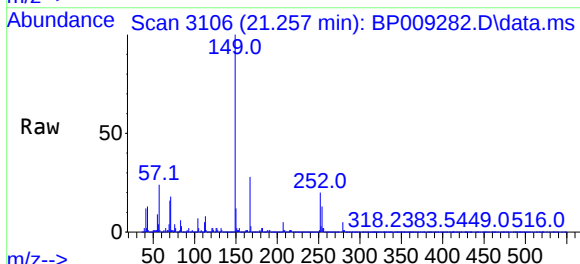
Manual Integrations
APPROVED

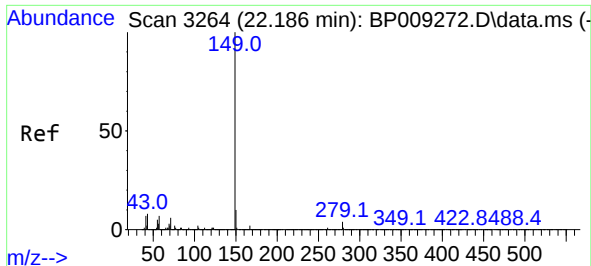
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.891 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

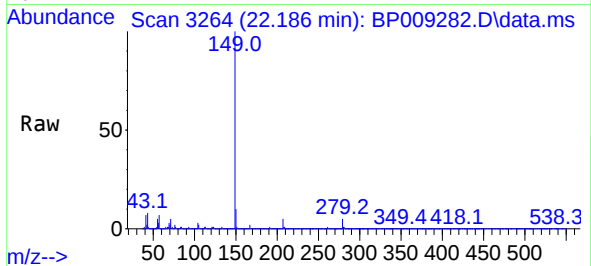
Tgt Ion:149 Resp: 3077376
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.416 ng
RT: 22.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

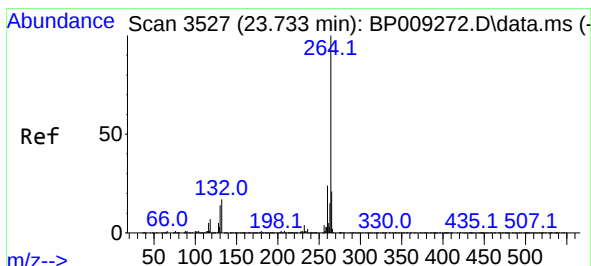
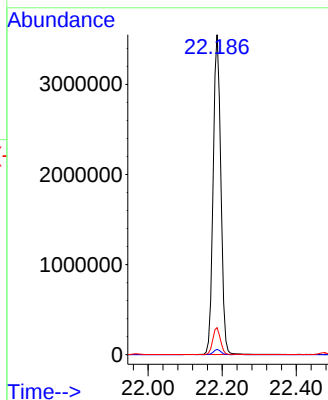
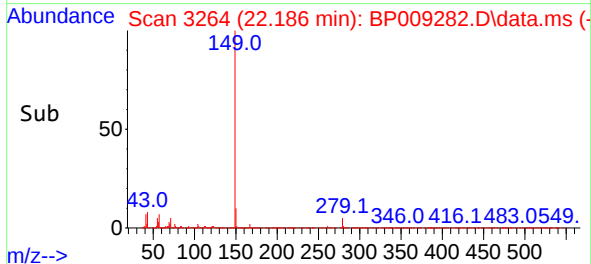
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion:149 Resp: 509856
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.9 10.3

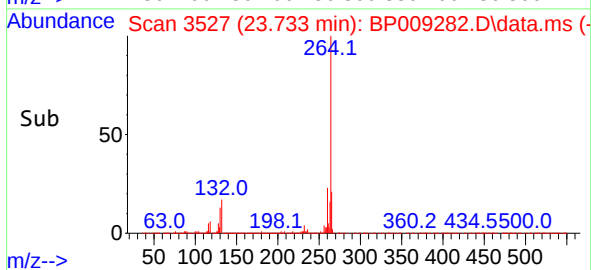
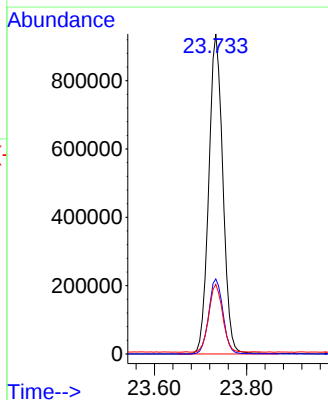
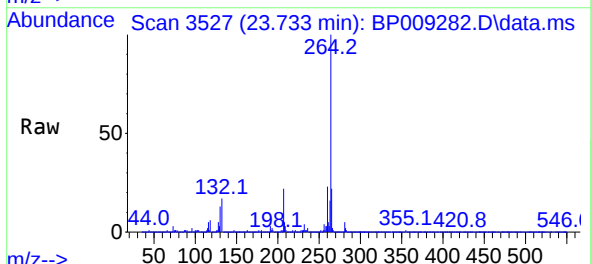
Manual Integrations
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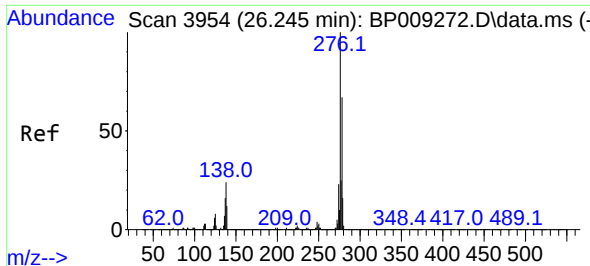
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Tgt Ion:264 Resp: 1991364
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.318 ng
RT: 26.245 min Scan# 3954
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

Instrument :

BNA_P

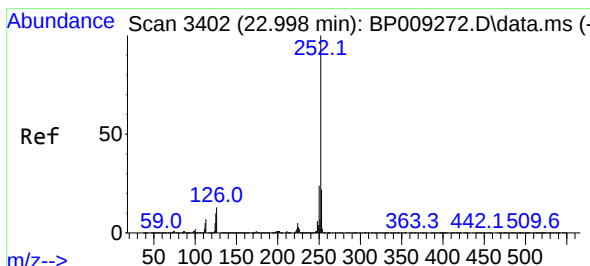
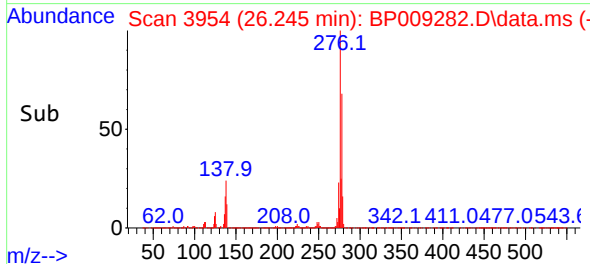
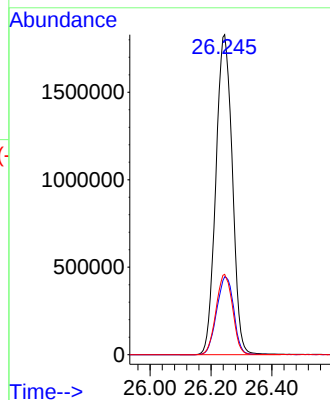
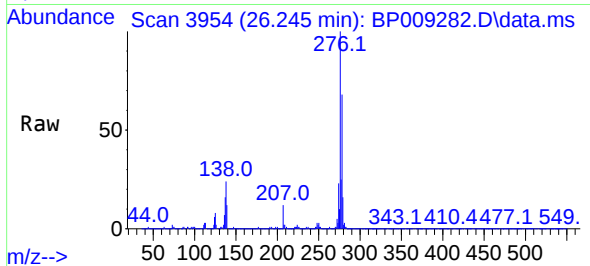
ClientSampleId :

PB143105BS

Tgt Ion:276 Resp: 685684
Ion Ratio Lower Upper
276 100
138 25.2 20.5 30.7
277 25.3 20.4 30.6

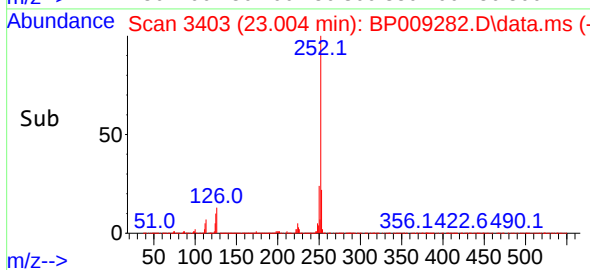
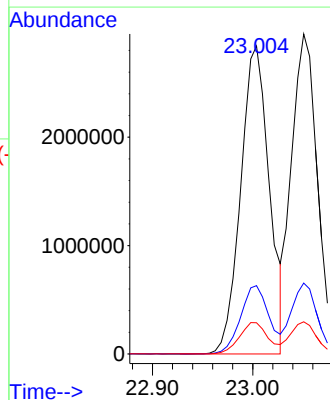
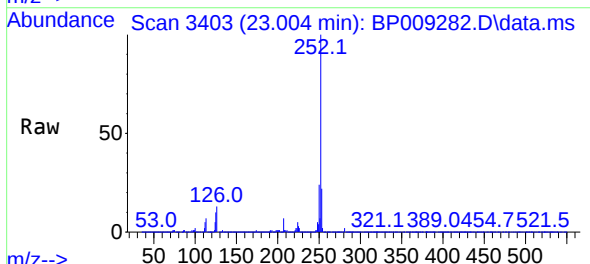
Manual Integrations
APPROVED

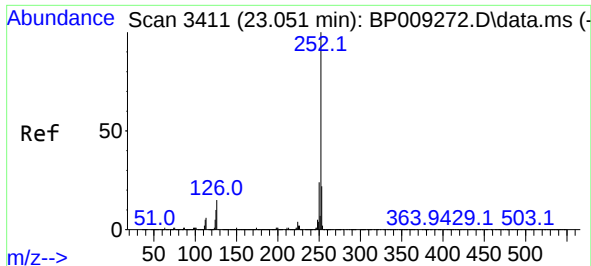
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 41.984 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

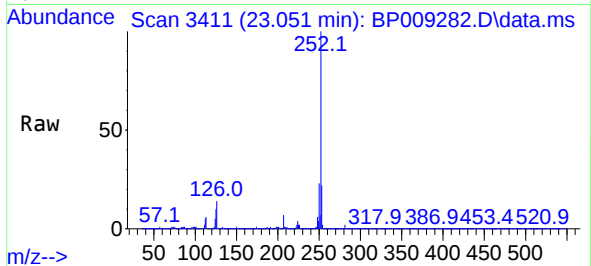
Tgt Ion:252 Resp: 5644862
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.186 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

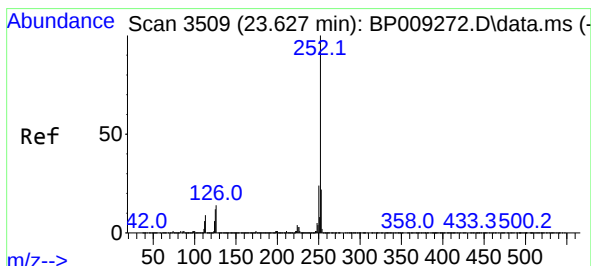
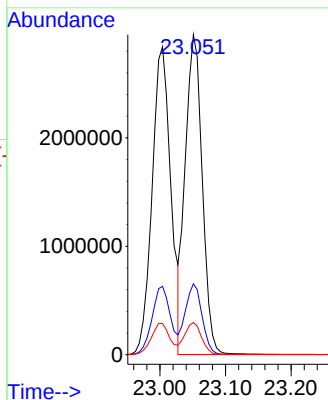
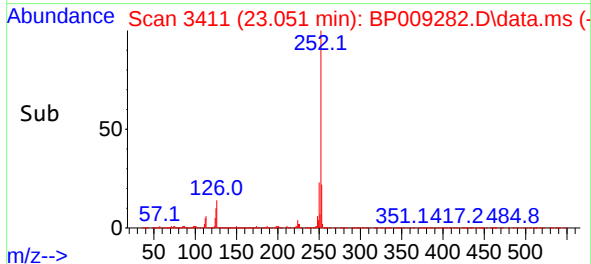
Instrument :
BNA_P
ClientSampleId :
PB143105BS



Tgt Ion:252 Resp: 5290344
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.3 12.5

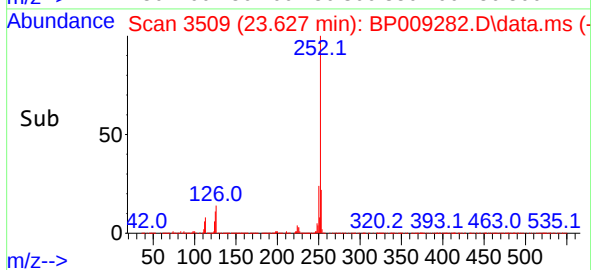
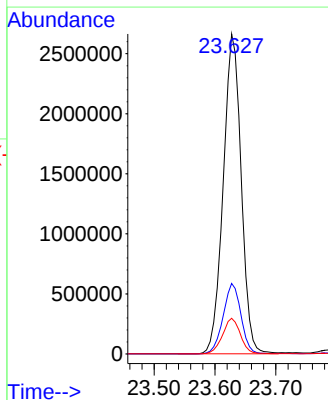
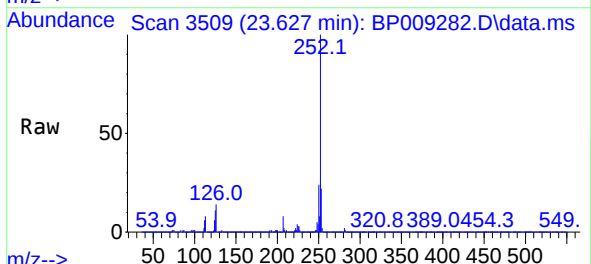
Manual Integrations
APPROVED

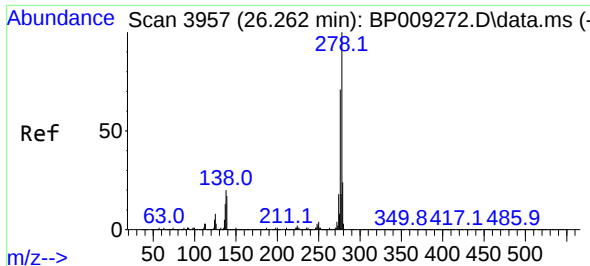
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#90
Benzo(a)pyrene
Concen: 42.856 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

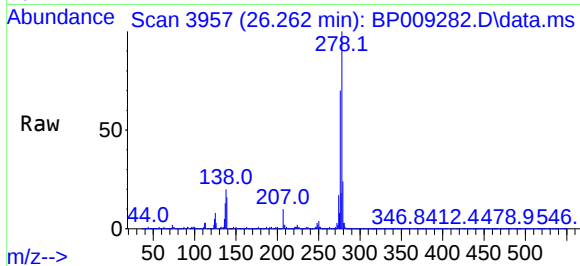
Tgt Ion:252 Resp: 5465160
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.2 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 45.101 ng
RT: 26.262 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02

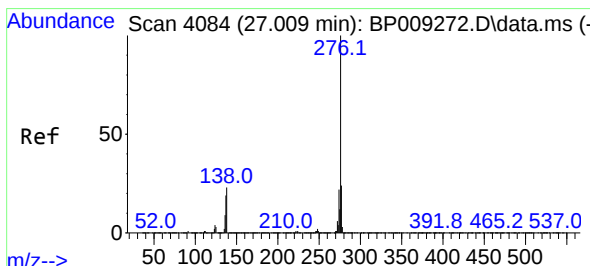
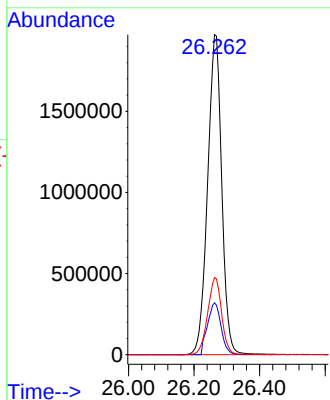
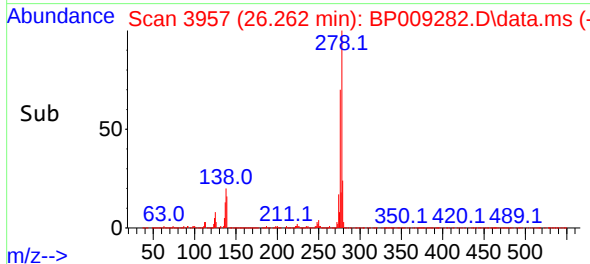
Instrument :
BNA_P
ClientSampleId :
PB143105BS



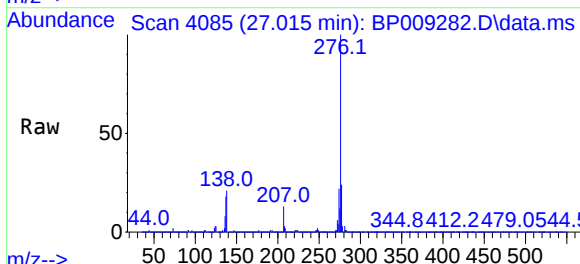
Tgt Ion: 278 Resp: 5916940
Ion Ratio Lower Upper
278 100
139 16.2 13.2 19.8
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/08/2022
Supervised By : Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 46.262 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009282.D
Acq: 07 Mar 2022 12:02



Tgt Ion: 276 Resp: 5995869
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 20.6 18.0 27.0

