

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
 Data File : BP009269.D
 Acq On : 04 Mar 2022 15:56
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 01:07:57 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 01:07:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	364066	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1473631	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	905033	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1807327	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1916455	20.000	ng	0.00
86) Perylene-d12	23.733	264	2026672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	308834	15.132	ng	0.00
7) Phenol-d6	6.987	99	394860	14.683	ng	0.00
23) Nitrobenzene-d5	8.975	82	305625	11.696	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	123684	10.236	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	863719	13.360	ng	0.00
79) Terphenyl-d14	19.798	244	1318645	12.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	65916	9.807	ng	97
3) Pyridine	3.746	79	132014	6.723	ng	# 94
4) n-Nitrosodimethylamine	3.658	42	53980m	7.176	ng	
6) Aniline	7.146	93	251664	8.244	ng	97
8) 2-Chlorophenol	7.387	128	153798	6.677	ng	98
10) Phenol	7.010	94	206201	7.626	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	162345	7.733	ng	97
12) 1,3-Dichlorobenzene	7.710	146	195270	7.330	ng	99
13) 1,4-Dichlorobenzene	7.857	146	196459	7.224	ng	99
14) 1,2-Dichlorobenzene	8.175	146	190073	7.212	ng	98
15) Benzyl Alcohol	8.057	79	133031	7.771	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	217235	9.180	ng	97
17) 2-Methylphenol	8.263	107	129794	7.160	ng	99
18) Hexachloroethane	8.904	117	66157	7.344	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	115219	7.483	ng	98
20) 3+4-Methylphenols	8.587	107	171749	6.923	ng	99
22) Acetophenone	8.640	105	252040	7.316	ng	# 97
24) Nitrobenzene	9.016	77	169494	6.861	ng	98
25) Isophorone	9.546	82	293220	6.754	ng	99
26) 2-Nitrophenol	9.728	139	52771	4.130	ng	96
27) 2,4-Dimethylphenol	9.793	122	147807	7.737	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	205511	6.974	ng	97
29) 2,4-Dichlorophenol	10.263	162	136296	5.710	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	177559	6.326	ng	98
31) Naphthalene	10.663	128	532738	7.088	ng	99
32) Benzoic acid	9.846	122	53114m	3.561	ng	
33) 4-Chloroaniline	10.769	127	205453	6.770	ng	99
34) Hexachlorobutadiene	10.963	225	106892	6.191	ng	98
35) Caprolactam	11.522	113	34198	4.886	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	141568	6.217	ng	99
37) 2-Methylnaphthalene	12.281	142	372376	7.001	ng	99
38) 1-Methylnaphthalene	12.498	142	342557	6.591	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	193212	6.707	ng	100
41) Hexachlorocyclopentadiene	12.640	237	110606	13.125	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	100238	5.247	ng	97
44) 2,4,5-Trichlorophenol	12.957	196	114440	5.586	ng	98

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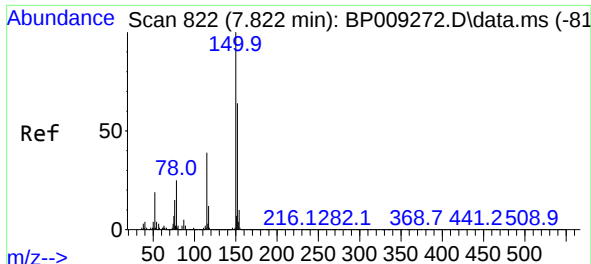
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.292	154	479333	7.209	ng	98
47) 2-Chloronaphthalene	13.334	162	362822	6.867	ng	99
48) 2-Nitroaniline	13.528	65	60892	4.974	ng	93
49) Acenaphthylene	14.181	152	530286	6.657	ng	99
50) Dimethylphthalate	13.922	163	418344	6.485	ng	98
51) 2,6-Dinitrotoluene	14.028	165	67312	5.003	ng	# 86
52) Acenaphthene	14.528	154	348624	7.193	ng	99
53) 3-Nitroaniline	14.351	138	71423	5.190	ng	# 99
54) 2,4-Dinitrophenol	14.557	184	24556	3.464	ng	# 88
55) Dibenzofuran	14.863	168	547354	6.703	ng	100
56) 4-Nitrophenol	14.657	139	56871	5.754	ng	98
57) 2,4-Dinitrotoluene	14.816	165	79698	4.536	ng	# 90
58) Fluorene	15.510	166	428086	6.824	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	96800	5.399	ng	99
60) Diethylphthalate	15.292	149	399164	6.544	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	219872	6.450	ng	99
62) 4-Nitroaniline	15.516	138	66921	4.836	ng	96
63) Azobenzene	15.804	77	386235	7.318	ng	100
65) 4,6-Dinitro-2-methylph...	15.581	198	34568	3.117	ng	94
66) n-Nitrosodiphenylamine	15.722	169	360117	6.570	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	122889	5.868	ng	99
68) Hexachlorobenzene	16.528	284	145428	6.199	ng	98
69) Atrazine	16.680	200	111749	6.148	ng	99
70) Pentachlorophenol	16.869	266	71134	5.758	ng	96
71) Phenanthrene	17.263	178	676316	6.911	ng	100
72) Anthracene	17.351	178	648083	6.769	ng	99
73) Carbazole	17.622	167	580977	6.330	ng	99
74) Di-n-butylphthalate	18.198	149	588237	6.326	ng	100
75) Fluoranthene	19.239	202	747869	6.819	ng	98
77) Benzidine	19.416	184	335082	8.367	ng	99
78) Pyrene	19.592	202	797515	5.850	ng	99
80) Butylbenzylphthalate	20.486	149	228520	4.875	ng	99
81) Benzo(a)anthracene	21.310	228	824544	6.676	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	261371	6.104	ng	99
83) Chrysene	21.363	228	807957	6.786	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	403597	6.509	ng	97
85) Di-n-octyl phthalate	22.186	149	607739	6.127	ng	98
87) Indeno(1,2,3-cd)pyrene	26.233	276	965400	6.411	ng	99
88) Benzo(b)fluoranthene	22.998	252	833076	6.677	ng	99
89) Benzo(k)fluoranthene	23.045	252	833435	6.696	ng	99
90) Benzo(a)pyrene	23.621	252	780279	7.501	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	823959	6.658	ng	100
92) Benzo(g,h,i)perylene	26.998	276	797671	6.474	ng	99

(#) = 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: BP009269.D
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Instrument :

BNA_P

ClientSampleId :

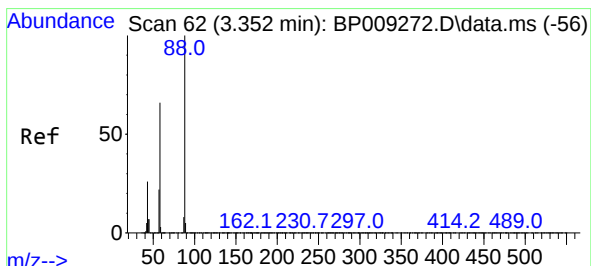
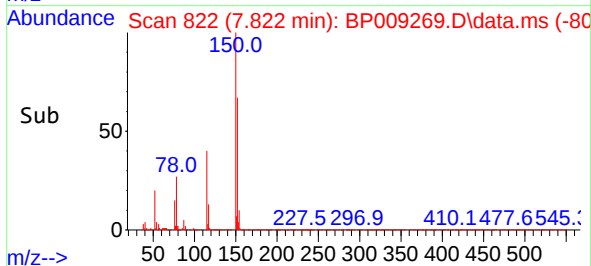
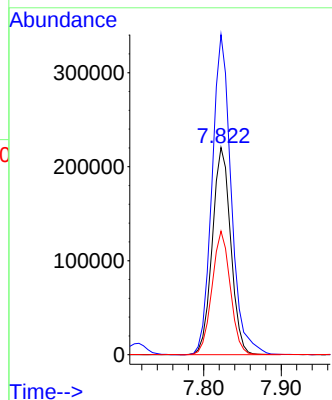
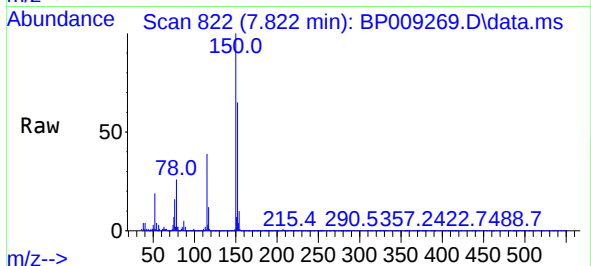
SSTDICC005

Tgt Ion:152 Resp: 364060
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 59.6 48.2 72.4

Manual Integrations

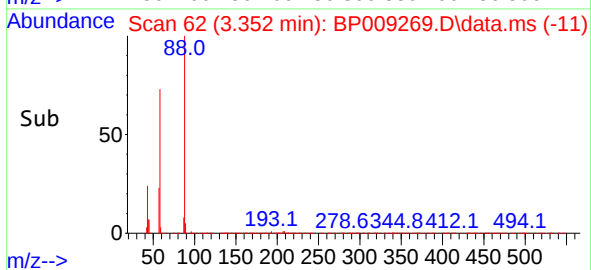
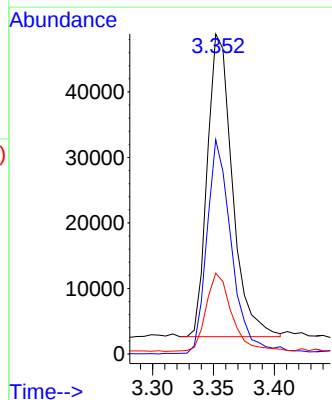
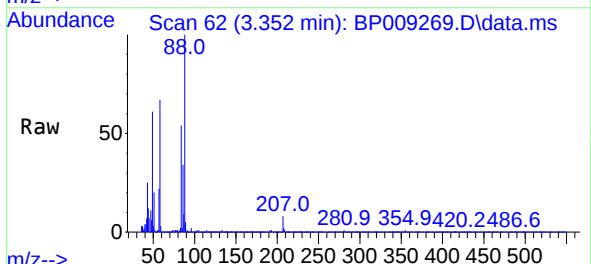
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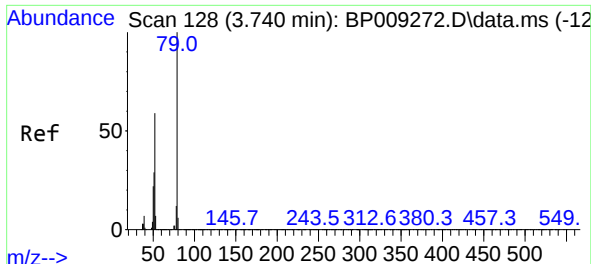
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#2
1,4-Dioxane
Concen: 9.807 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion: 88 Resp: 65916
Ion Ratio Lower Upper
88 100
58 70.8 54.2 81.2
43 26.5 20.4 30.6





#3
Pyridine
Concen: 6.723 ng
RT: 3.746 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

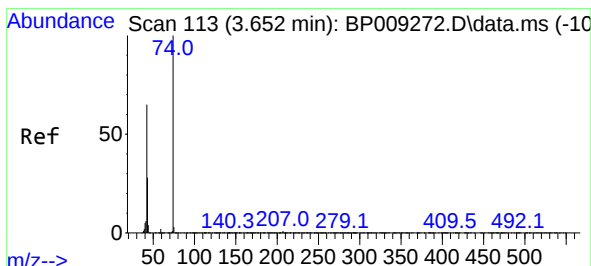
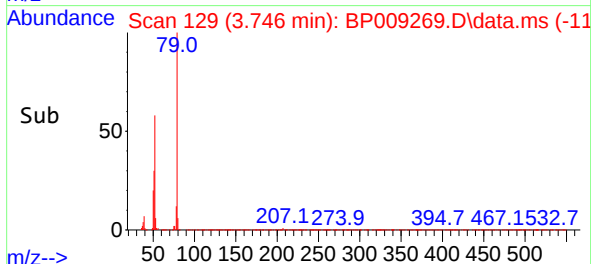
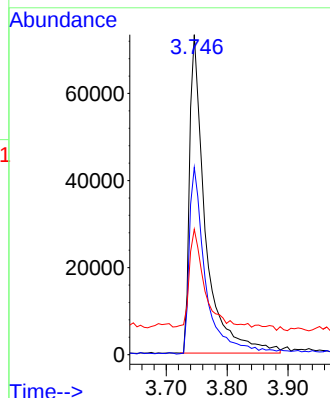
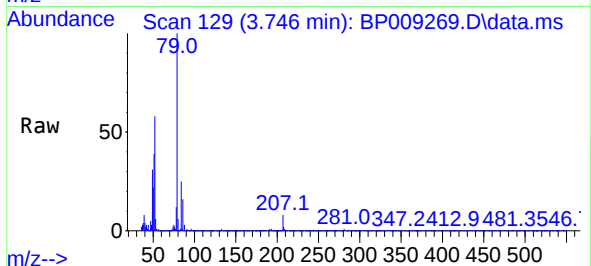
SSTDICC005

Tgt Ion: 79 Resp: 132014
Ion Ratio Lower Upper
79 100
52 58.5 47.5 71.3
51 39.2 24.1 36.1

Manual Integrations

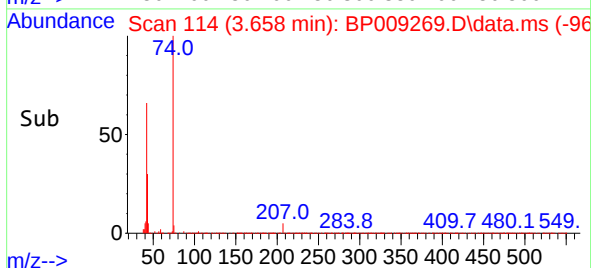
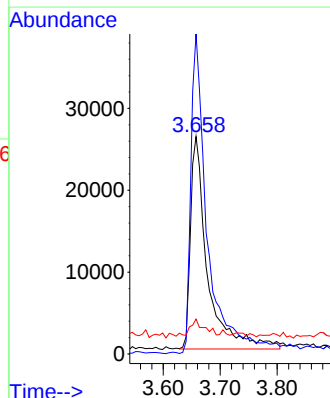
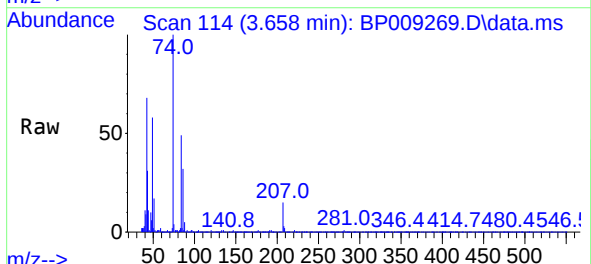
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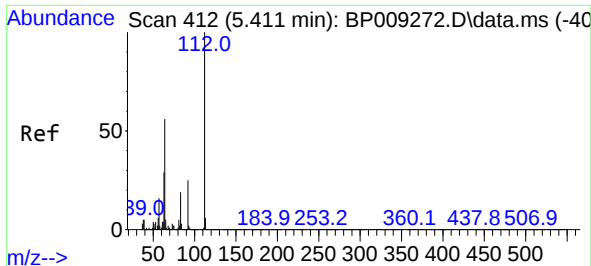
Reviewed By :Christian Giraldo 03/07/2022
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#4
n-Nitrosodimethylamine
Concen: 7.176 ng m
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

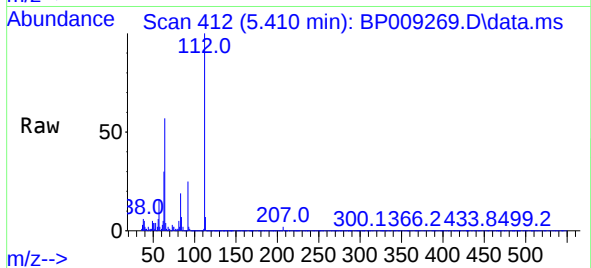
Tgt Ion: 42 Resp: 53980
Ion Ratio Lower Upper
42 100
74 147.2 122.1 183.1
44 16.0 5.8 8.8





#5
2-Fluorophenol
Concen: 15.132 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

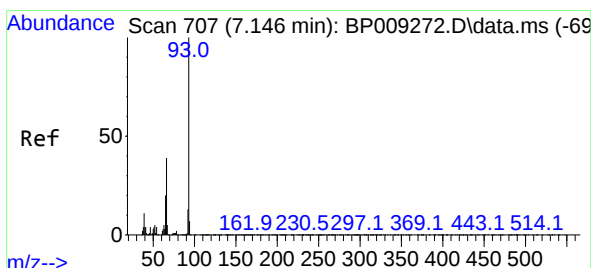
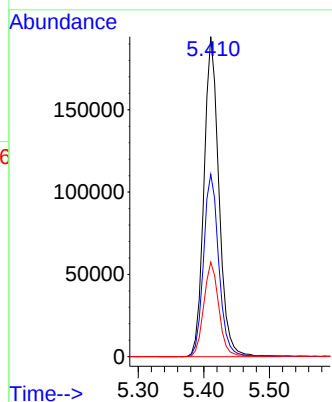
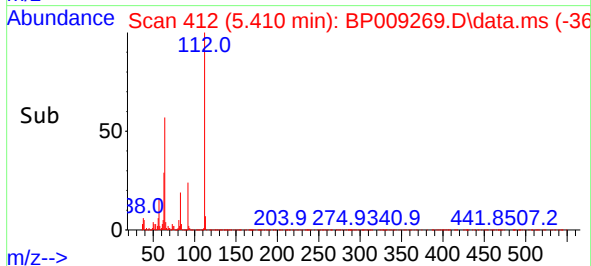
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ClientSampleId :
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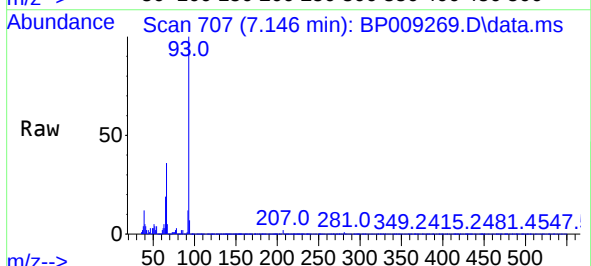
Tgt Ion: 112 Resp: 308834
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 29.5 23.0 34.6

Manual Integrations
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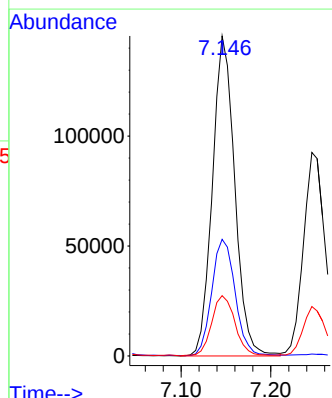
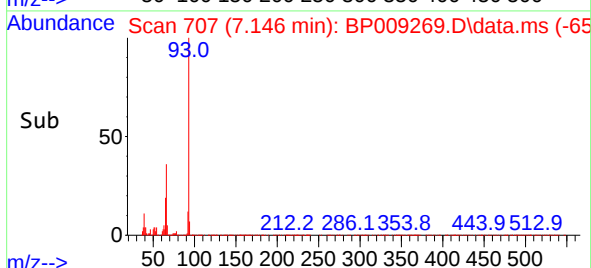
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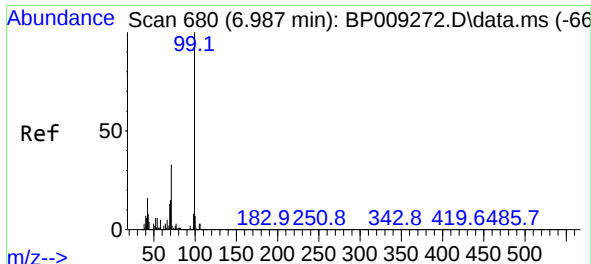


#6
Aniline
Concen: 8.244 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion: 93 Resp: 251664
Ion Ratio Lower Upper
93 100
66 36.5 30.9 46.3
65 18.8 15.8 23.8





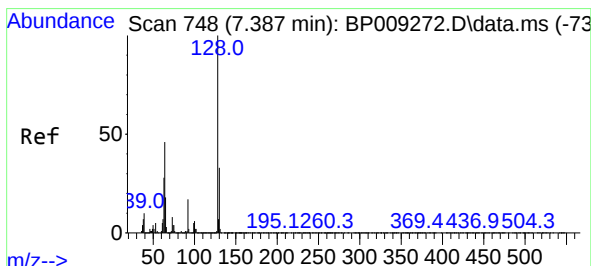
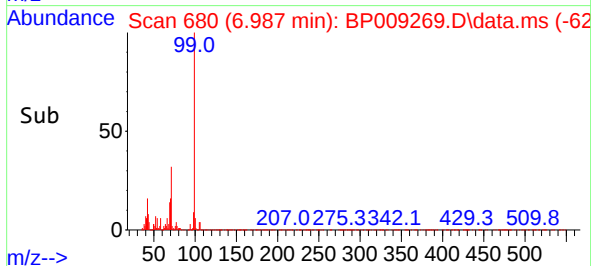
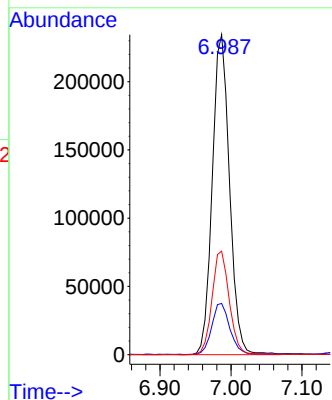
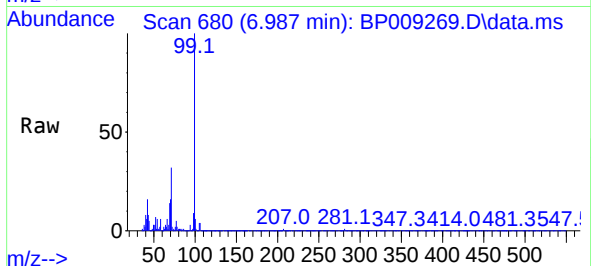
#7
Phenol-d6
Concen: 14.683 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 99 Resp: 394860
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 32.3 26.3 39.5

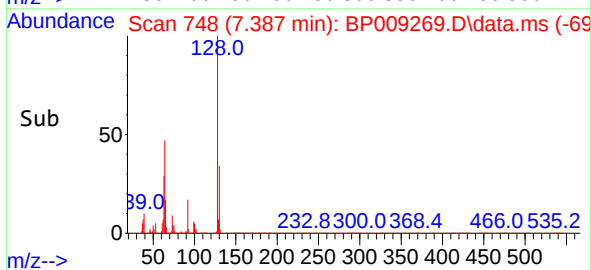
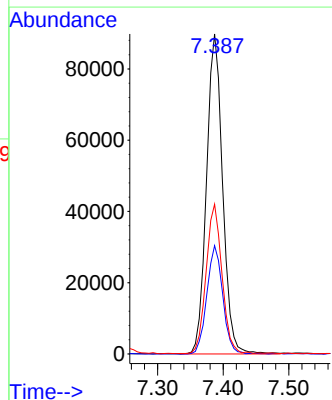
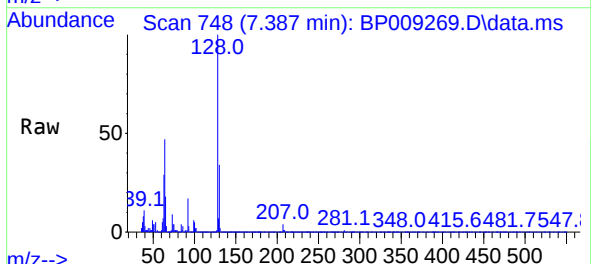
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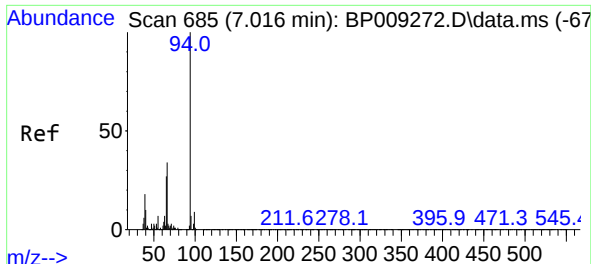
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#8
2-Chlorophenol
Concen: 6.677 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

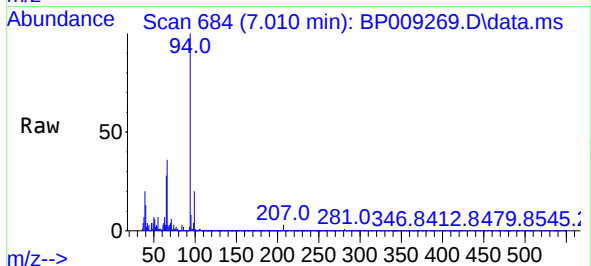
Tgt Ion: 128 Resp: 153798
Ion Ratio Lower Upper
128 100
130 33.9 12.5 52.5
64 46.8 26.2 66.2





#10
Phenol
Concen: 7.626 ng
RT: 7.010 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

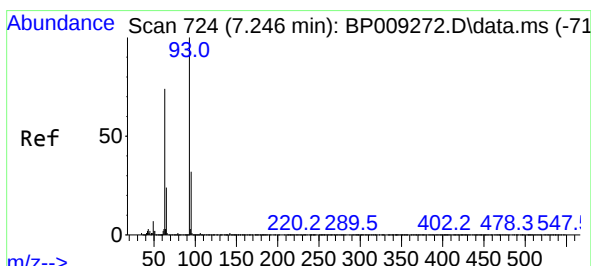
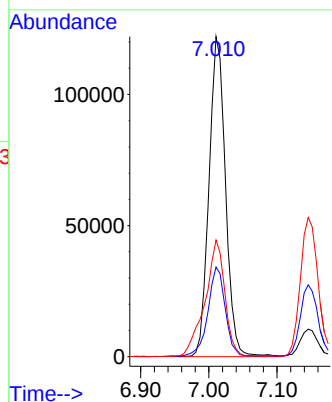
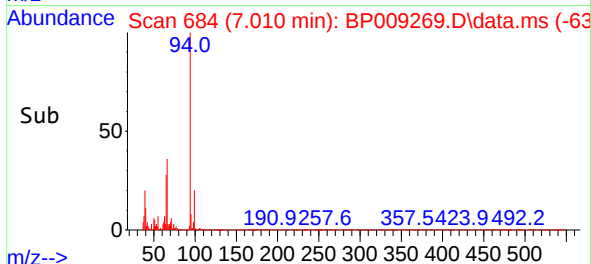
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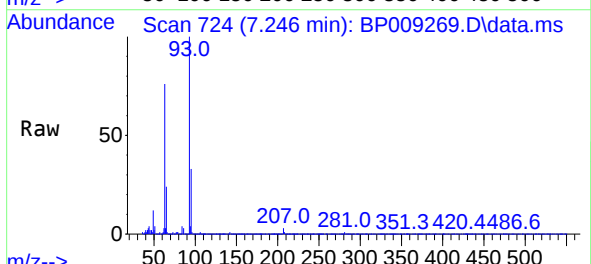
Tgt Ion: 94 Resp: 20620
Ion Ratio Lower Upper
94 100
65 28.0 7.2 47.2
66 36.5 14.3 54.3

Manual Integrations
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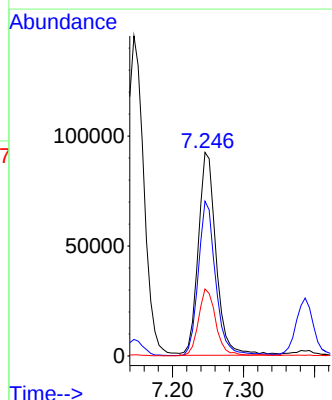
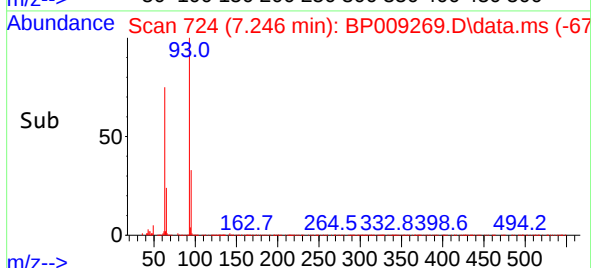
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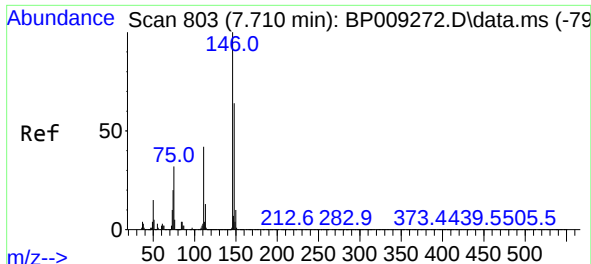


#11
bis(2-Chloroethyl)ether
Concen: 7.733 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion: 93 Resp: 162345
Ion Ratio Lower Upper
93 100
63 76.0 53.5 93.5
95 33.0 12.0 52.0





#12
1,3-Dichlorobenzene
Concen: 7.330 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

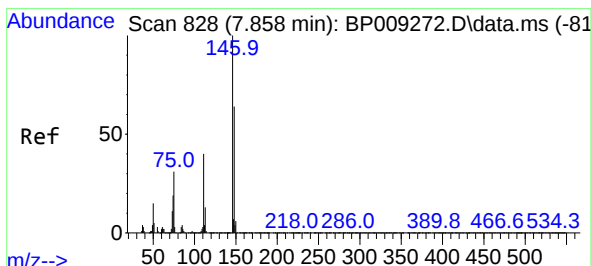
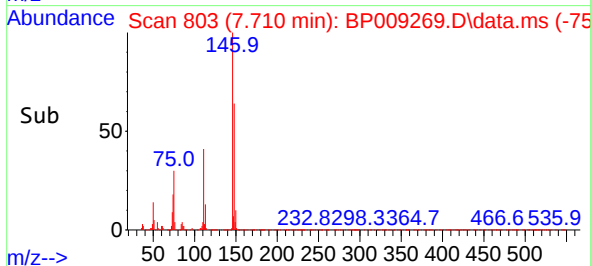
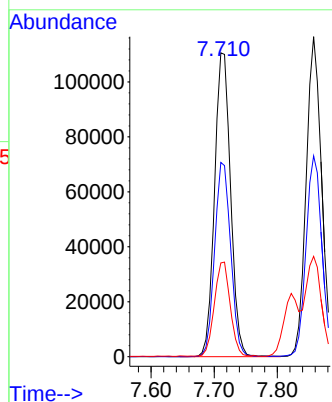
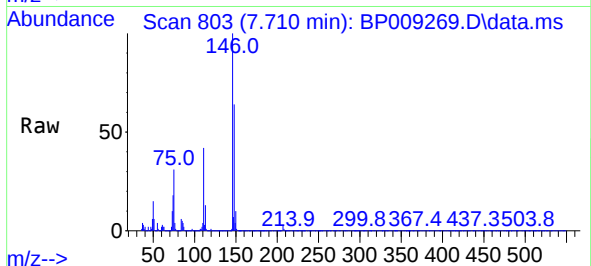
SSTDICC005

Tgt Ion:146 Resp: 195270
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.9 25.3 37.9

Manual Integrations

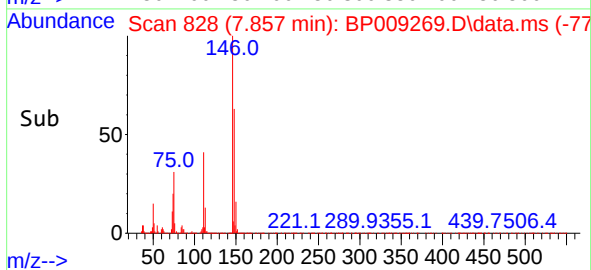
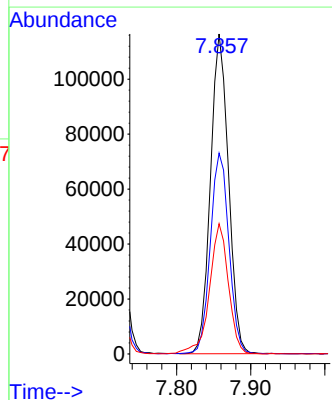
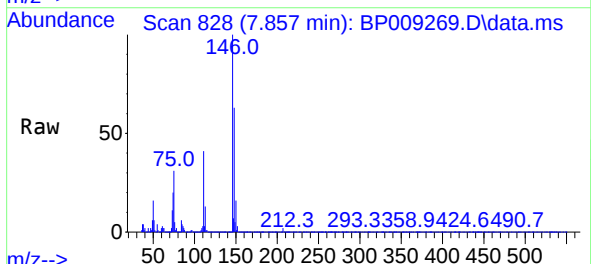
APPROVED

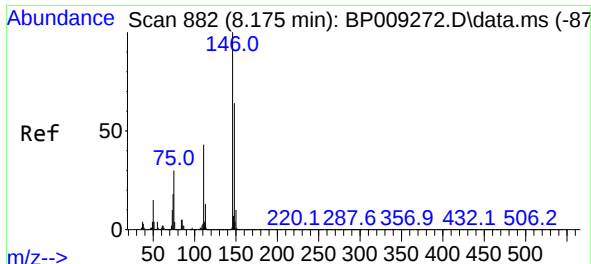
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#13
1,4-Dichlorobenzene
Concen: 7.224 ng
RT: 7.857 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:146 Resp: 196459
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 40.7 32.1 48.1





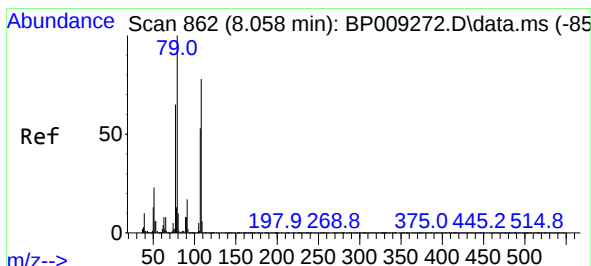
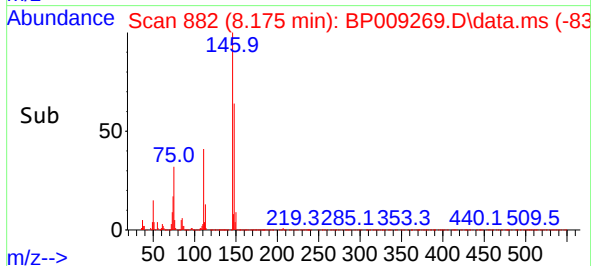
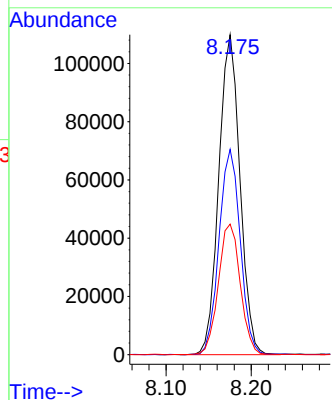
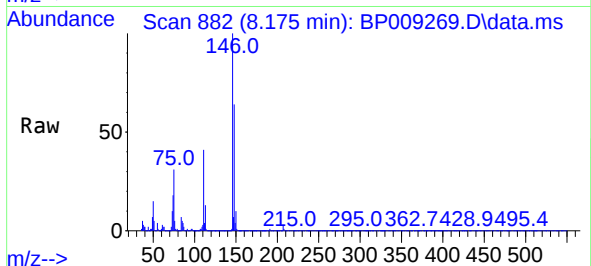
#14
1,2-Dichlorobenzene
Concen: 7.212 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 190073
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 40.8 34.1 51.1

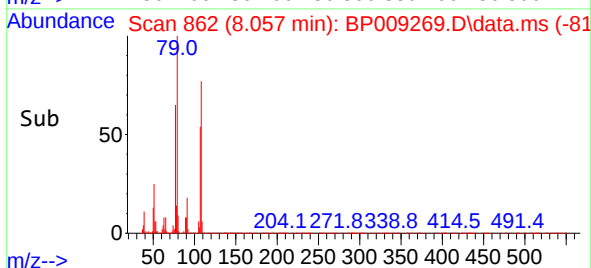
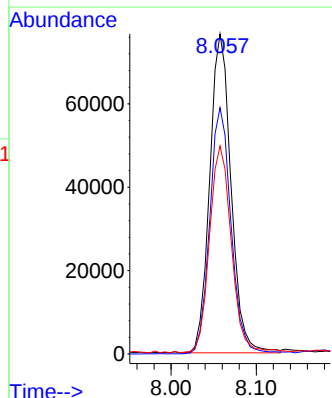
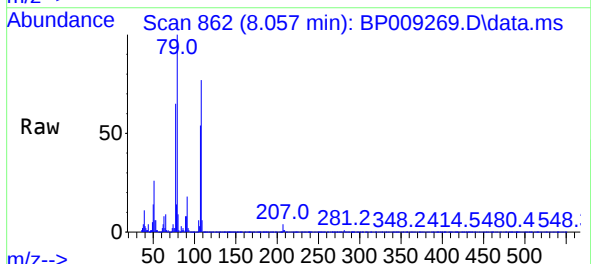
Manual Integrations
APPROVED

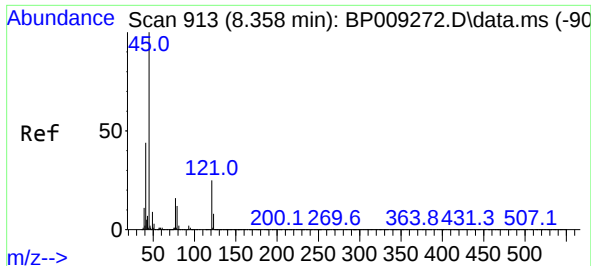
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#15
Benzyl Alcohol
Concen: 7.771 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

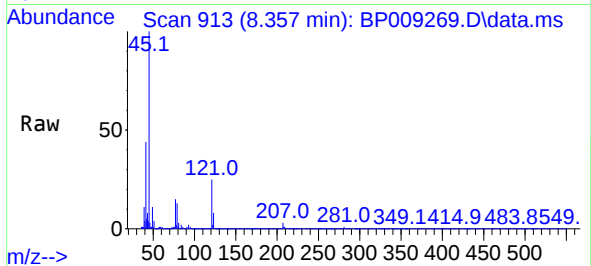
Tgt Ion: 79 Resp: 133031
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 65.0 51.7 77.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.180 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

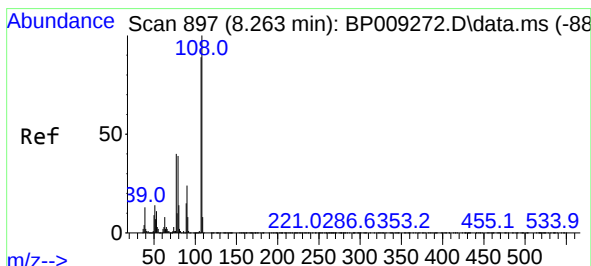
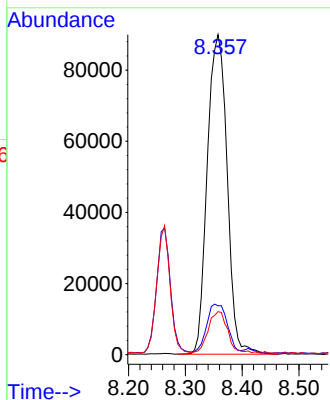
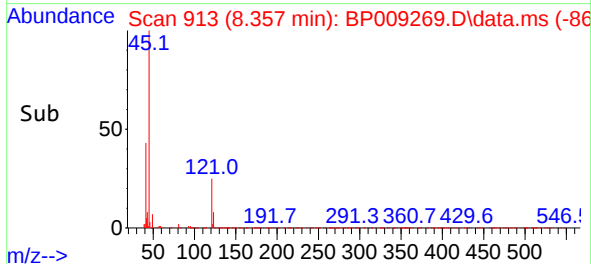
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



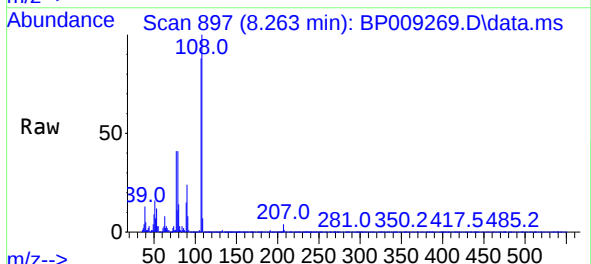
Tgt Ion: 45 Resp: 217235
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.5
79 13.4 0.0 32.4

Manual Integrations
APPROVED

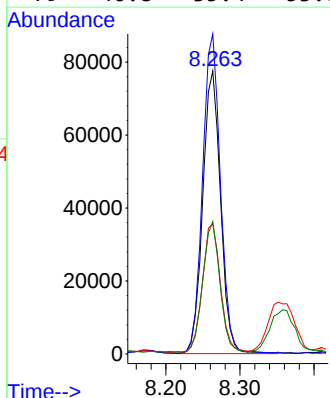
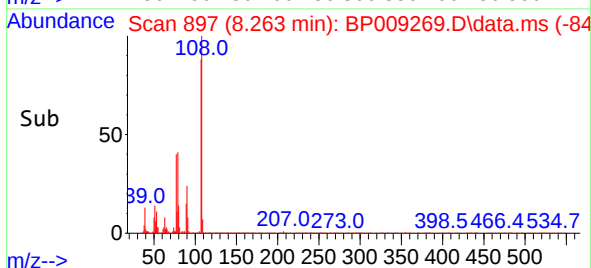
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

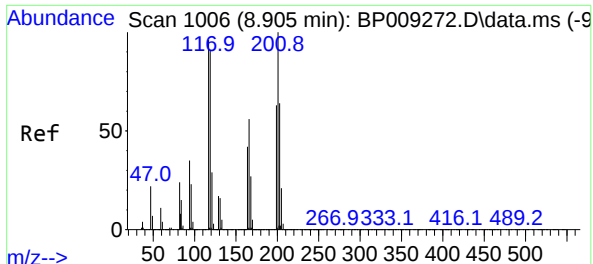


#17
2-Methylphenol
Concen: 7.160 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:107 Resp: 129794
Ion Ratio Lower Upper
107 100
108 113.1 90.2 135.2
77 46.0 36.3 54.5
79 46.8 35.4 53.0





#18
Hexachloroethane
Concen: 7.344 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

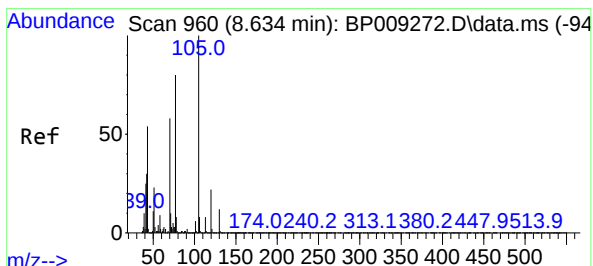
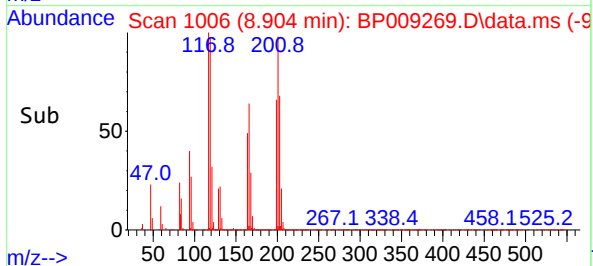
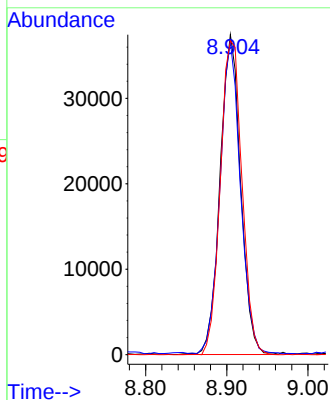
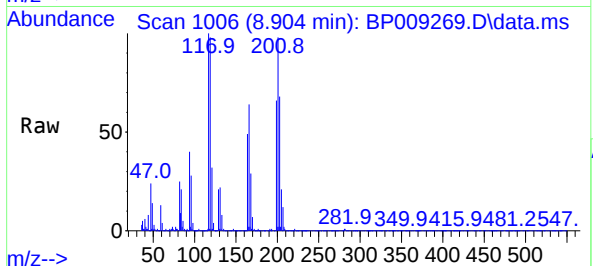
ClientSampleId :

SSTDICC005

Tgt Ion:117 Resp: 6615
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
201 98.1 83.4 125.2

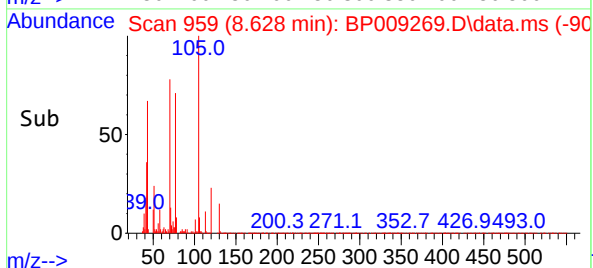
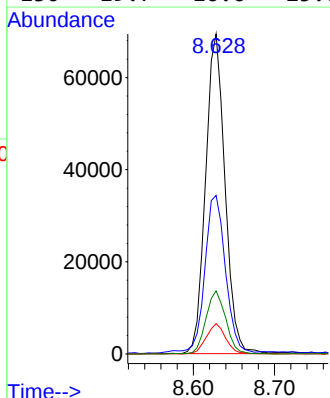
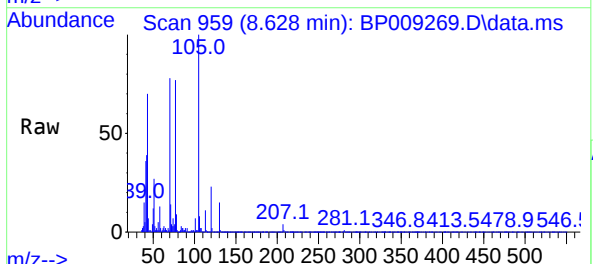
Manual Integrations
APPROVED

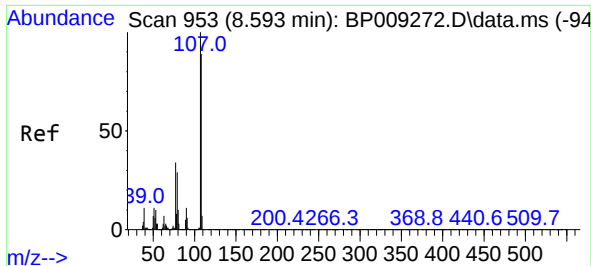
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#19
n-Nitroso-di-n-propylamine
Concen: 7.483 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion: 70 Resp: 115219
Ion Ratio Lower Upper
70 100
42 49.5 41.0 61.4
101 9.5 7.9 11.9
130 19.7 16.6 25.0





#20

3+4-Methylphenols

Concen: 6.923 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009269.D

Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 171749

Ion Ratio Lower Upper

107 100

108 90.1 69.4 109.4

77 33.2 13.6 53.6

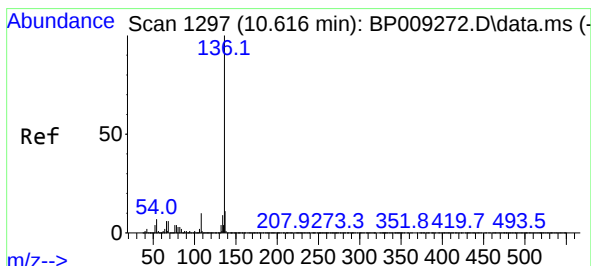
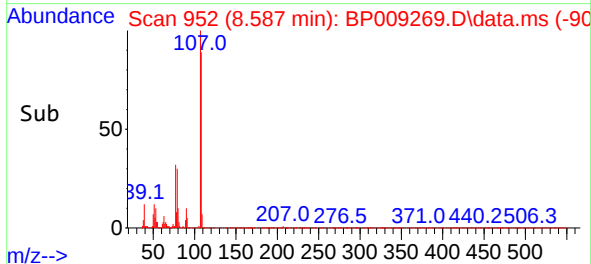
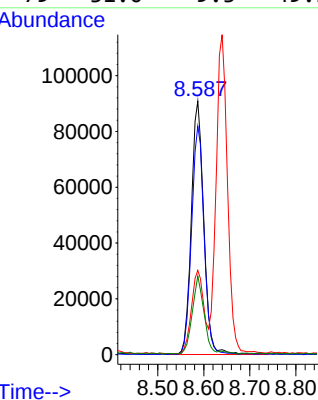
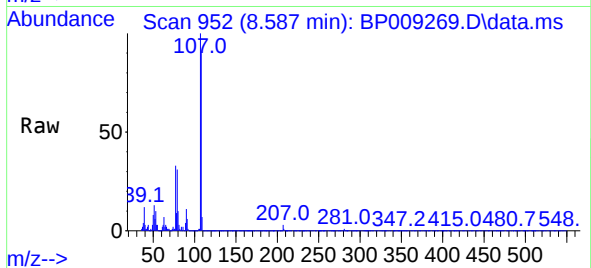
79 31.0 9.3 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.616 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BP009269.D

Acq: 04 Mar 2022 15:56

Tgt Ion:136 Resp: 1473631

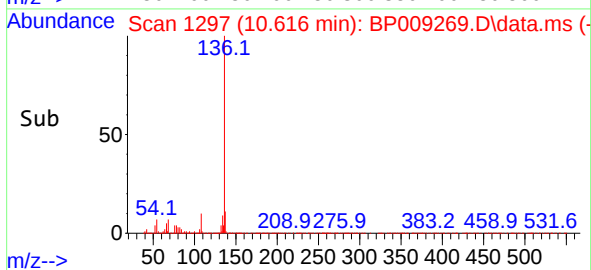
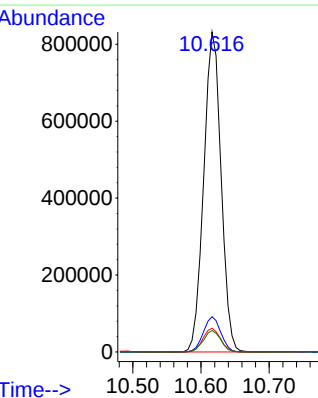
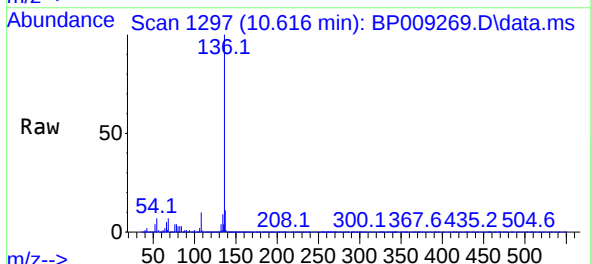
Ion Ratio Lower Upper

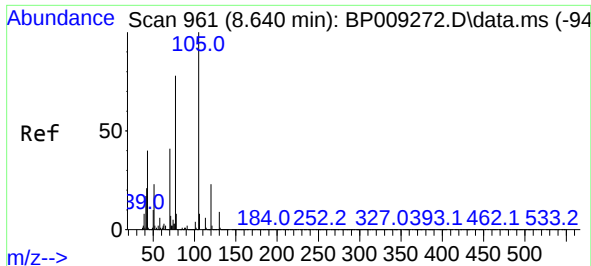
136 100

137 11.0 8.6 12.8

54 7.4 5.8 8.8

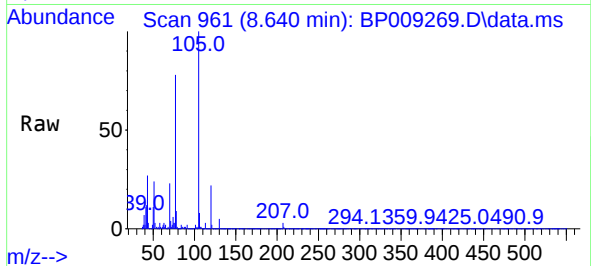
68 6.7 5.2 7.8





#22
Acetophenone
Concen: 7.316 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

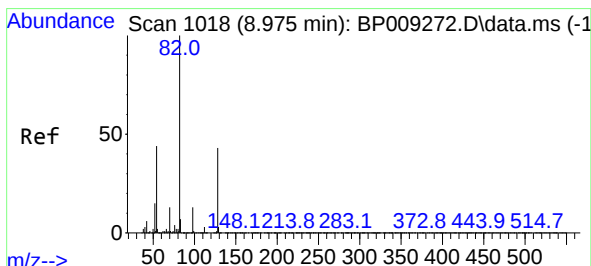
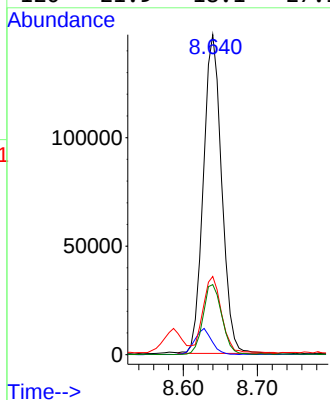
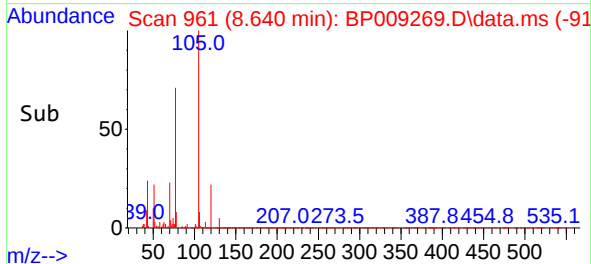
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



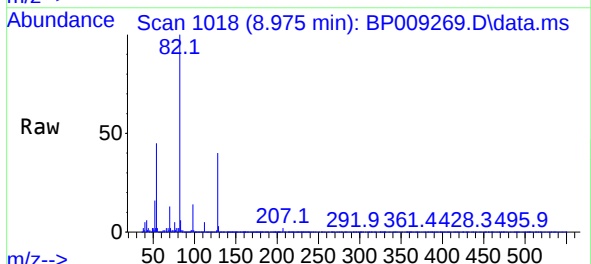
Tgt Ion: 105 Resp: 252040
Ion Ratio Lower Upper
105 100
71 3.8 5.5 8.3
51 24.4 18.9 28.3
120 21.9 18.1 27.1

Manual Integrations
APPROVED

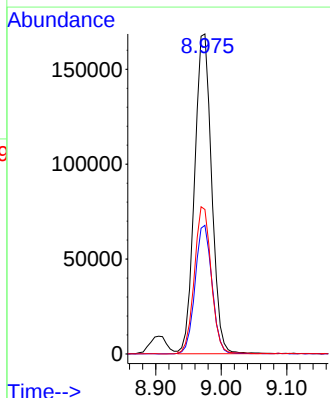
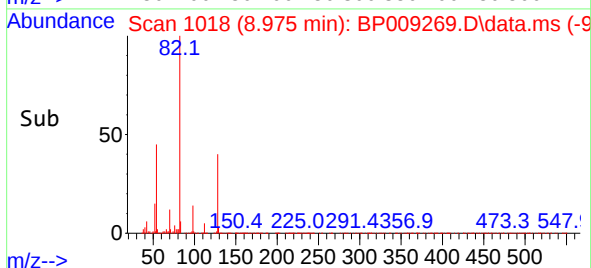
Reviewed By : Christian Giraldo 03/07/2022
Supervised By : Jagrut Upadhyay 03/07/2022

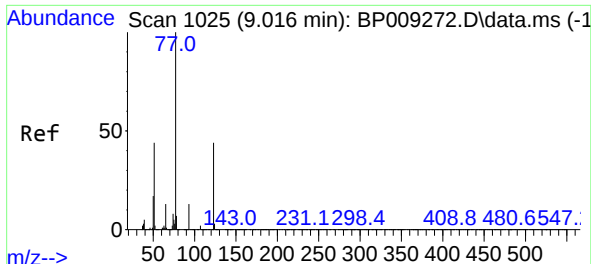


#23
Nitrobenzene-d5
Concen: 11.696 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



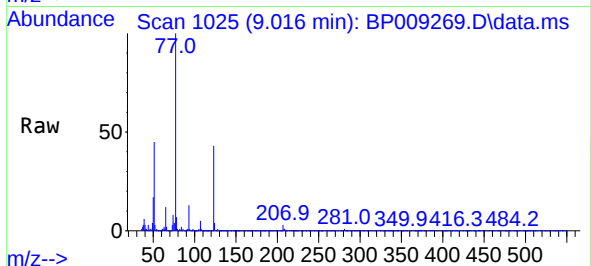
Tgt Ion: 82 Resp: 305625
Ion Ratio Lower Upper
82 100
128 40.2 34.2 51.4
54 45.1 34.7 52.1





#24
Nitrobenzene
Concen: 6.861 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

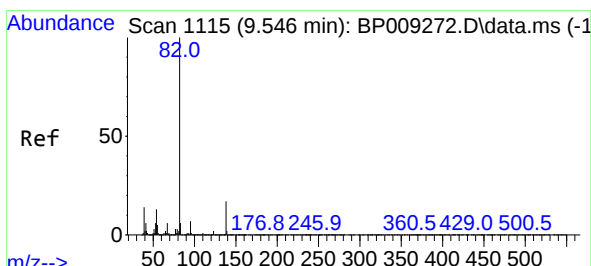
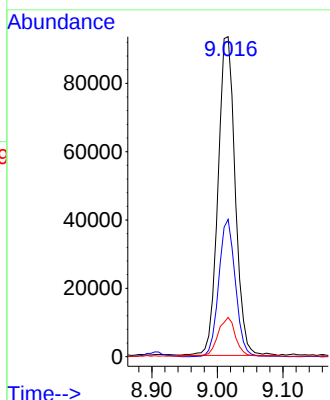
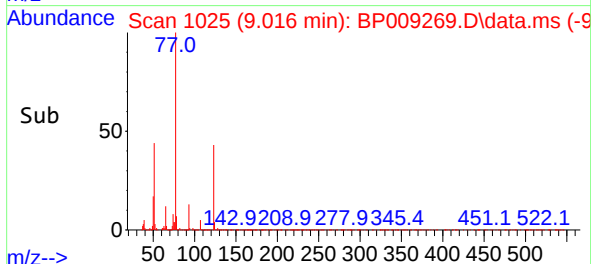
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



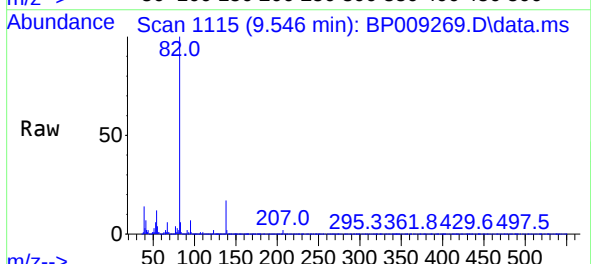
Tgt Ion: 77 Resp: 169494
Ion Ratio Lower Upper
77 100
123 42.9 35.5 53.3
65 12.2 10.3 15.5

Manual Integrations
APPROVED

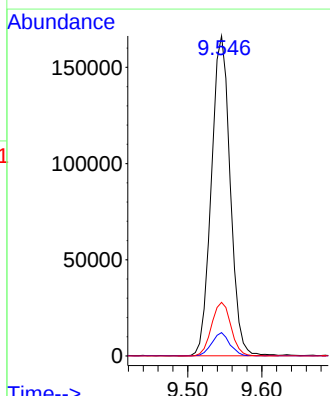
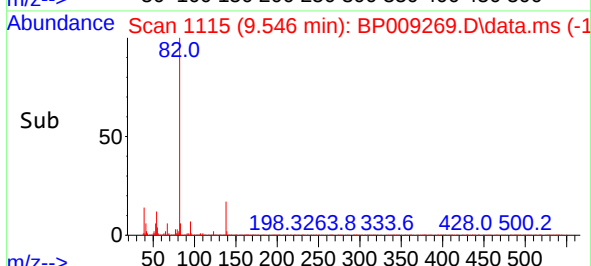
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

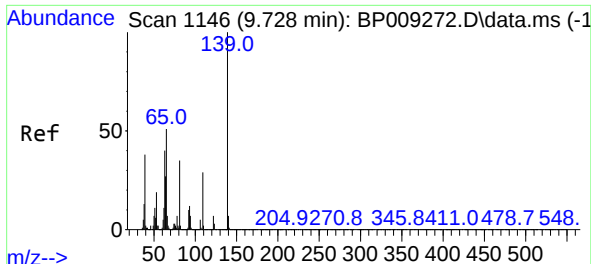


#25
Isophorone
Concen: 6.754 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



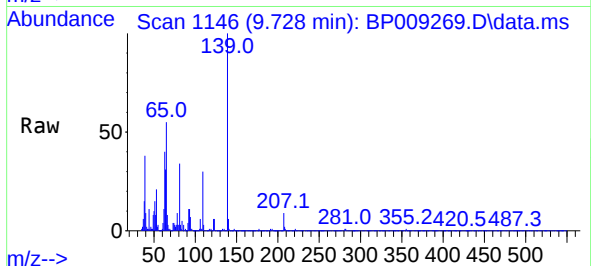
Tgt Ion: 82 Resp: 293220
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.7 13.8 20.8





#26
2-Nitrophenol
Concen: 4.130 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

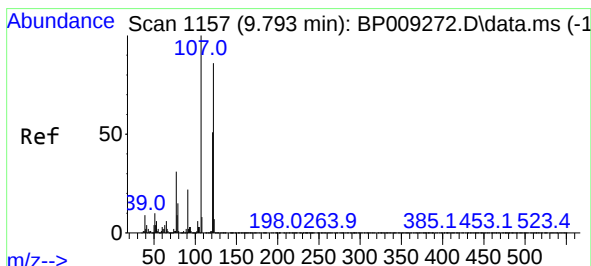
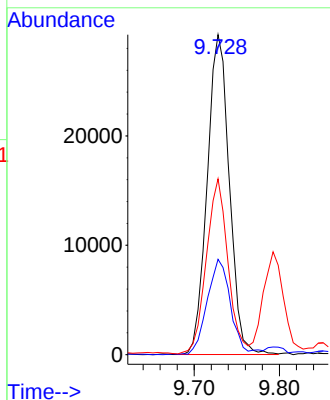
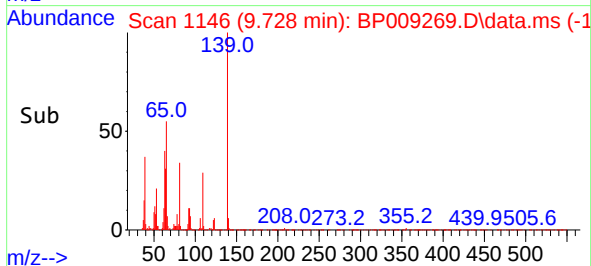
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



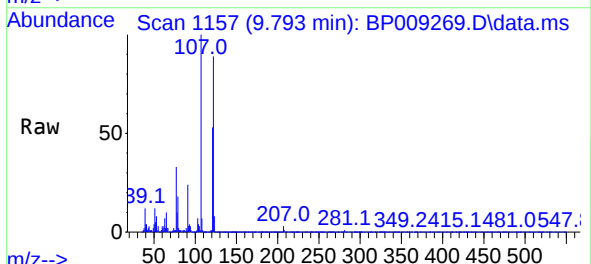
Tgt Ion:139 Resp: 5277
Ion Ratio Lower Upper
139 100
109 29.8 23.4 35.0
65 54.9 41.0 61.6

Manual Integrations
APPROVED

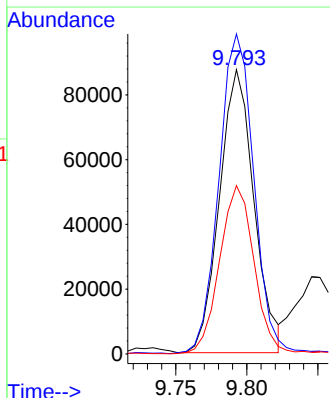
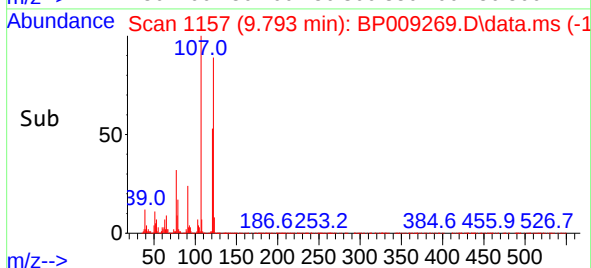
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

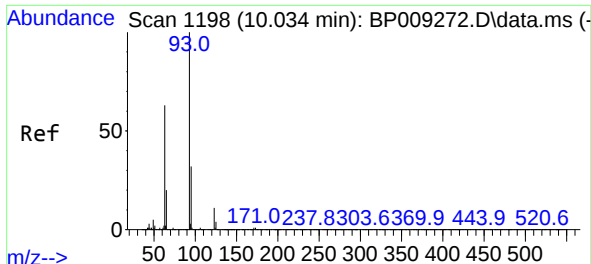


#27
2,4-Dimethylphenol
Concen: 7.737 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:122 Resp: 147807
Ion Ratio Lower Upper
122 100
107 112.5 92.6 138.8
121 59.2 46.7 70.1





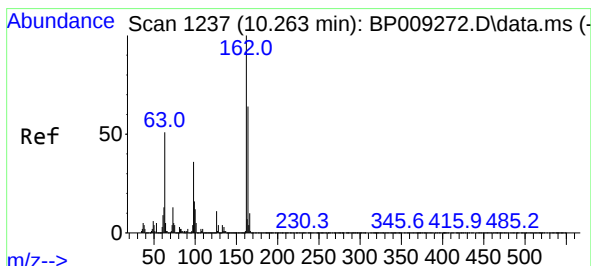
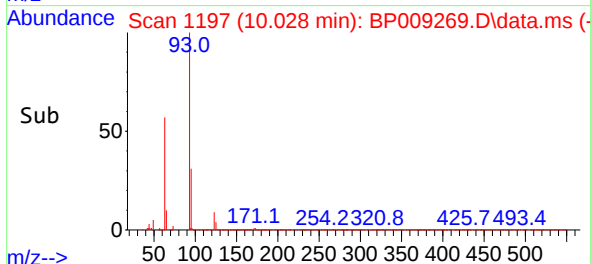
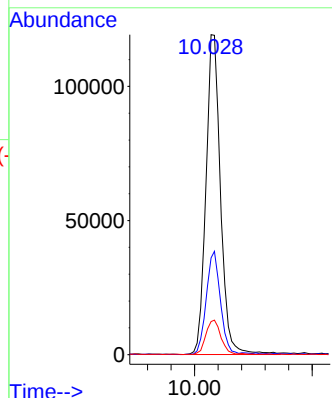
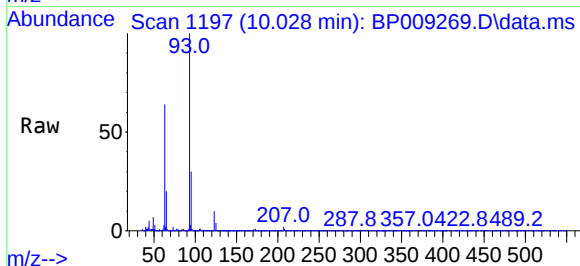
#28
bis(2-Chloroethoxy)methane
Concen: 6.974 ng
RT: 10.028 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 20551
Ion Ratio Lower Upper
93 100
95 30.2 25.5 38.3
123 10.3 8.9 13.3

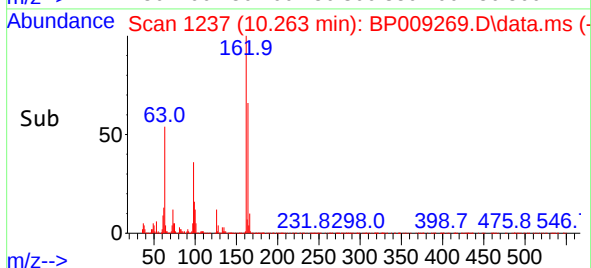
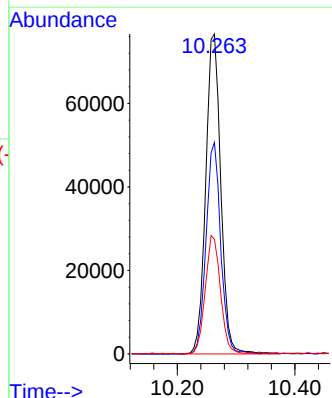
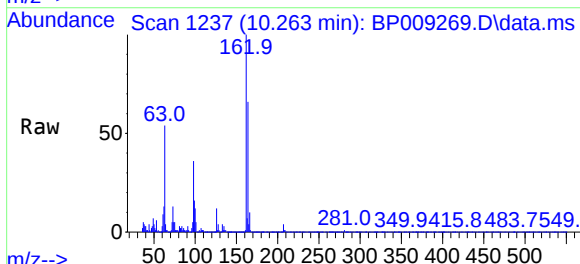
Manual Integrations
APPROVED

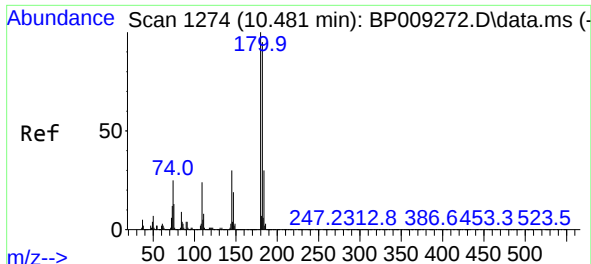
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#29
2,4-Dichlorophenol
Concen: 5.710 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:162 Resp: 136296
Ion Ratio Lower Upper
162 100
164 66.1 44.3 84.3
98 35.8 15.6 55.6





#30
1,2,4-Trichlorobenzene
Concen: 6.326 ng
RT: 10.481 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

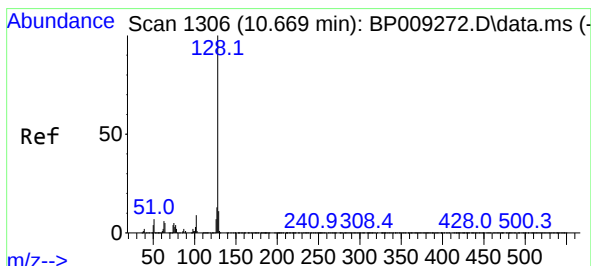
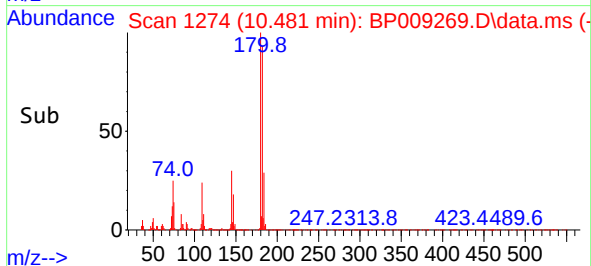
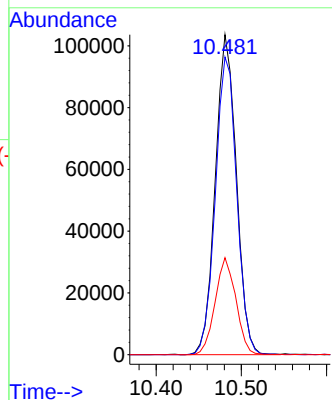
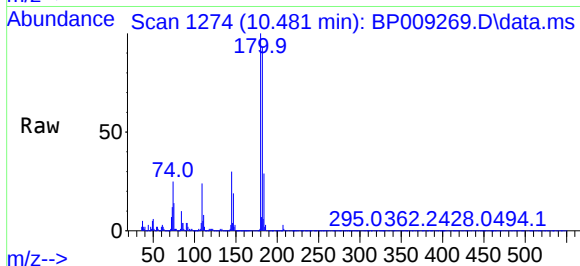
SSTDICC005

Tgt Ion:180 Resp: 177559
Ion Ratio Lower Upper
180 100
182 93.0 76.4 114.6
145 30.3 23.8 35.6

Manual Integrations

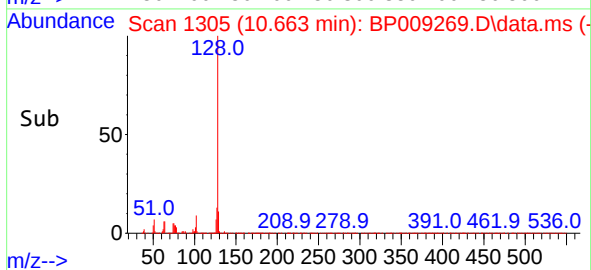
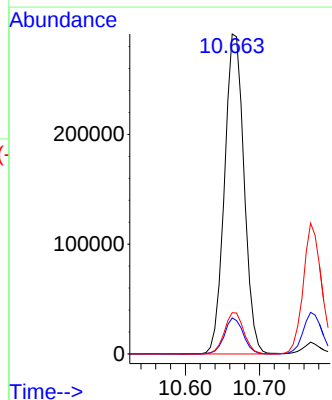
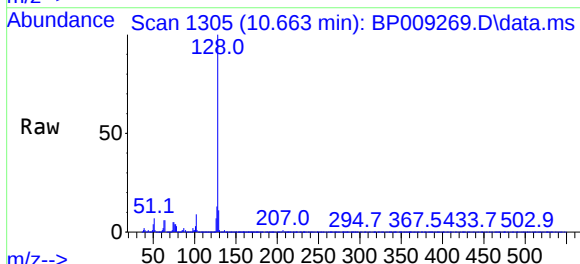
APPROVED

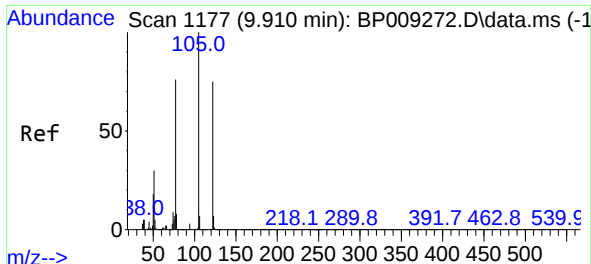
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#31
Naphthalene
Concen: 7.088 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:128 Resp: 532738
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 12.9 10.5 15.7





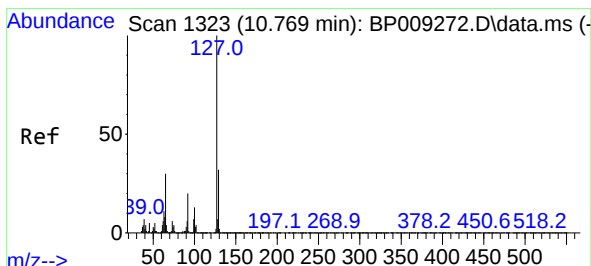
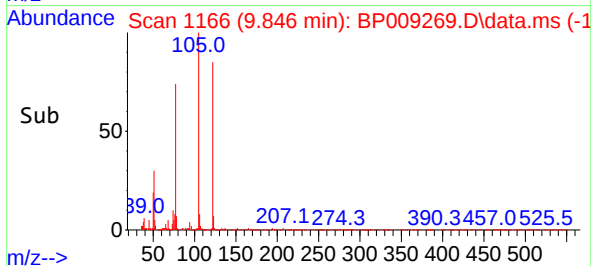
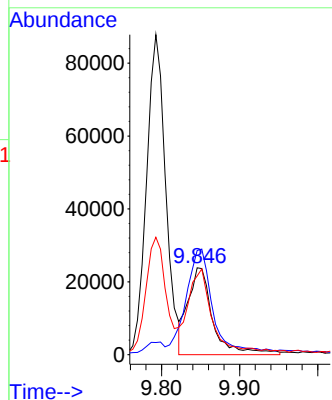
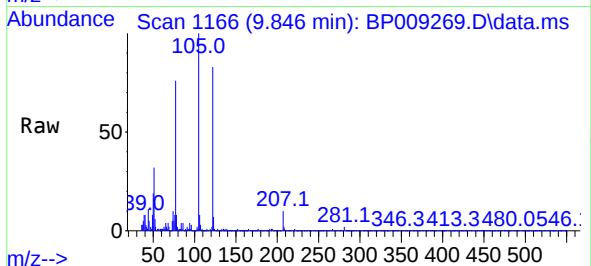
#32
Benzoic acid
Concen: 3.561 ng m
RT: 9.846 min Scan# 1177
Delta R.T. -0.065 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 53114
Ion Ratio Lower Upper
122 100
105 119.9 110.5 150.5
77 90.6 79.9 119.9

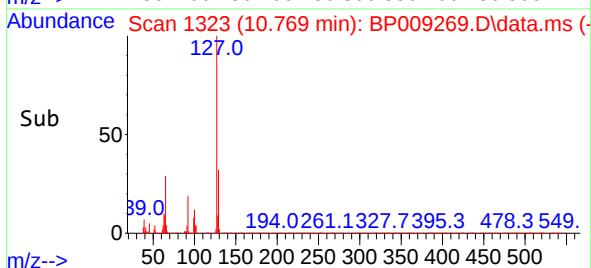
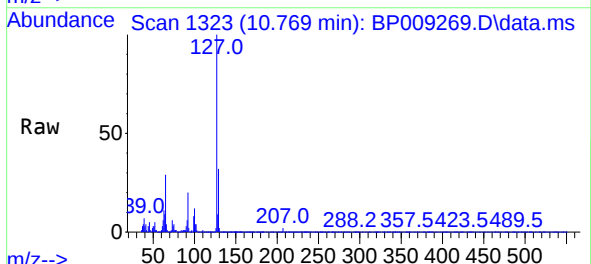
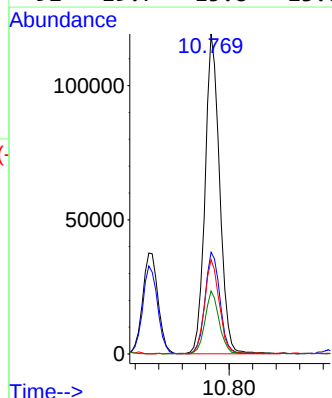
Manual Integrations
APPROVED

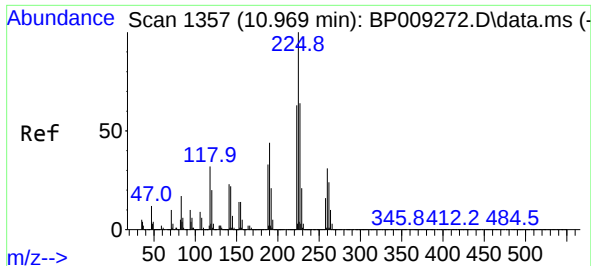
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#33
4-Chloroaniline
Concen: 6.770 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

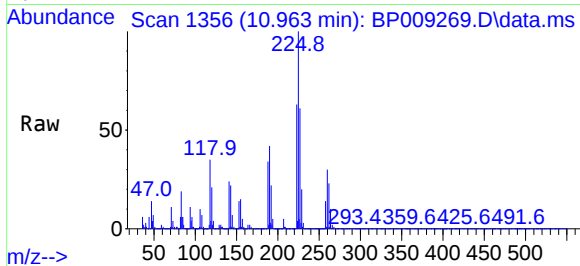
Tgt Ion:127 Resp: 205453
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 29.5 24.3 36.5
92 19.7 15.8 23.8





#34
Hexachlorobutadiene
Concen: 6.191 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

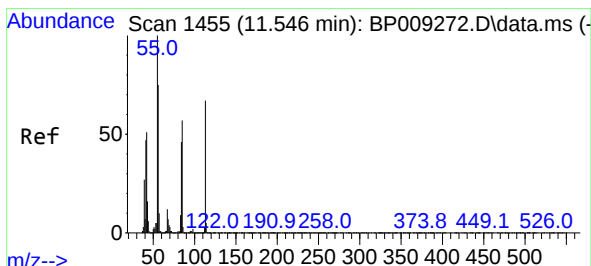
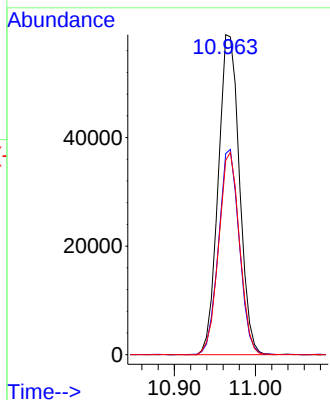
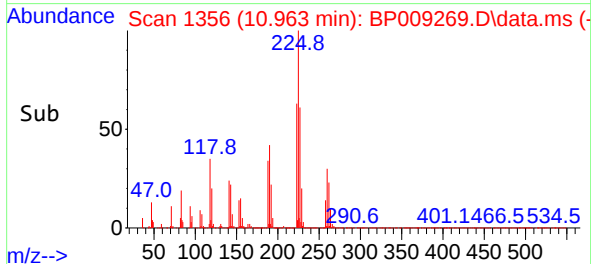
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 10689
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 60.7 51.2 76.8

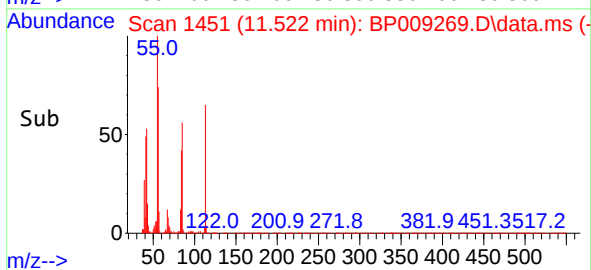
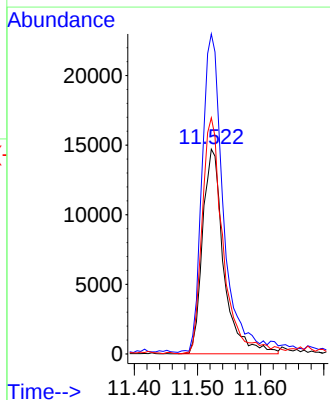
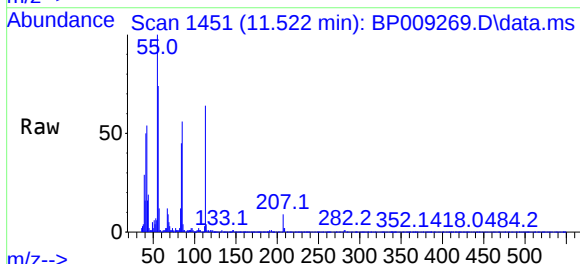
Manual Integrations
APPROVED

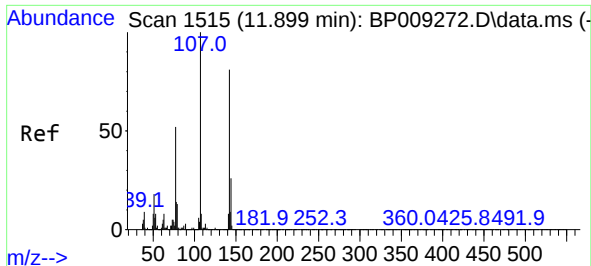
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#35
Caprolactam
Concen: 4.886 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.024 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:113 Resp: 34198
Ion Ratio Lower Upper
113 100
55 156.3 128.4 168.4
56 115.3 90.9 130.9





#36
4-Chloro-3-methylphenol
Concen: 6.217 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

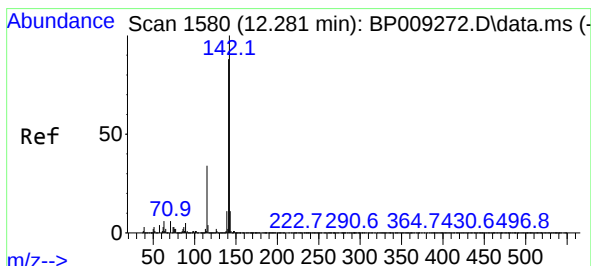
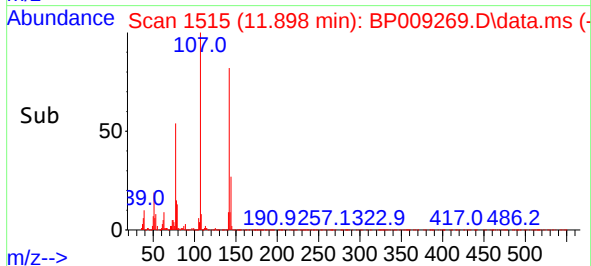
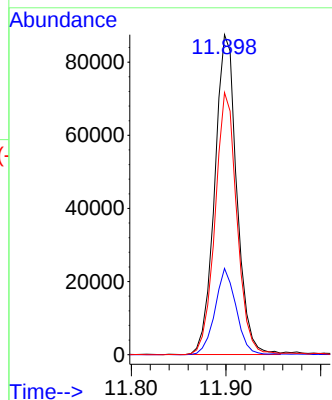
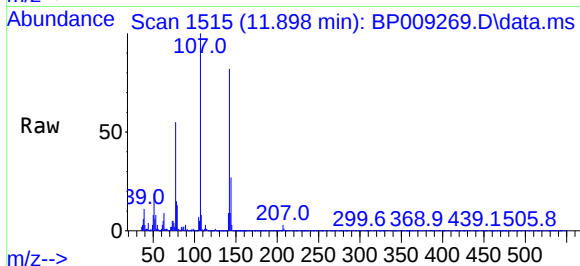
SSTDICC005

Tgt Ion:107 Resp: 141568
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.4
142 81.9 64.9 97.3

Manual Integrations

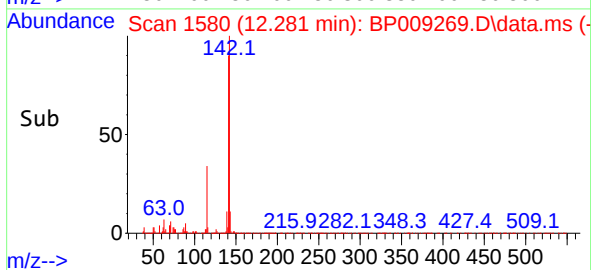
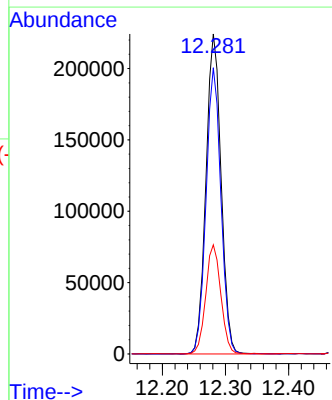
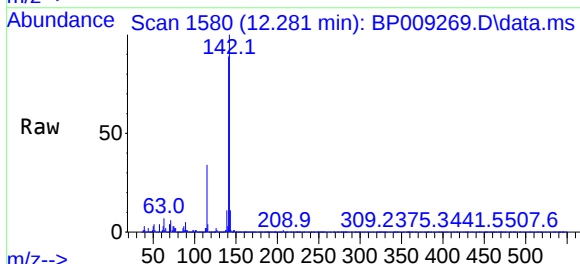
APPROVED

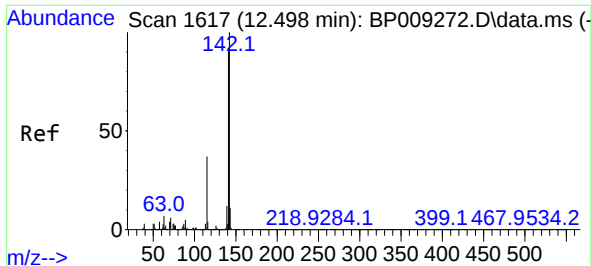
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#37
2-Methylnaphthalene
Concen: 7.001 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:142 Resp: 372376
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4
115 34.1 27.4 41.2





#38
1-Methylnaphthalene
Concen: 6.591 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

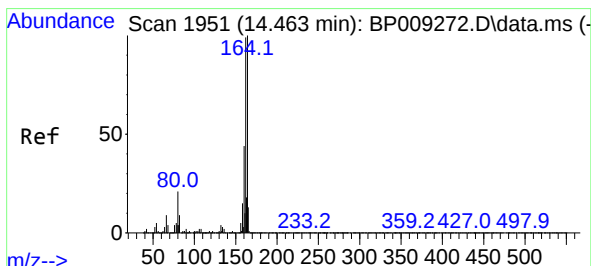
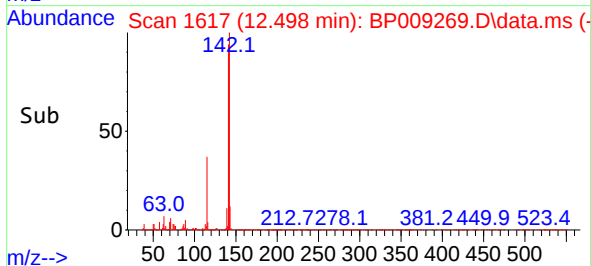
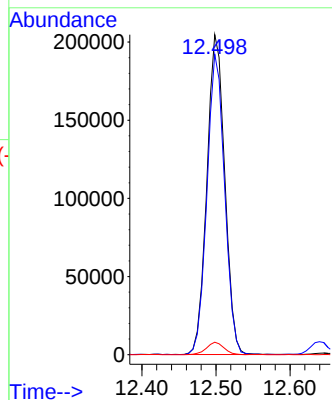
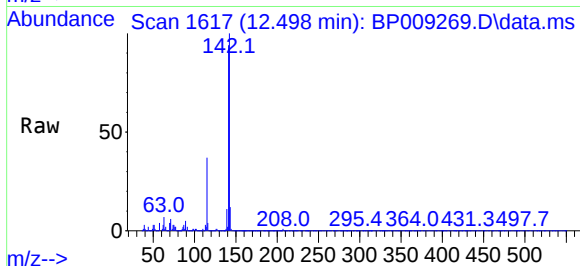
SSTDICC005

Tgt Ion:142 Resp: 34255
Ion Ratio Lower Upper
142 100
141 93.9 73.5 110.3
116 3.9 3.3 4.9

Manual Integrations

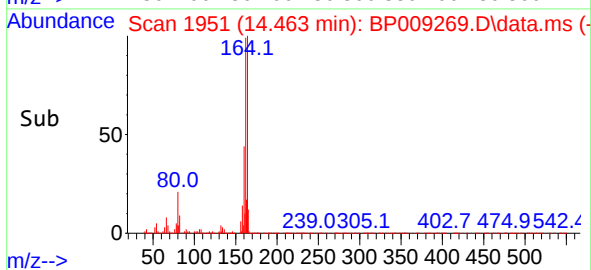
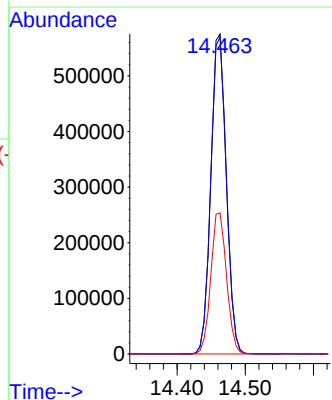
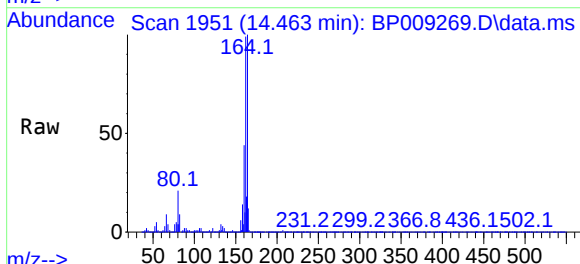
APPROVED

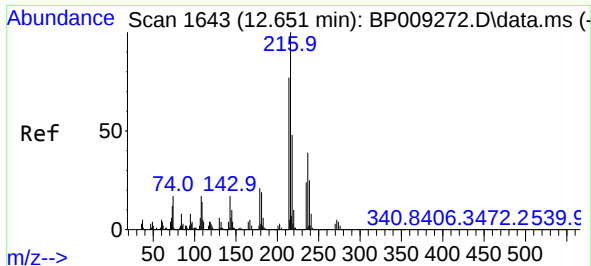
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

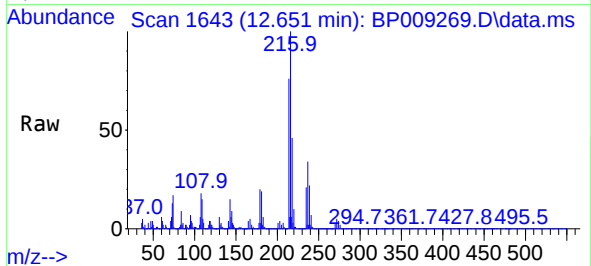
Tgt Ion:164 Resp: 905033
Ion Ratio Lower Upper
164 100
162 99.0 79.1 118.7
160 44.1 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.707 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

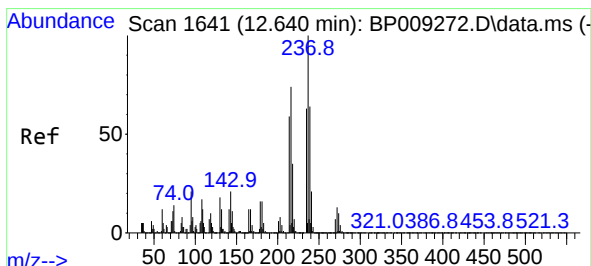
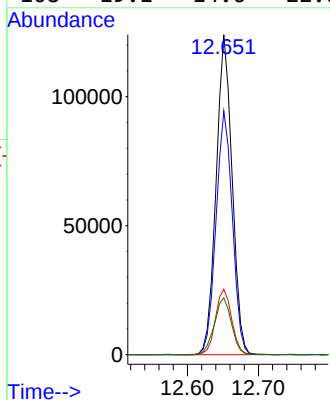
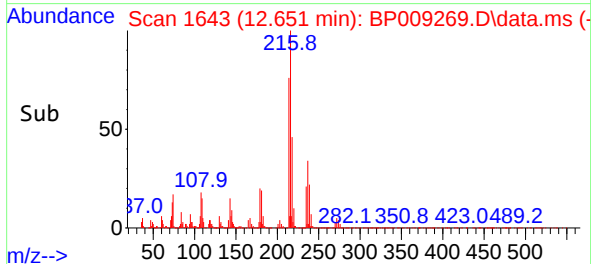
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.3	93.5
179	20.7	16.8	25.2
108	19.1	14.6	22.0

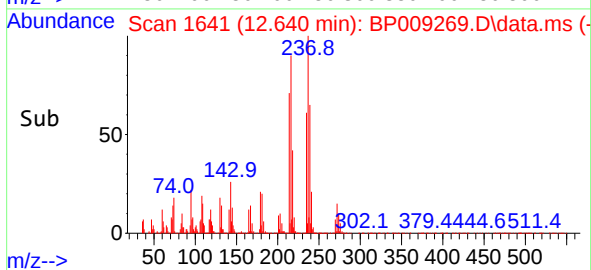
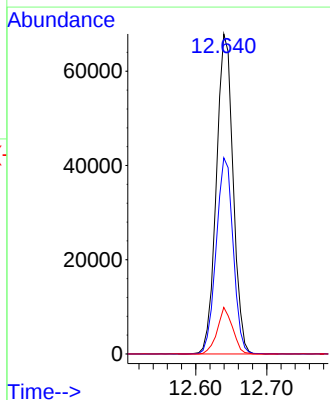
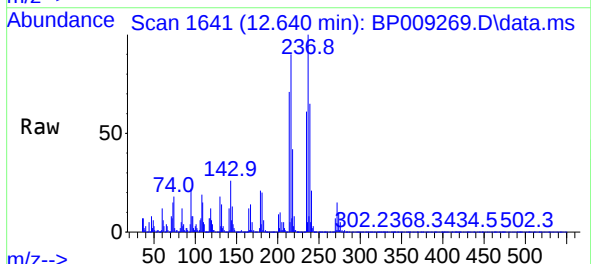
Manual Integrations
APPROVED

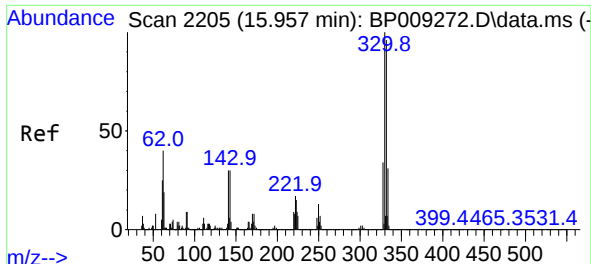
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#41
Hexachlorocyclopentadiene
Concen: 13.125 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.6	82.6
272	14.5	0.0	32.8





#42
2,4,6-Tribromophenol
Concen: 10.236 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

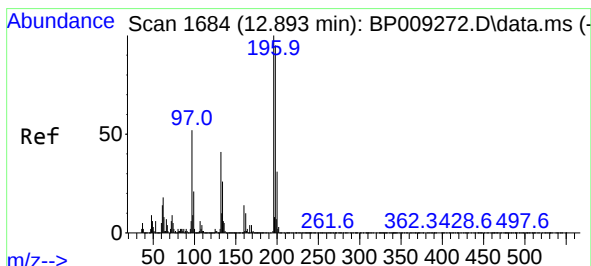
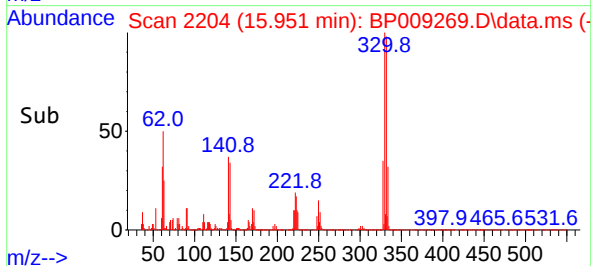
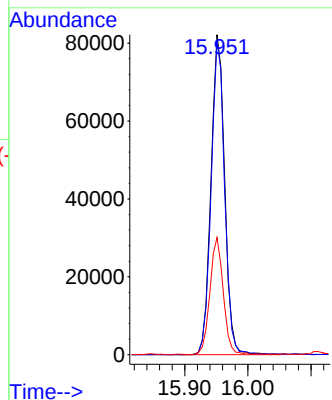
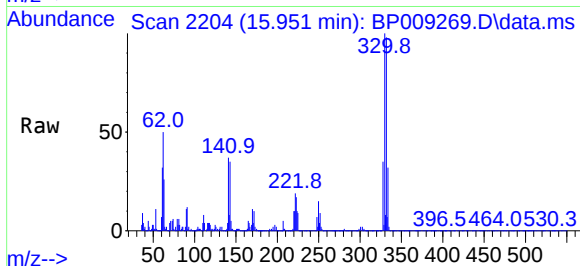
SSTDICC005

Tgt Ion:330 Resp: 123684
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 35.8 27.6 41.4

Manual Integrations

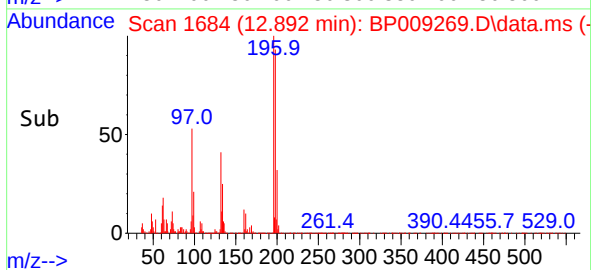
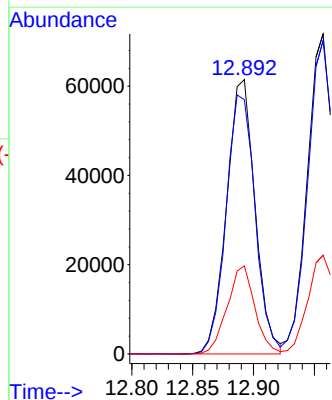
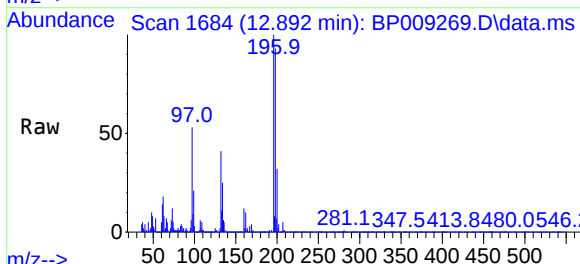
APPROVED

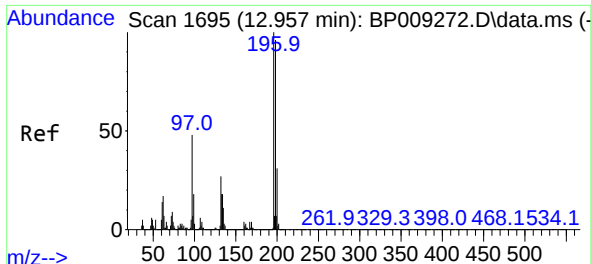
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#43
2,4,6-Trichlorophenol
Concen: 5.247 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

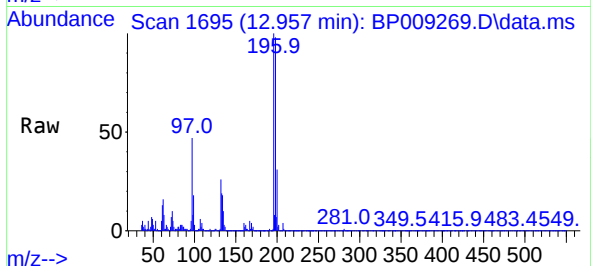
Tgt Ion:196 Resp: 100238
Ion Ratio Lower Upper
196 100
198 92.6 76.2 114.4
200 32.2 24.4 36.6





#44
2,4,5-Trichlorophenol
Concen: 5.586 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

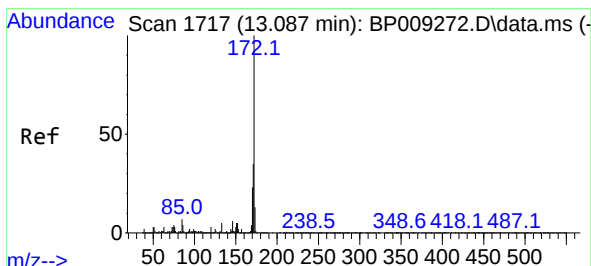
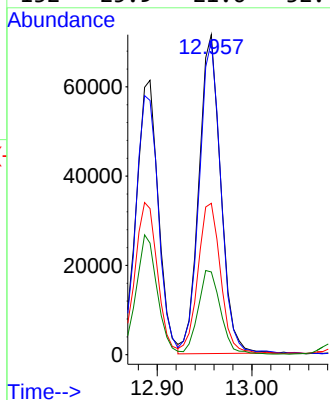
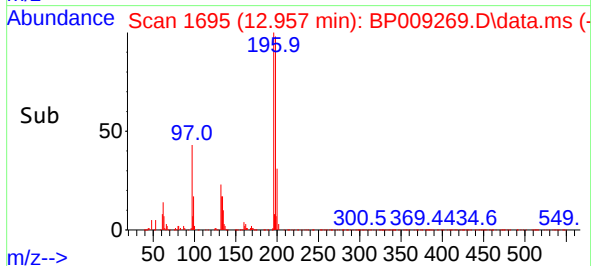
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 114440
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
97 47.3 38.3 57.5
132 25.9 21.6 32.4

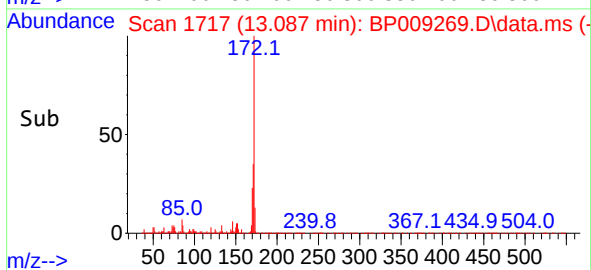
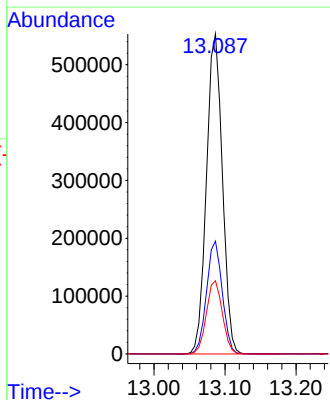
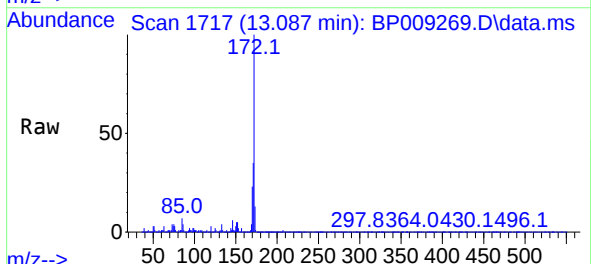
Manual Integrations
APPROVED

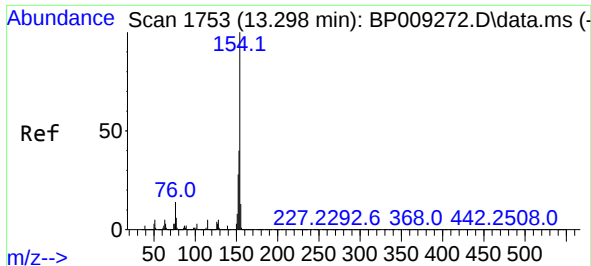
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#45
2-Fluorobiphenyl
Concen: 13.360 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:172 Resp: 863719
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 22.9 18.6 27.8





#46
1,1'-Biphenyl
Concen: 7.209 ng
RT: 13.292 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

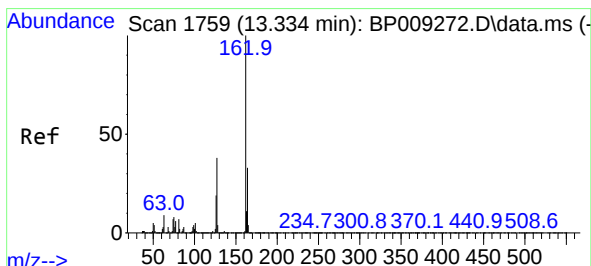
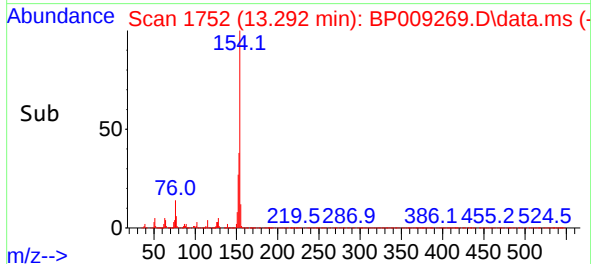
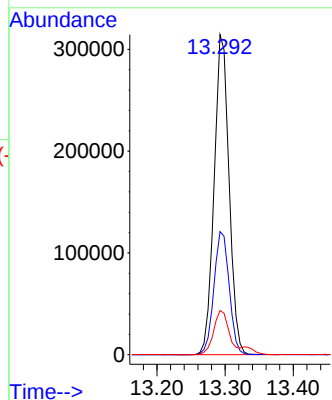
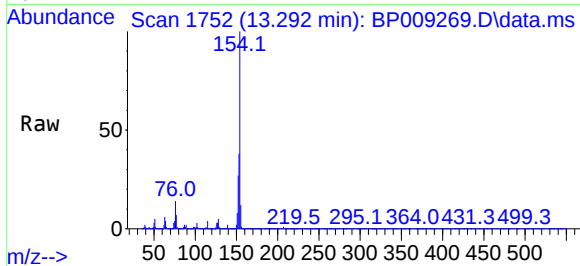
SSTDICC005

Tgt Ion:154 Resp: 479333
Ion Ratio Lower Upper
154 100
153 38.4 20.2 60.2
76 13.8 0.0 34.0

Manual Integrations

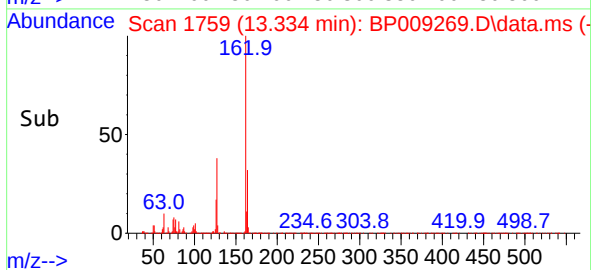
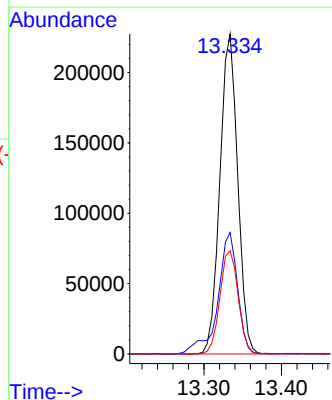
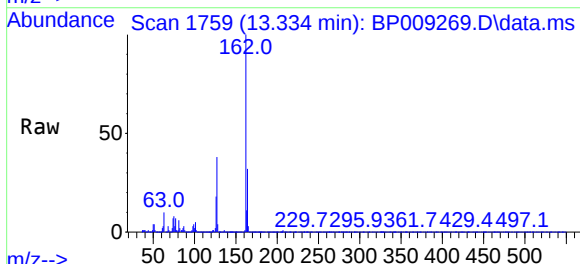
APPROVED

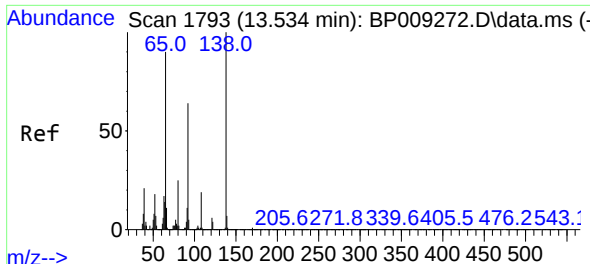
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#47
2-Chloronaphthalene
Concen: 6.867 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

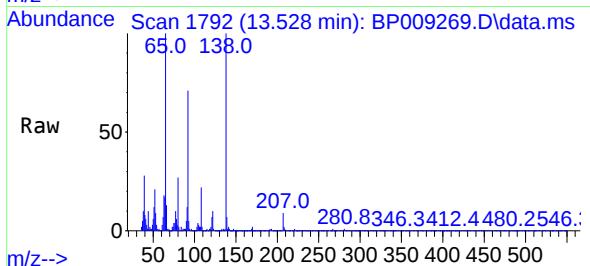
Tgt Ion:162 Resp: 362822
Ion Ratio Lower Upper
162 100
127 38.0 30.8 46.2
164 32.2 26.3 39.5





#48
2-Nitroaniline
Concen: 4.974 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

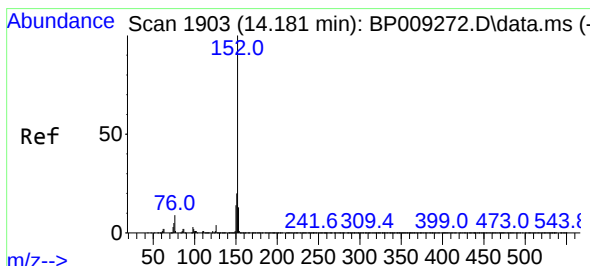
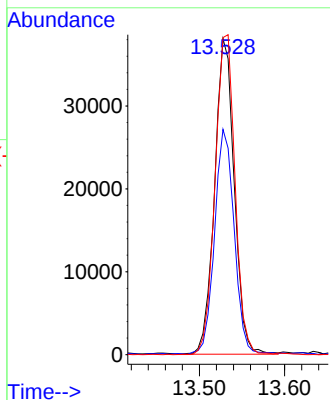
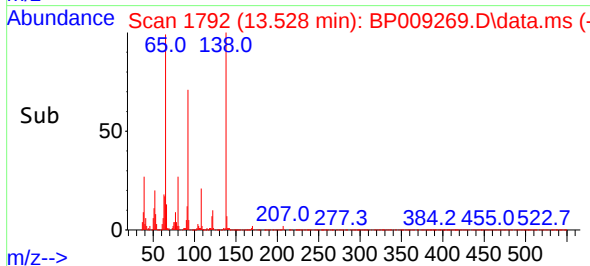
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 60892
Ion Ratio Lower Upper
65 100
92 71.3 56.9 85.3
138 100.4 89.3 133.9

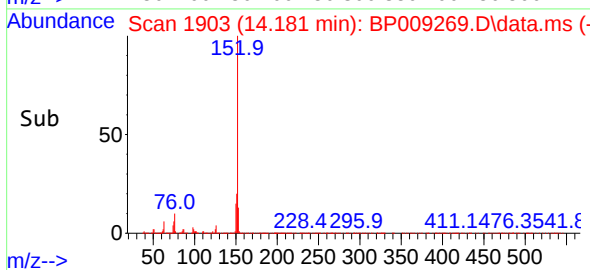
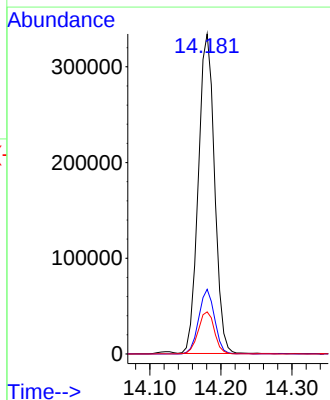
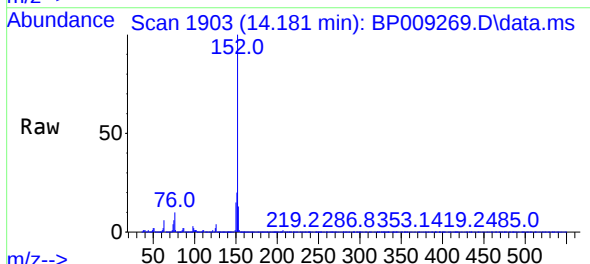
Manual Integrations
APPROVED

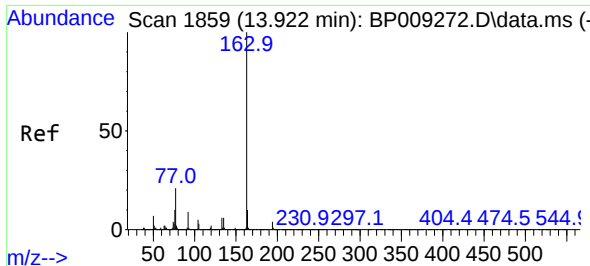
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#49
Acenaphthylene
Concen: 6.657 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

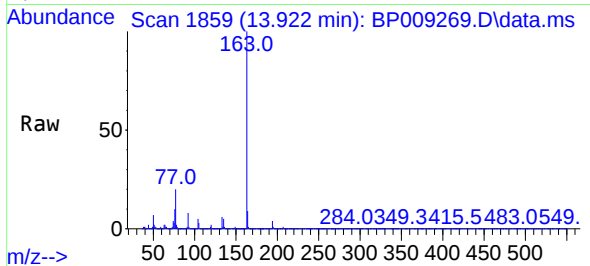
Tgt Ion:152 Resp: 530286
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.7 16.1





#50
Dimethylphthalate
Concen: 6.485 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

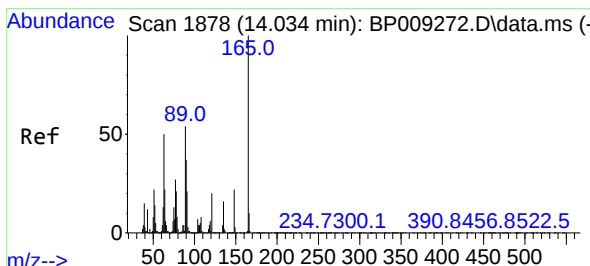
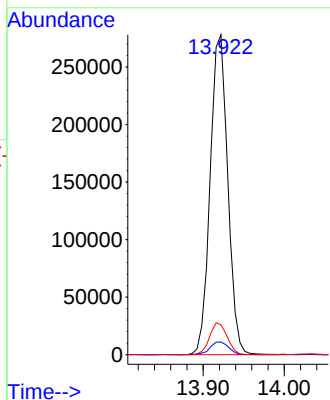
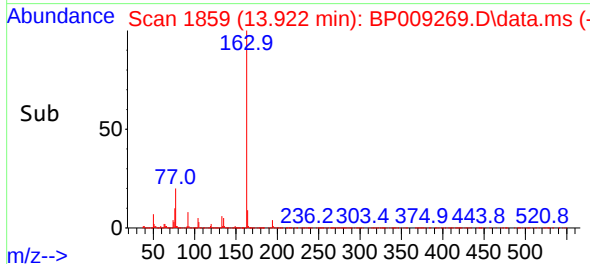
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



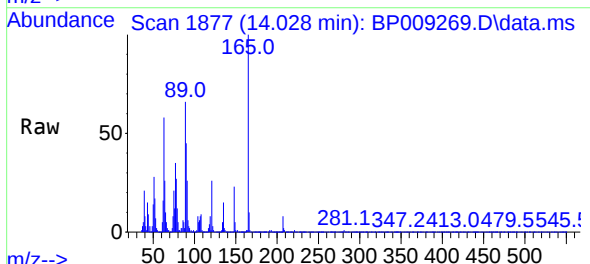
Tgt Ion:163 Resp: 418344
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.4 8.2 12.2

Manual Integrations
APPROVED

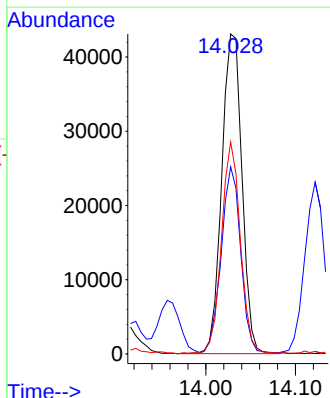
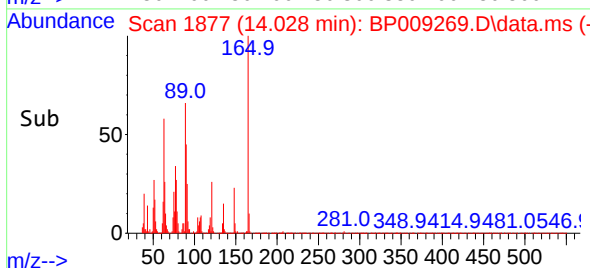
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

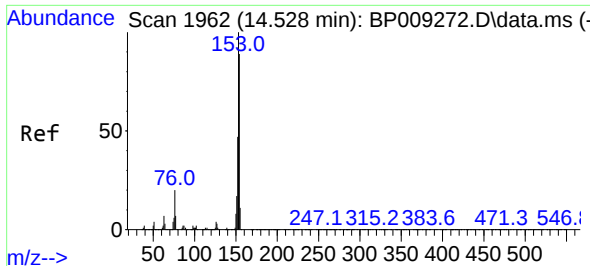


#51
2,6-Dinitrotoluene
Concen: 5.003 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:165 Resp: 67312
Ion Ratio Lower Upper
165 100
63 58.5 40.9 61.3
89 66.3 43.4 65.2#





#52
Acenaphthene
Concen: 7.193 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

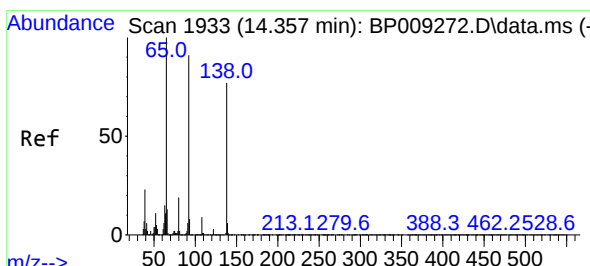
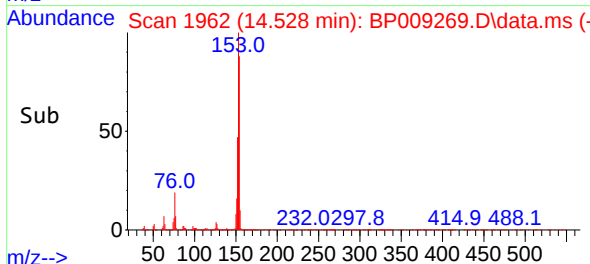
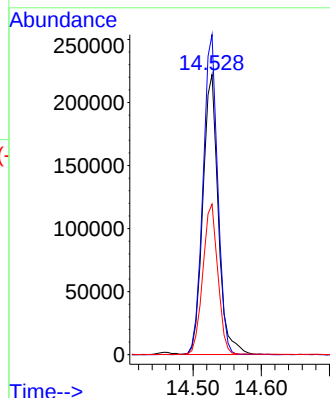
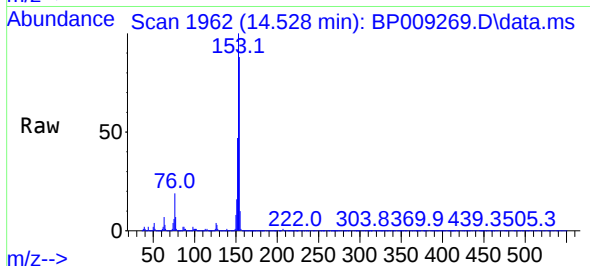
SSTDICC005

Tgt Ion:154 Resp: 348624
Ion Ratio Lower Upper
154 100
153 114.2 90.2 135.4
152 53.8 42.7 64.1

Manual Integrations

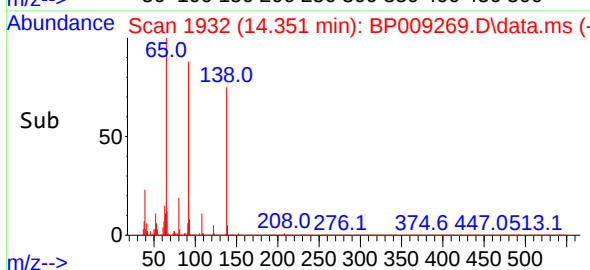
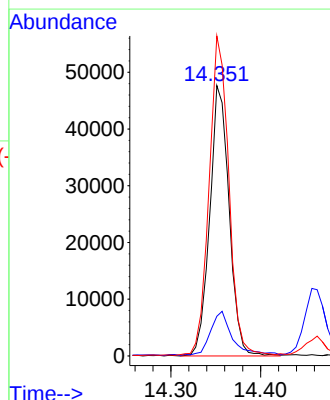
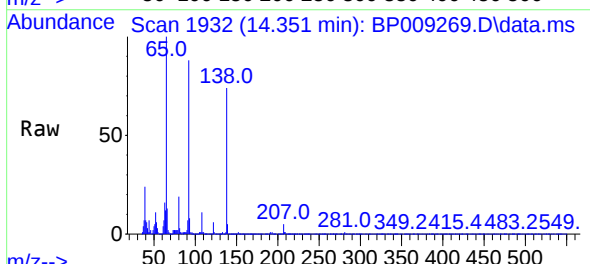
APPROVED

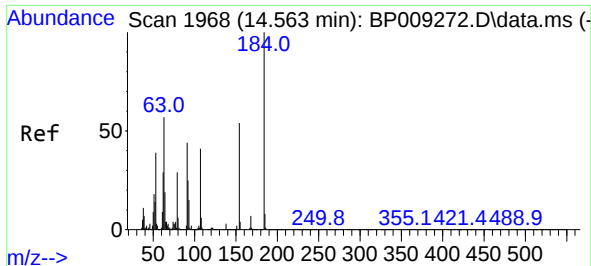
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#53
3-Nitroaniline
Concen: 5.190 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:138 Resp: 71423
Ion Ratio Lower Upper
138 100
108 14.7 9.7 14.5#
92 118.4 94.4 141.6





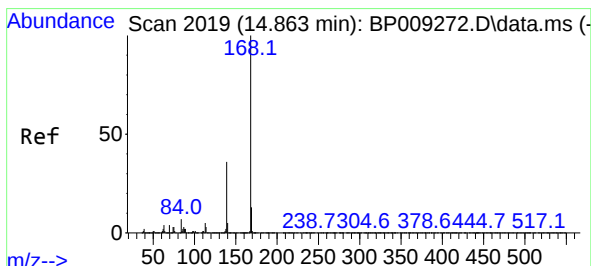
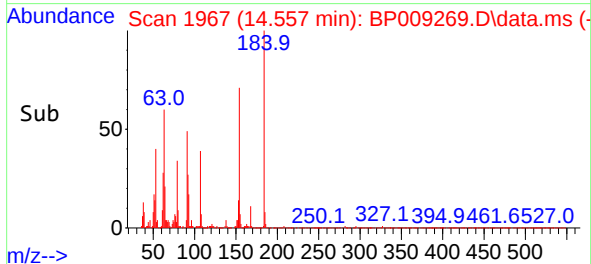
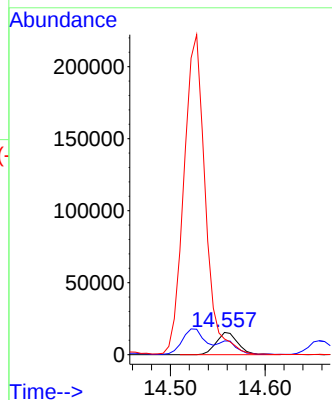
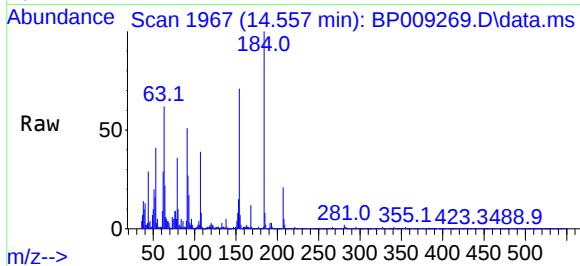
#54
2,4-Dinitrophenol
Concen: 3.464 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 24550
Ion Ratio Lower Upper
184 100
63 62.2 46.3 69.5
154 70.8 45.8 68.6

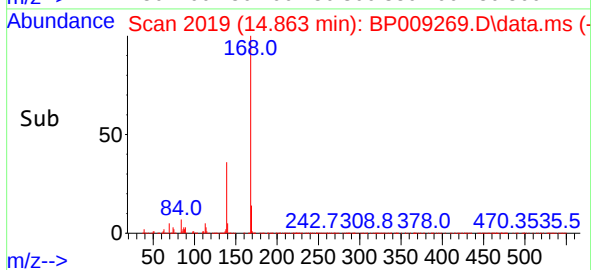
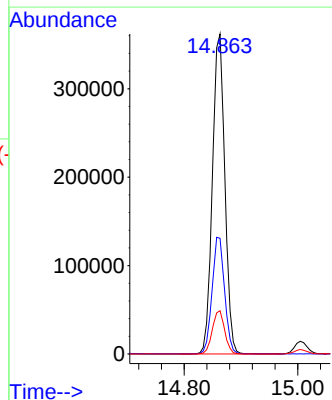
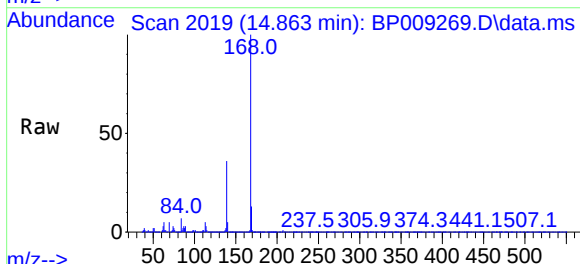
Manual Integrations
APPROVED

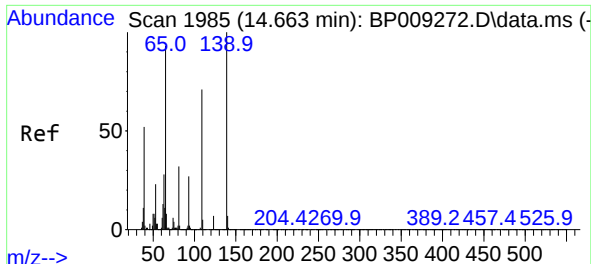
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#55
Dibenzofuran
Concen: 6.703 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:168 Resp: 547354
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.5 10.6 16.0





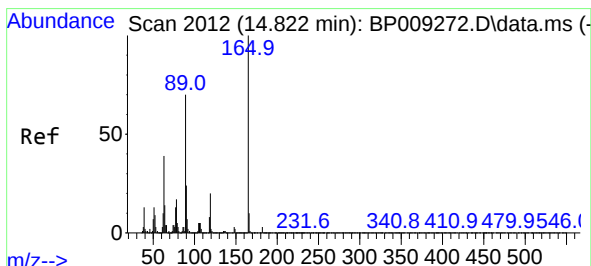
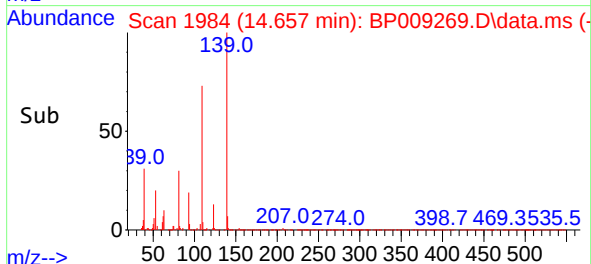
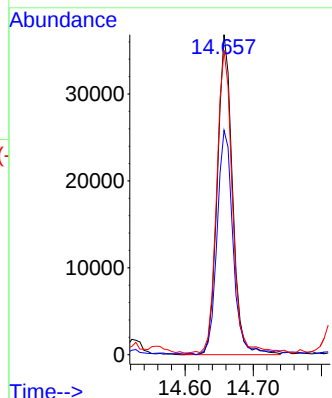
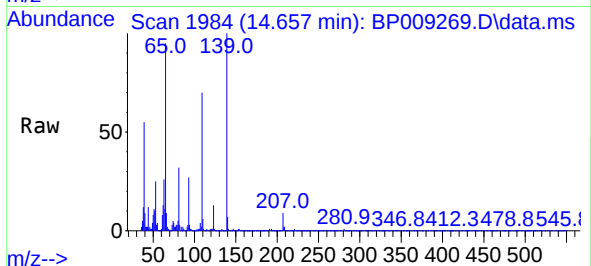
#56
4-Nitrophenol
Concen: 5.754 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 5687
Ion Ratio Lower Upper
139 100
109 70.1 51.2 91.2
65 95.1 73.2 113.2

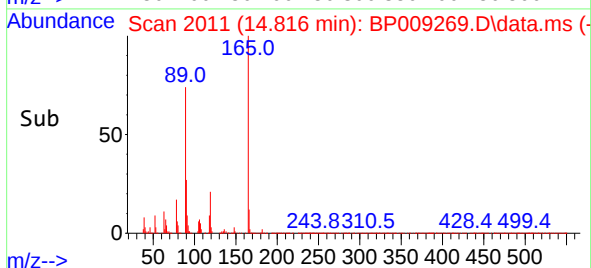
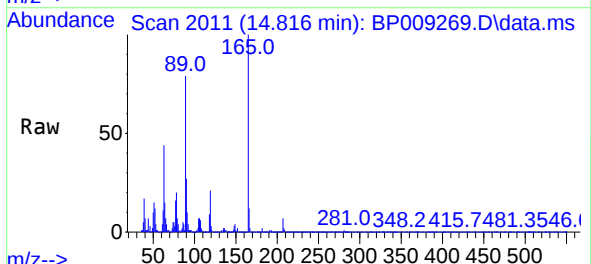
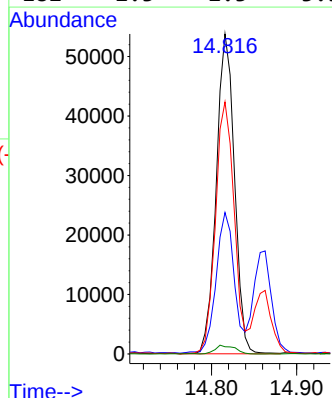
Manual Integrations
APPROVED

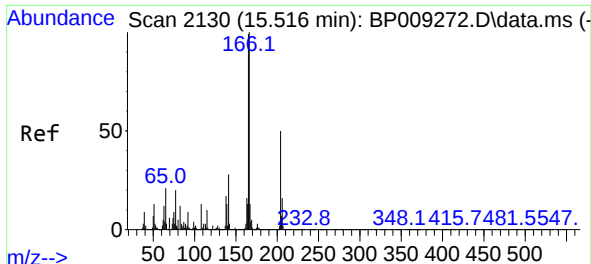
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#57
2,4-Dinitrotoluene
Concen: 4.536 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

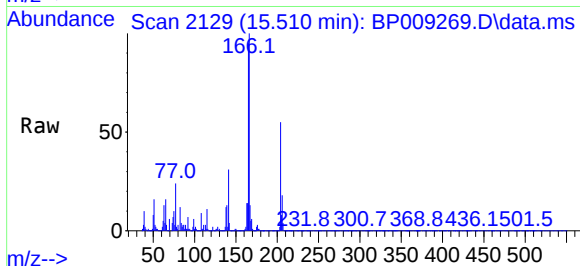
Tgt Ion:165 Resp: 79698
Ion Ratio Lower Upper
165 100
63 44.2 31.4 47.2
89 78.8 55.9 83.9
182 2.3 2.3 3.5#





#58
Fluorene
Concen: 6.824 ng
RT: 15.510 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

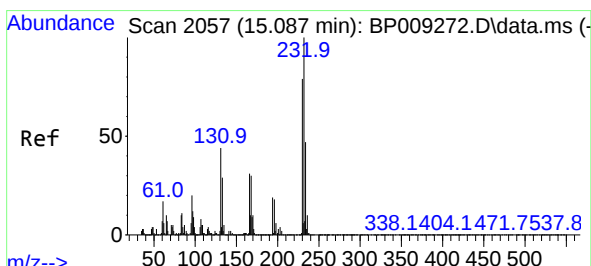
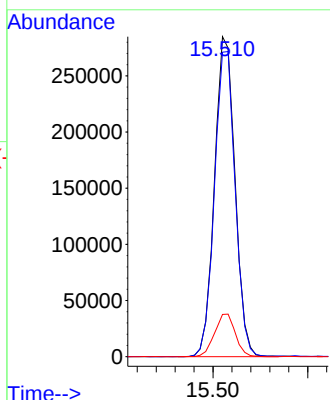
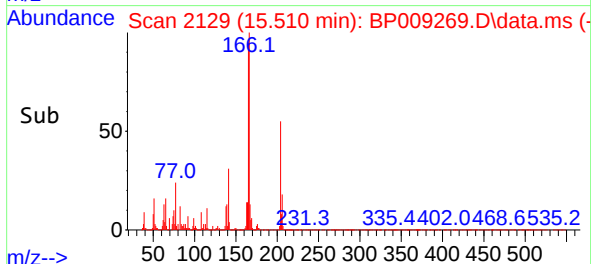
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



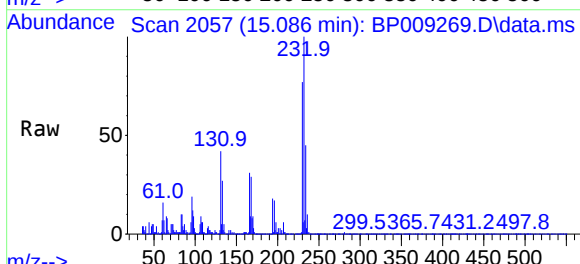
Tgt Ion:166 Resp: 428080
Ion Ratio Lower Upper
166 100
165 95.2 79.2 118.8
167 13.2 10.7 16.1

Manual Integrations
APPROVED

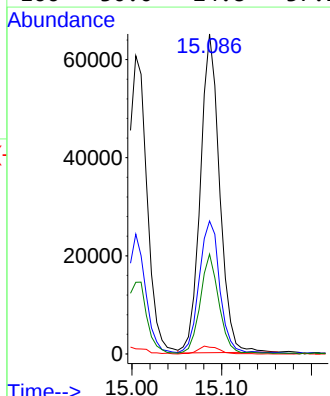
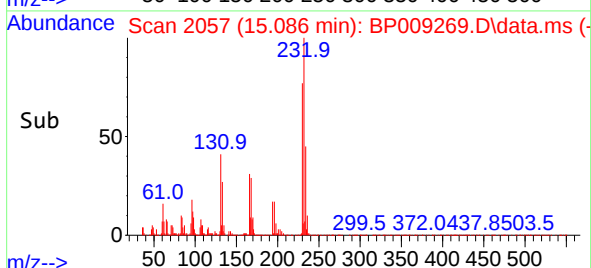
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

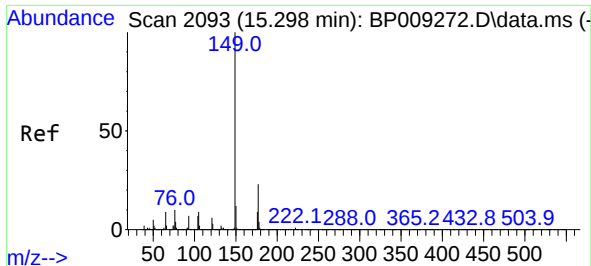


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.399 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:232 Resp: 96800
Ion Ratio Lower Upper
232 100
131 45.1 35.5 53.3
130 2.7 1.8 2.8
166 30.0 24.8 37.2





#60
Diethylphthalate
Concen: 6.544 ng
RT: 15.292 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

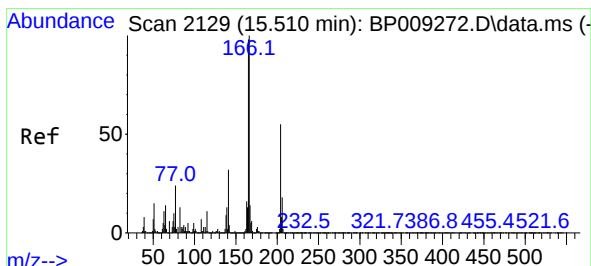
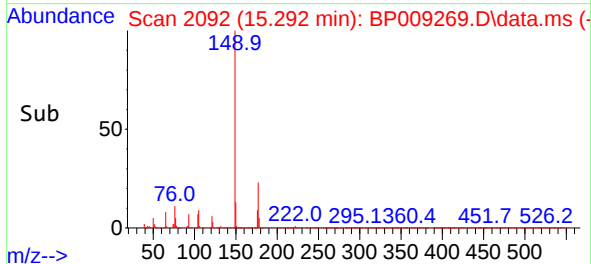
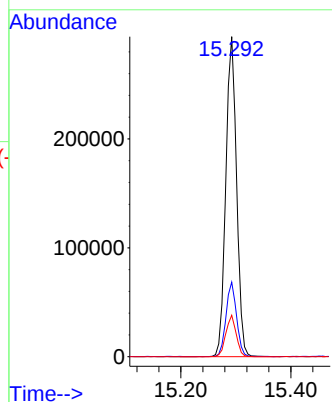
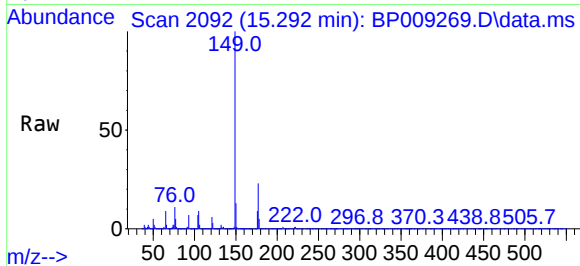
SSTDICC005

Tgt Ion:149 Resp: 399164
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 13.0 9.9 14.9

Manual Integrations

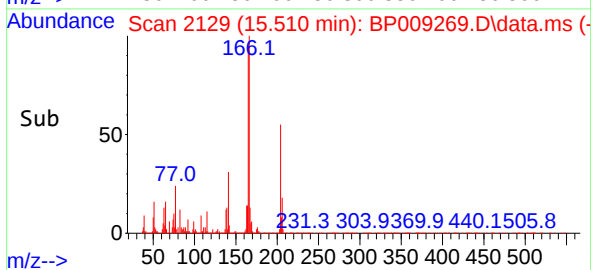
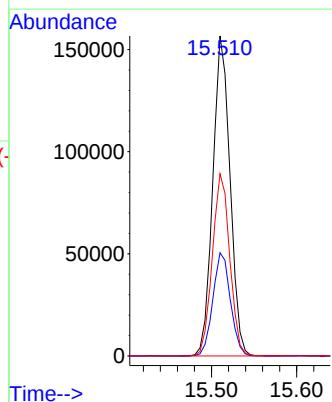
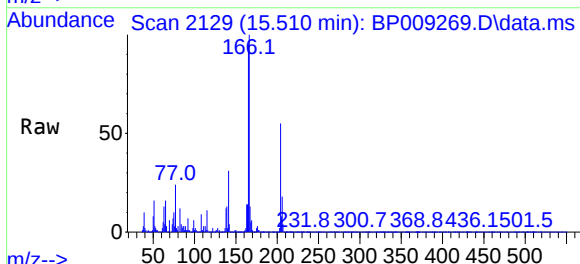
APPROVED

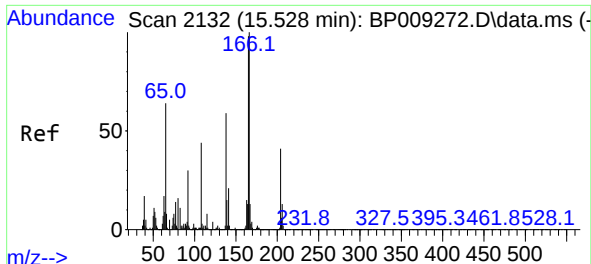
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#61
4-Chlorophenyl-phenylether
Concen: 6.450 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:204 Resp: 219872
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 57.0 45.9 68.9





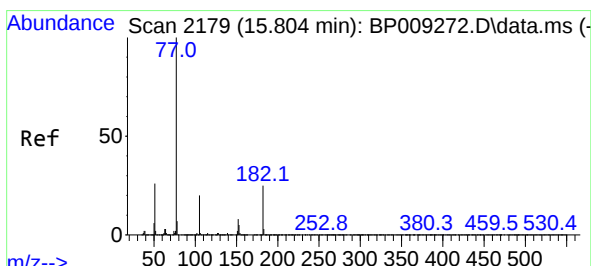
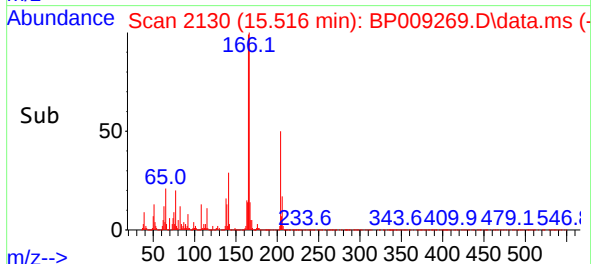
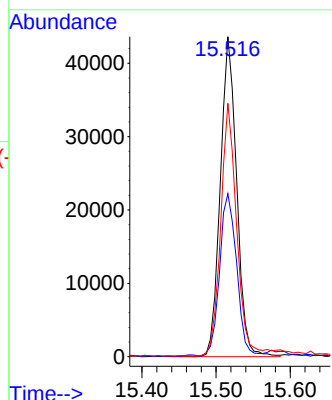
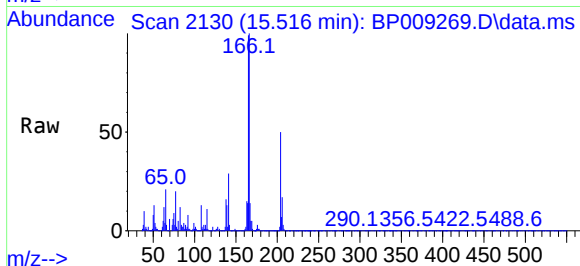
#62
4-Nitroaniline
Concen: 4.836 ng
RT: 15.516 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 6692
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 79.1 54.3 94.3

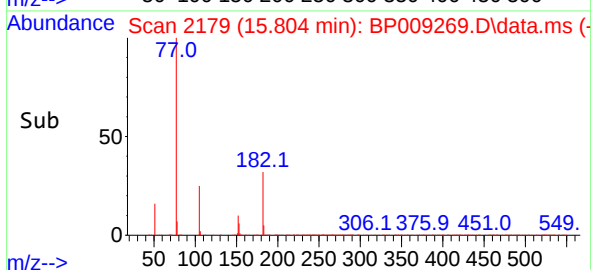
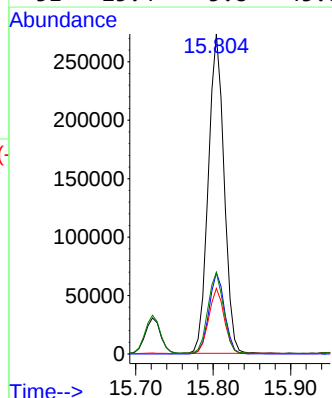
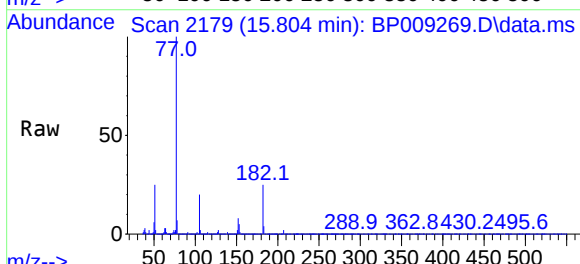
Manual Integrations
APPROVED

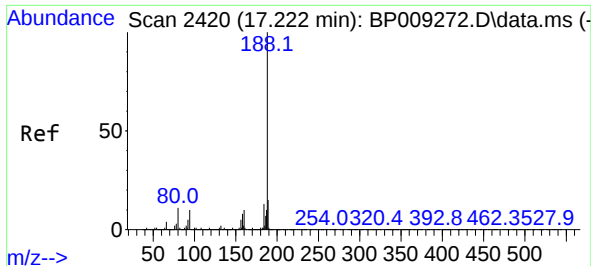
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#63
Azobenzene
Concen: 7.318 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion: 77 Resp: 386235
Ion Ratio Lower Upper
77 100
182 25.4 5.4 45.4
105 20.5 0.3 40.3
51 25.4 5.8 45.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

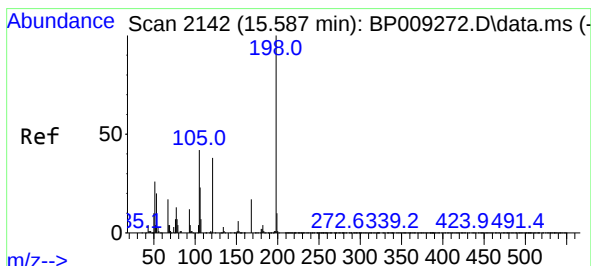
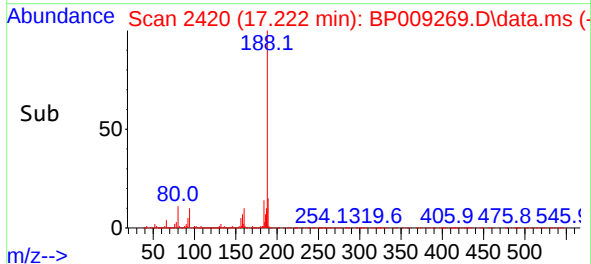
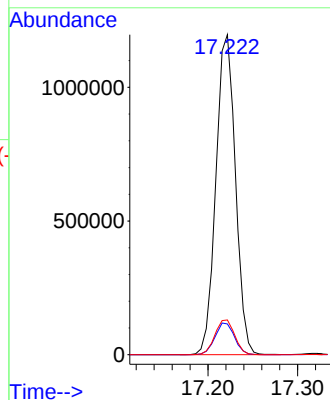
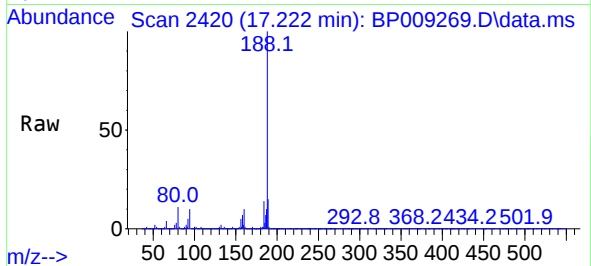
SSTDICC005

Tgt Ion:188 Resp: 180732
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.9 8.8 13.2

Manual Integrations

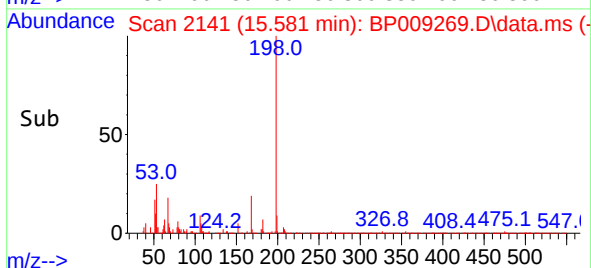
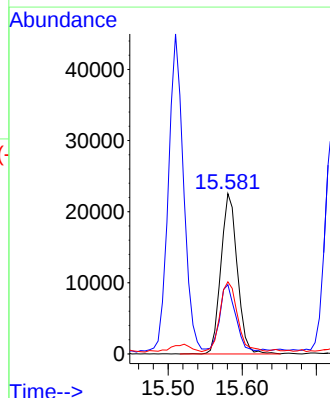
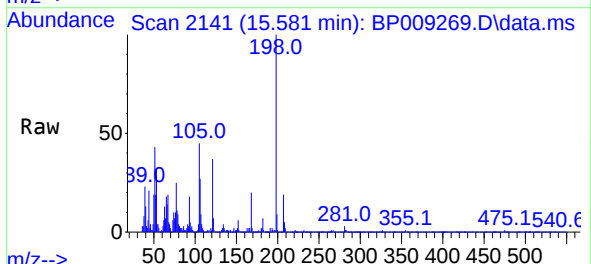
APPROVED

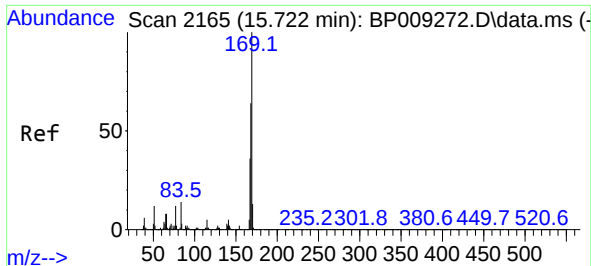
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 3.117 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:198 Resp: 34568
Ion Ratio Lower Upper
198 100
51 43.2 17.7 57.7
105 45.0 23.2 63.2





#66
n-Nitrosodiphenylamine
Concen: 6.570 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

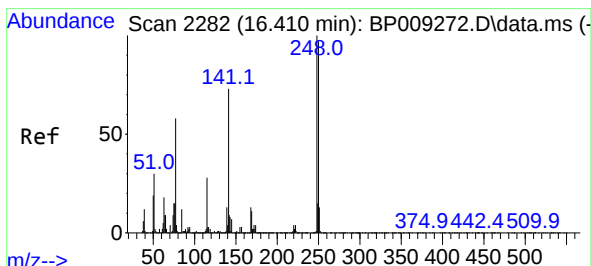
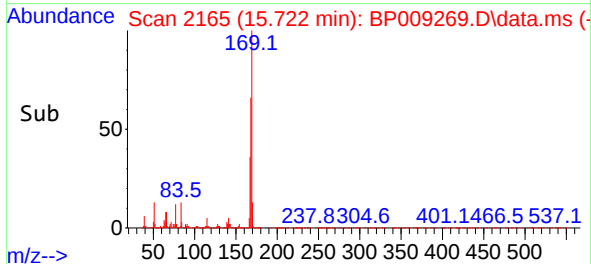
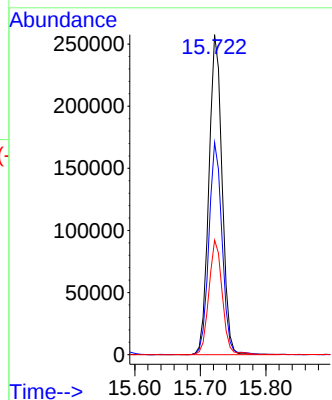
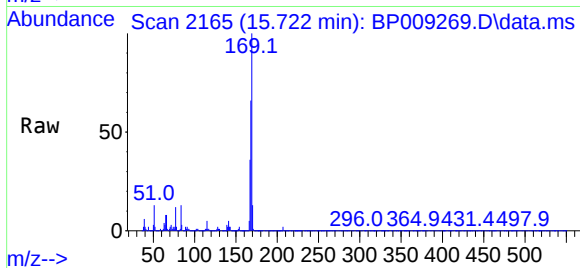
SSTDICC005

Tgt Ion:169 Resp: 36011
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 35.8 29.0 43.4

Manual Integrations

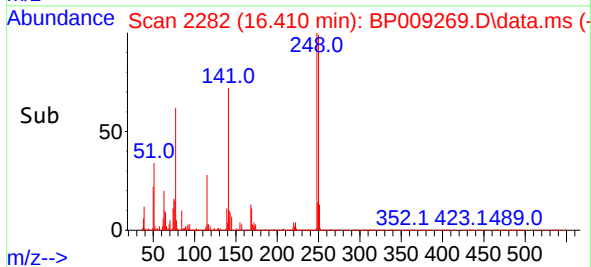
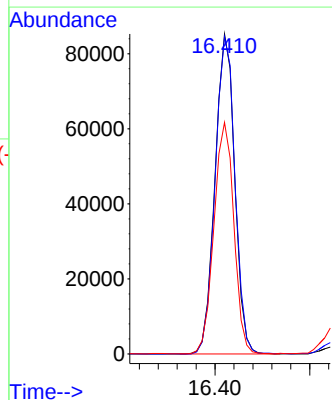
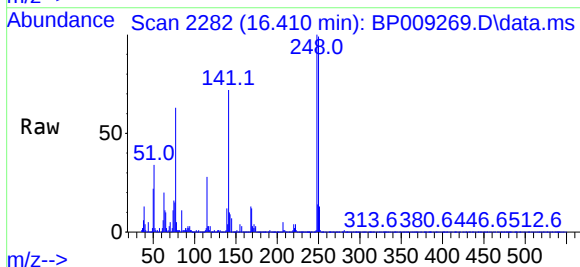
APPROVED

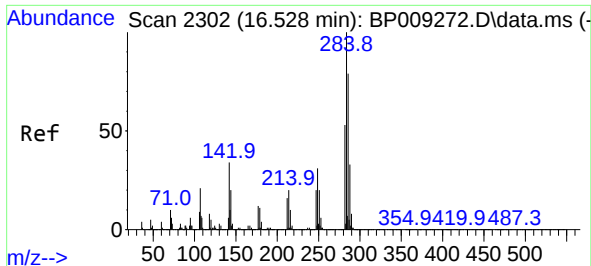
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#67
4-Bromophenyl-phenylether
Concen: 5.868 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

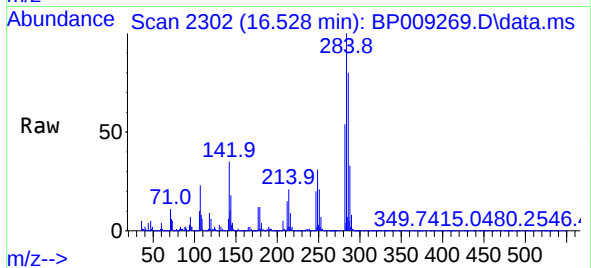
Tgt Ion:248 Resp: 122889
Ion Ratio Lower Upper
248 100
250 99.2 77.7 116.5
141 72.4 58.3 87.5





#68
Hexachlorobenzene
Concen: 6.199 ng
RT: 16.528 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

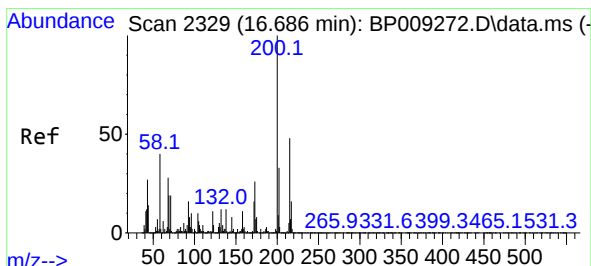
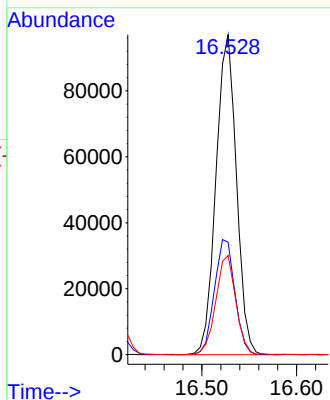
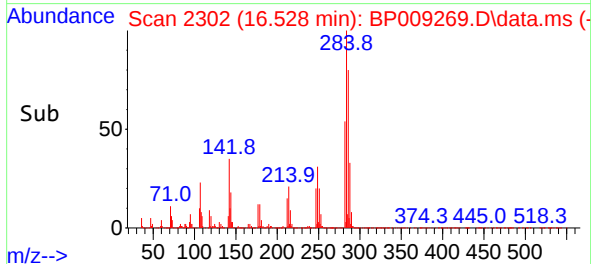
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



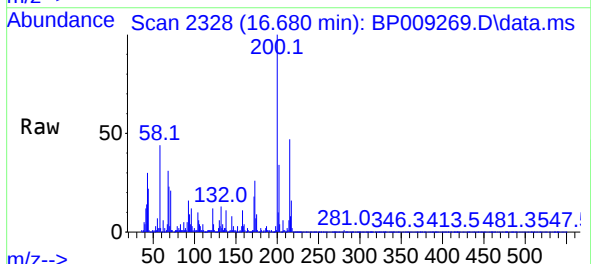
Tgt Ion:284 Resp: 145428
Ion Ratio Lower Upper
284 100
142 35.2 26.8 40.2
249 31.0 24.6 37.0

Manual Integrations
APPROVED

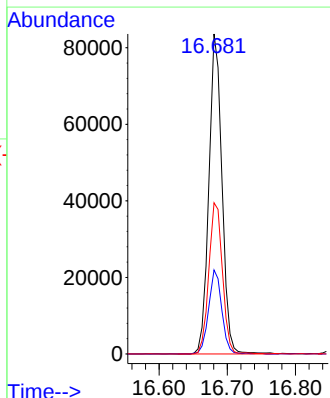
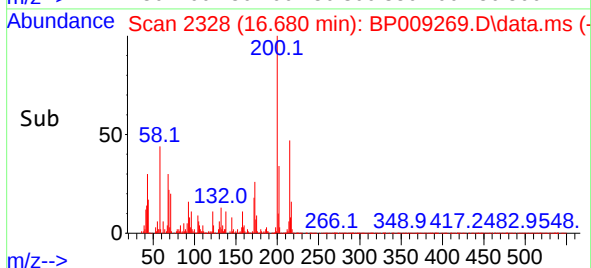
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

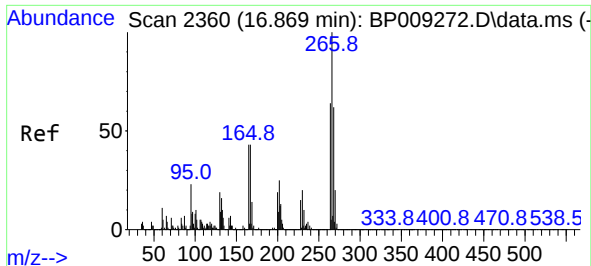


#69
Atrazine
Concen: 6.148 ng
RT: 16.680 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:200 Resp: 111749
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 47.3 28.5 68.5





#70
Pentachlorophenol
Concen: 5.758 ng
RT: 16.869 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

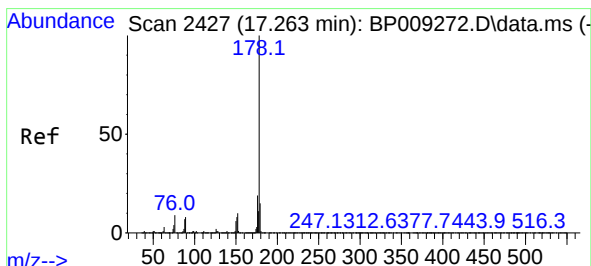
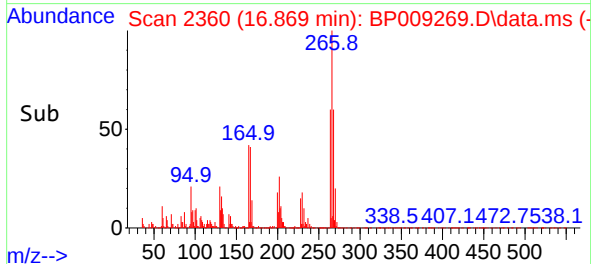
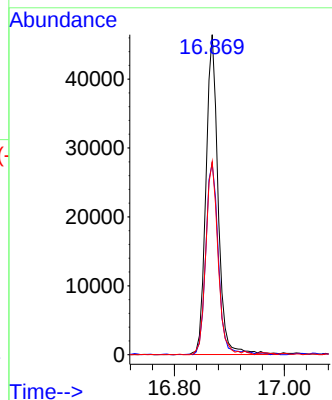
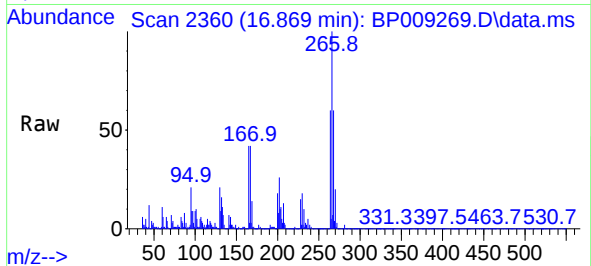
SSTDICC005

Tgt Ion:266 Resp: 71134
Ion Ratio Lower Upper
266 100
268 59.8 49.8 74.8
264 60.3 50.9 76.3

Manual Integrations

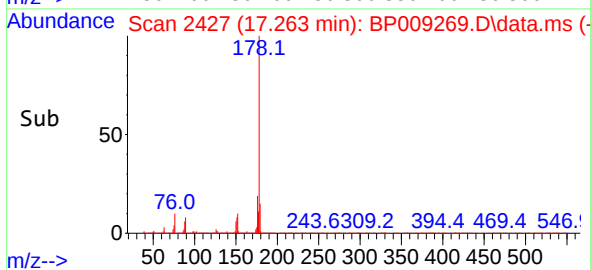
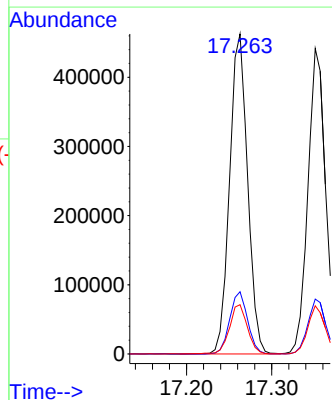
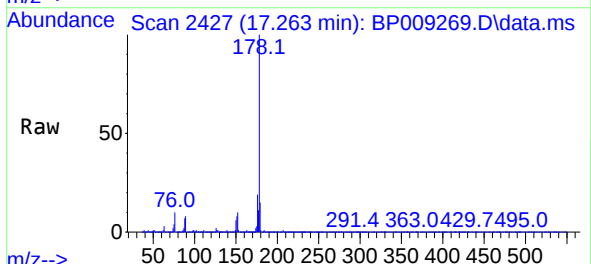
APPROVED

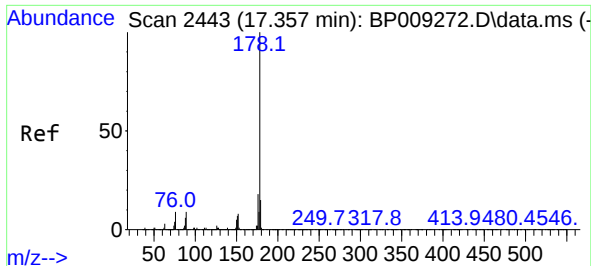
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#71
Phenanthrene
Concen: 6.911 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

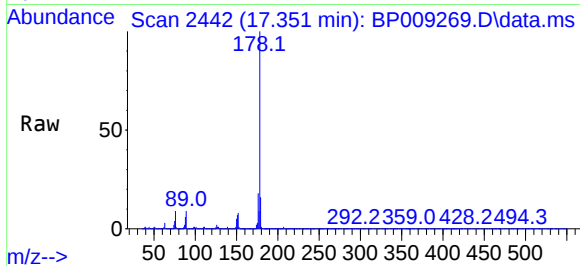
Tgt Ion:178 Resp: 676316
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.3 18.5





#72
 Anthracene
 Concen: 6.769 ng
 RT: 17.351 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BP009269.D
 Acq: 04 Mar 2022 15:56

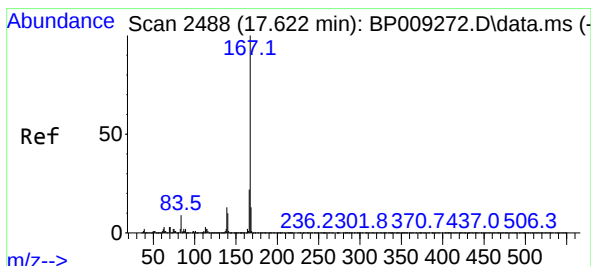
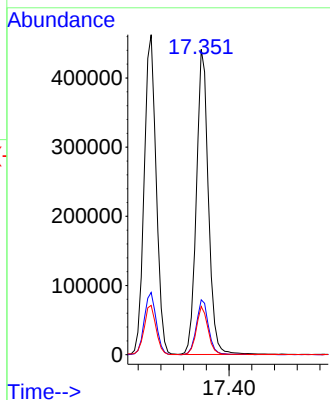
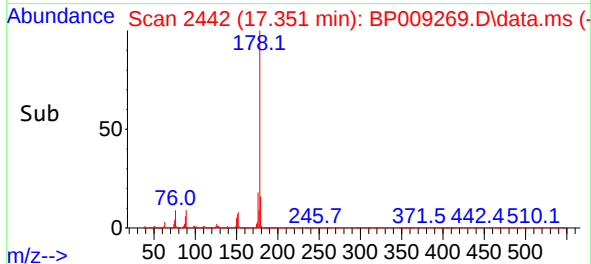
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 648083
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.8 22.2
 179 15.8 12.2 18.4

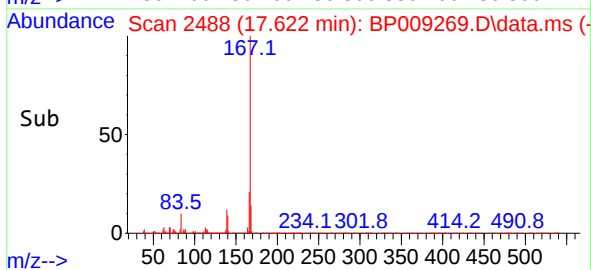
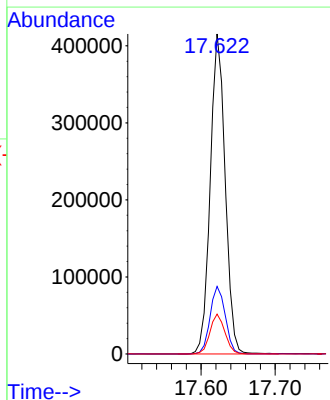
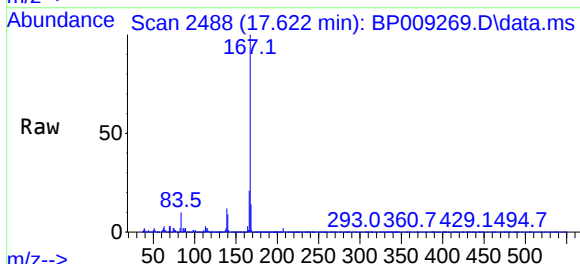
Manual Integrations
 APPROVED

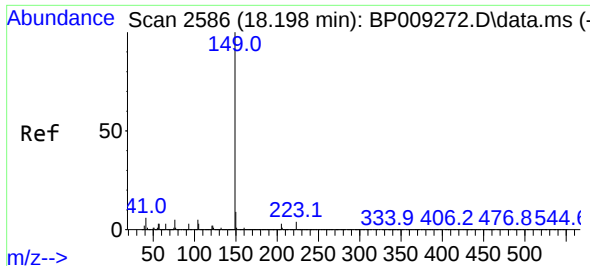
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022



#73
 Carbazole
 Concen: 6.330 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009269.D
 Acq: 04 Mar 2022 15:56

Tgt Ion:167 Resp: 580977
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.4 10.3 15.5





#74
Di-n-butylphthalate
Concen: 6.326 ng
RT: 18.198 min Scan# 2586
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

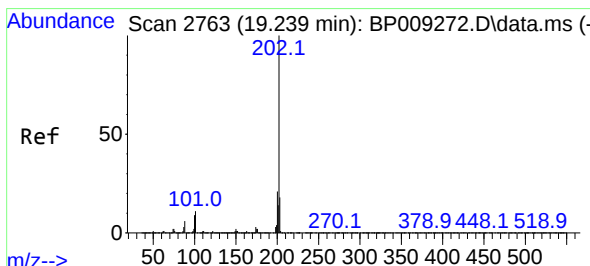
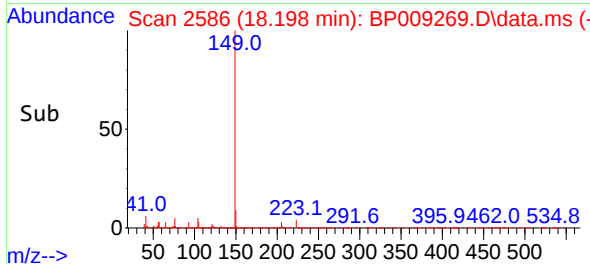
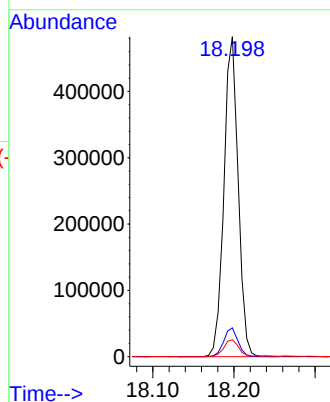
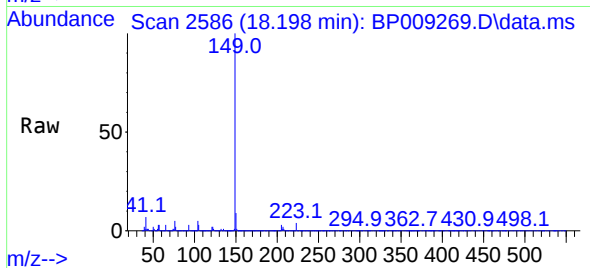
SSTDICC005

Tgt Ion:149 Resp: 58823
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.3 4.2 6.2

Manual Integrations

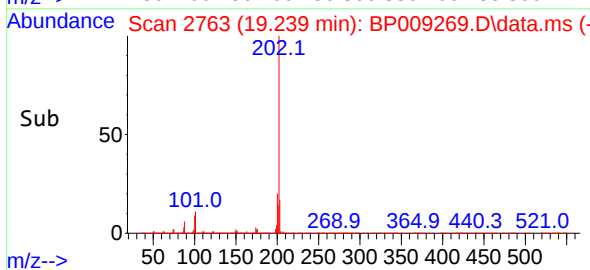
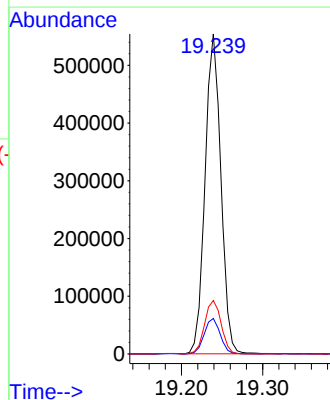
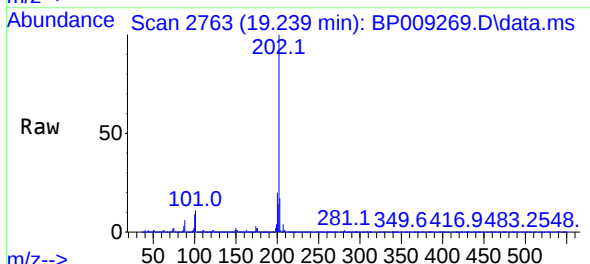
APPROVED

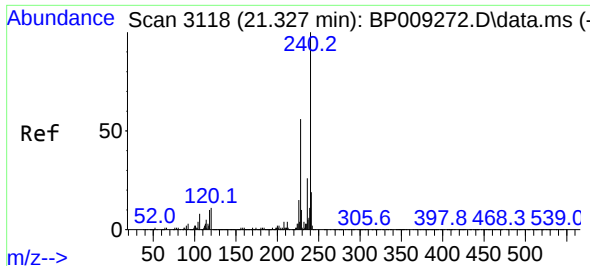
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#75
Fluoranthene
Concen: 6.819 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

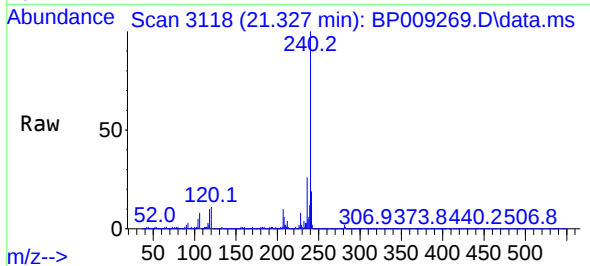
Tgt Ion:202 Resp: 747869
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 16.7 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

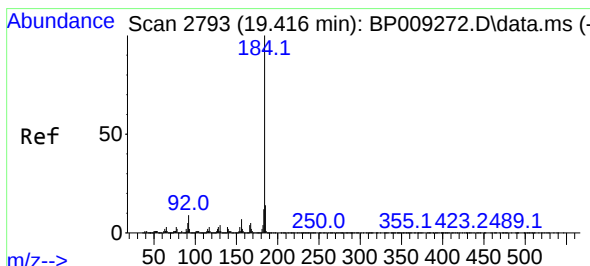
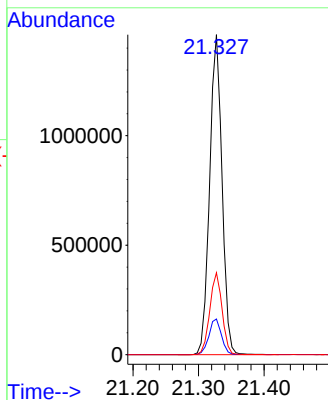
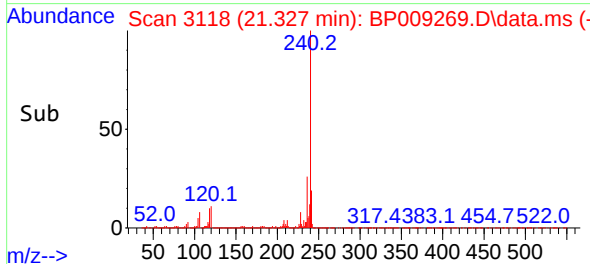
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 191645
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.6 20.6 30.8

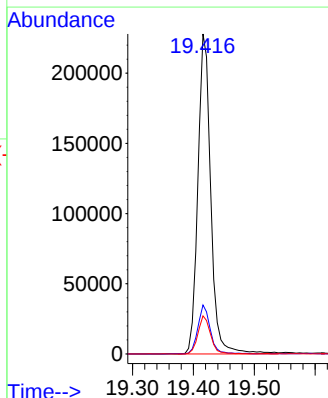
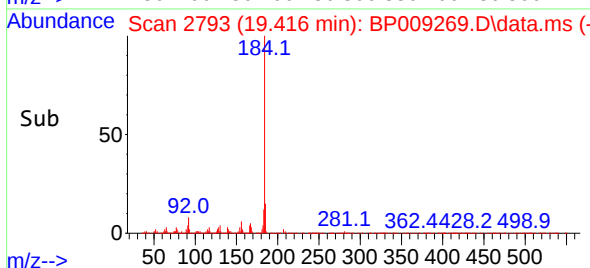
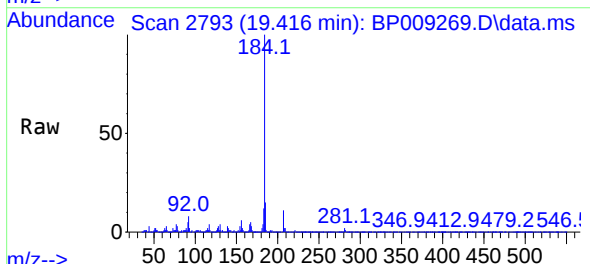
Manual Integrations
APPROVED

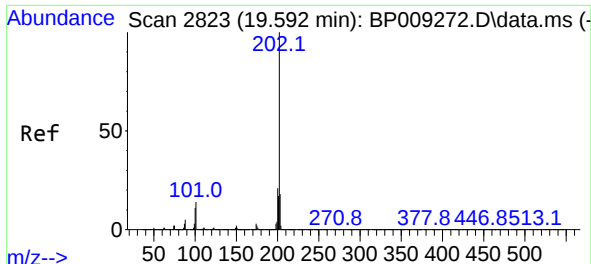
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#77
Benzidine
Concen: 8.367 ng
RT: 19.416 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Tgt Ion:184 Resp: 335082
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 11.9 9.4 14.0





#78
Pyrene
Concen: 5.850 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

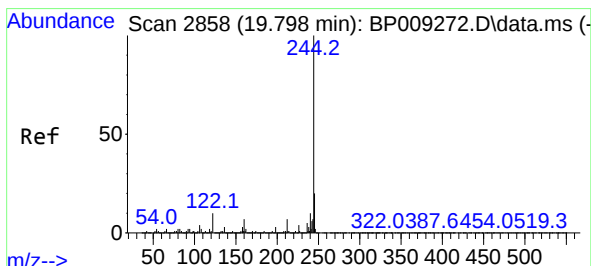
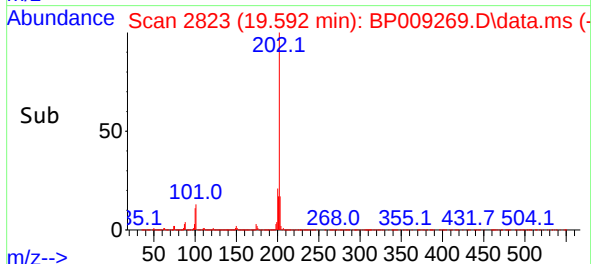
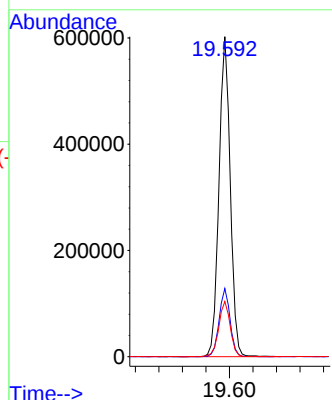
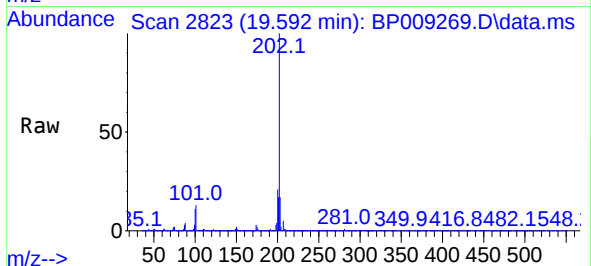
SSTDICC005

Tgt Ion:202 Resp: 79751
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.3 14.2 21.4

Manual Integrations

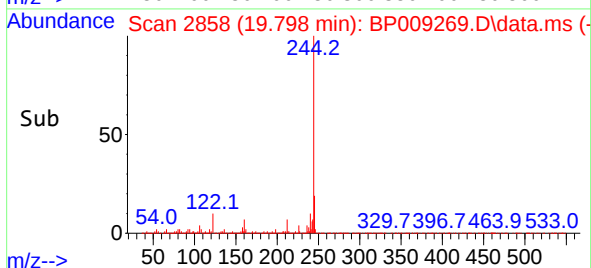
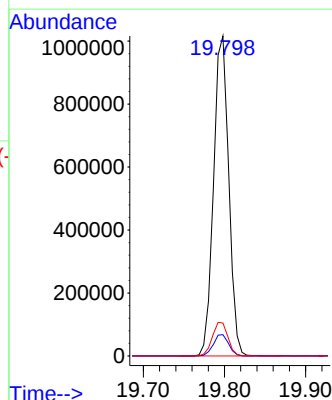
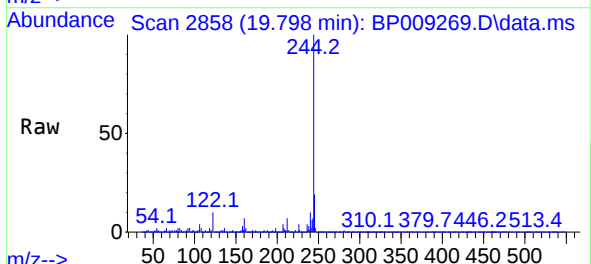
APPROVED

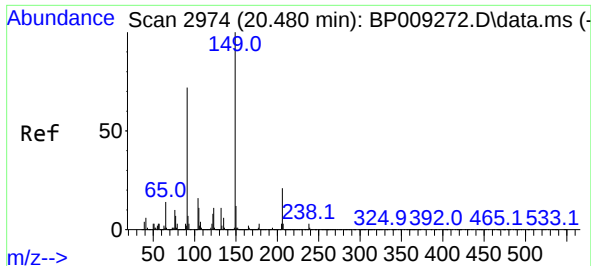
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#79
Terphenyl-d14
Concen: 12.374 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

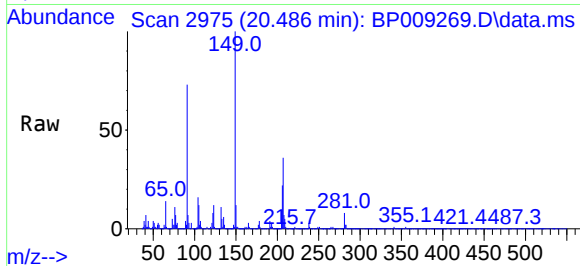
Tgt Ion:244 Resp: 1318645
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 10.3 8.3 12.5





#80
Butylbenzylphthalate
Concen: 4.875 ng
RT: 20.486 min Scan# 2974
Delta R.T. 0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

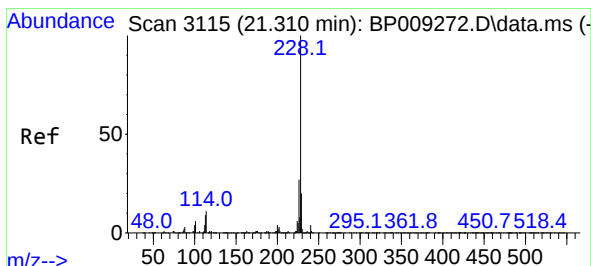
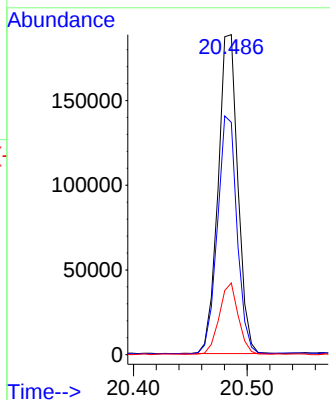
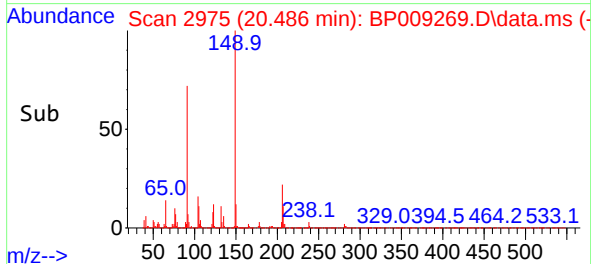
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 228520
Ion Ratio Lower Upper
149 100
91 72.6 57.9 86.9
206 22.4 16.9 25.3

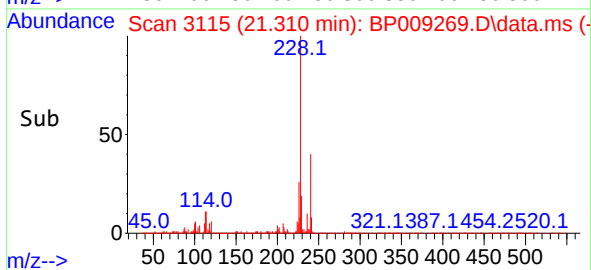
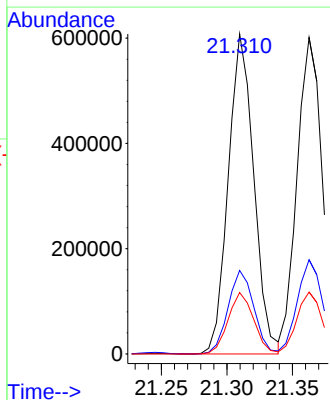
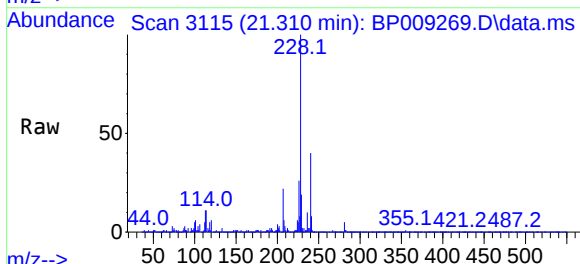
Manual Integrations
APPROVED

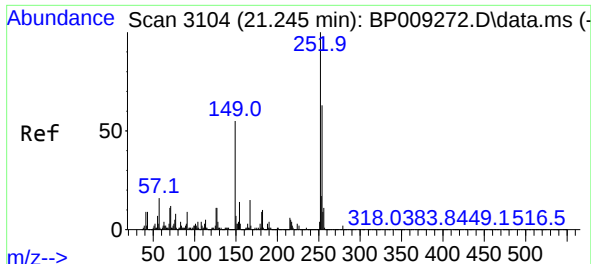
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#81
Benzo(a)anthracene
Concen: 6.676 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

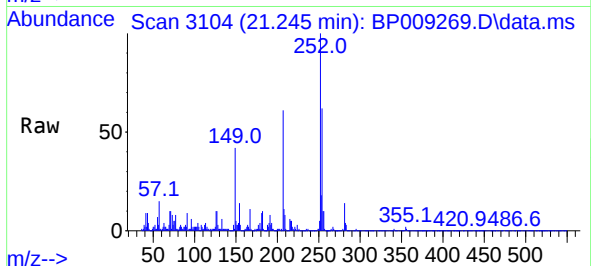
Tgt Ion:228 Resp: 824544
Ion Ratio Lower Upper
228 100
226 26.1 22.0 33.0
229 19.2 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 6.104 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

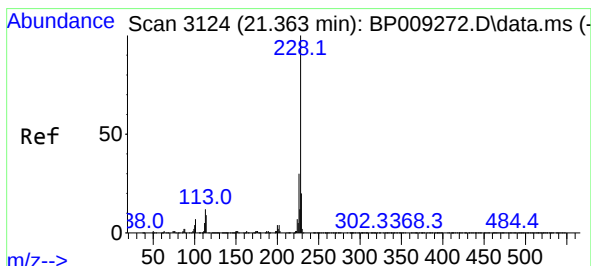
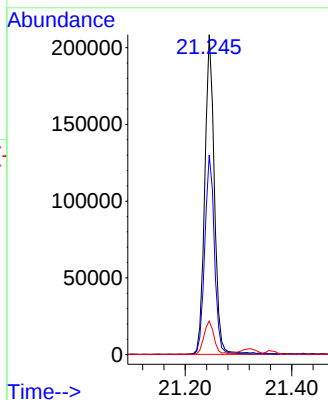
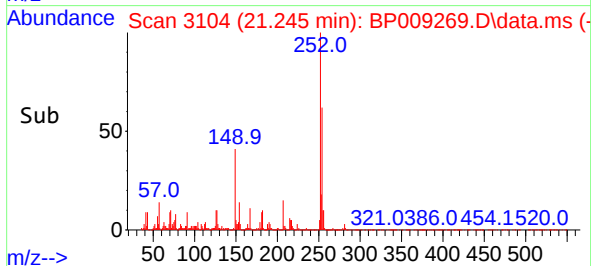
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



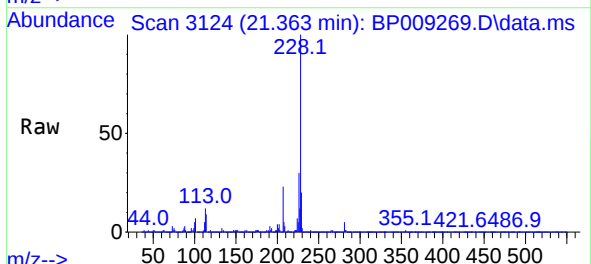
Tgt Ion:252 Resp: 26137
Ion Ratio Lower Upper
252 100
254 62.4 50.7 76.1
126 10.5 8.9 13.3

Manual Integrations
APPROVED

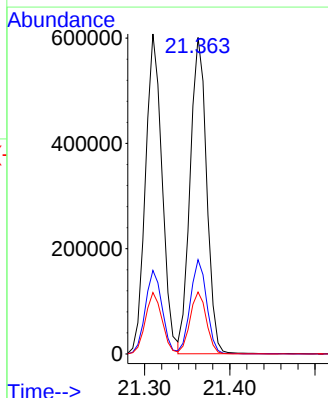
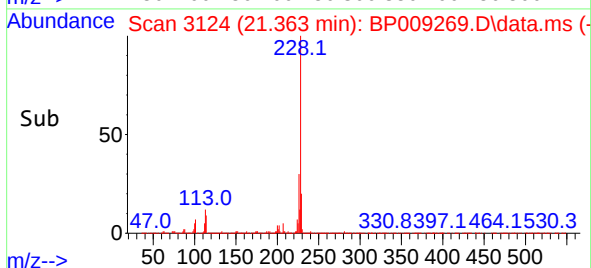
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

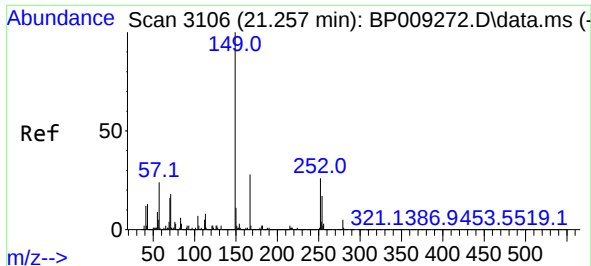


#83
Chrysene
Concen: 6.786 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:228 Resp: 807957
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.6 16.1 24.1





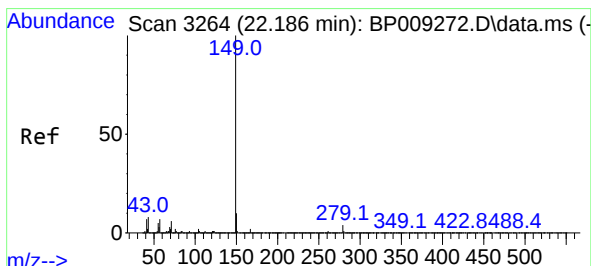
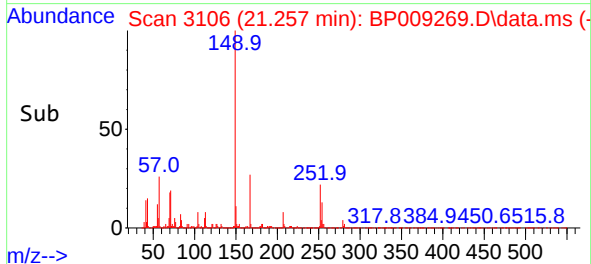
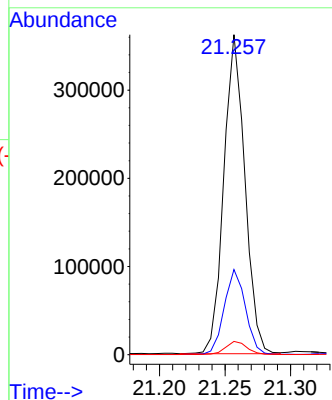
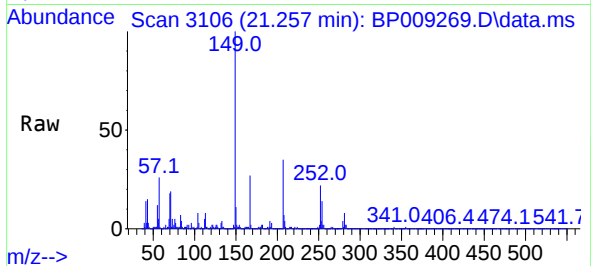
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.509 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 403597
Ion Ratio Lower Upper
149 100
167 26.6 22.6 33.8
279 4.2 3.8 5.6

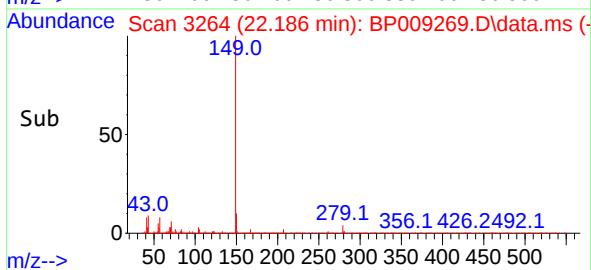
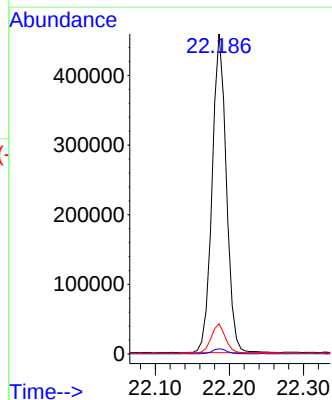
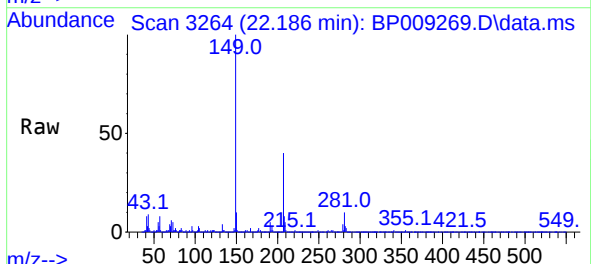
Manual Integrations
APPROVED

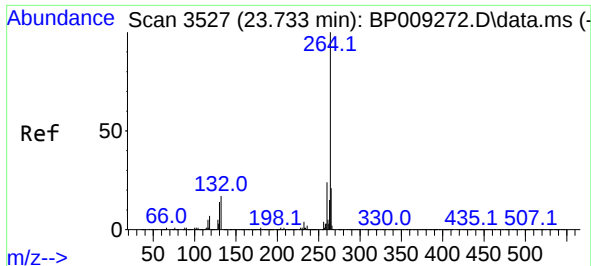
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#85
Di-n-octyl phthalate
Concen: 6.127 ng
RT: 22.186 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

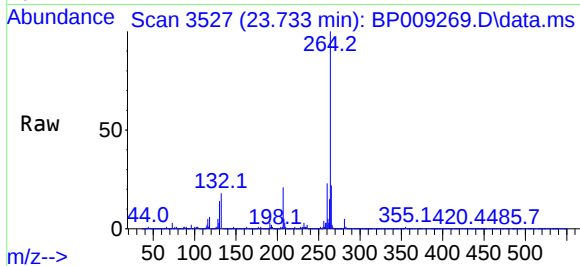
Tgt Ion:149 Resp: 607739
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

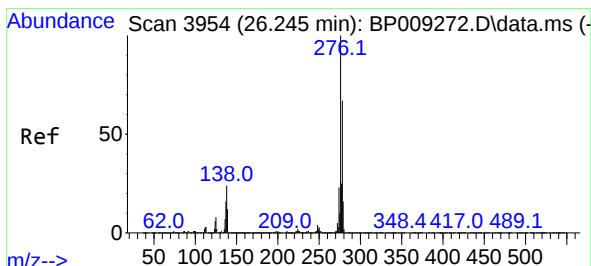
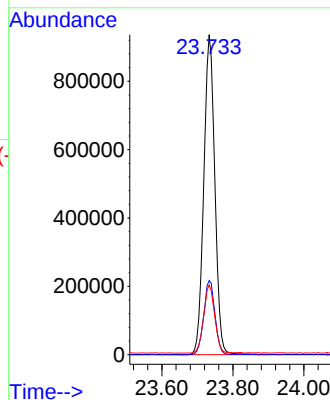
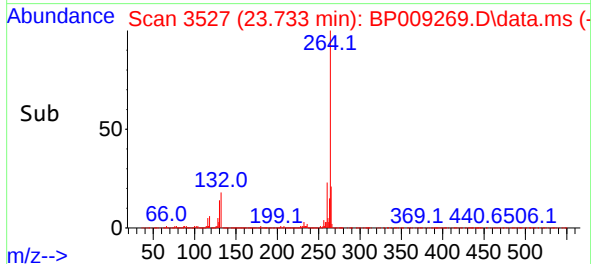
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



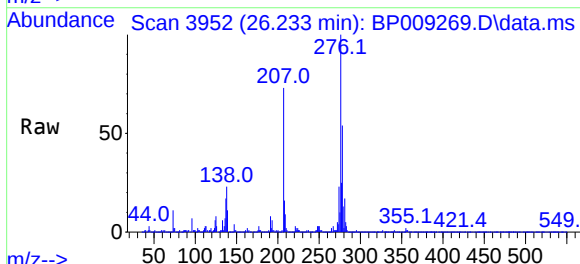
Tgt Ion:264 Resp: 2026672
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.0
265 21.8 17.2 25.8

Manual Integrations
APPROVED

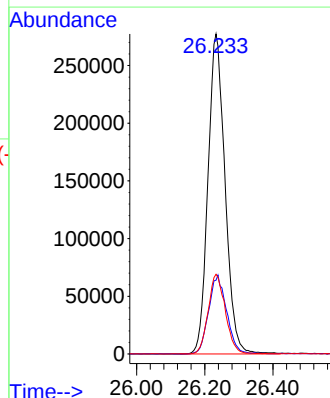
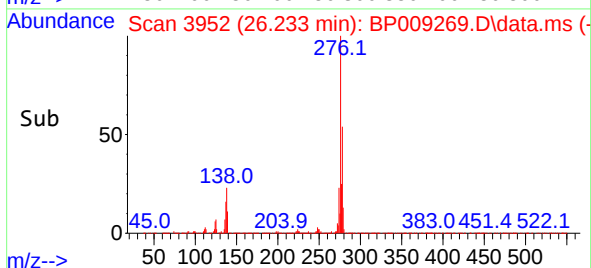
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

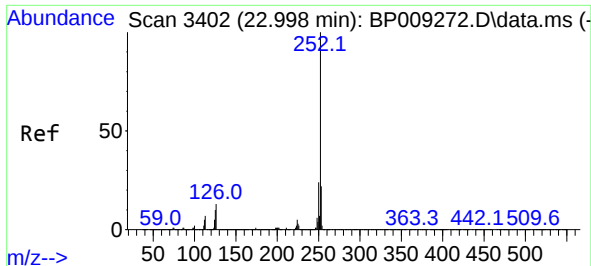


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.411 ng
RT: 26.233 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:276 Resp: 965400
Ion Ratio Lower Upper
276 100
138 25.8 20.5 30.7
277 25.0 20.4 30.6





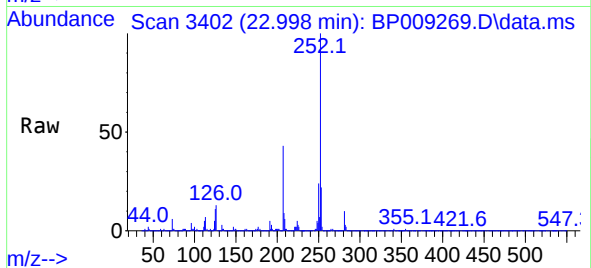
#88
Benzo(b)fluoranthene
Concen: 6.677 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

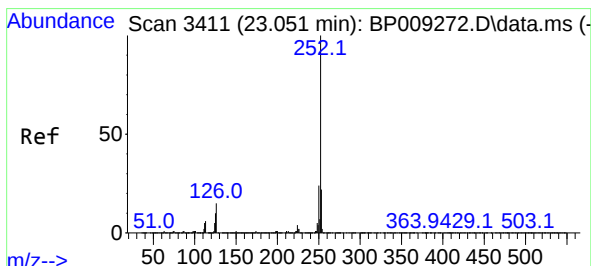
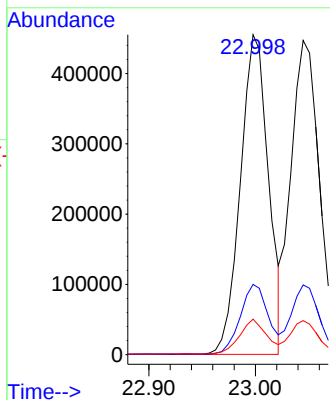
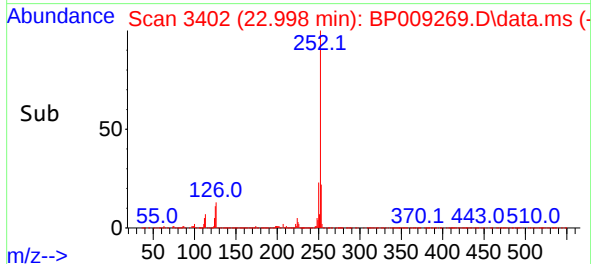


Tgt Ion:252 Resp: 833070
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.1 8.1 12.1

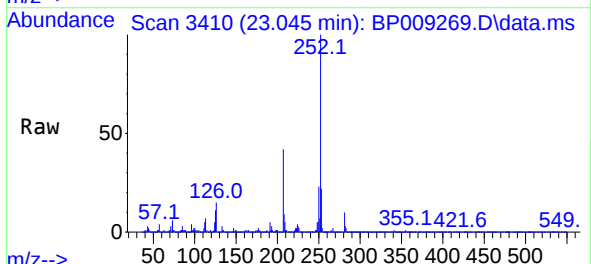
Manual Integrations

APPROVED

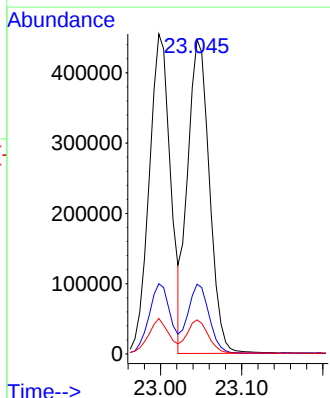
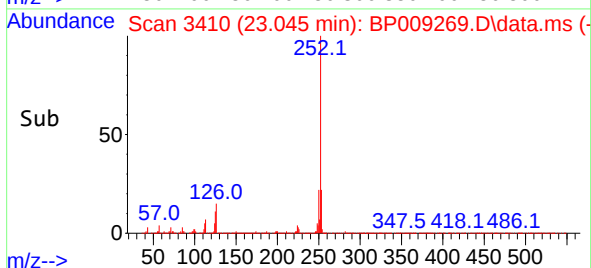
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

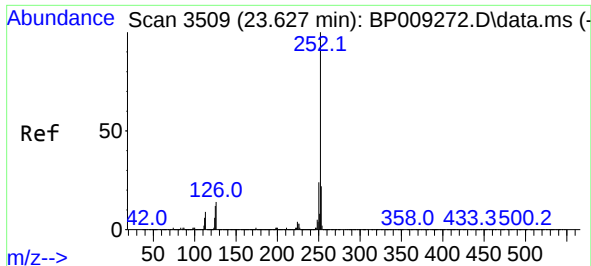


#89
Benzo(k)fluoranthene
Concen: 6.696 ng
RT: 23.045 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56



Tgt Ion:252 Resp: 833435
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.9 8.3 12.5





#90
Benzo(a)pyrene
Concen: 7.501 ng
RT: 23.621 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :

BNA_P

ClientSampleId :

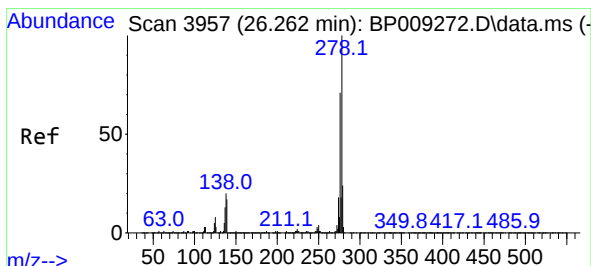
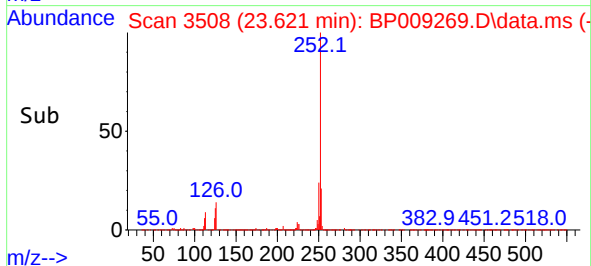
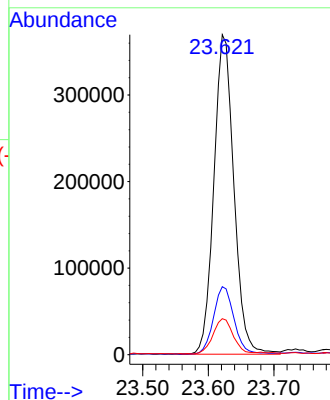
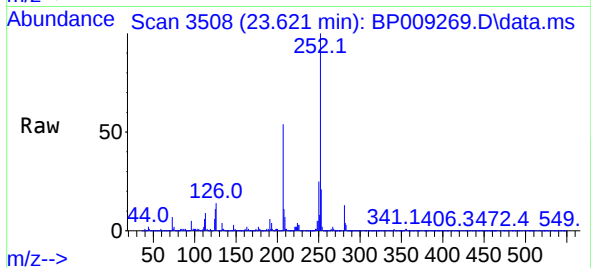
SSTDICC005

Tgt Ion:252 Resp: 780279
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 11.3 9.3 13.9

Manual Integrations

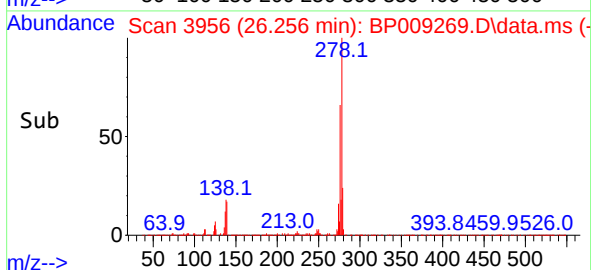
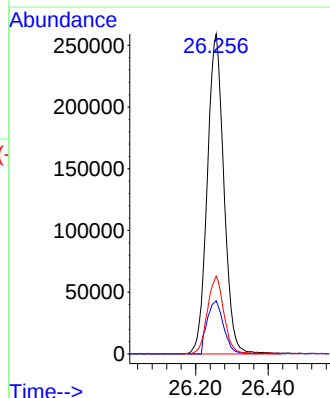
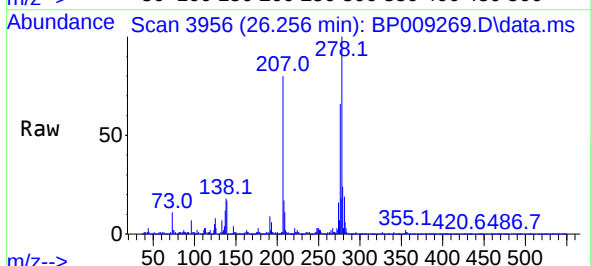
APPROVED

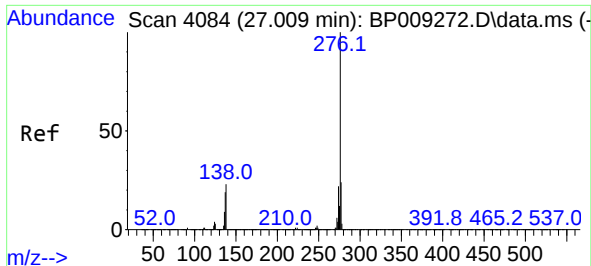
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#91
Dibenzo(a,h)anthracene
Concen: 6.658 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

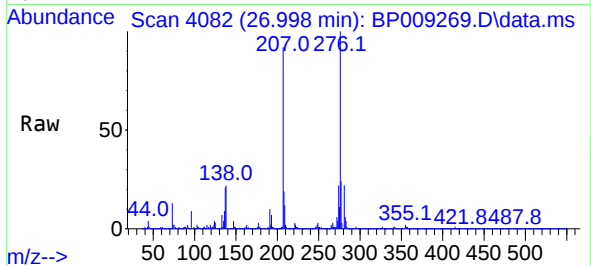
Tgt Ion:278 Resp: 823959
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 24.3 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 6.474 ng
RT: 26.998 min Scan# 4082
Delta R.T. -0.012 min
Lab File: BP009269.D
Acq: 04 Mar 2022 15:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 79767
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 22.0 18.0 27.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/07/2022
Supervised By : Jagrut Upadhyay 03/07/2022

