

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009560.D
 Acq On : 28 Mar 2022 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 03:10:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	415666	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1621660	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	997572	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1827957	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1382981	20.000	ng	0.00
86) Perylene-d12	23.692	264	1465062	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1935431	81.294	ng	0.00
7) Phenol-d6	6.957	99	2604679	80.899	ng	0.00
23) Nitrobenzene-d5	8.928	82	2453960	80.414	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1066548	64.790	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	5689877	79.070	ng	0.00
79) Terphenyl-d14	19.763	244	6515680	84.563	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	386475	40.984	ng	98
3) Pyridine	3.699	79	1083721	42.671	ng	99
4) n-Nitrosodimethylamine	3.611	42	394177	42.143	ng	97
6) Aniline	7.099	93	1493747	40.707	ng	98
8) 2-Chlorophenol	7.340	128	1076797	39.664	ng	97
9) Benzaldehyde	6.916	77	631786	41.232	ng	97
10) Phenol	6.987	94	1311291	40.596	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1057106	41.352	ng	98
12) 1,3-Dichlorobenzene	7.657	146	1199286	39.141	ng	98
13) 1,4-Dichlorobenzene	7.804	146	1219845	38.938	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1176532	38.855	ng	97
15) Benzyl Alcohol	8.016	79	996338m	38.813	ng	
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1232518	44.478	ng	98
17) 2-Methylphenol	8.228	107	878483	39.467	ng	99
18) Hexachloroethane	8.840	117	434377	39.564	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	830779	40.796	ng	97
20) 3+4-Methylphenols	8.557	107	1227547	40.108	ng	99
22) Acetophenone	8.593	105	1600264	39.870	ng	# 99
24) Nitrobenzene	8.969	77	1168555	40.536	ng	98
25) Isophorone	9.498	82	2130906	40.937	ng	98
26) 2-Nitrophenol	9.681	139	606344	40.352	ng	94
27) 2,4-Dimethylphenol	9.751	122	861584	40.635	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	1420125	41.901	ng	99
29) 2,4-Dichlorophenol	10.222	162	1051381	40.652	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	1183867	39.509	ng	99
31) Naphthalene	10.610	128	3310489	39.632	ng	100
32) Benzoic acid	9.951	122	666010	40.176	ng	93
33) 4-Chloroaniline	10.728	127	1344302	39.438	ng	98
34) Hexachlorobutadiene	10.904	225	778950	38.366	ng	99
35) Caprolactam	11.534	113	310485	35.571	ng	94
36) 4-Chloro-3-methylphenol	11.875	107	1053103	37.893	ng	99
37) 2-Methylnaphthalene	12.228	142	2300075	39.244	ng	99
38) 1-Methylnaphthalene	12.451	142	2233420	39.118	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1321792	39.935	ng	99
41) Hexachlorocyclopentadiene	12.587	237	414980	33.467	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	882268	40.216	ng	99

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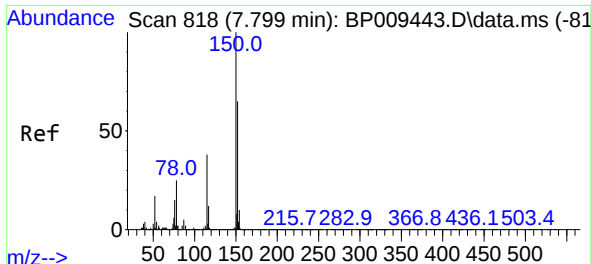
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	941203	39.507	ng	97
46) 1,1'-Biphenyl	13.245	154	2984602	40.105	ng	99
47) 2-Chloronaphthalene	13.286	162	2322287	39.636	ng	99
48) 2-Nitroaniline	13.498	65	618554	38.762	ng	96
49) Acenaphthylene	14.133	152	3539043	39.128	ng	100
50) Dimethylphthalate	13.881	163	2828151	37.415	ng	100
51) 2,6-Dinitrotoluene	13.998	165	592125	37.388	ng	98
52) Acenaphthene	14.481	154	2114834	39.142	ng	100
53) 3-Nitroaniline	14.328	138	607507	36.316	ng	95
54) 2,4-Dinitrophenol	14.545	184	305810	33.846	ng	98
55) Dibenzofuran	14.816	168	3469646	38.225	ng	99
56) 4-Nitrophenol	14.669	139	424226	34.022	ng	96
57) 2,4-Dinitrotoluene	14.792	165	771277	35.418	ng	98
58) Fluorene	15.469	166	2647175	37.081	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	797571	36.929	ng	93
60) Diethylphthalate	15.251	149	2724062	36.007	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1452249	36.930	ng	95
62) 4-Nitroaniline	15.498	138	582170	33.138	ng	97
63) Azobenzene	15.763	77	2587530	39.318	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	475981	40.494	ng	93
66) n-Nitrosodiphenylamine	15.686	169	2320475	42.897	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	919131	41.091	ng	94
68) Hexachlorobenzene	16.486	284	1002921	38.958	ng	97
69) Atrazine	16.651	200	747820	39.320	ng	98
70) Pentachlorophenol	16.839	266	549574	39.936	ng	99
71) Phenanthrene	17.222	178	3861328	39.461	ng	100
72) Anthracene	17.316	178	3827074	39.613	ng	99
73) Carbazole	17.592	167	3485342	36.889	ng	100
74) Di-n-butylphthalate	18.151	149	4159929	37.572	ng	99
75) Fluoranthene	19.204	202	4042897	34.128	ng	99
77) Benzidine	19.392	184	1126779	33.240	ng	99
78) Pyrene	19.563	202	4069944	44.660	ng	100
80) Butylbenzylphthalate	20.445	149	1597778	41.249	ng	95
81) Benzo(a)anthracene	21.280	228	3610820	39.740	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	1304131	37.154	ng	99
83) Chrysene	21.333	228	3404085	39.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	2274531	42.128	ng	99
85) Di-n-octyl phthalate	22.139	149	3821738	41.066	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	4536252	40.812	ng	96
88) Benzo(b)fluoranthene	22.962	252	3386286	38.718	ng	98
89) Benzo(k)fluoranthene	23.009	252	3464026	40.452	ng	99
90) Benzo(a)pyrene	23.586	252	2974703	39.753	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	3766483	40.659	ng	97
92) Benzo(g,h,i)perylene	26.950	276	3754788	41.202	ng	96

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



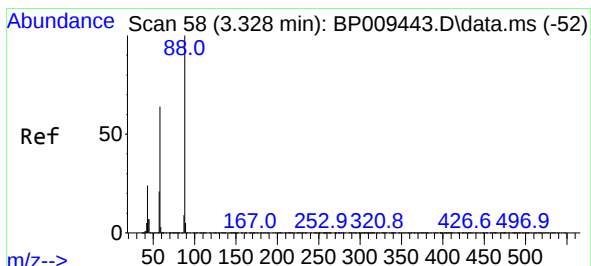
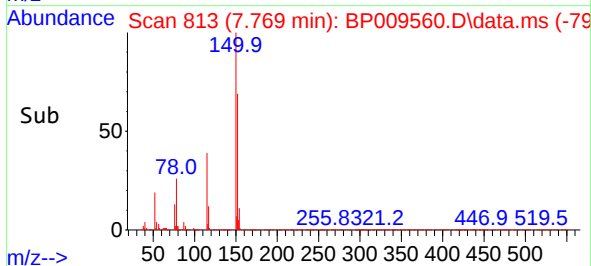
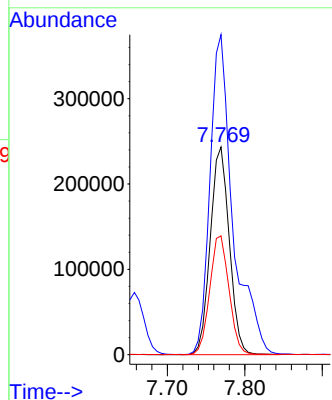
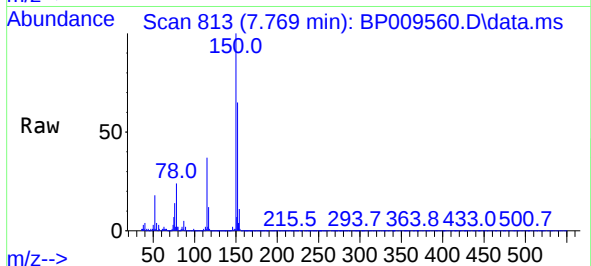
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 41566
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 57.2 48.2 72.4

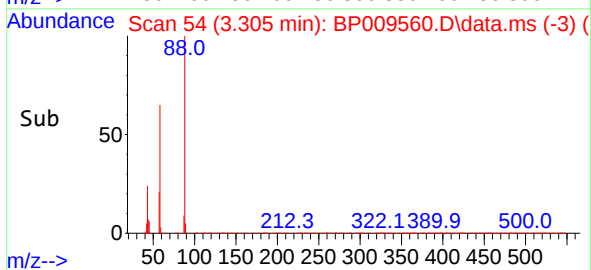
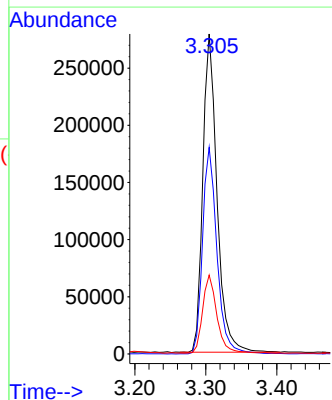
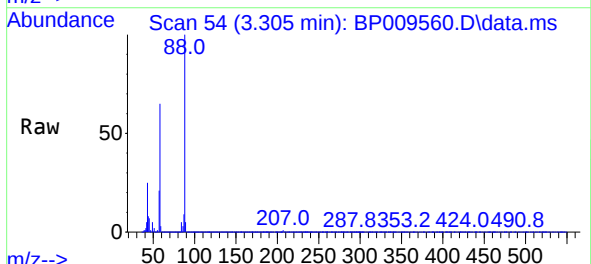
Manual Integrations
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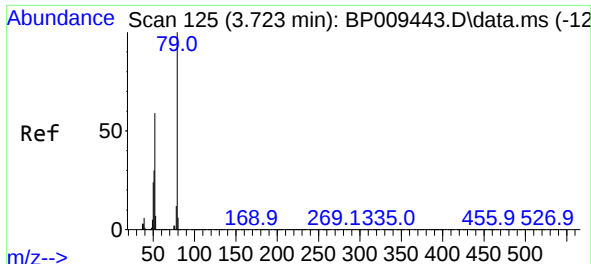
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#2
1,4-Dioxane
Concen: 40.984 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion: 88 Resp: 386475
Ion Ratio Lower Upper
88 100
58 66.2 54.2 81.2
43 24.8 20.4 30.6





#3
Pyridine
Concen: 42.671 ng
RT: 3.699 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

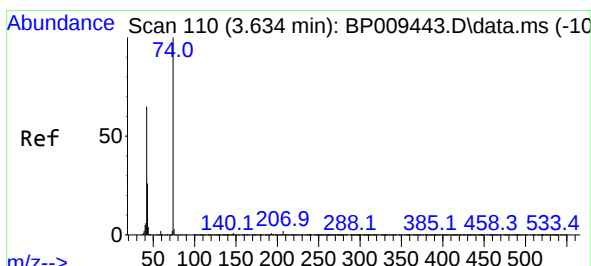
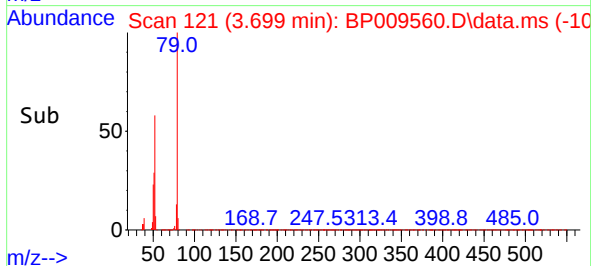
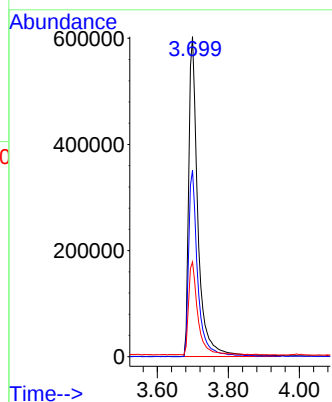
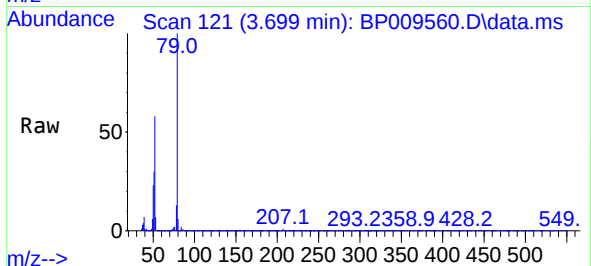
SSTDCCC040

Tgt Ion: 79 Resp: 108372
Ion Ratio Lower Upper
79 100
52 58.3 47.5 71.3
51 29.6 24.1 36.1

Manual Integrations

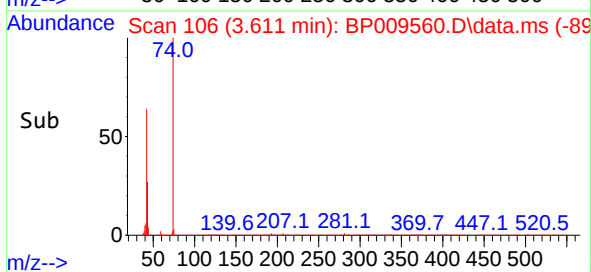
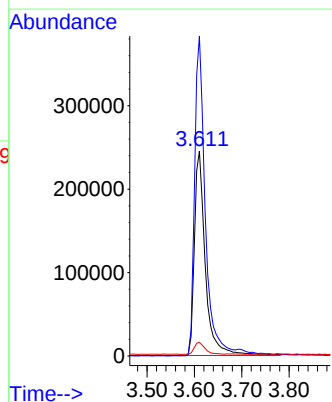
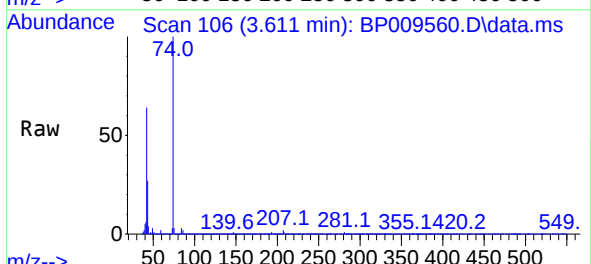
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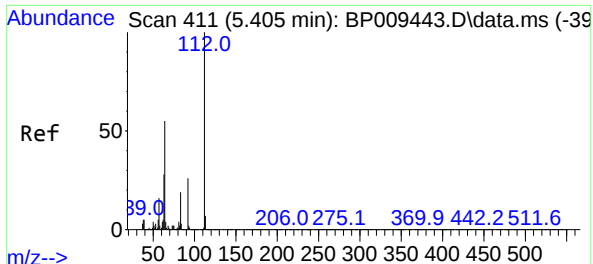
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#4
n-Nitrosodimethylamine
Concen: 42.143 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion: 42 Resp: 394177
Ion Ratio Lower Upper
42 100
74 156.1 122.1 183.1
44 6.7 5.8 8.8





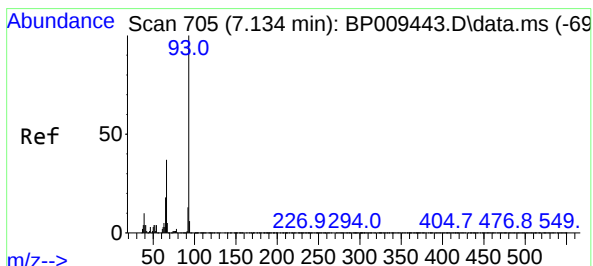
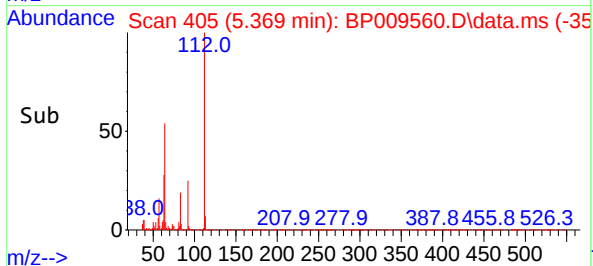
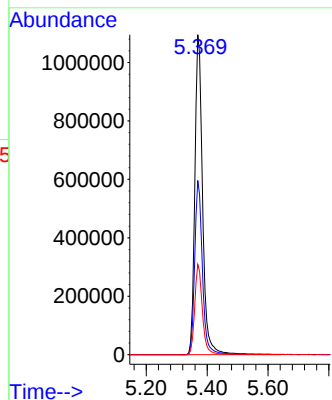
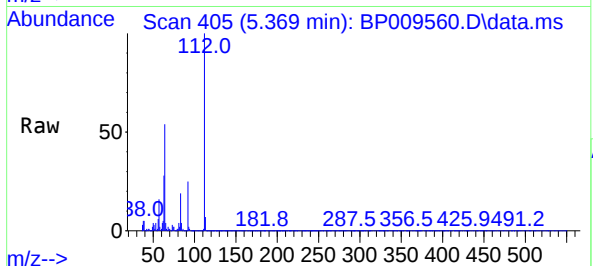
#5
2-Fluorophenol
Concen: 81.294 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 193543
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.2 23.0 34.6

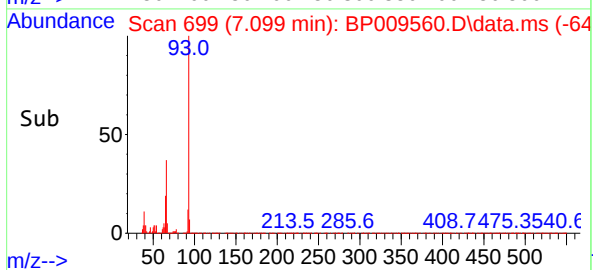
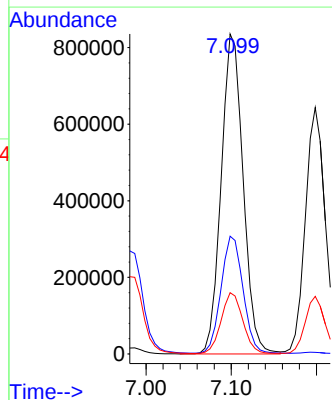
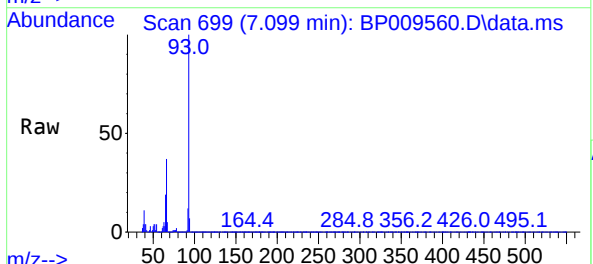
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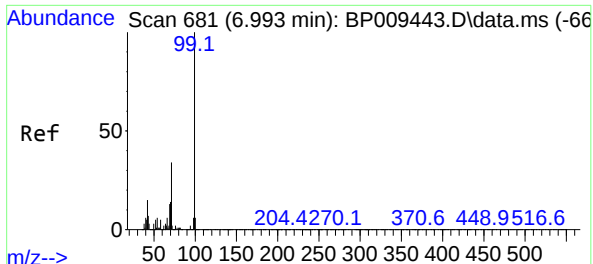
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
Aniline
Concen: 40.707 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion: 93 Resp: 1493747
Ion Ratio Lower Upper
93 100
66 36.8 30.9 46.3
65 19.1 15.8 23.8





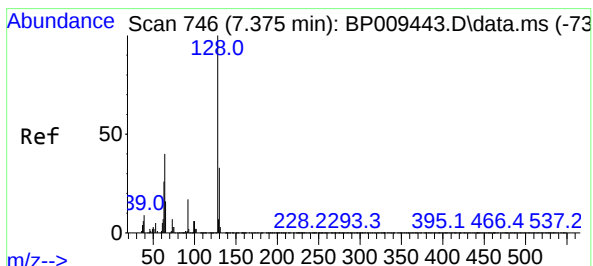
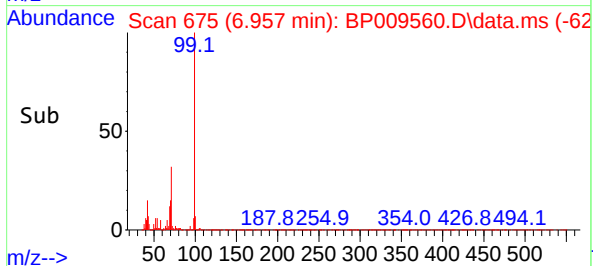
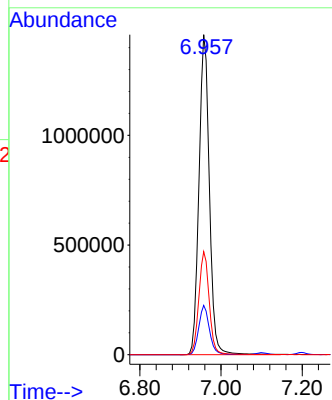
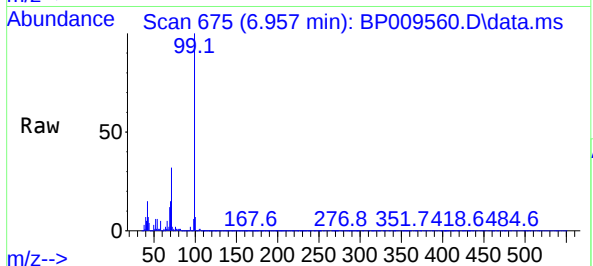
#7
Phenol-d6
Concen: 80.899 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 2604679
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.2 26.3 39.5

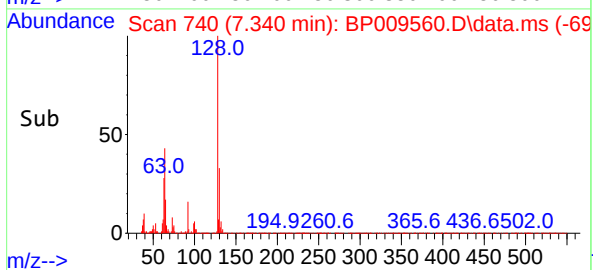
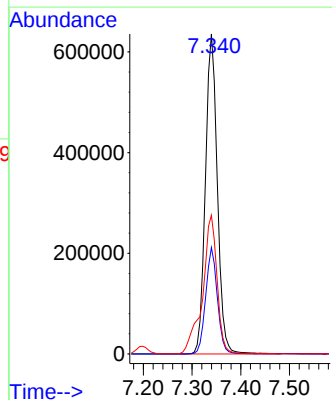
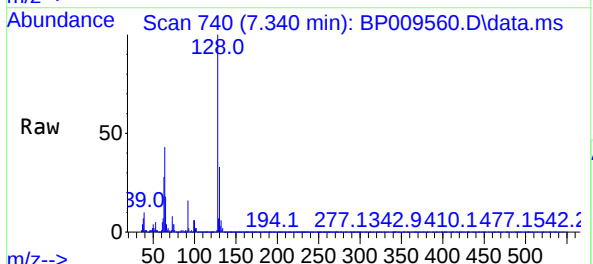
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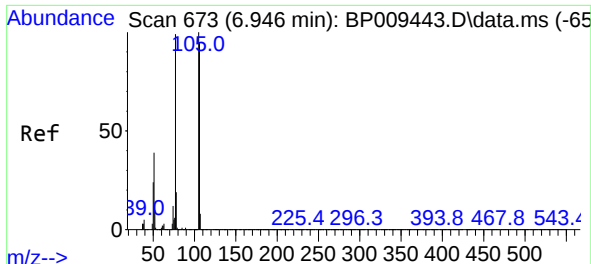
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
2-Chlorophenol
Concen: 39.664 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

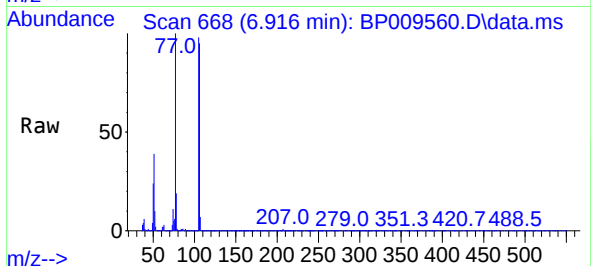
Tgt Ion:128 Resp: 1076797
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 43.4 26.2 66.2





#9
Benzaldehyde
Concen: 41.232 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

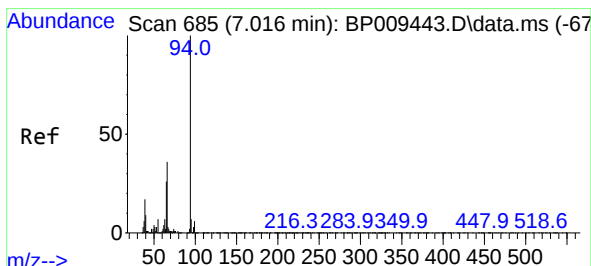
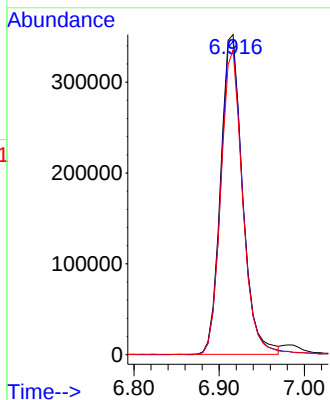
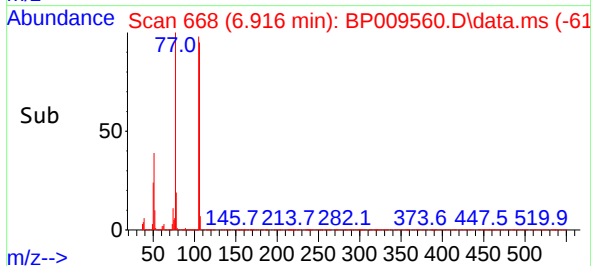
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ClientSampleId :
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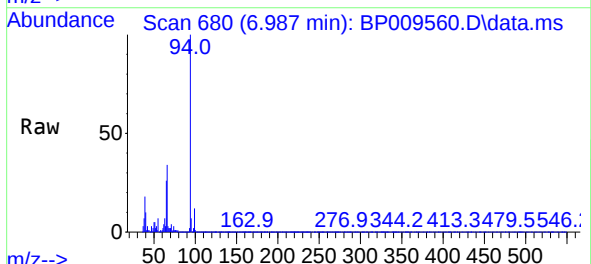
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Ion Ratio Lower Upper
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105 98.0 75.2 115.2
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Manual Integrations
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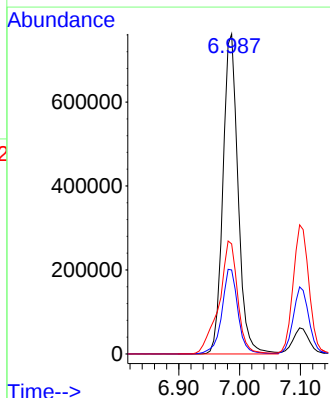
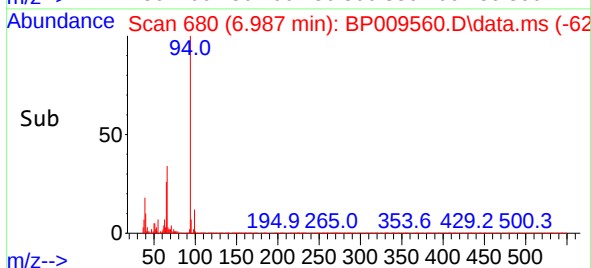
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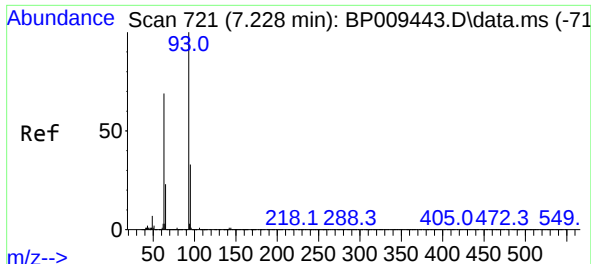


#10
Phenol
Concen: 40.596 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



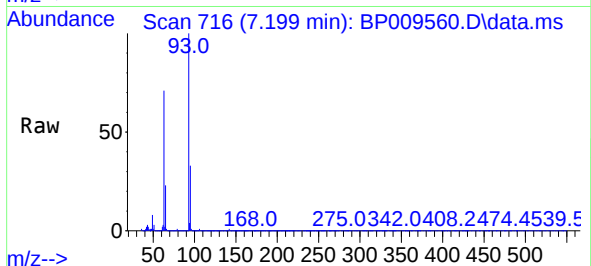
Tgt Ion: 94 Resp: 1311291
Ion Ratio Lower Upper
94 100
65 26.3 7.2 47.2
66 34.4 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 41.352 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

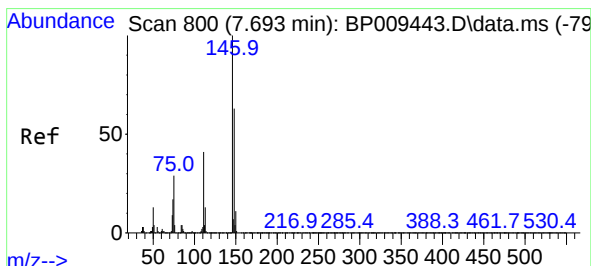
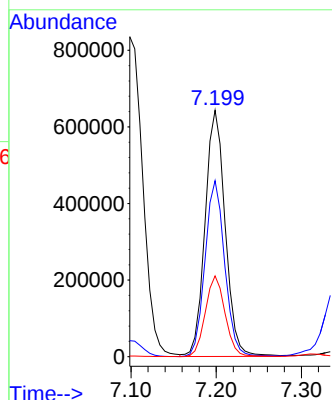
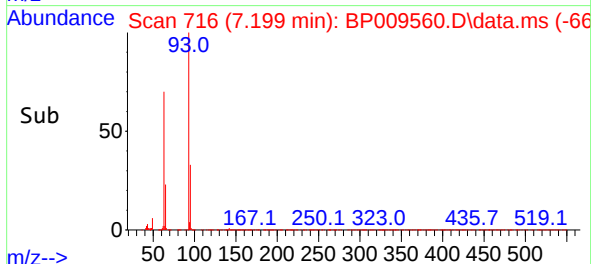
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



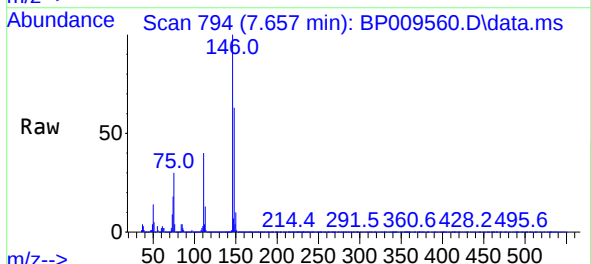
Tgt Ion: 93 Resp: 1057100
Ion Ratio Lower Upper
93 100
63 71.4 53.5 93.5
95 32.8 12.0 52.0

Manual Integrations
APPROVED

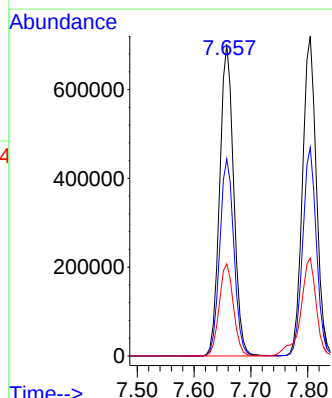
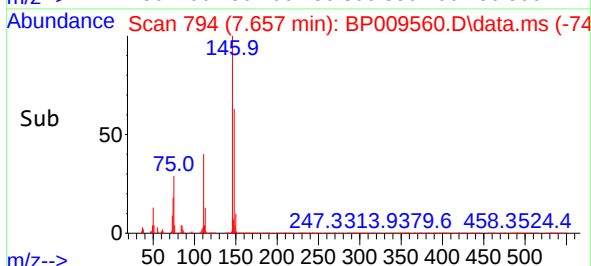
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

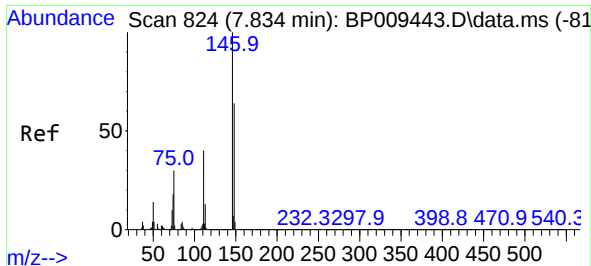


#12
1,3-Dichlorobenzene
Concen: 39.141 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:146 Resp: 1199286
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 29.6 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 38.938 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

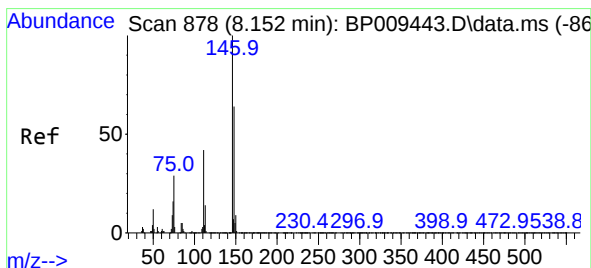
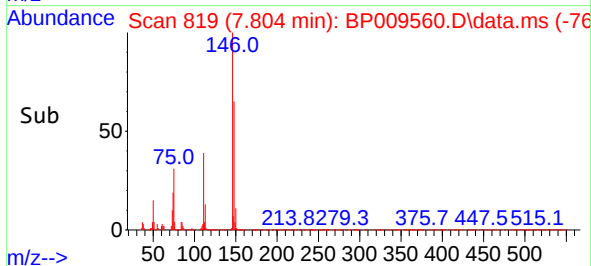
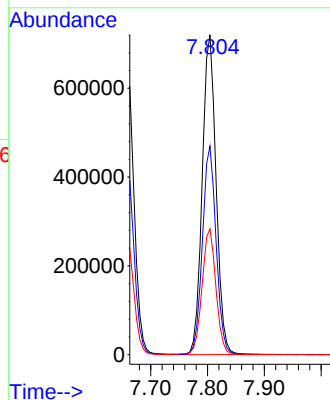
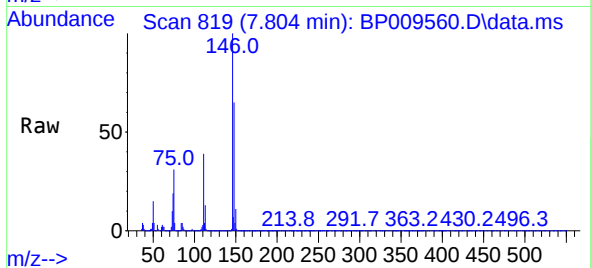
SSTDCCC040

Tgt Ion:146 Resp: 121984
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 39.4 32.1 48.1

Manual Integrations

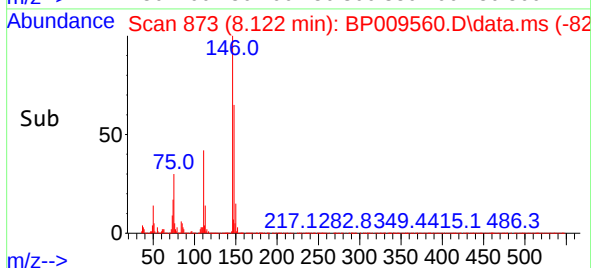
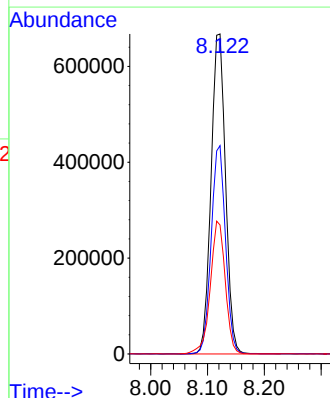
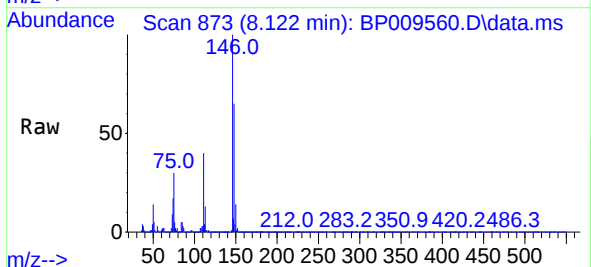
APPROVED

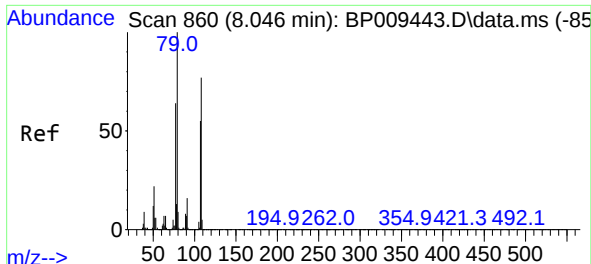
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#14
1,2-Dichlorobenzene
Concen: 38.855 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

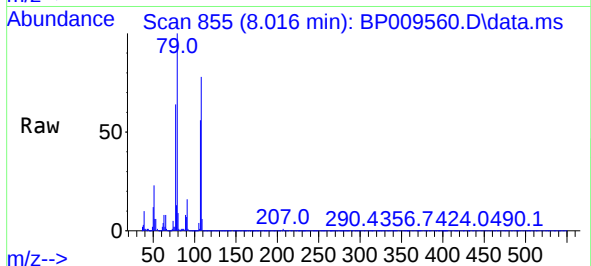
Tgt Ion:146 Resp: 1176532
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 40.3 34.1 51.1





#15
Benzyl Alcohol
Concen: 38.813 ng m
RT: 8.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

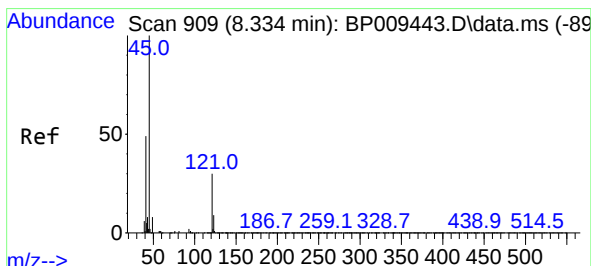
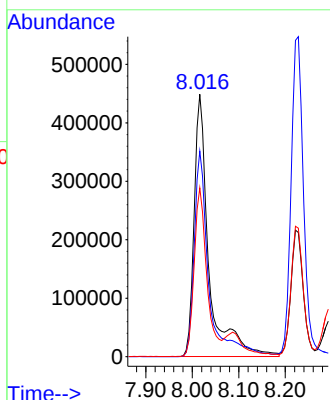
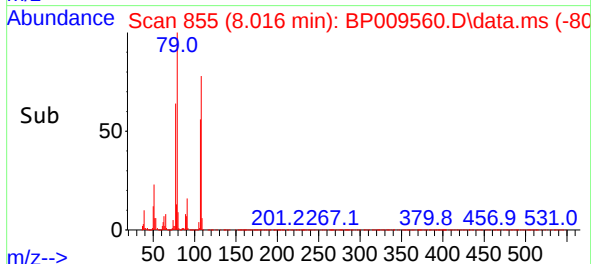
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



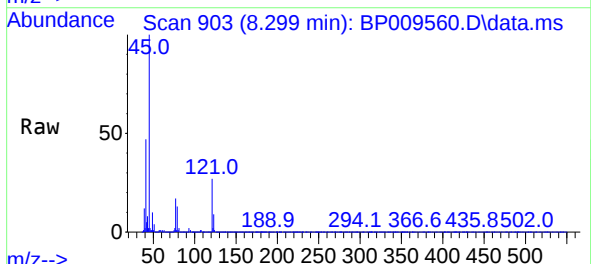
Tgt Ion: 79 Resp: 996338
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 64.4 51.7 77.5

Manual Integrations
APPROVED

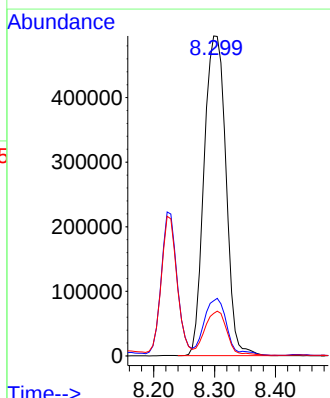
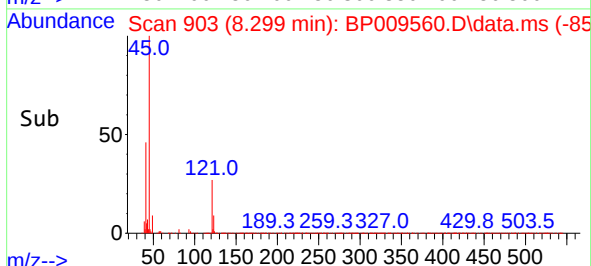
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

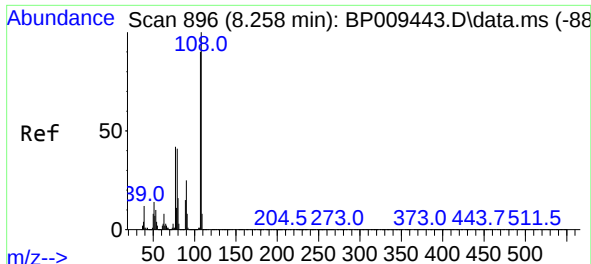


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.478 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion: 45 Resp: 1232518
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.5
79 13.3 0.0 32.4





#17
2-Methylphenol
Concen: 39.467 ng
RT: 8.228 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

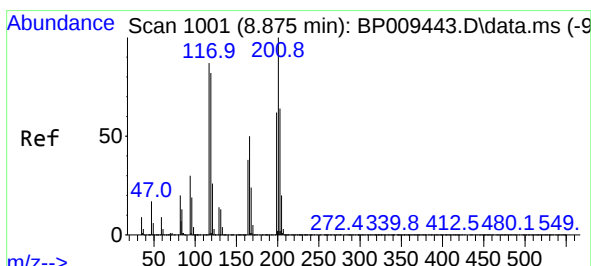
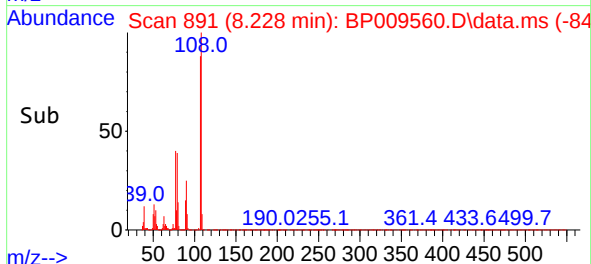
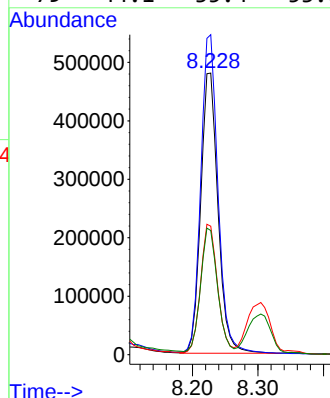
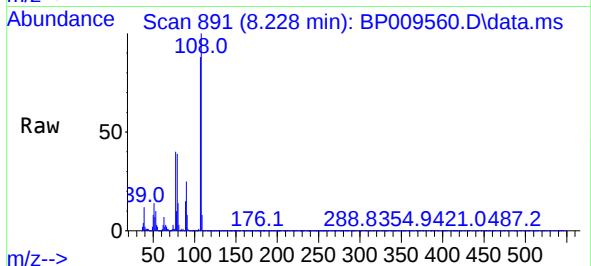
SSTDCCC040

Tgt Ion:107 Resp: 87848
Ion Ratio Lower Upper
107 100
108 113.7 90.2 135.2
77 45.6 36.3 54.5
79 44.1 35.4 53.0

Manual Integrations

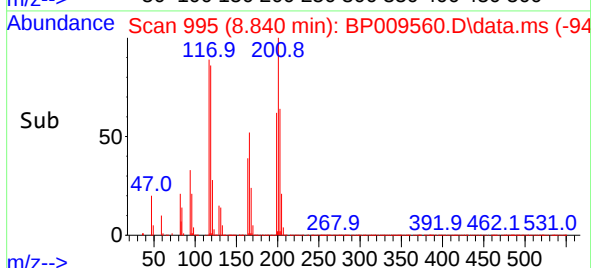
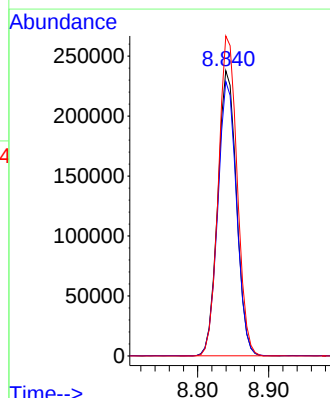
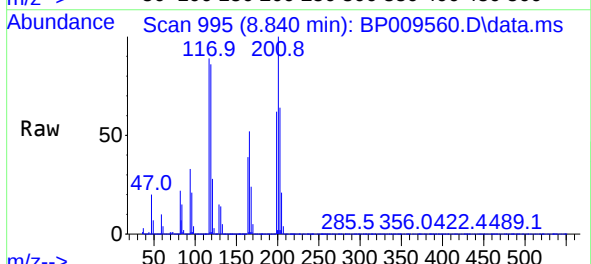
APPROVED

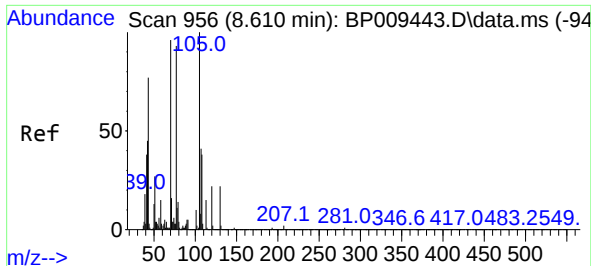
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Hexachloroethane
Concen: 39.564 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

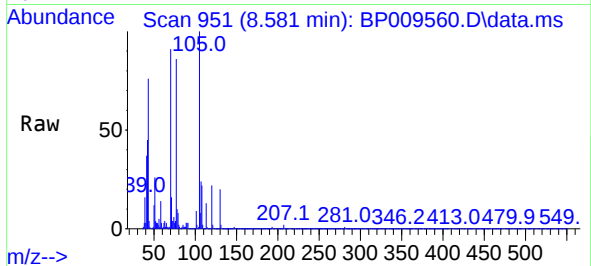
Tgt Ion:117 Resp: 434377
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
201 112.2 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.796 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

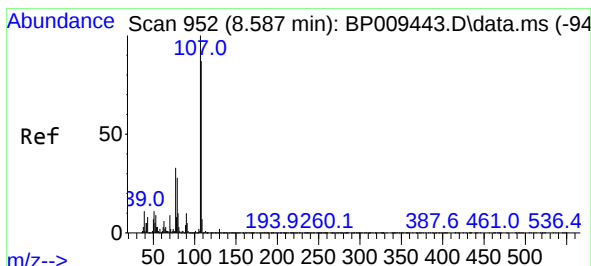
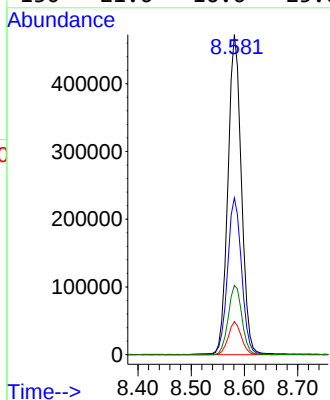
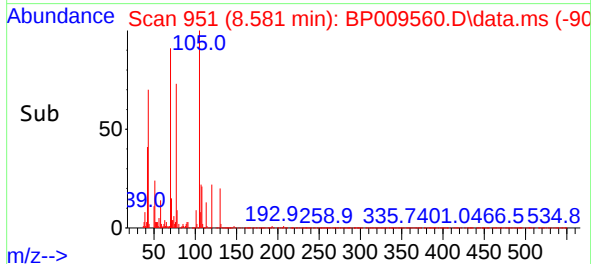
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



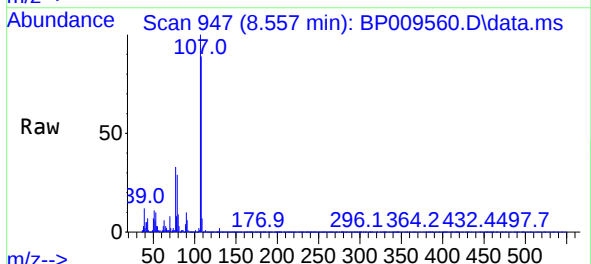
Tgt Ion: 70 Resp: 830779
Ion Ratio Lower Upper
70 100
42 49.0 41.0 61.4
101 10.4 7.9 11.9
130 21.6 16.6 25.0

Manual Integrations
APPROVED

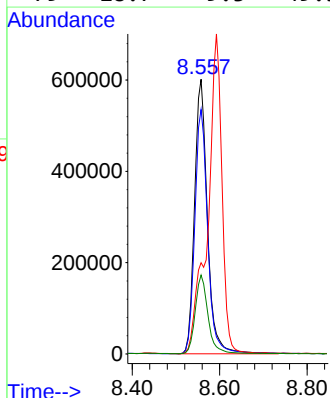
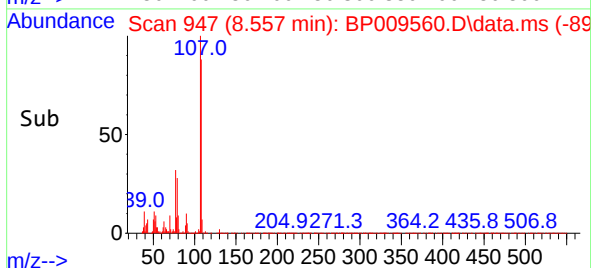
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

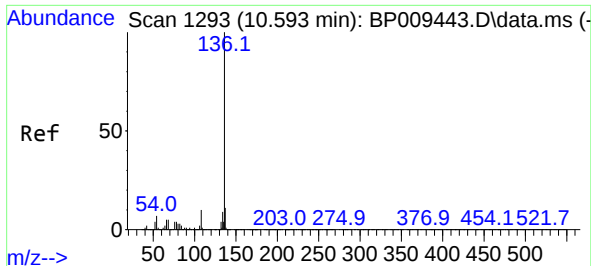


#20
3+4-Methylphenols
Concen: 40.108 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:107 Resp: 1227547
Ion Ratio Lower Upper
107 100
108 89.0 69.4 109.4
77 33.2 13.6 53.6
79 28.7 9.3 49.3





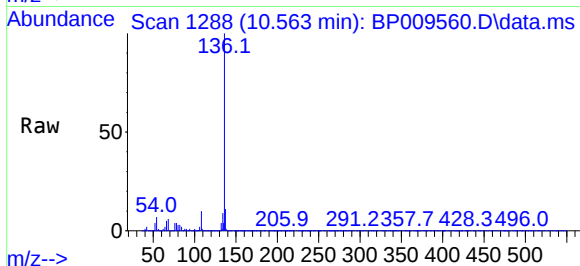
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

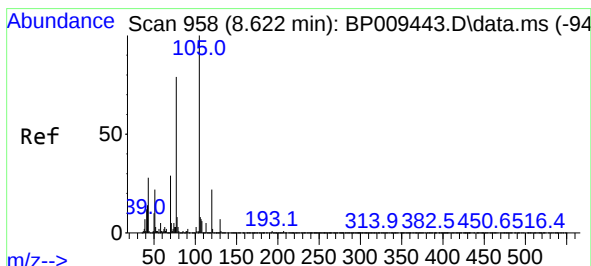
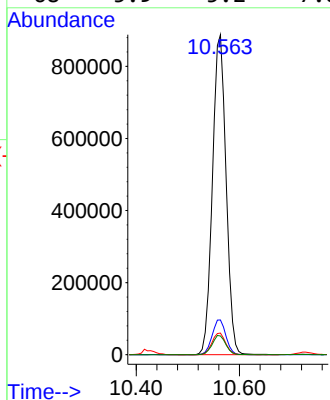
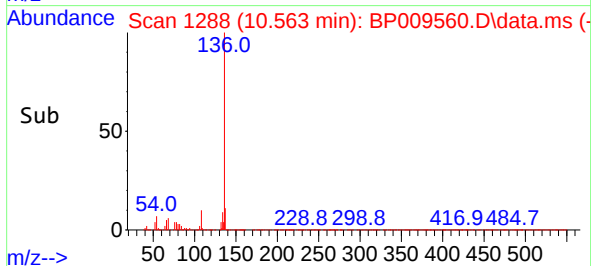


Tgt Ion:136 Resp: 1621660
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 5.9 5.2 7.8

Manual Integrations

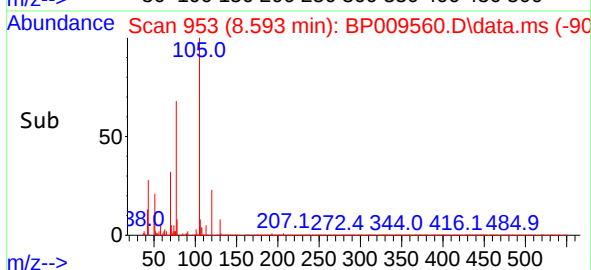
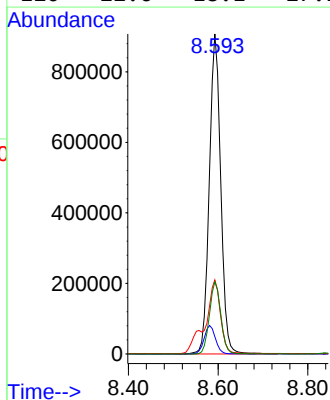
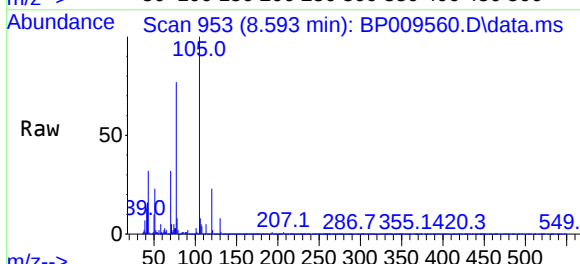
APPROVED

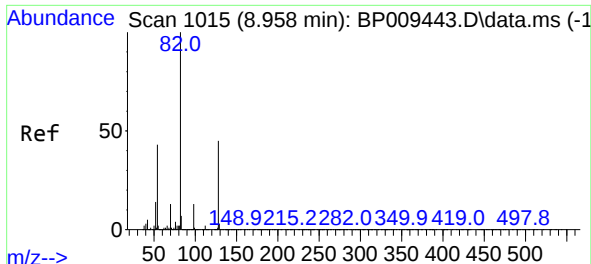
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Acetophenone
Concen: 39.870 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

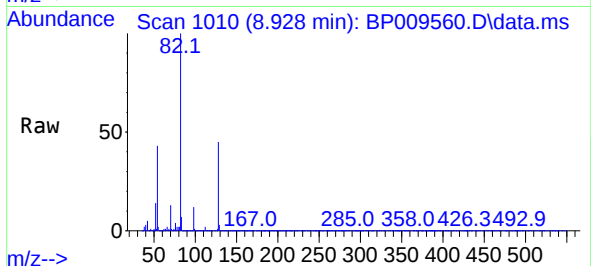
Tgt Ion:105 Resp: 1600264
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 23.1 18.9 28.3
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 80.414 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

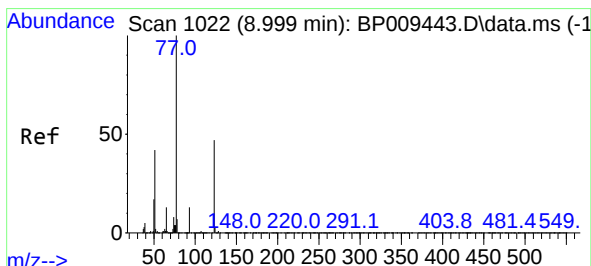
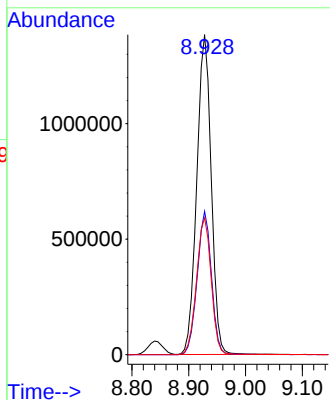
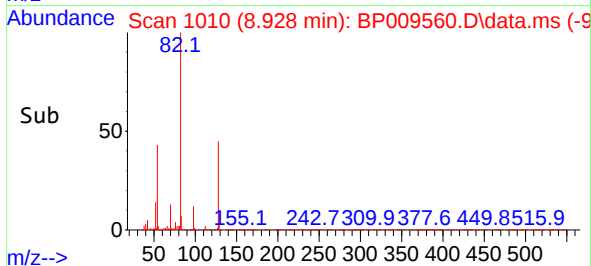
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



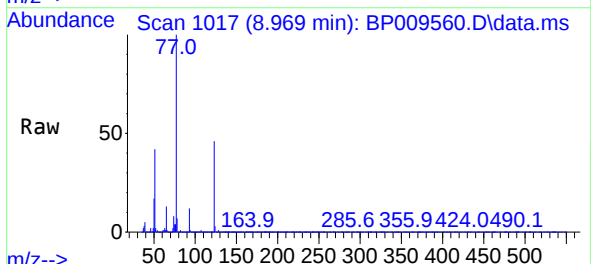
Tgt Ion: 82 Resp: 2453960
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 42.8 34.7 52.1

Manual Integrations
APPROVED

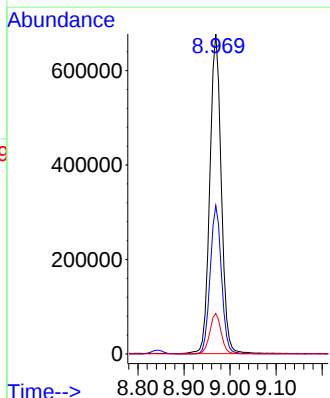
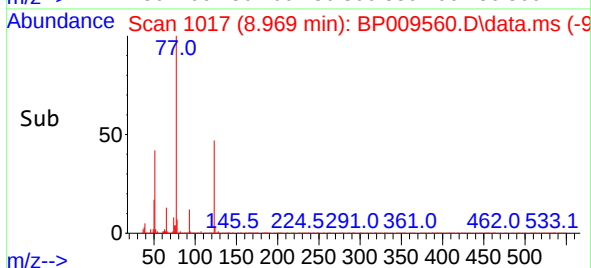
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#24
Nitrobenzene
Concen: 40.536 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion: 77 Resp: 1168555
Ion Ratio Lower Upper
77 100
123 46.3 35.5 53.3
65 12.6 10.3 15.5





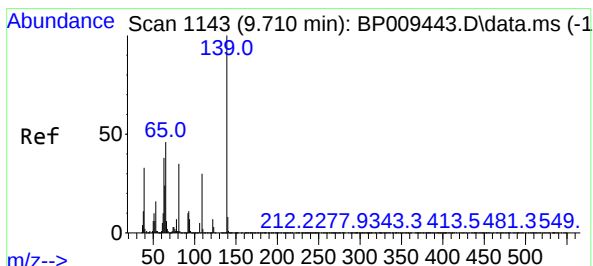
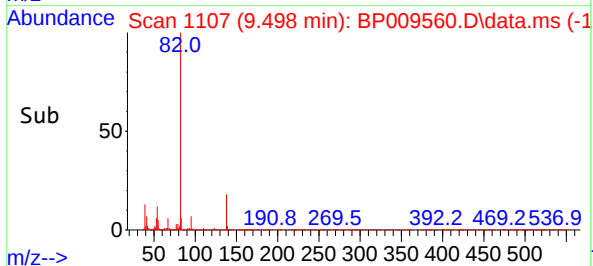
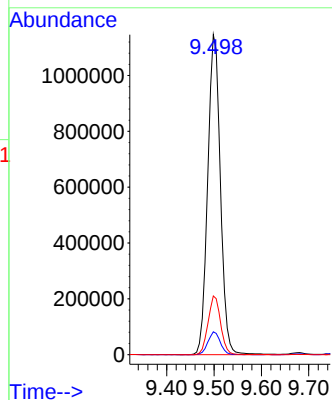
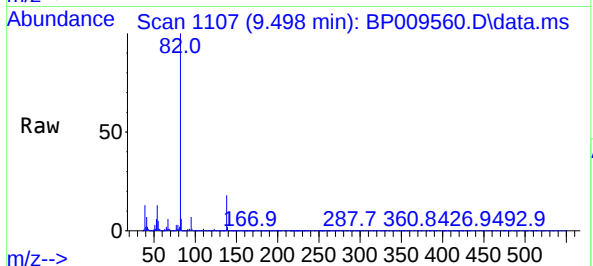
#25
Isophorone
Concen: 40.937 ng
RT: 9.498 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2130900
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.3 13.8 20.8

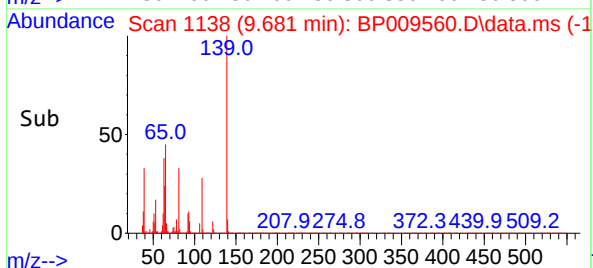
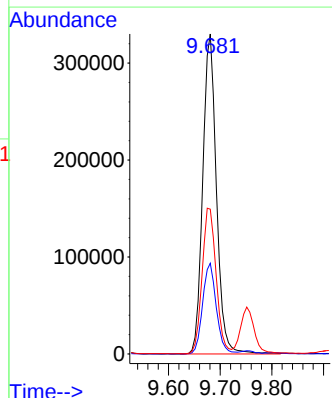
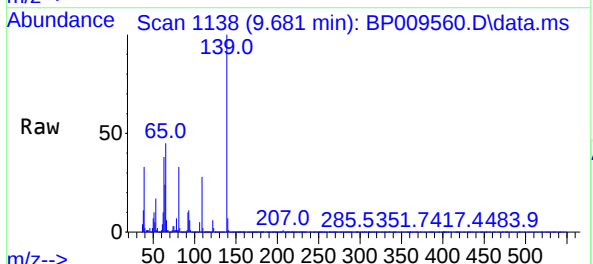
Manual Integrations
APPROVED

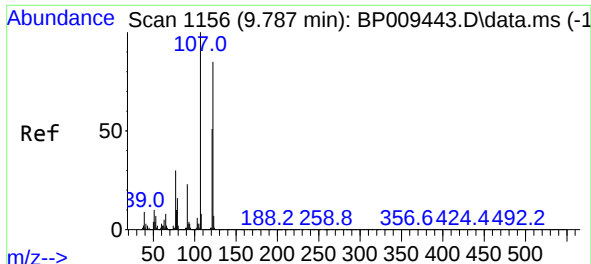
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#26
2-Nitrophenol
Concen: 40.352 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:139 Resp: 606344
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 45.3 41.0 61.6





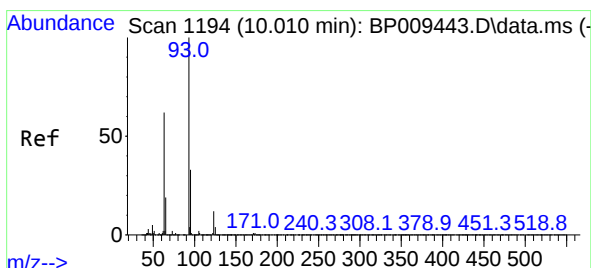
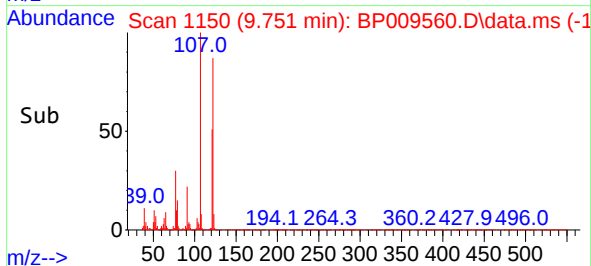
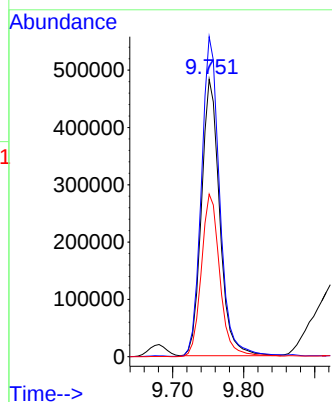
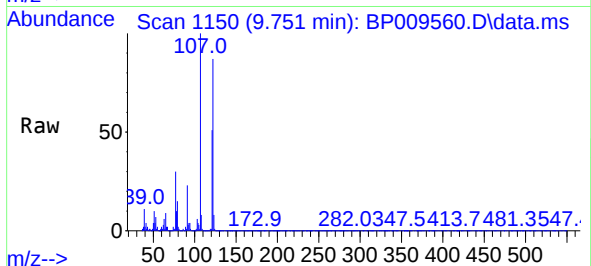
#27
2,4-Dimethylphenol
Concen: 40.635 ng
RT: 9.751 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 861584
Ion Ratio Lower Upper
122 100
107 115.4 92.6 138.8
121 58.6 46.7 70.1

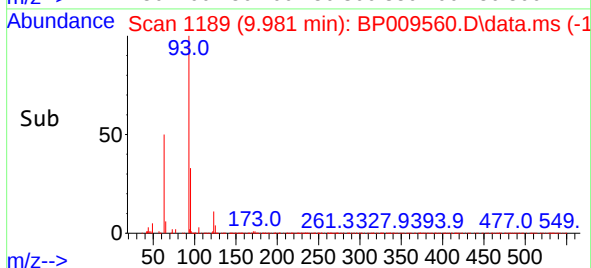
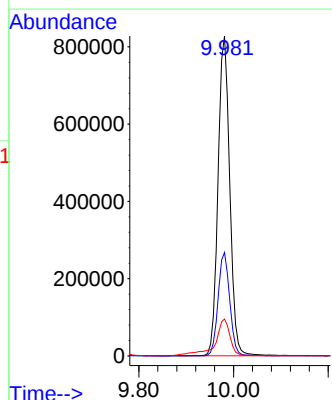
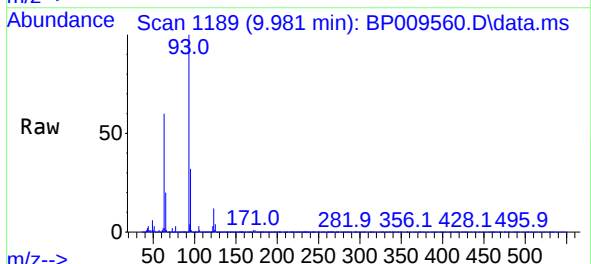
Manual Integrations
APPROVED

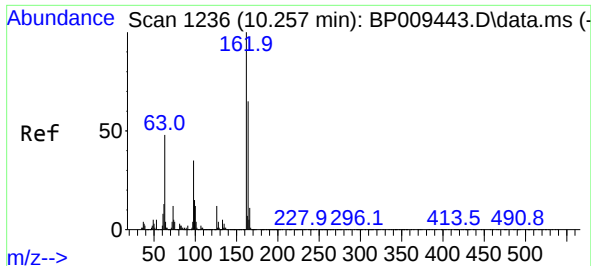
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.901 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion: 93 Resp: 1420125
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.652 ng

RT: 10.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009560.D

Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 105138

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

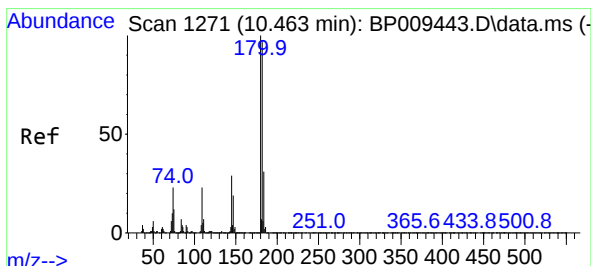
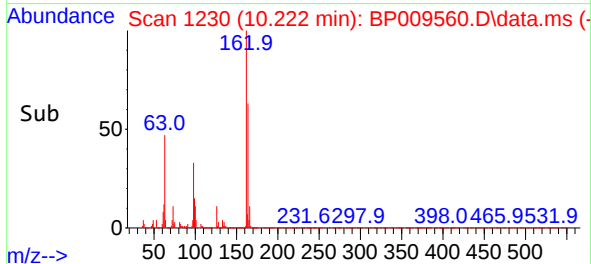
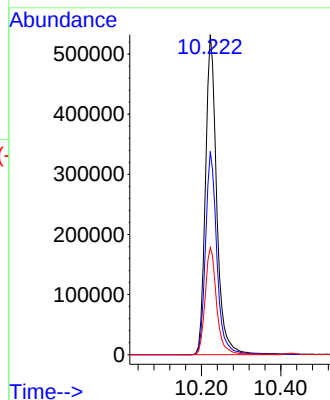
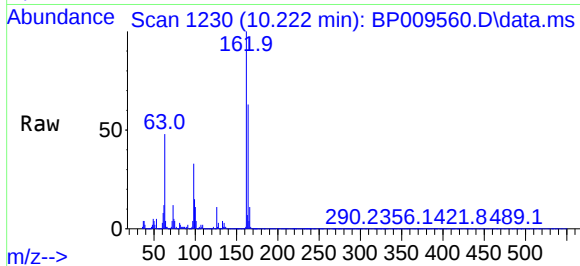
98 33.5 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.509 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009560.D

Acq: 28 Mar 2022 10:15

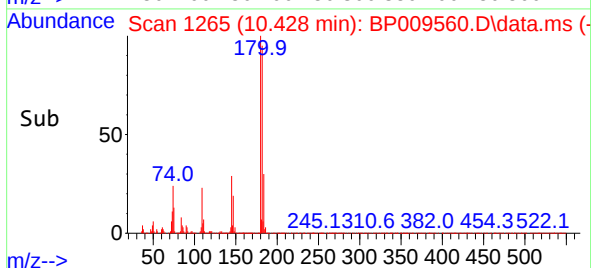
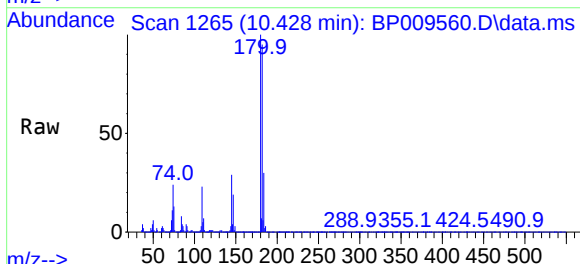
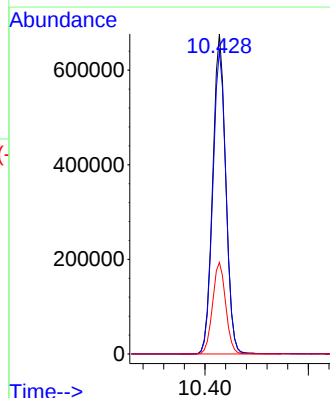
Tgt Ion:180 Resp: 1183867

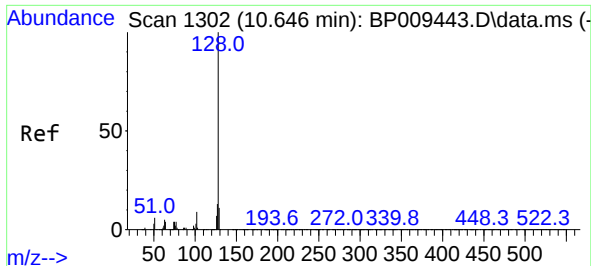
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

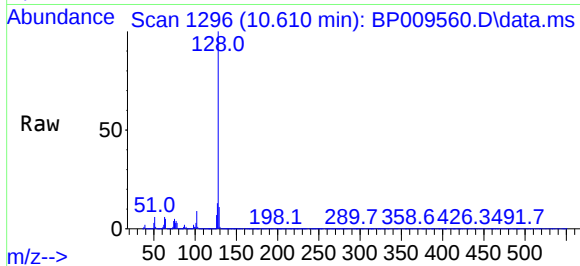
145 28.6 23.8 35.6





#31
Naphthalene
Concen: 39.632 ng
RT: 10.610 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

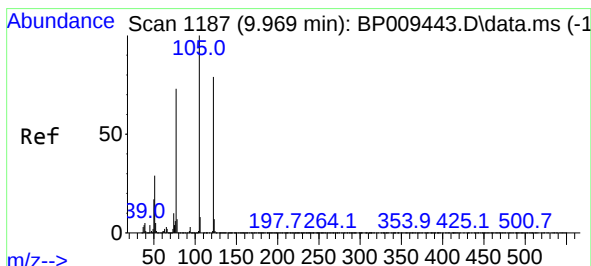
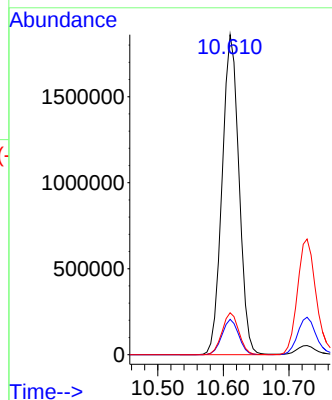
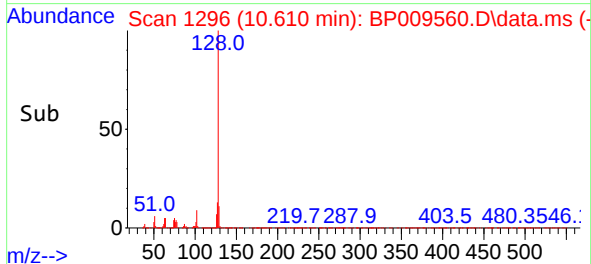
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3310489
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.5 15.7

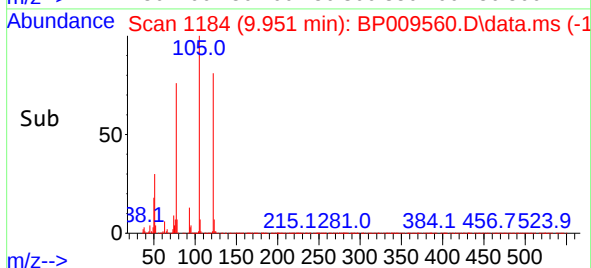
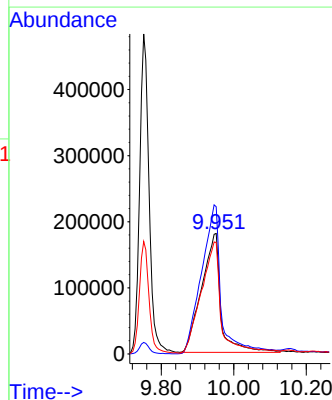
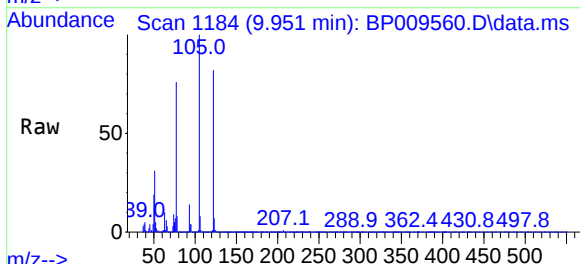
Manual Integrations
APPROVED

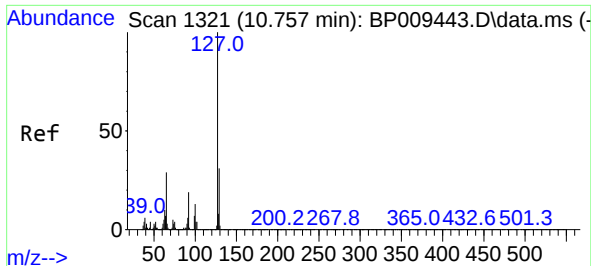
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#32
Benzoic acid
Concen: 40.176 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:122 Resp: 666010
Ion Ratio Lower Upper
122 100
105 122.2 110.5 150.5
77 92.7 79.9 119.9





#33
4-Chloroaniline
Concen: 39.438 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

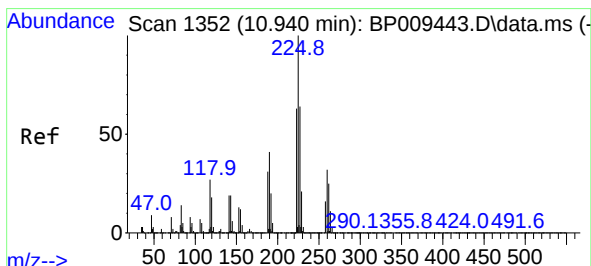
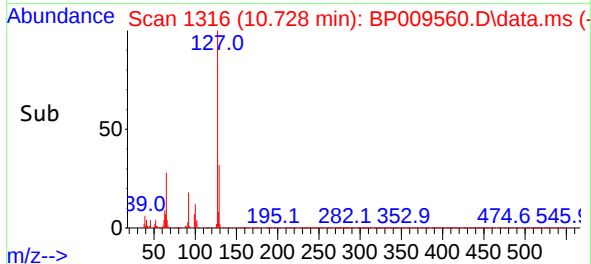
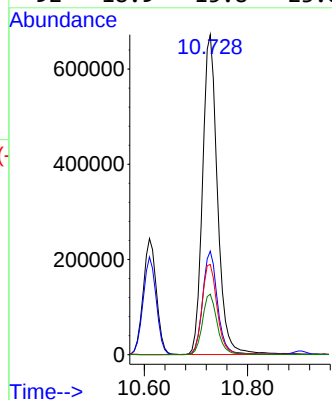
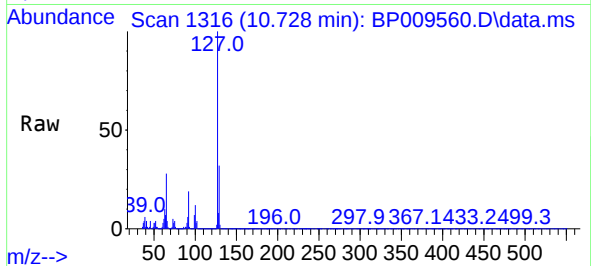
SSTDCCC040

Tgt Ion:127 Resp: 134430
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 28.2 24.3 36.5
92 18.9 15.8 23.8

Manual Integrations

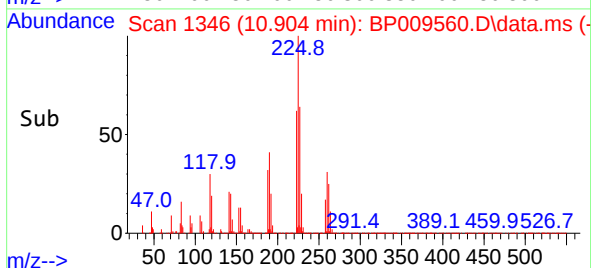
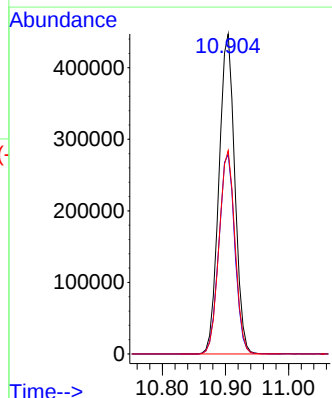
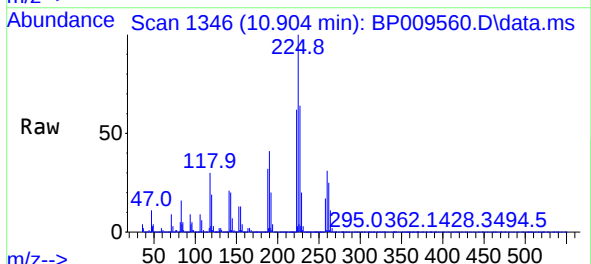
APPROVED

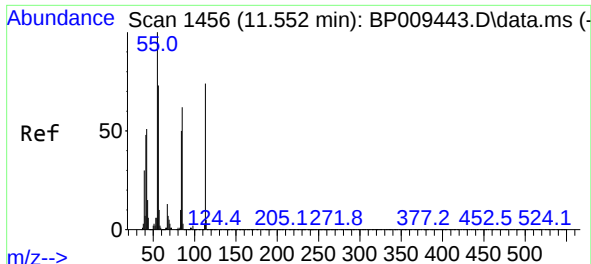
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Hexachlorobutadiene
Concen: 38.366 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:225 Resp: 778950
Ion Ratio Lower Upper
225 100
223 62.4 50.5 75.7
227 63.6 51.2 76.8





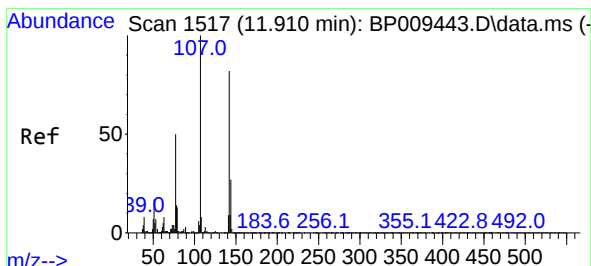
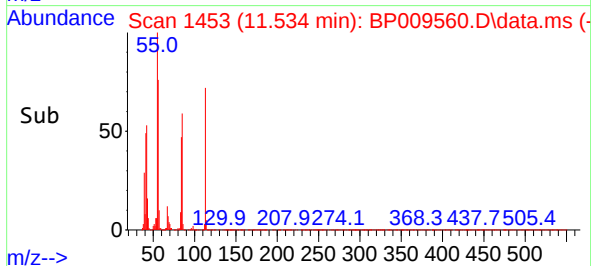
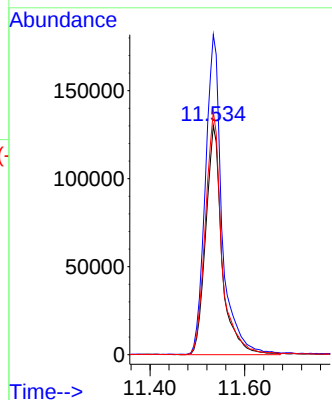
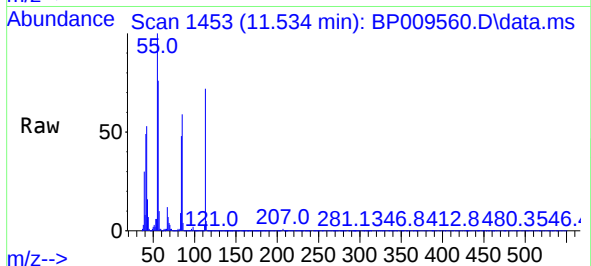
#35
Caprolactam
Concen: 35.571 ng
RT: 11.534 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 31048
Ion Ratio Lower Upper
113 100
55 139.6 128.4 168.4
56 106.1 90.9 130.9

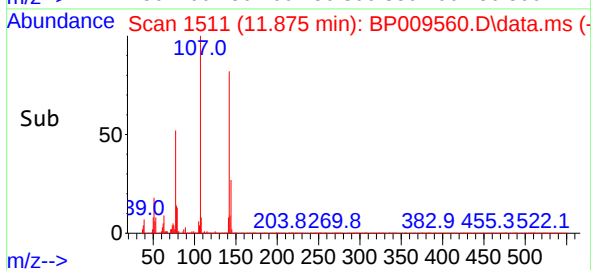
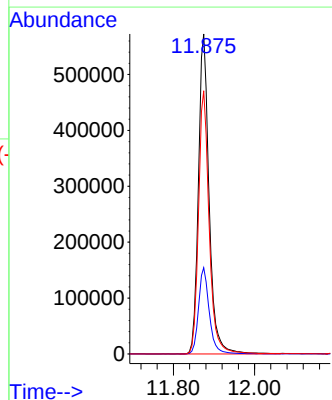
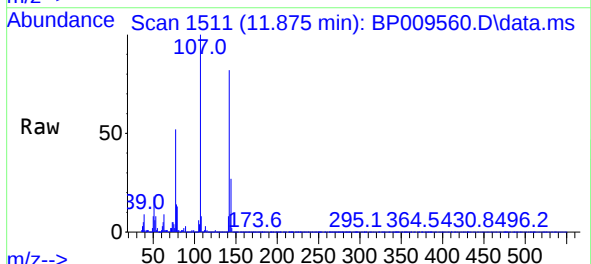
Manual Integrations
APPROVED

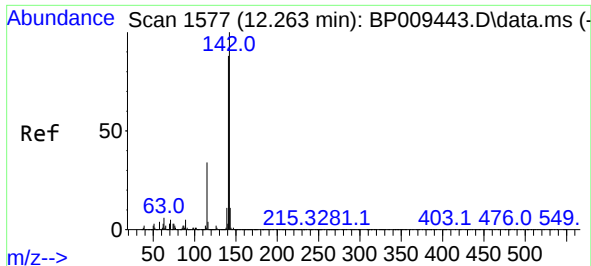
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#36
4-Chloro-3-methylphenol
Concen: 37.893 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

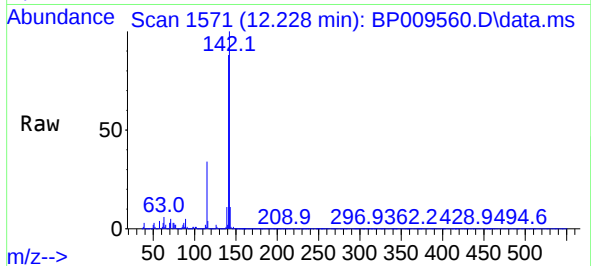
Tgt Ion:107 Resp: 1053103
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 82.2 64.9 97.3





#37
2-Methylnaphthalene
Concen: 39.244 ng
RT: 12.228 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

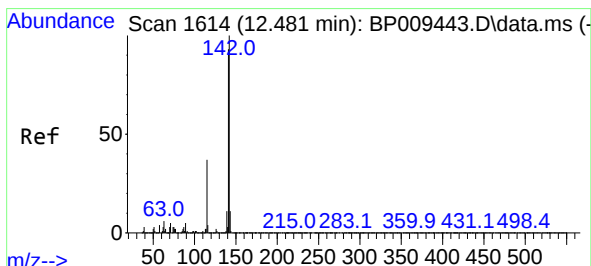
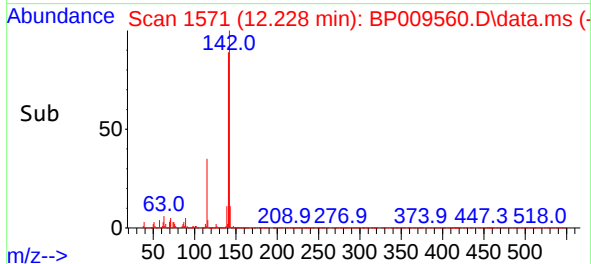
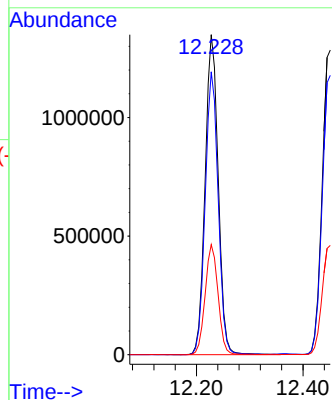
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2300079
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 34.4 27.4 41.2

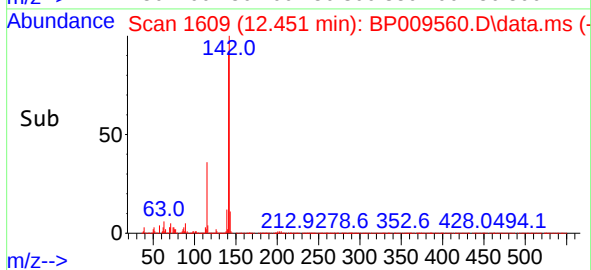
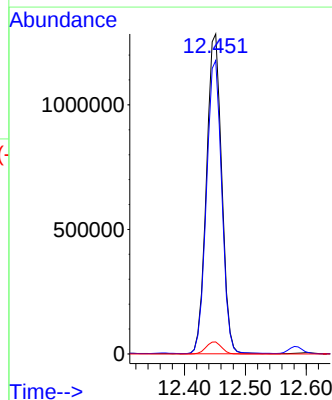
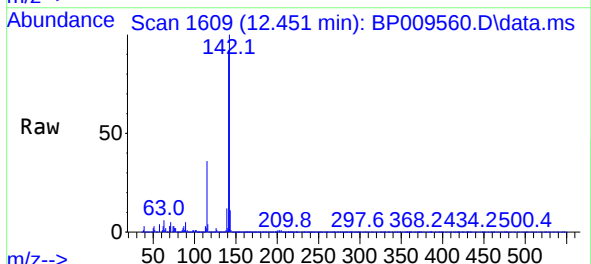
Manual Integrations
APPROVED

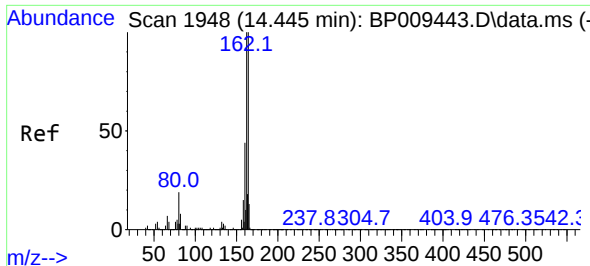
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#38
1-Methylnaphthalene
Concen: 39.118 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:142 Resp: 2233420
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 3.8 3.3 4.9





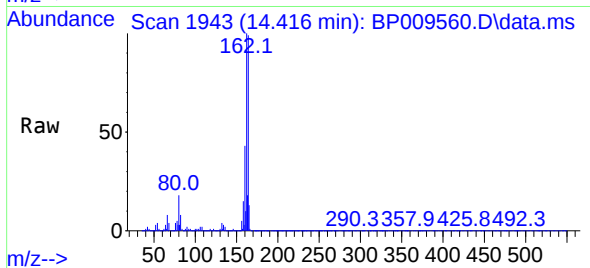
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

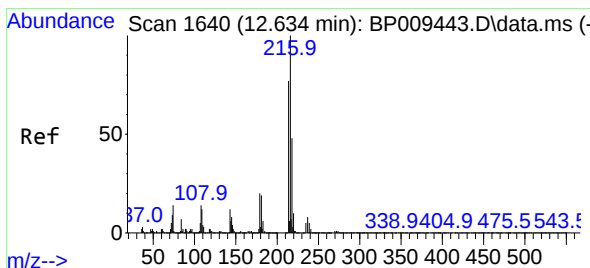
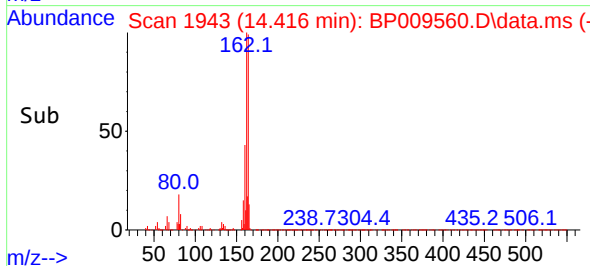
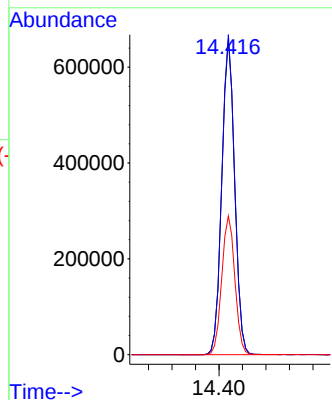


Tgt Ion:164 Resp: 997572
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 44.0 34.9 52.3

Manual Integrations

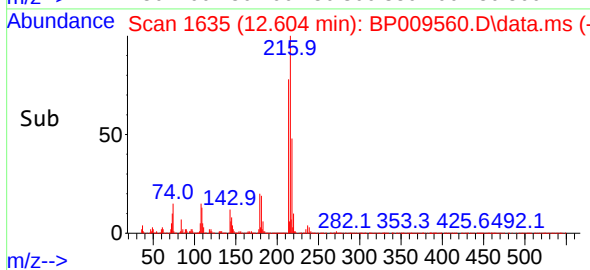
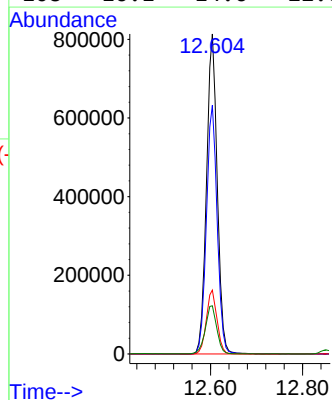
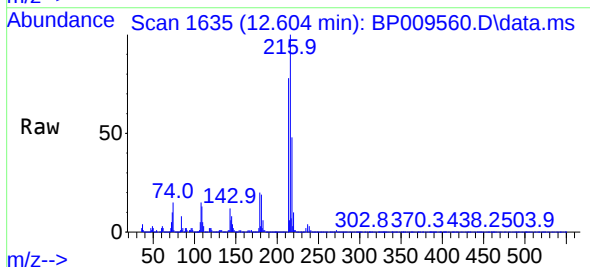
APPROVED

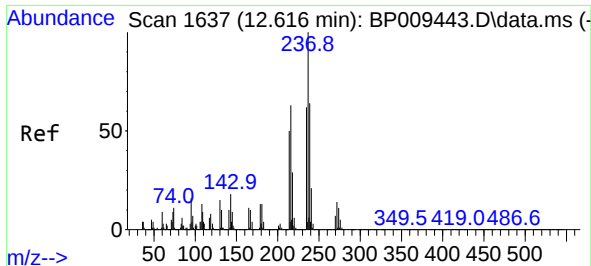
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.935 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

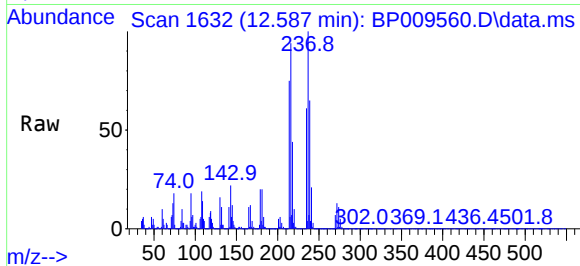
Tgt Ion:216 Resp: 1321792
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 20.0 16.8 25.2
108 16.1 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 33.467 ng
RT: 12.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

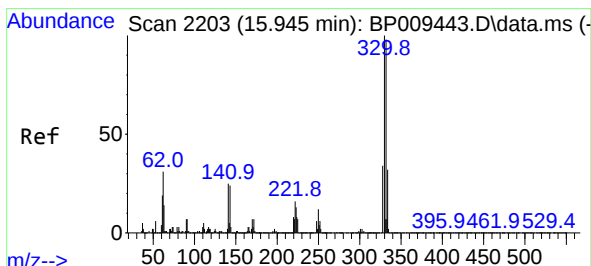
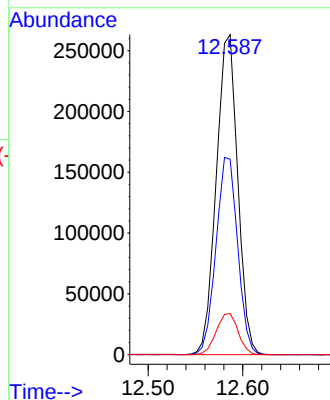
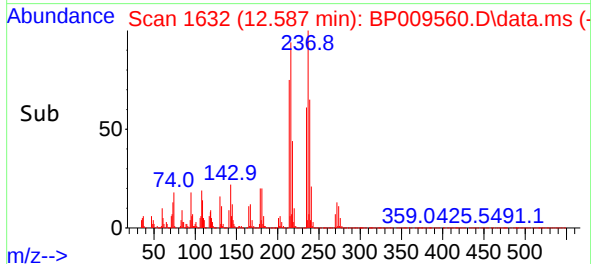
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



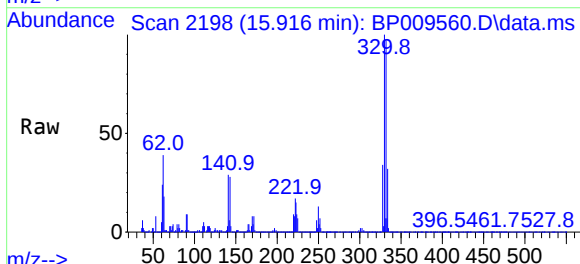
Tgt Ion:237 Resp: 414980
Ion Ratio Lower Upper
237 100
235 61.1 42.6 82.6
272 12.9 0.0 32.8

Manual Integrations
APPROVED

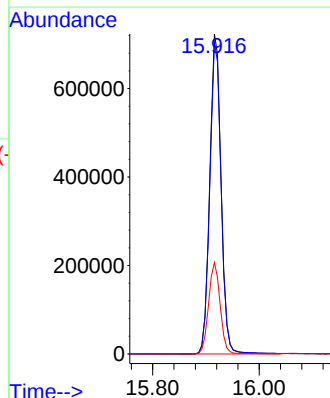
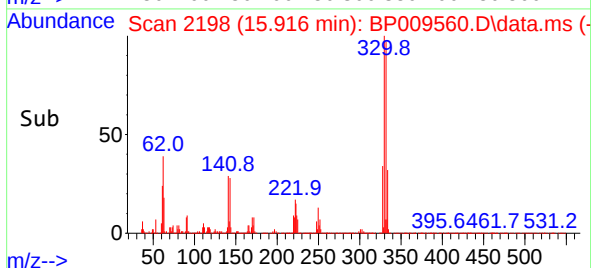
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

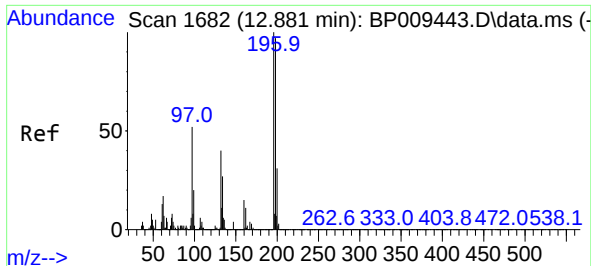


#42
2,4,6-Tribromophenol
Concen: 64.790 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



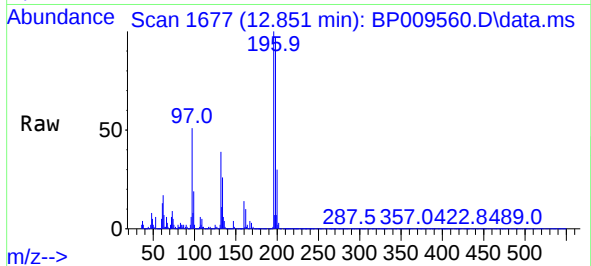
Tgt Ion:330 Resp: 1066548
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 29.2 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 40.216 ng
RT: 12.851 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

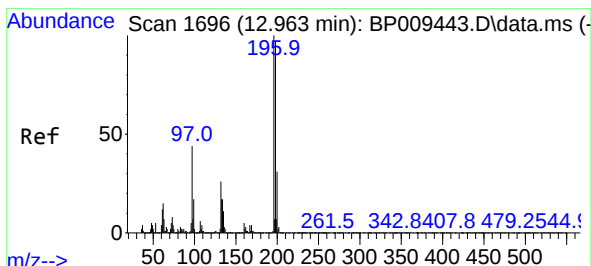
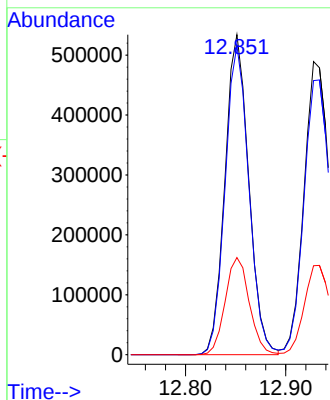
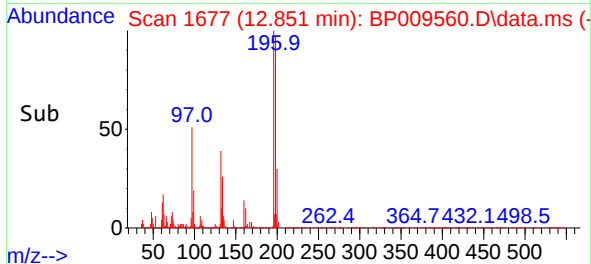
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



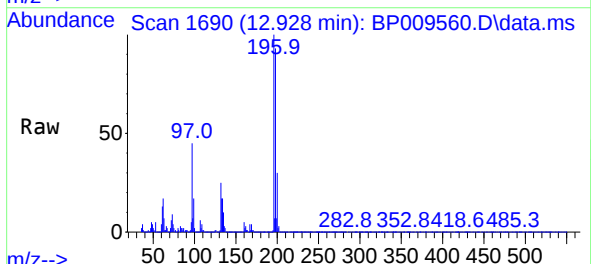
Tgt Ion:196 Resp: 882268
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.3 24.4 36.6

Manual Integrations
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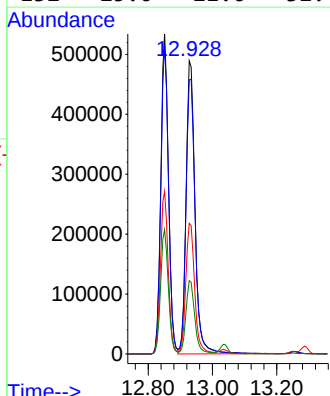
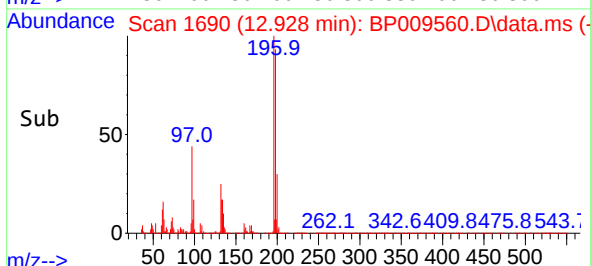
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

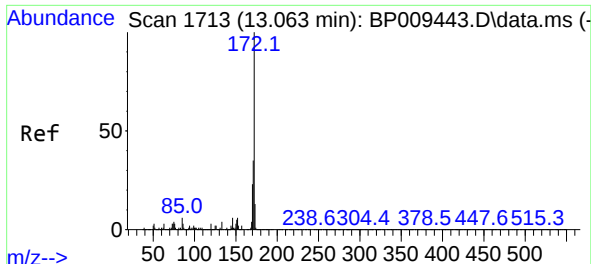


#44
2,4,5-Trichlorophenol
Concen: 39.507 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:196 Resp: 941203
Ion Ratio Lower Upper
196 100
198 93.5 76.6 114.8
97 44.6 38.3 57.5
132 25.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 79.070 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

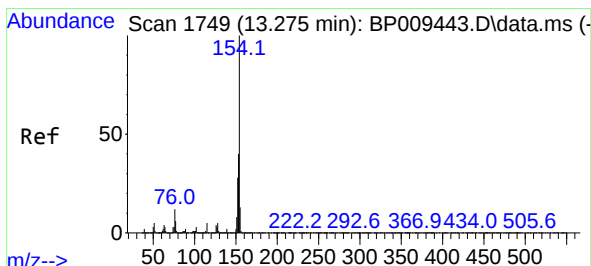
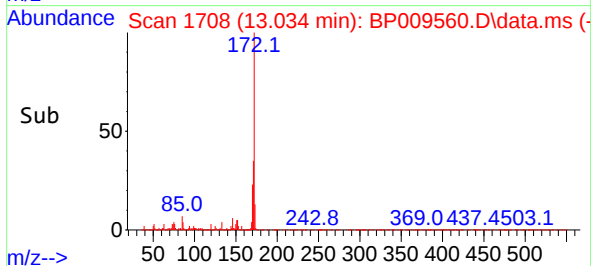
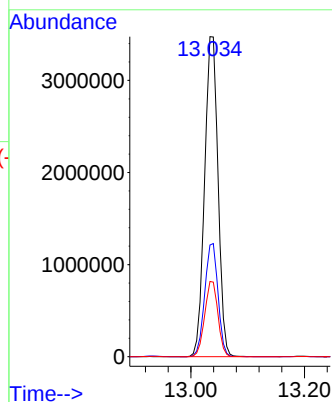
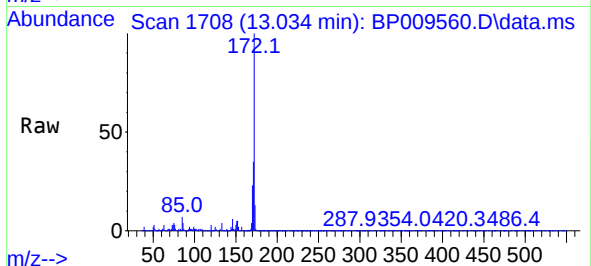
SSTDCCC040

Tgt Ion:172 Resp: 568987
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations

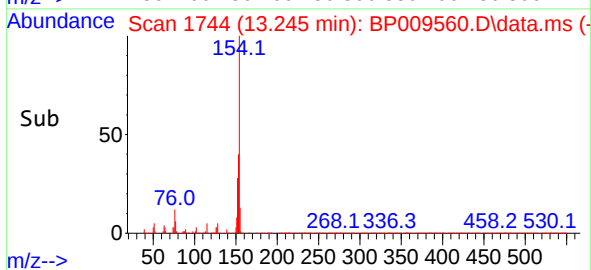
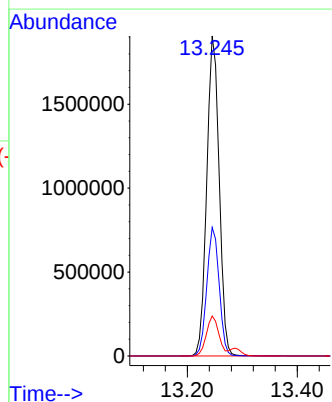
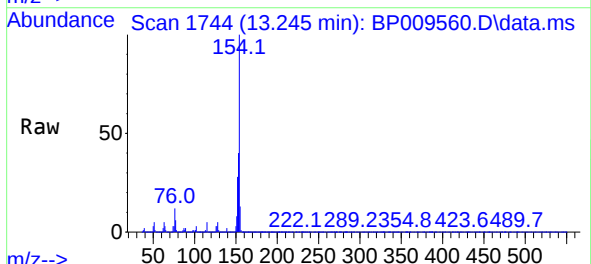
APPROVED

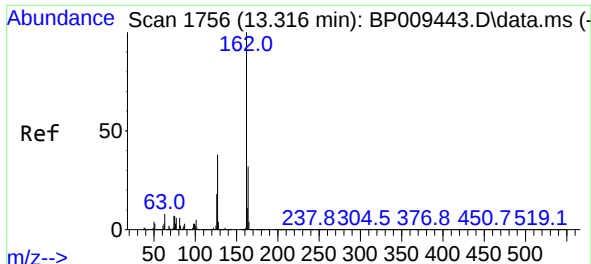
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#46
1,1'-Biphenyl
Concen: 40.105 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

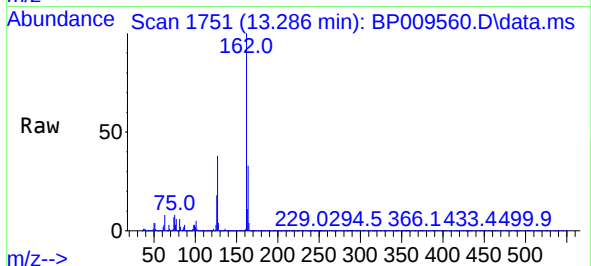
Tgt Ion:154 Resp: 2984602
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.636 ng
RT: 13.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

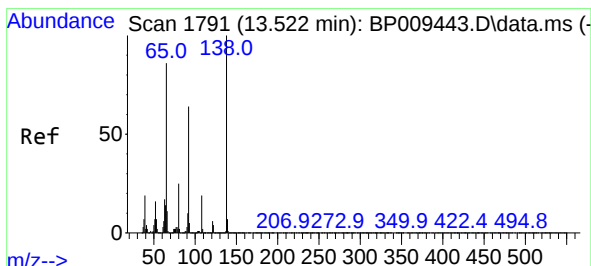
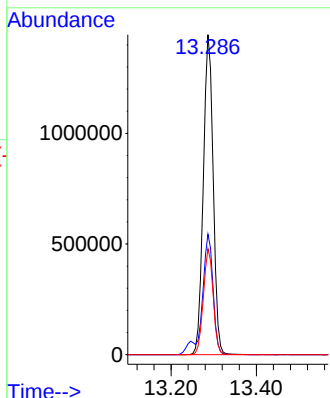
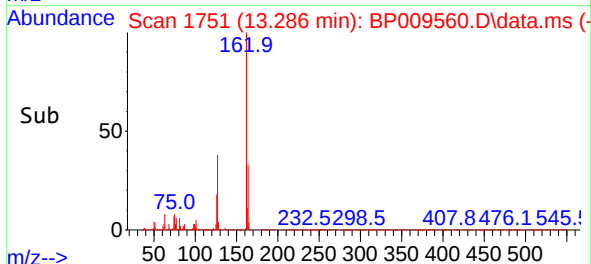
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



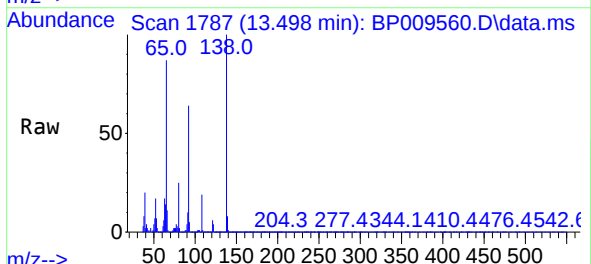
Tgt Ion:162 Resp: 232228
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 33.1 26.3 39.5

Manual Integrations
APPROVED

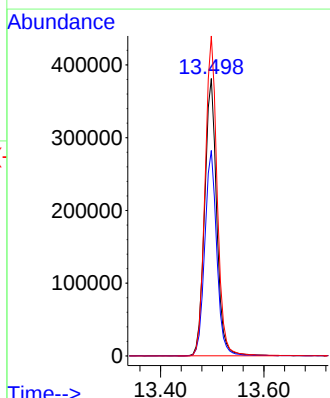
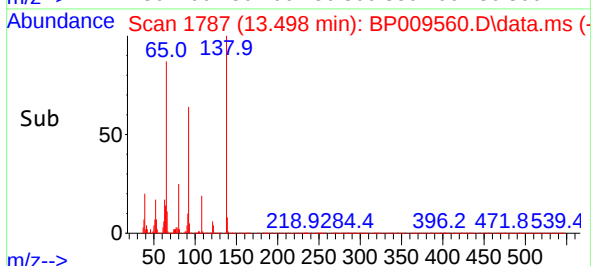
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

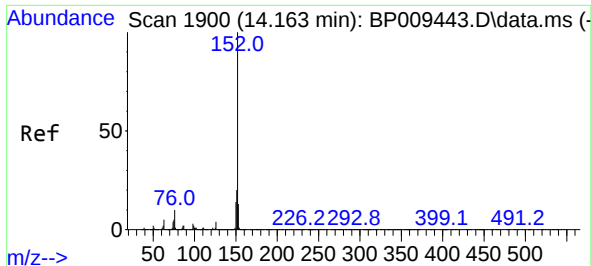


#48
2-Nitroaniline
Concen: 38.762 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion: 65 Resp: 618554
Ion Ratio Lower Upper
65 100
92 74.1 56.9 85.3
138 115.3 89.3 133.9





#49
Acenaphthylene
Concen: 39.128 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

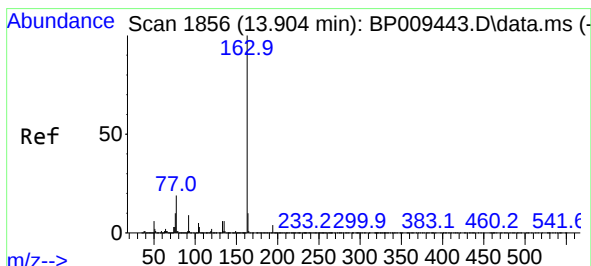
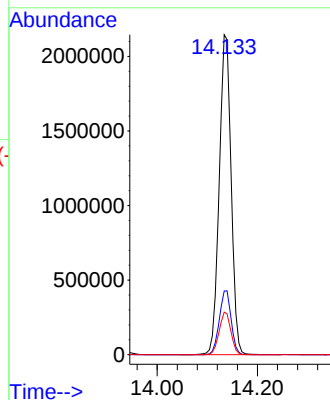
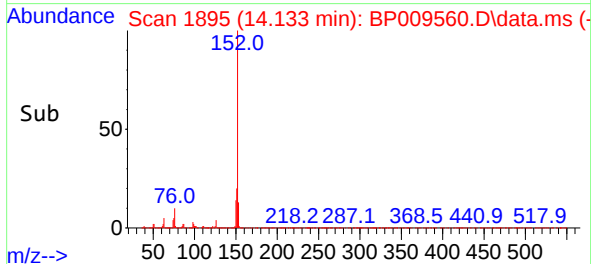
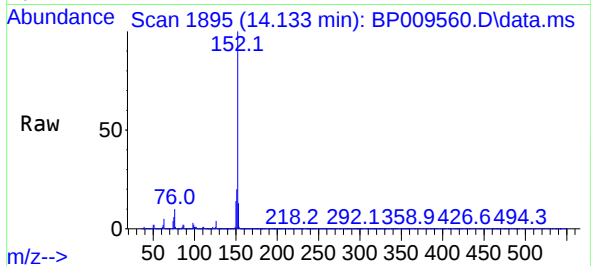
SSTDCCC040

Tgt Ion:152 Resp: 353904
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.7 16.1

Manual Integrations

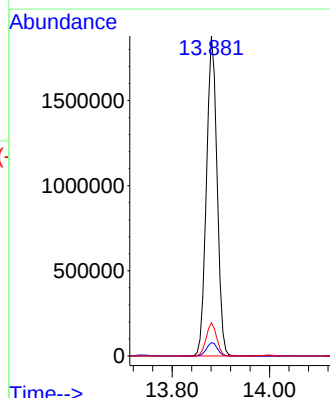
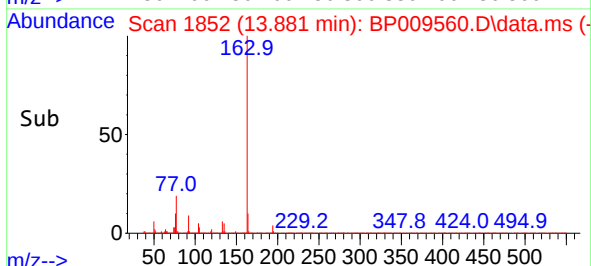
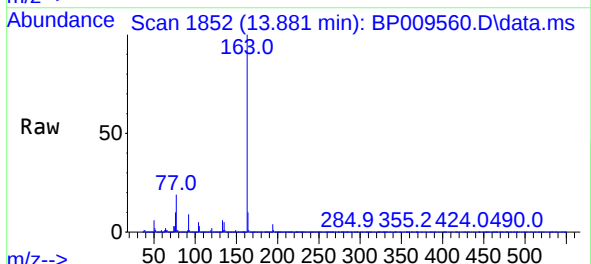
APPROVED

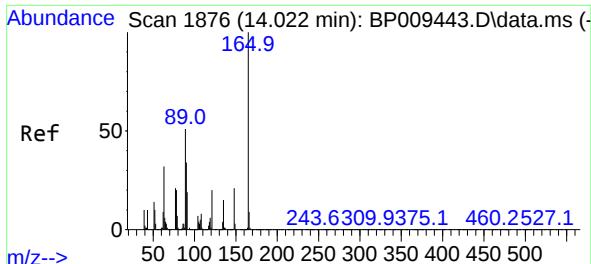
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#50
Dimethylphthalate
Concen: 37.415 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:163 Resp: 2828151
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2





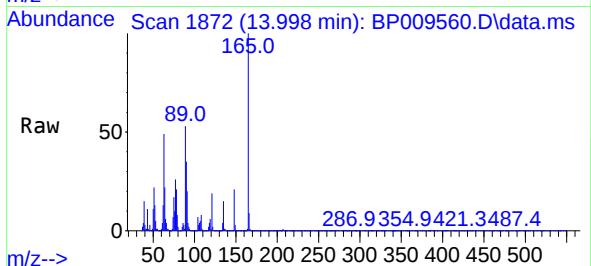
#51
2,6-Dinitrotoluene
Concen: 37.388 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

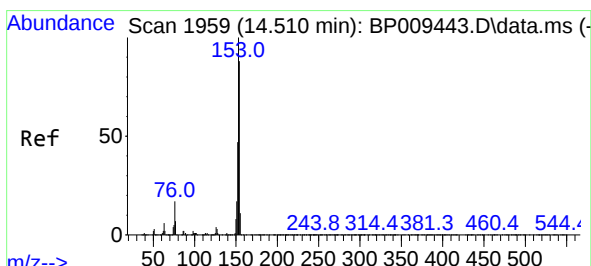
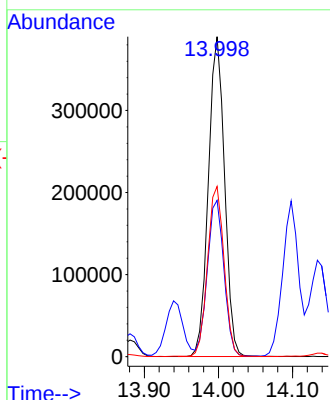
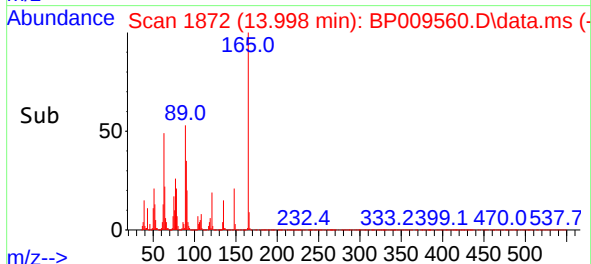


Tgt Ion:165 Resp: 592125
Ion Ratio Lower Upper
165 100
63 48.9 40.9 61.3
89 53.2 43.4 65.2

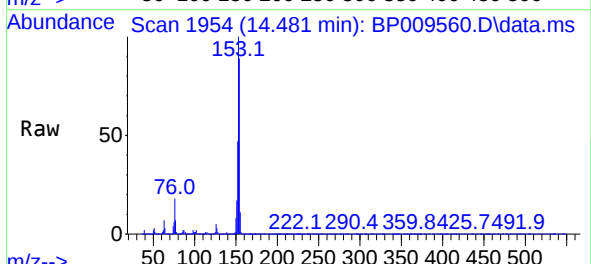
Manual Integrations

APPROVED

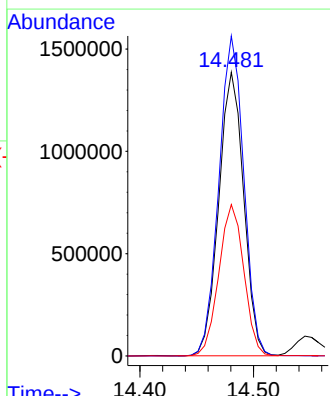
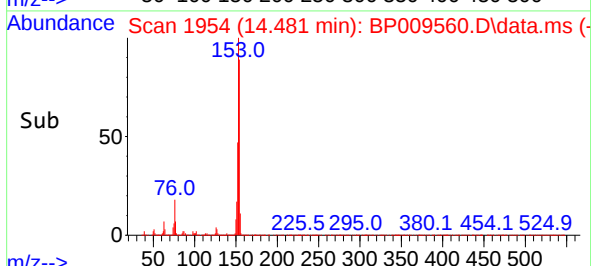
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

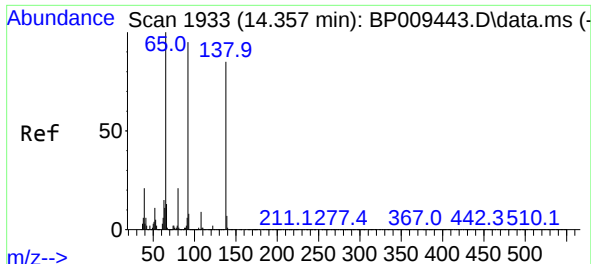


#52
Acenaphthene
Concen: 39.142 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



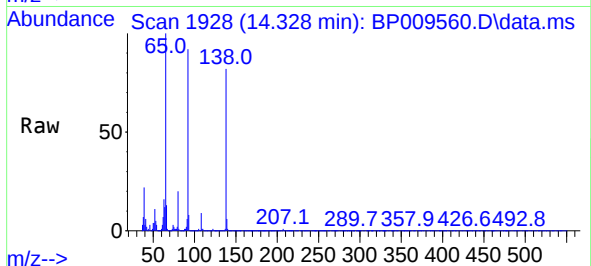
Tgt Ion:154 Resp: 2114834
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 36.316 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

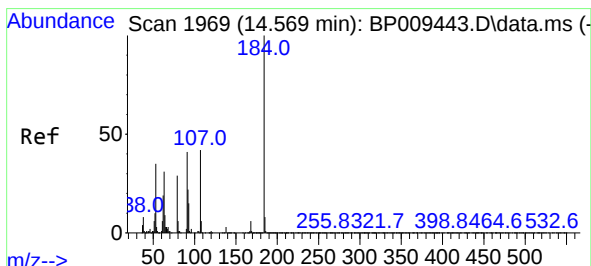
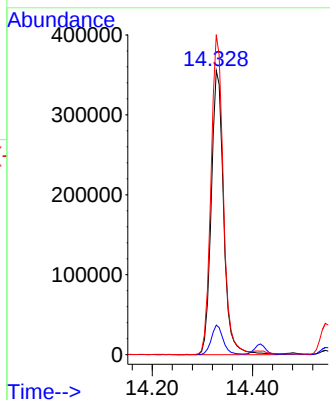
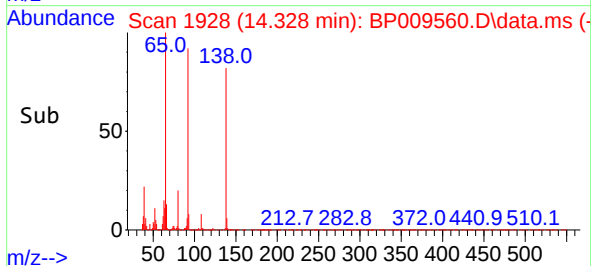
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



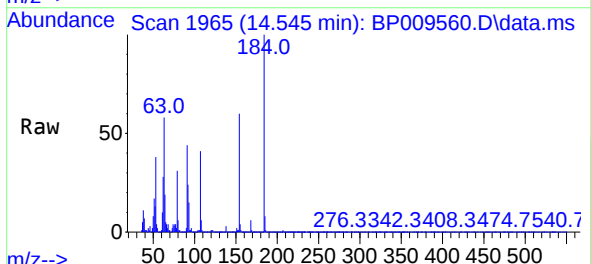
Tgt Ion:138 Resp: 60750
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 112.6 94.4 141.6

Manual Integrations
APPROVED

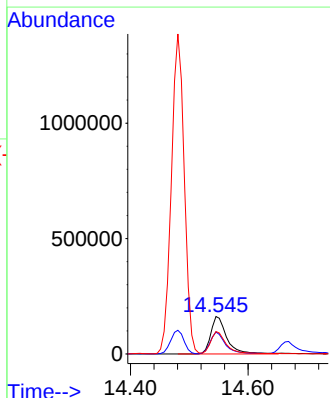
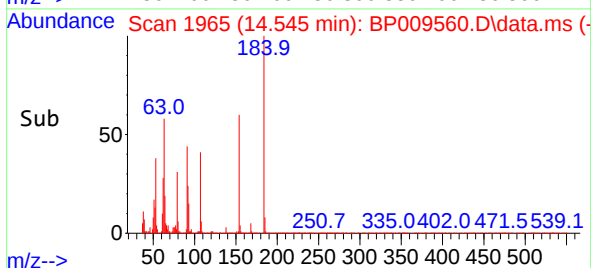
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

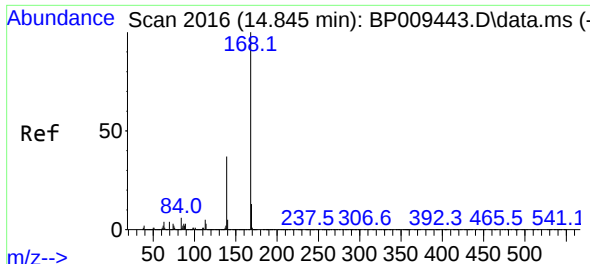


#54
2,4-Dinitrophenol
Concen: 33.846 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



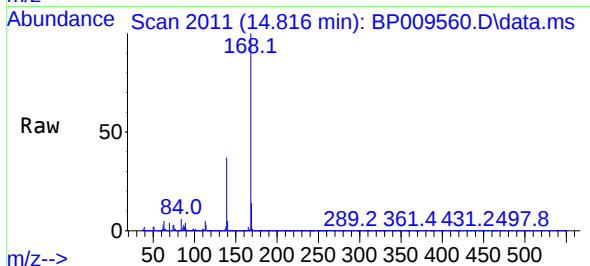
Tgt Ion:184 Resp: 305810
Ion Ratio Lower Upper
184 100
63 58.5 46.3 69.5
154 60.0 45.8 68.6





#55
Dibenzenofuran
Concen: 38.225 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

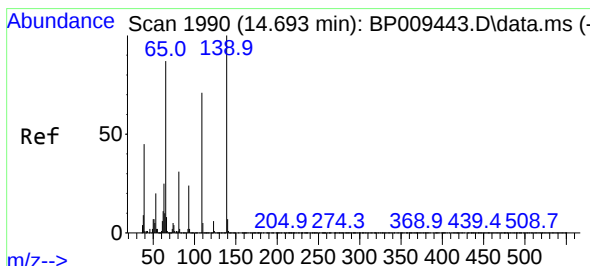
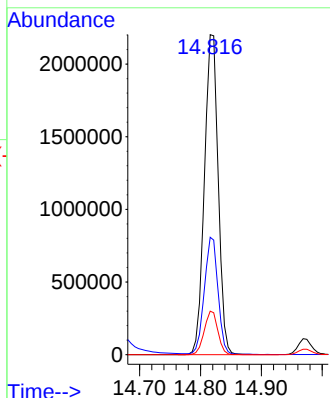
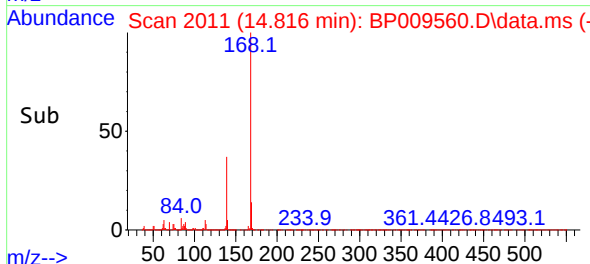
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



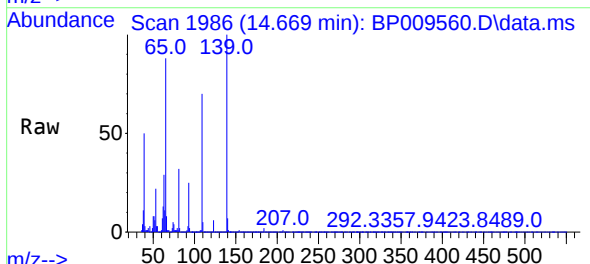
Tgt Ion:168 Resp: 3469640
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.6 10.6 16.0

Manual Integrations
APPROVED

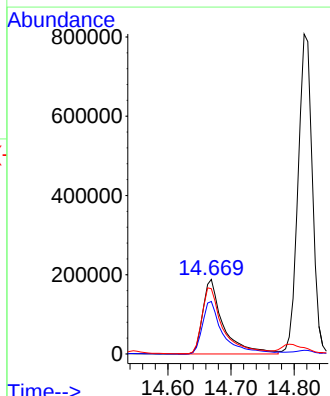
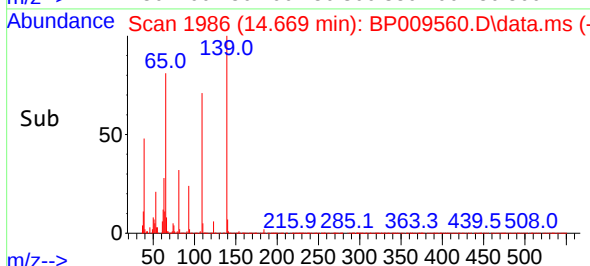
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

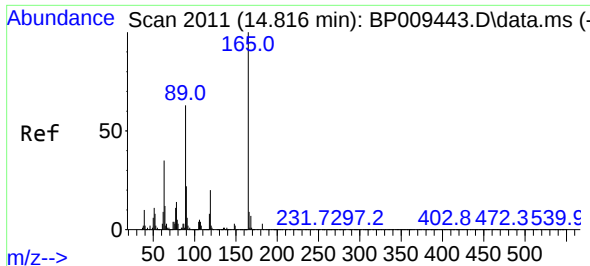


#56
4-Nitrophenol
Concen: 34.022 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:139 Resp: 424226
Ion Ratio Lower Upper
139 100
109 70.5 51.2 91.2
65 87.6 73.2 113.2





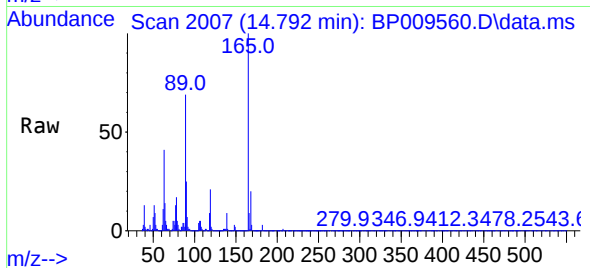
#57
2,4-Dinitrotoluene
Concen: 35.418 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

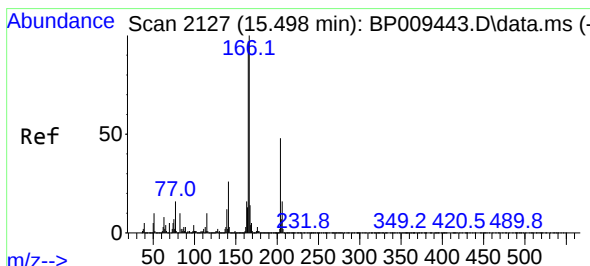
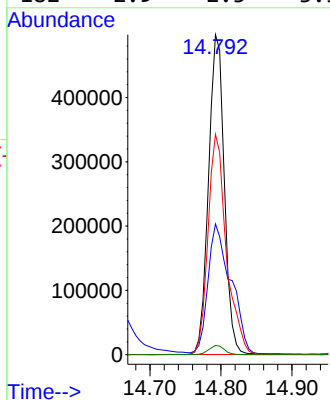
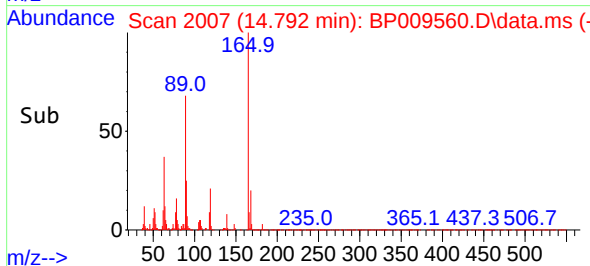


Tgt Ion:165 Resp: 77127
Ion Ratio Lower Upper
165 100
63 40.9 31.4 47.2
89 68.9 55.9 83.9
182 2.9 2.3 3.5

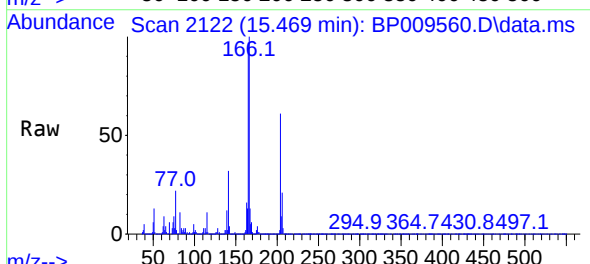
Manual Integrations

APPROVED

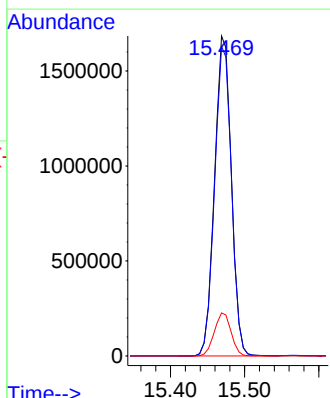
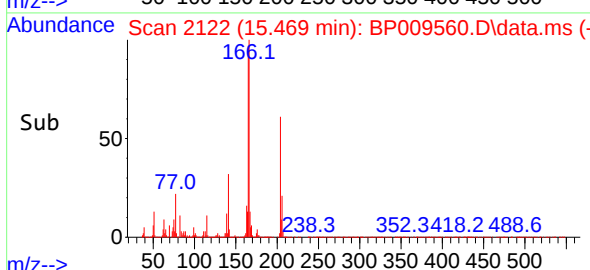
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

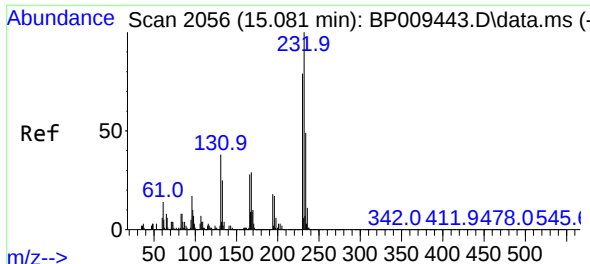


#58
Fluorene
Concen: 37.081 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



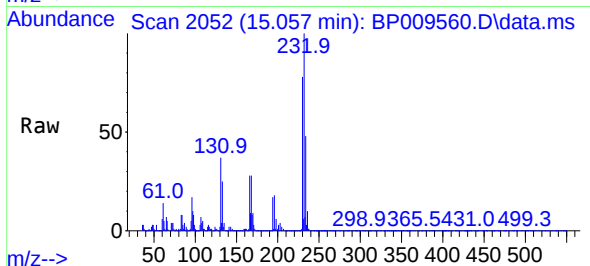
Tgt Ion:166 Resp: 2647175
Ion Ratio Lower Upper
166 100
165 96.7 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.929 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

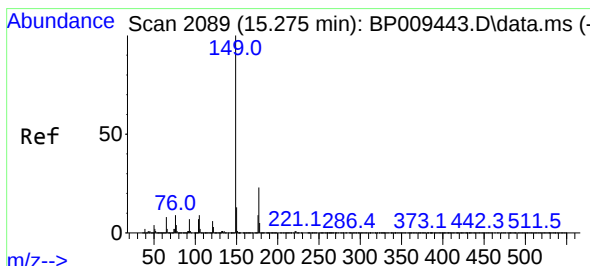
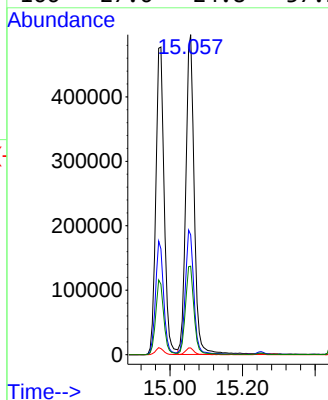
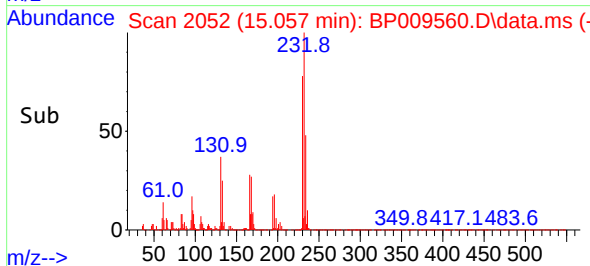
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 79757
Ion Ratio Lower Upper
232 100
131 39.0 35.5 53.3
130 2.1 1.8 2.8
166 27.6 24.8 37.2

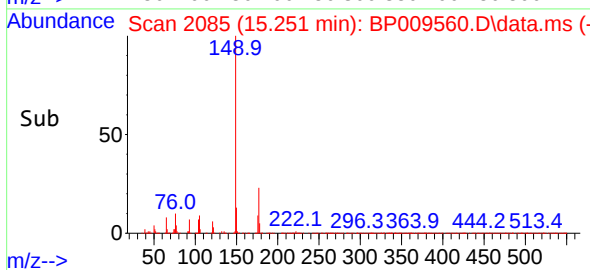
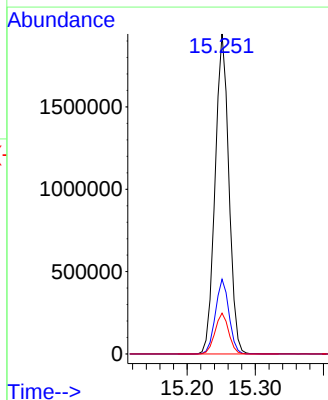
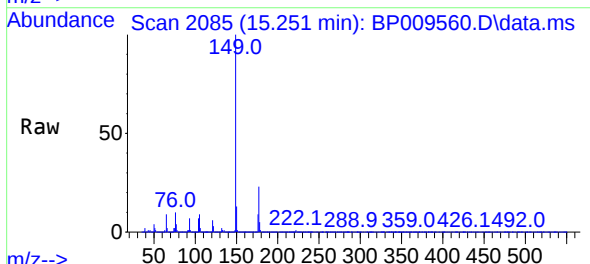
Manual Integrations
APPROVED

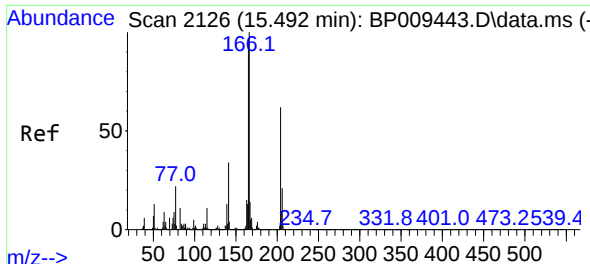
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#60
Diethylphthalate
Concen: 36.007 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

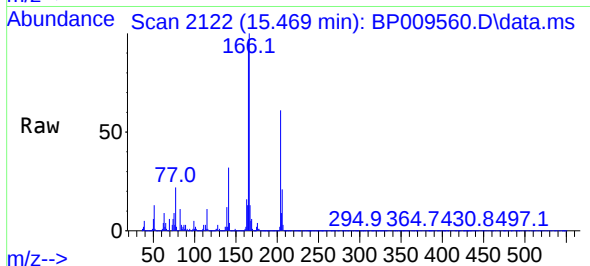
Tgt Ion:149 Resp: 2724062
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 36.930 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

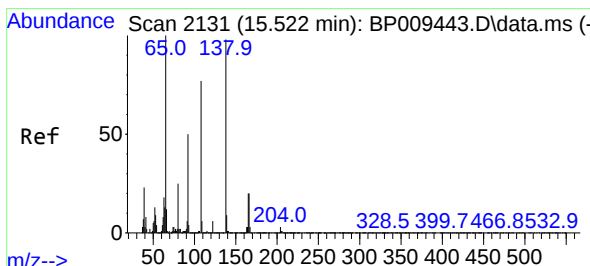
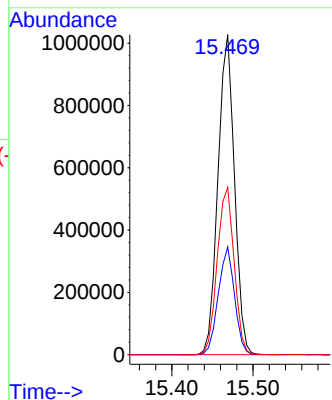
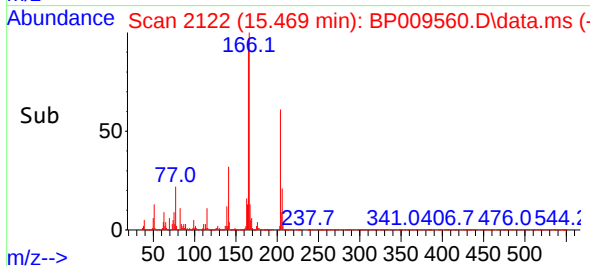
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1452249
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 52.3 45.9 68.9

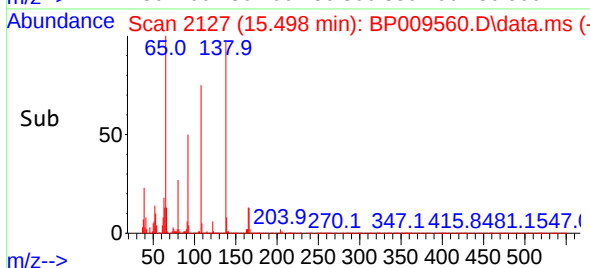
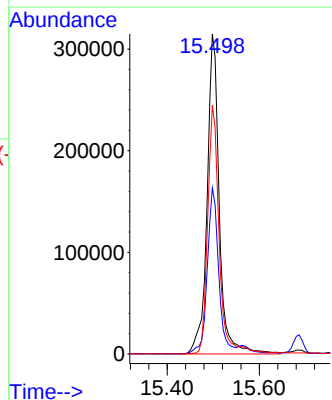
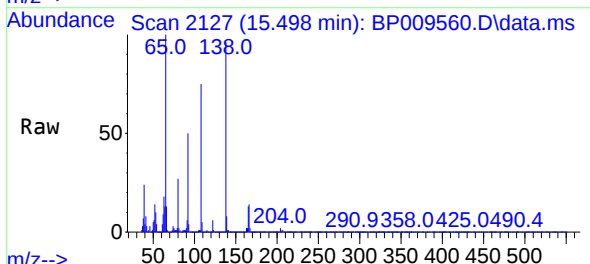
Manual Integrations
APPROVED

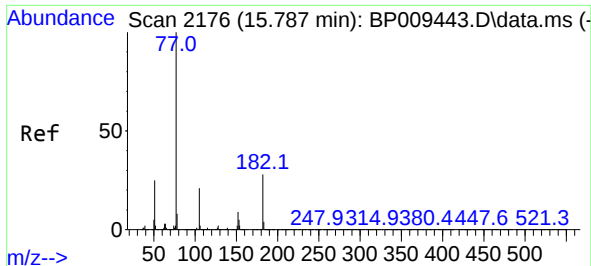
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#62
4-Nitroaniline
Concen: 33.138 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

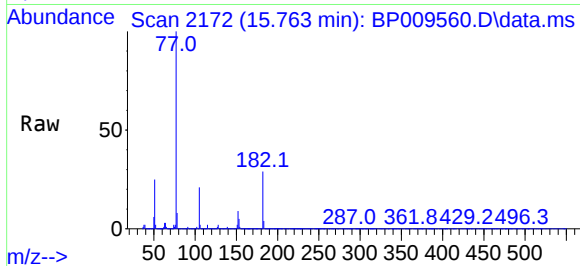
Tgt Ion:138 Resp: 582170
Ion Ratio Lower Upper
138 100
92 51.9 31.2 71.2
108 77.6 54.3 94.3





#63
Azobenzene
Concen: 39.318 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

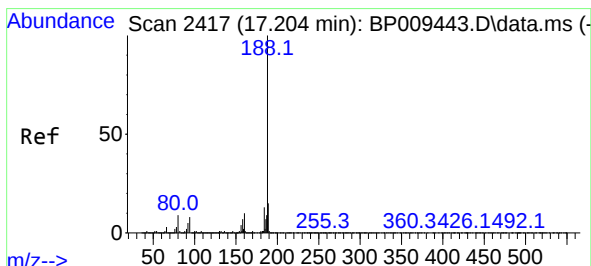
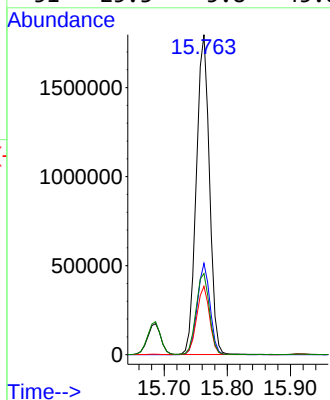
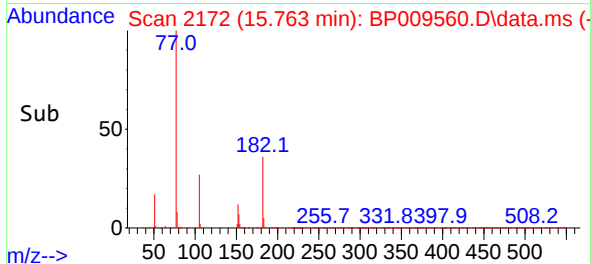
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2587530
Ion Ratio Lower Upper
77 100
182 28.6 5.4 45.4
105 21.3 0.3 40.3
51 25.3 5.8 45.8

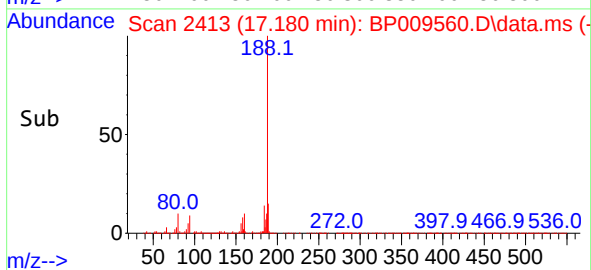
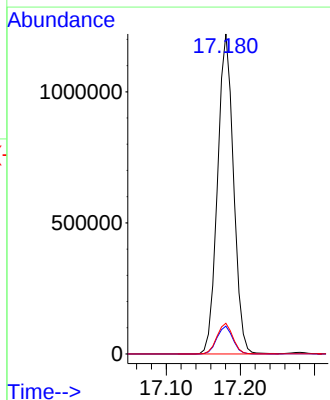
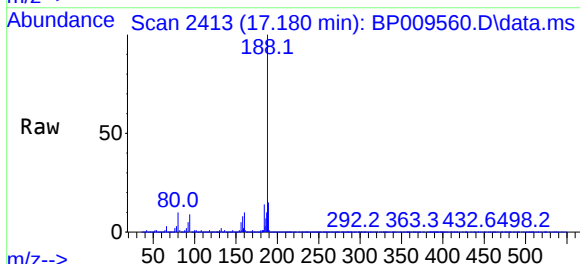
Manual Integrations
APPROVED

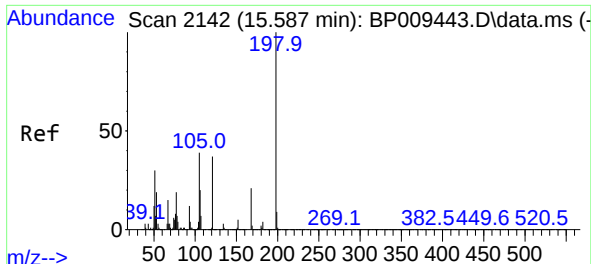
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:188 Resp: 1827957
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.6 8.8 13.2





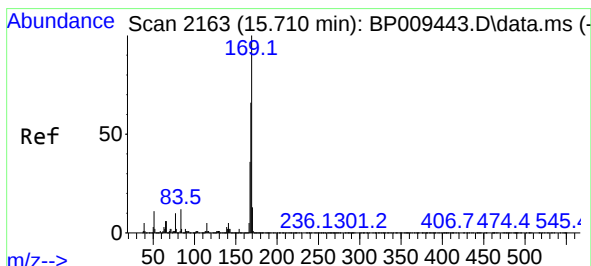
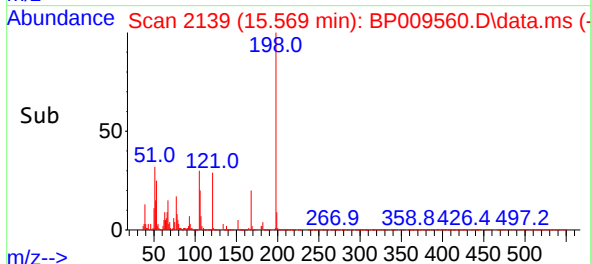
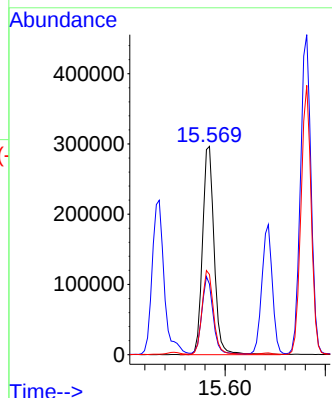
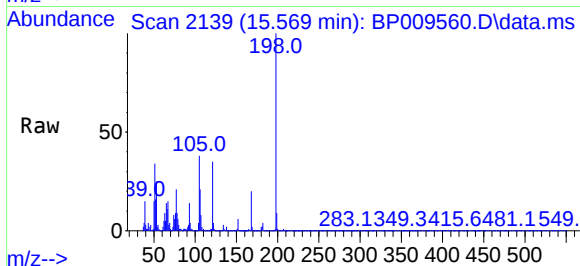
#65
4,6-Dinitro-2-methylphenol
Concen: 40.494 ng
RT: 15.569 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 47598
Ion Ratio Lower Upper
198 100
51 33.9 17.7 57.7
105 38.5 23.2 63.2

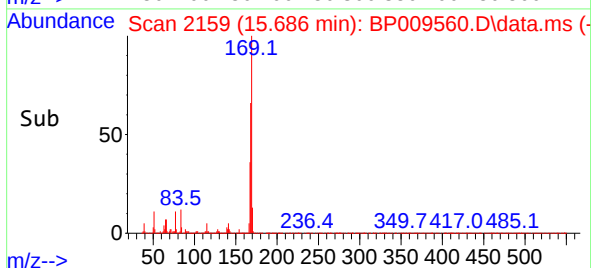
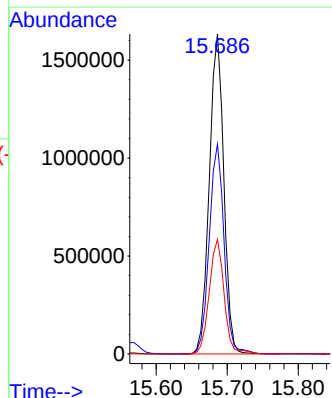
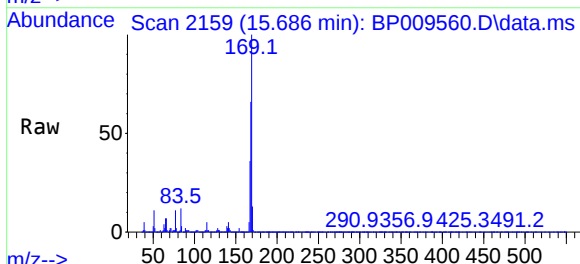
Manual Integrations
APPROVED

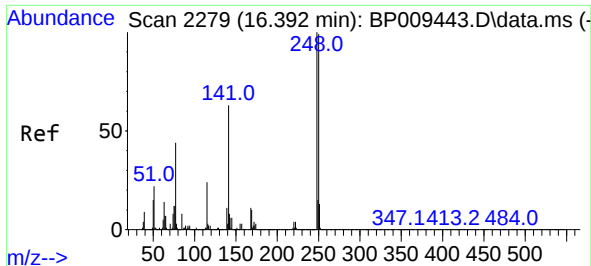
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#66
n-Nitrosodiphenylamine
Concen: 42.897 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:169 Resp: 2320475
Ion Ratio Lower Upper
169 100
168 65.6 51.6 77.4
167 35.9 29.0 43.4





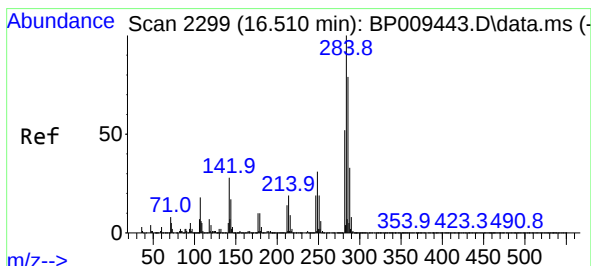
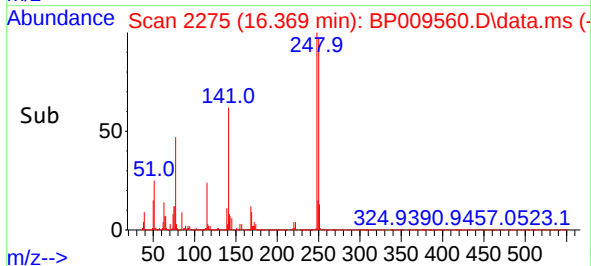
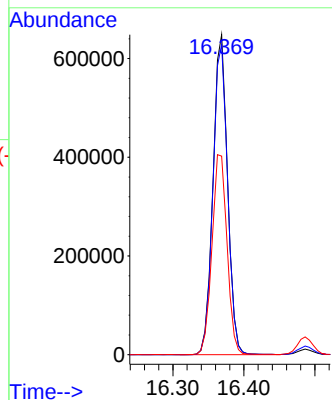
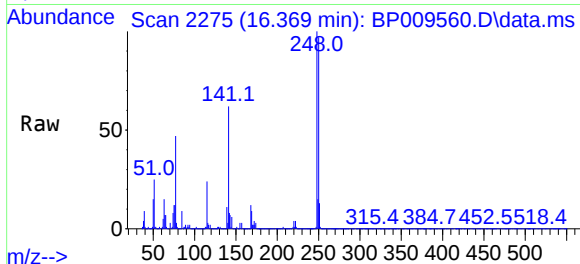
#67
4-Bromophenyl-phenylether
Concen: 41.091 ng
RT: 16.369 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 91913
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 62.1 58.3 87.5

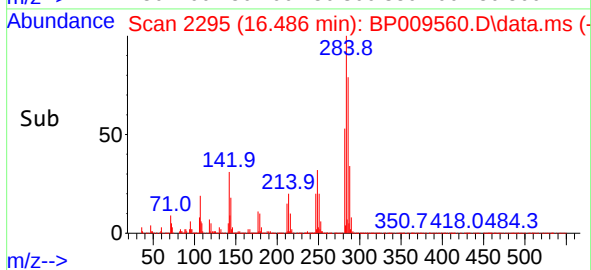
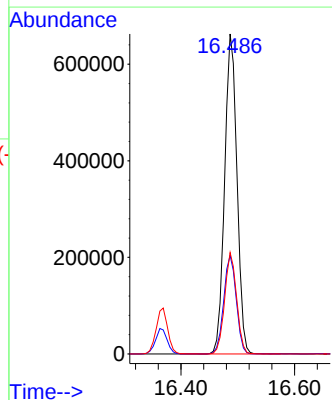
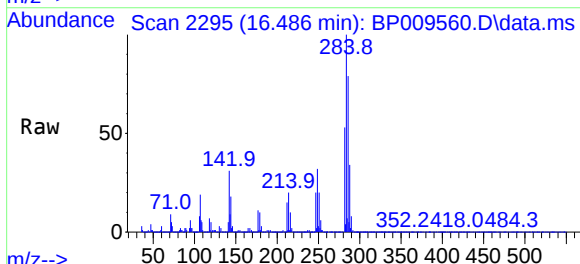
Manual Integrations
APPROVED

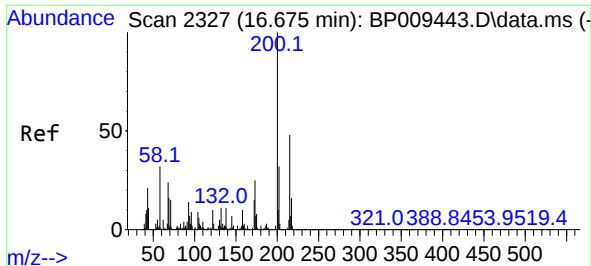
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#68
Hexachlorobenzene
Concen: 38.958 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

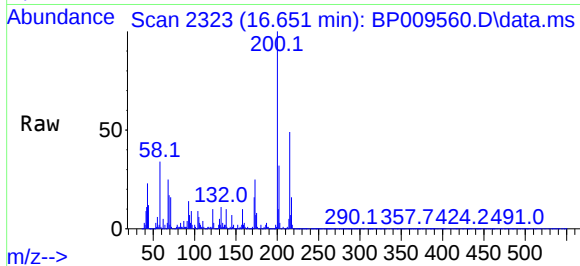
Tgt Ion:284 Resp: 1002921
Ion Ratio Lower Upper
284 100
142 30.8 26.8 40.2
249 31.7 24.6 37.0





#69
Atrazine
Concen: 39.320 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

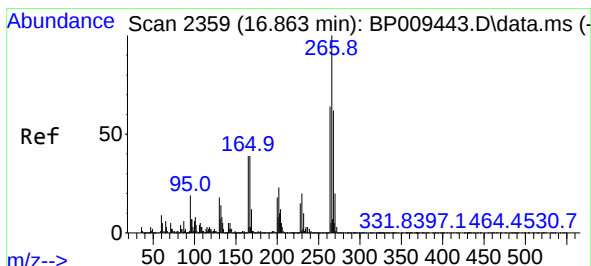
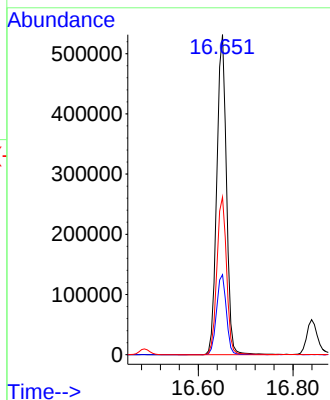
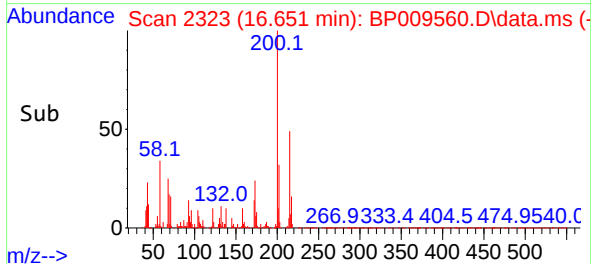
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 747820
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 49.3 28.5 68.5

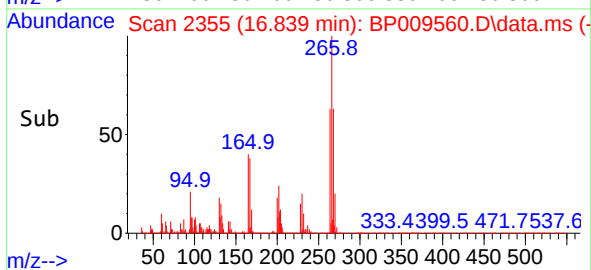
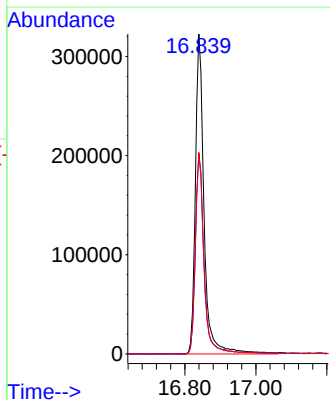
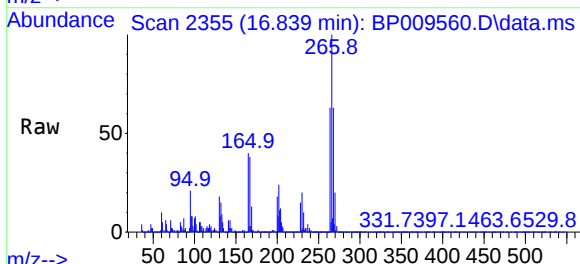
Manual Integrations
APPROVED

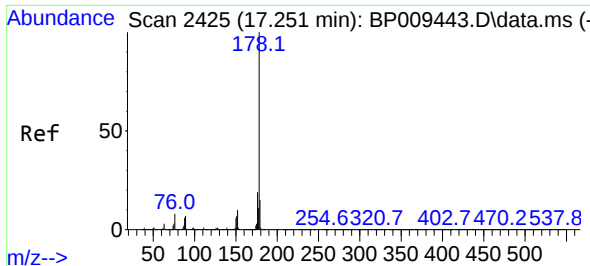
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#70
Pentachlorophenol
Concen: 39.936 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

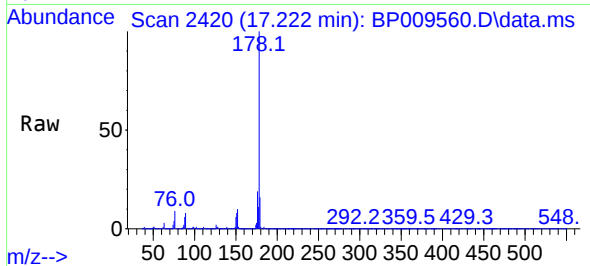
Tgt Ion:266 Resp: 549574
Ion Ratio Lower Upper
266 100
268 62.7 49.8 74.8
264 63.0 50.9 76.3





#71
Phenanthrene
Concen: 39.461 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

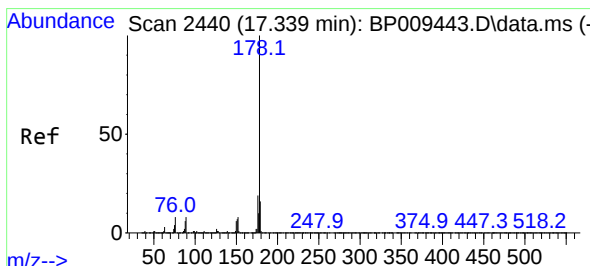
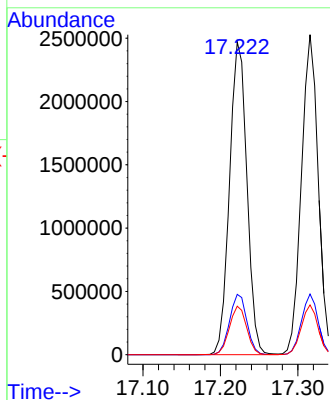
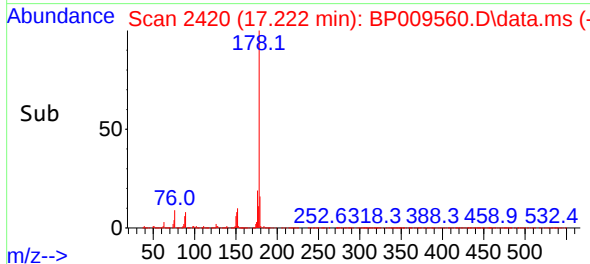
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



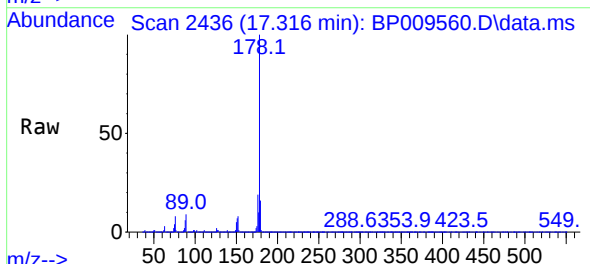
Tgt Ion:178 Resp: 3861328
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5

Manual Integrations
APPROVED

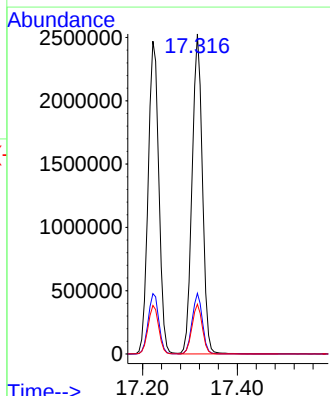
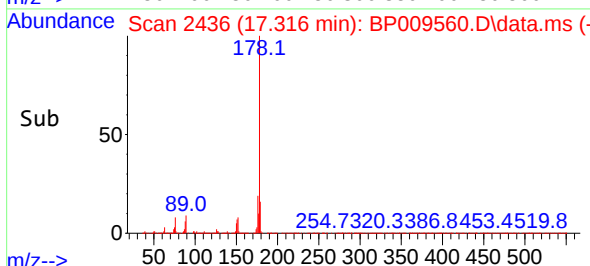
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

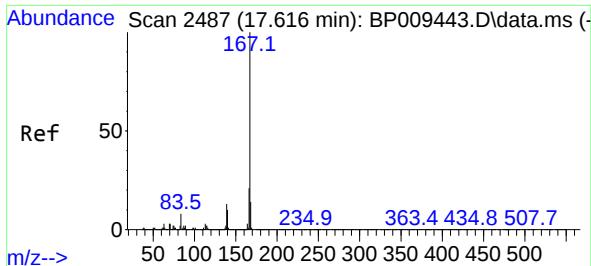


#72
Anthracene
Concen: 39.613 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:178 Resp: 3827074
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4





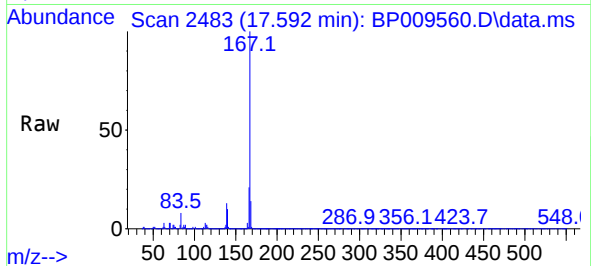
#73
 Carbazole
 Concen: 36.889 ng
 RT: 17.592 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009560.D
 Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



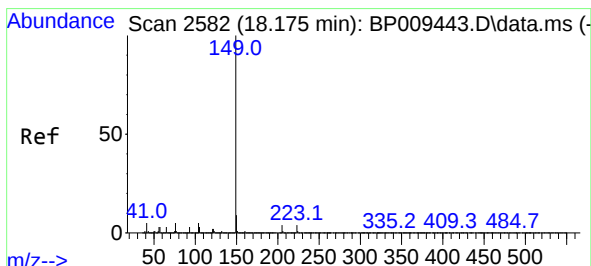
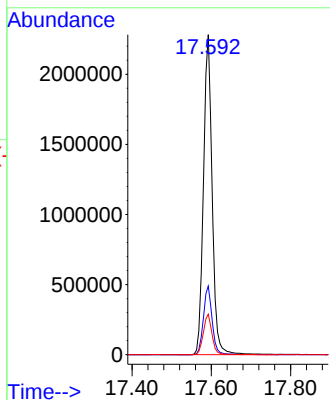
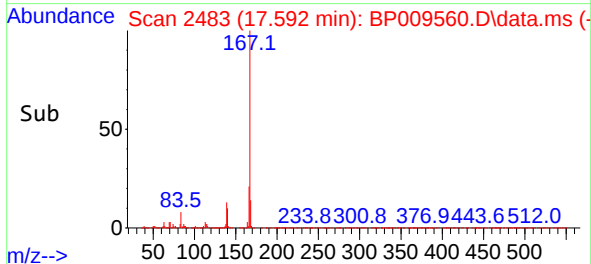
Tgt Ion:167 Resp: 348534

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.6	10.3	15.5

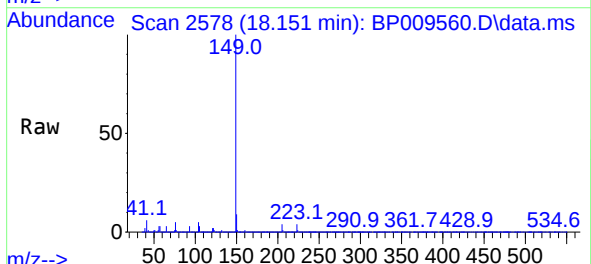
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

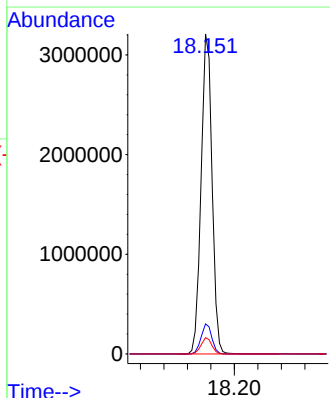
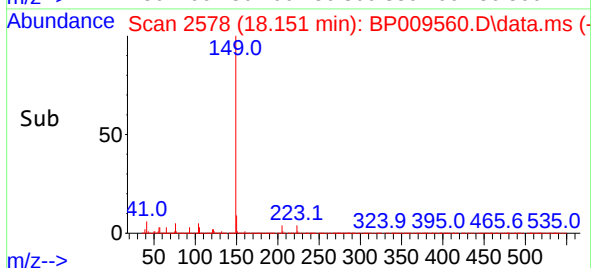


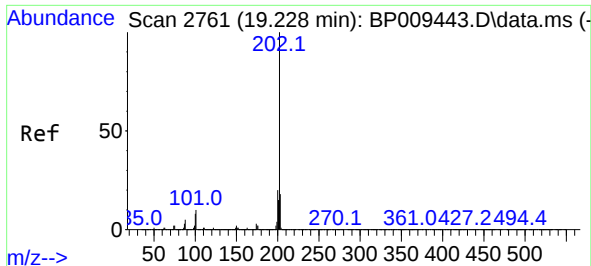
#74
 Di-n-butylphthalate
 Concen: 37.572 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009560.D
 Acq: 28 Mar 2022 10:15



Tgt Ion:149 Resp: 4159929

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.2





#75
Fluoranthene
Concen: 34.128 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

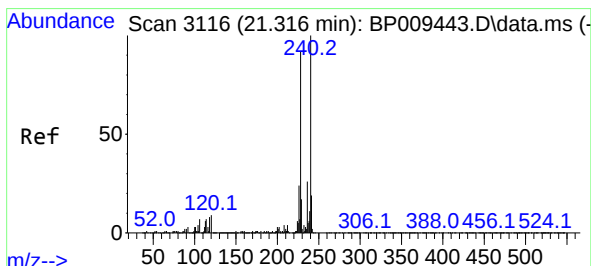
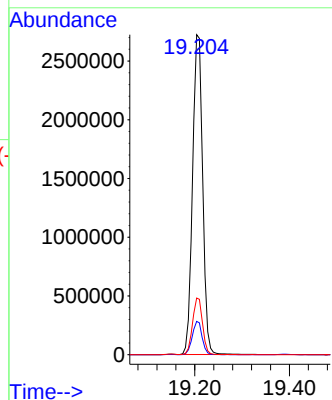
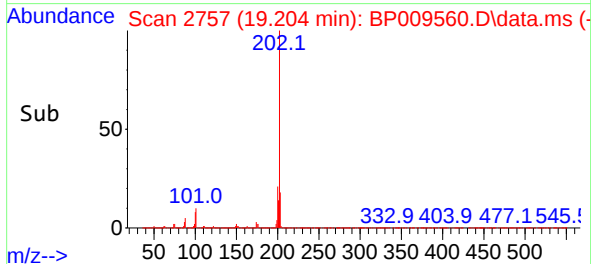
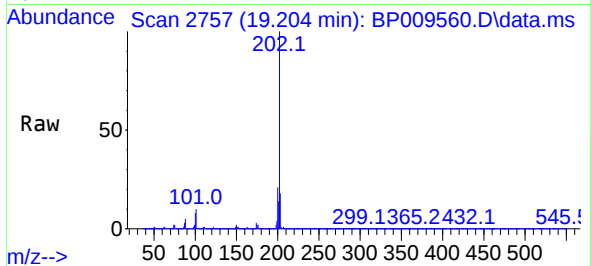
SSTDCCC040

Tgt Ion:202 Resp: 404289
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.5
203 17.7 0.0 37.8

Manual Integrations

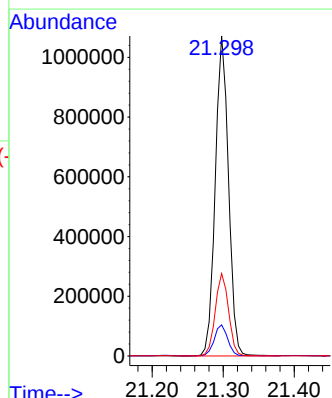
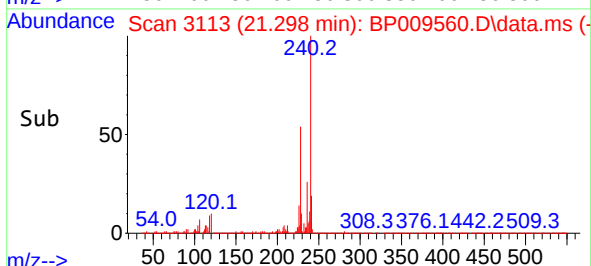
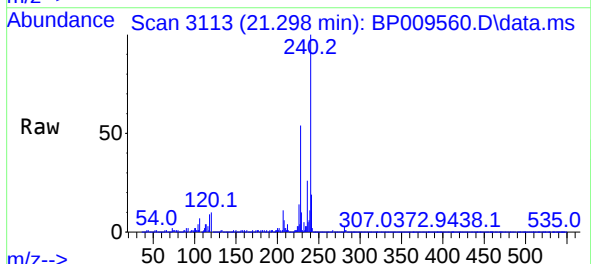
APPROVED

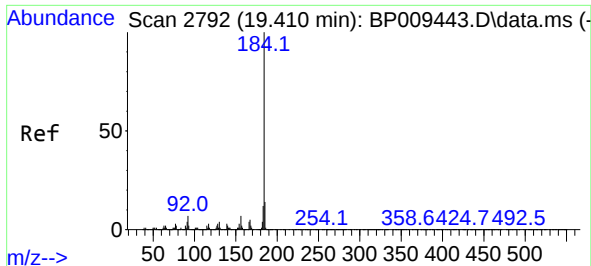
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

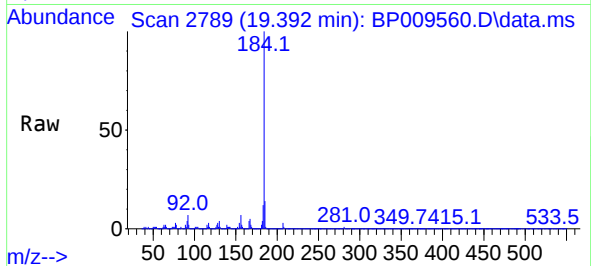
Tgt Ion:240 Resp: 1382981
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.8 20.6 30.8





#77
Benzidine
Concen: 33.240 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

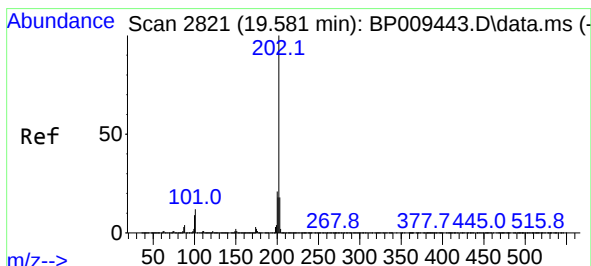
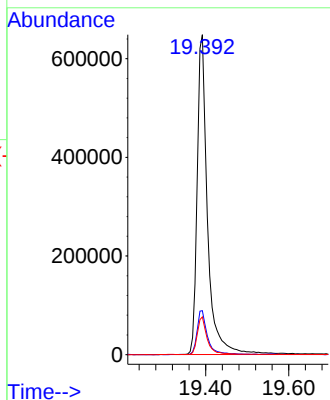
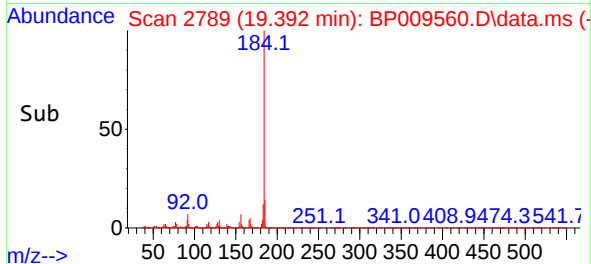
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



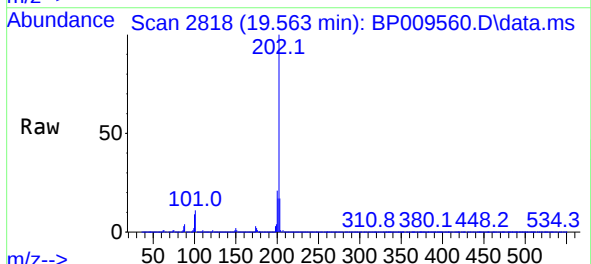
Tgt Ion:184 Resp: 1126779
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations
APPROVED

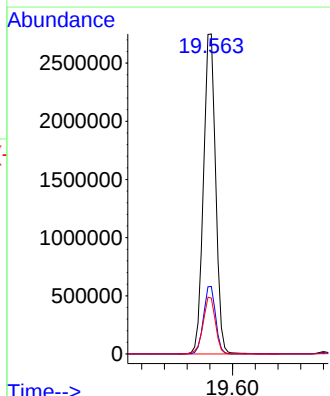
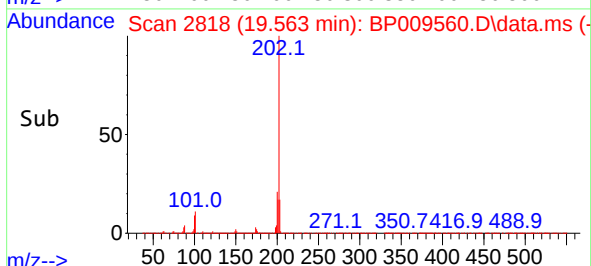
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

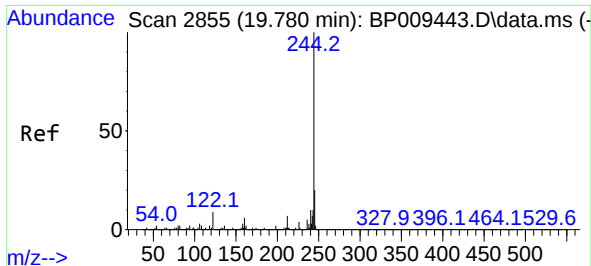


#78
Pyrene
Concen: 44.660 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



Tgt Ion:202 Resp: 4069944
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.4 14.2 21.4





#79
Terphenyl-d14
Concen: 84.563 ng
RT: 19.763 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

ClientSampleId :

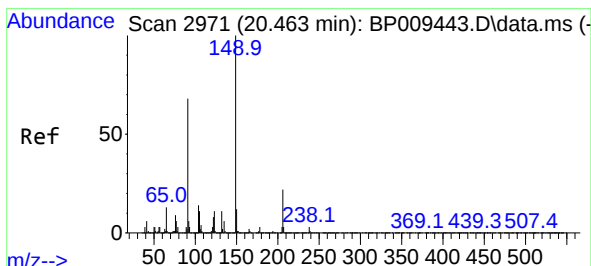
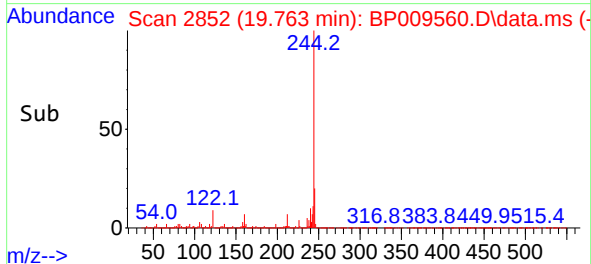
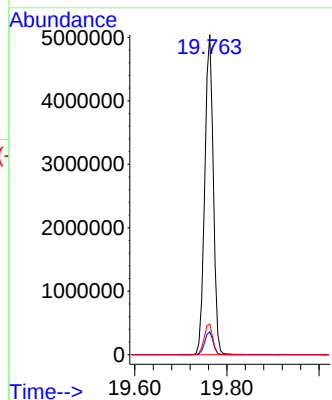
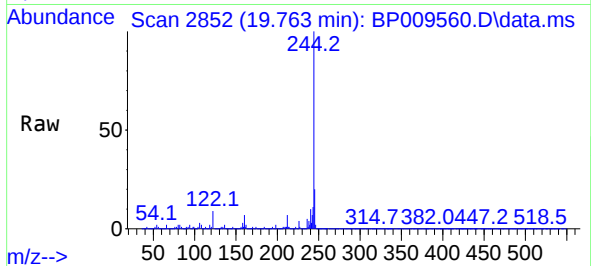
SSTDCCC040

Tgt Ion:244 Resp: 6515680
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.5 8.3 12.5

Manual Integrations

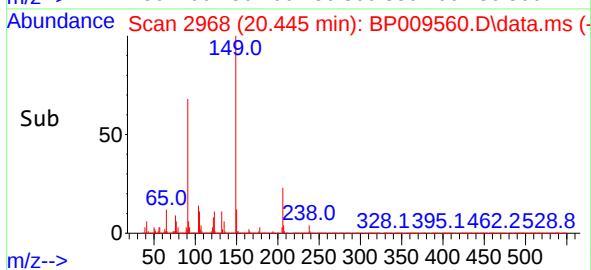
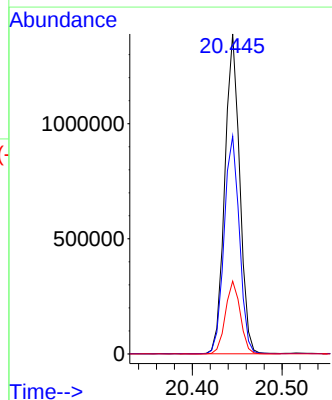
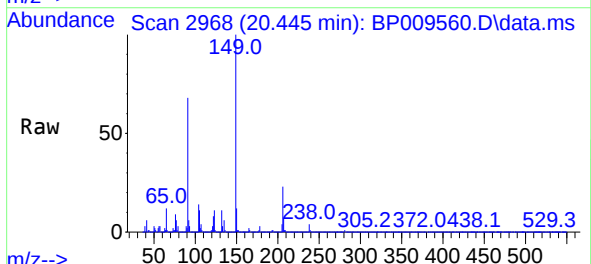
APPROVED

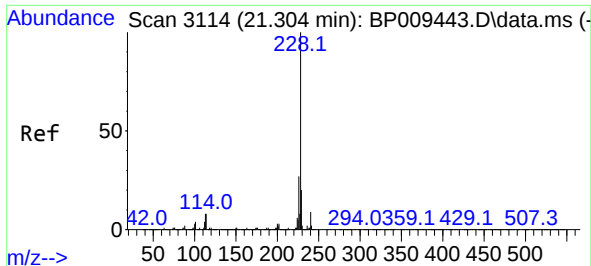
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#80
Butylbenzylphthalate
Concen: 41.249 ng
RT: 20.445 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:149 Resp: 1597778
Ion Ratio Lower Upper
149 100
91 68.0 57.9 86.9
206 22.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.740 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Instrument :

BNA_P

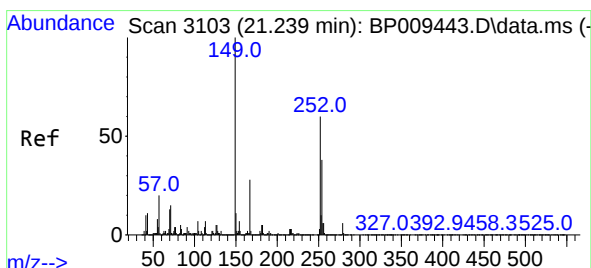
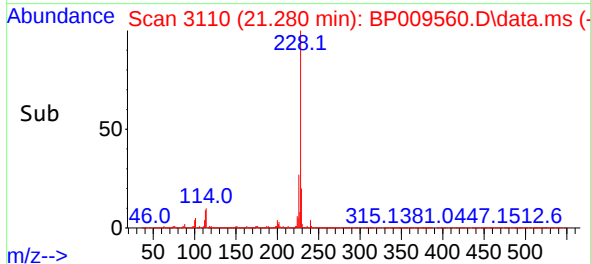
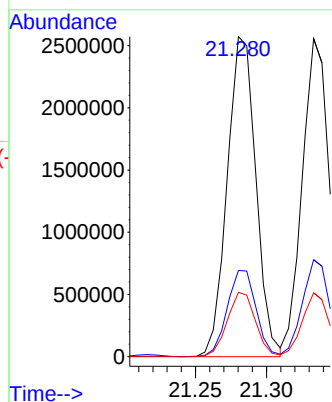
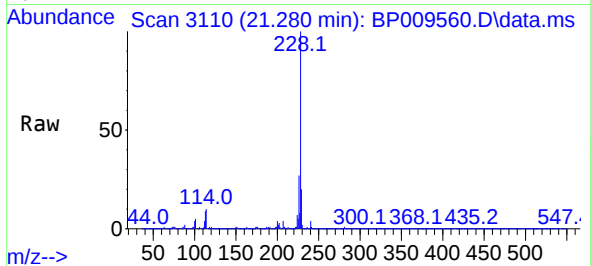
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3610820
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.1 16.1 24.1

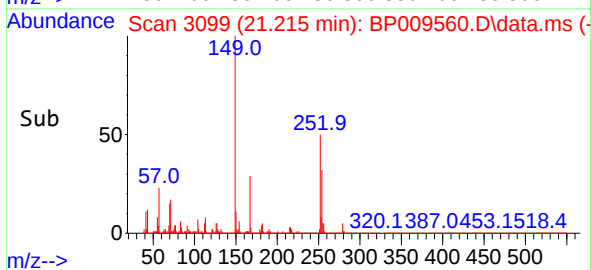
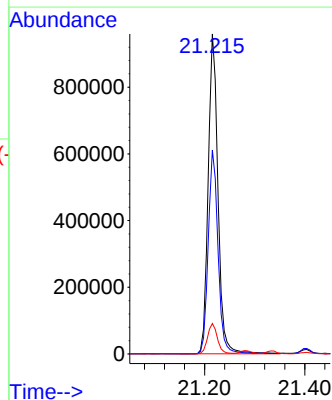
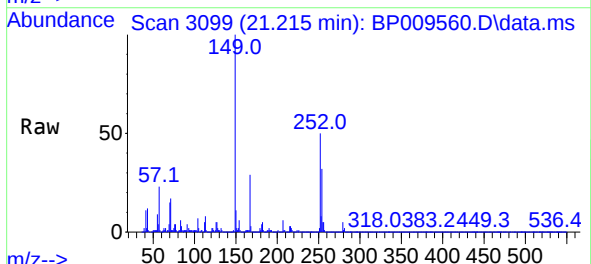
Manual Integrations
APPROVED

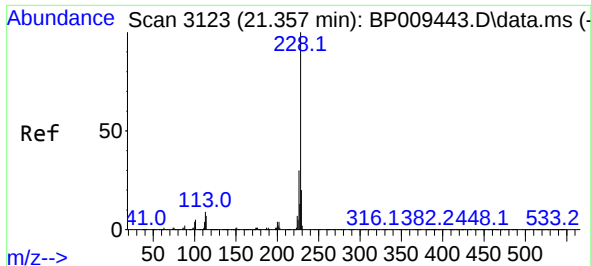
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.154 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

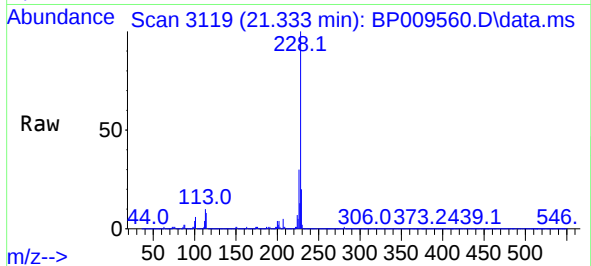
Tgt Ion:252 Resp: 1304131
Ion Ratio Lower Upper
252 100
254 63.7 50.7 76.1
126 9.5 8.9 13.3





#83
Chrysene
Concen: 39.565 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

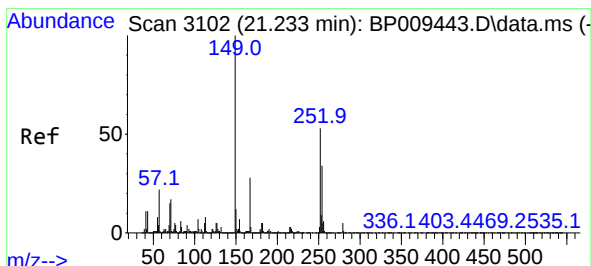
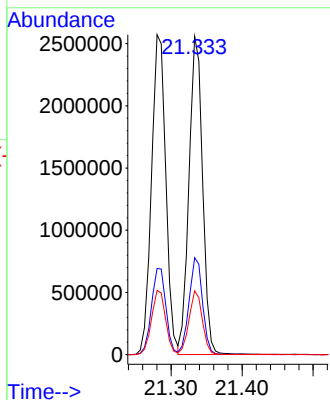
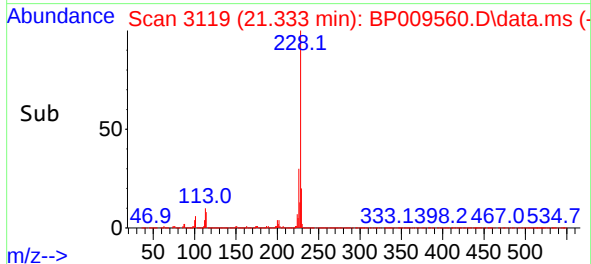
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



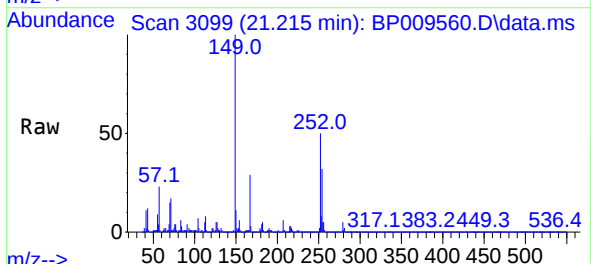
Tgt Ion:228 Resp: 3404085
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.1 16.1 24.1

Manual Integrations
APPROVED

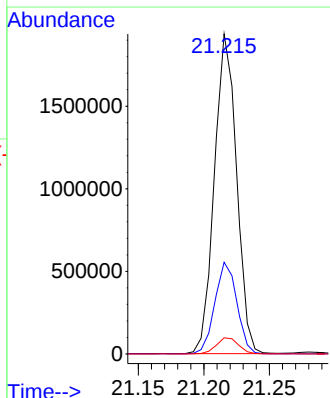
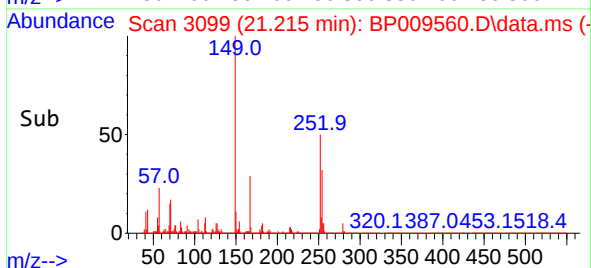
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

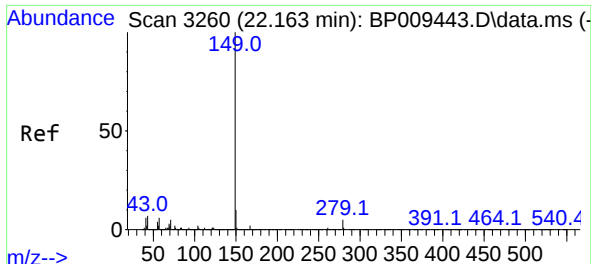


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.128 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



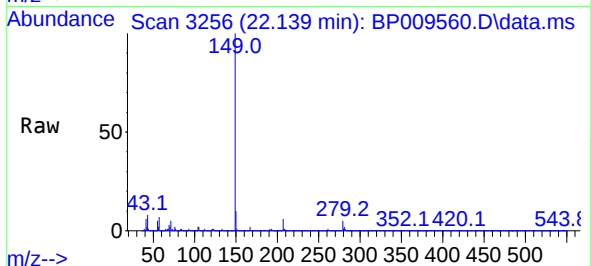
Tgt Ion:149 Resp: 2274531
Ion Ratio Lower Upper
149 100
167 28.7 22.6 33.8
279 5.1 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 41.066 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

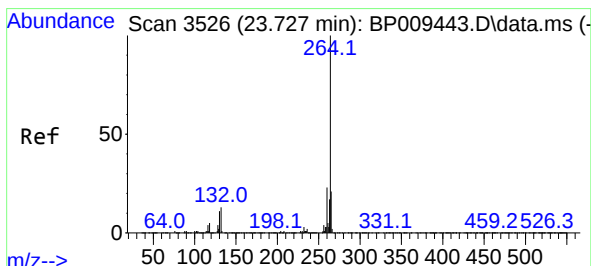
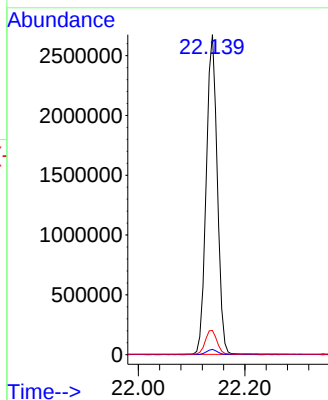
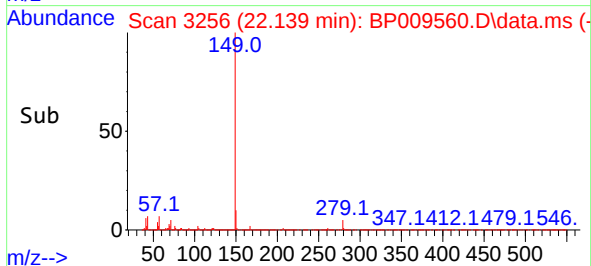
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3821738
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3

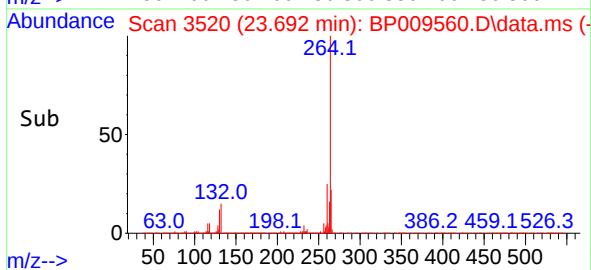
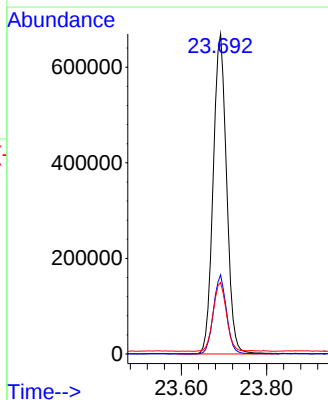
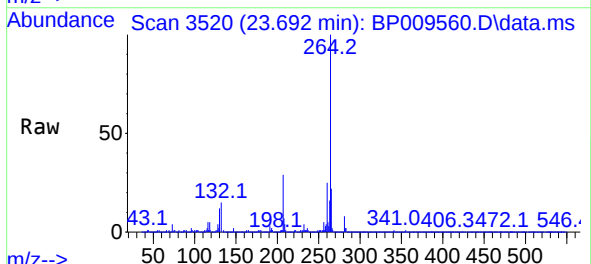
Manual Integrations
APPROVED

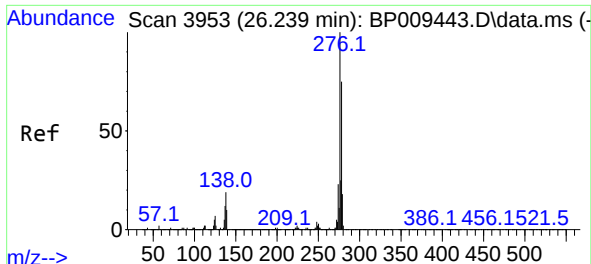
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

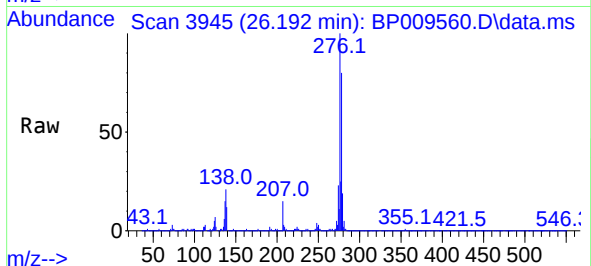
Tgt Ion:264 Resp: 1465062
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.812 ng
RT: 26.192 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

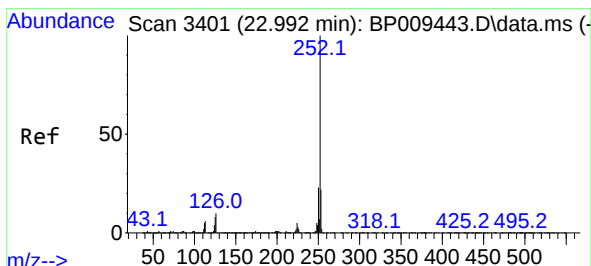
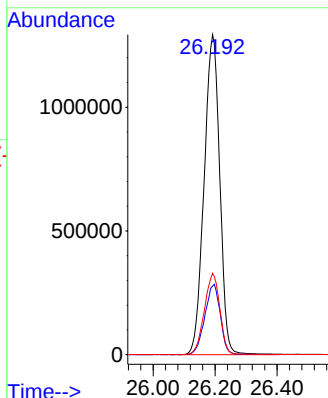
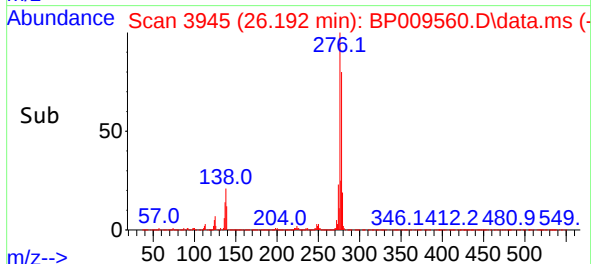
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



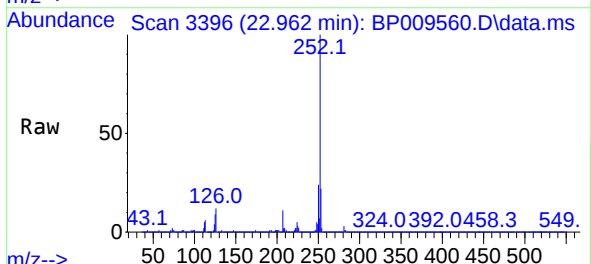
Tgt Ion:276 Resp: 453625
Ion Ratio Lower Upper
276 100
138 21.7 20.5 30.7
277 25.1 20.4 30.6

Manual Integrations
APPROVED

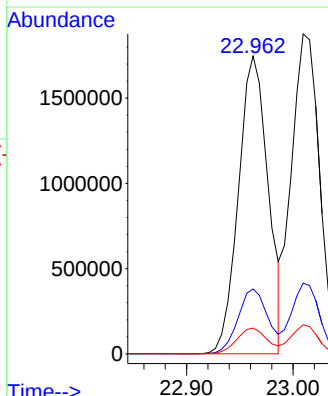
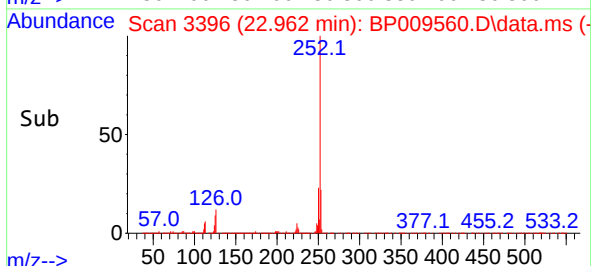
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#88
Benzo(b)fluoranthene
Concen: 38.718 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



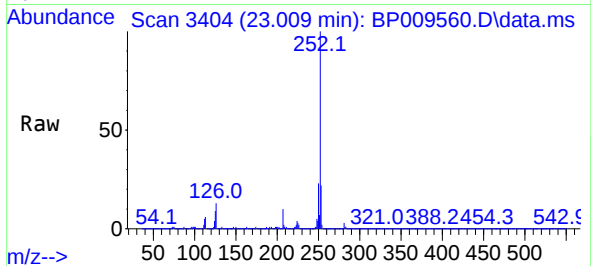
Tgt Ion:252 Resp: 3386286
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.452 ng
RT: 23.009 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

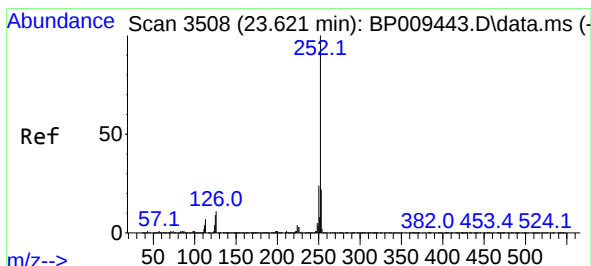
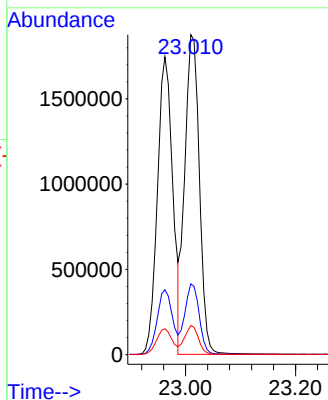
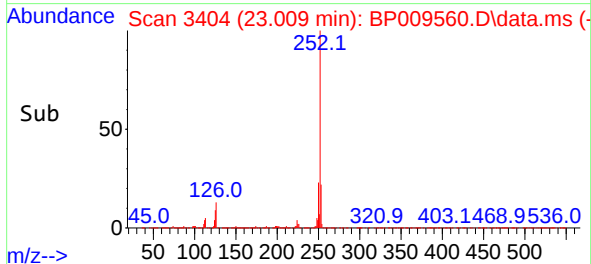
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



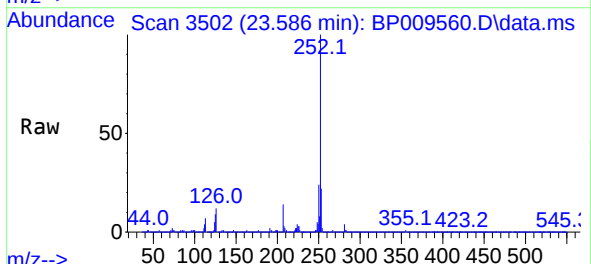
Tgt Ion:252 Resp: 3464020
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 8.3 12.5

Manual Integrations
APPROVED

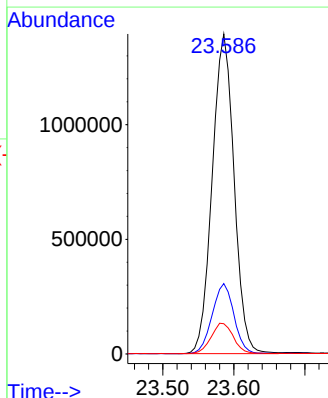
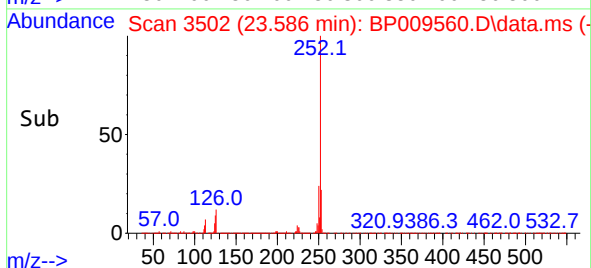
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

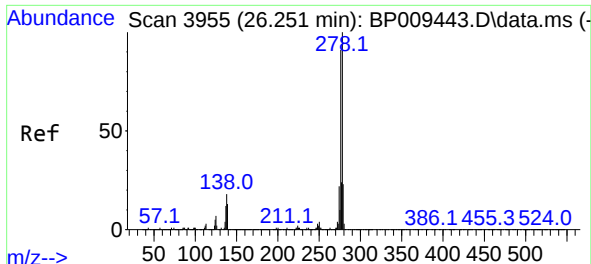


#90
Benzo(a)pyrene
Concen: 39.753 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15



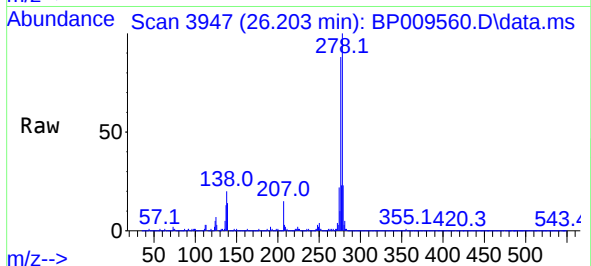
Tgt Ion:252 Resp: 2974703
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.4 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 40.659 ng
RT: 26.203 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

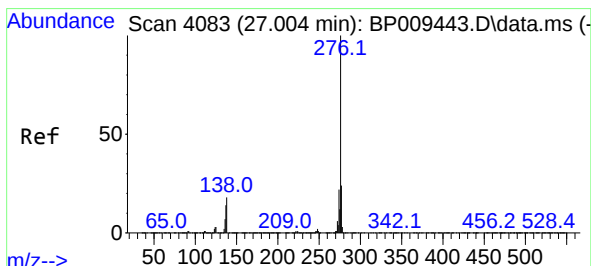
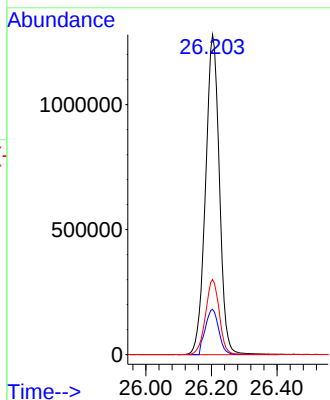
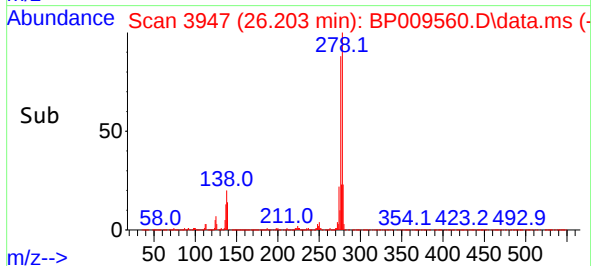
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 376648
Ion Ratio Lower Upper
278 100
139 14.2 13.2 19.8
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#92
Benzo(g,h,i)perylene
Concen: 41.202 ng
RT: 26.950 min Scan# 4074
Delta R.T. -0.000 min
Lab File: BP009560.D
Acq: 28 Mar 2022 10:15

Tgt Ion:276 Resp: 3754788
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 18.5 18.0 27.0

