

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009420.D
 Acq On : 16 Mar 2022 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2022
 Supervised By : Jagrut Upadhyay 03/17/2022

Quant Time: Mar 16 15:32:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	241213	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	995464	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	673146	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1496828	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	1612375	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1756105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1225299	74.148	ng	0.00
7) Phenol-d6	7.005	99	1593937	75.902	ng	0.02
23) Nitrobenzene-d5	8.963	82	1499236	82.952	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	985078	121.192	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3845166	78.555	ng	-0.01
79) Terphenyl-d14	19.792	244	7144741	83.622	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	238903	33.963	ng	96
3) Pyridine	3.734	79	542845	36.209	ng	99
4) n-Nitrosodimethylamine	3.646	42	234845	37.560	ng	99
6) Aniline	7.140	93	1010652	37.995	ng	98
8) 2-Chlorophenol	7.381	128	672259	39.715	ng	97
9) Benzaldehyde	6.952	77	480495	35.912	ng	96
10) Phenol	7.028	94	813246	37.398	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	636001	37.792	ng	97
12) 1,3-Dichlorobenzene	7.699	146	744264	37.320	ng	98
13) 1,4-Dichlorobenzene	7.846	146	764699	37.792	ng	99
14) 1,2-Dichlorobenzene	8.157	146	734679	37.990	ng	99
15) Benzyl Alcohol	8.057	79	621874	41.991	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	714494	32.708	ng	95
17) 2-Methylphenol	8.269	107	563341	40.020	ng	99
18) Hexachloroethane	8.887	117	274020	38.910	ng	93
19) n-Nitroso-di-n-propyla...	8.616	70	530857	41.914	ng	96
20) 3+4-Methylphenols	8.599	107	771881	40.917	ng	99
22) Acetophenone	8.634	105	1056128	39.689	ng	# 98
24) Nitrobenzene	9.004	77	758998	39.626	ng	97
25) Isophorone	9.540	82	1434440	42.431	ng	98
26) 2-Nitrophenol	9.716	139	392084	52.841	ng	96
27) 2,4-Dimethylphenol	9.799	122	650339	39.849	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	874907	39.547	ng	98
29) 2,4-Dichlorophenol	10.269	162	682461	43.357	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	741848	40.268	ng	99
31) Naphthalene	10.651	128	2155415	39.099	ng	100
32) Benzoic acid	9.975	122	436908	52.711	ng	93
33) 4-Chloroaniline	10.769	127	933207	41.402	ng	98
34) Hexachlorobutadiene	10.946	225	500110	44.577	ng	98
35) Caprolactam	11.563	113	249155	53.777	ng	92
36) 4-Chloro-3-methylphenol	11.916	107	750996	45.707	ng	99
37) 2-Methylnaphthalene	12.269	142	1607483	41.041	ng	98
38) 1-Methylnaphthalene	12.487	142	1485351	41.177	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	925648	40.805	ng	98
41) Hexachlorocyclopentadiene	12.622	237	521798	36.318	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	604389	44.373	ng	99

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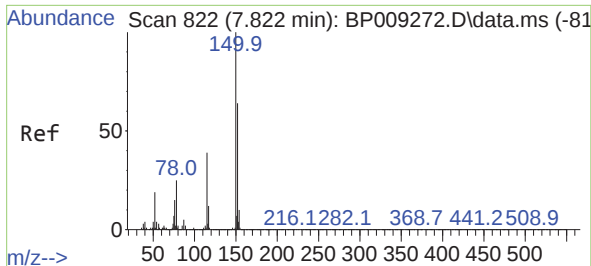
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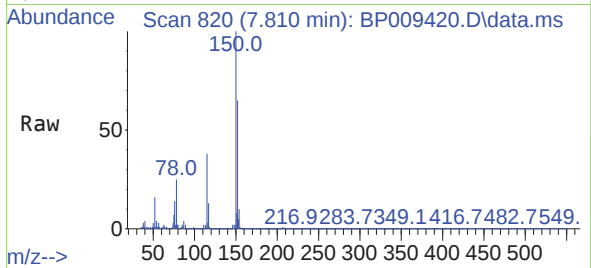
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	660239	44.192	ng	97
46) 1,1'-Biphenyl	13.287	154	2104146	38.286	ng	99
47) 2-Chloronaphthalene	13.322	162	1611121	38.702	ng	99
48) 2-Nitroaniline	13.534	65	462184	48.287	ng	94
49) Acenaphthylene	14.175	152	2615220	40.659	ng	100
50) Dimethylphthalate	13.916	163	2154509	43.395	ng	99
51) 2,6-Dinitrotoluene	14.028	165	469439	47.880	ng	96
52) Acenaphthene	14.516	154	1531600	37.154	ng	99
53) 3-Nitroaniline	14.363	138	491114	47.156	ng	98
54) 2,4-Dinitrophenol	14.575	184	231697	55.190	ng	93
55) Dibenzofuran	14.851	168	2503202	40.086	ng	99
56) 4-Nitrophenol	14.704	139	386108	44.579	ng	97
57) 2,4-Dinitrotoluene	14.822	165	665921	53.045	ng	94
58) Fluorene	15.504	166	2028649	41.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	615867	48.957	ng	92
60) Diethylphthalate	15.281	149	2187786	45.259	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	1097207	44.049	ng	98
62) 4-Nitroaniline	15.528	138	515415	51.034	ng	96
63) Azobenzene	15.792	77	1877789	39.541	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	366733	55.702	ng	92
66) n-Nitrosodiphenylamine	15.716	169	1826355	38.870	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	746859	46.248	ng	96
68) Hexachlorobenzene	16.522	284	879087	46.411	ng	94
69) Atrazine	16.681	200	768370	46.456	ng	99
70) Pentachlorophenol	16.875	266	514595	45.138	ng	98
71) Phenanthrene	17.257	178	3337446	38.797	ng	100
72) Anthracene	17.345	178	3450444	40.298	ng	99
73) Carbazole	17.628	167	3091951	39.630	ng	99
74) Di-n-butylphthalate	18.180	149	3964341	45.909	ng	99
75) Fluoranthene	19.233	202	4154101	41.838	ng	98
77) Benzidine	19.416	184	2228546	39.599	ng	100
78) Pyrene	19.586	202	4227625	38.834	ng	100
80) Butylbenzylphthalate	20.474	149	1845545	46.968	ng	92
81) Benzo(a)anthracene	21.310	228	4234198	38.744	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1862591	46.429	ng	# 97
83) Chrysene	21.363	228	4148560	39.098	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	2755377	43.844	ng	# 99
85) Di-n-octyl phthalate	22.169	149	4817455	46.821	ng	97
87) Indeno(1,2,3-cd)pyrene	26.251	276	5495356	40.277	ng	# 95
88) Benzo(b)fluoranthene	23.004	252	4720235m	39.810	ng	
89) Benzo(k)fluoranthene	23.051	252	4279132	37.776	ng	# 98
90) Benzo(a)pyrene	23.627	252	4471279	39.760	ng	# 98
91) Dibenzo(a,h)anthracene	26.268	278	4709866	40.710	ng	# 96
92) Benzo(g,h,i)perylene	27.021	276	4578156	40.056	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

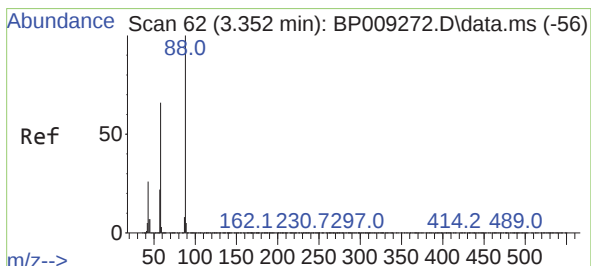
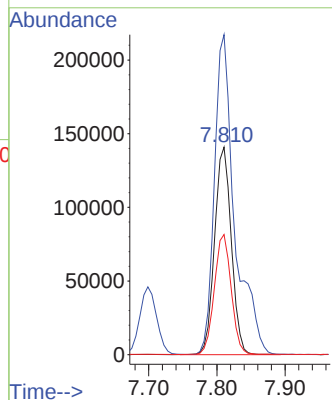
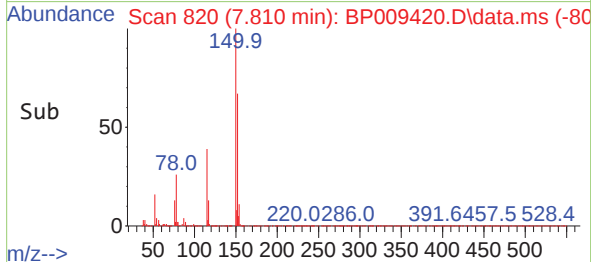
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 24121
Ion Ratio Lower Upper
152 100
150 154.2 124.5 186.7
115 57.9 48.2 72.4

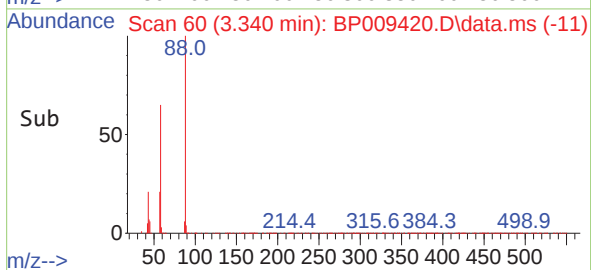
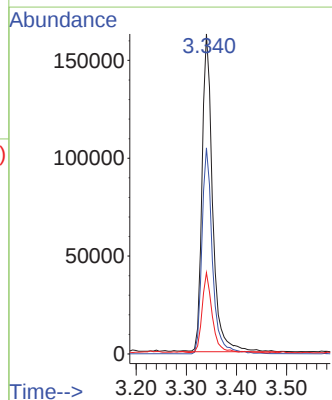
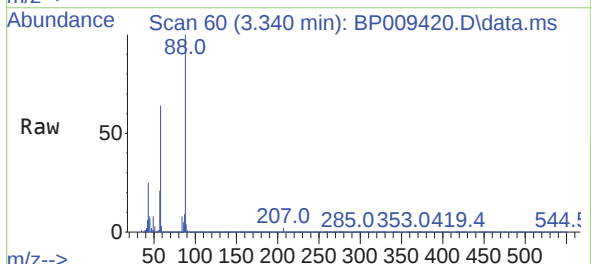
Manual Integrations
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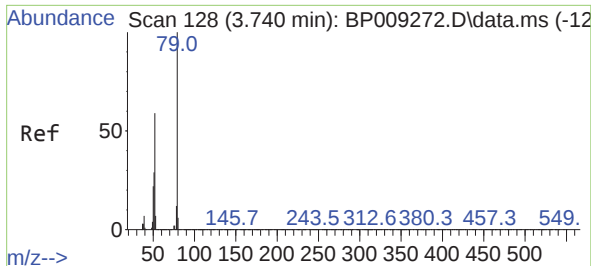
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#2
1,4-Dioxane
Concen: 33.963 ng
RT: 3.340 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 88 Resp: 238903
Ion Ratio Lower Upper
88 100
58 64.3 54.2 81.2
43 23.8 20.4 30.6





#3
Pyridine
Concen: 36.209 ng
RT: 3.734 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

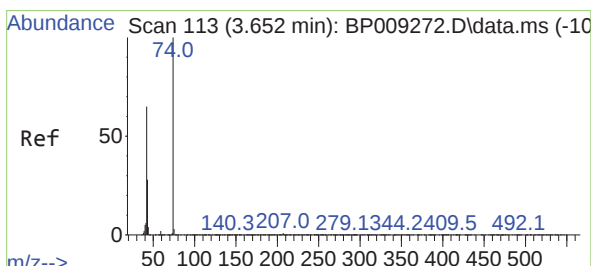
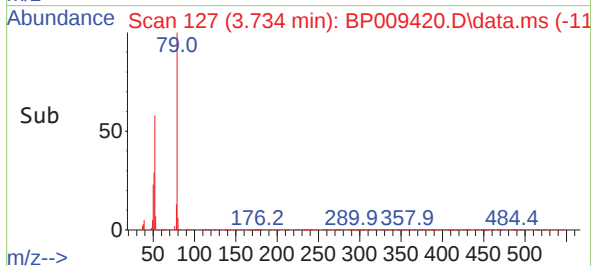
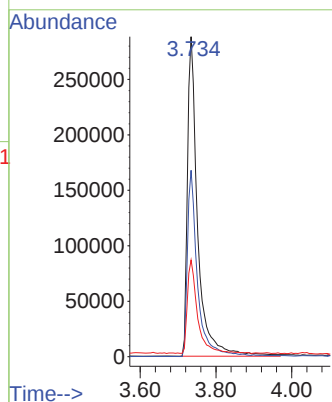
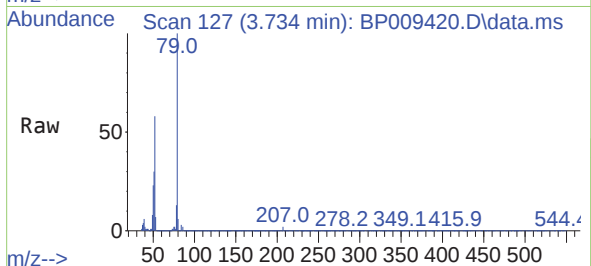
SSTDCCC040

Tgt Ion: 79 Resp: 542845
Ion Ratio Lower Upper
79 100
52 58.2 47.5 71.3
51 30.2 24.1 36.1

Manual Integrations

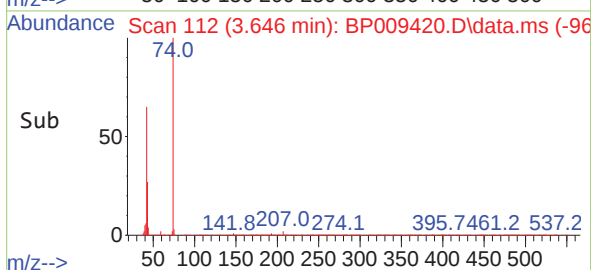
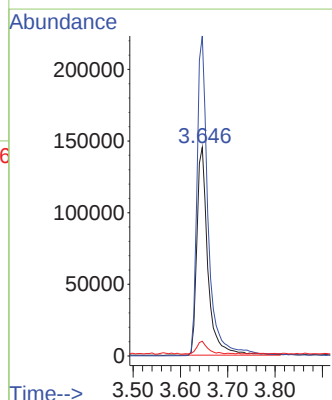
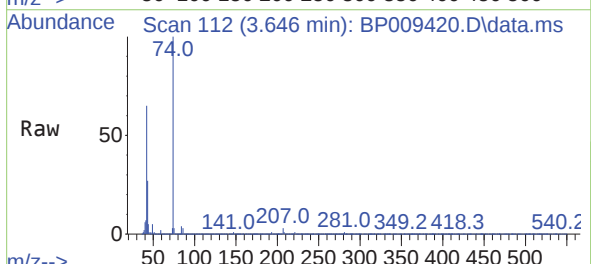
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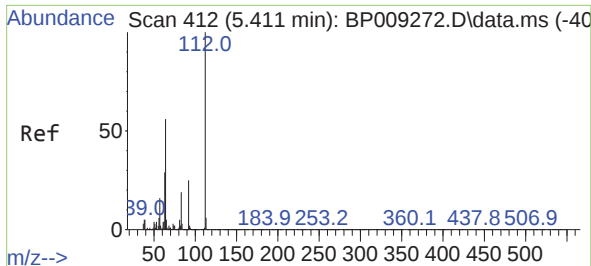
Reviewed By :Christian Giraldo 03/17/2022
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#4
n-Nitrosodimethylamine
Concen: 37.560 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

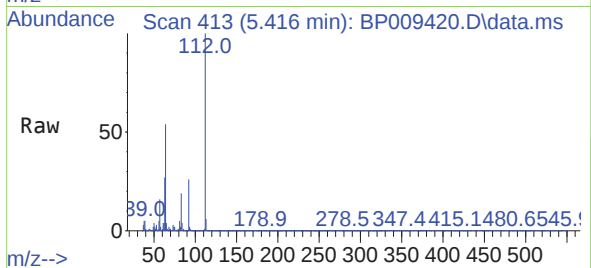
Tgt Ion: 42 Resp: 234845
Ion Ratio Lower Upper
42 100
74 153.4 122.1 183.1
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 74.148 ng
RT: 5.416 min Scan# 411
Delta R.T. 0.005 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

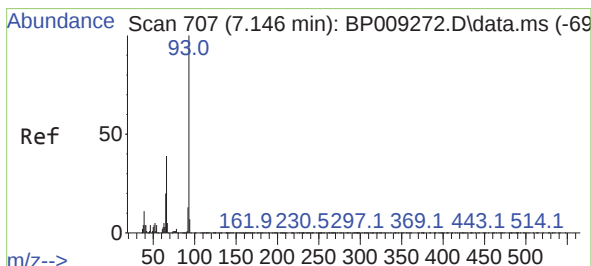
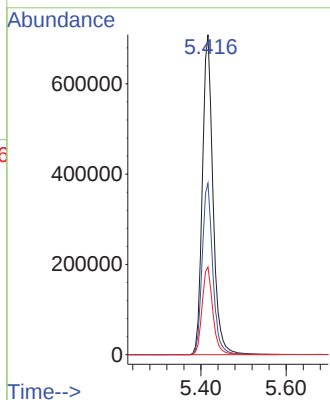
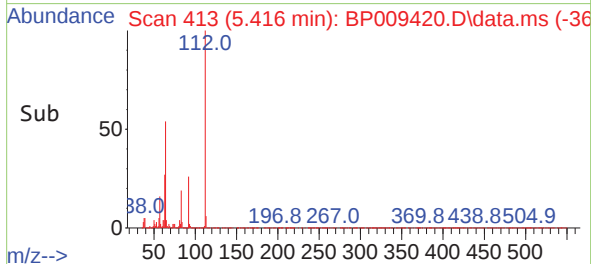
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Tgt Ion:112 Resp: 1225298
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 27.4 23.0 34.6

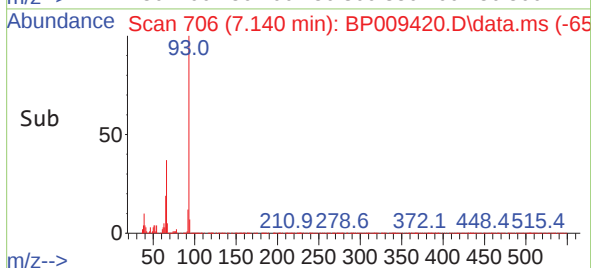
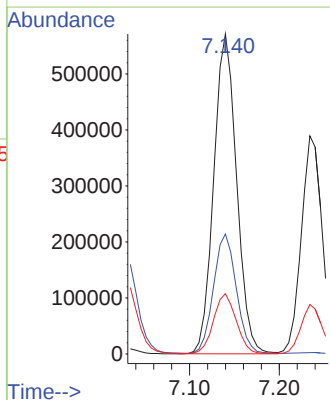
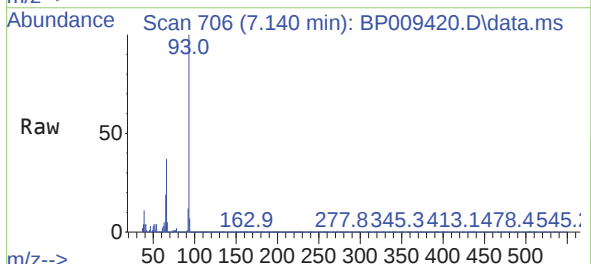
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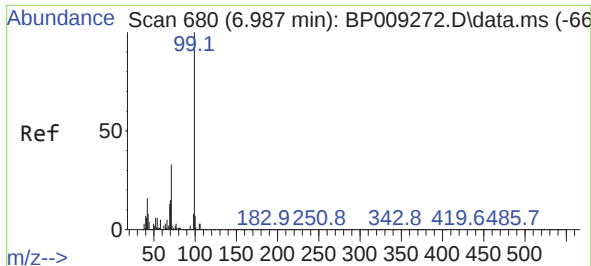
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#6
Aniline
Concen: 37.995 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 93 Resp: 1010652
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 18.8 15.8 23.8





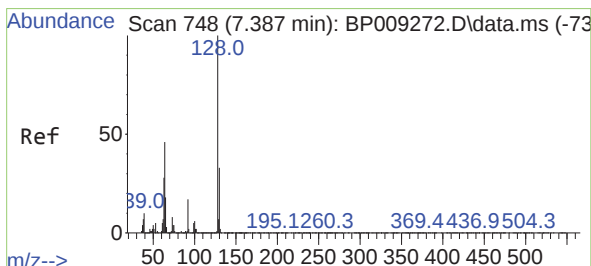
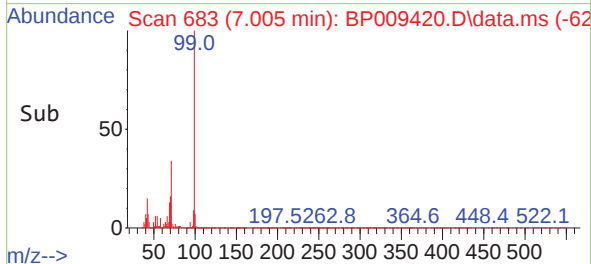
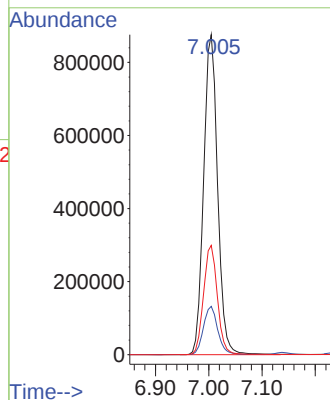
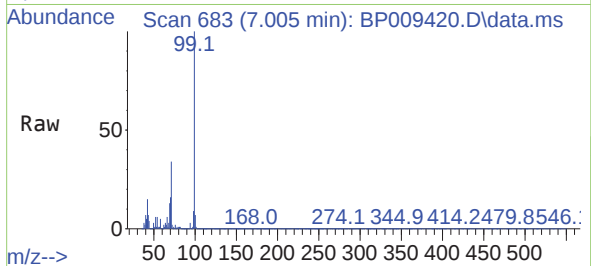
#7
Phenol-d6
Concen: 75.902 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 159393
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 34.2 26.3 39.5

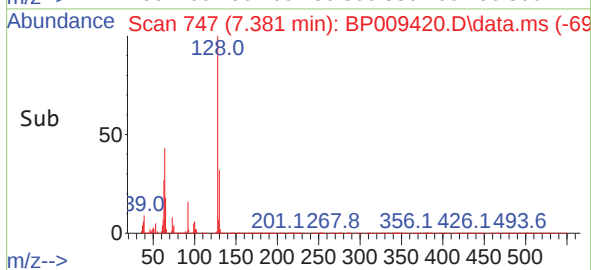
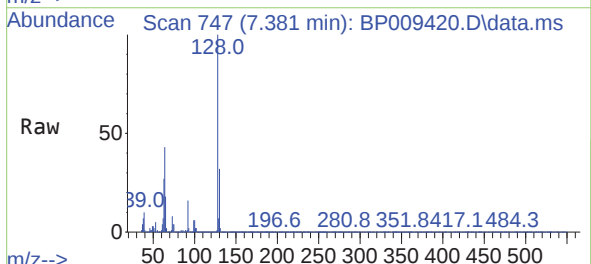
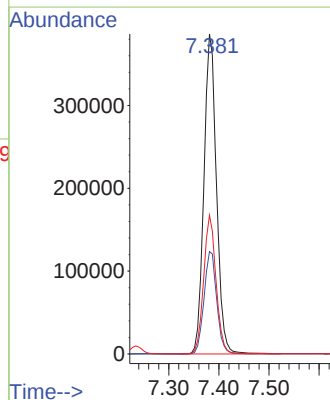
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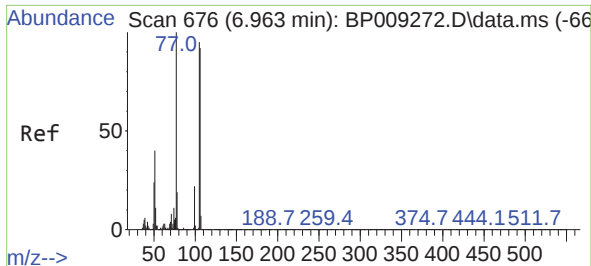
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#8
2-Chlorophenol
Concen: 39.715 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

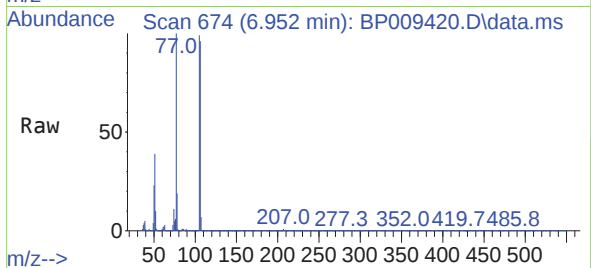
Tgt Ion:128 Resp: 672259
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 43.3 26.2 66.2





#9
Benzaldehyde
Concen: 35.912 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

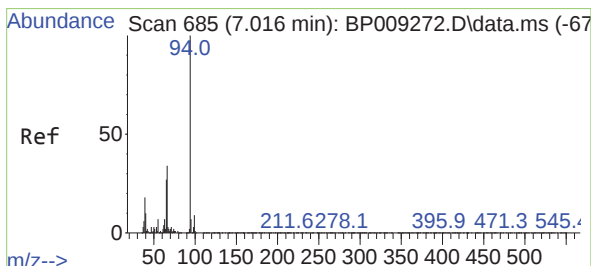
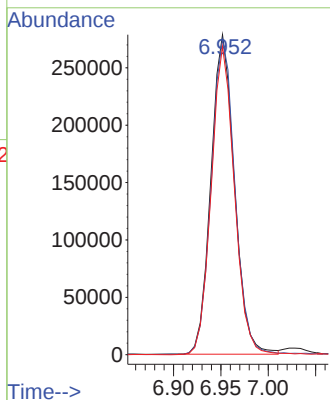
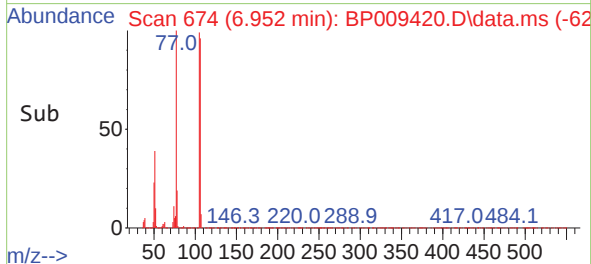
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



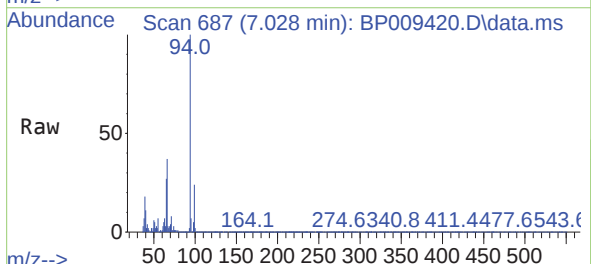
Tgt Ion: 77 Resp: 48049
Ion Ratio Lower Upper
77 100
105 98.6 75.2 115.2
106 96.4 72.3 112.3

Manual Integrations
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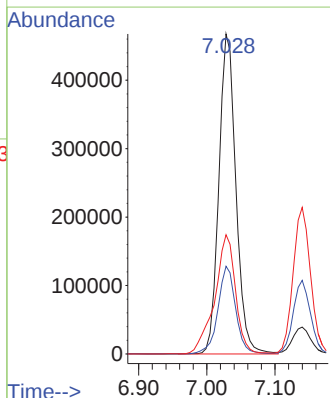
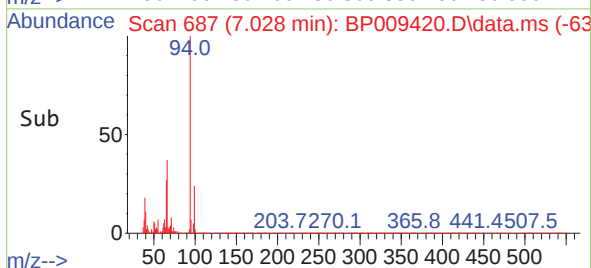
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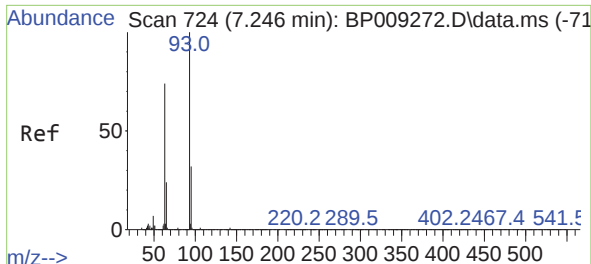


#10
Phenol
Concen: 37.398 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion: 94 Resp: 813246
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 37.3 14.3 54.3





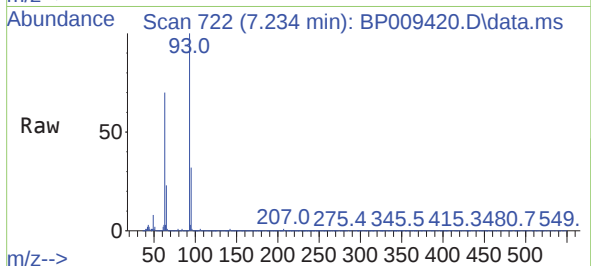
#11
bis(2-Chloroethyl)ether
Concen: 37.792 ng
RT: 7.234 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

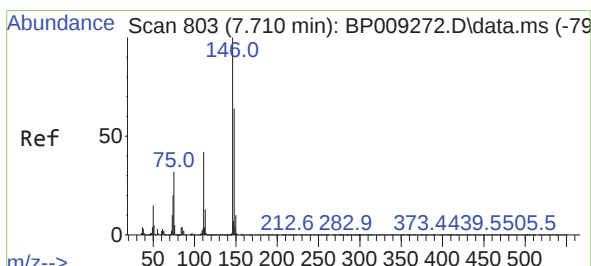
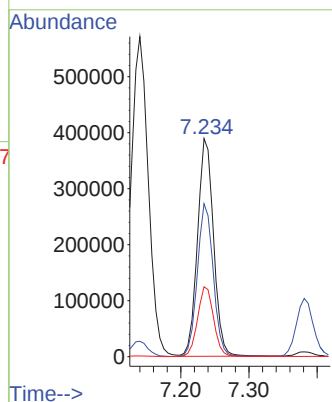
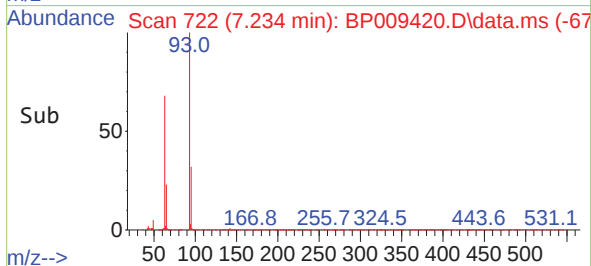


Tgt Ion: 93 Resp: 636000
Ion Ratio Lower Upper
93 100
63 70.2 53.5 93.5
95 32.0 12.0 52.0

Manual Integrations

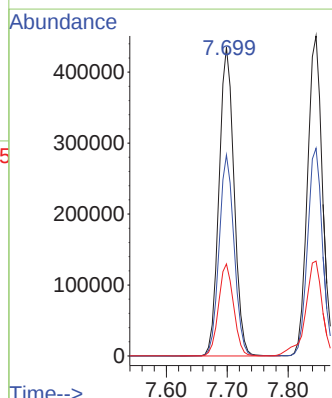
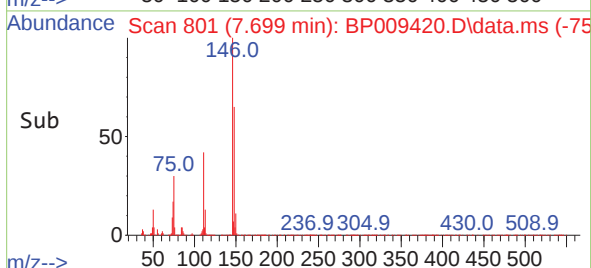
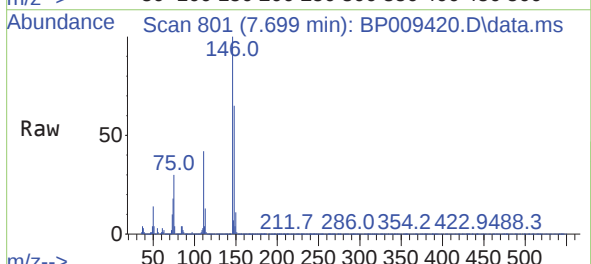
APPROVED

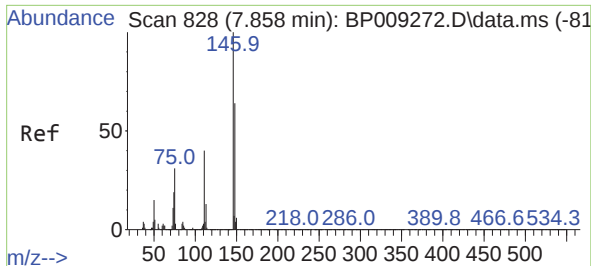
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#12
1,3-Dichlorobenzene
Concen: 37.320 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

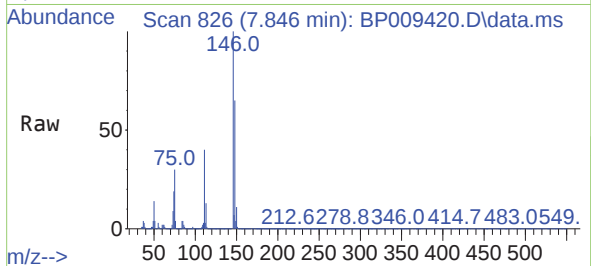
Tgt Ion:146 Resp: 744264
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 29.8 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 37.792 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

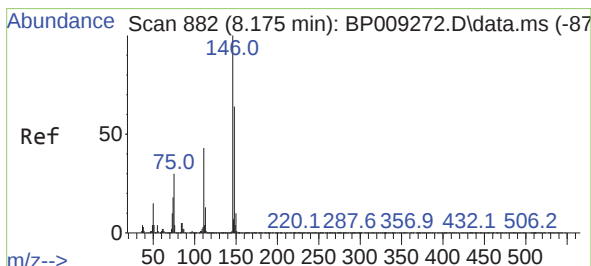
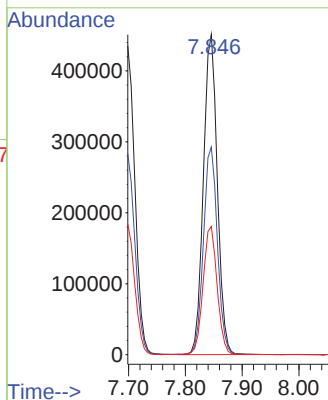
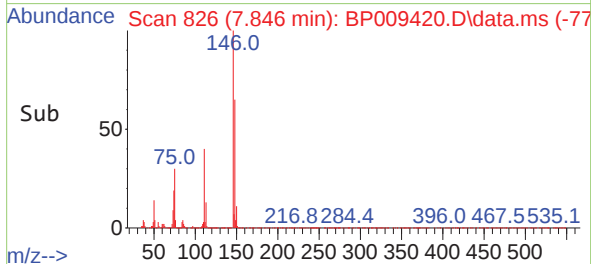
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 764699
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 40.0 32.1 48.1

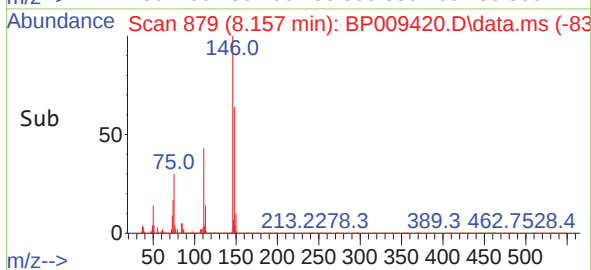
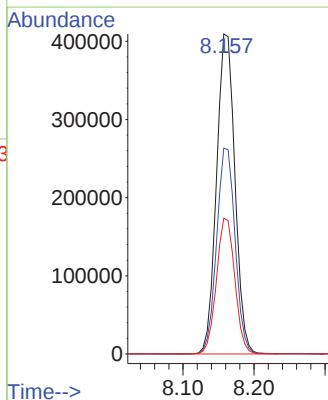
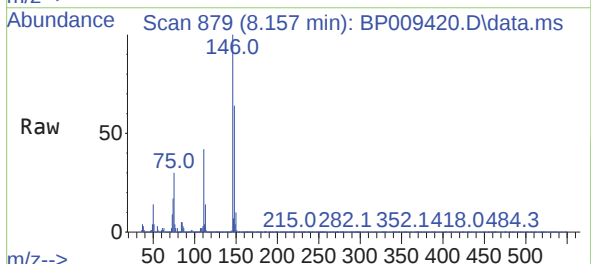
Manual Integrations
APPROVED

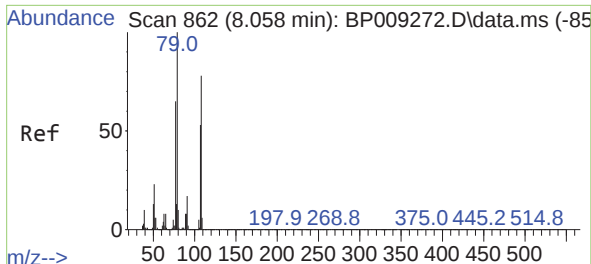
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#14
1,2-Dichlorobenzene
Concen: 37.990 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:146 Resp: 734679
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 42.4 34.1 51.1





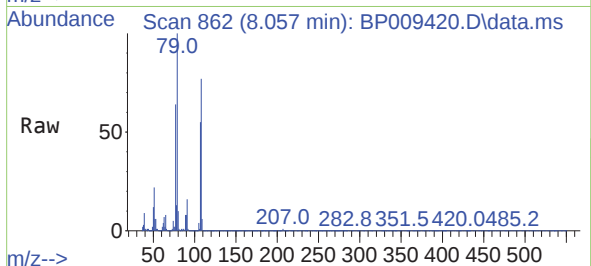
#15
Benzyl Alcohol
Concen: 41.991 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

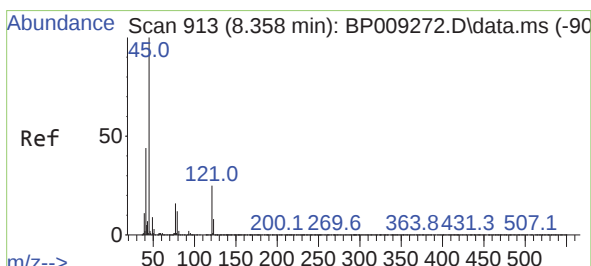
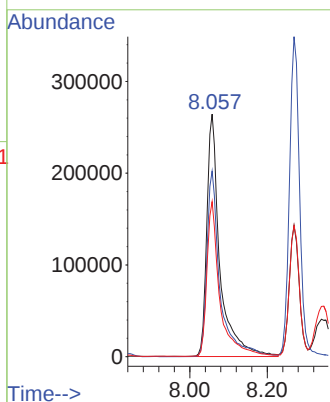
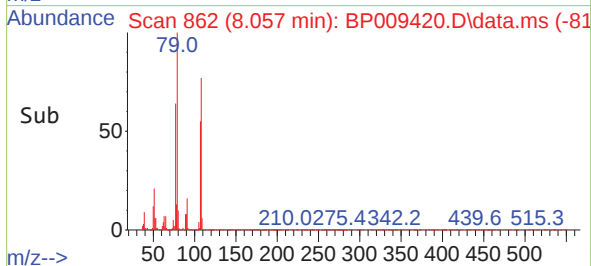
SSTDCCC040



Tgt Ion: 79 Resp: 621874
Ion Ratio Lower Upper
79 100
108 76.6 62.5 93.7
77 63.9 51.7 77.5

Manual Integrations
APPROVED

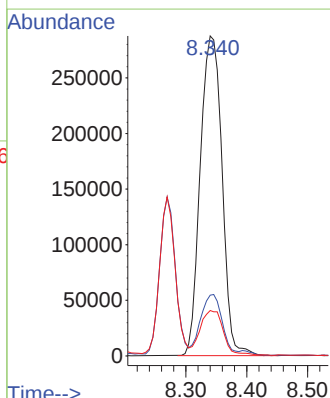
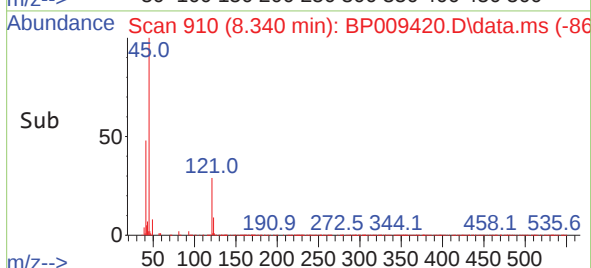
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

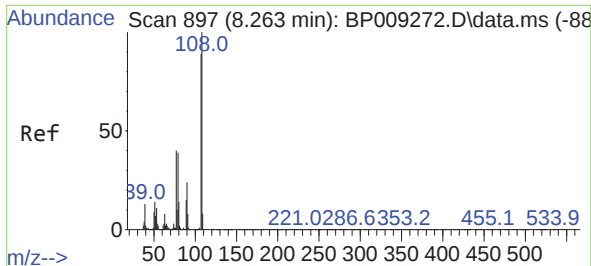


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.708 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion: 45 Resp: 714494
Ion Ratio Lower Upper
45 100
77 19.0 0.0 36.5
79 14.2 0.0 32.4





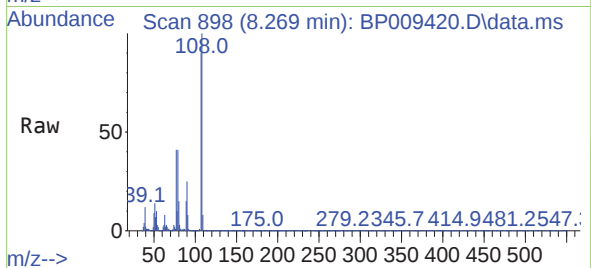
#17
2-Methylphenol
Concen: 40.020 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

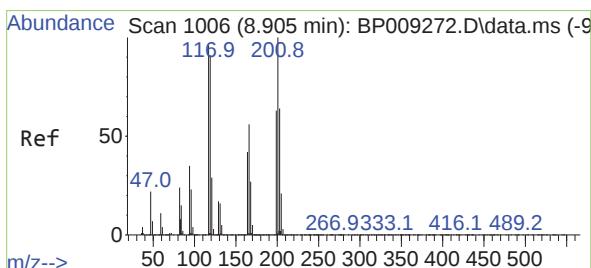
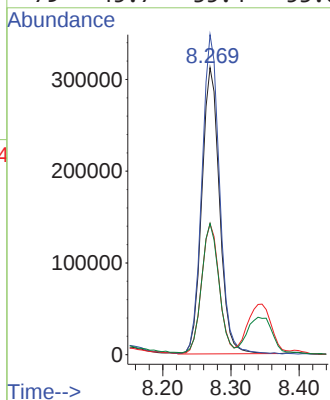
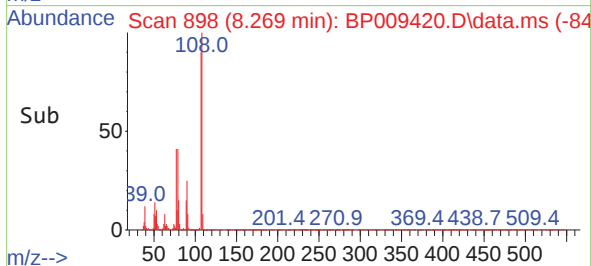


Tgt Ion:107 Resp: 56334
Ion Ratio Lower Upper
107 100
108 111.5 90.2 135.2
77 45.7 36.3 54.5
79 45.7 35.4 53.0

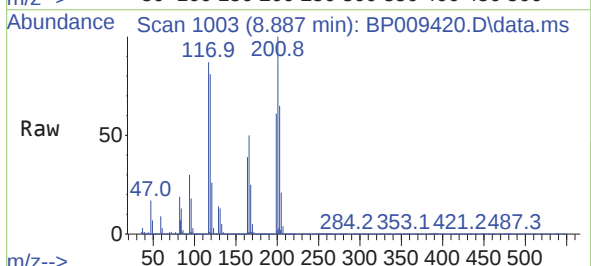
Manual Integrations

APPROVED

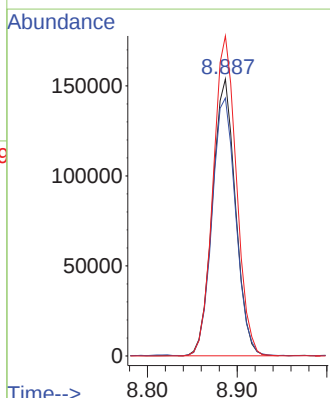
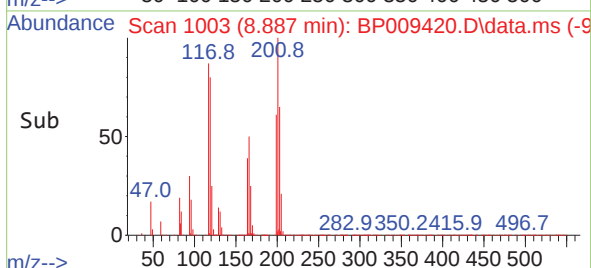
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

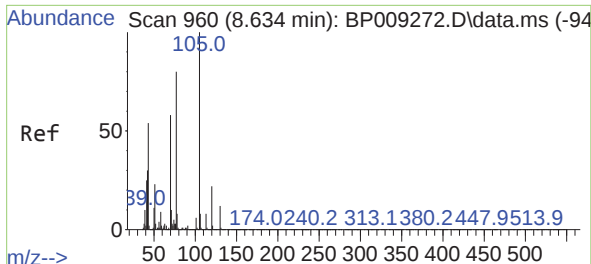


#18
Hexachloroethane
Concen: 38.910 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion:117 Resp: 274020
Ion Ratio Lower Upper
117 100
119 93.1 76.4 114.6
201 115.5 83.4 125.2





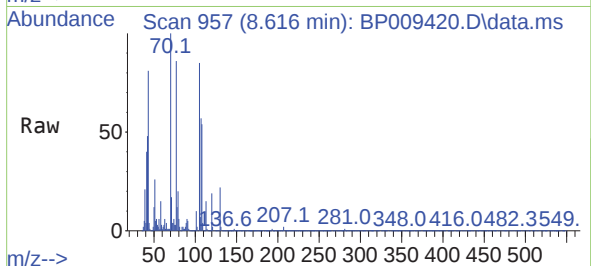
#19
n-Nitroso-di-n-propylamine
Concen: 41.914 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

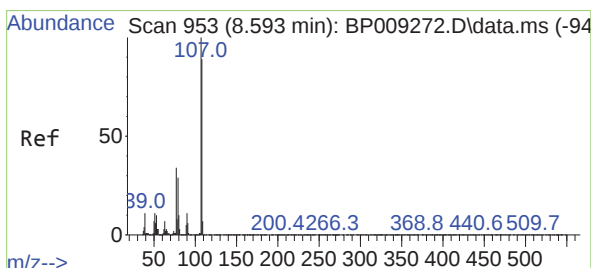
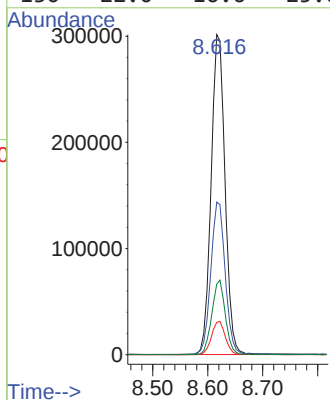
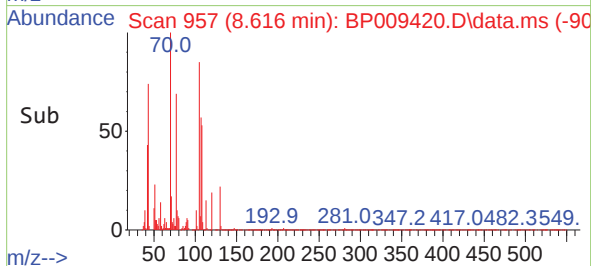


Tgt Ion: 70 Resp: 53085
Ion Ratio Lower Upper
70 100
42 47.6 41.0 61.4
101 10.1 7.9 11.9
130 22.0 16.6 25.0

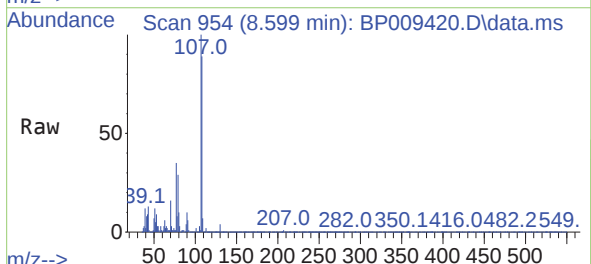
Manual Integrations

APPROVED

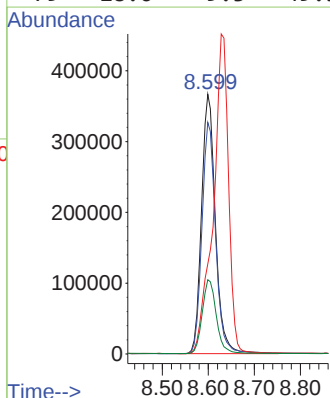
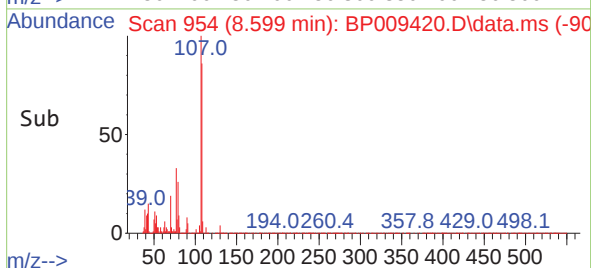
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

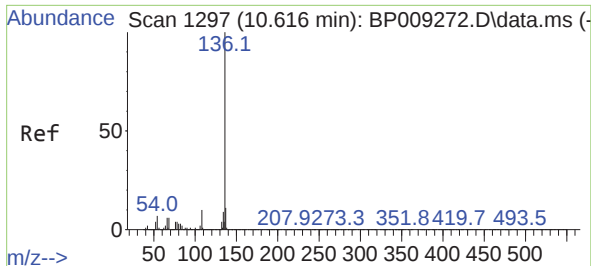


#20
3+4-Methylphenols
Concen: 40.917 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion:107 Resp: 771881
Ion Ratio Lower Upper
107 100
108 89.2 69.4 109.4
77 34.7 13.6 53.6
79 28.6 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

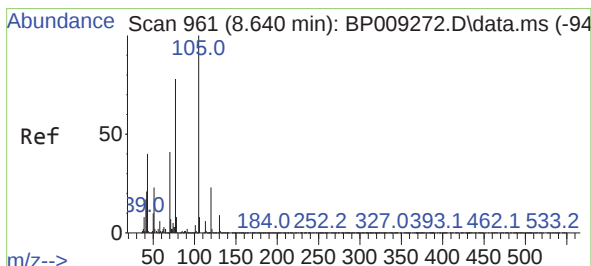
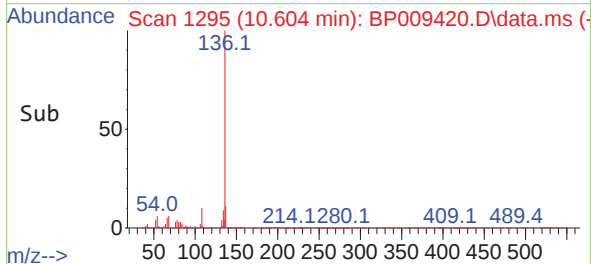
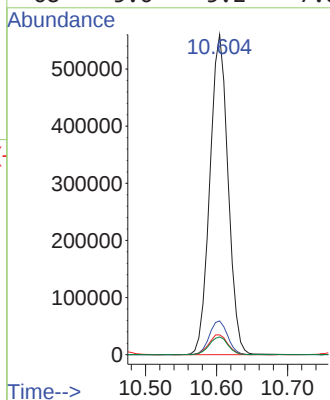
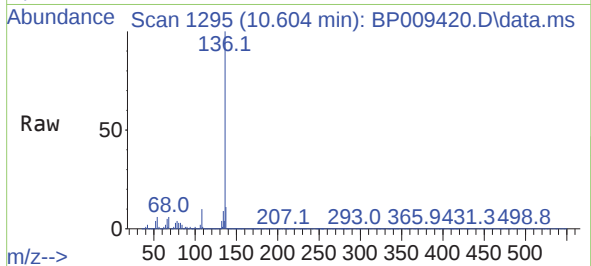
SSTDCCC040

Tgt Ion:136 Resp: 995464
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.2 5.8 8.8
68 5.6 5.2 7.8

Manual Integrations

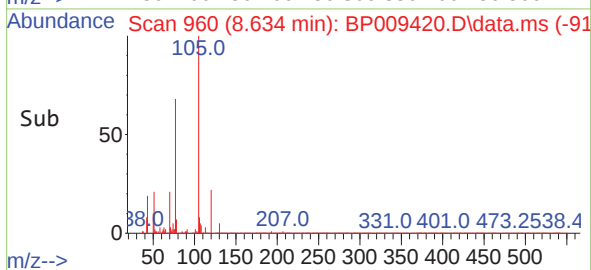
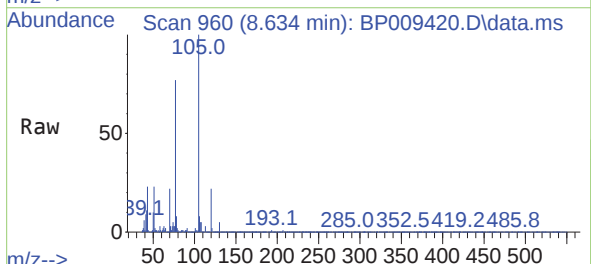
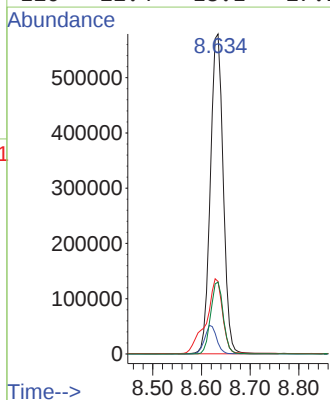
APPROVED

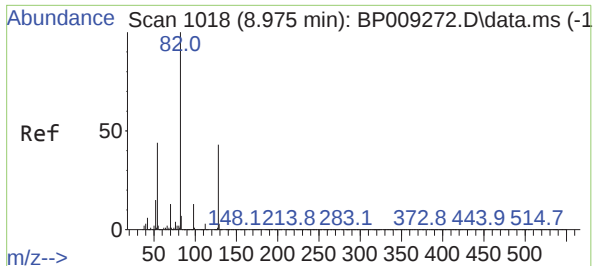
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 39.689 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:105 Resp: 1056128
Ion Ratio Lower Upper
105 100
71 3.5 5.5 8.3#
51 22.6 18.9 28.3
120 22.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 82.952 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

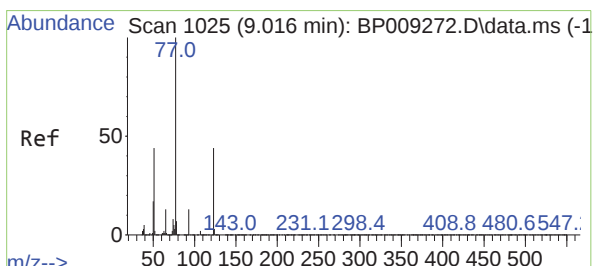
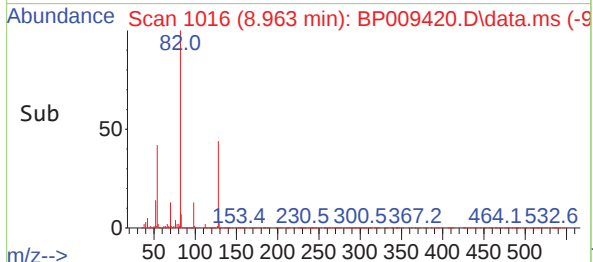
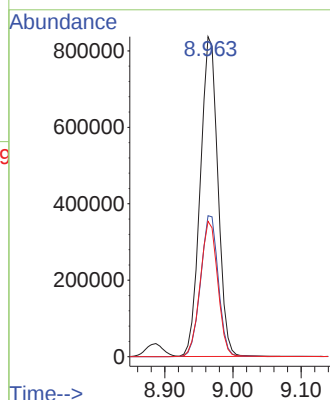
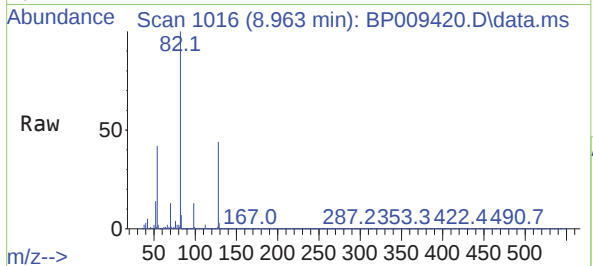
SSTDCCC040

Tgt Ion: 82 Resp: 1499230
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 42.3 34.7 52.1

Manual Integrations

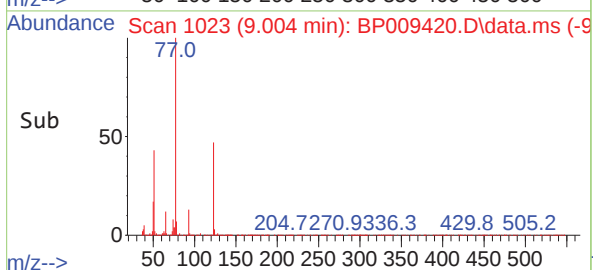
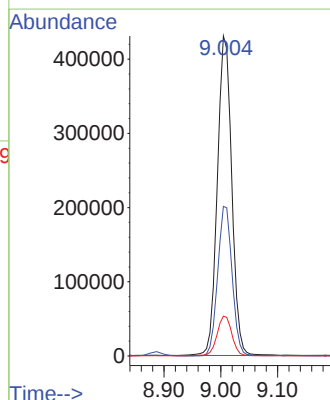
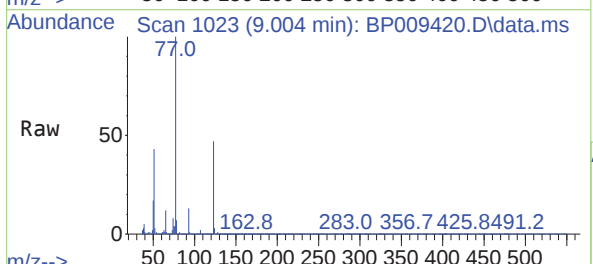
APPROVED

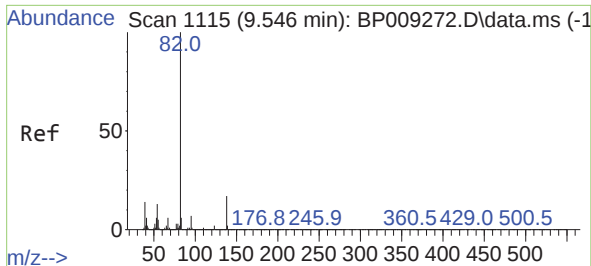
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#24
Nitrobenzene
Concen: 39.626 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 77 Resp: 758998
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 12.5 10.3 15.5





#25
Isophorone
Concen: 42.431 ng
RT: 9.540 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

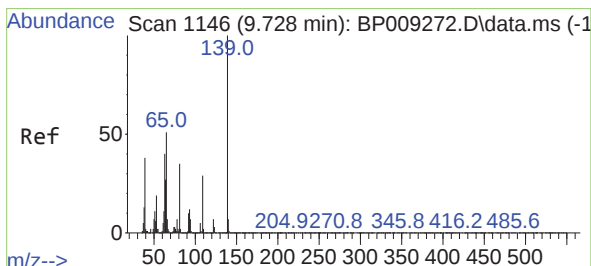
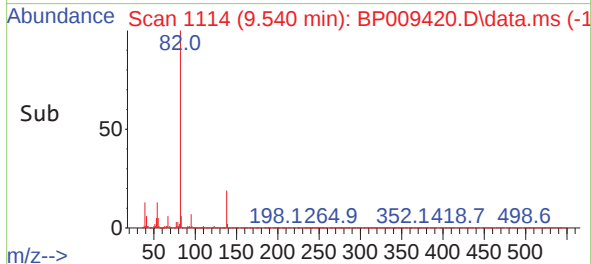
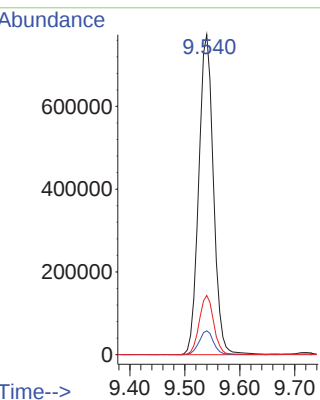
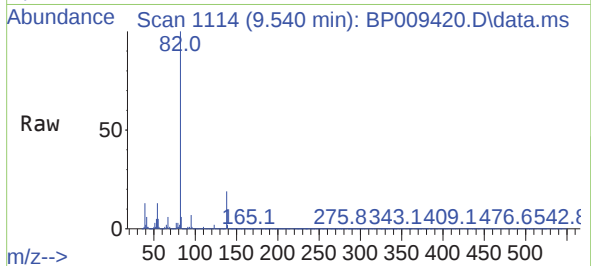
SSTDCCC040

Tgt Ion: 82 Resp: 1434440
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 18.5 13.8 20.8

Manual Integrations

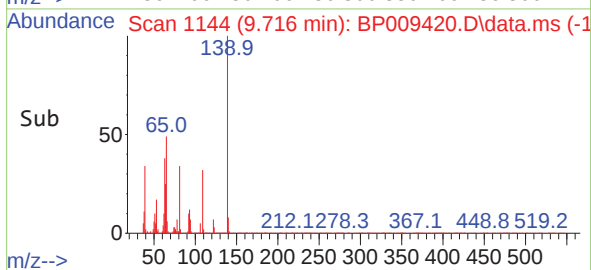
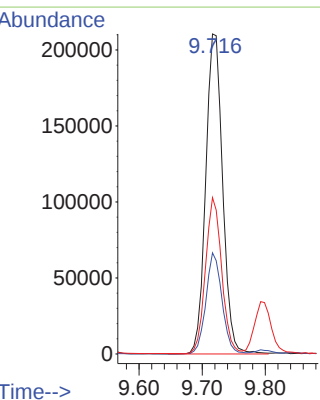
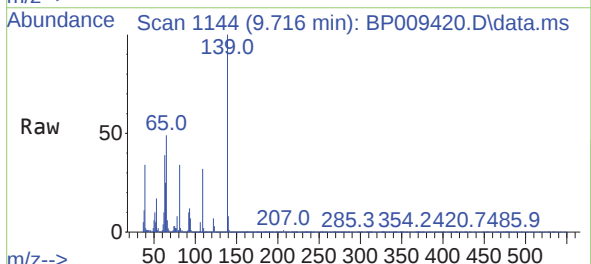
APPROVED

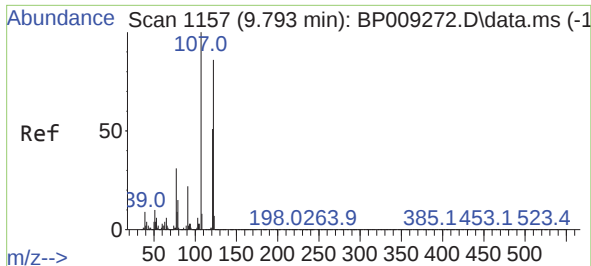
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 52.841 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:139 Resp: 392084
Ion Ratio Lower Upper
139 100
109 31.6 23.4 35.0
65 48.9 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.849 ng
RT: 9.799 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

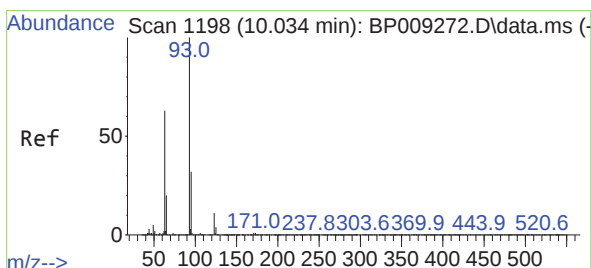
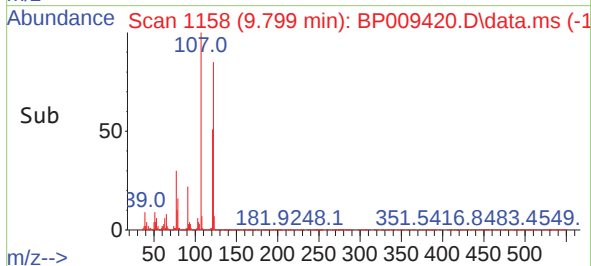
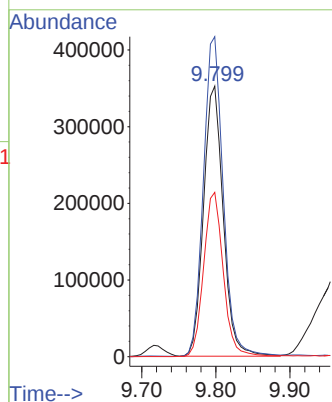
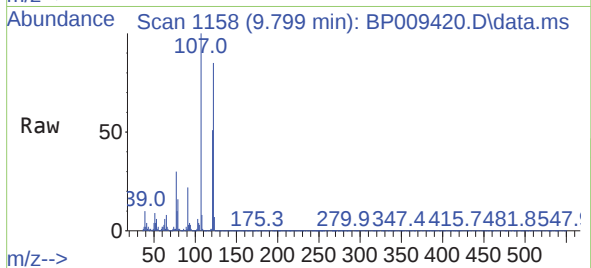
Tgt Ion:122 Resp: 650339
Ion Ratio Lower Upper
122 100
107 118.2 92.6 138.8
121 60.7 46.7 70.1

Manual Integrations

APPROVED

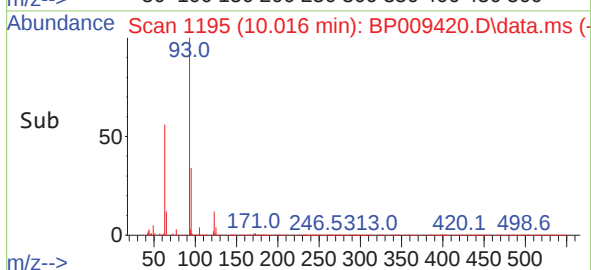
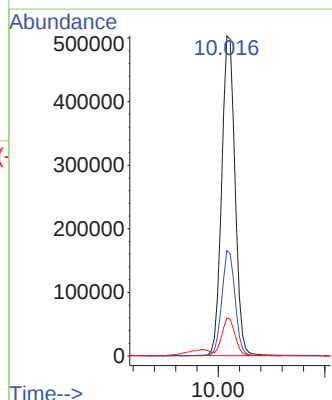
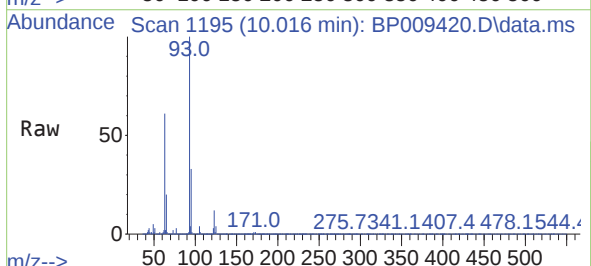
Reviewed By :Christian Giraldo 03/17/2022

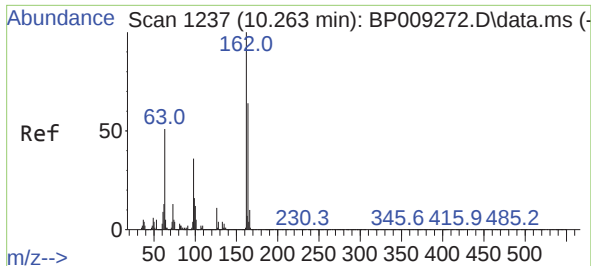
Supervised By :Jagrut Upadhyay 03/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.547 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 93 Resp: 874907
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 11.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 43.357 ng
RT: 10.269 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

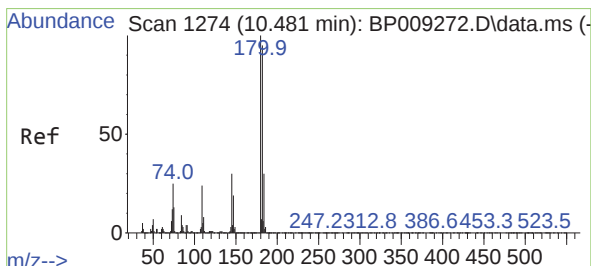
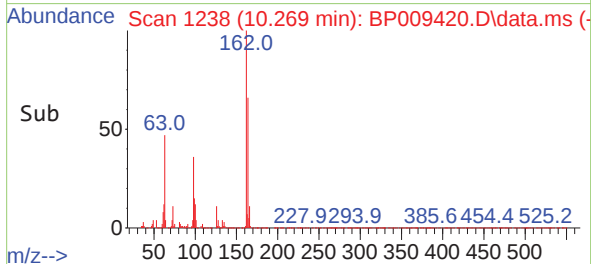
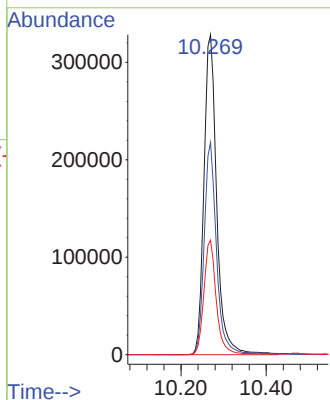
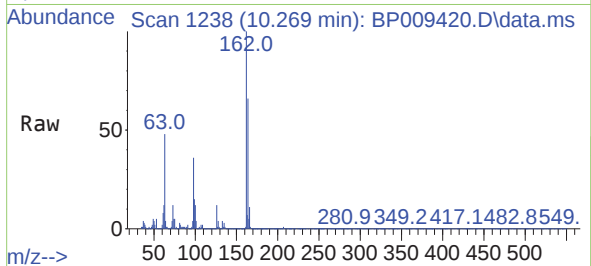
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 68246
Ion Ratio Lower Upper
162 100
164 66.3 44.3 84.3
98 35.8 15.6 55.6

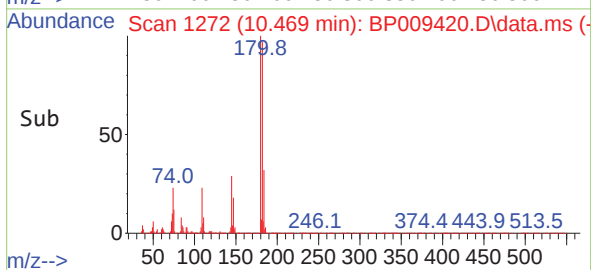
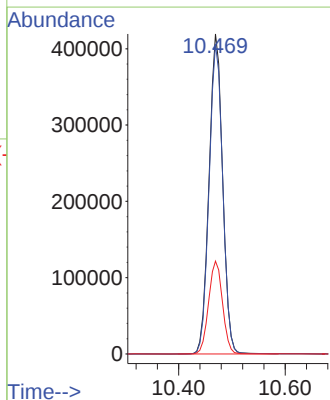
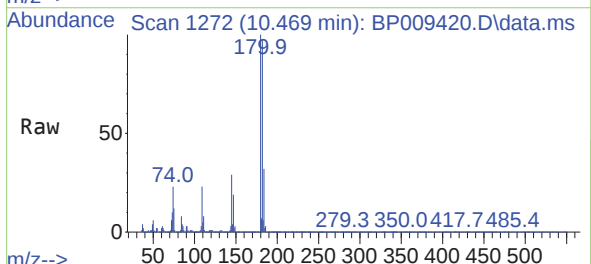
Manual Integrations
APPROVED

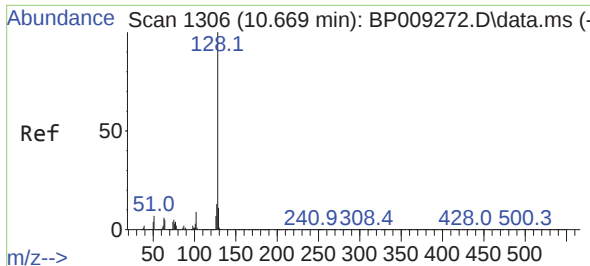
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.268 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:180 Resp: 741848
Ion Ratio Lower Upper
180 100
182 96.8 76.4 114.6
145 29.0 23.8 35.6





#31
Naphthalene
Concen: 39.099 ng
RT: 10.651 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

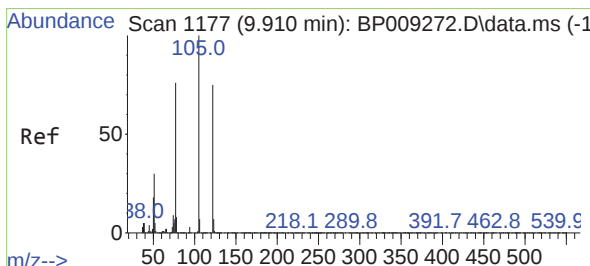
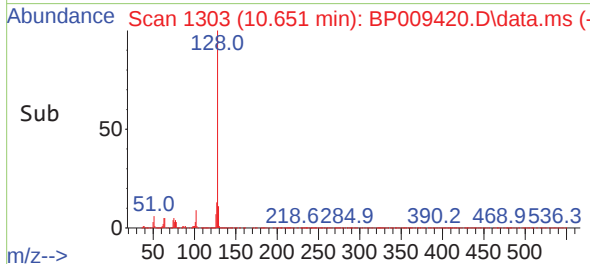
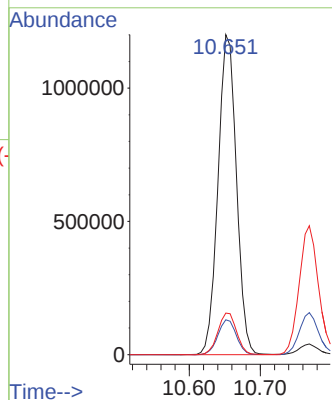
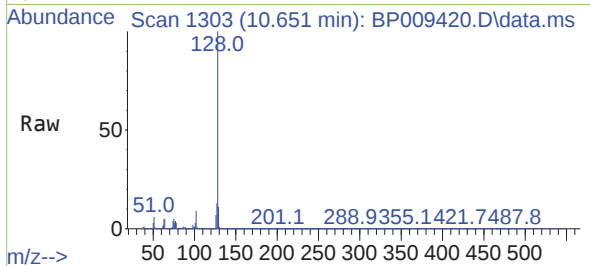
SSTDCCC040

Tgt Ion:128 Resp: 215541
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

Manual Integrations

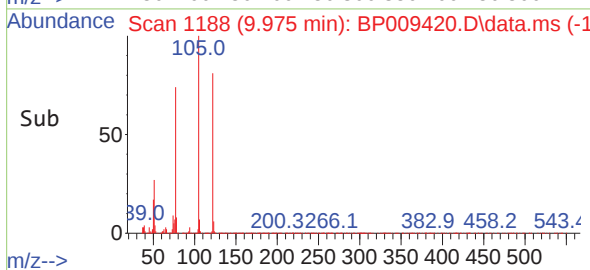
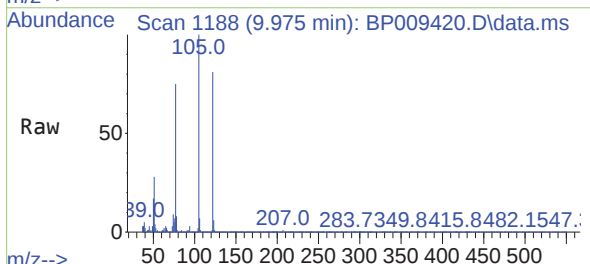
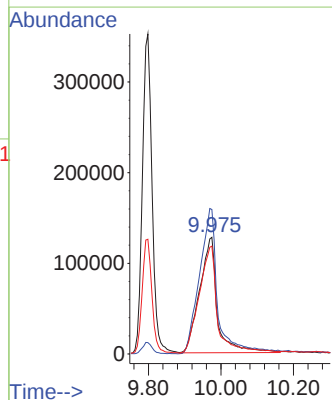
APPROVED

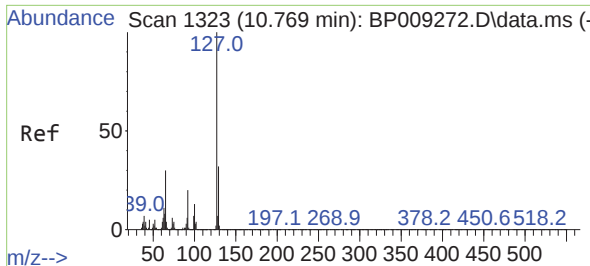
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 52.711 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.065 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:122 Resp: 436908
Ion Ratio Lower Upper
122 100
105 123.8 110.5 150.5
77 92.3 79.9 119.9





#33
4-Chloroaniline
Concen: 41.402 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

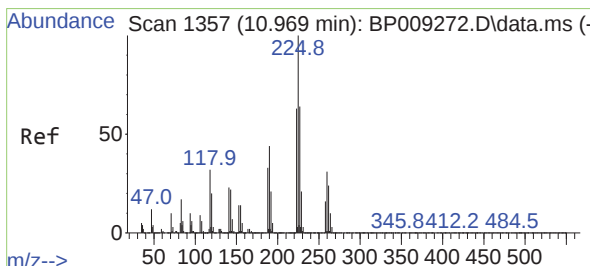
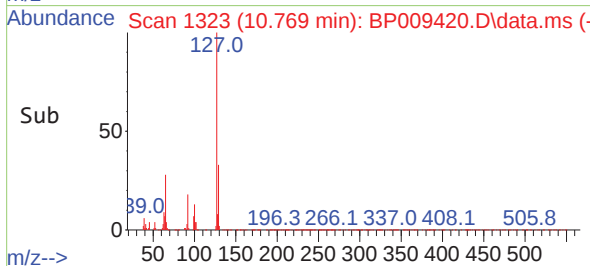
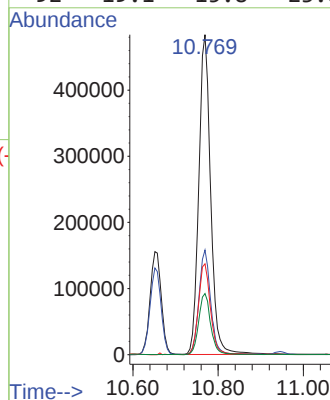
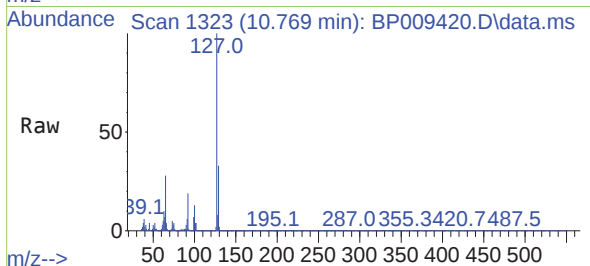
SSTDCCC040

Tgt Ion:127 Resp: 93320
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 28.4 24.3 36.5
92 19.1 15.8 23.8

Manual Integrations

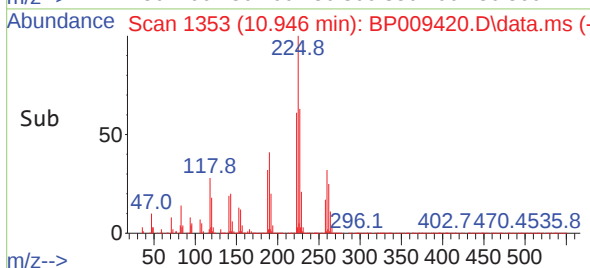
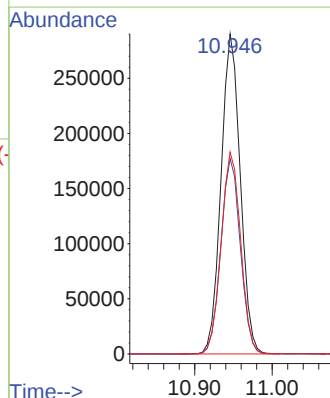
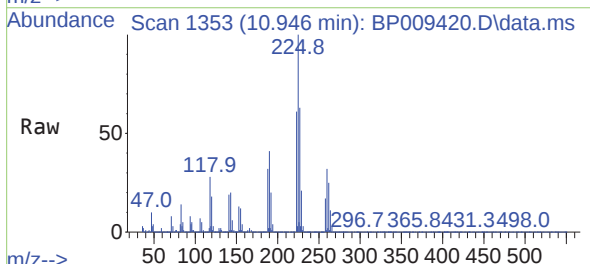
APPROVED

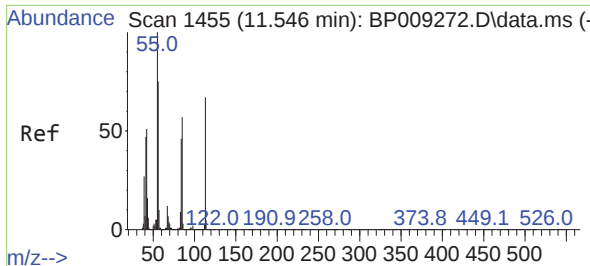
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#34
Hexachlorobutadiene
Concen: 44.577 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.024 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

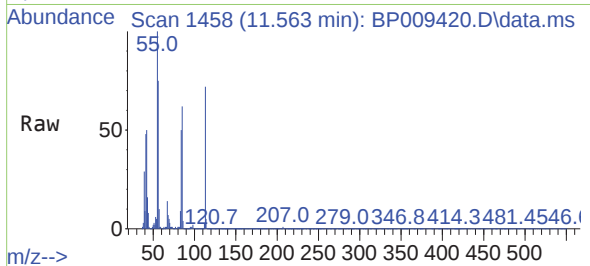
Tgt Ion:225 Resp: 500110
Ion Ratio Lower Upper
225 100
223 61.1 50.5 75.7
227 63.1 51.2 76.8





#35
Caprolactam
Concen: 53.777 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

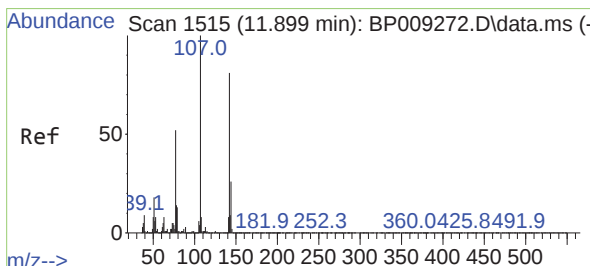
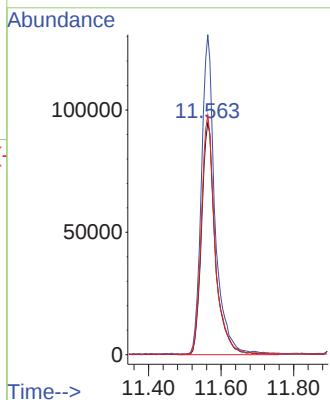
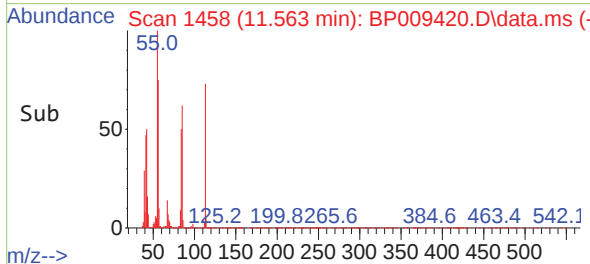
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



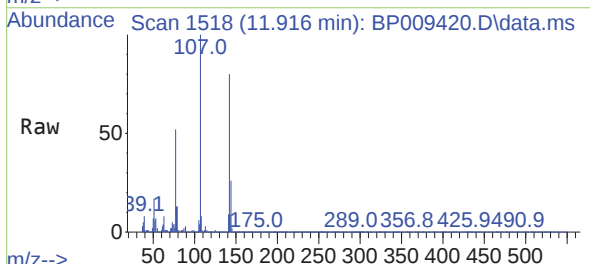
Tgt Ion:113 Resp: 24915
Ion Ratio Lower Upper
113 100
55 138.1 128.4 168.4
56 103.3 90.9 130.9

Manual Integrations
APPROVED

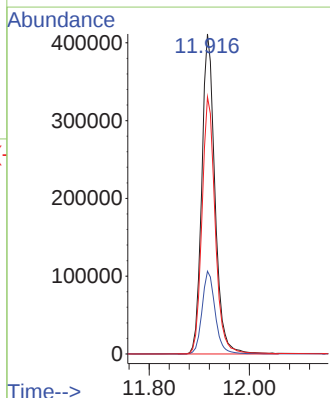
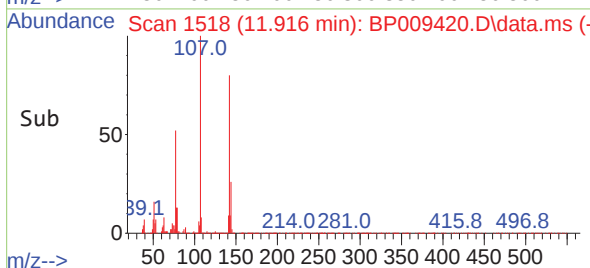
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

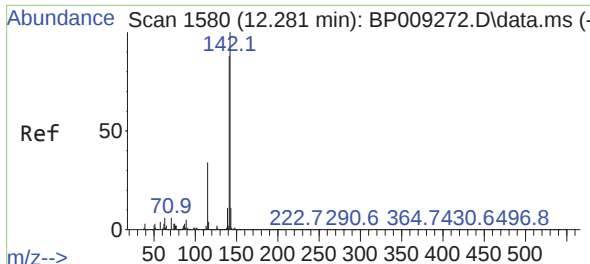


#36
4-Chloro-3-methylphenol
Concen: 45.707 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion:107 Resp: 750996
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.4
142 80.3 64.9 97.3





#37
2-Methylnaphthalene
Concen: 41.041 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

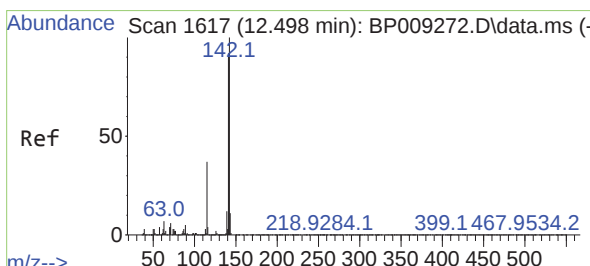
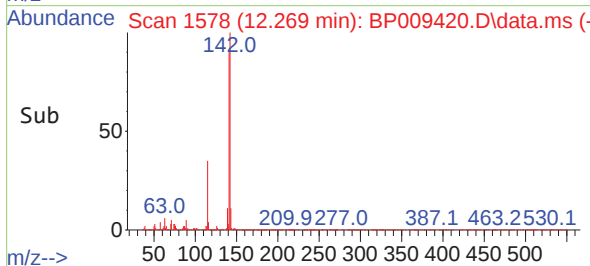
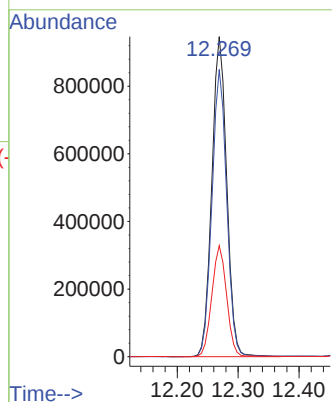
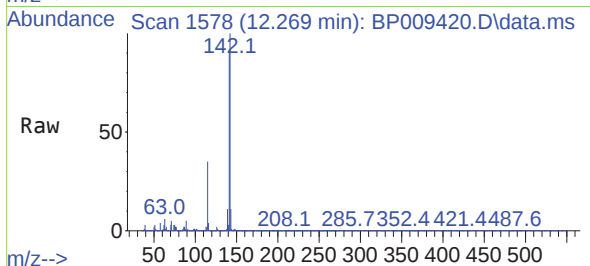
SSTDCCC040

Tgt Ion:142 Resp: 160748
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.4
115 34.7 27.4 41.2

Manual Integrations

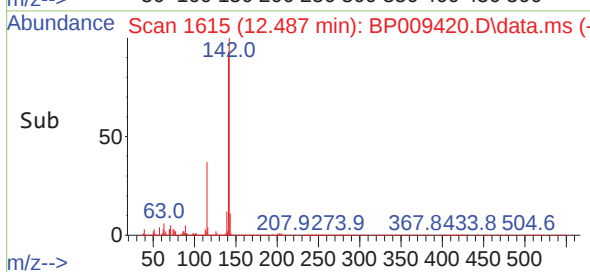
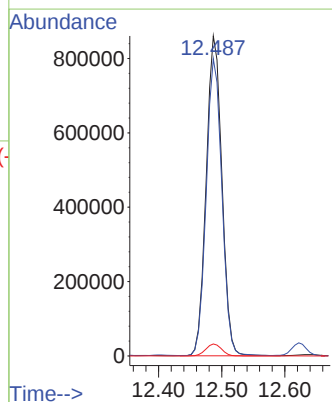
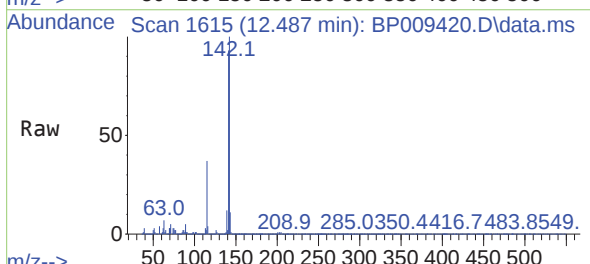
APPROVED

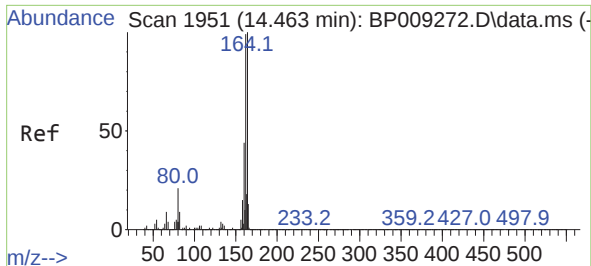
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#38
1-Methylnaphthalene
Concen: 41.177 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:142 Resp: 1485351
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

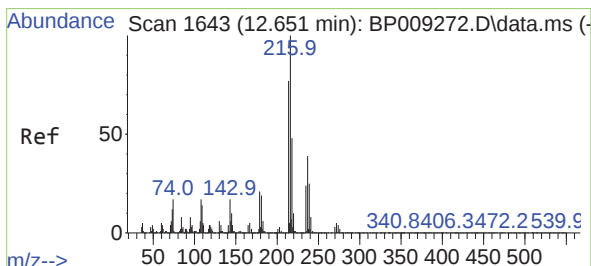
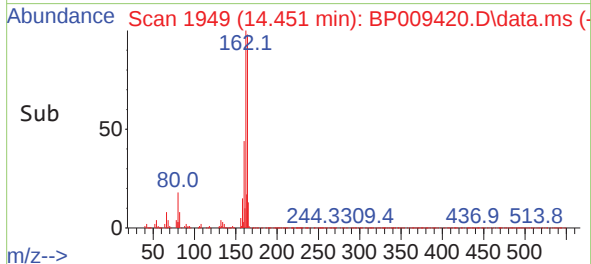
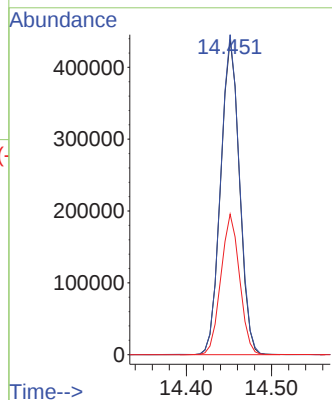
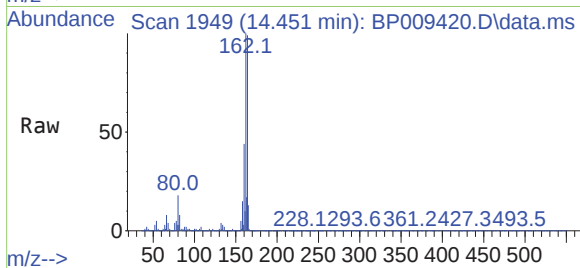
SSTDCCC040

Tgt Ion:164 Resp: 673140
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 44.5 34.9 52.3

Manual Integrations

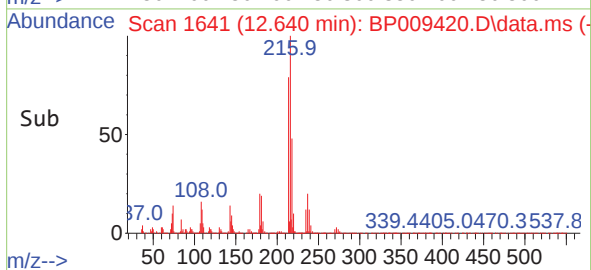
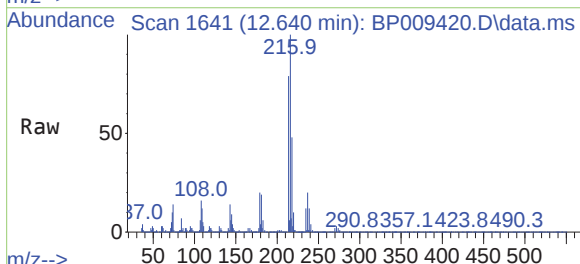
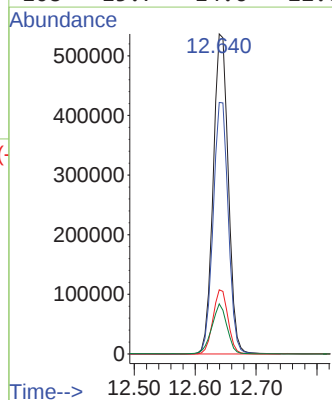
APPROVED

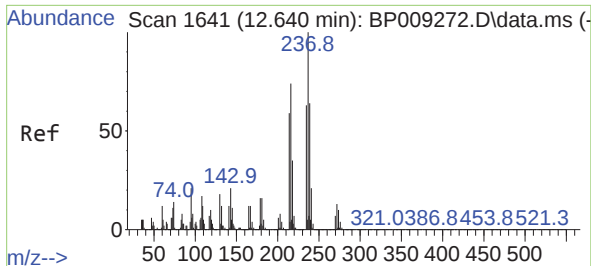
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.805 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

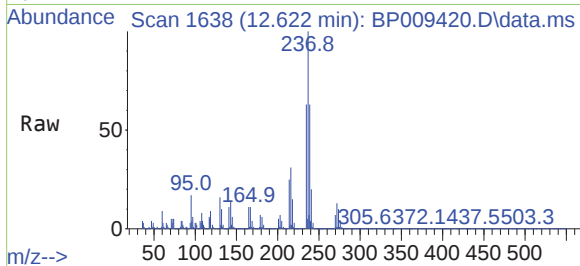
Tgt Ion:216 Resp: 925648
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 20.0 16.8 25.2
108 15.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 36.318 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

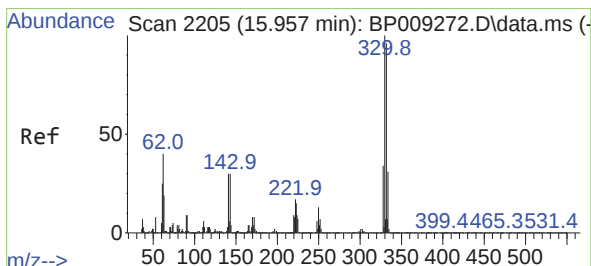
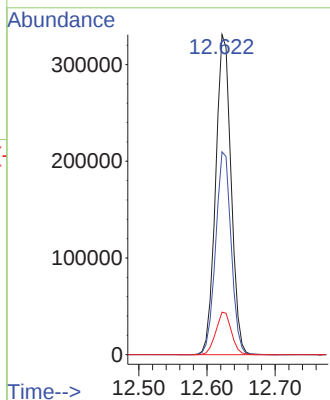
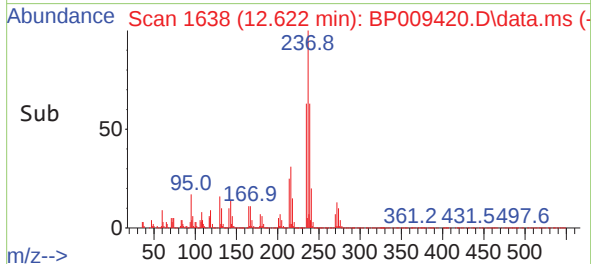
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 521798
Ion Ratio Lower Upper
237 100
235 63.4 42.6 82.6
272 13.3 0.0 32.8

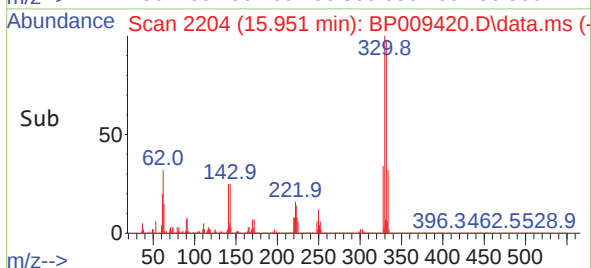
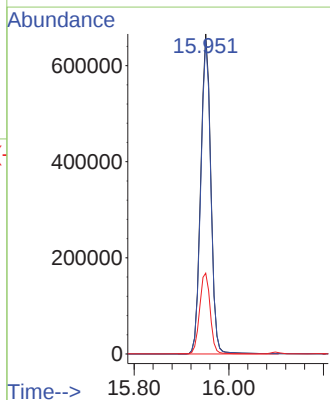
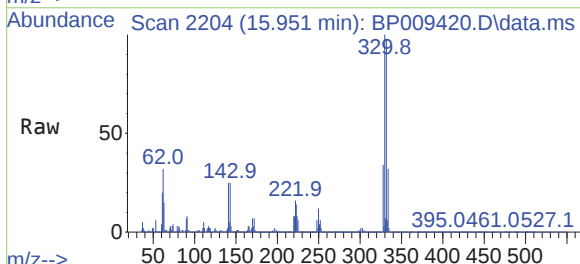
Manual Integrations
APPROVED

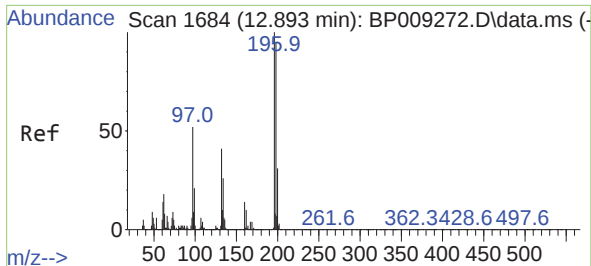
Reviewed By : Christian Giraldo 03/17/2022
Supervised By : Jagrut Upadhyay 03/17/2022



#42
2,4,6-Tribromophenol
Concen: 121.192 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 330 Resp: 985078
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 26.4 27.6 41.4#





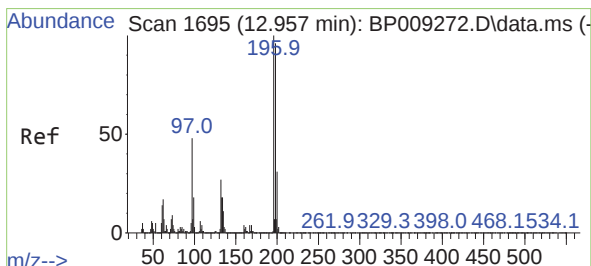
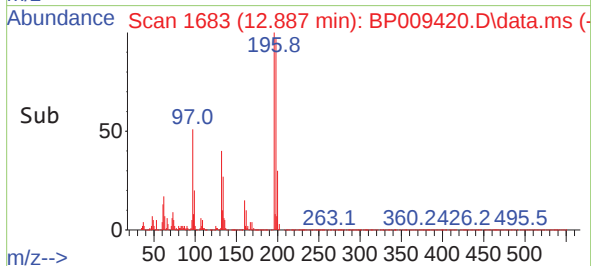
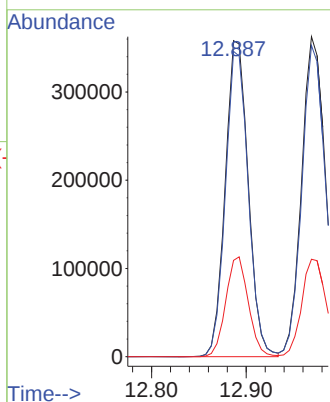
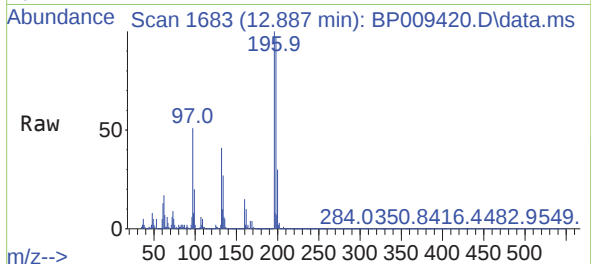
#43
2,4,6-Trichlorophenol
Concen: 44.373 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 604389
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 30.5 24.4 36.6

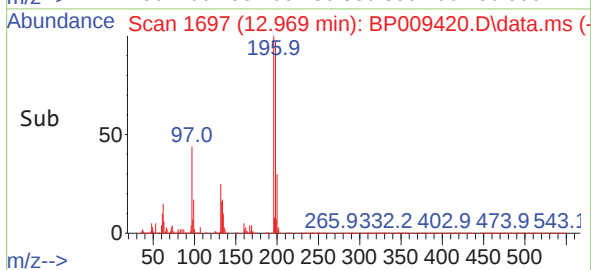
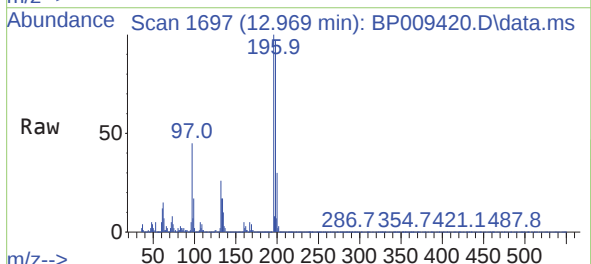
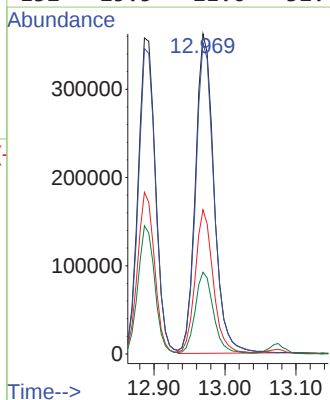
Manual Integrations
APPROVED

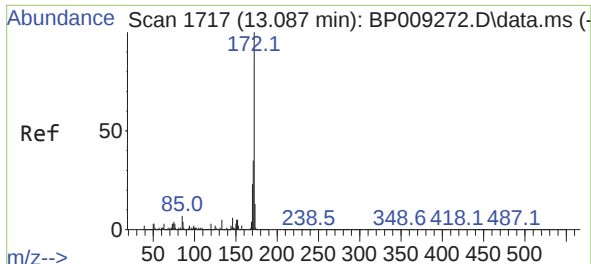
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#44
2,4,5-Trichlorophenol
Concen: 44.192 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:196 Resp: 660239
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
97 45.0 38.3 57.5
132 25.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 78.555 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

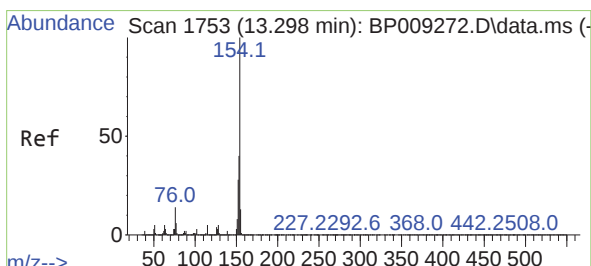
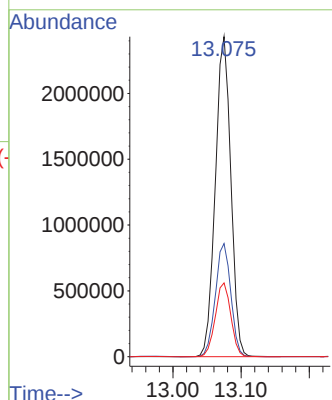
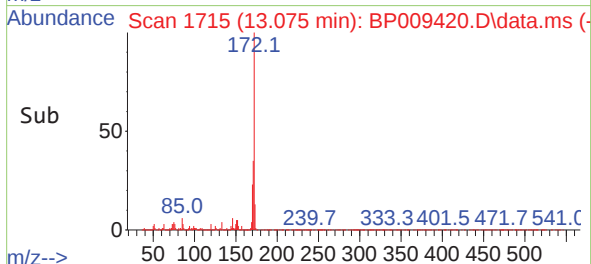
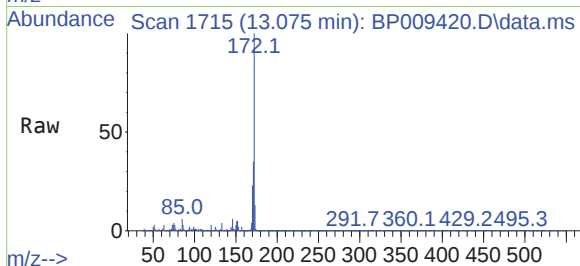
SSTDCCC040

Tgt Ion:172 Resp: 384516
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.6 27.8

Manual Integrations

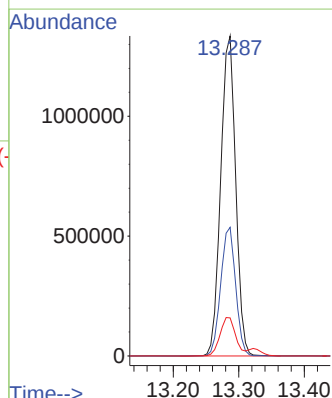
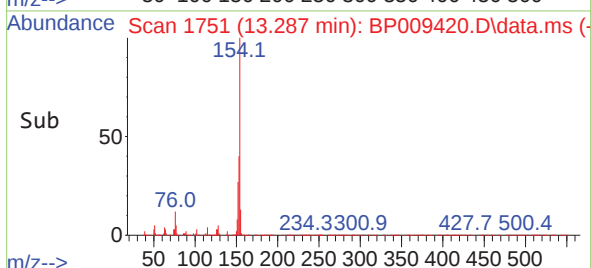
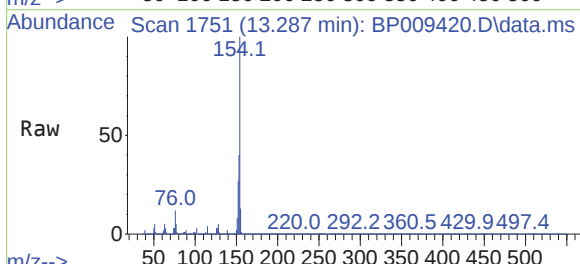
APPROVED

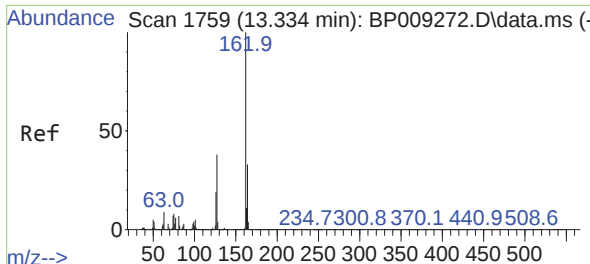
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#46
1,1'-Biphenyl
Concen: 38.286 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:154 Resp: 2104146
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.702 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

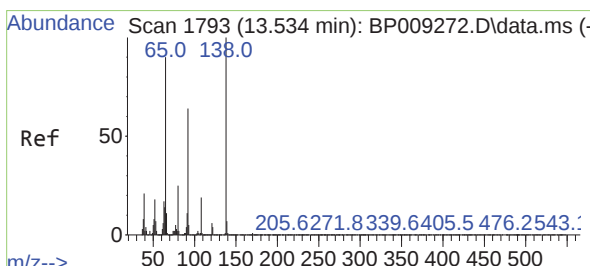
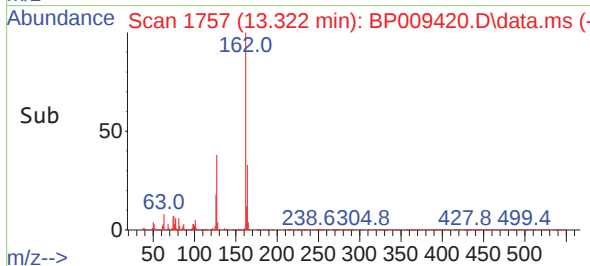
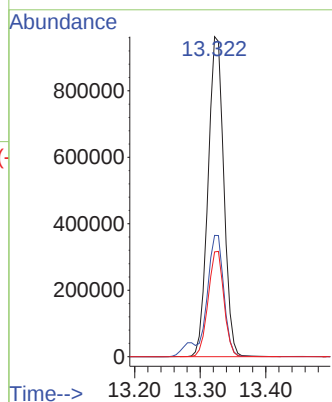
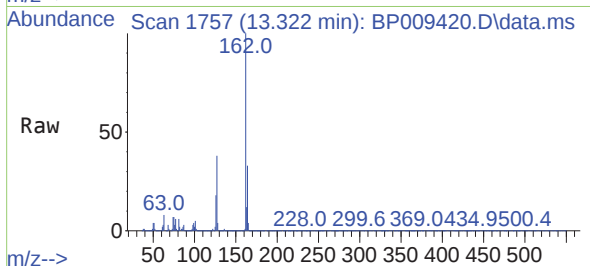
SSTDCCC040

Tgt Ion:162 Resp: 161112
Ion Ratio Lower Upper
162 100
127 37.9 30.8 46.2
164 32.7 26.3 39.5

Manual Integrations

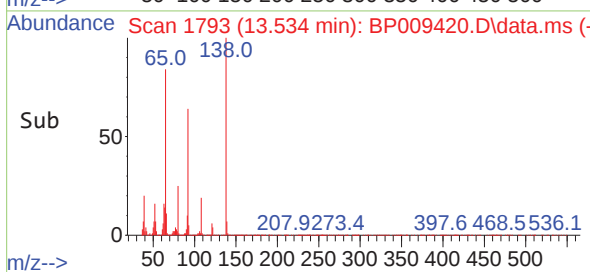
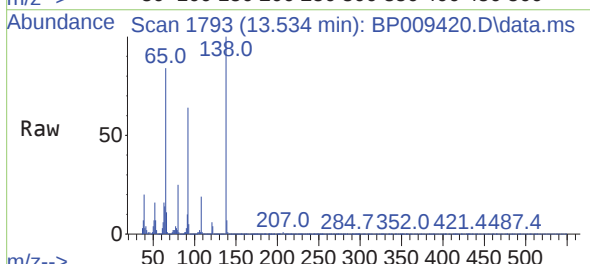
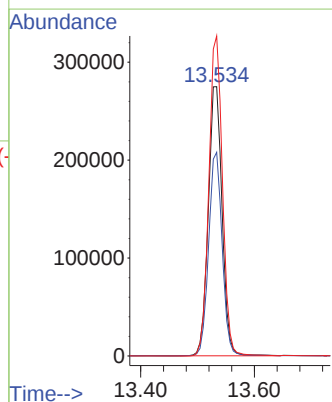
APPROVED

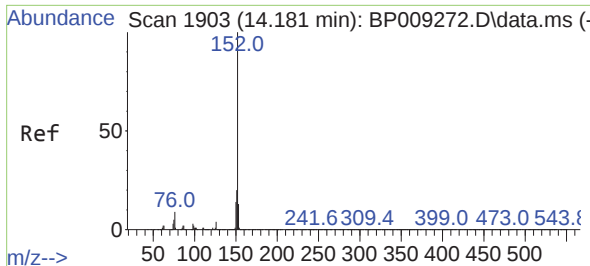
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#48
2-Nitroaniline
Concen: 48.287 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion: 65 Resp: 462184
Ion Ratio Lower Upper
65 100
92 75.7 56.9 85.3
138 118.8 89.3 133.9





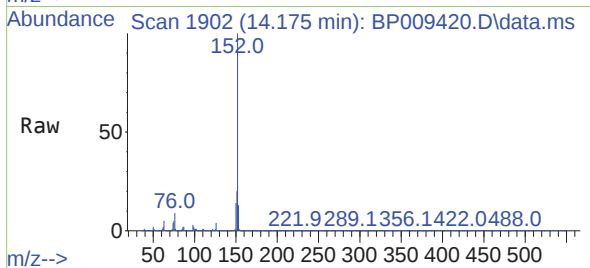
#49
Acenaphthylene
Concen: 40.659 ng
RT: 14.175 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

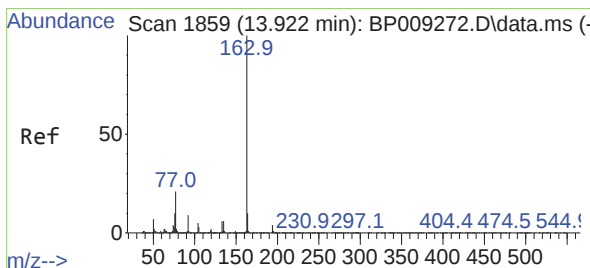
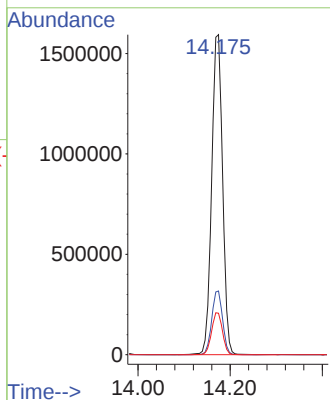
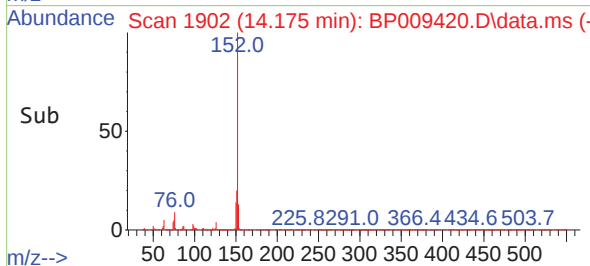


Tgt Ion:152 Resp: 2615220
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.7 16.1

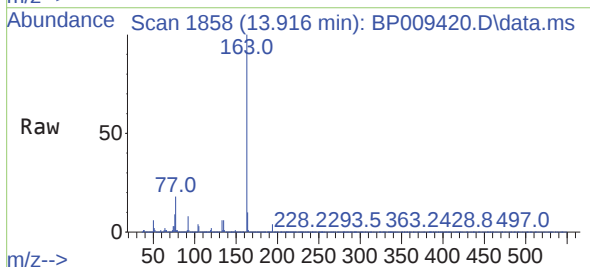
Manual Integrations

APPROVED

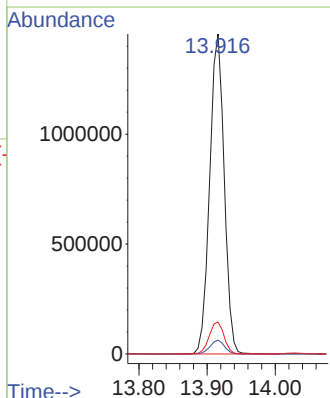
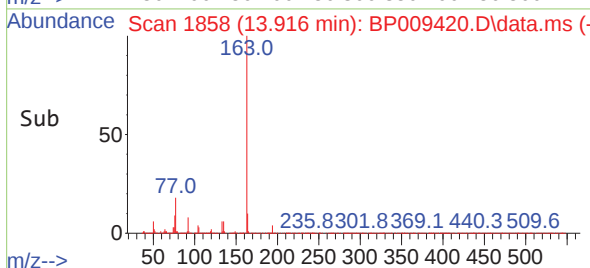
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

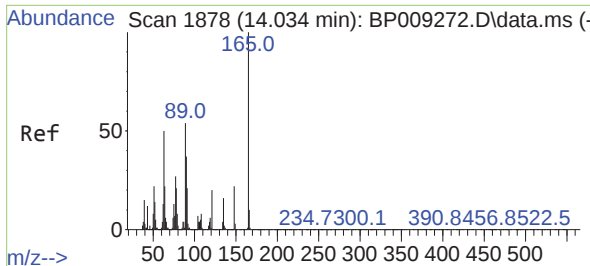


#50
Dimethylphthalate
Concen: 43.395 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



Tgt Ion:163 Resp: 2154509
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.880 ng
RT: 14.028 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

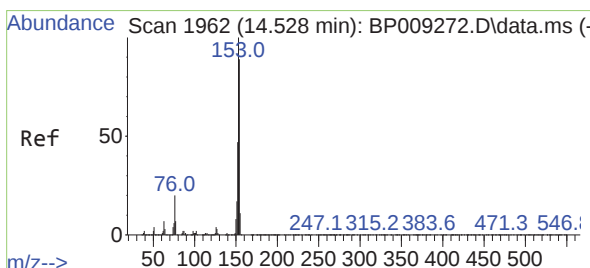
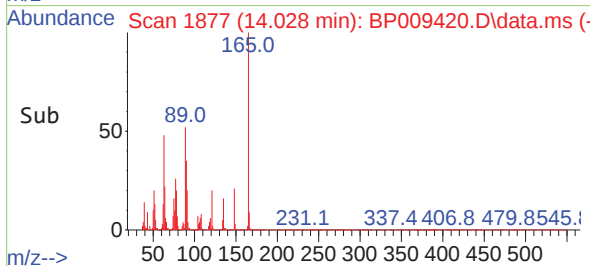
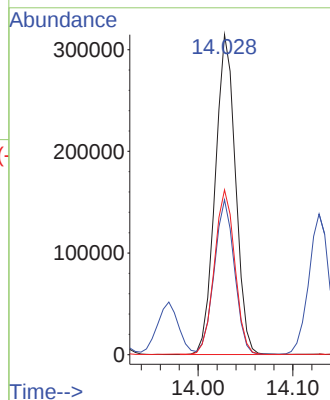
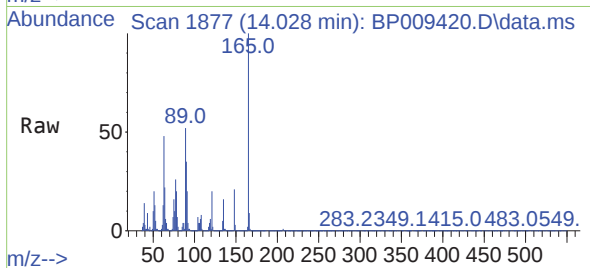
SSTDCCC040

Tgt Ion:165 Resp: 469439
Ion Ratio Lower Upper
165 100
63 48.4 40.9 61.3
89 51.5 43.4 65.2

Manual Integrations

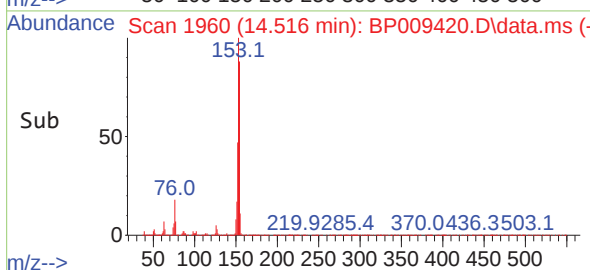
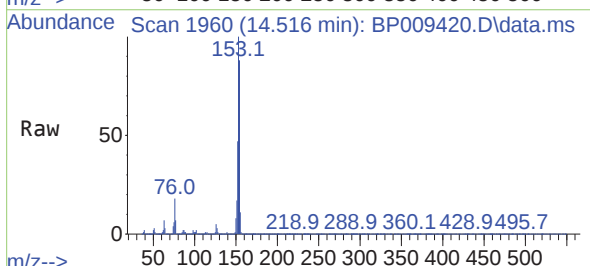
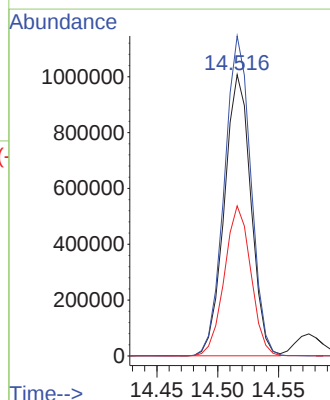
APPROVED

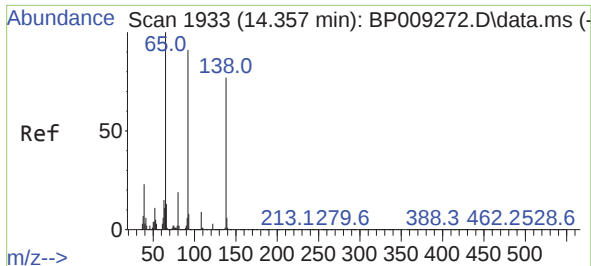
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#52
Acenaphthene
Concen: 37.154 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

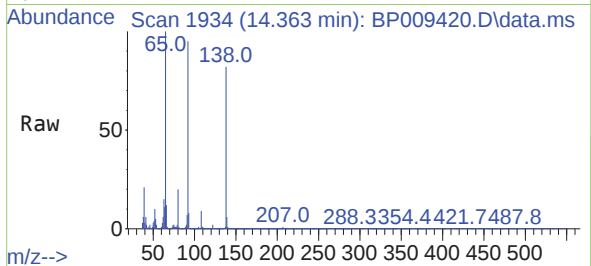
Tgt Ion:154 Resp: 1531600
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 47.156 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

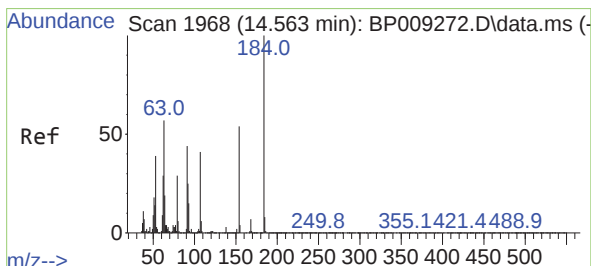
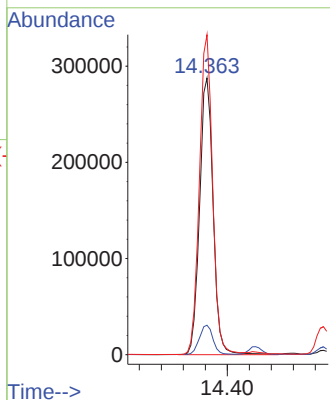
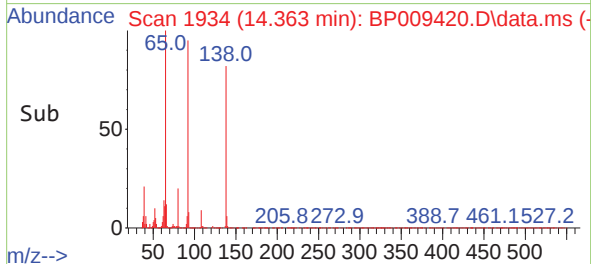
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 491114
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 115.7 94.4 141.6

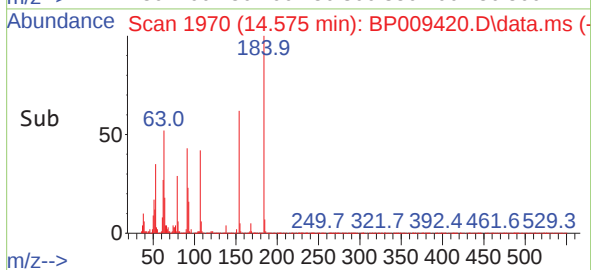
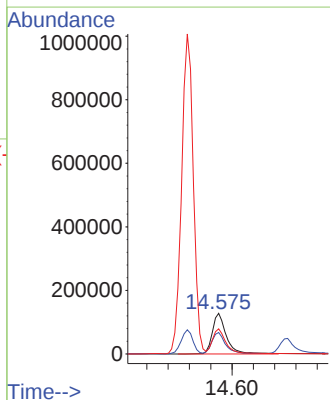
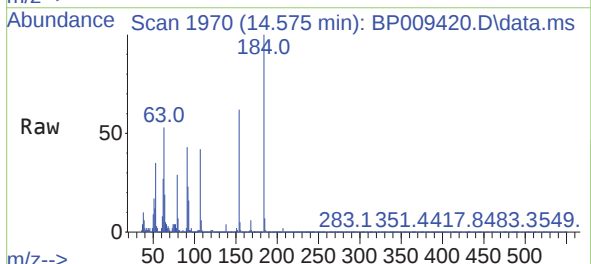
Manual Integrations
APPROVED

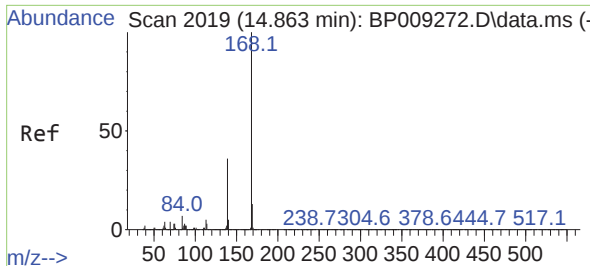
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 55.190 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:184 Resp: 231697
Ion Ratio Lower Upper
184 100
63 52.6 46.3 69.5
154 61.8 45.8 68.6





#55
Dibenzenofuran
Concen: 40.086 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

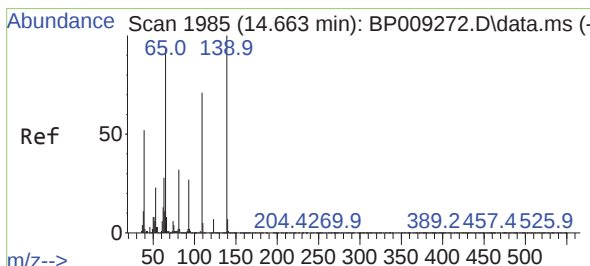
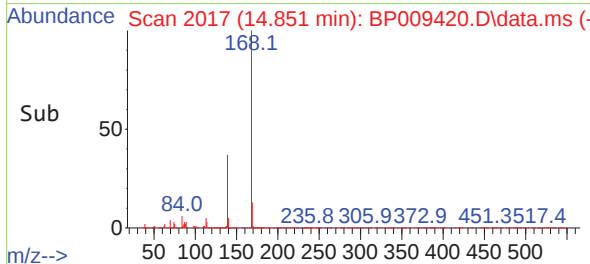
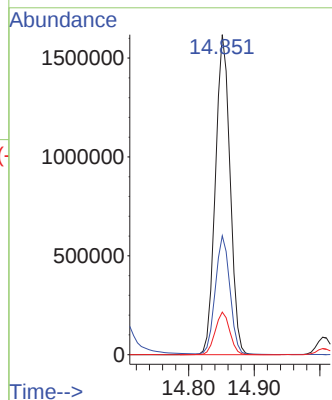
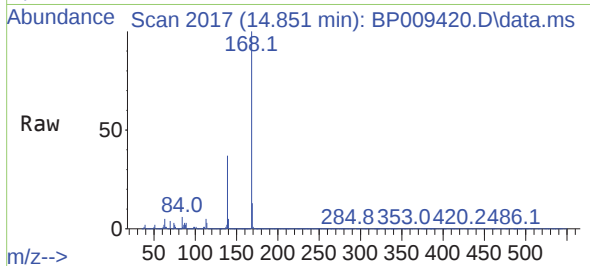
SSTDCCC040

Tgt Ion:168 Resp: 250320
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.3 10.6 16.0

Manual Integrations

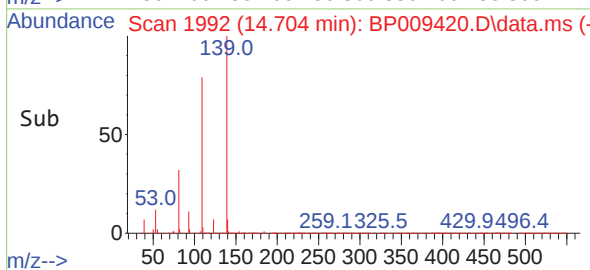
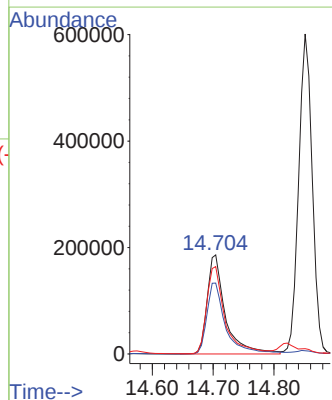
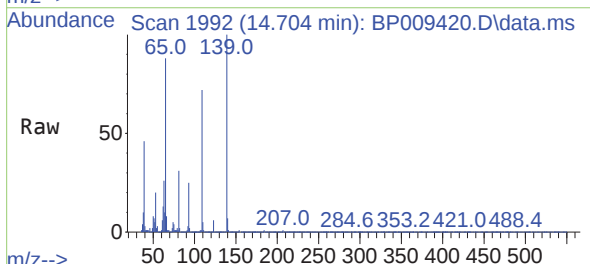
APPROVED

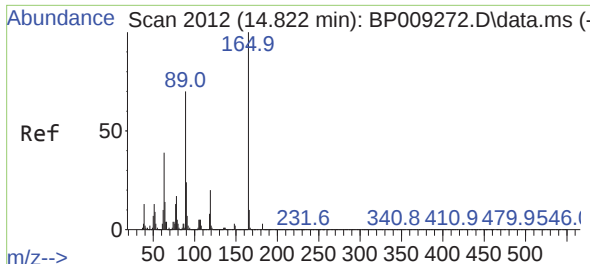
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 44.579 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.041 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:139 Resp: 386108
Ion Ratio Lower Upper
139 100
109 71.5 51.2 91.2
65 88.3 73.2 113.2





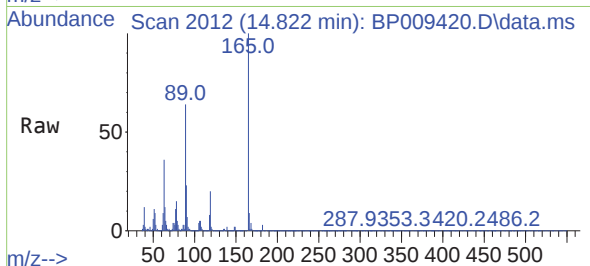
#57
2,4-Dinitrotoluene
Concen: 53.045 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

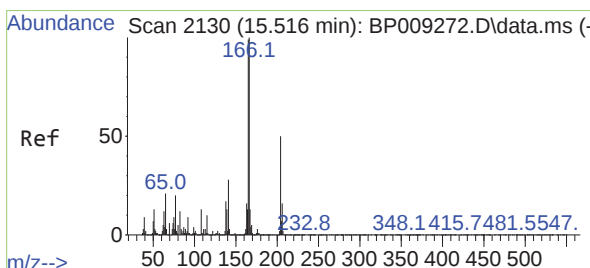
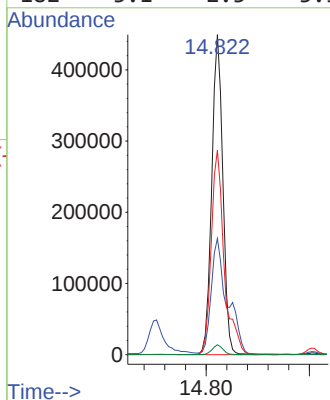
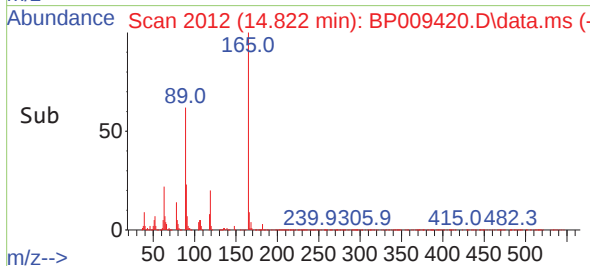


Tgt Ion:165 Resp: 66592
Ion Ratio Lower Upper
165 100
63 36.3 31.4 47.2
89 63.9 55.9 83.9
182 3.1 2.3 3.5

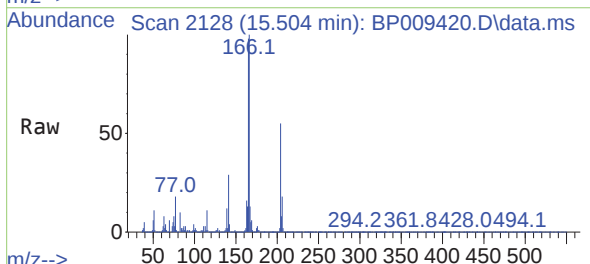
Manual Integrations

APPROVED

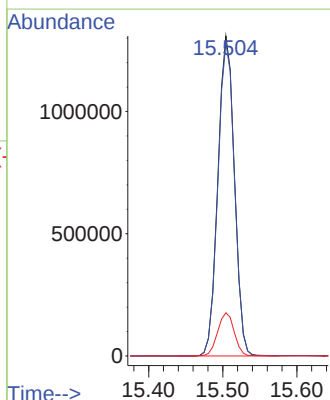
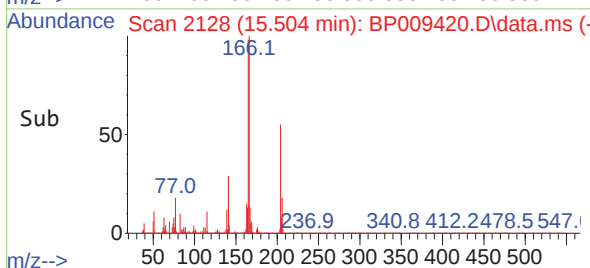
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

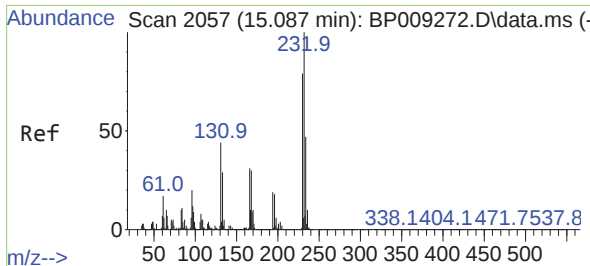


#58
Fluorene
Concen: 41.485 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17



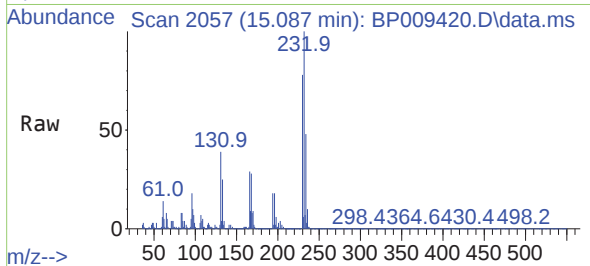
Tgt Ion:166 Resp: 2028649
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.957 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

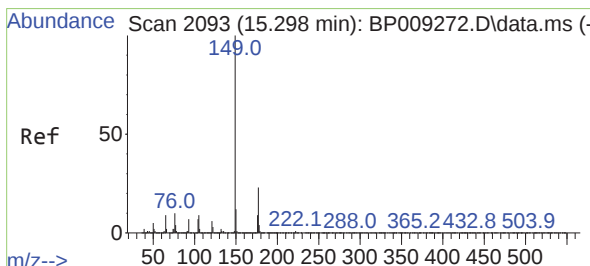
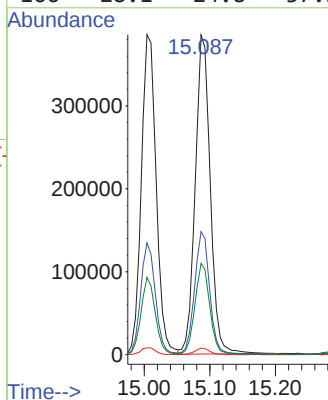
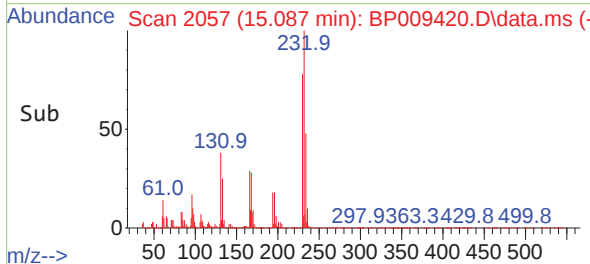
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 61586
Ion Ratio Lower Upper
232 100
131 37.9 35.5 53.3
130 2.1 1.8 2.8
166 28.1 24.8 37.2

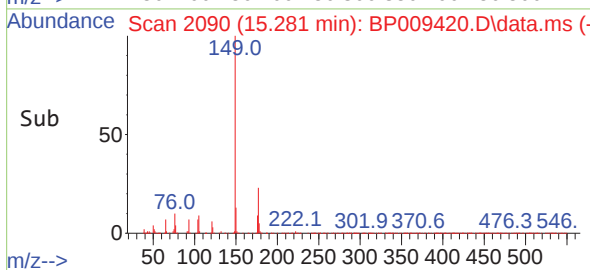
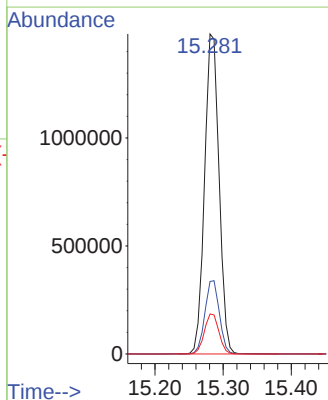
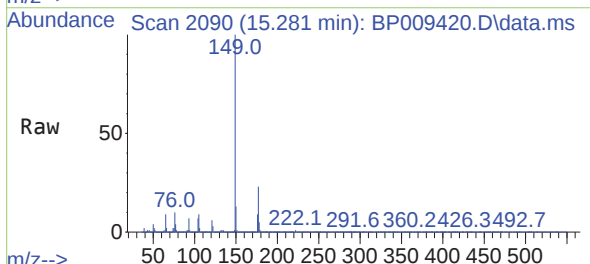
Manual Integrations
APPROVED

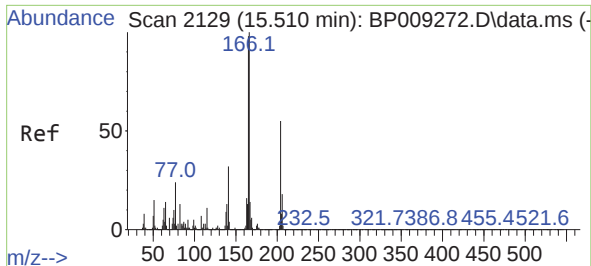
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#60
Diethylphthalate
Concen: 45.259 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:149 Resp: 2187786
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 9.9 14.9





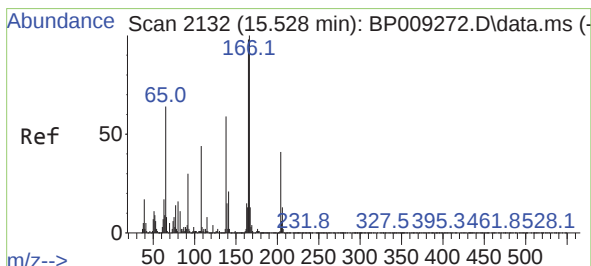
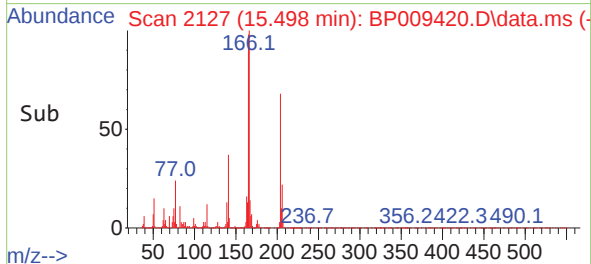
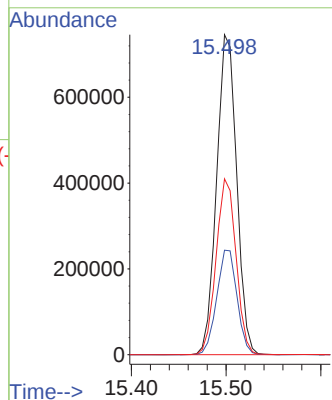
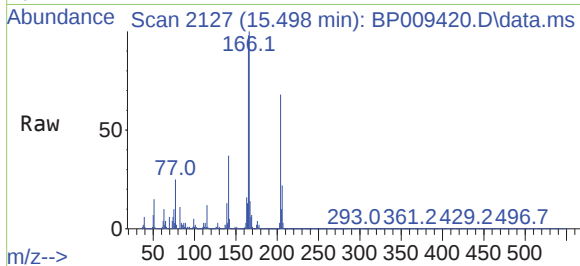
#61
4-Chlorophenyl-phenylether
Concen: 44.049 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 109720
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 55.0 45.9 68.9

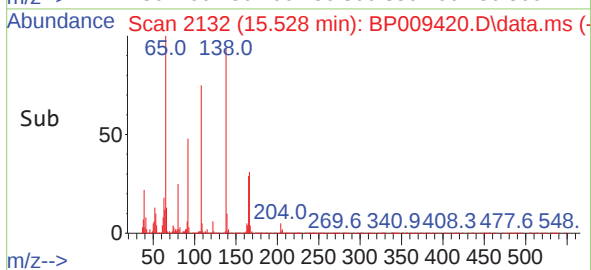
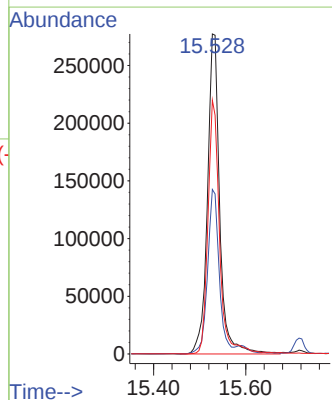
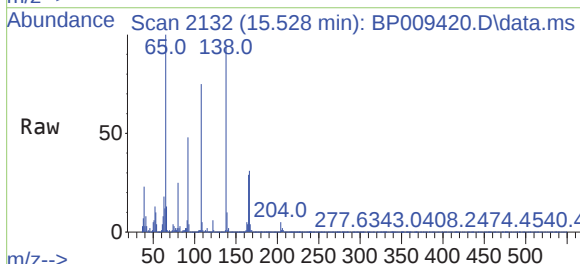
Manual Integrations
APPROVED

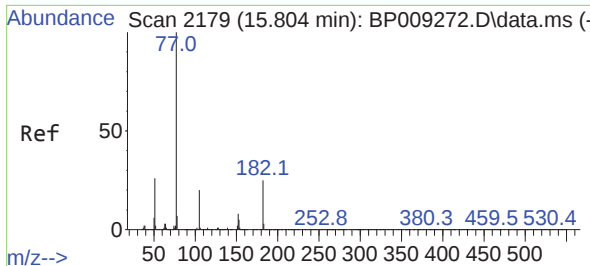
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#62
4-Nitroaniline
Concen: 51.034 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

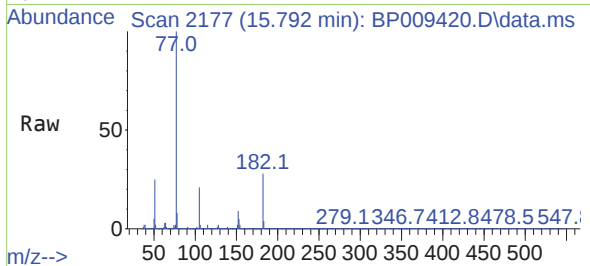
Tgt Ion:138 Resp: 515415
Ion Ratio Lower Upper
138 100
92 51.4 31.2 71.2
108 79.3 54.3 94.3





#63
Azobenzene
Concen: 39.541 ng
RT: 15.792 min Scan# 2179
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

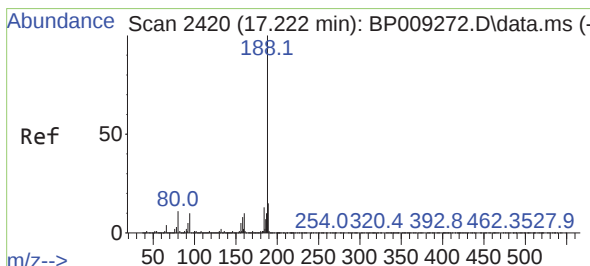
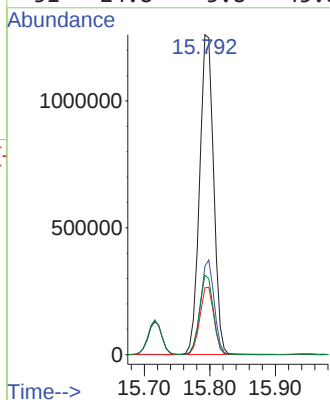
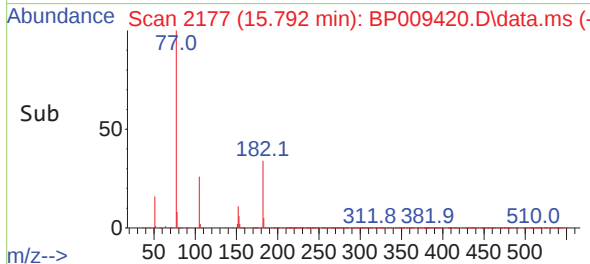
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1877789
Ion Ratio Lower Upper
77 100
182 27.7 5.4 45.4
105 20.9 0.3 40.3
51 24.8 5.8 45.8

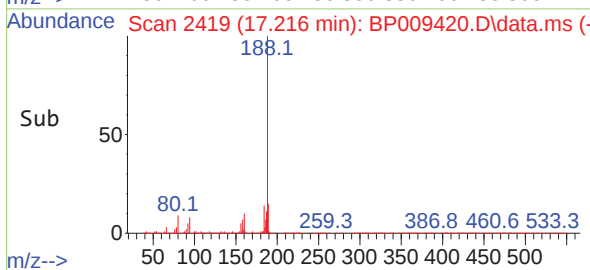
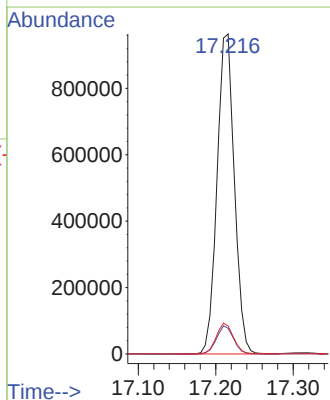
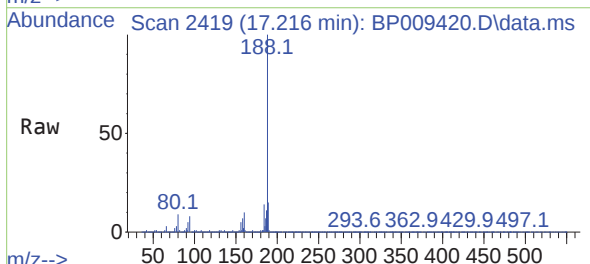
Manual Integrations
APPROVED

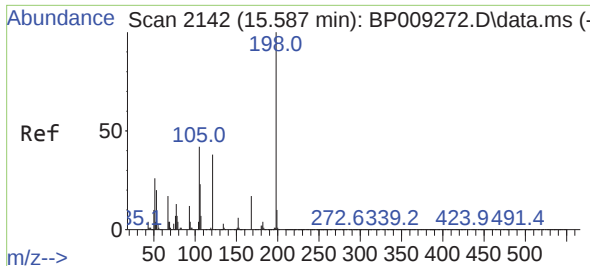
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:188 Resp: 1496828
Ion Ratio Lower Upper
188 100
94 8.0 7.9 11.9
80 8.7 8.8 13.2#





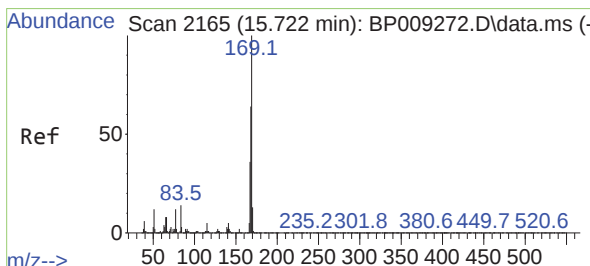
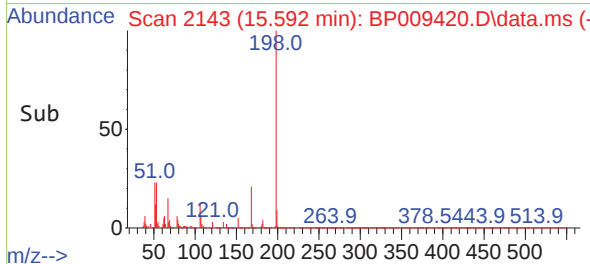
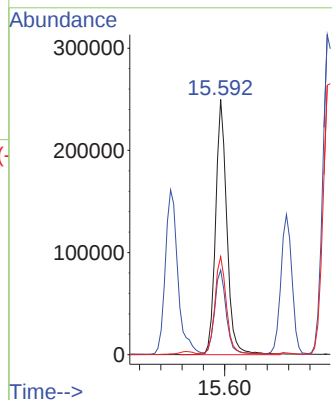
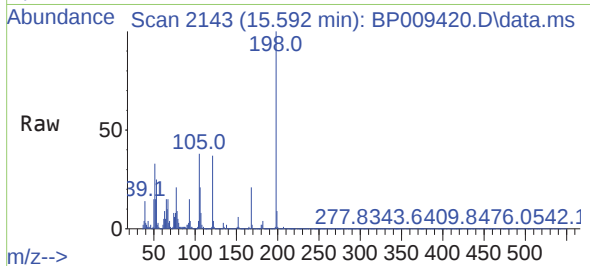
#65
4,6-Dinitro-2-methylphenol
Concen: 55.702 ng
RT: 15.592 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 36673
Ion Ratio Lower Upper
198 100
51 33.1 17.7 57.7
105 38.4 23.2 63.2

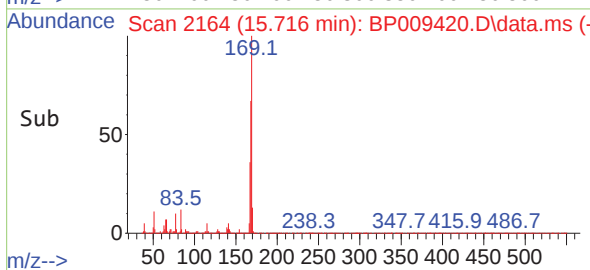
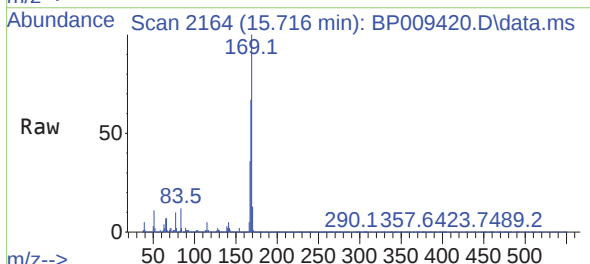
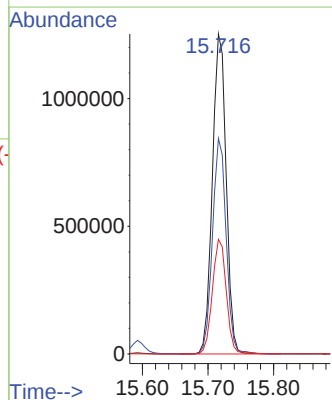
Manual Integrations
APPROVED

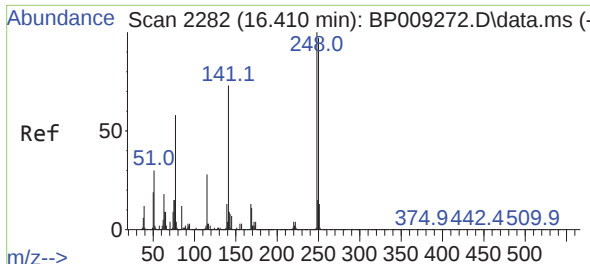
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 38.870 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:169 Resp: 1826355
Ion Ratio Lower Upper
169 100
168 67.4 51.6 77.4
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.248 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

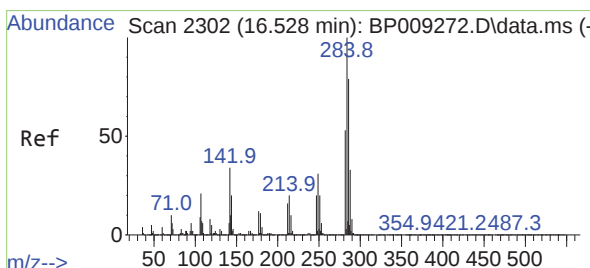
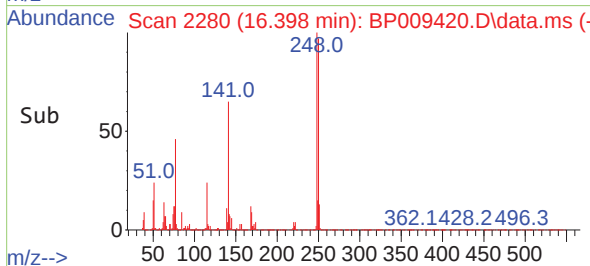
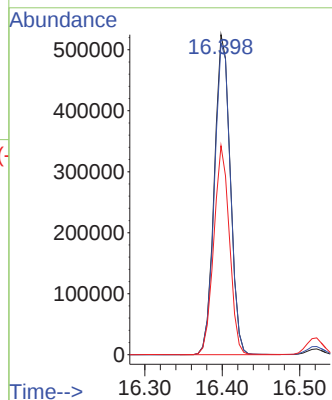
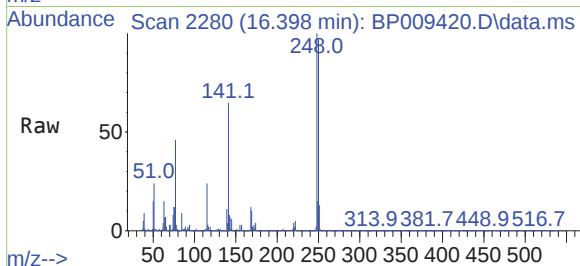
SSTDCCC040

Tgt Ion:248 Resp: 74685
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 65.3 58.3 87.5

Manual Integrations

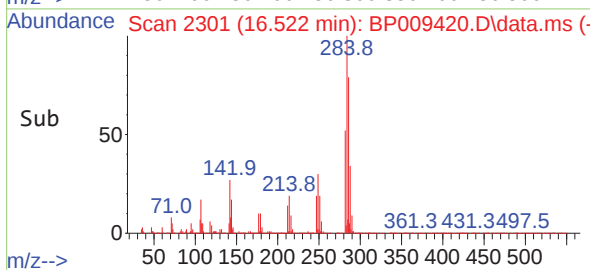
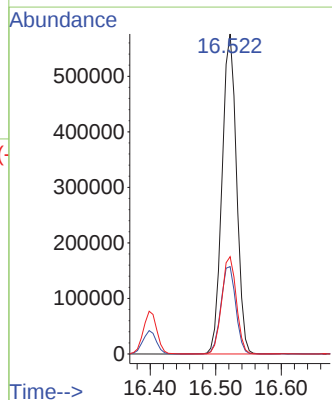
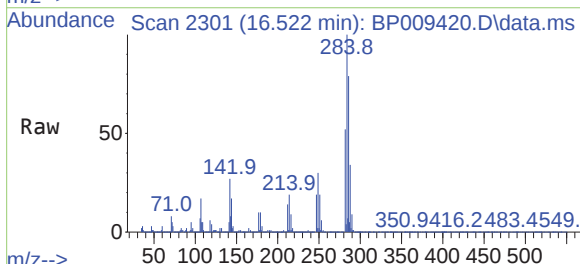
APPROVED

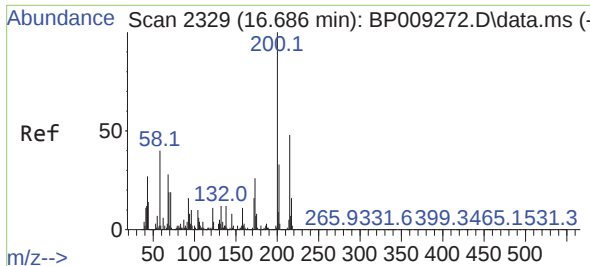
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#68
Hexachlorobenzene
Concen: 46.411 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:284 Resp: 879087
Ion Ratio Lower Upper
284 100
142 27.3 26.8 40.2
249 30.4 24.6 37.0





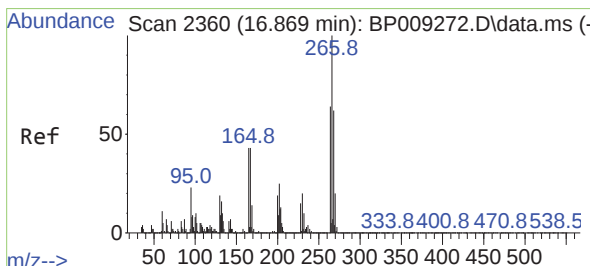
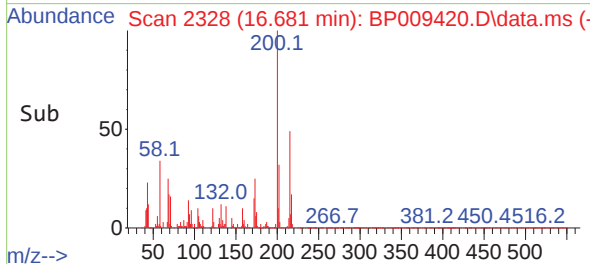
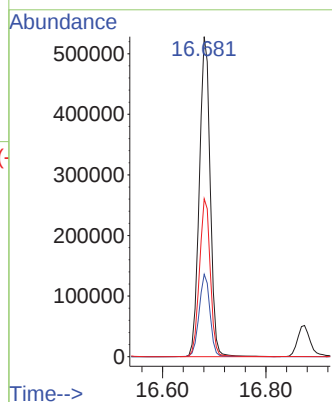
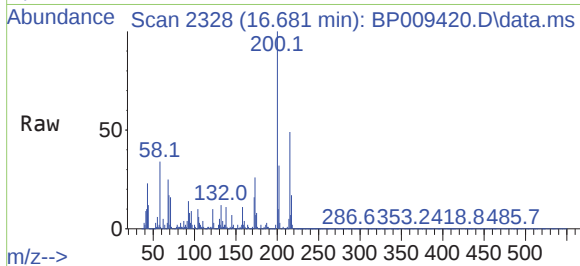
#69
Atrazine
Concen: 46.456 ng
RT: 16.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 768370
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 49.3 28.5 68.5

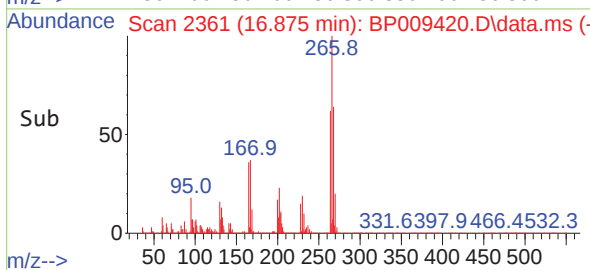
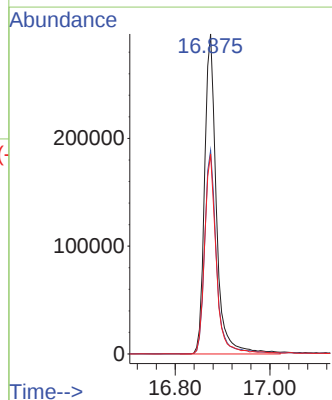
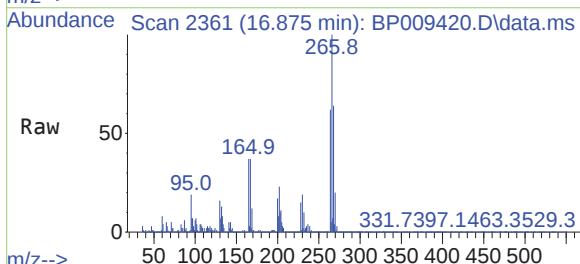
Manual Integrations
APPROVED

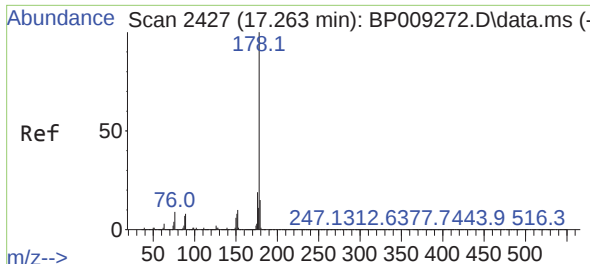
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#70
Pentachlorophenol
Concen: 45.138 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

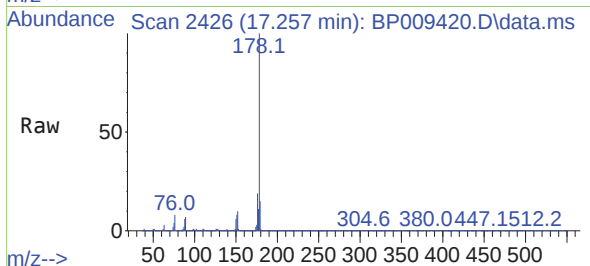
Tgt Ion:266 Resp: 514595
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.8
264 62.5 50.9 76.3





#71
Phenanthrene
Concen: 38.797 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

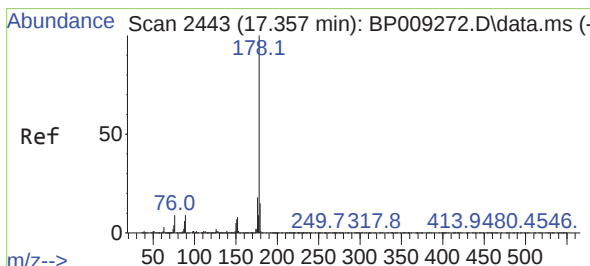
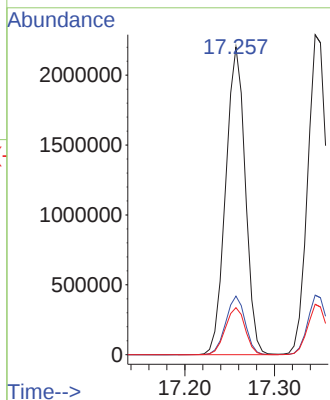
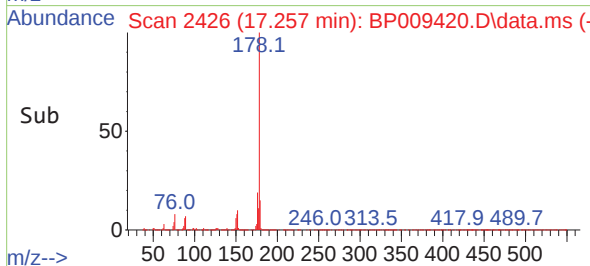
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 3337440
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5

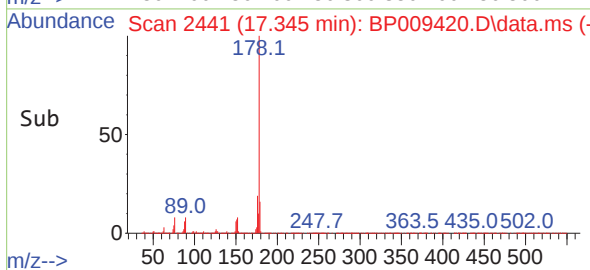
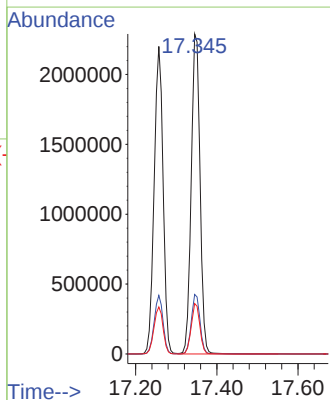
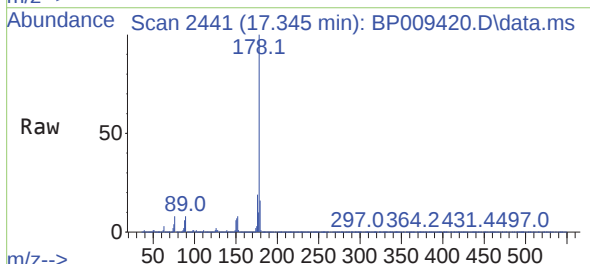
Manual Integrations
APPROVED

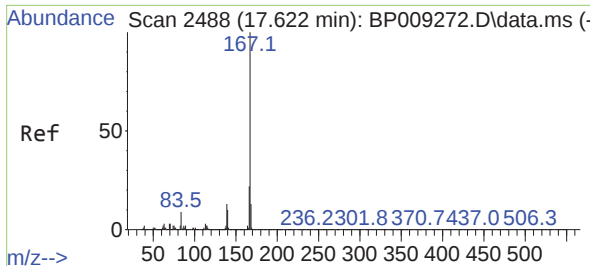
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#72
Anthracene
Concen: 40.298 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:178 Resp: 3450444
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 39.630 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009420.D
 Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

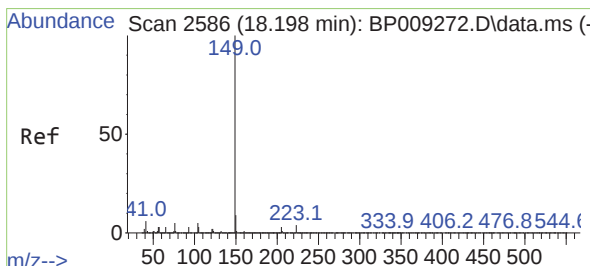
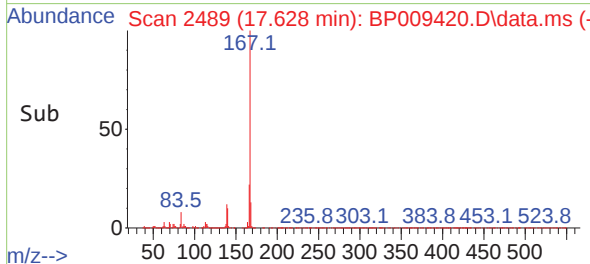
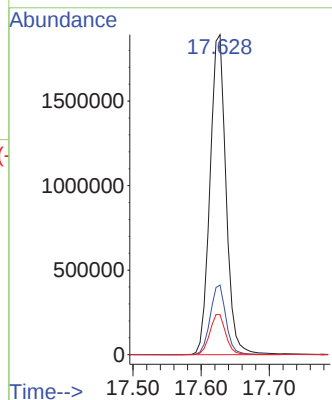
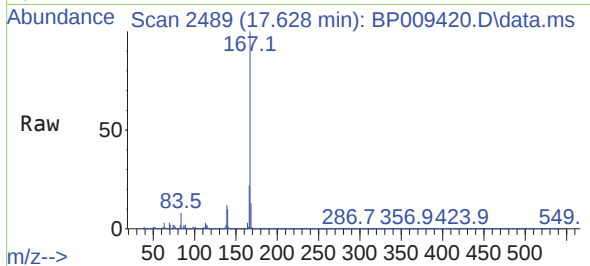
SSTDCCC040

Tgt Ion:167 Resp: 309195
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.5 10.3 15.5

Manual Integrations

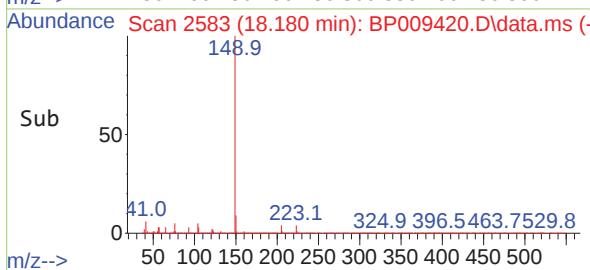
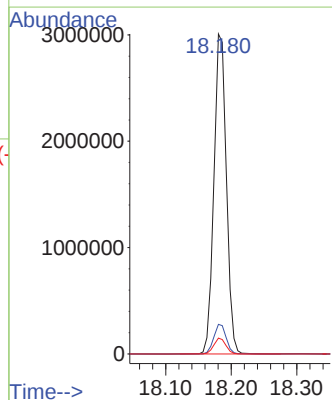
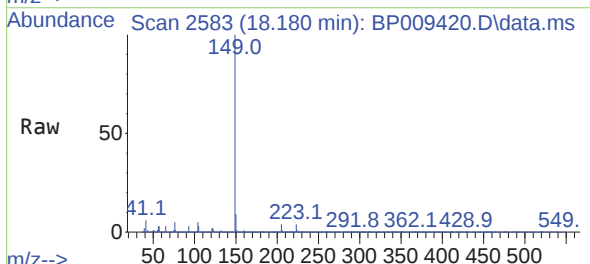
APPROVED

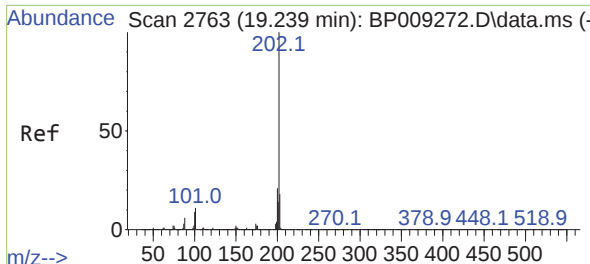
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#74
 Di-n-butylphthalate
 Concen: 45.909 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.018 min
 Lab File: BP009420.D
 Acq: 16 Mar 2022 13:17

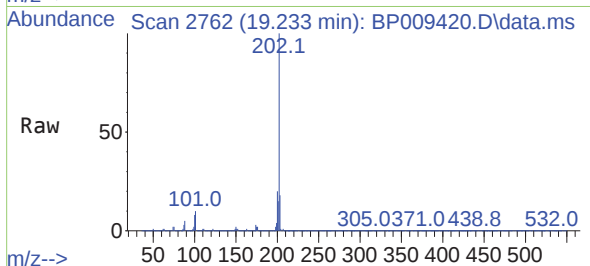
Tgt Ion:149 Resp: 3964341
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 41.838 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

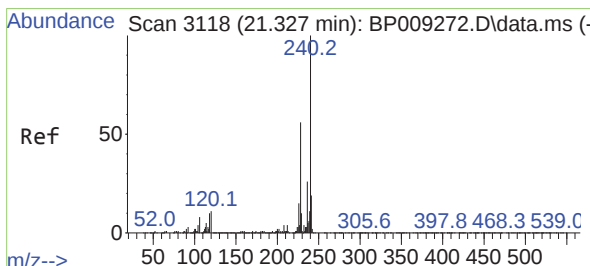
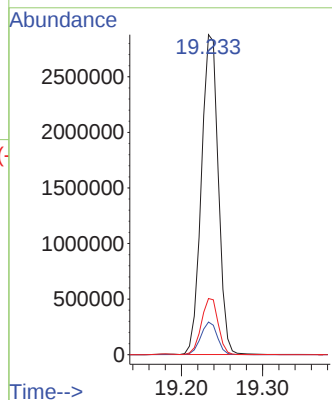
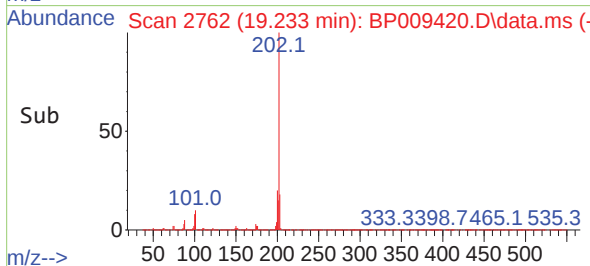
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 415410
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 17.6 0.0 37.8

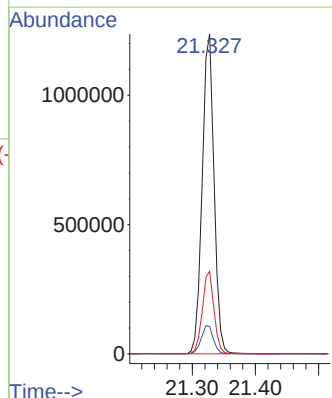
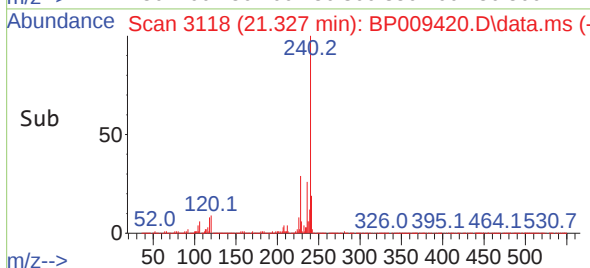
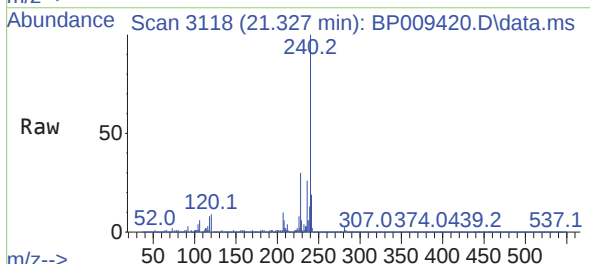
Manual Integrations
APPROVED

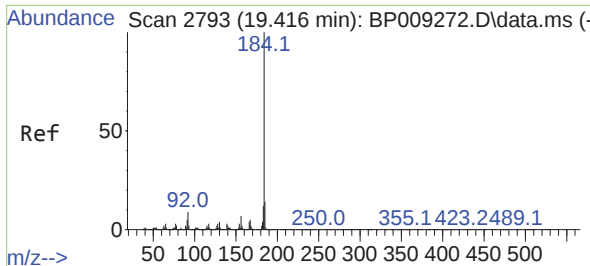
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:240 Resp: 1612375
Ion Ratio Lower Upper
240 100
120 8.6 9.0 13.4#
236 25.8 20.6 30.8





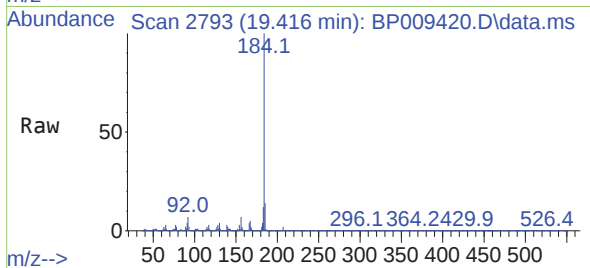
#77
Benzidine
Concen: 39.599 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

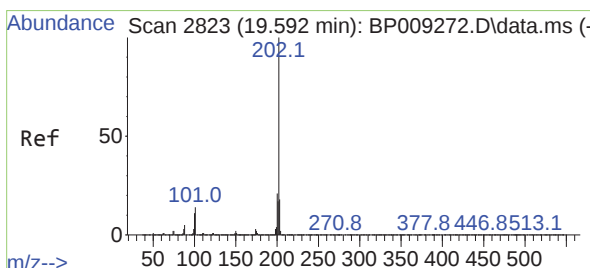
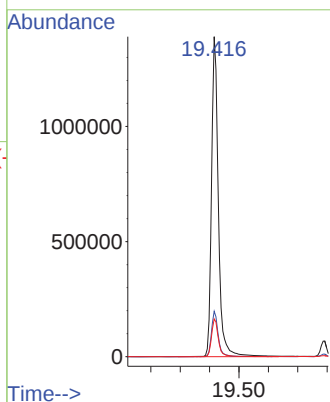
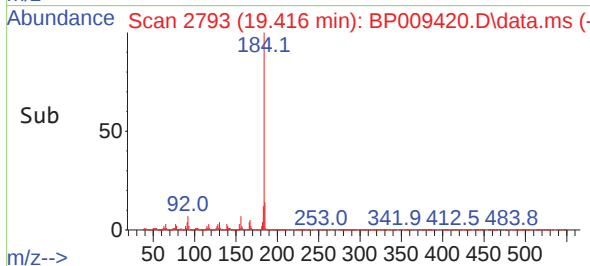


Tgt Ion:184 Resp: 2228540
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations

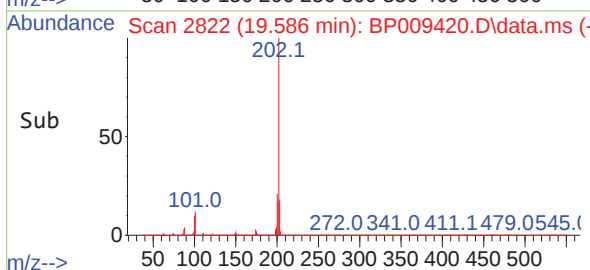
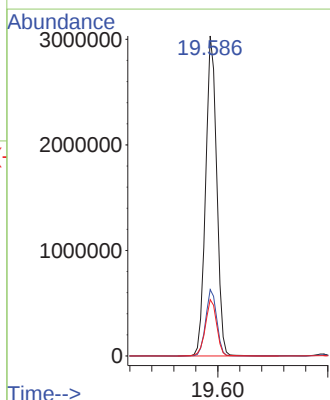
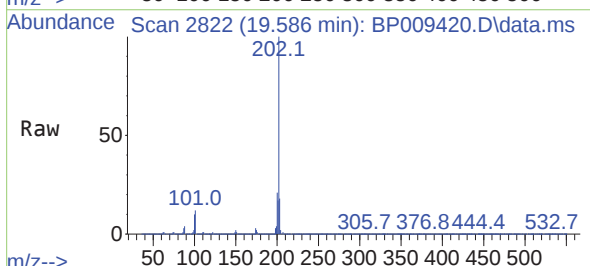
APPROVED

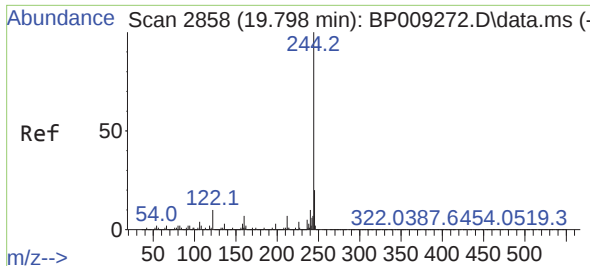
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#78
Pyrene
Concen: 38.834 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:202 Resp: 4227625
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 14.2 21.4





#79
Terphenyl-d14
Concen: 83.622 ng
RT: 19.792 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

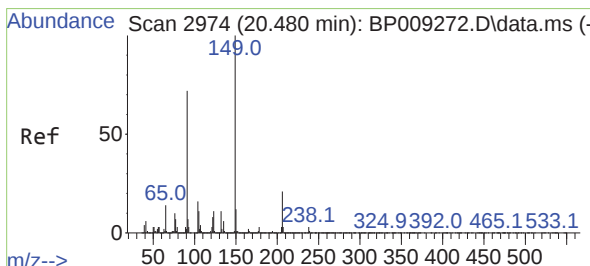
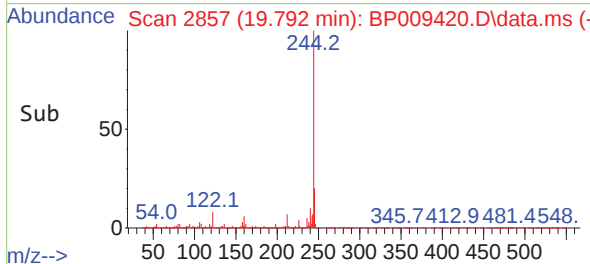
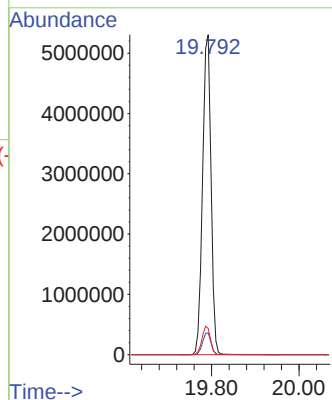
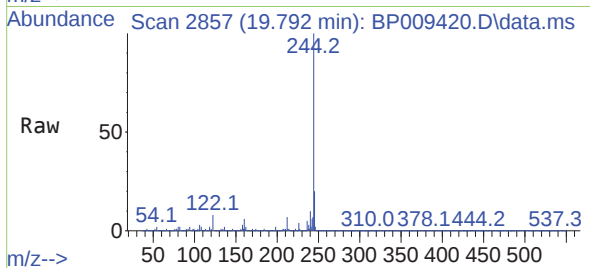
SSTDCCC040

Tgt Ion:244 Resp: 714474
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 8.2 8.3 12.5

Manual Integrations

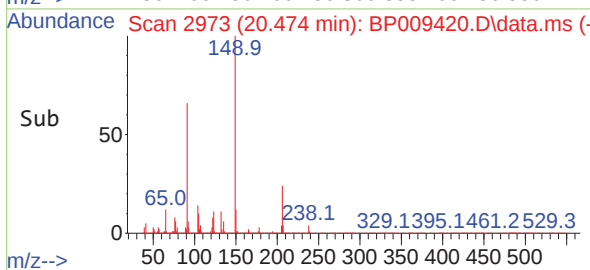
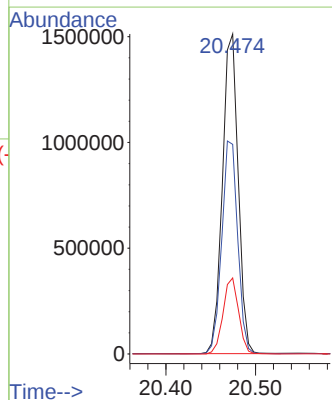
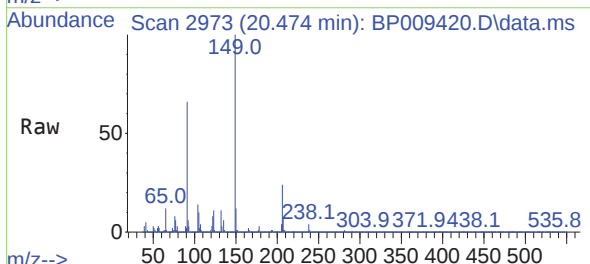
APPROVED

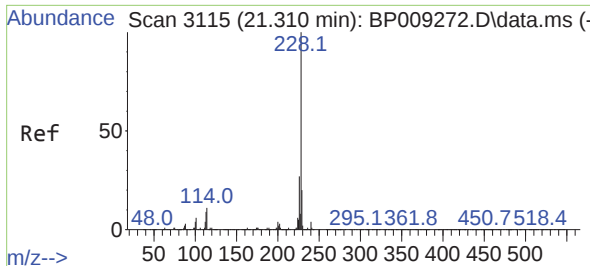
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#80
Butylbenzylphthalate
Concen: 46.968 ng
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:149 Resp: 1845545
Ion Ratio Lower Upper
149 100
91 65.5 57.9 86.9
206 23.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 38.744 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

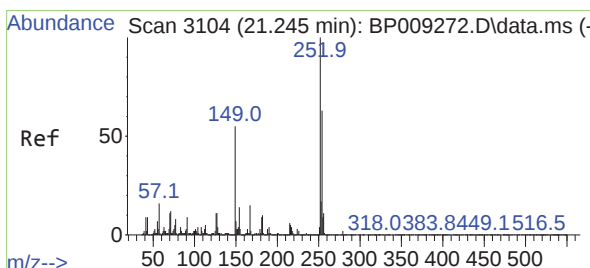
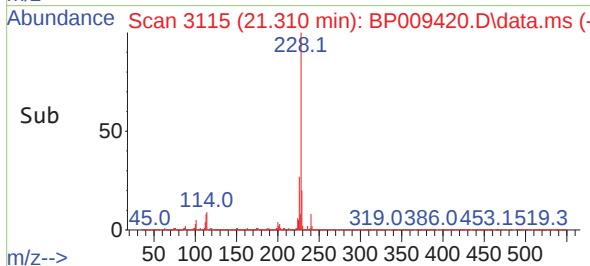
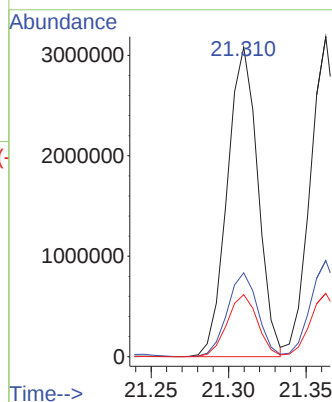
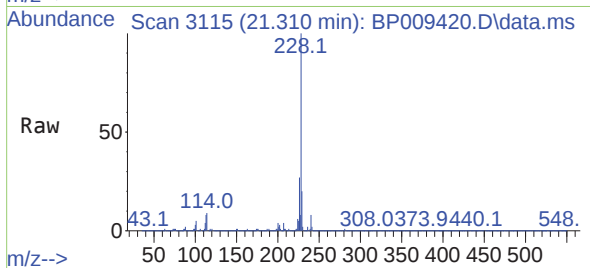
SSTDCCC040

Tgt Ion:228 Resp: 4234198
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.1 16.1 24.1

Manual Integrations

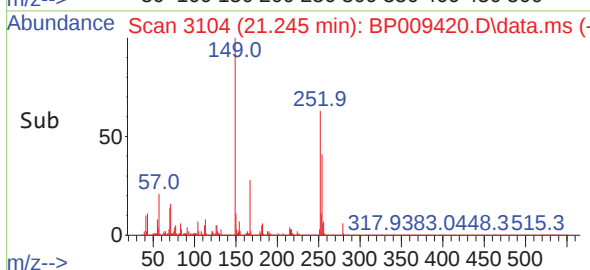
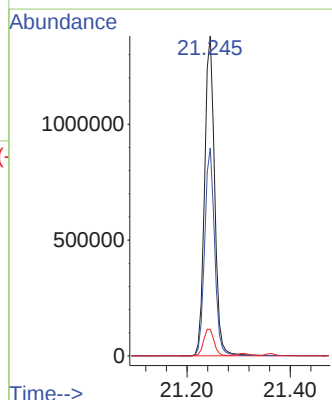
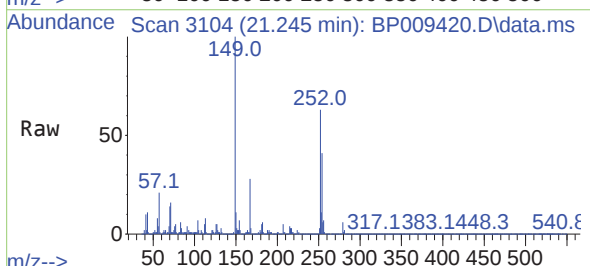
APPROVED

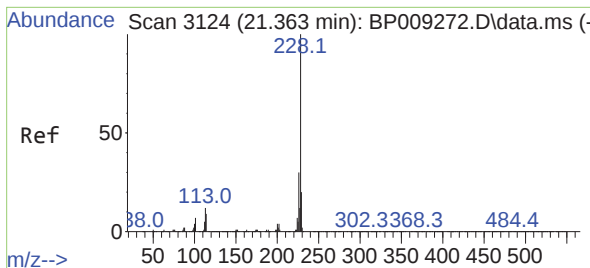
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.429 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:252 Resp: 1862591
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 8.3 8.9 13.3





#83

Chrysene

Concen: 39.098 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009420.D

Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4148560

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

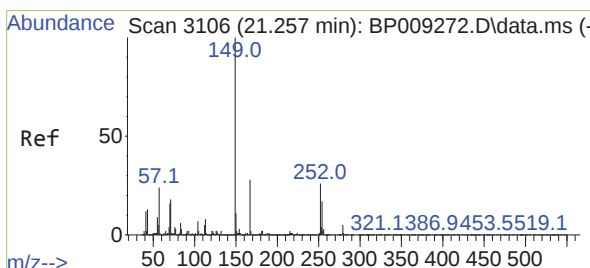
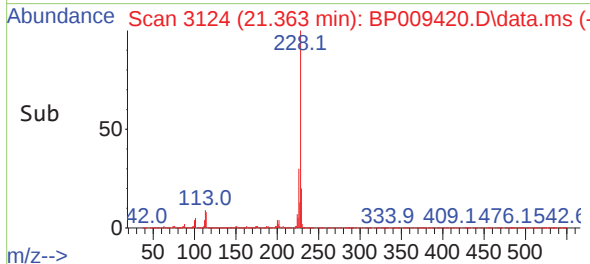
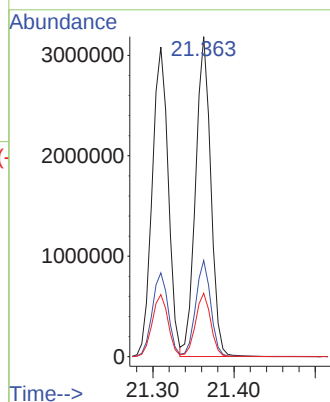
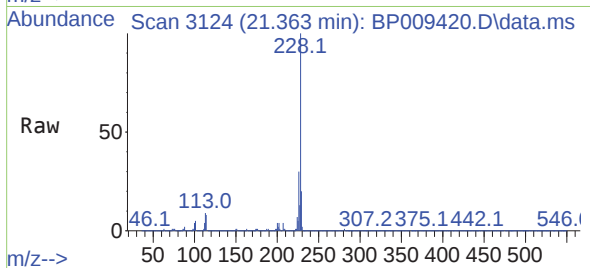
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.844 ng

RT: 21.245 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BP009420.D

Acq: 16 Mar 2022 13:17

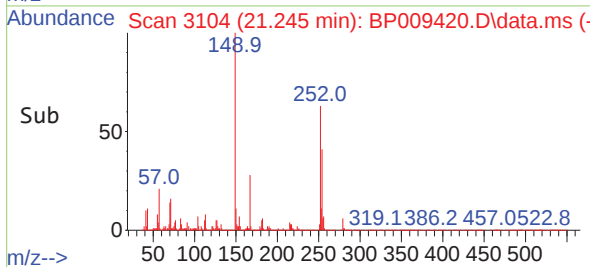
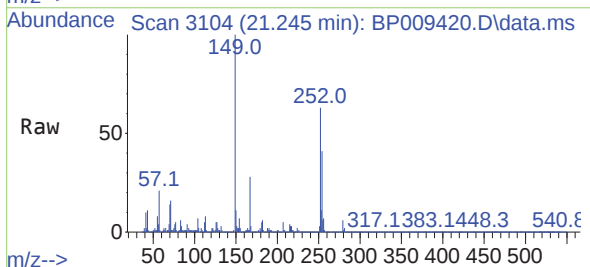
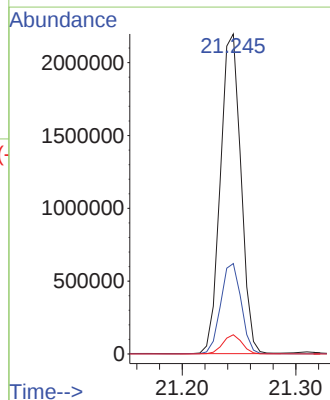
Tgt Ion:149 Resp: 2755377

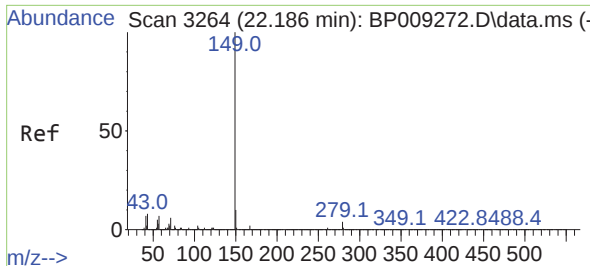
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

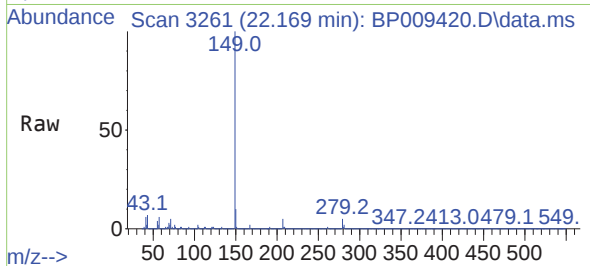
279 6.0 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 46.821 ng
RT: 22.169 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

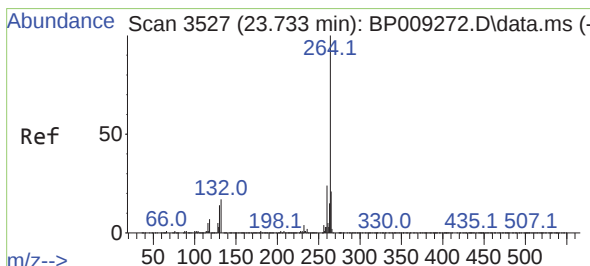
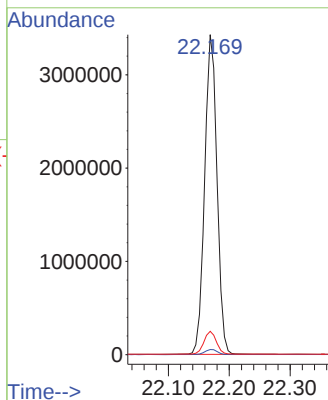
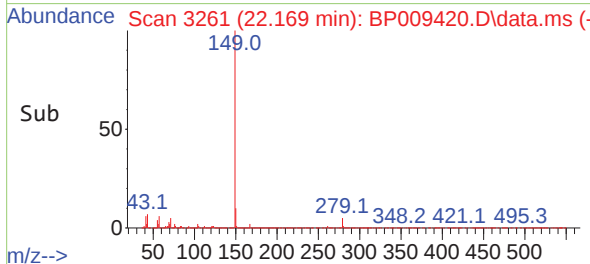
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 481745
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.9 10.3

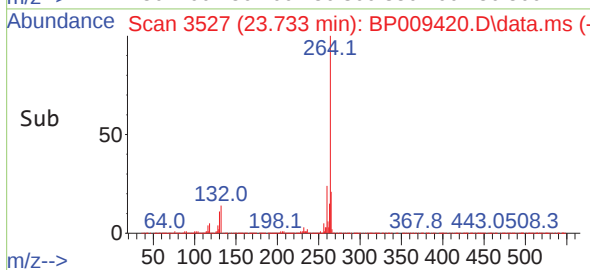
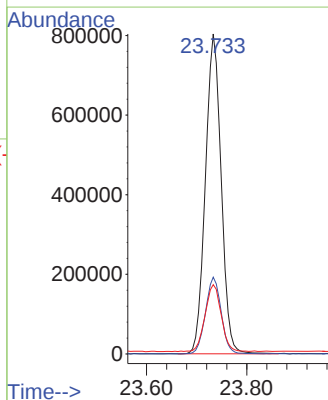
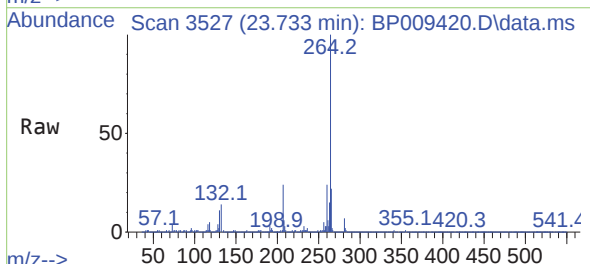
Manual Integrations
APPROVED

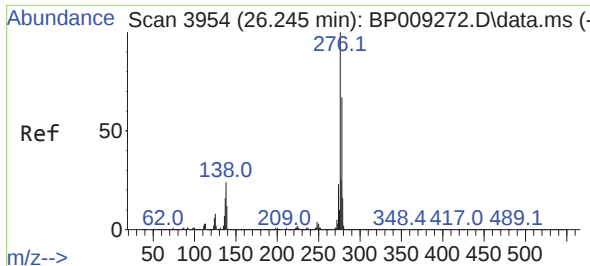
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:264 Resp: 1756105
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.7 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.277 ng
 RT: 26.251 min Scan# 3955
 Delta R.T. 0.006 min
 Lab File: BP009420.D
 Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

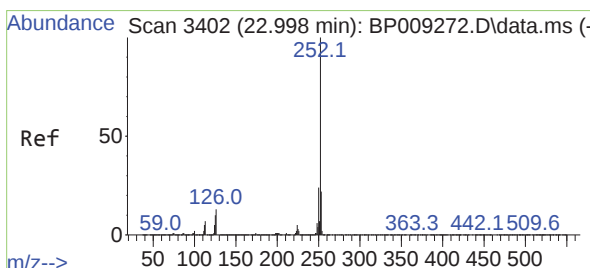
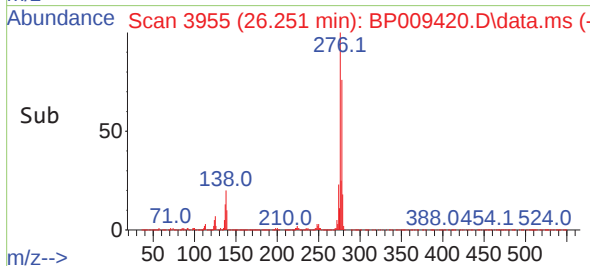
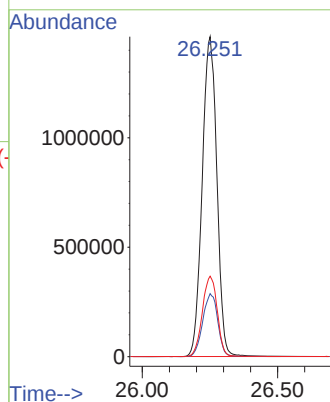
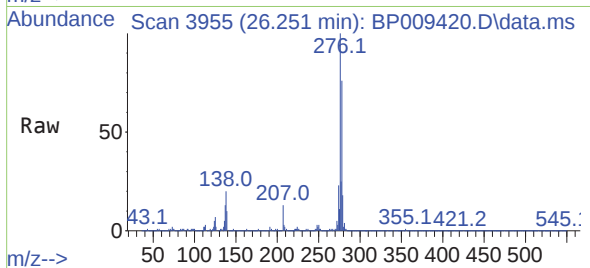
SSTDCCC040

Tgt Ion:276 Resp: 5495350
 Ion Ratio Lower Upper
 276 100
 138 20.2 20.5 30.7
 277 25.5 20.4 30.6

Manual Integrations

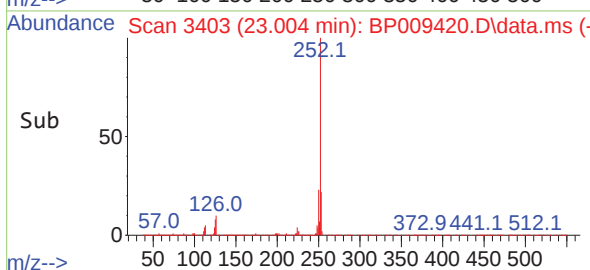
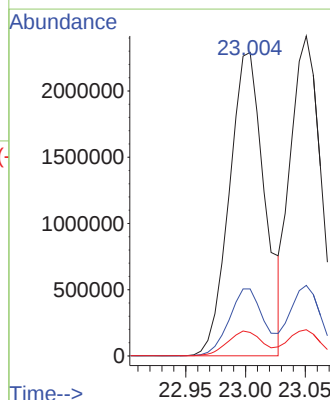
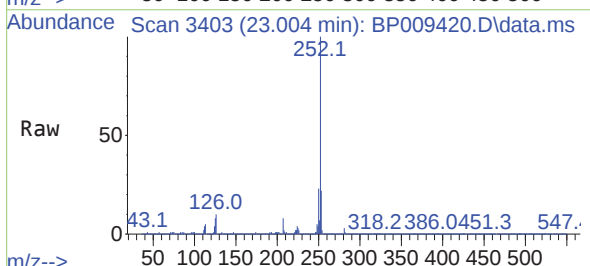
APPROVED

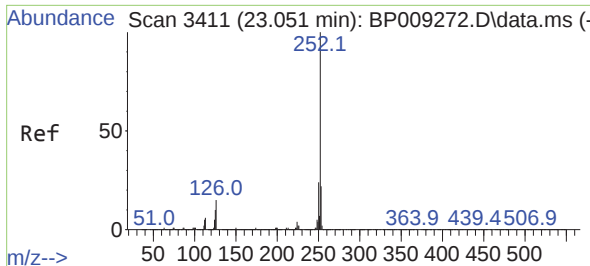
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#88
 Benzo(b)fluoranthene
 Concen: 39.810 ng m
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009420.D
 Acq: 16 Mar 2022 13:17

Tgt Ion:252 Resp: 4720235
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 7.7 8.1 12.1#





#89
Benzo(k)fluoranthene
Concen: 37.776 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

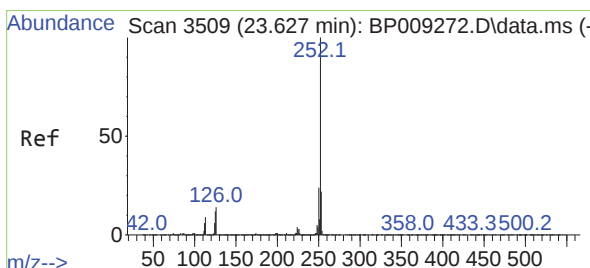
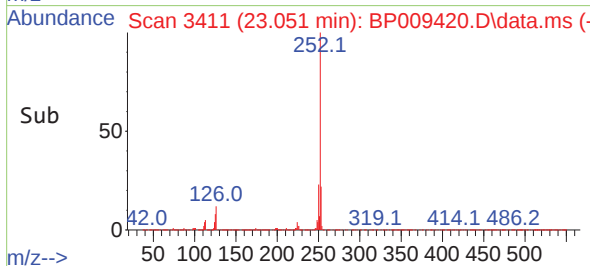
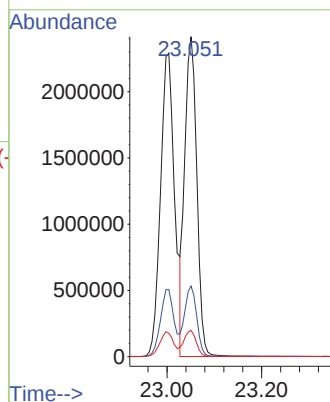
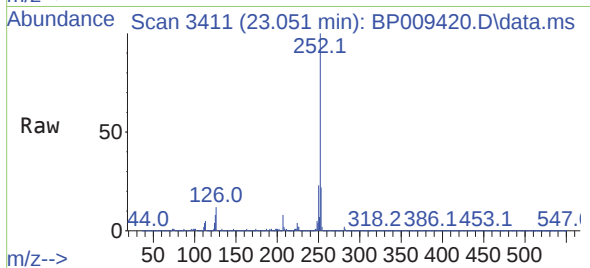
SSTDCCC040

Tgt Ion:252 Resp: 427913
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.2 8.3 12.5

Manual Integrations

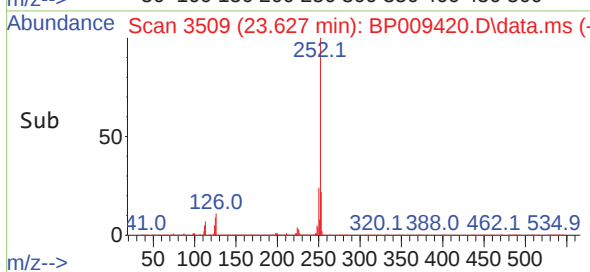
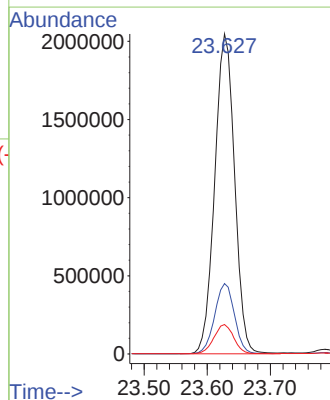
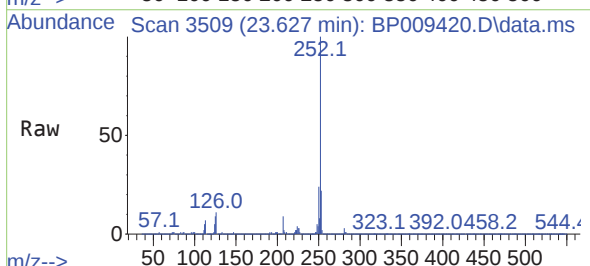
APPROVED

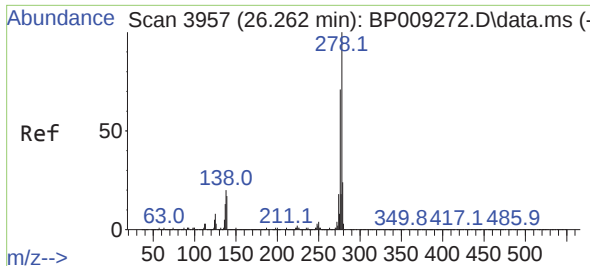
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#90
Benzo(a)pyrene
Concen: 39.760 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:252 Resp: 4471279
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.2 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 40.710 ng
RT: 26.268 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Instrument :

BNA_P

ClientSampleId :

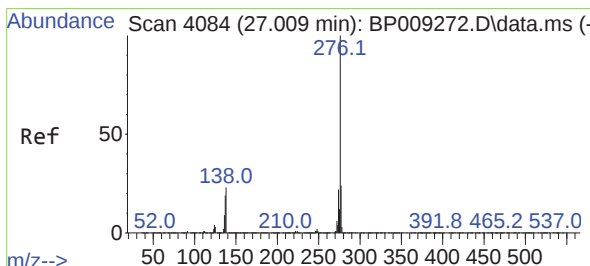
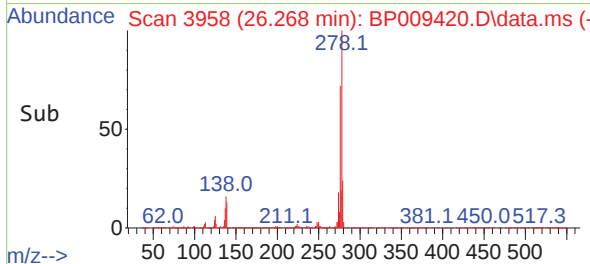
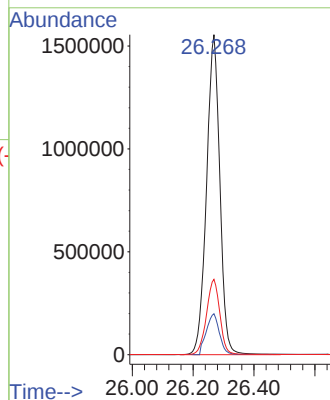
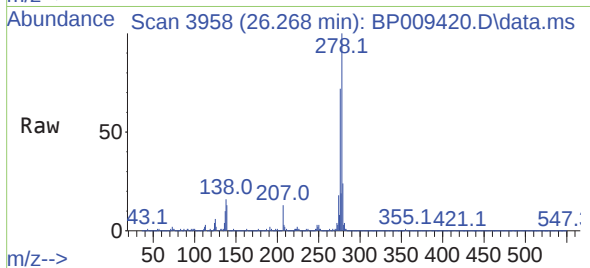
SSTDCCC040

Tgt Ion:278 Resp: 470986
Ion Ratio Lower Upper
278 100
139 12.8 13.2 19.8
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#92
Benzo(g,h,i)perylene
Concen: 40.056 ng
RT: 27.021 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP009420.D
Acq: 16 Mar 2022 13:17

Tgt Ion:276 Resp: 4578156
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 16.9 18.0 27.0#

