

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009465.D
 Acq On : 21 Mar 2022 09:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 21 14:39:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	272323	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1066698	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	688514	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1468067	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1539640	20.000	ng	0.00
86) Perylene-d12	23.716	264	1666183	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1348634	86.464	ng	0.00
7) Phenol-d6	6.987	99	1686038	79.932	ng	0.00
23) Nitrobenzene-d5	8.952	82	1582166	78.820	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	827759	72.855	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3835101	77.218	ng	0.00
79) Terphenyl-d14	19.780	244	6503099	75.812	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	298207	48.270	ng	97
3) Pyridine	3.722	79	832533	50.035	ng	99
4) n-Nitrosodimethylamine	3.634	42	285940	46.662	ng	94
6) Aniline	7.128	93	970390	40.364	ng	98
8) 2-Chlorophenol	7.369	128	697815	39.234	ng	98
9) Benzaldehyde	6.940	77	402606	39.850	ng	96
10) Phenol	7.011	94	845434	39.951	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	671667	40.105	ng	98
12) 1,3-Dichlorobenzene	7.687	146	797405	39.723	ng	99
13) 1,4-Dichlorobenzene	7.834	146	806512	39.295	ng	99
14) 1,2-Dichlorobenzene	8.146	146	773263	38.979	ng	99
15) Benzyl Alcohol	8.046	79	633497m	37.668	ng	
16) 2,2'-oxybis(1-Chloropr...	8.334	45	767537	42.278	ng	96
17) 2-Methylphenol	8.252	107	576433	39.528	ng	98
18) Hexachloroethane	8.869	117	276571	38.450	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	531703	39.853	ng	96
20) 3+4-Methylphenols	8.581	107	793527	39.574	ng	98
22) Acetophenone	8.616	105	1029219	38.983	ng	# 98
24) Nitrobenzene	8.993	77	754395	39.784	ng	98
25) Isophorone	9.522	82	1368075	39.956	ng	99
26) 2-Nitrophenol	9.704	139	382347	38.684	ng	97
27) 2,4-Dimethylphenol	9.781	122	563281	40.387	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	903851	40.543	ng	99
29) 2,4-Dichlorophenol	10.252	162	675143	39.686	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	758799	38.498	ng	99
31) Naphthalene	10.640	128	2147998	39.093	ng	99
32) Benzoic acid	9.952	122	436800	40.058	ng	94
33) 4-Chloroaniline	10.757	127	898709	40.083	ng	98
34) Hexachlorobutadiene	10.934	225	495472	37.100	ng	99
35) Caprolactam	11.546	113	230257	40.104	ng	89
36) 4-Chloro-3-methylphenol	11.899	107	726583	39.746	ng	100
37) 2-Methylnaphthalene	12.257	142	1513164	39.250	ng	99
38) 1-Methylnaphthalene	12.475	142	1477481	39.341	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	861064	37.693	ng	99
41) Hexachlorocyclopentadiene	12.610	237	298638	34.584	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	586713	38.748	ng	99

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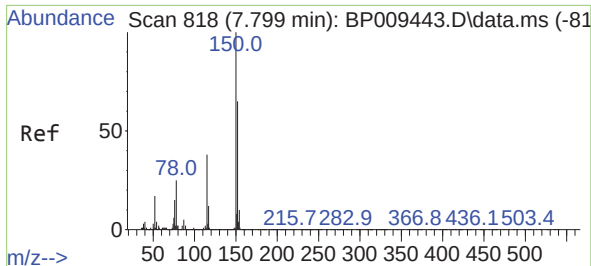
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	633614	38.535	ng	97
46) 1,1'-Biphenyl	13.269	154	1997133	38.882	ng	99
47) 2-Chloronaphthalene	13.310	162	1573585	38.913	ng	100
48) 2-Nitroaniline	13.516	65	443561	40.273	ng	98
49) Acenaphthylene	14.157	152	2451558	39.271	ng	100
50) Dimethylphthalate	13.904	163	1994431	38.229	ng	100
51) 2,6-Dinitrotoluene	14.016	165	428652	39.215	ng	97
52) Acenaphthene	14.504	154	1470789	39.441	ng	100
53) 3-Nitroaniline	14.351	138	463387	40.135	ng	98
54) 2,4-Dinitrophenol	14.563	184	239382	37.779	ng	94
55) Dibenzofuran	14.840	168	2441502	38.971	ng	100
56) 4-Nitrophenol	14.687	139	349036	40.556	ng	97
57) 2,4-Dinitrotoluene	14.810	165	591597	39.361	ng	93
58) Fluorene	15.492	166	1929590	39.163	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	573051	38.443	ng	94
60) Diethylphthalate	15.269	149	1982136	37.961	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	1049653	38.673	ng	98
62) 4-Nitroaniline	15.522	138	488804	40.313	ng	98
63) Azobenzene	15.781	77	1786681	39.335	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	377128	39.950	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1688244	38.860	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	655799	36.506	ng	95
68) Hexachlorobenzene	16.510	284	762526	36.882	ng	95
69) Atrazine	16.669	200	607926	39.800	ng	99
70) Pentachlorophenol	16.863	266	446270	40.379	ng	98
71) Phenanthrene	17.245	178	3015042	38.366	ng	100
72) Anthracene	17.334	178	3053042	39.349	ng	100
73) Carbazole	17.610	167	2961621	39.030	ng	100
74) Di-n-butylphthalate	18.175	149	3354578	37.726	ng	99
75) Fluoranthene	19.222	202	3864832	40.622	ng	99
77) Benzidine	19.410	184	1527216	40.468	ng	99
78) Pyrene	19.580	202	3954842	38.981	ng	100
80) Butylbenzylphthalate	20.463	149	1574167	36.504	ng	93
81) Benzo(a)anthracene	21.298	228	3986469	39.410	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1494704	38.250	ng	97
83) Chrysene	21.351	228	3830338	39.990	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	2269817	37.763	ng #	99
85) Di-n-octyl phthalate	22.157	149	3910979	37.749	ng	97
87) Indeno(1,2,3-cd)pyrene	26.221	276	4930918	39.008	ng	96
88) Benzo(b)fluoranthene	22.986	252	3977779	39.991	ng	98
89) Benzo(k)fluoranthene	23.033	252	3792945	38.947	ng	99
90) Benzo(a)pyrene	23.610	252	3449350	40.532	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	4020822	38.165	ng	97
92) Benzo(g,h,i)perylene	26.986	276	4123512	39.786	ng	96

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



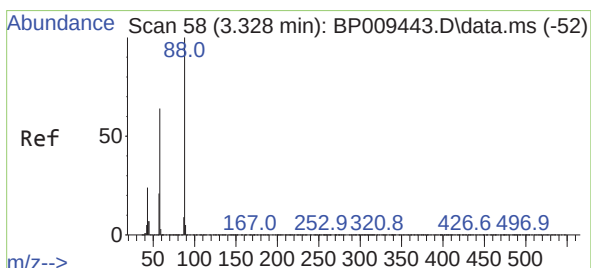
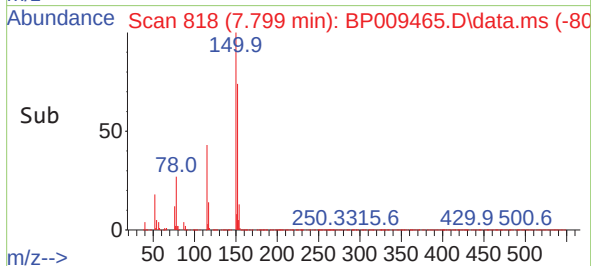
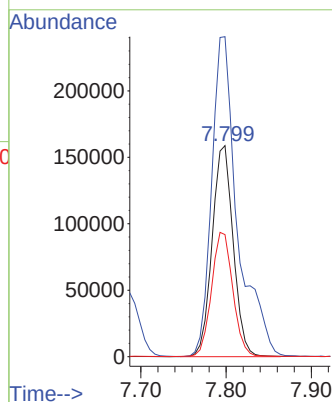
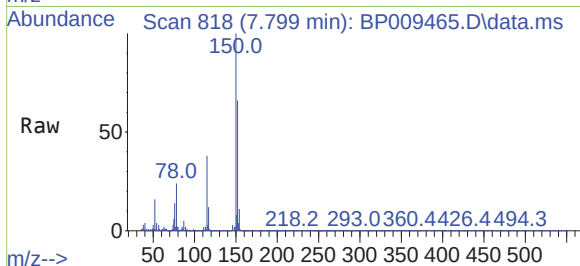
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27232
Ion Ratio Lower Upper
152 100
150 151.6 124.5 186.7
115 57.8 48.2 72.4

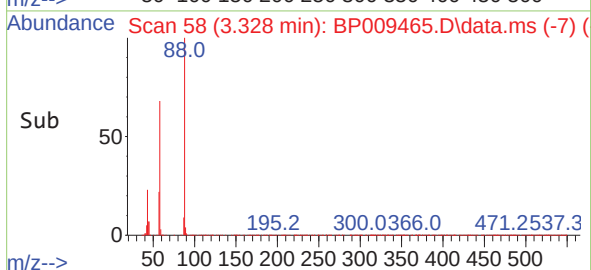
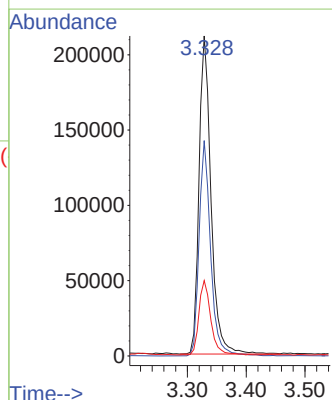
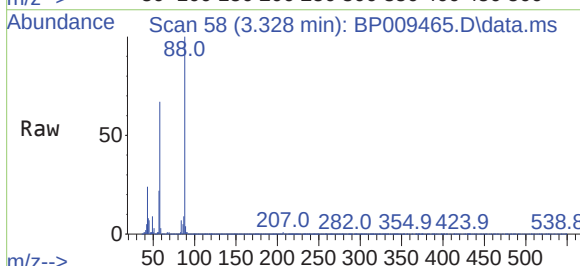
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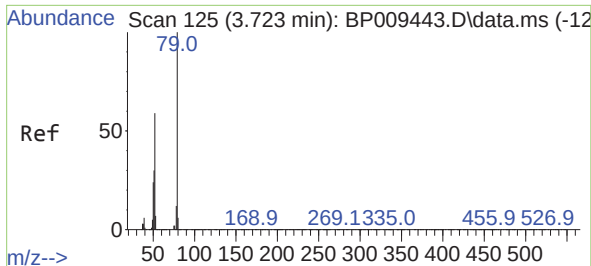
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 48.270 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion: 88 Resp: 298207
Ion Ratio Lower Upper
88 100
58 65.2 54.2 81.2
43 23.3 20.4 30.6





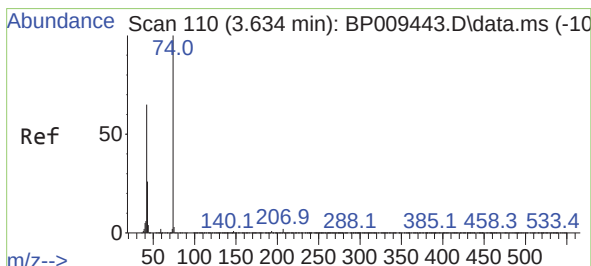
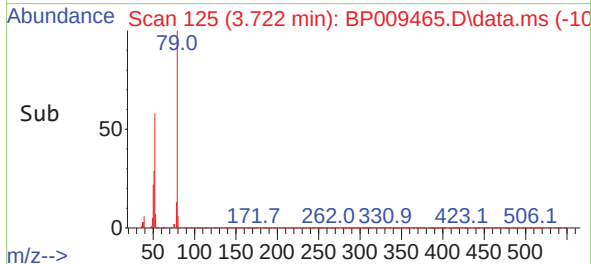
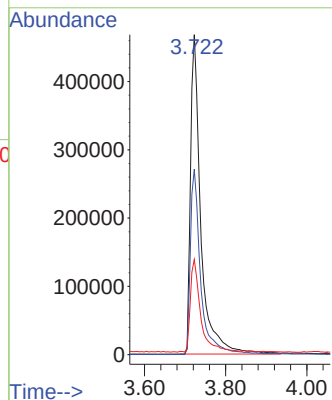
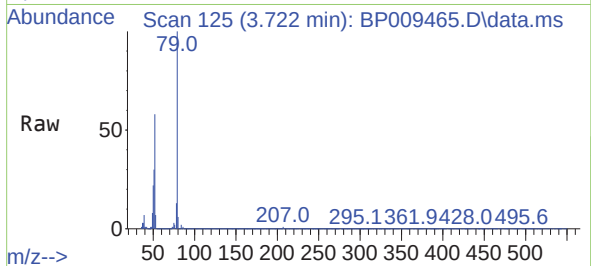
#3
Pyridine
Concen: 50.035 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 83253
Ion Ratio Lower Upper
79 100
52 57.9 47.5 71.3
51 29.8 24.1 36.1

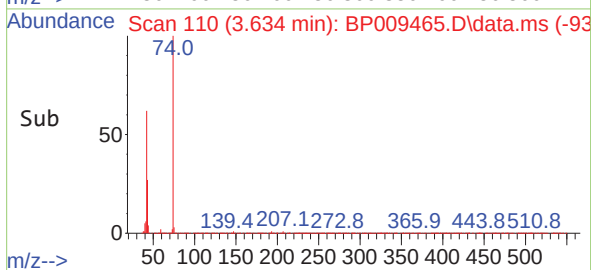
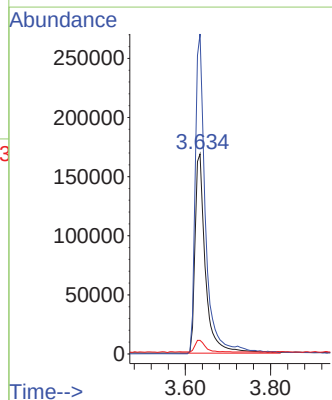
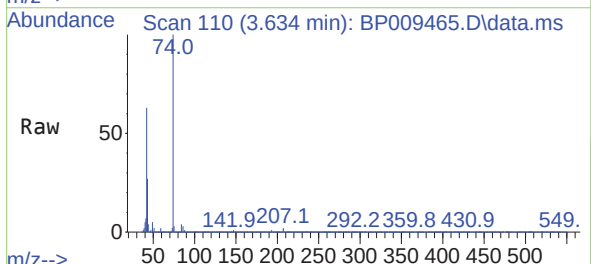
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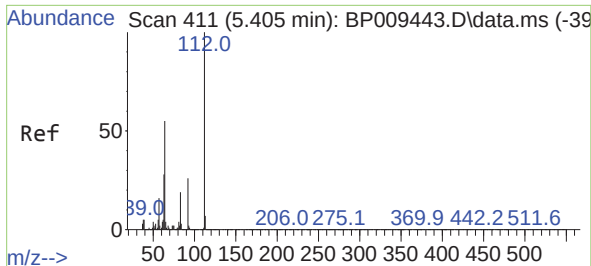
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#4
n-Nitrosodimethylamine
Concen: 46.662 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion: 42 Resp: 285940
Ion Ratio Lower Upper
42 100
74 159.9 122.1 183.1
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 86.464 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

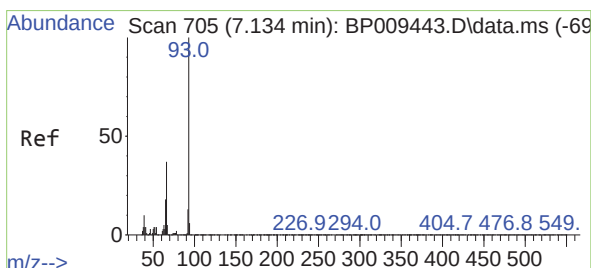
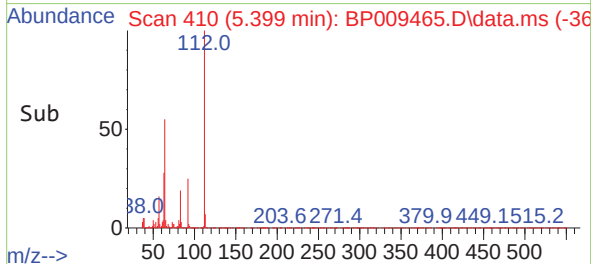
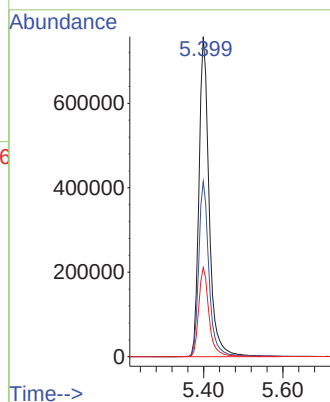
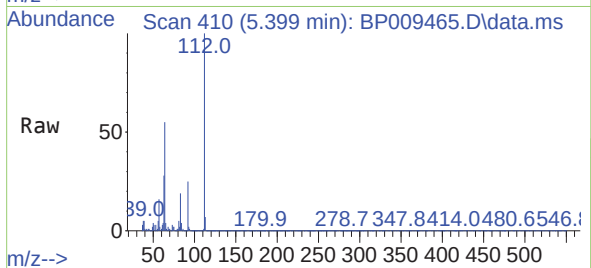
SSTDCCC040

Tgt Ion:112 Resp: 1348634
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 27.9 23.0 34.6

Manual Integrations

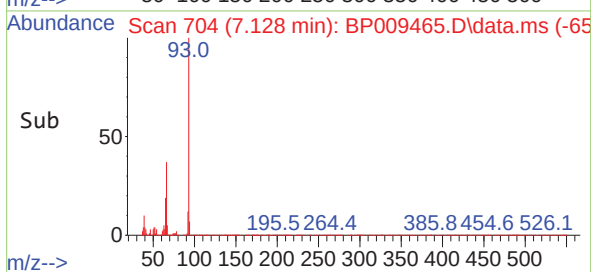
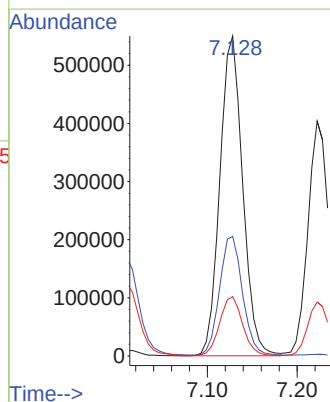
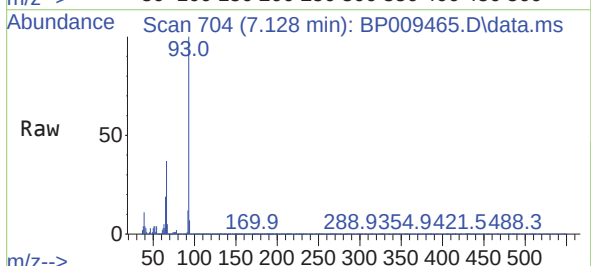
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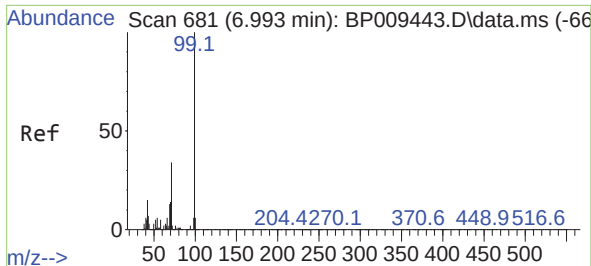
Reviewed By :Christian Giraldo 03/22/2022
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#6
Aniline
Concen: 40.364 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

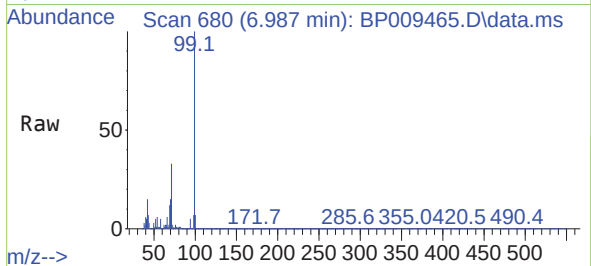
Tgt Ion: 93 Resp: 970390
Ion Ratio Lower Upper
93 100
66 37.3 30.9 46.3
65 18.5 15.8 23.8





#7
Phenol-d6
Concen: 79.932 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

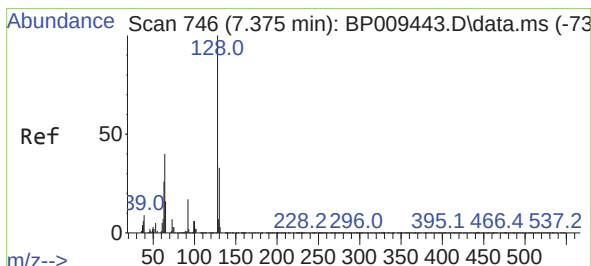
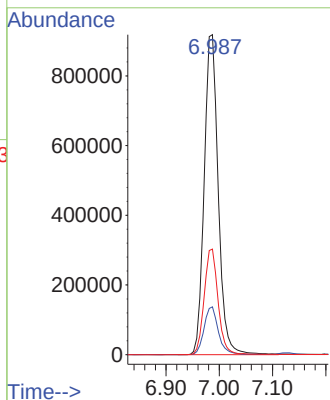
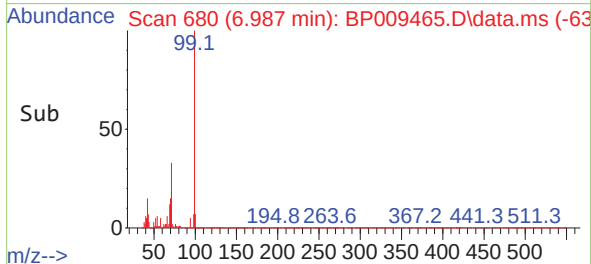
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1686038
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 33.0 26.3 39.5

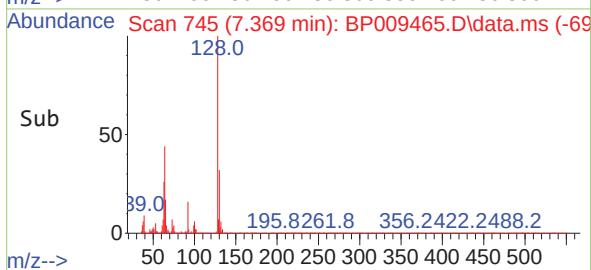
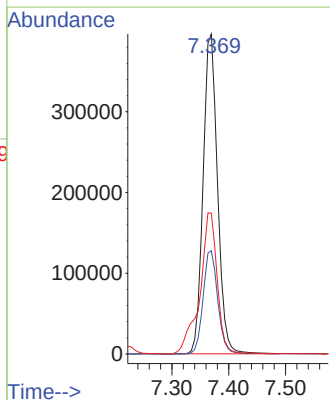
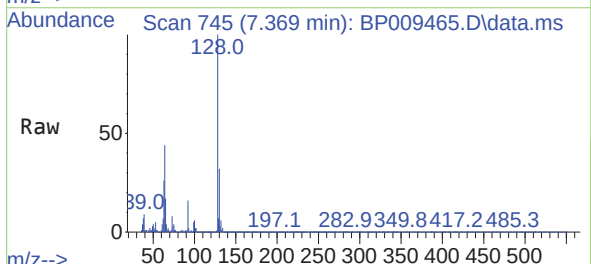
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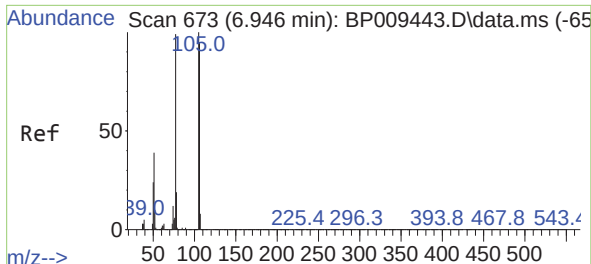
Reviewed By :Christian Giraldo 03/22/2022
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#8
2-Chlorophenol
Concen: 39.234 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

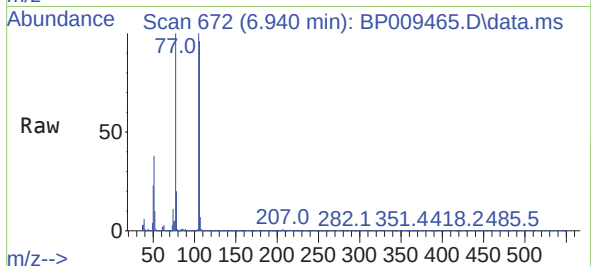
Tgt Ion:128 Resp: 697815
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 44.0 26.2 66.2





#9
Benzaldehyde
Concen: 39.850 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

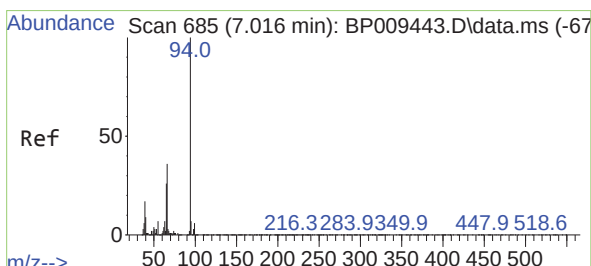
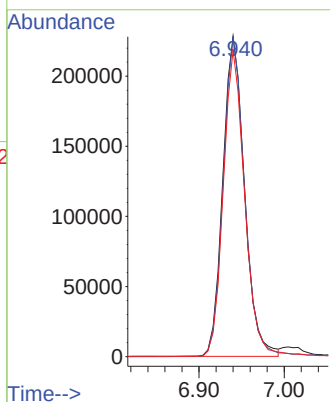
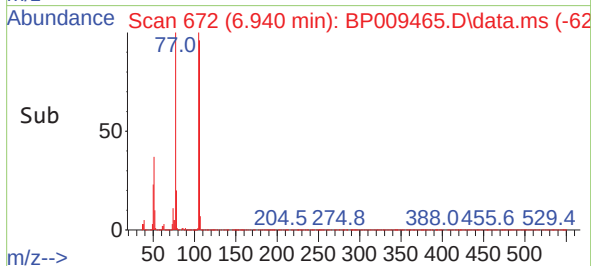
Instrument :
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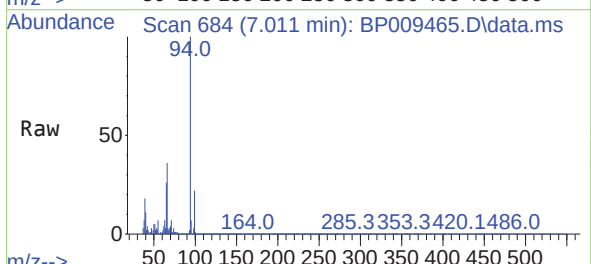
Tgt Ion: 77 Resp: 402600
Ion Ratio Lower Upper
77 100
105 99.8 75.2 115.2
106 95.8 72.3 112.3

Manual Integrations
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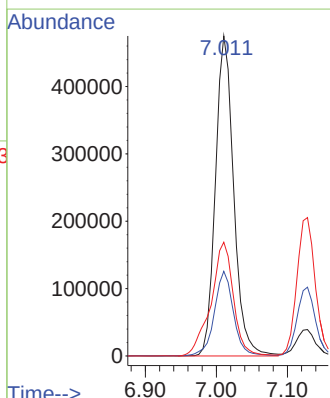
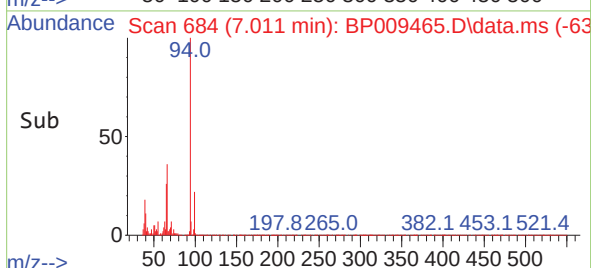
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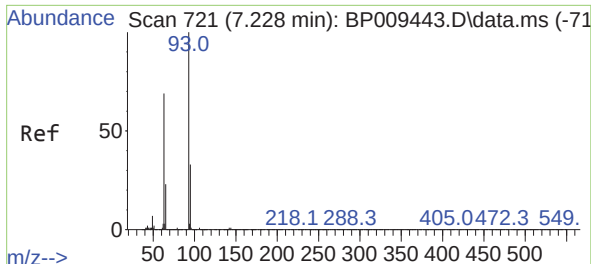


#10
Phenol
Concen: 39.951 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion: 94 Resp: 845434
Ion Ratio Lower Upper
94 100
65 26.4 7.2 47.2
66 35.6 14.3 54.3





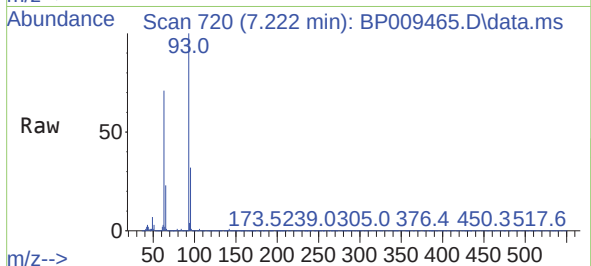
#11
bis(2-Chloroethyl)ether
Concen: 40.105 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

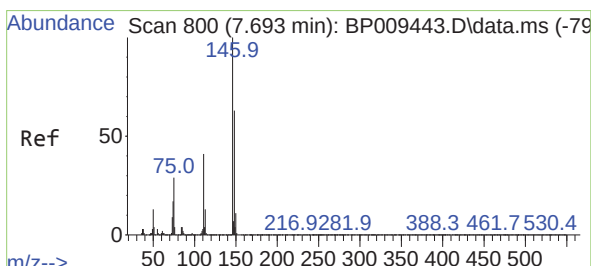
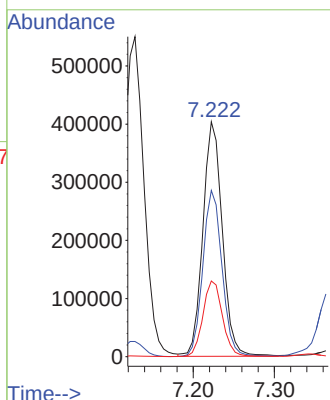
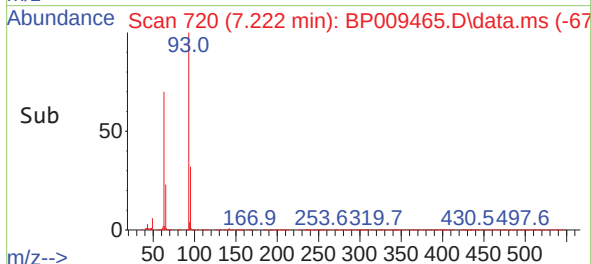


Tgt Ion: 93 Resp: 67166
Ion Ratio Lower Upper
93 100
63 70.8 53.5 93.5
95 32.3 12.0 52.0

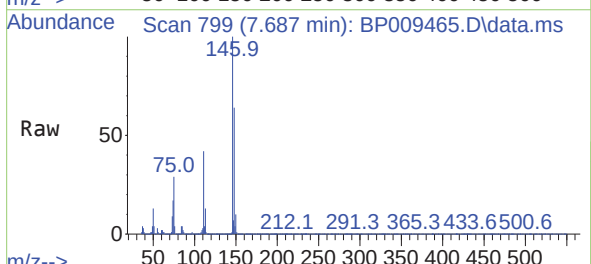
Manual Integrations

APPROVED

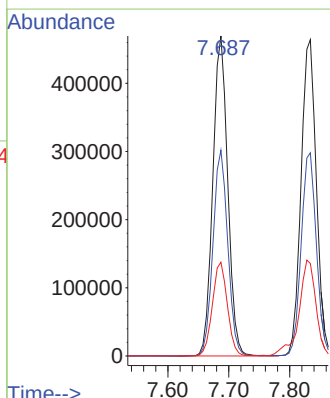
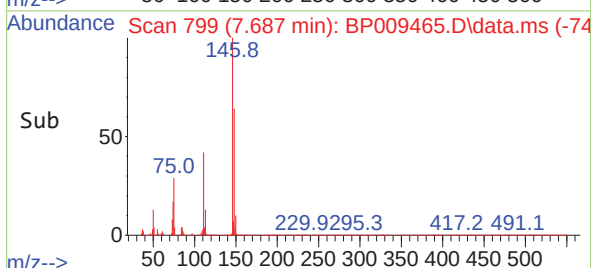
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

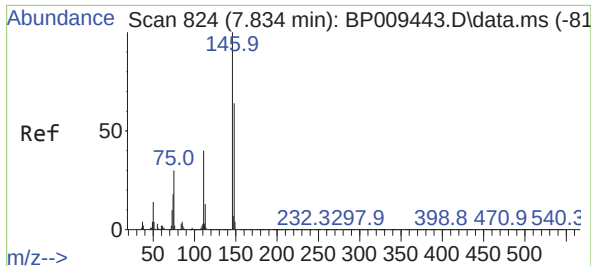


#12
1,3-Dichlorobenzene
Concen: 39.723 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion:146 Resp: 797405
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 29.3 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.295 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

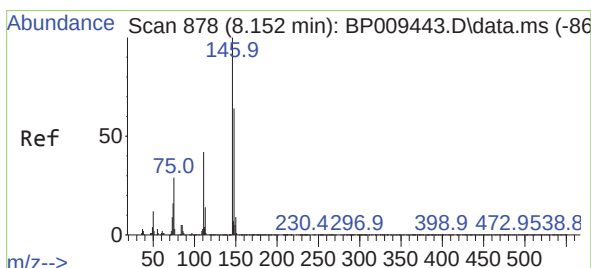
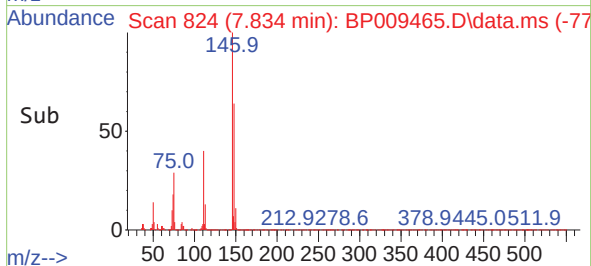
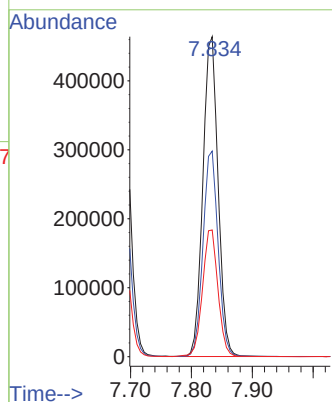
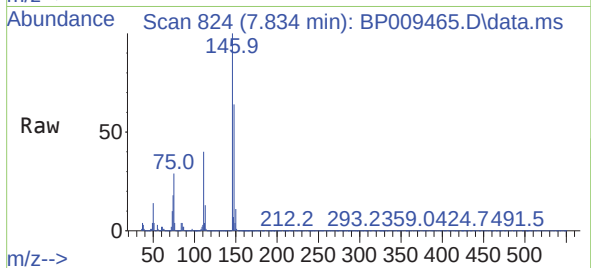
SSTDCCC040

Tgt Ion:146 Resp: 806512
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.6 32.1 48.1

Manual Integrations

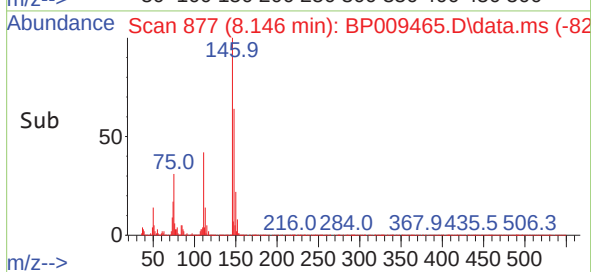
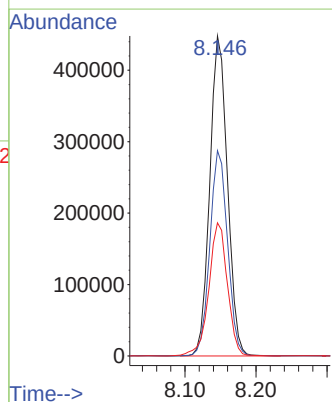
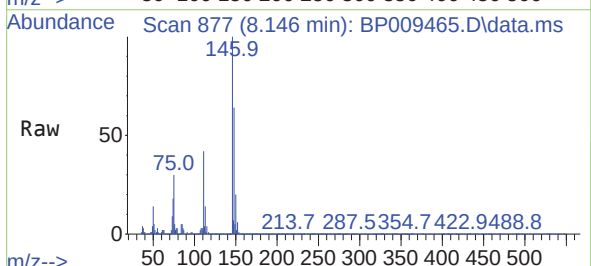
APPROVED

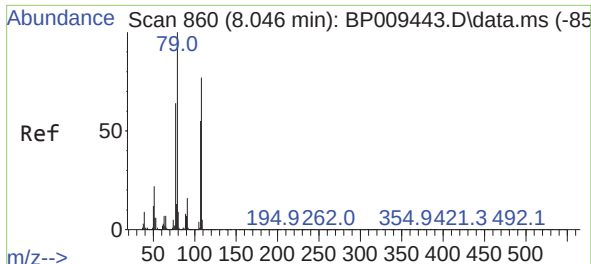
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#14
1,2-Dichlorobenzene
Concen: 38.979 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

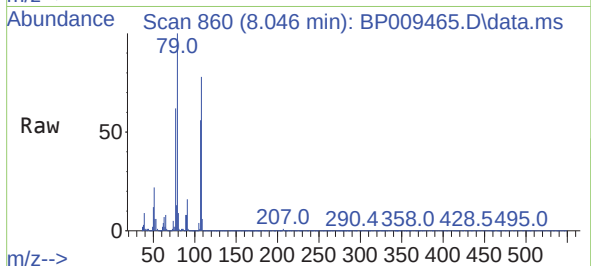
Tgt Ion:146 Resp: 773263
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 41.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 37.668 ng m
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

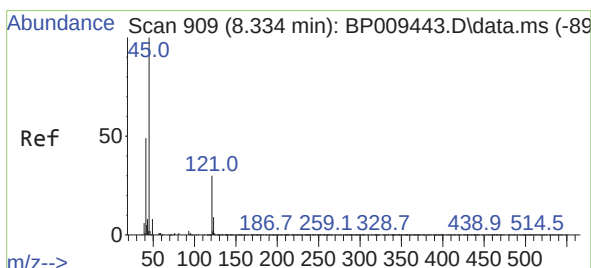
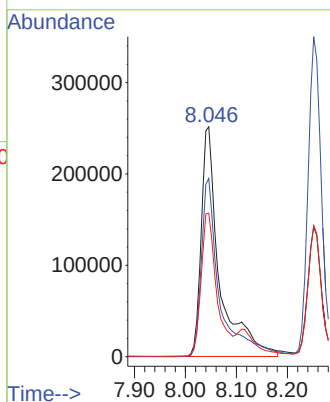
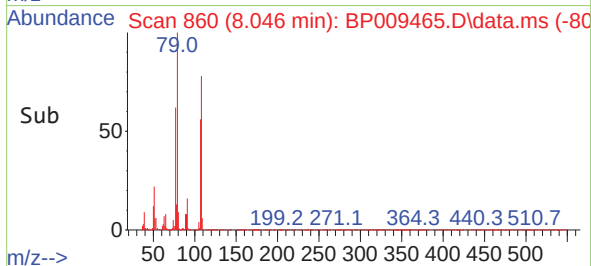
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



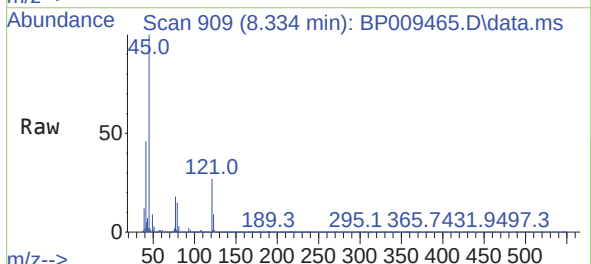
Tgt Ion: 79 Resp: 63349
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 62.4 51.7 77.5

Manual Integrations
APPROVED

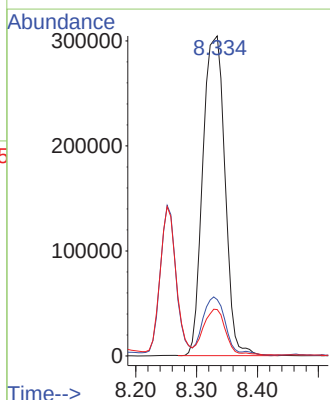
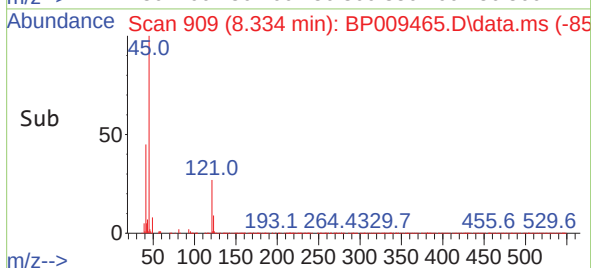
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

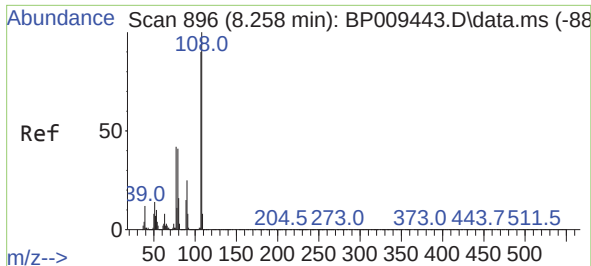


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.278 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion: 45 Resp: 767537
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 14.5 0.0 32.4





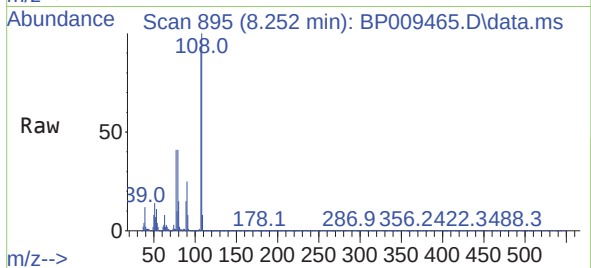
#17
2-Methylphenol
Concen: 39.528 ng
RT: 8.252 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

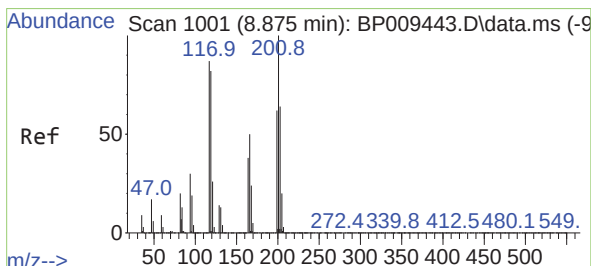
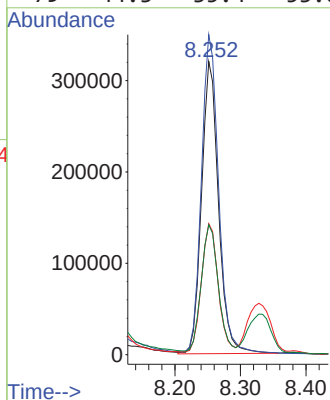
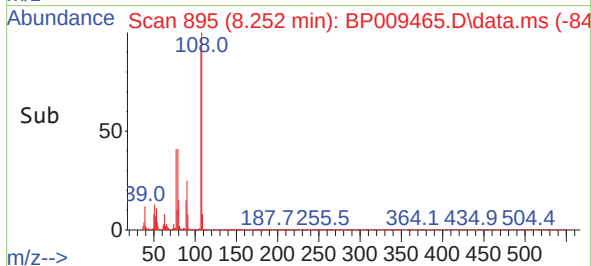


Tgt Ion:107 Resp: 57643
Ion Ratio Lower Upper
107 100
108 109.2 90.2 135.2
77 44.7 36.3 54.5
79 44.3 35.4 53.0

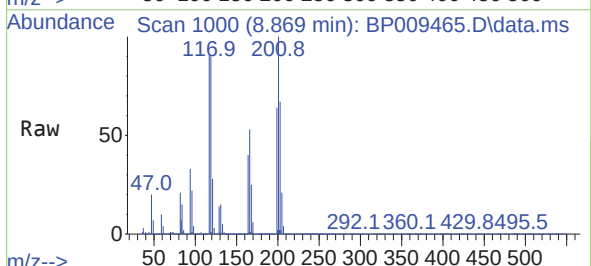
Manual Integrations

APPROVED

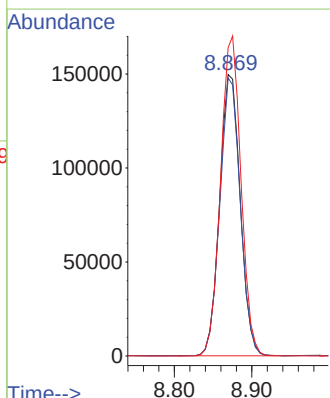
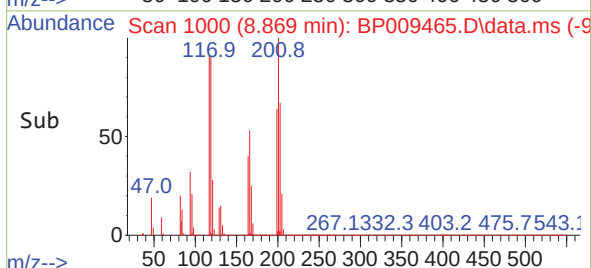
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

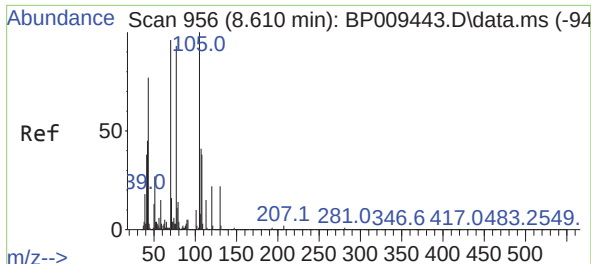


#18
Hexachloroethane
Concen: 38.450 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



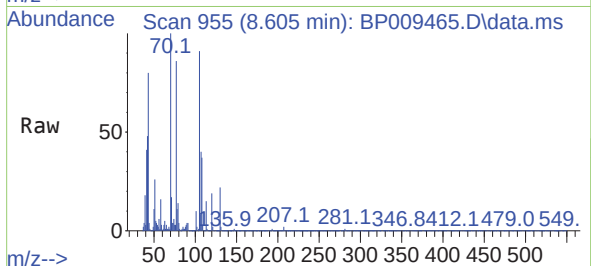
Tgt Ion:117 Resp: 276571
Ion Ratio Lower Upper
117 100
119 98.8 76.4 114.6
201 109.5 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.853 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

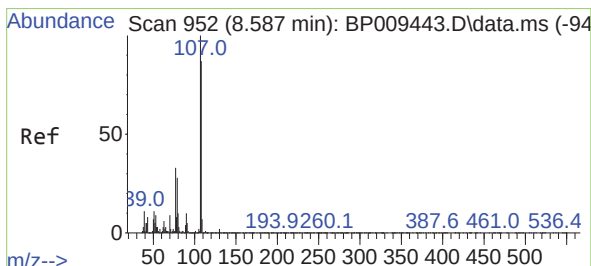
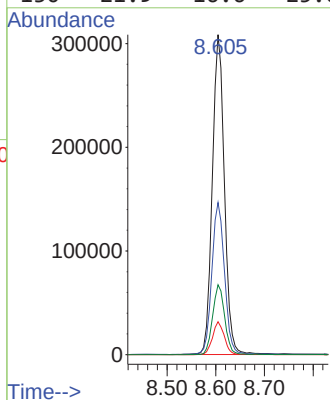
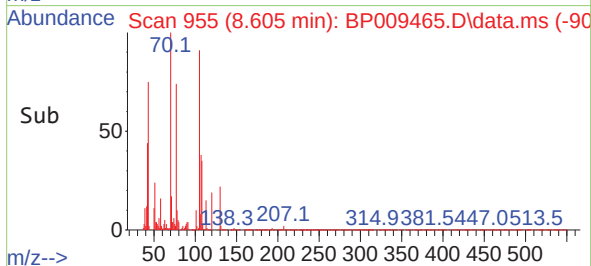
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



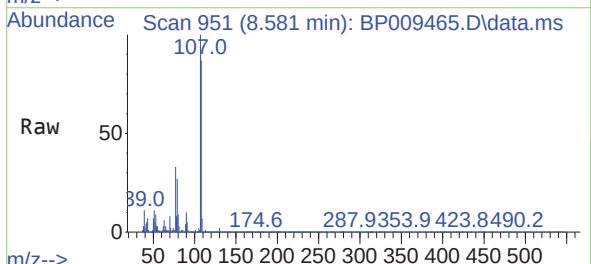
Tgt Ion: 70 Resp: 53170
Ion Ratio Lower Upper
70 100
42 47.5 41.0 61.4
101 10.3 7.9 11.9
130 21.9 16.6 25.0

Manual Integrations
APPROVED

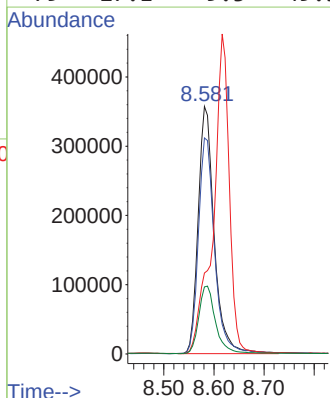
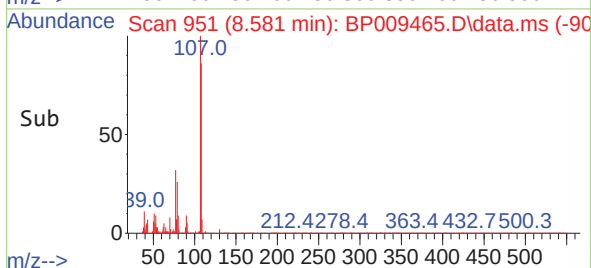
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

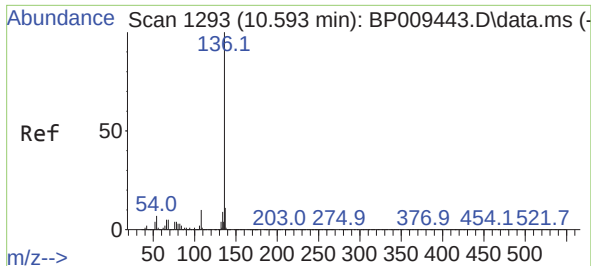


#20
3+4-Methylphenols
Concen: 39.574 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion:107 Resp: 793527
Ion Ratio Lower Upper
107 100
108 87.3 69.4 109.4
77 32.7 13.6 53.6
79 27.1 9.3 49.3





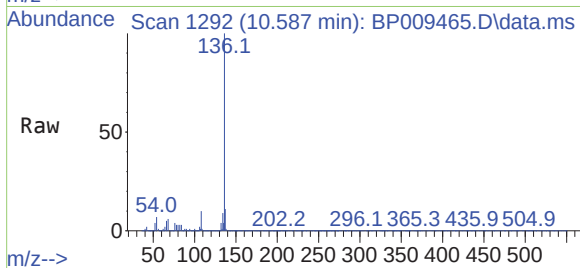
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

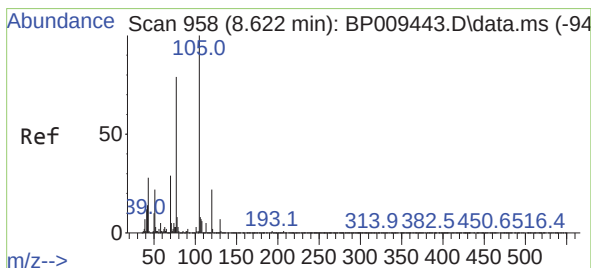
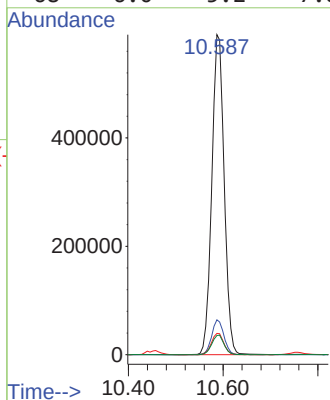
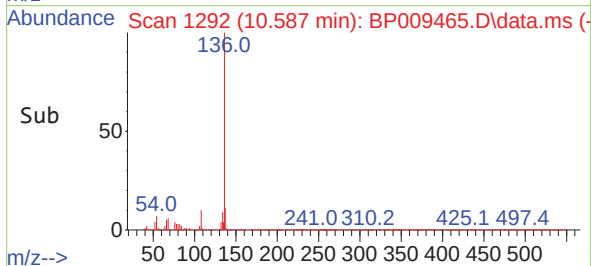


Tgt Ion:136 Resp: 1066698
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.7 5.8 8.8
68 6.0 5.2 7.8

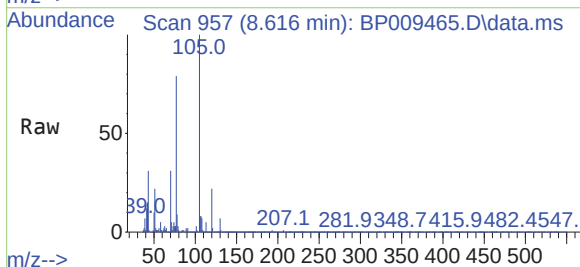
Manual Integrations

APPROVED

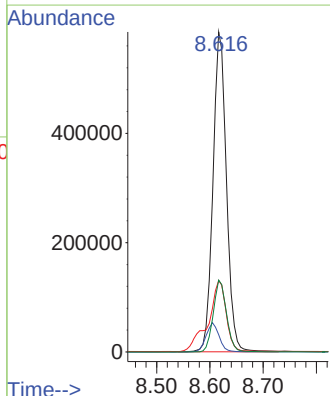
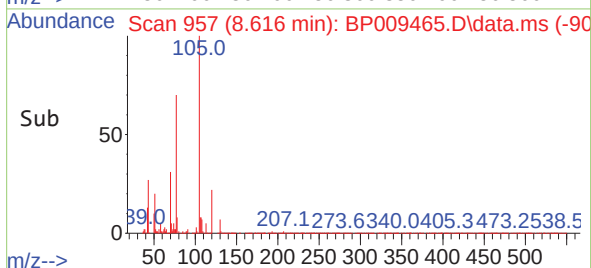
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

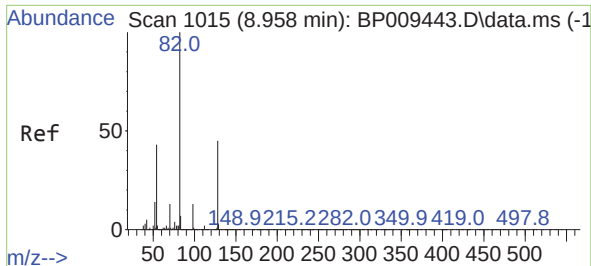


#22
Acetophenone
Concen: 38.983 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



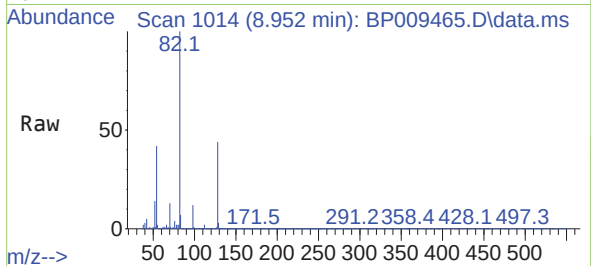
Tgt Ion:105 Resp: 1029219
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 22.3 18.9 28.3
120 22.5 18.1 27.1





#23
Nitrobenzene-d5
Concen: 78.820 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

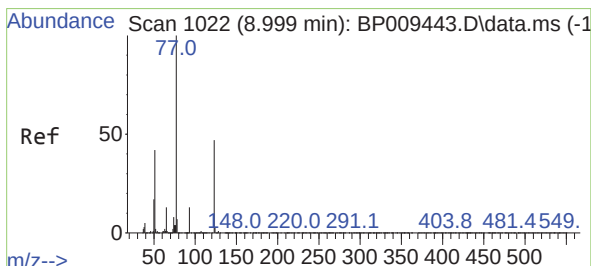
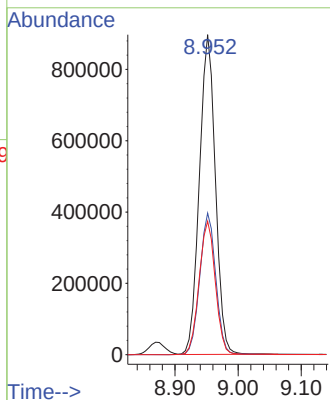
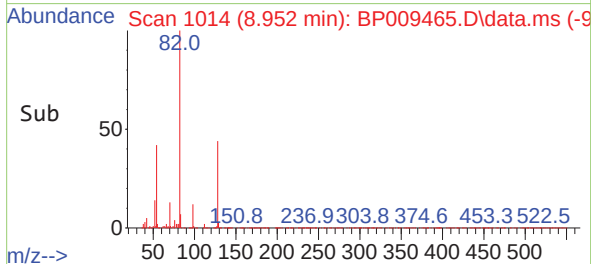
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 158216
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 41.7 34.7 52.1

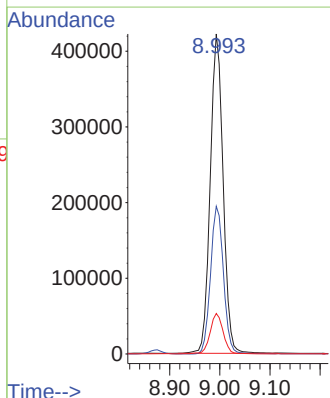
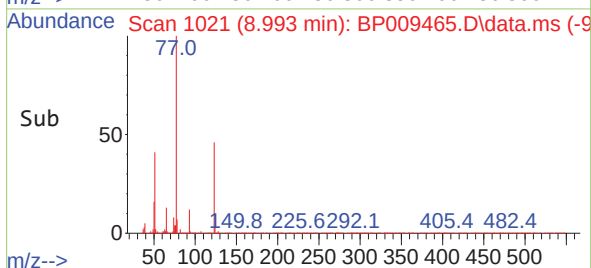
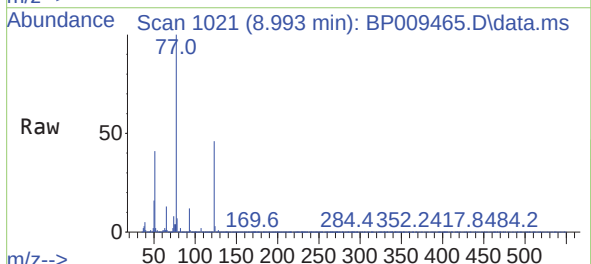
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 39.784 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion: 77 Resp: 754395
Ion Ratio Lower Upper
77 100
123 46.2 35.5 53.3
65 12.7 10.3 15.5





#25
Isophorone
Concen: 39.956 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

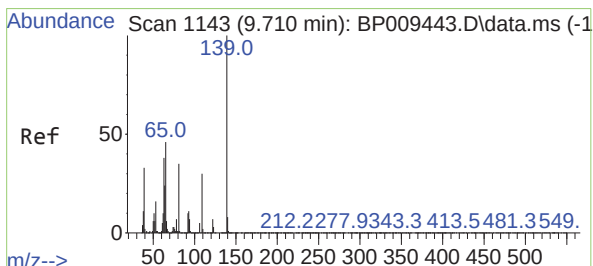
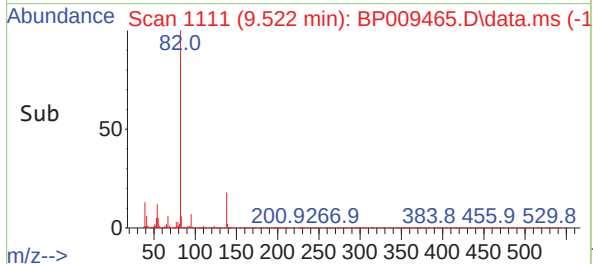
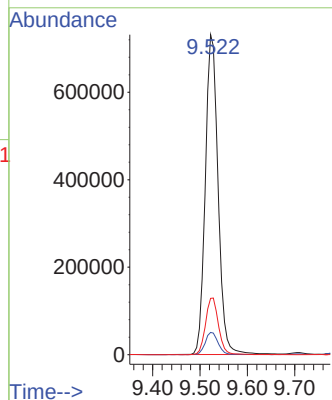
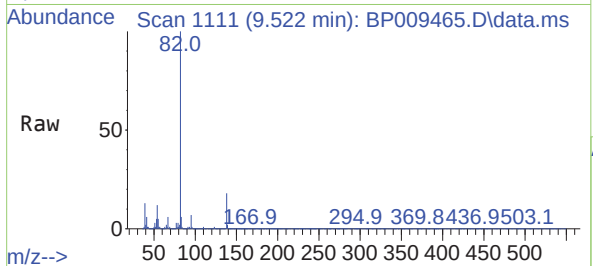
SSTDCCC040

Tgt Ion: 82 Resp: 136807
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.6 13.8 20.8

Manual Integrations

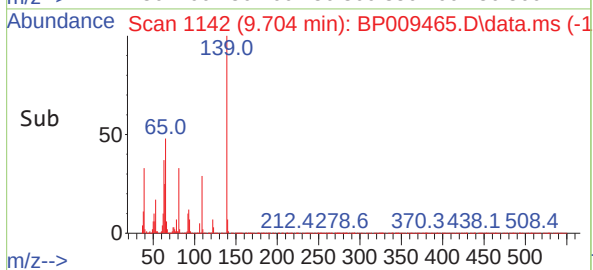
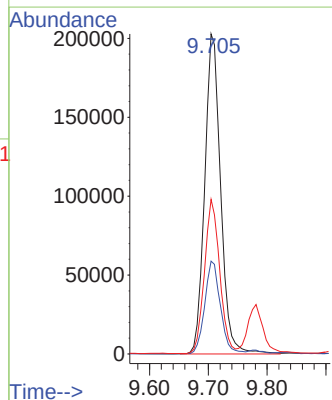
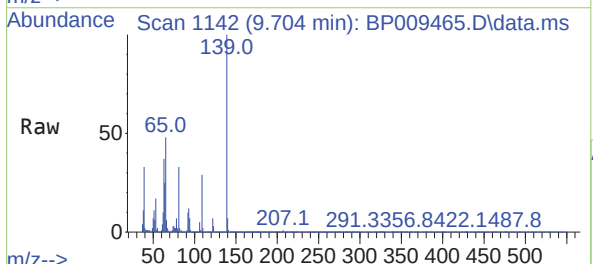
APPROVED

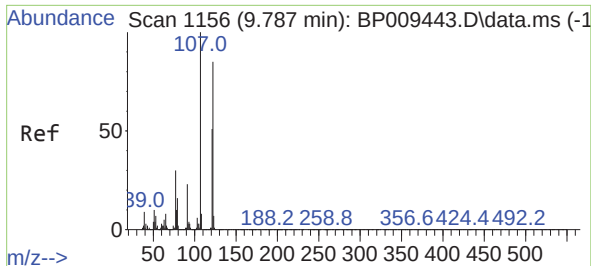
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#26
2-Nitrophenol
Concen: 38.684 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:139 Resp: 382347
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 48.3 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 40.387 ng
RT: 9.781 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

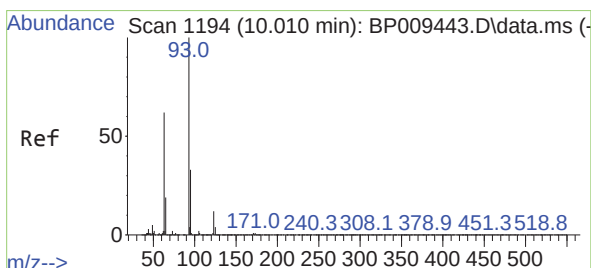
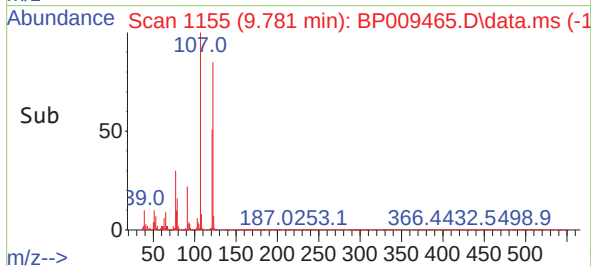
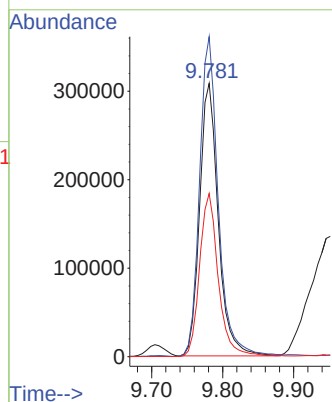
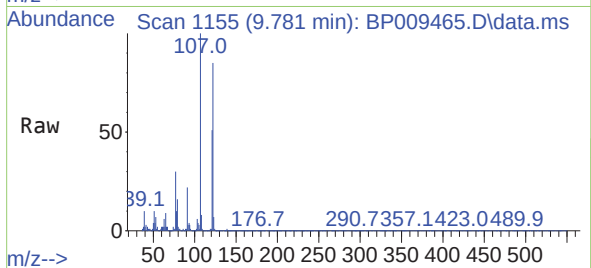
SSTDCCC040

Tgt Ion:122 Resp: 56328
Ion Ratio Lower Upper
122 100
107 117.1 92.6 138.8
121 59.7 46.7 70.1

Manual Integrations

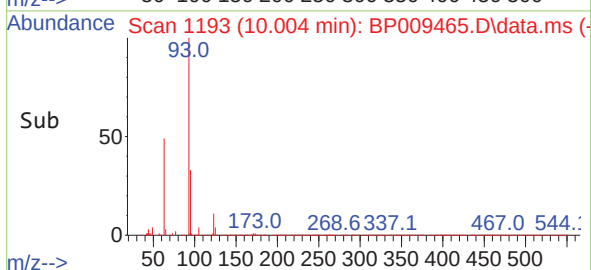
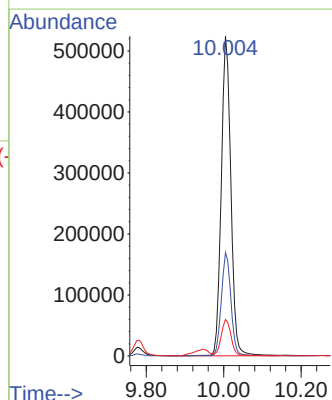
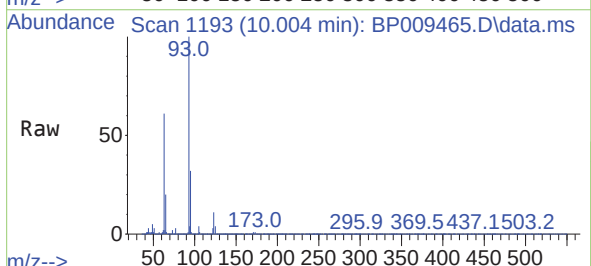
APPROVED

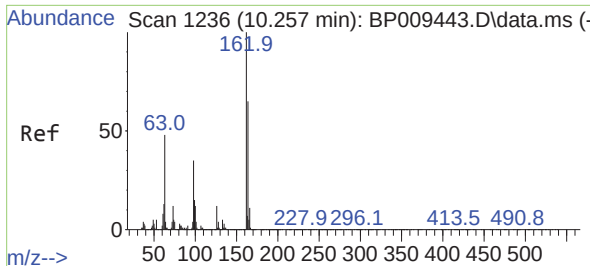
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.543 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion: 93 Resp: 903851
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.686 ng

RT: 10.252 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP009465.D

Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 67514

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

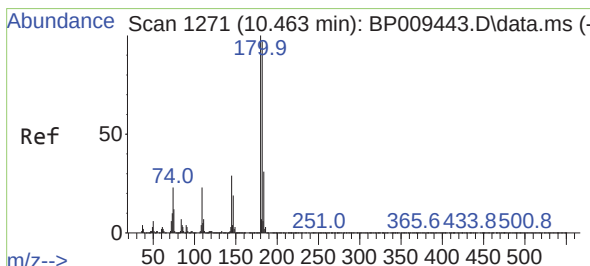
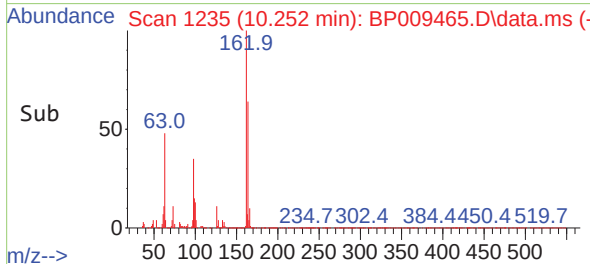
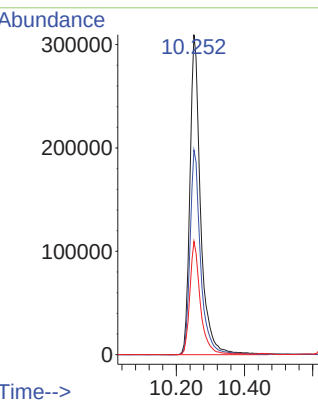
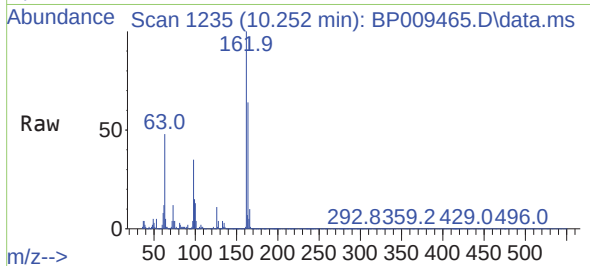
98 35.4 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.498 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP009465.D

Acq: 21 Mar 2022 09:38

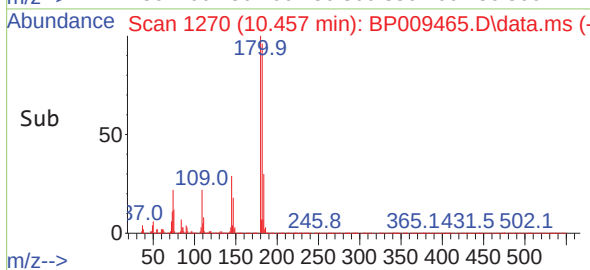
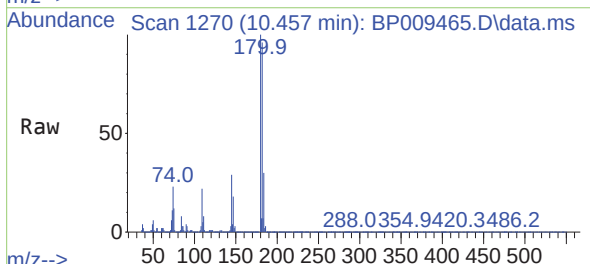
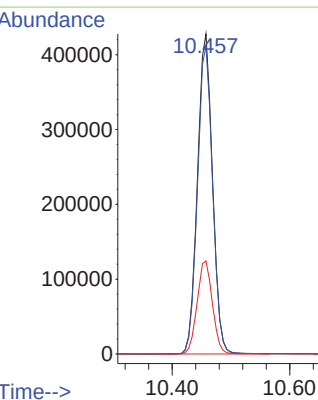
Tgt Ion:180 Resp: 758799

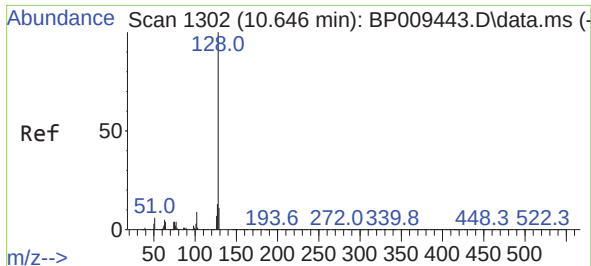
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 29.1 23.8 35.6





#31
Naphthalene
Concen: 39.093 ng
RT: 10.640 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

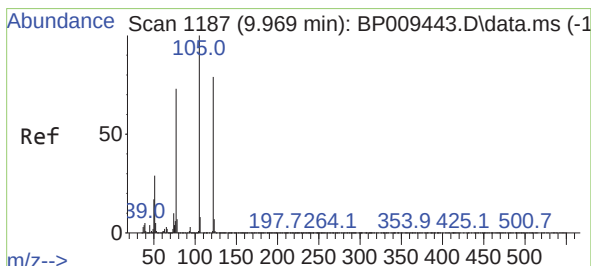
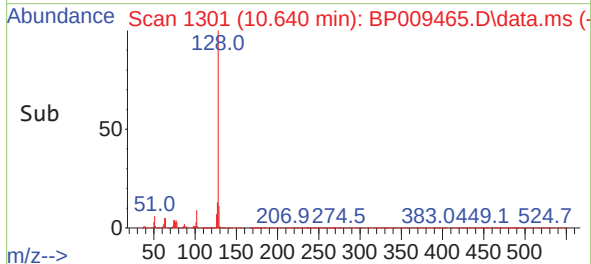
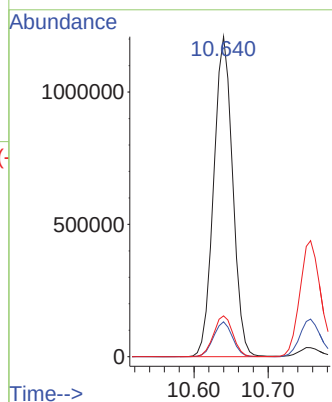
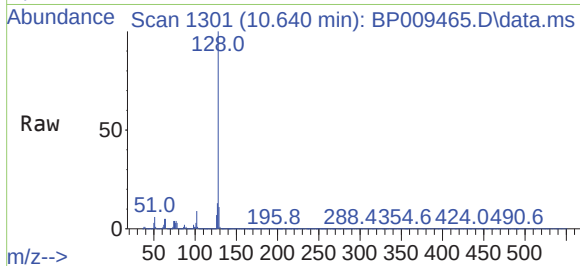
SSTDCCC040

Tgt Ion:128 Resp: 2147998
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.5 15.7

Manual Integrations

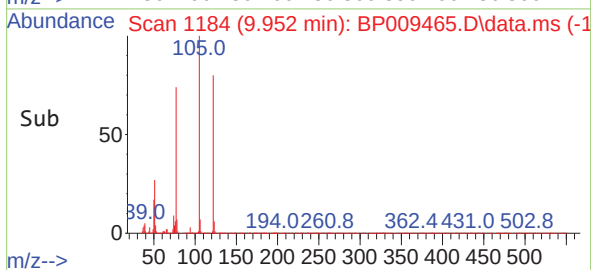
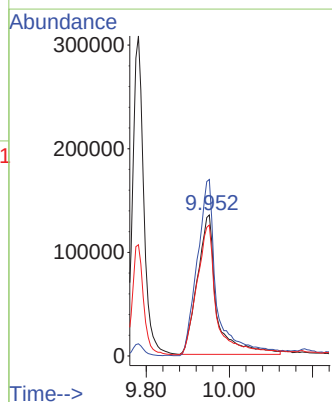
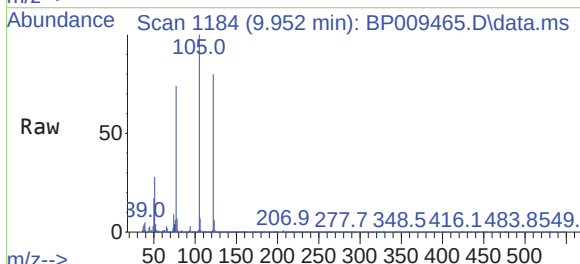
APPROVED

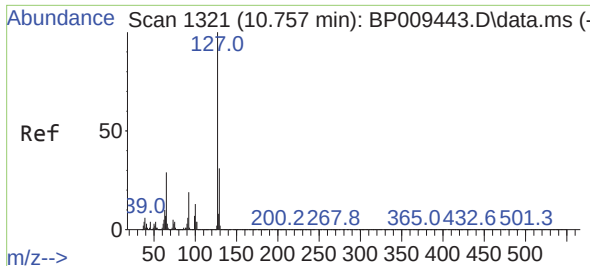
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 40.058 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.017 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:122 Resp: 436800
Ion Ratio Lower Upper
122 100
105 125.2 110.5 150.5
77 92.8 79.9 119.9





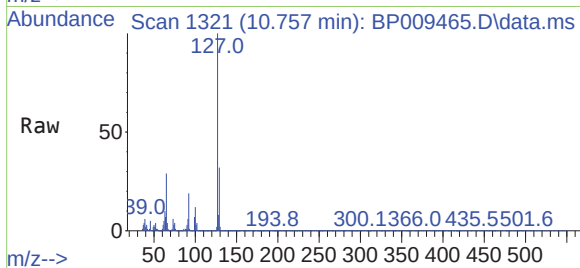
#33
4-Chloroaniline
Concen: 40.083 ng
RT: 10.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

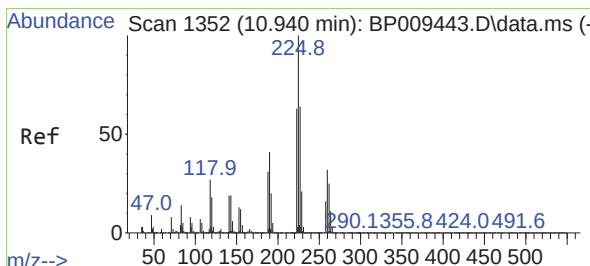
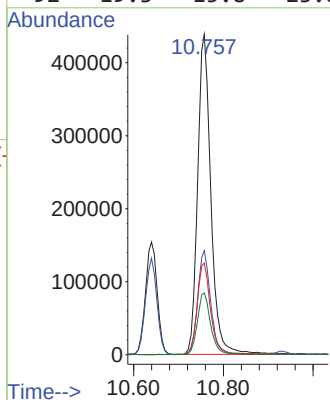
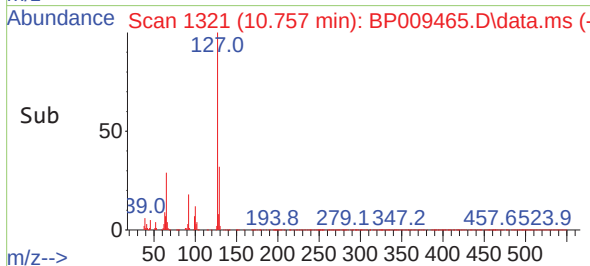


Tgt Ion:127 Resp: 898709
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 28.6 24.3 36.5
92 19.3 15.8 23.8

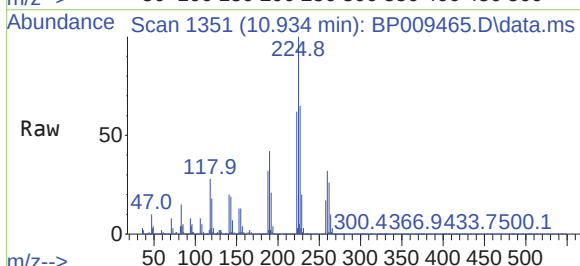
Manual Integrations

APPROVED

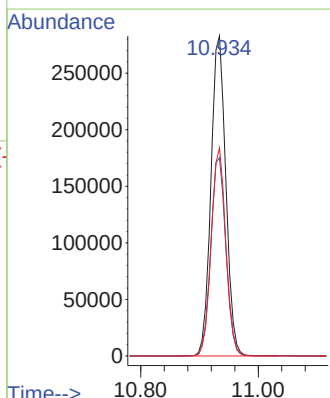
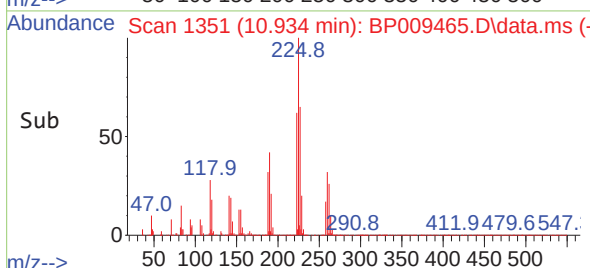
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

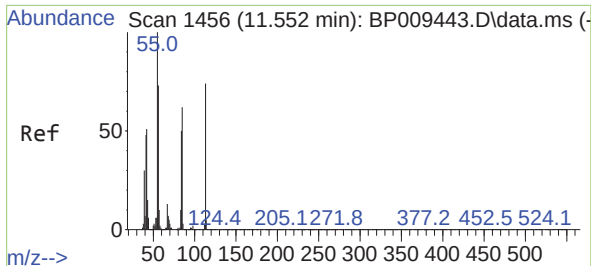


#34
Hexachlorobutadiene
Concen: 37.100 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion:225 Resp: 495472
Ion Ratio Lower Upper
225 100
223 62.0 50.5 75.7
227 65.0 51.2 76.8





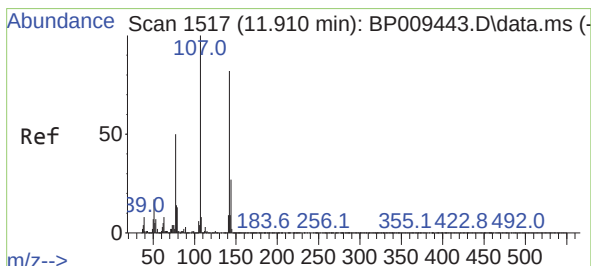
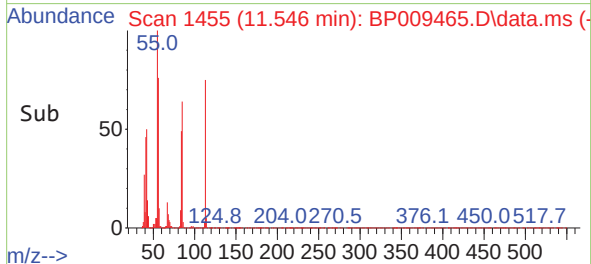
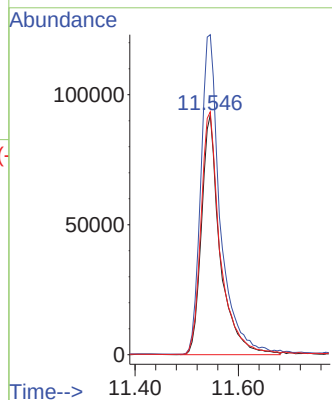
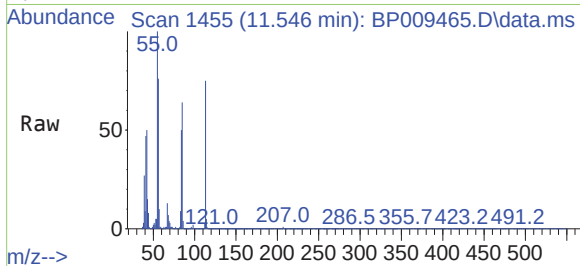
#35
Caprolactam
Concen: 40.104 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 23025
Ion Ratio Lower Upper
113 100
55 133.6 128.4 168.4
56 101.4 90.9 130.9

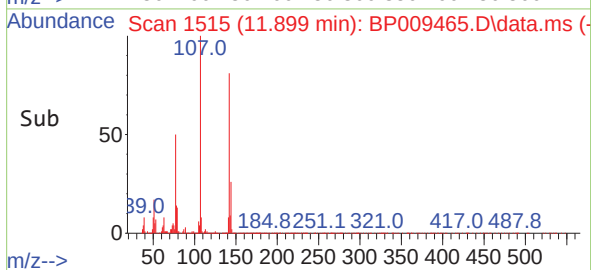
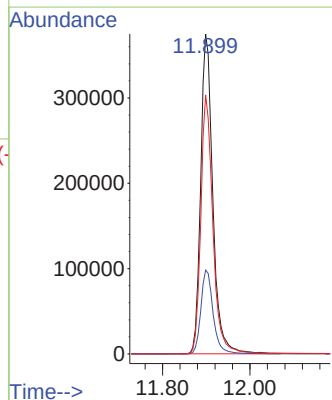
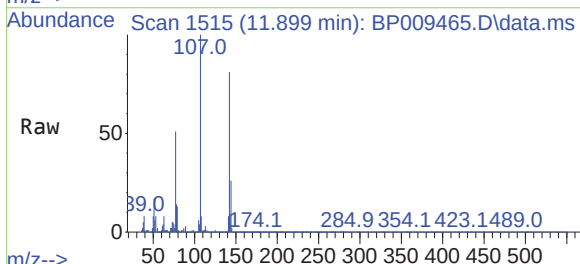
Manual Integrations
APPROVED

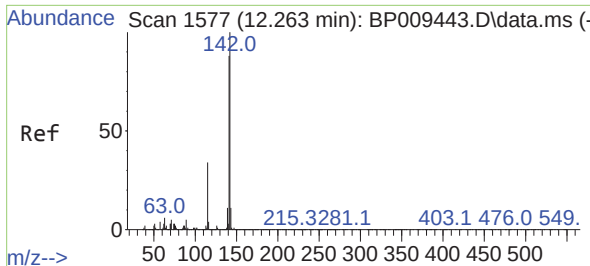
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 39.746 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.011 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:107 Resp: 726583
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 81.0 64.9 97.3





#37
2-Methylnaphthalene
Concen: 39.250 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

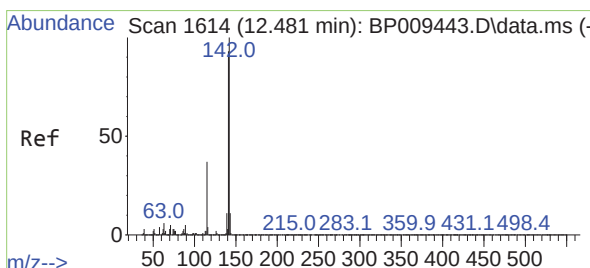
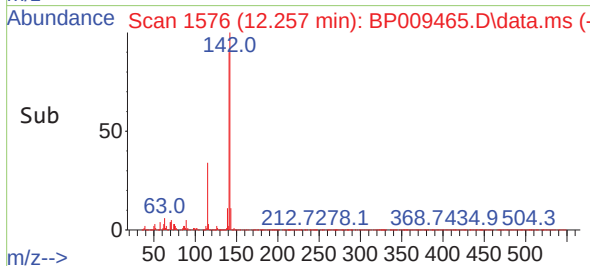
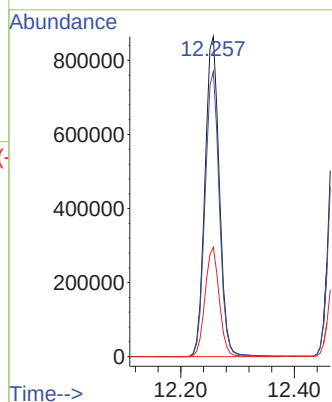
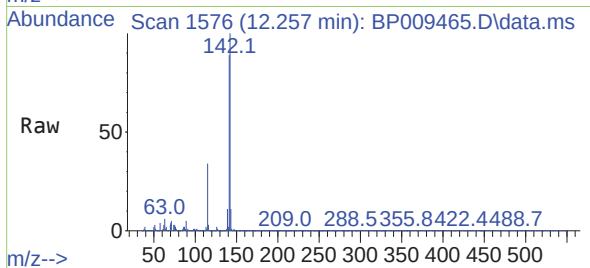
SSTDCCC040

Tgt Ion:142 Resp: 1513164
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 34.2 27.4 41.2

Manual Integrations

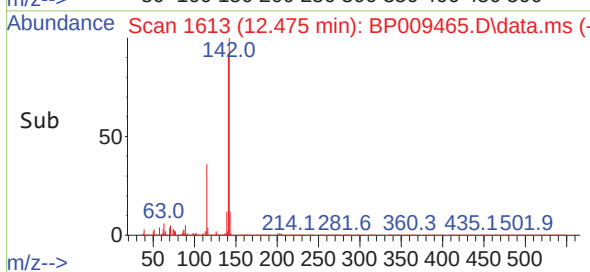
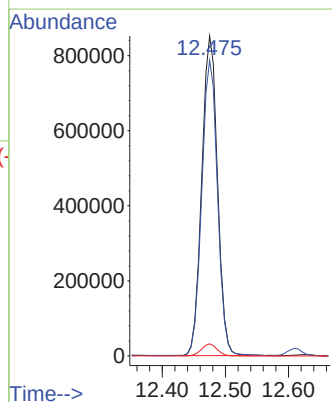
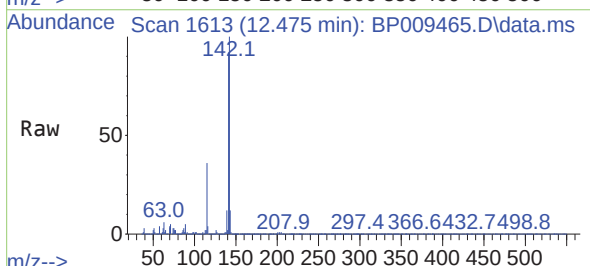
APPROVED

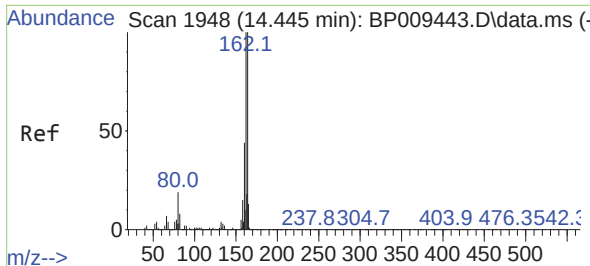
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#38
1-Methylnaphthalene
Concen: 39.341 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

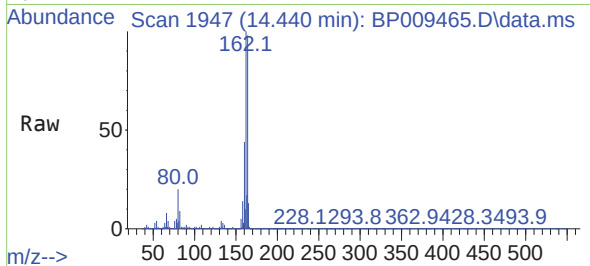
Tgt Ion:142 Resp: 1477481
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

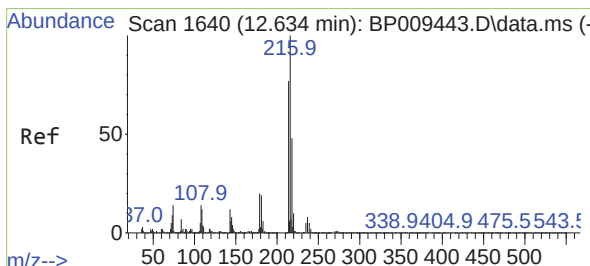
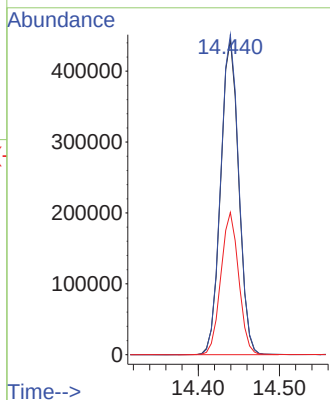
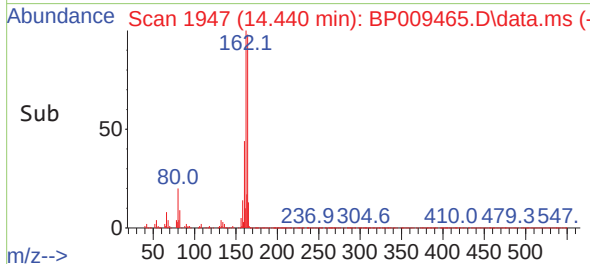
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 688514
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 45.2 34.9 52.3

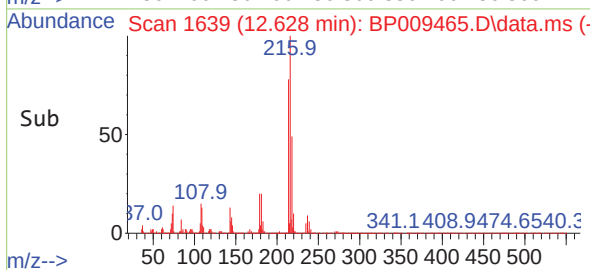
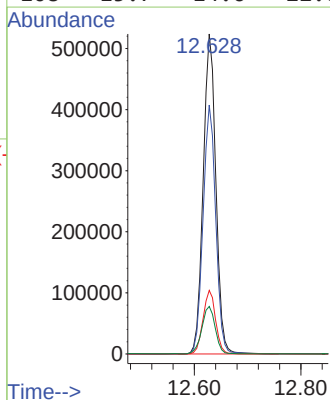
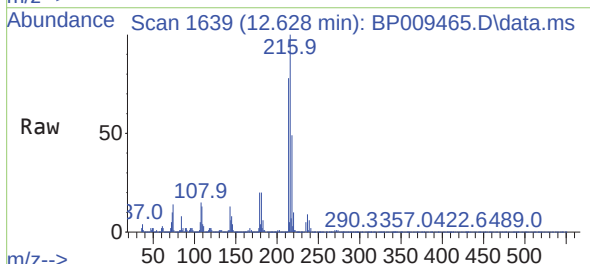
Manual Integrations
APPROVED

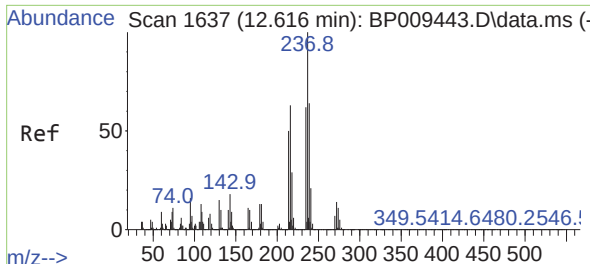
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.693 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

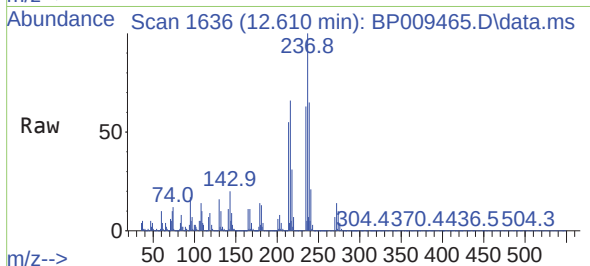
Tgt Ion:216 Resp: 861064
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 19.8 16.8 25.2
108 15.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 34.584 ng
RT: 12.610 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

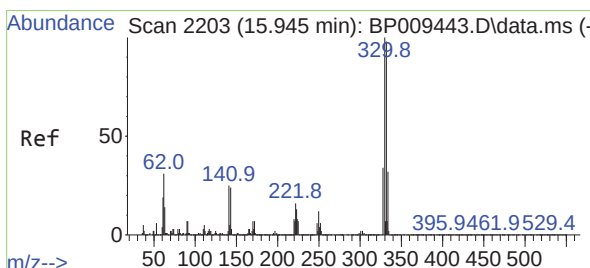
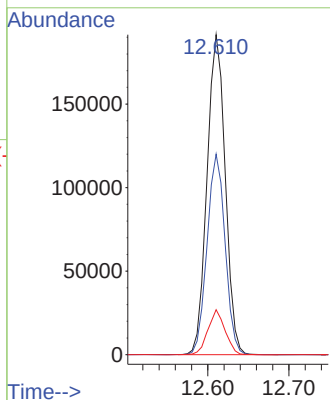
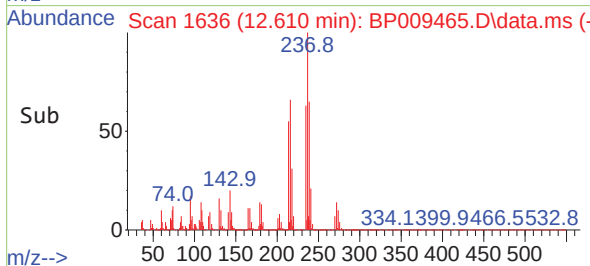
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 298638
Ion Ratio Lower Upper
237 100
235 62.7 42.6 82.6
272 14.1 0.0 32.8

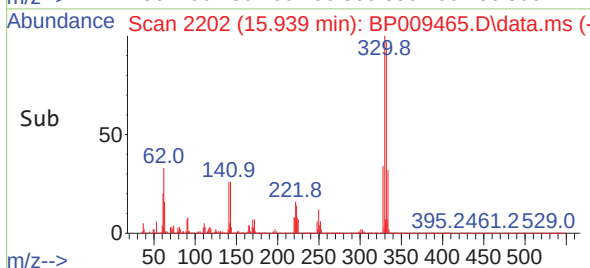
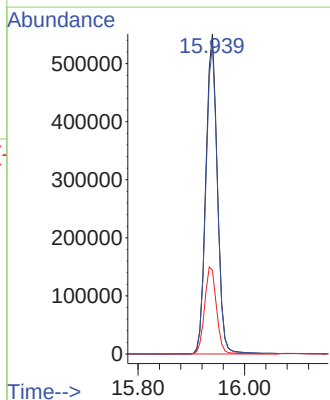
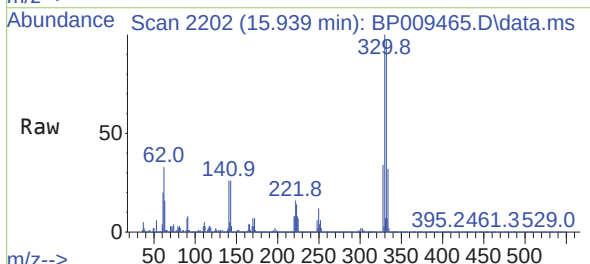
Manual Integrations
APPROVED

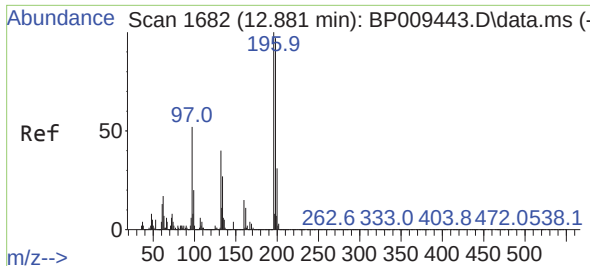
Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#42
2,4,6-Tribromophenol
Concen: 72.855 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

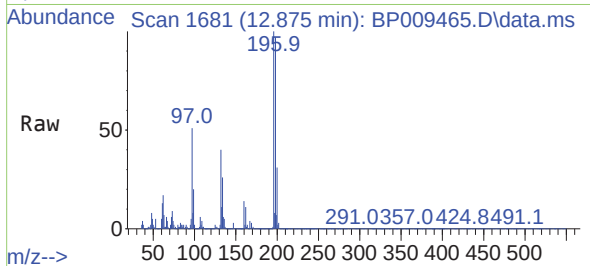
Tgt Ion: 330 Resp: 827759
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 28.0 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 38.748 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

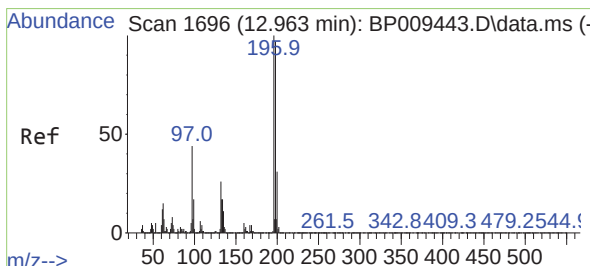
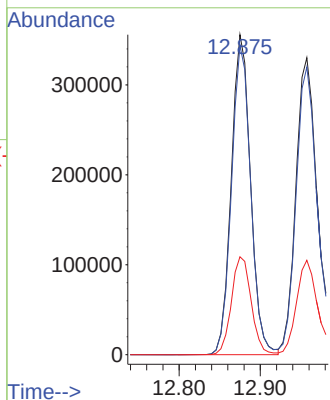
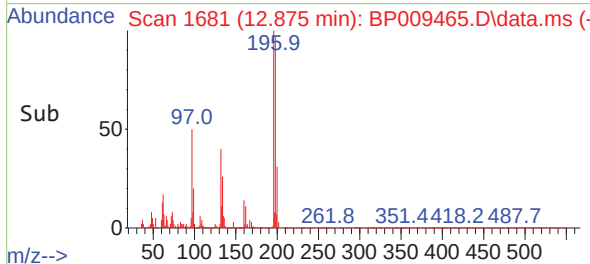
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



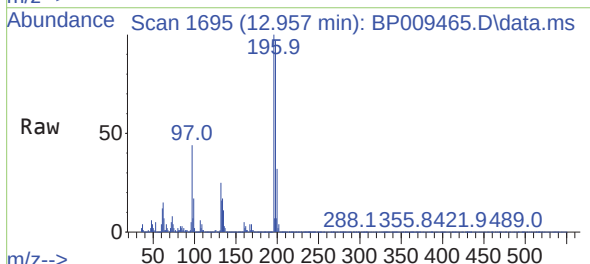
Tgt Ion:196 Resp: 58671
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
200 30.6 24.4 36.6

Manual Integrations
APPROVED

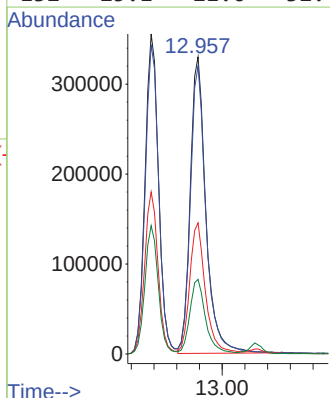
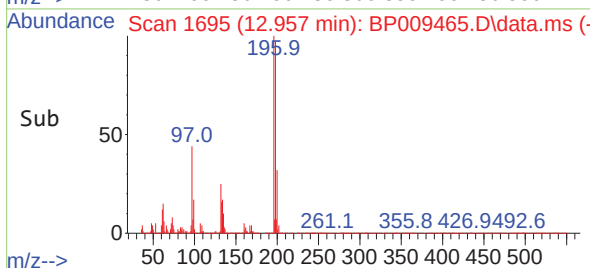
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

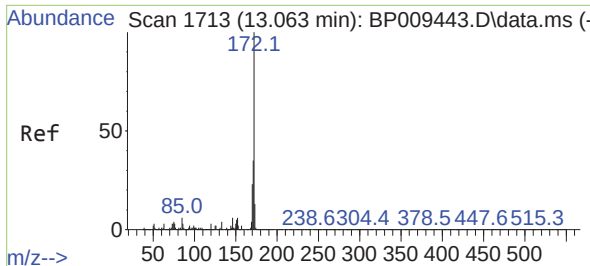


#44
2,4,5-Trichlorophenol
Concen: 38.535 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion:196 Resp: 633614
Ion Ratio Lower Upper
196 100
198 96.9 76.6 114.8
97 44.1 38.3 57.5
132 25.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 77.218 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

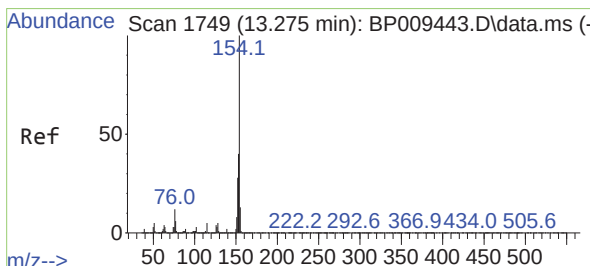
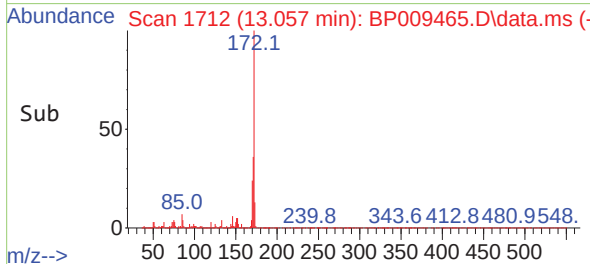
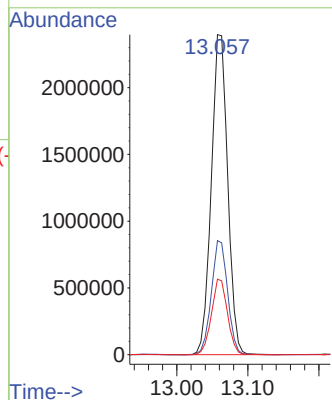
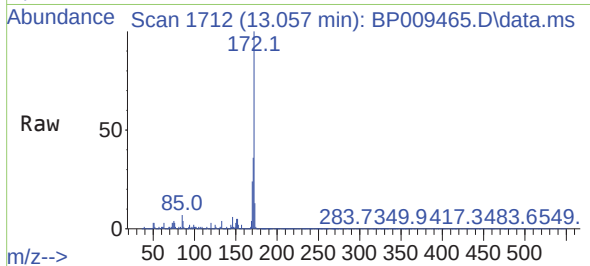
SSTDCCC040

Tgt Ion:172 Resp: 383510
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.6 18.6 27.8

Manual Integrations

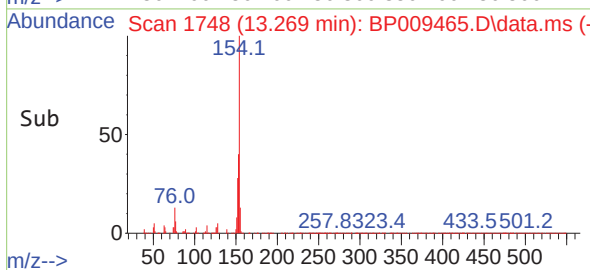
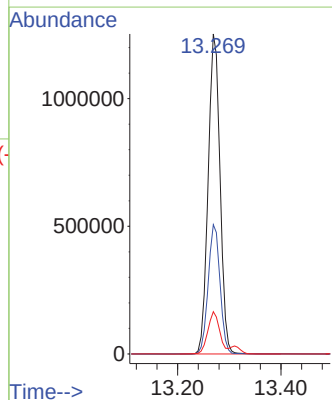
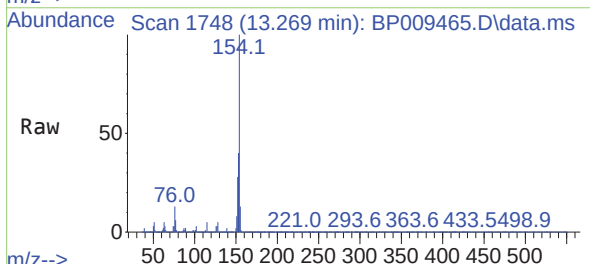
APPROVED

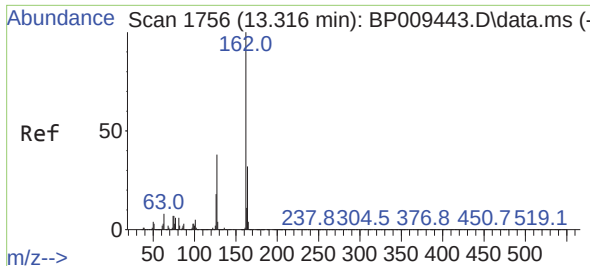
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 38.882 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:154 Resp: 1997133
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.2 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.913 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

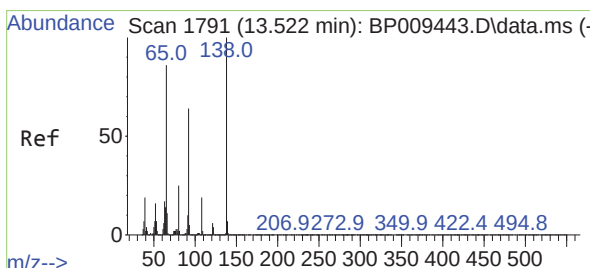
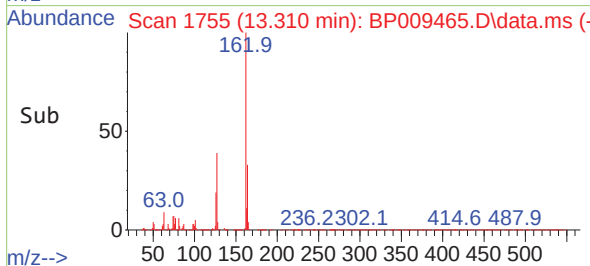
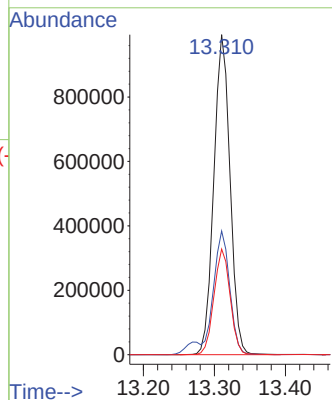
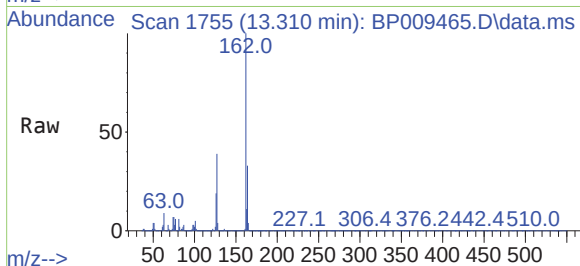
SSTDCCC040

Tgt Ion:162 Resp: 157358
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.0 26.3 39.5

Manual Integrations

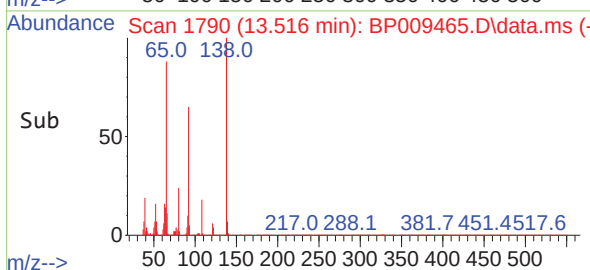
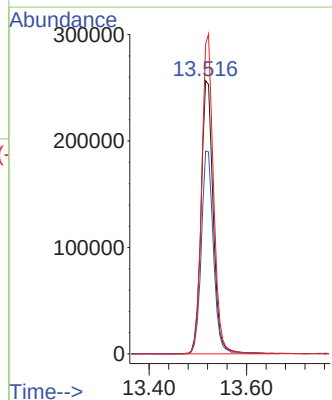
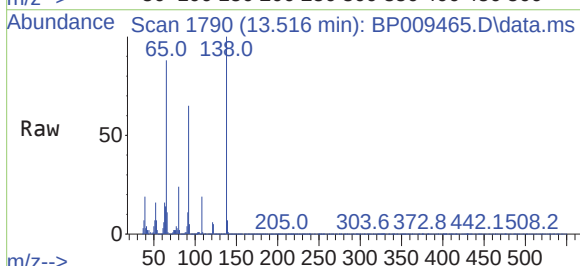
APPROVED

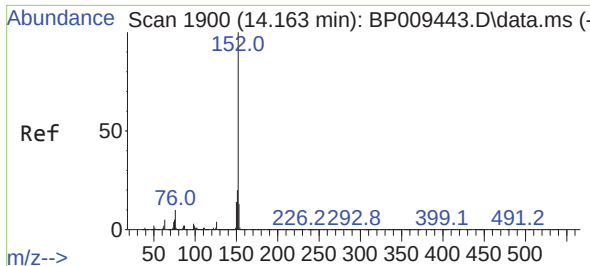
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48
2-Nitroaniline
Concen: 40.273 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion: 65 Resp: 443561
Ion Ratio Lower Upper
65 100
92 74.2 56.9 85.3
138 113.4 89.3 133.9





#49
Acenaphthylene
Concen: 39.271 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

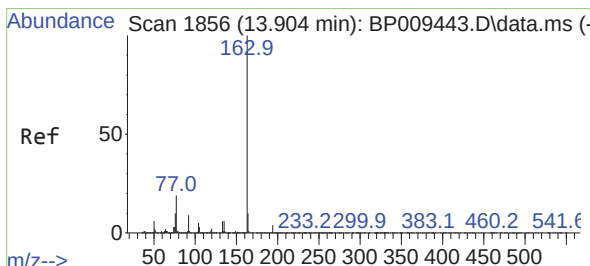
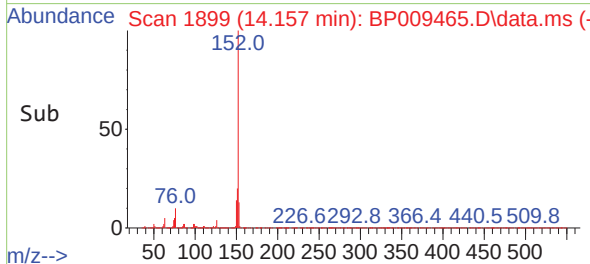
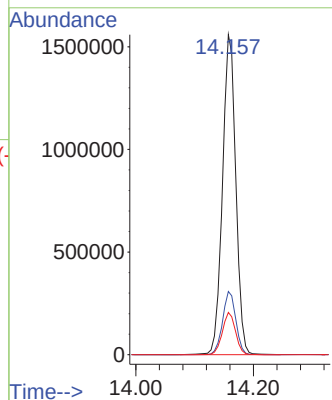
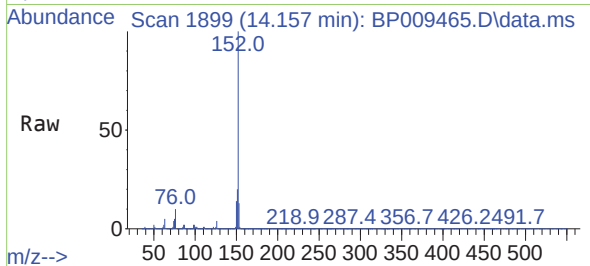
SSTDCCC040

Tgt Ion:152 Resp: 2451558
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

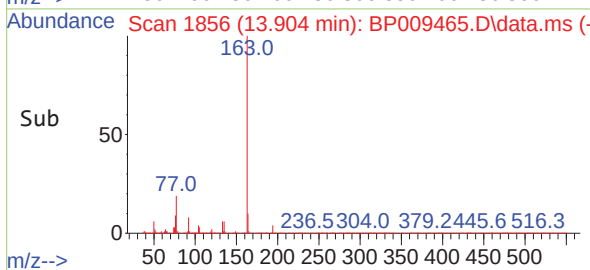
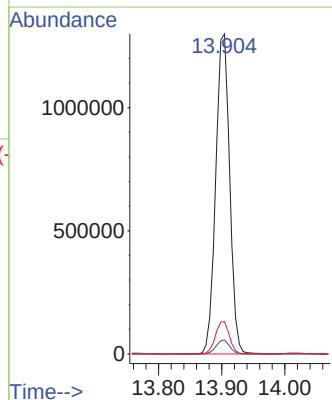
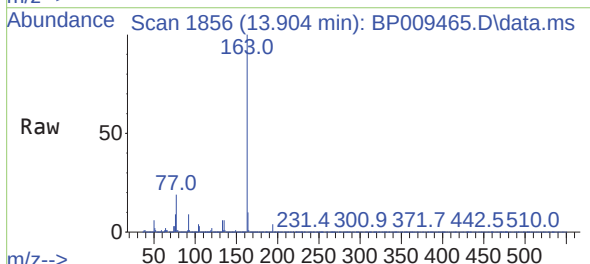
APPROVED

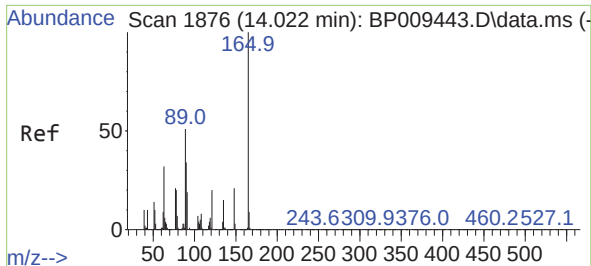
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 38.229 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

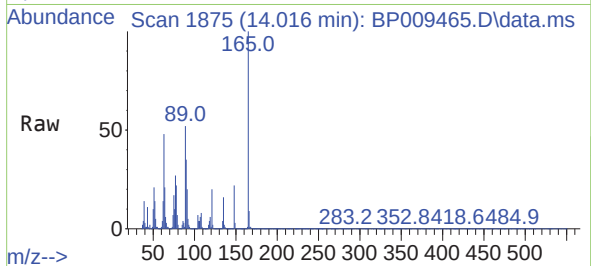
Tgt Ion:163 Resp: 1994431
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.215 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

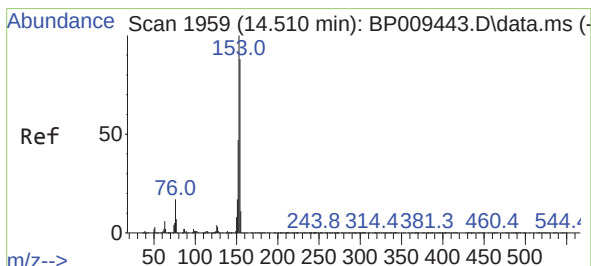
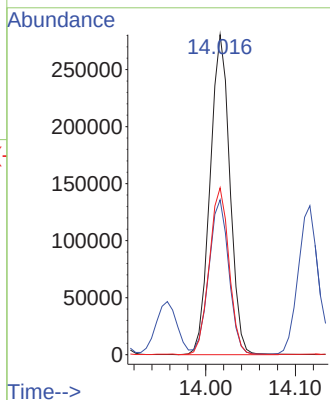
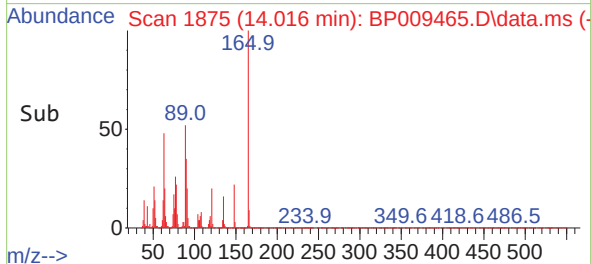
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



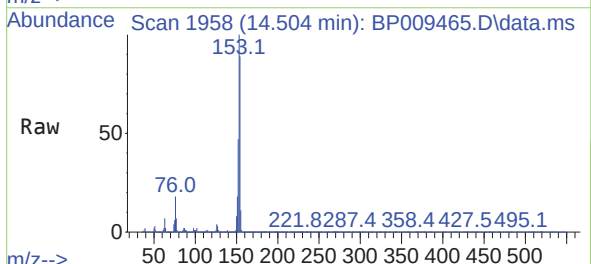
Tgt Ion:165 Resp: 428652
Ion Ratio Lower Upper
165 100
63 48.4 40.9 61.3
89 52.1 43.4 65.2

Manual Integrations
APPROVED

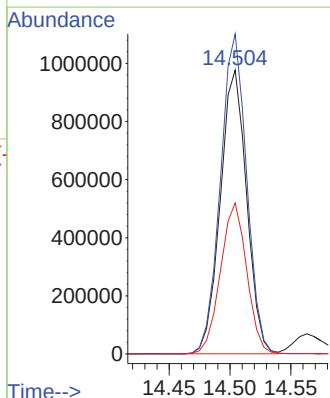
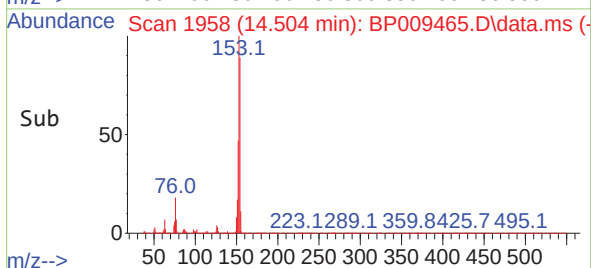
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

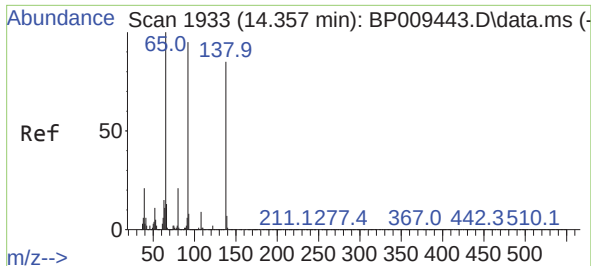


#52
Acenaphthene
Concen: 39.441 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



Tgt Ion:154 Resp: 1470789
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.2 42.7 64.1





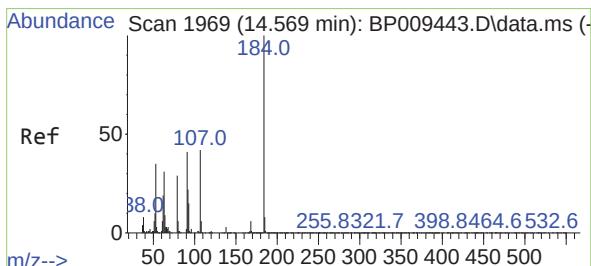
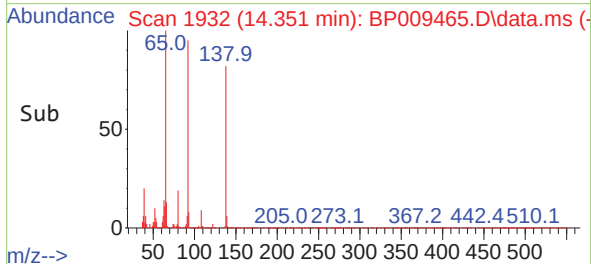
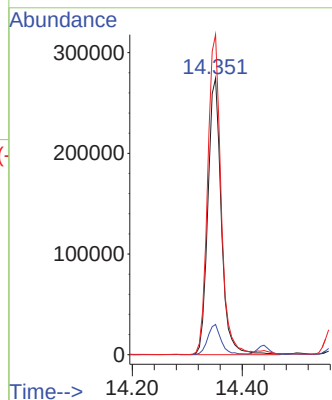
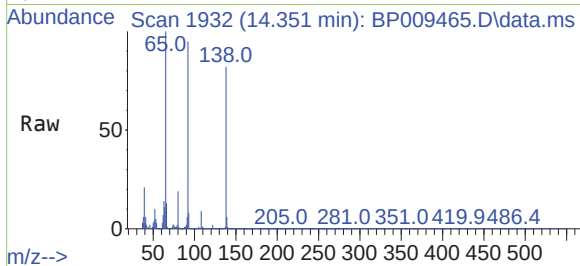
#53
3-Nitroaniline
Concen: 40.135 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 46338
Ion Ratio Lower Upper
138 100
108 10.9 9.7 14.5
92 115.8 94.4 141.6

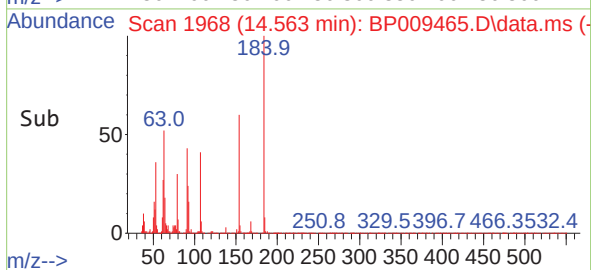
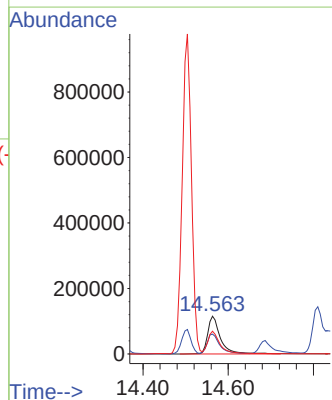
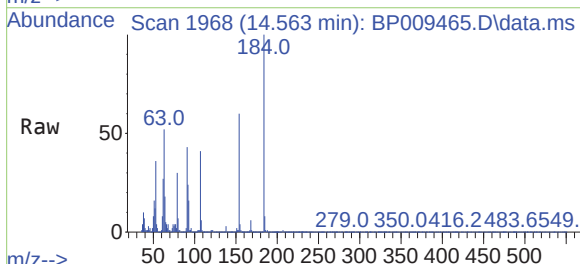
Manual Integrations
APPROVED

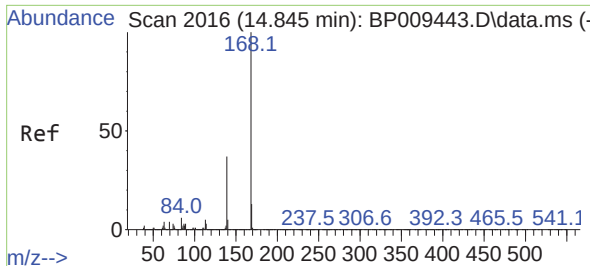
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 37.779 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:184 Resp: 239382
Ion Ratio Lower Upper
184 100
63 52.4 46.3 69.5
154 60.0 45.8 68.6





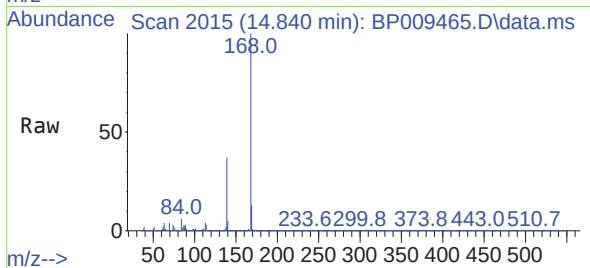
#55
Dibenzenofuran
Concen: 38.971 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

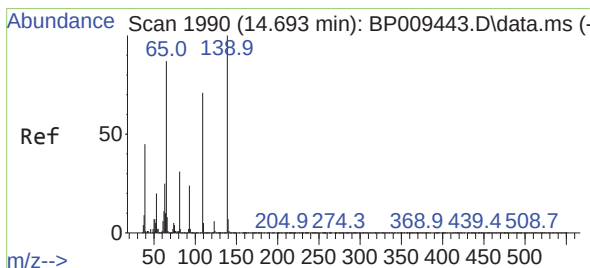
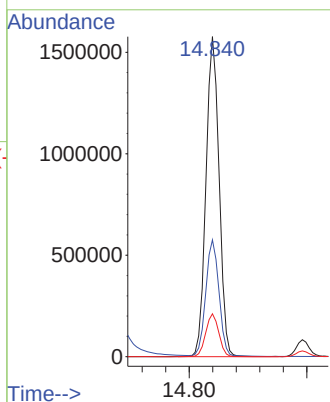
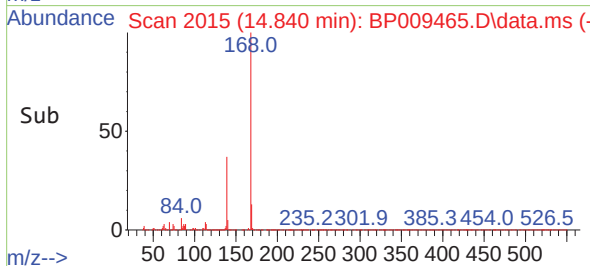


Tgt Ion:168 Resp: 2441502
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations

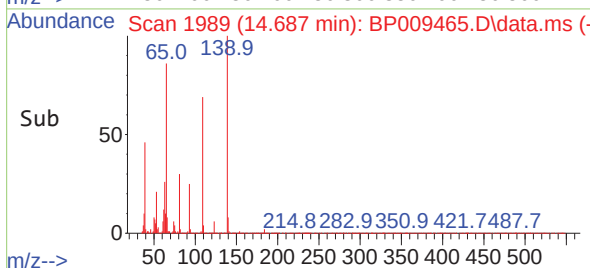
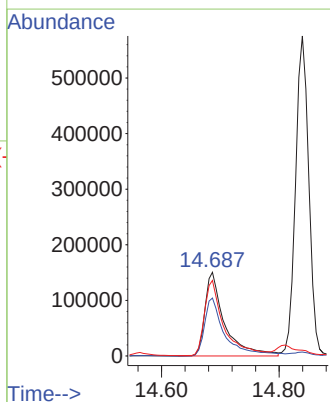
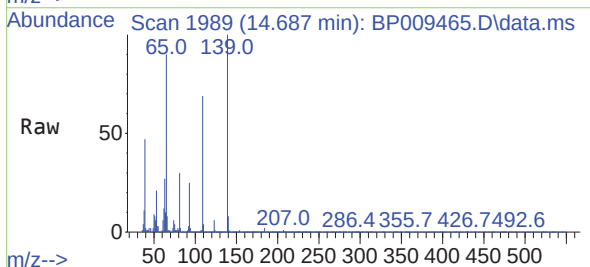
APPROVED

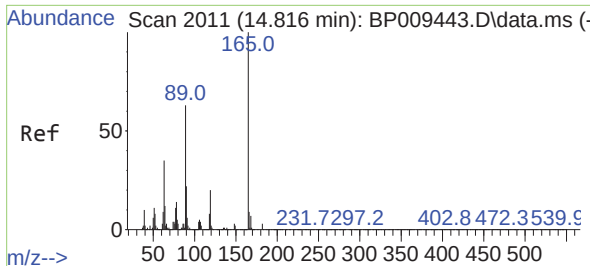
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 40.556 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:139 Resp: 349036
Ion Ratio Lower Upper
139 100
109 69.1 51.2 91.2
65 90.3 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 39.361 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

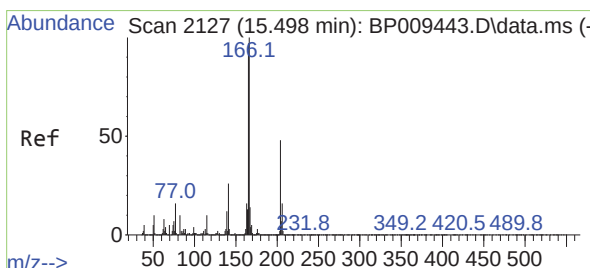
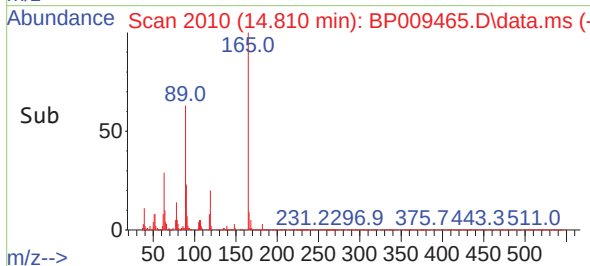
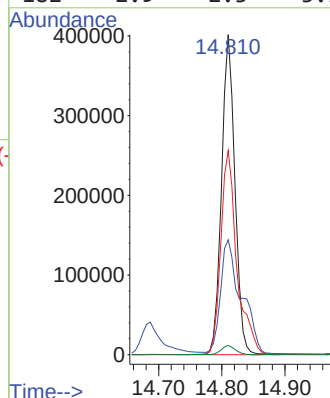
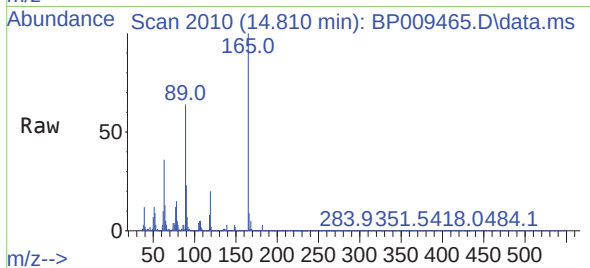
SSTDCCC040

Tgt Ion:165 Resp: 59159
Ion Ratio Lower Upper
165 100
63 35.9 31.4 47.2
89 63.8 55.9 83.9
182 2.9 2.3 3.5

Manual Integrations

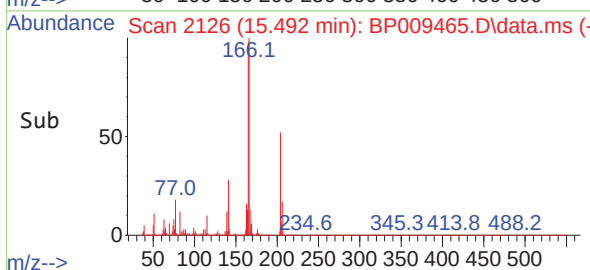
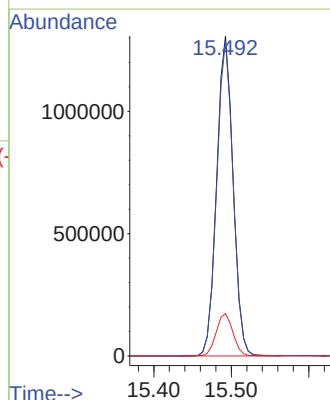
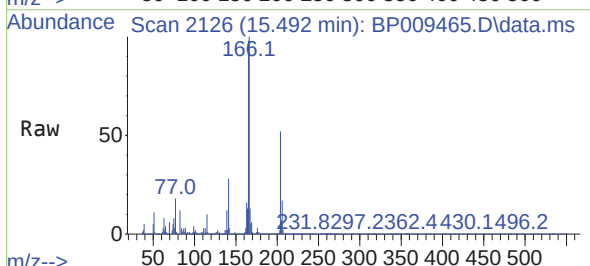
APPROVED

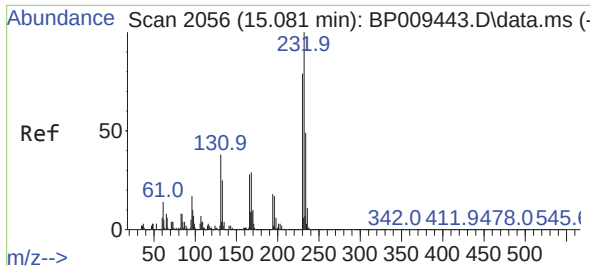
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 39.163 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

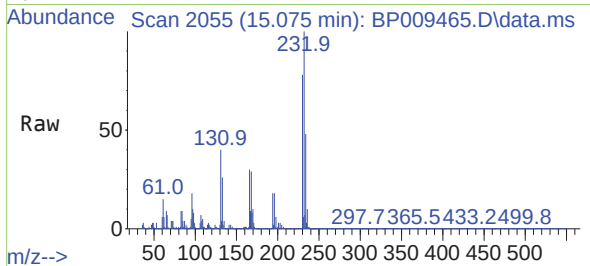
Tgt Ion:166 Resp: 1929590
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.443 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

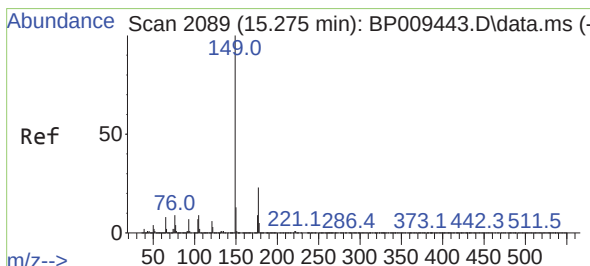
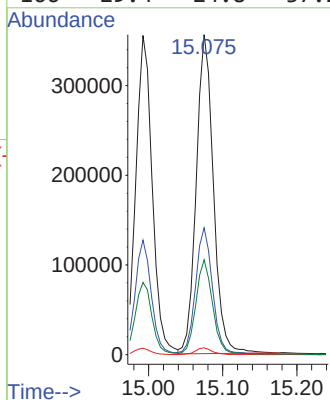
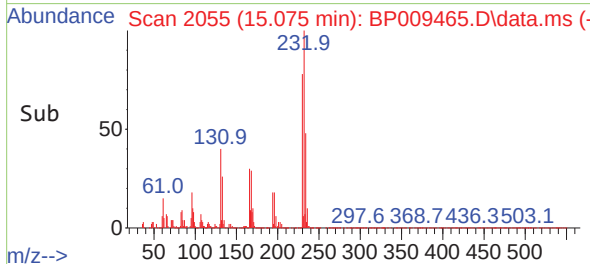
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 57305
Ion Ratio Lower Upper
232 100
131 39.1 35.5 53.3
130 2.1 1.8 2.8
166 29.4 24.8 37.2

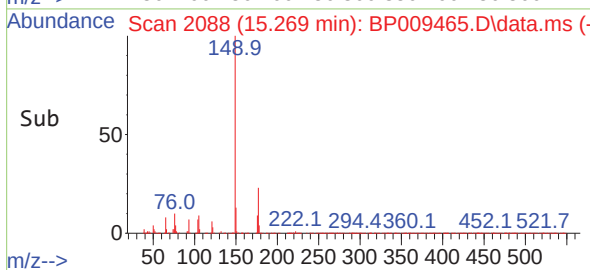
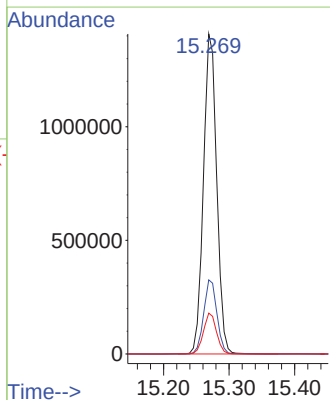
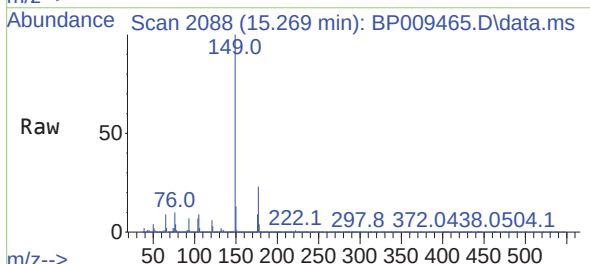
Manual Integrations
APPROVED

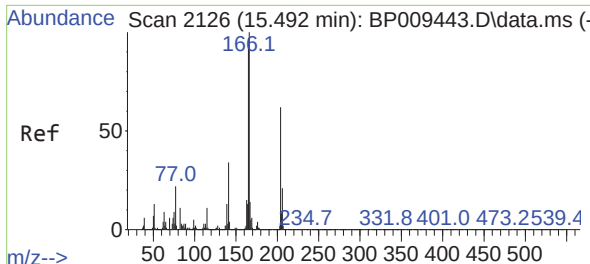
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#60
Diethylphthalate
Concen: 37.961 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

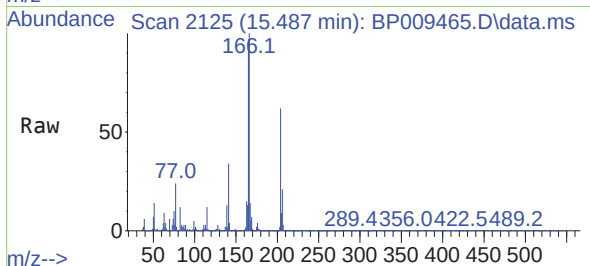
Tgt Ion:149 Resp: 1982136
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.673 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

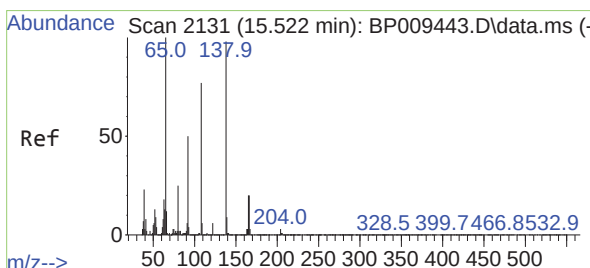
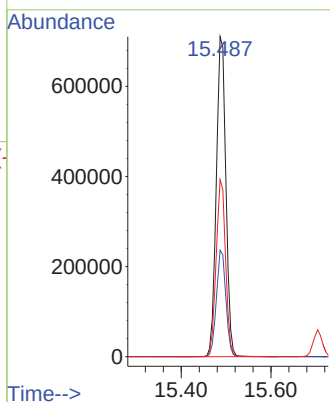
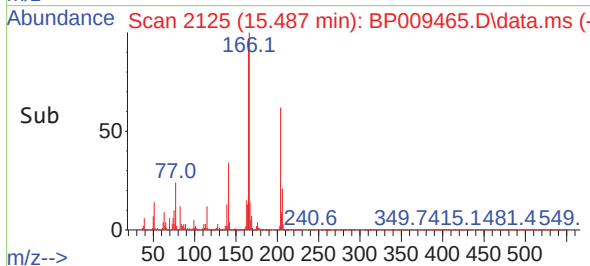
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 104965
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 55.3 45.9 68.9

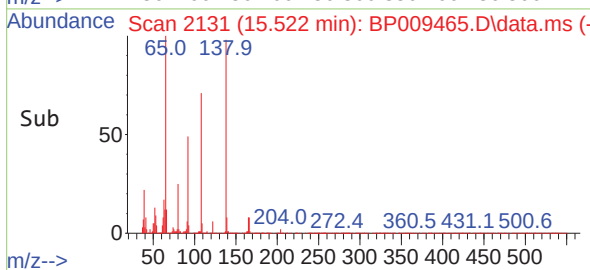
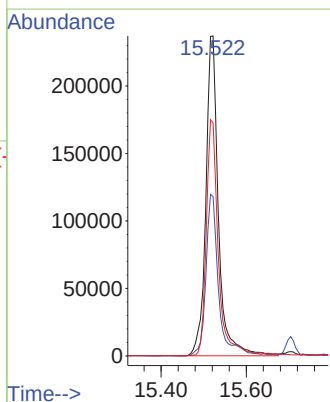
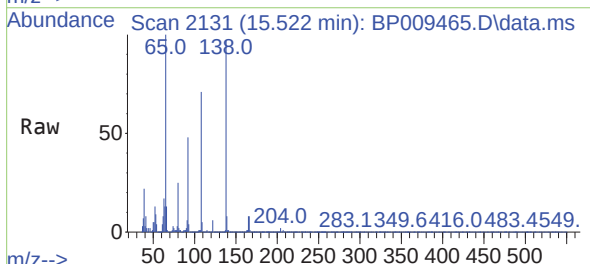
Manual Integrations
APPROVED

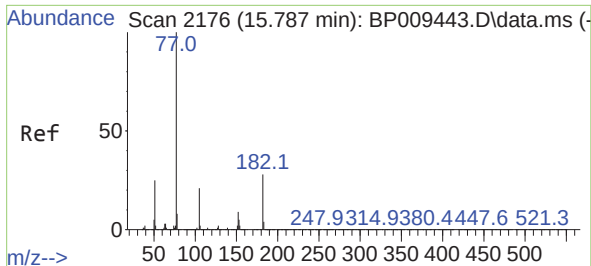
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 40.313 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

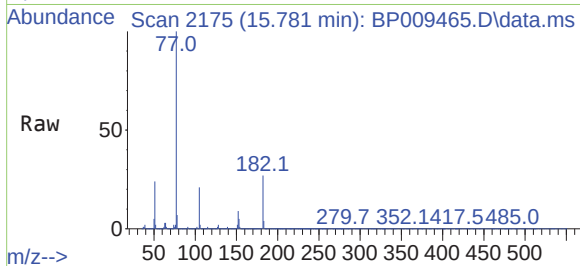
Tgt Ion:138 Resp: 488804
Ion Ratio Lower Upper
138 100
92 49.8 31.2 71.2
108 72.8 54.3 94.3





#63
Azobenzene
Concen: 39.335 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

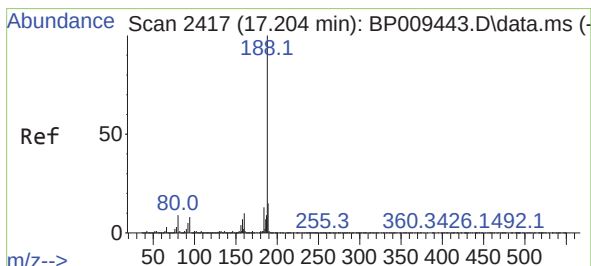
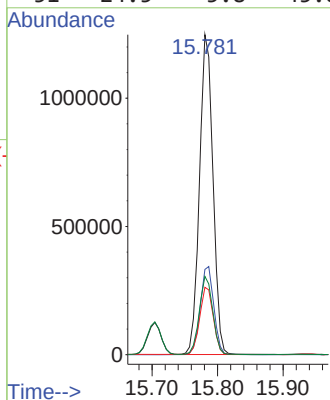
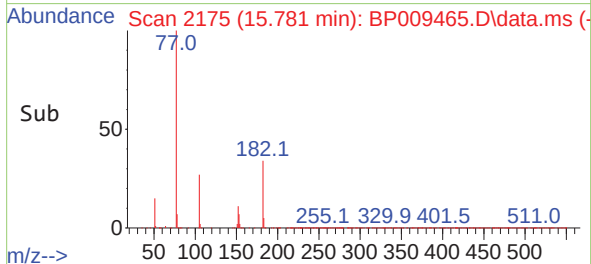
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 178668
Ion Ratio Lower Upper
77 100
182 26.6 5.4 45.4
105 21.1 0.3 40.3
51 24.5 5.8 45.8

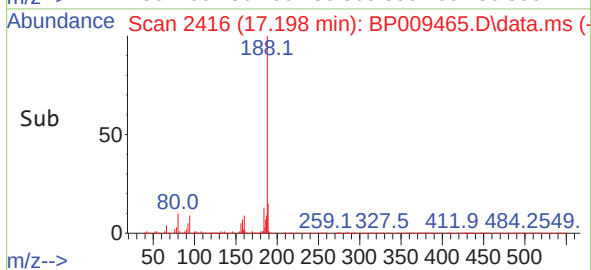
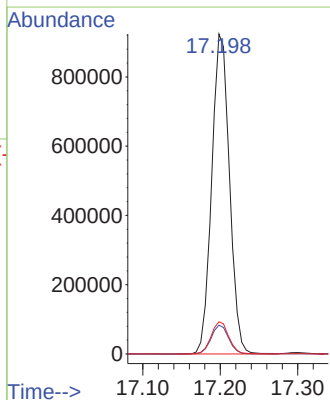
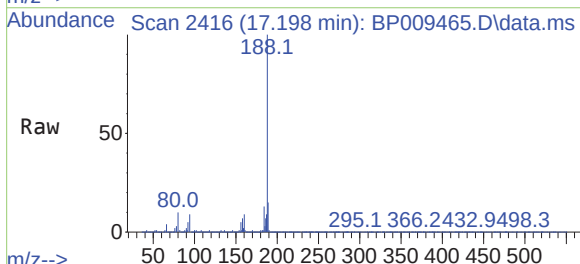
Manual Integrations
APPROVED

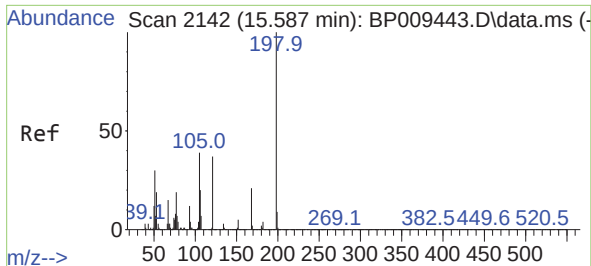
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:188 Resp: 1468067
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.1 8.8 13.2





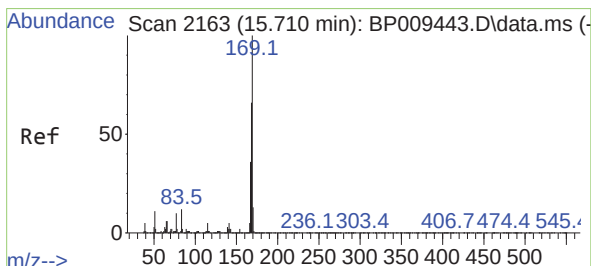
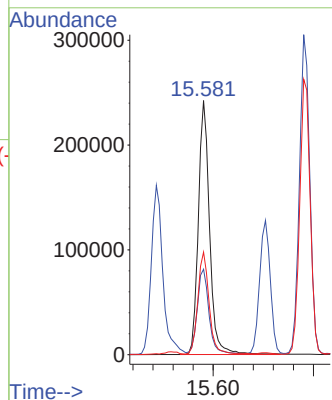
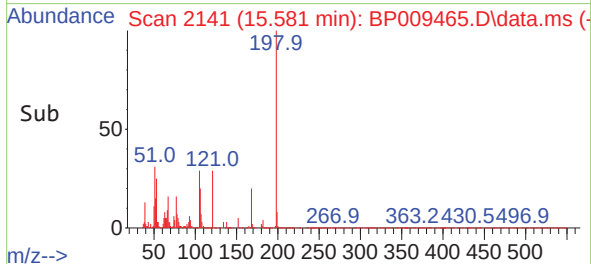
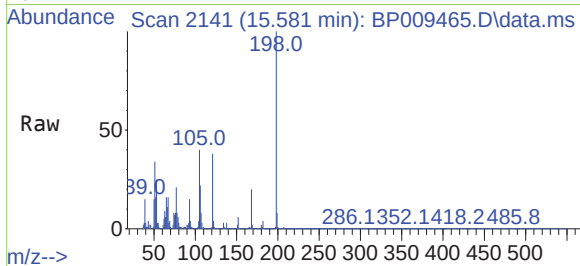
#65
4,6-Dinitro-2-methylphenol
Concen: 39.950 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 377128
Ion Ratio Lower Upper
198 100
51 33.6 17.7 57.7
105 40.3 23.2 63.2

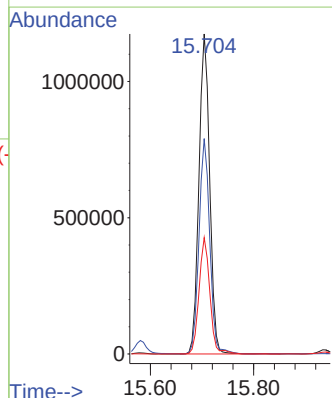
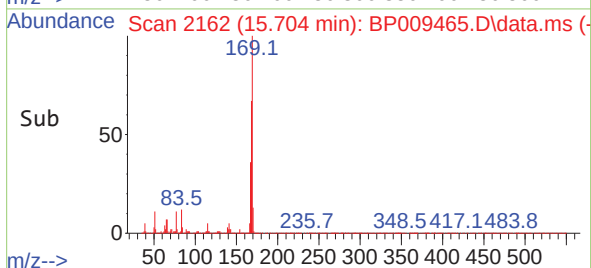
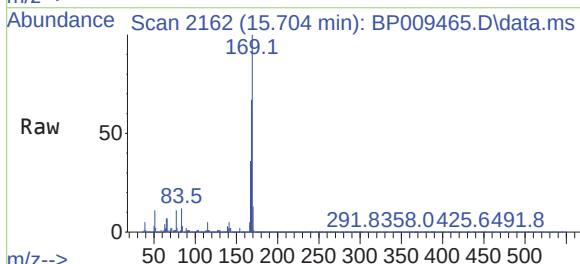
Manual Integrations
APPROVED

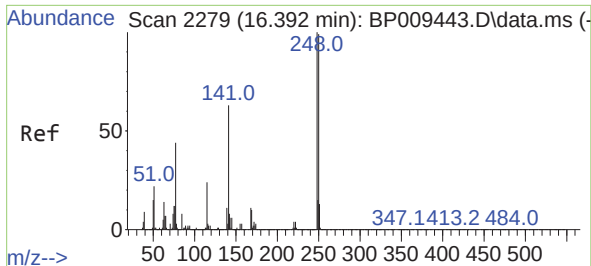
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.860 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:169 Resp: 1688244
Ion Ratio Lower Upper
169 100
168 67.3 51.6 77.4
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 36.506 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

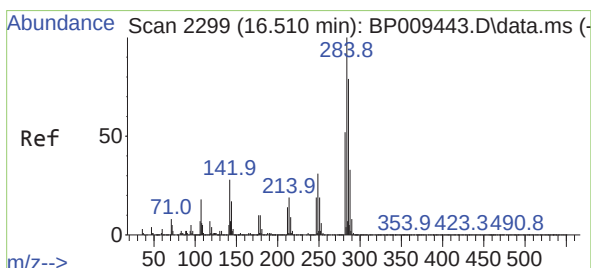
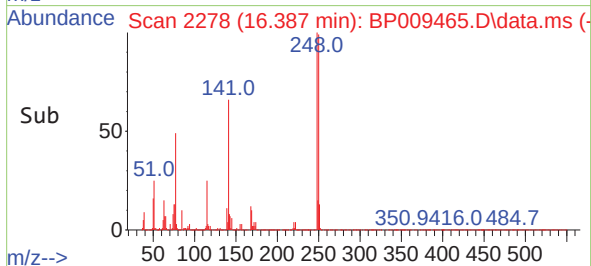
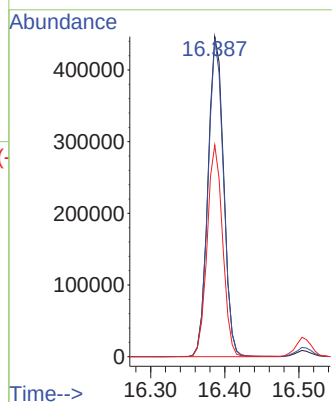
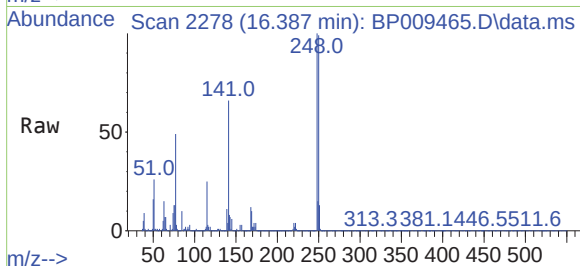
SSTDCCC040

Tgt Ion:248 Resp: 655799
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 66.1 58.3 87.5

Manual Integrations

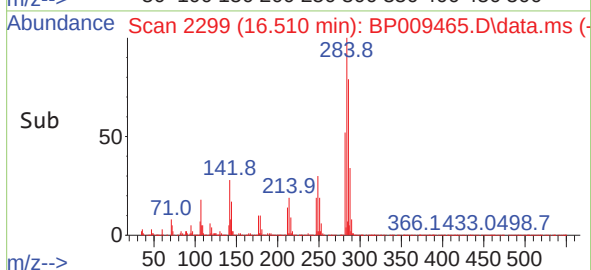
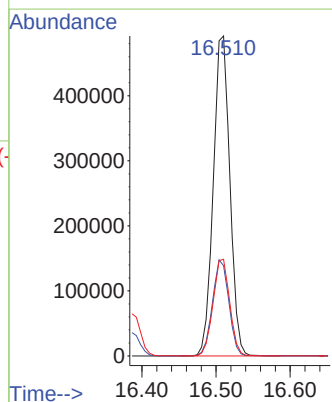
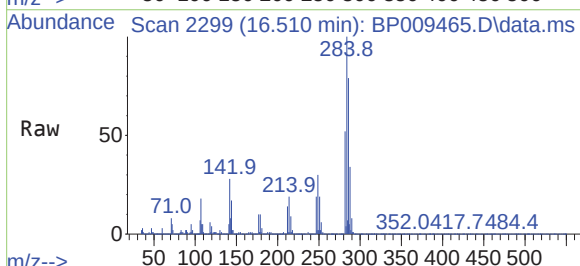
APPROVED

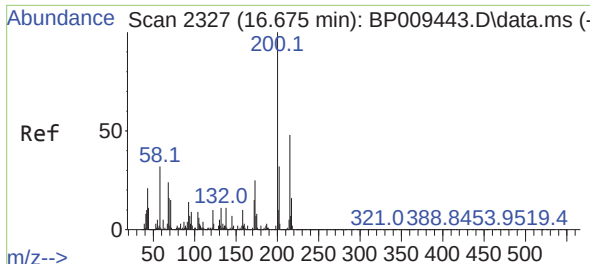
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#68
Hexachlorobenzene
Concen: 36.882 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

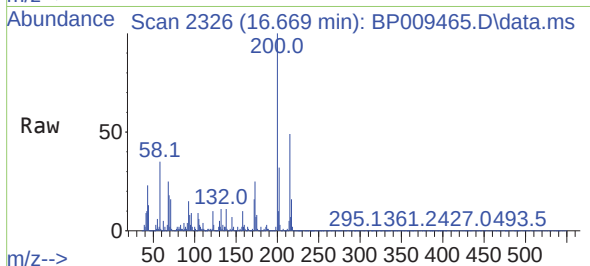
Tgt Ion:284 Resp: 762526
Ion Ratio Lower Upper
284 100
142 28.2 26.8 40.2
249 30.2 24.6 37.0





#69
Atrazine
Concen: 39.800 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

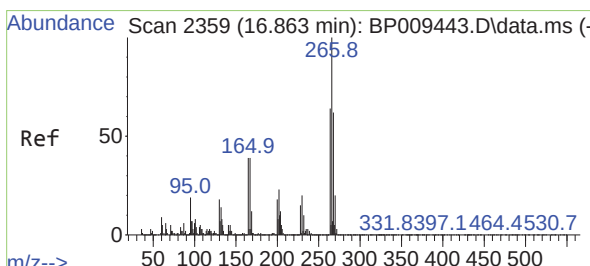
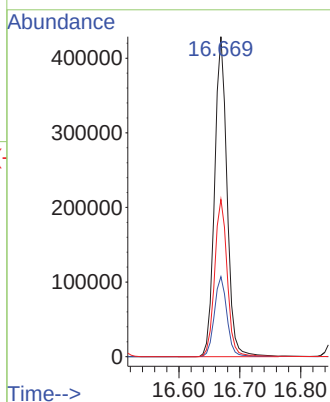
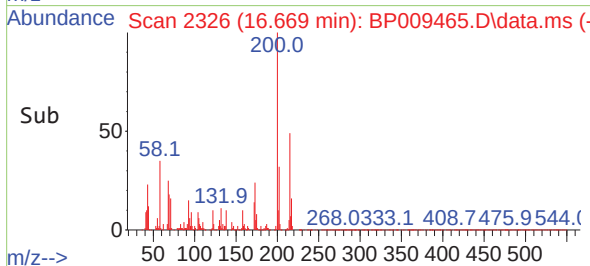
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 607920
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 49.2 28.5 68.5

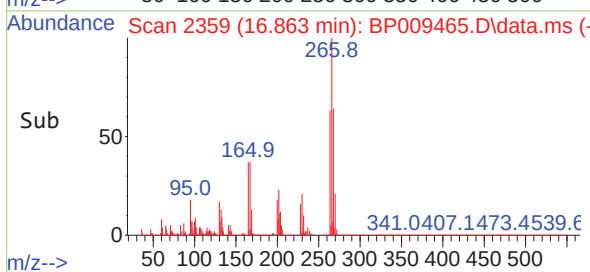
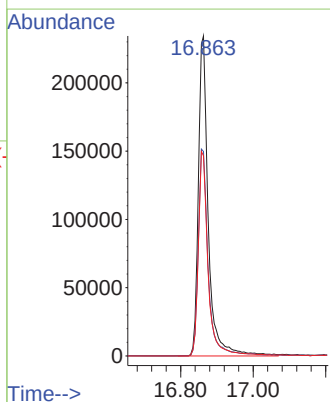
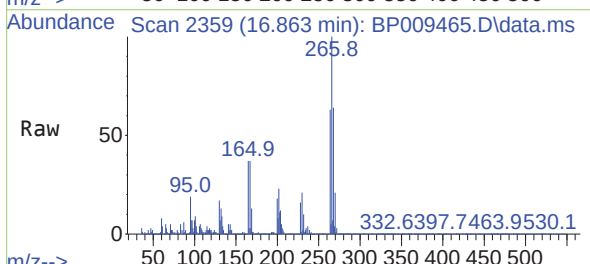
Manual Integrations
APPROVED

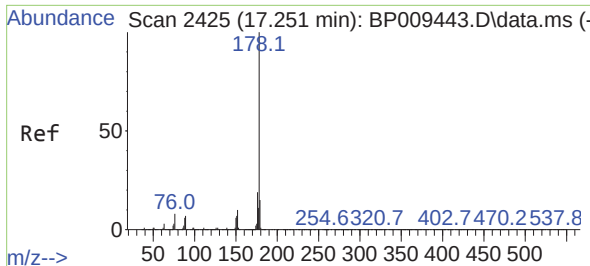
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#70
Pentachlorophenol
Concen: 40.379 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

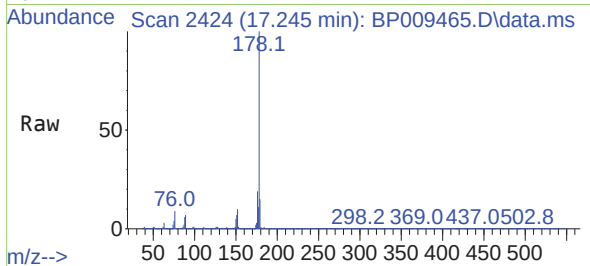
Tgt Ion:266 Resp: 446270
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.8
264 62.5 50.9 76.3





#71
Phenanthrene
Concen: 38.366 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

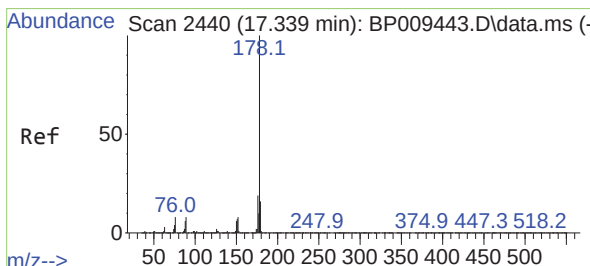
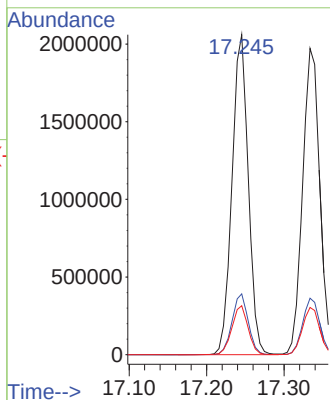
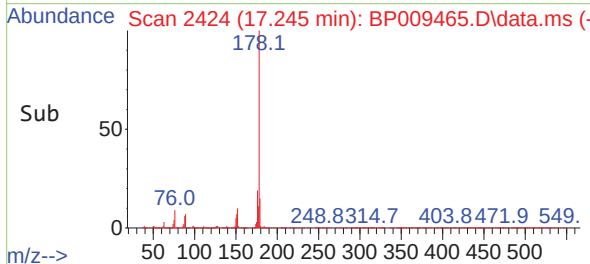
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 301504
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5

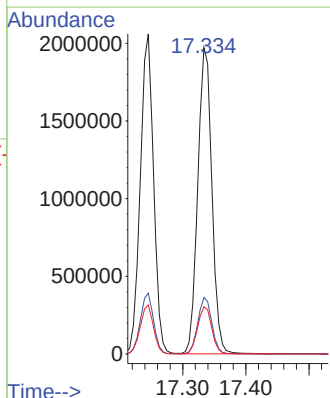
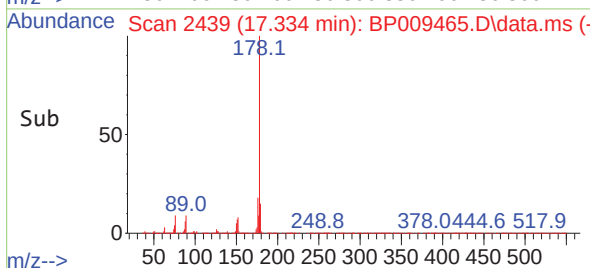
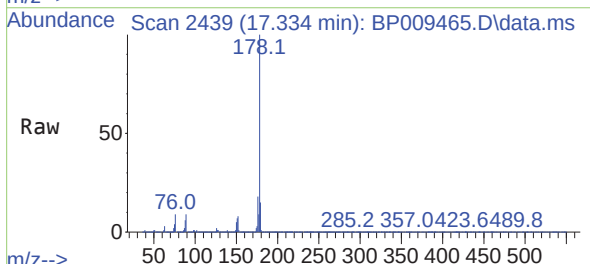
Manual Integrations
APPROVED

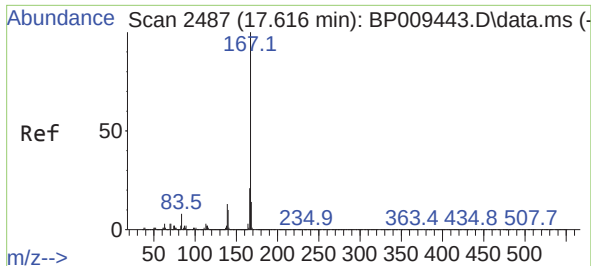
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 39.349 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:178 Resp: 3053042
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





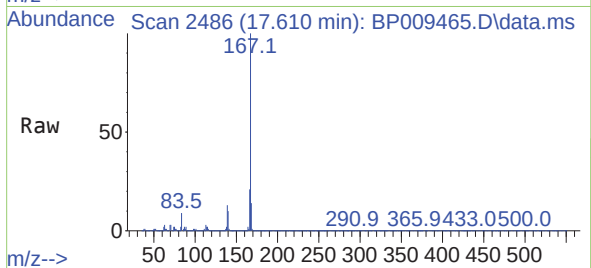
#73
 Carbazole
 Concen: 39.030 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009465.D
 Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

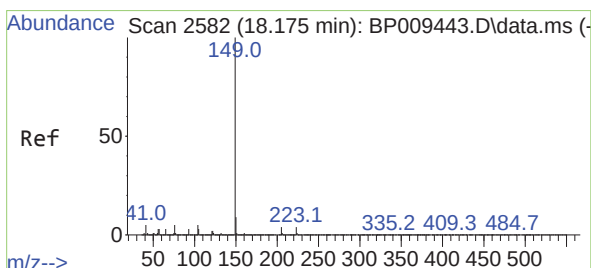
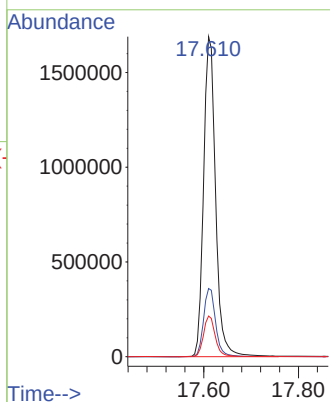
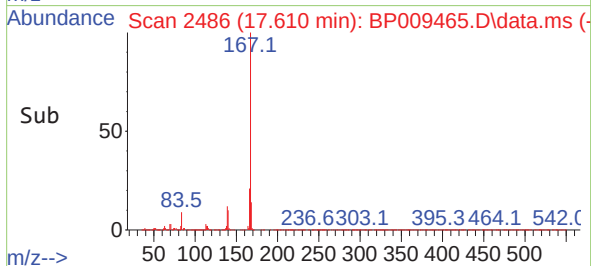


Tgt Ion:167 Resp: 296162
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.7 10.3 15.5

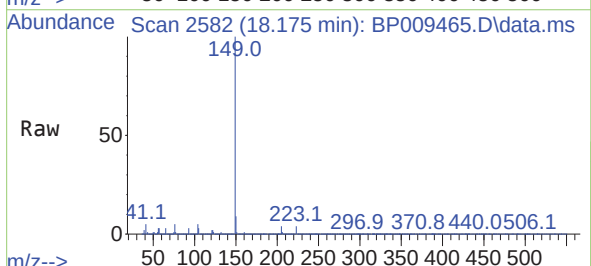
Manual Integrations

APPROVED

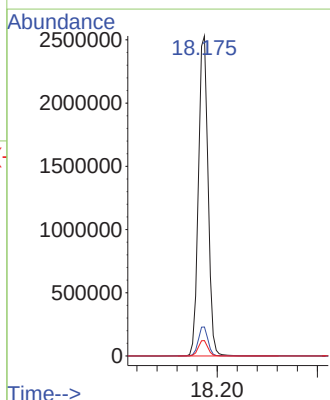
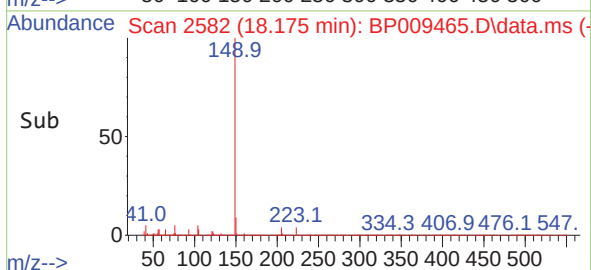
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

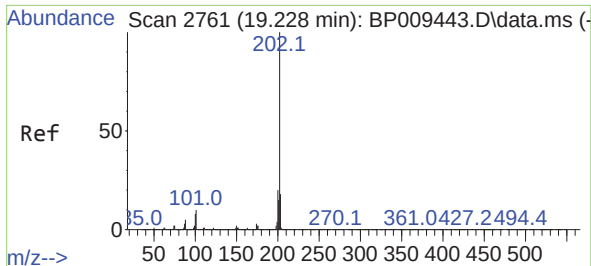


#74
 Di-n-butylphthalate
 Concen: 37.726 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP009465.D
 Acq: 21 Mar 2022 09:38



Tgt Ion:149 Resp: 3354578
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.2 6.2





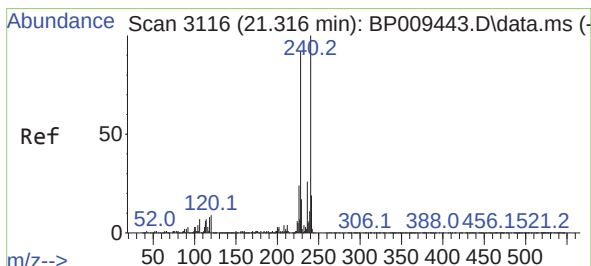
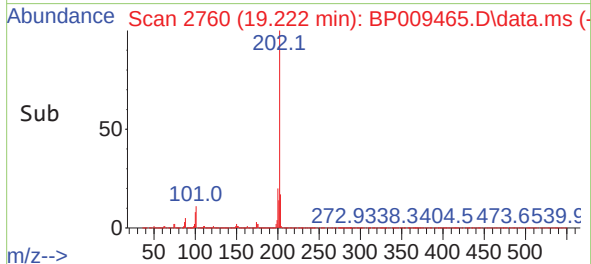
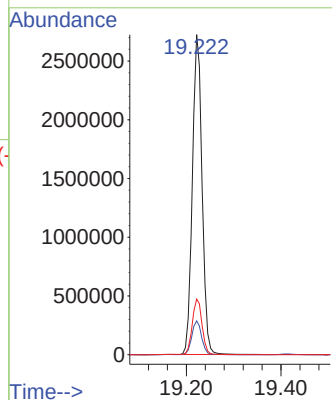
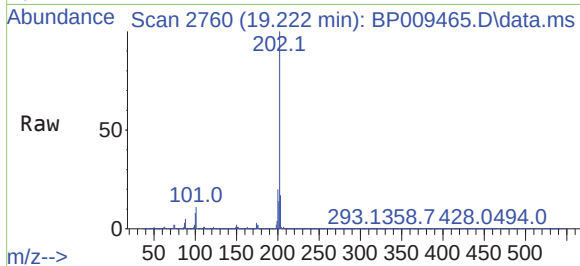
#75
Fluoranthene
Concen: 40.622 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 386483
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.4 0.0 37.8

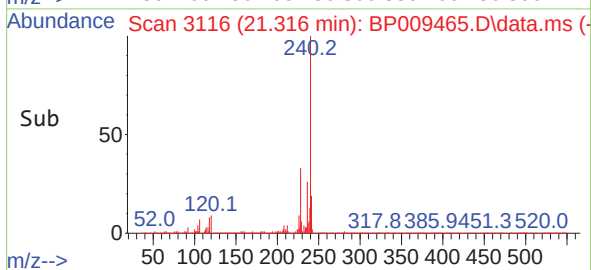
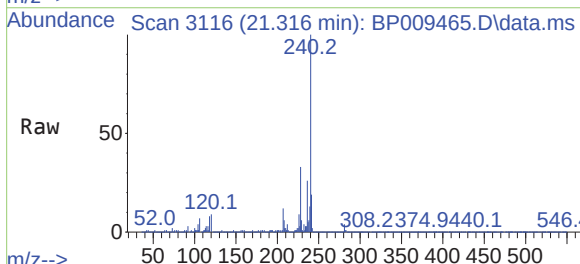
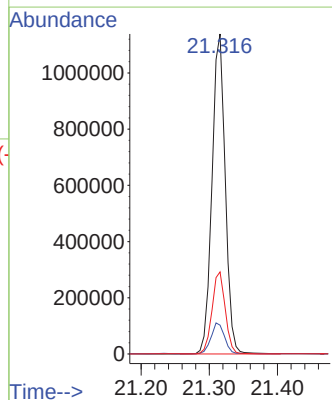
Manual Integrations
APPROVED

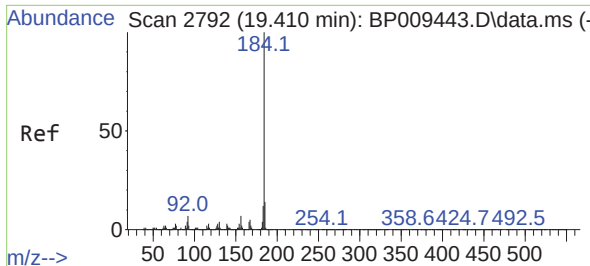
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:240 Resp: 1539640
Ion Ratio Lower Upper
240 100
120 9.0 9.0 13.4
236 25.7 20.6 30.8





#77
Benzidine
Concen: 40.468 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

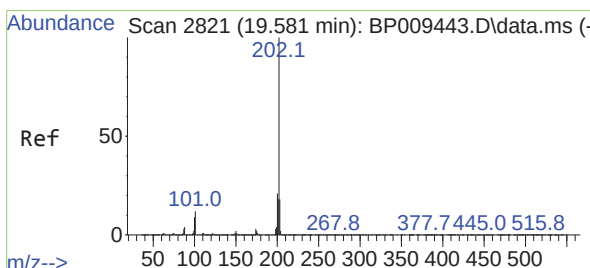
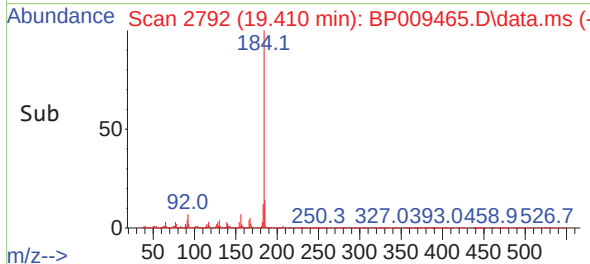
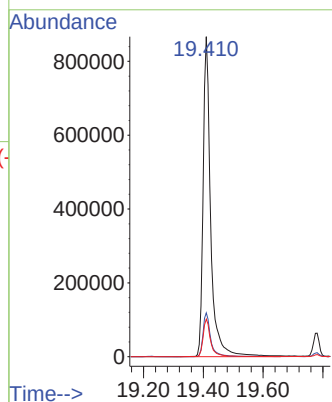
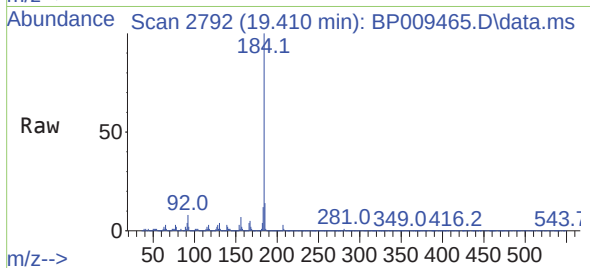
SSTDCCC040

Tgt Ion:184 Resp: 1527210
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.8 9.4 14.0

Manual Integrations

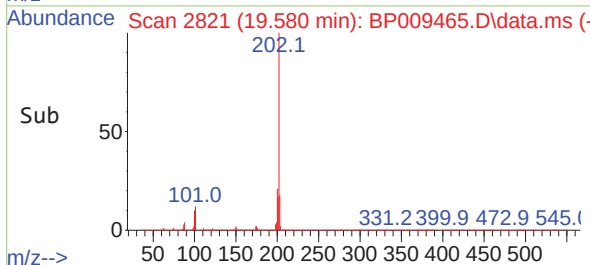
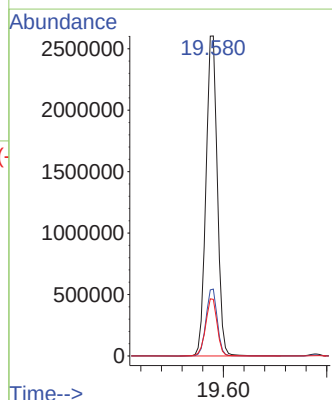
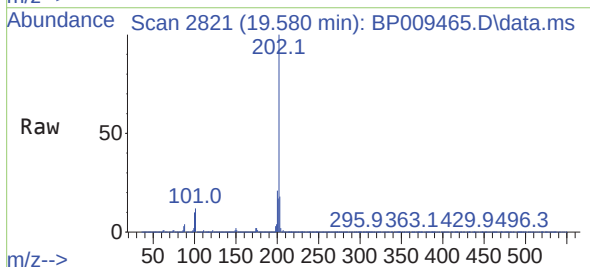
APPROVED

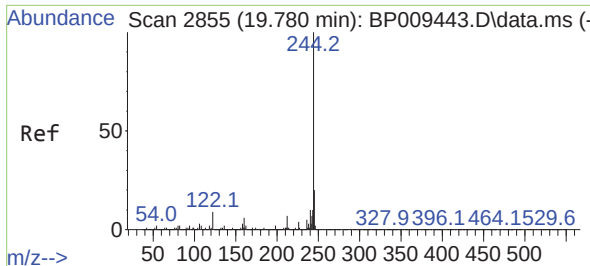
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#78
Pyrene
Concen: 38.981 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:202 Resp: 3954842
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.7 14.2 21.4





#79
 Terphenyl-d14
 Concen: 75.812 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP009465.D
 Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

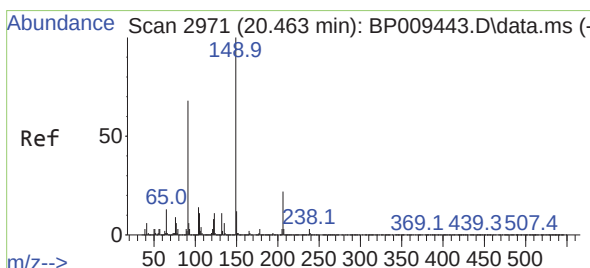
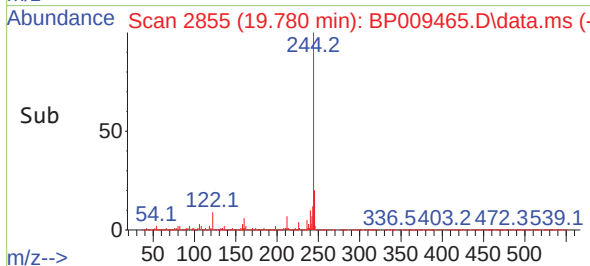
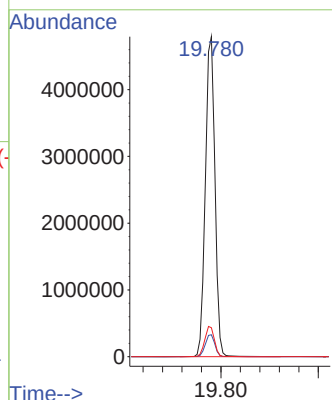
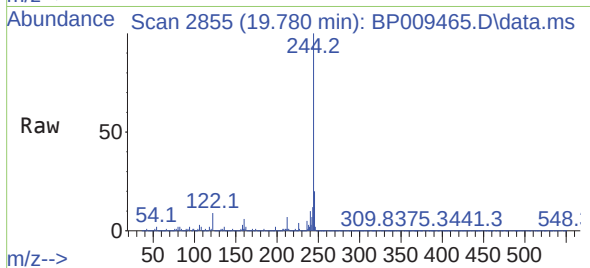
SSTDCCC040

Tgt Ion:244 Resp: 6503099
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 9.1 8.3 12.5

Manual Integrations

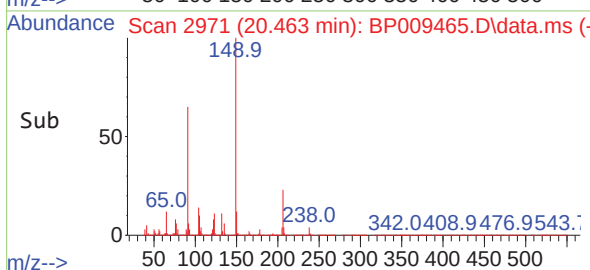
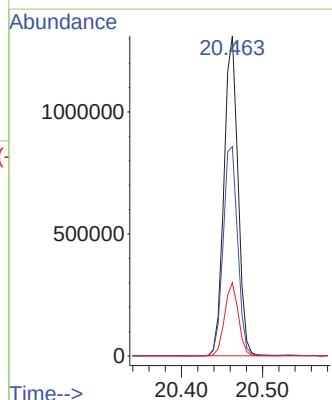
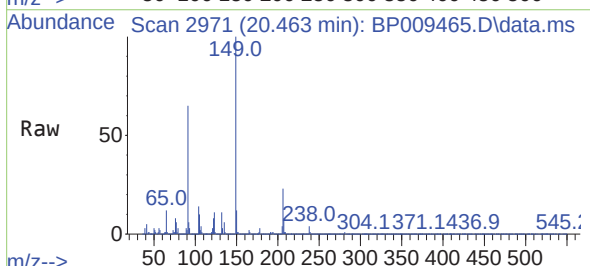
APPROVED

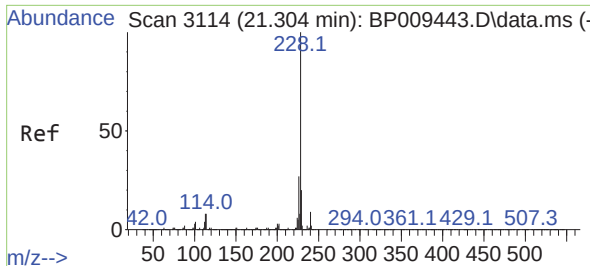
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#80
 Butylbenzylphthalate
 Concen: 36.504 ng
 RT: 20.463 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP009465.D
 Acq: 21 Mar 2022 09:38

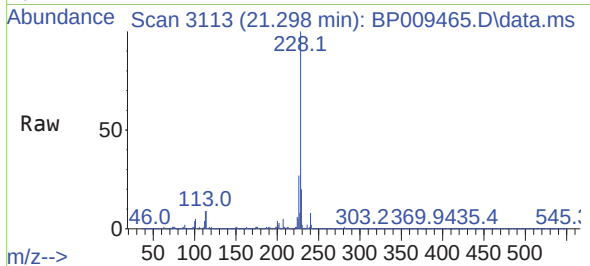
Tgt Ion:149 Resp: 1574167
 Ion Ratio Lower Upper
 149 100
 91 65.5 57.9 86.9
 206 22.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.410 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

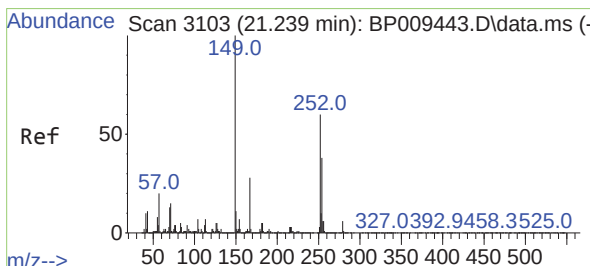
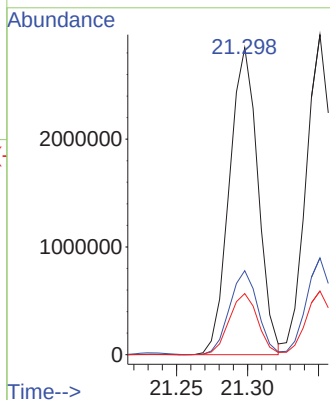
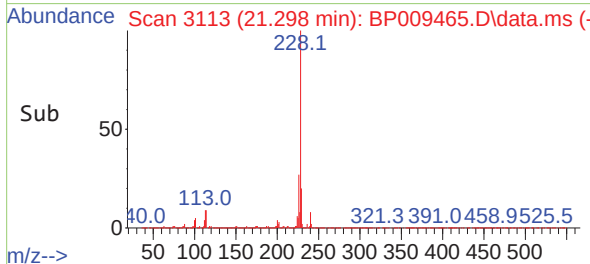
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3986469
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.9 16.1 24.1

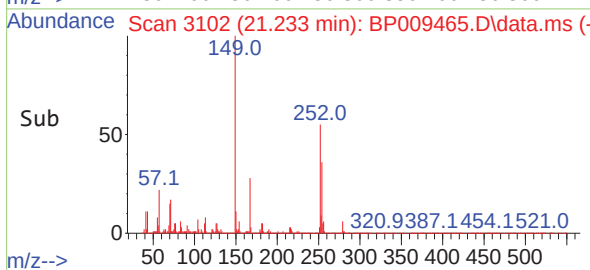
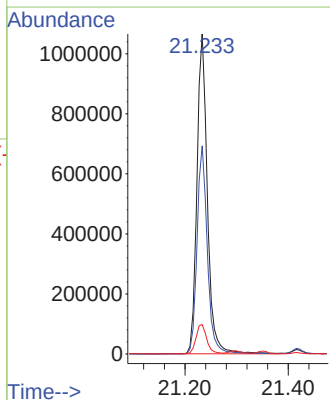
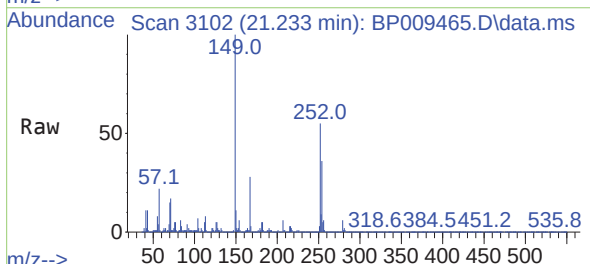
Manual Integrations
APPROVED

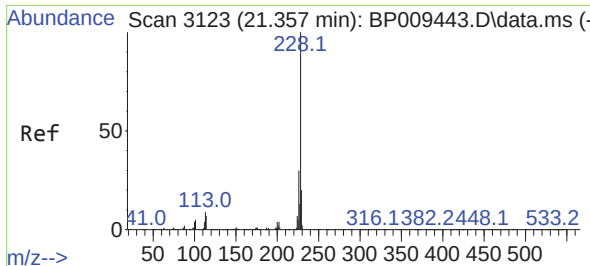
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.250 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

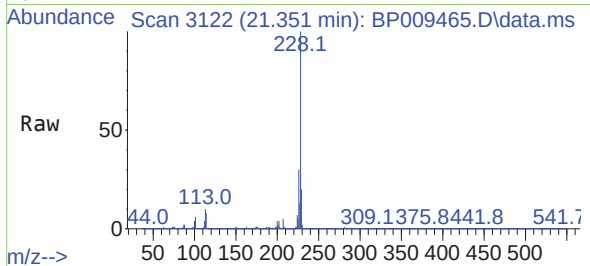
Tgt Ion:252 Resp: 1494704
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 9.2 8.9 13.3





#83
Chrysene
Concen: 39.990 ng
RT: 21.351 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

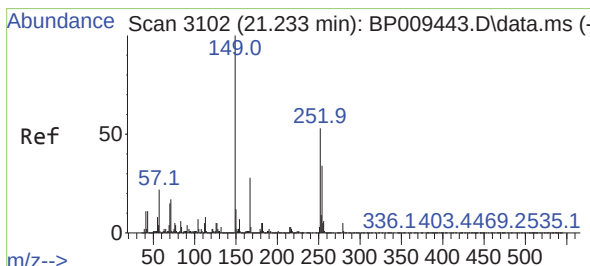
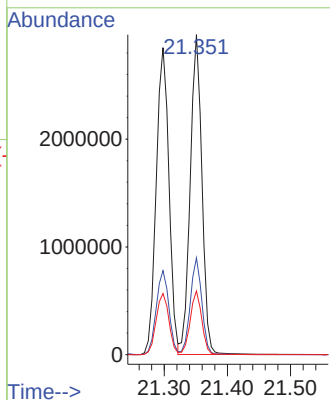
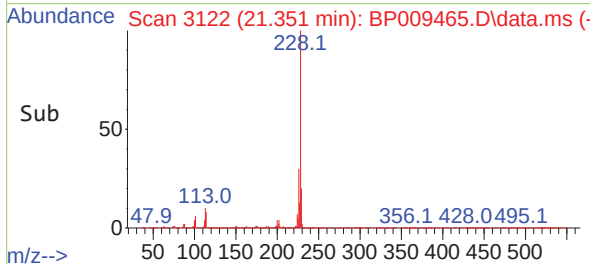
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



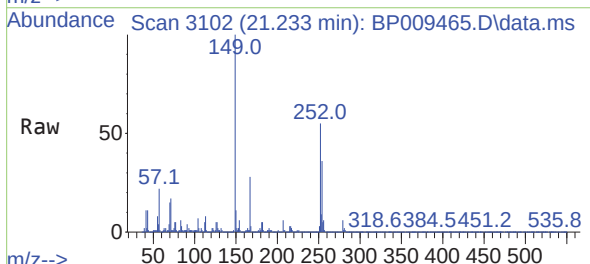
Tgt Ion:228 Resp: 3830338
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.9 16.1 24.1

Manual Integrations
APPROVED

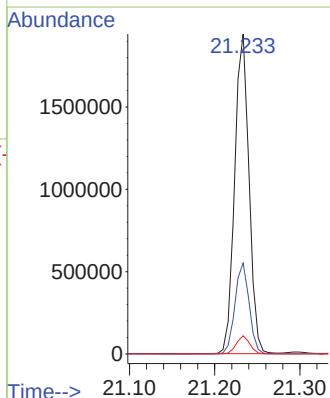
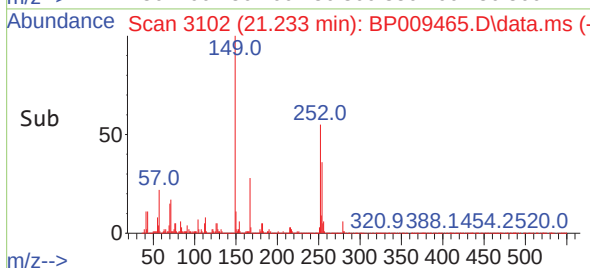
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

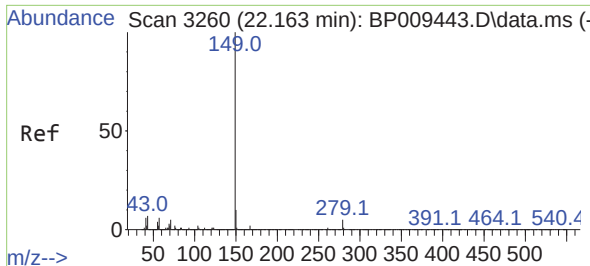


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.763 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38



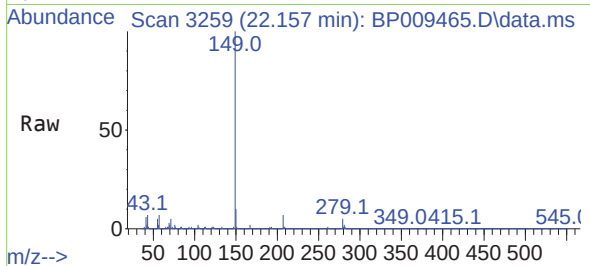
Tgt Ion:149 Resp: 2269817
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 5.7 3.8 5.6#





#85
Di-n-octyl phthalate
Concen: 37.749 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

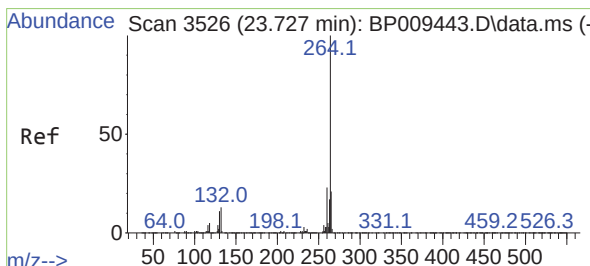
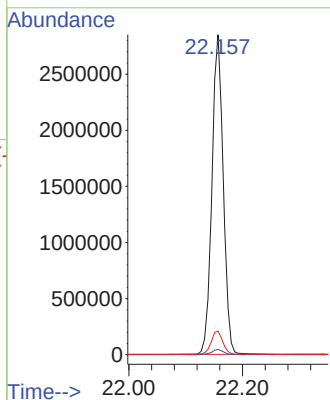
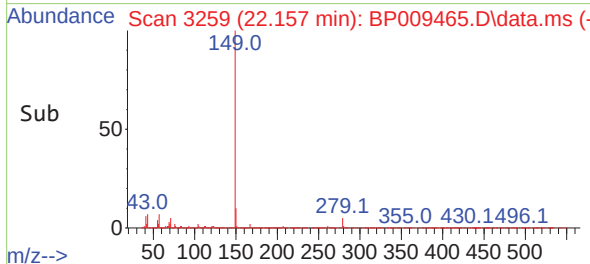
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3910979
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.9 10.3

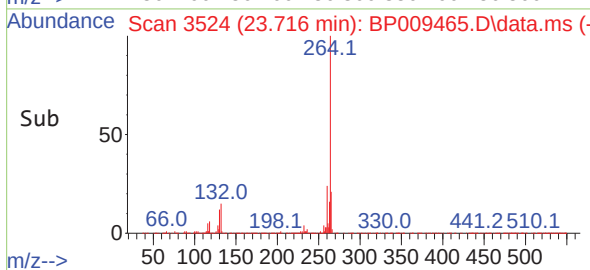
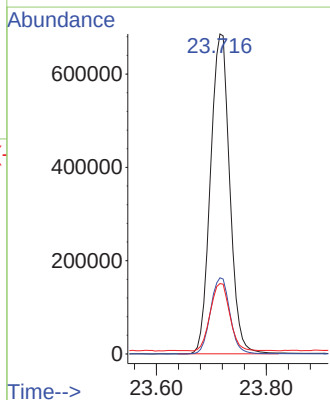
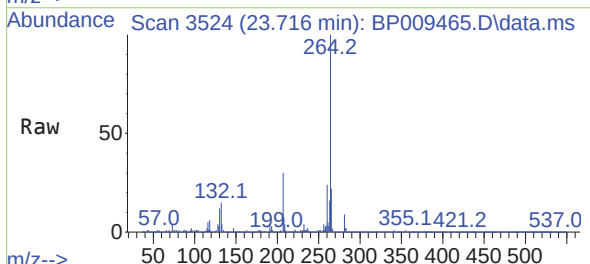
Manual Integrations
APPROVED

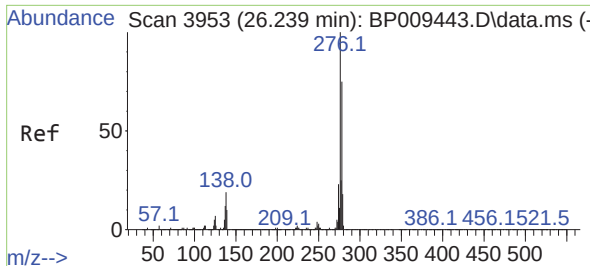
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:264 Resp: 1666183
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.008 ng
RT: 26.221 min Scan# 3400
Delta R.T. -0.018 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

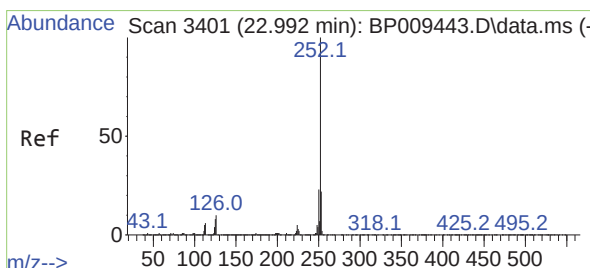
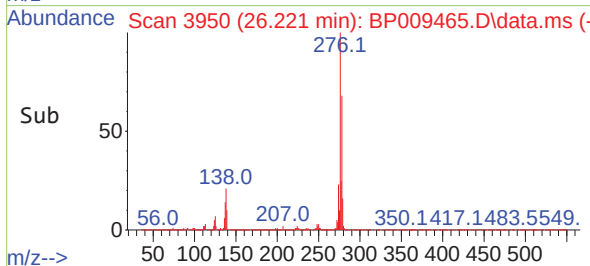
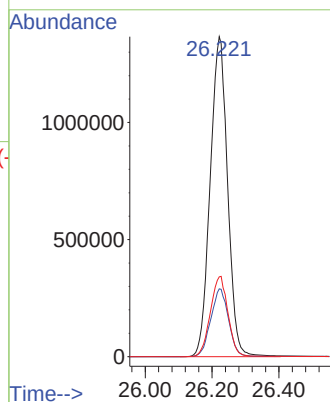
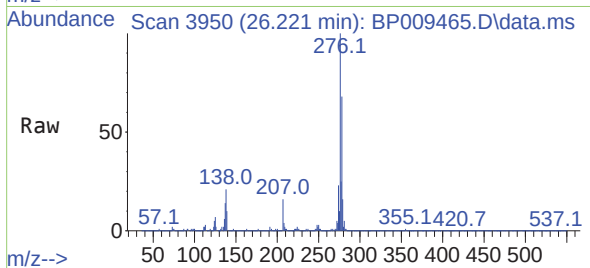
SSTDCCC040

Tgt Ion:276 Resp: 4930918
Ion Ratio Lower Upper
276 100
138 21.7 20.5 30.7
277 25.4 20.4 30.6

Manual Integrations

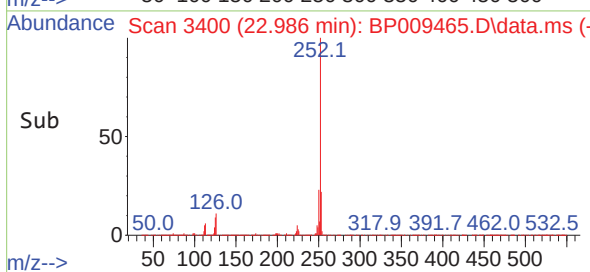
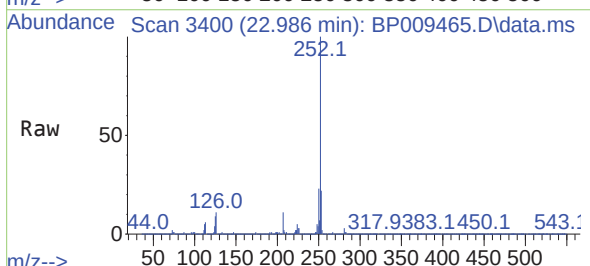
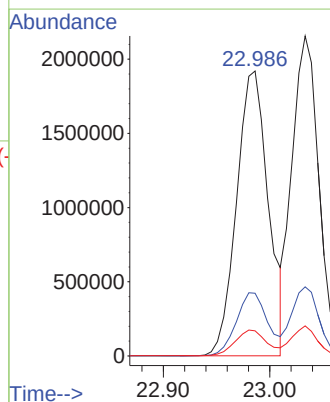
APPROVED

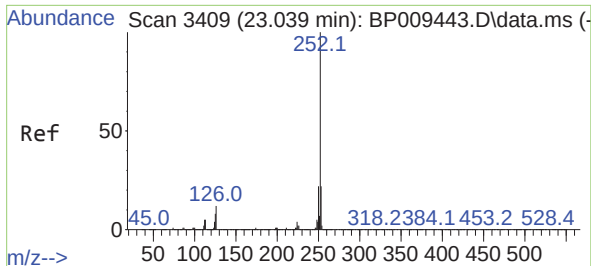
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 39.991 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:252 Resp: 3977779
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.947 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Instrument :

BNA_P

ClientSampleId :

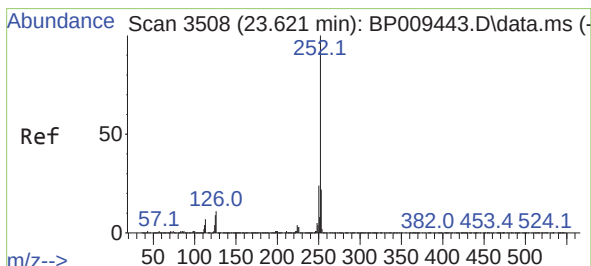
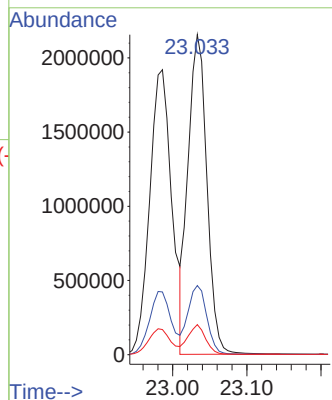
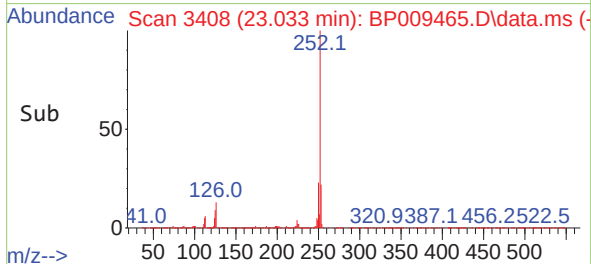
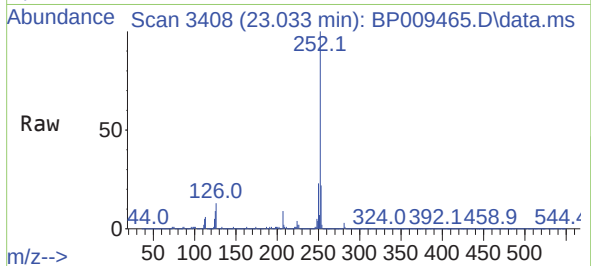
SSTDCCC040

Tgt Ion:252 Resp: 3792945
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.4 8.3 12.5

Manual Integrations

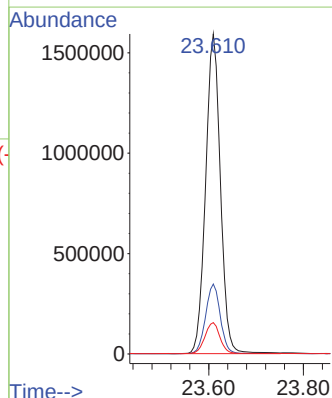
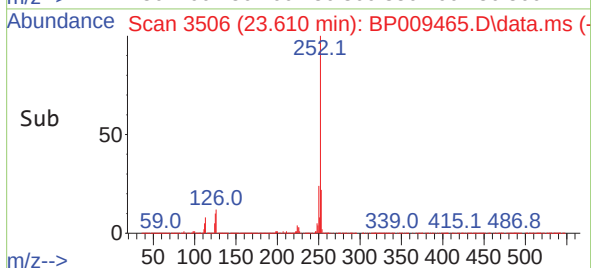
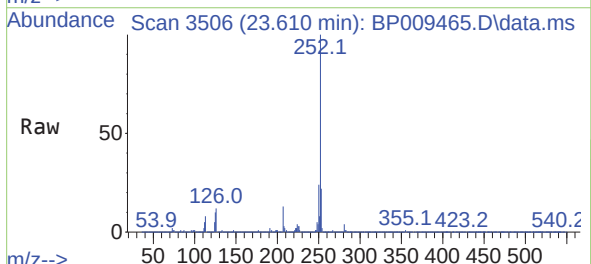
APPROVED

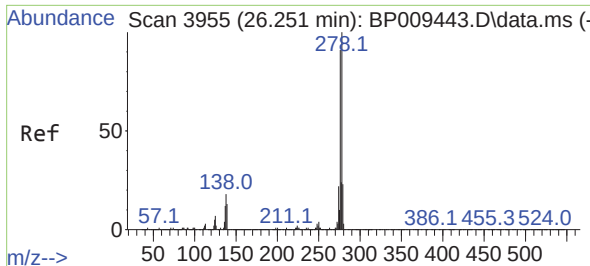
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 40.532 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

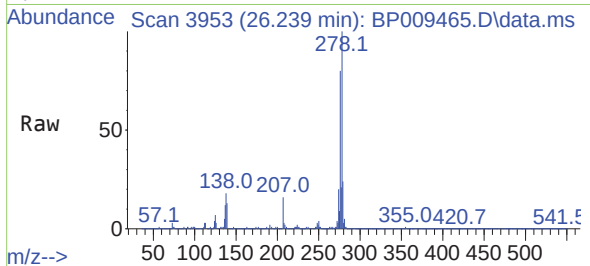
Tgt Ion:252 Resp: 3449350
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.8 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 38.165 ng
RT: 26.239 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

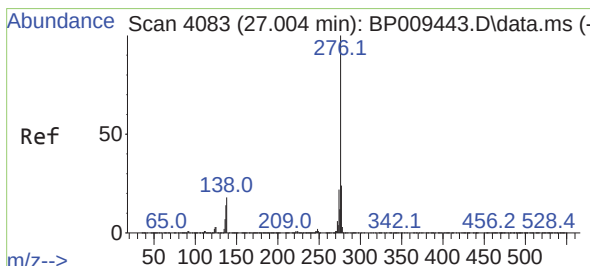
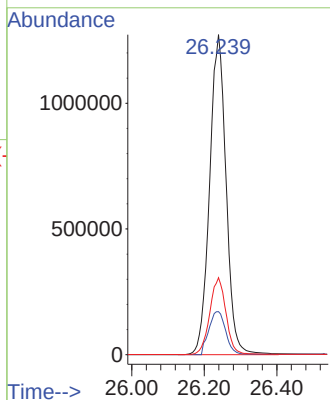
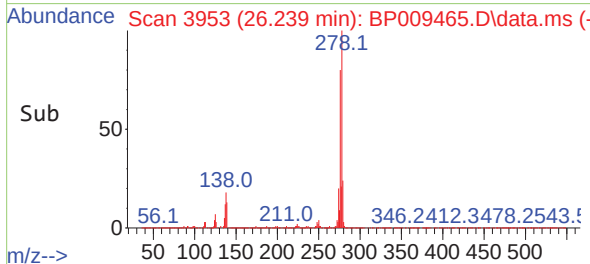
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 402082
Ion Ratio Lower Upper
278 100
139 13.5 13.2 19.8
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 39.786 ng
RT: 26.986 min Scan# 4080
Delta R.T. -0.018 min
Lab File: BP009465.D
Acq: 21 Mar 2022 09:38

Tgt Ion:276 Resp: 4123512
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 18.9 18.0 27.0

