

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009111.D
 Acq On : 11 Feb 2022 13:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 23:28:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	233886	20.000	ng	-0.01
21) Naphthalene-d8	10.592	136	907661	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	614645	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1211922	20.000	ng	# 0.00
76) Chrysene-d12	21.292	240	1114746	20.000	ng	0.00
86) Perylene-d12	23.686	264	1204707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1003761	76.555	ng	0.00
7) Phenol-d6	6.987	99	1329474	76.952	ng	0.00
23) Nitrobenzene-d5	8.957	82	1245028	77.355	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	651127	79.342	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3336283	75.986	ng	0.00
79) Terphenyl-d14	19.763	244	4409510	71.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	169022	39.142	ng	98
3) Pyridine	3.693	79	481835	38.197	ng	97
4) n-Nitrosodimethylamine	3.610	42	177622	36.756	ng	88
6) Aniline	7.128	93	770487	39.290	ng	99
8) 2-Chlorophenol	7.363	128	579505	39.163	ng	98
9) Benzaldehyde	6.940	77	323561m	36.973	ng	
10) Phenol	7.016	94	675440	38.884	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	530747	39.350	ng	98
12) 1,3-Dichlorobenzene	7.681	146	673476	39.353	ng	99
13) 1,4-Dichlorobenzene	7.828	146	673543	38.554	ng	99
14) 1,2-Dichlorobenzene	8.145	146	657919	38.859	ng	100
15) Benzyl Alcohol	8.045	79	465378	42.315	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	581901	38.277	ng	98
17) 2-Methylphenol	8.257	107	466877	40.091	ng	96
18) Hexachloroethane	8.863	117	227848	39.370	ng	99
19) n-Nitroso-di-n-propyla...	8.610	70	393726	39.802	ng	97
20) 3+4-Methylphenols	8.593	107	639806	40.144	ng	98
22) Acetophenone	8.622	105	822461	38.762	ng	# 96
24) Nitrobenzene	8.998	77	581566	38.223	ng	98
25) Isophorone	9.528	82	1042558	38.986	ng	98
26) 2-Nitrophenol	9.710	139	329966	41.931	ng	95
27) 2,4-Dimethylphenol	9.787	122	461860	39.252	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	698613	38.488	ng	99
29) 2,4-Dichlorophenol	10.263	162	590774	40.179	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	676564	39.135	ng	99
31) Naphthalene	10.639	128	1754510	37.899	ng	99
32) Benzoic acid	9.992	122	370045	39.761	ng	94
33) 4-Chloroaniline	10.763	127	728608	38.978	ng	98
34) Hexachlorobutadiene	10.928	225	432211	40.641	ng	99
35) Caprolactam	11.575	113	172516	40.014	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	550017	39.215	ng	99
37) 2-Methylnaphthalene	12.257	142	1261656	38.512	ng	98
38) 1-Methylnaphthalene	12.475	142	1240158	38.742	ng	94
40) 1,2,4,5-Tetrachloroben...	12.633	216	754177	38.549	ng	100
41) Hexachlorocyclopentadiene	12.604	237	240147	37.921	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	514304	39.642	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	553592	39.790	ng	97
46) 1,1'-Biphenyl	13.269	154	1672027	37.025	ng	98
47) 2-Chloronaphthalene	13.316	162	1324512	36.911	ng	99
48) 2-Nitroaniline	13.528	65	323052	38.853	ng	96
49) Acenaphthylene	14.157	152	2060880	38.094	ng	99
50) Dimethylphthalate	13.904	163	1632295	37.256	ng	99
51) 2,6-Dinitrotoluene	14.028	165	356272	38.990	ng	97
52) Acenaphthene	14.504	154	1219912	37.060	ng	98
53) 3-Nitroaniline	14.357	138	363834	38.928	ng	98
54) 2,4-Dinitrophenol	14.586	184	182182	38.396	ng	95
55) Dibenzofuran	14.839	168	2041169	36.806	ng	99
56) 4-Nitrophenol	14.710	139	237275	36.036	ng	93
57) 2,4-Dinitrotoluene	14.822	165	468488	39.259	ng	# 87
58) Fluorene	15.492	166	1591607	37.356	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.080	232	466986m	38.355	ng	
60) Diethylphthalate	15.263	149	1541034	37.198	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	889071	38.406	ng	99
62) 4-Nitroaniline	15.527	138	370397m	39.415	ng	
63) Azobenzene	15.780	77	1304966	36.407	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	290694	39.085	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1382453	37.613	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	555632	39.563	ng	97
68) Hexachlorobenzene	16.504	284	610759	38.824	ng	97
69) Atrazine	16.663	200	489462	40.161	ng	99
70) Pentachlorophenol	16.863	266	306284	36.976	ng	99
71) Phenanthrene	17.239	178	2432318	37.066	ng	99
72) Anthracene	17.333	178	2386914	37.178	ng	99
73) Carbazole	17.610	167	2256577	36.668	ng	99
74) Di-n-butylphthalate	18.157	149	2478874	39.754	ng	98
75) Fluoranthene	19.210	202	2806494	38.159	ng	97
77) Benzidine	19.398	184	976544	41.923	ng	98
78) Pyrene	19.563	202	2873071	36.231	ng	98
80) Butylbenzylphthalate	20.433	149	1106802	40.591	ng	99
81) Benzo(a)anthracene	21.274	228	2759213	38.409	ng	98
82) 3,3'-Dichlorobenzidine	21.209	252	1044950	41.953	ng	99
83) Chrysene	21.333	228	2649739	38.262	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1527436	42.349	ng	97
85) Di-n-octyl phthalate	22.115	149	2630795	45.598	ng	100
87) Indeno(1,2,3-cd)pyrene	26.186	276	3539217	39.539	ng	97
88) Benzo(b)fluoranthene	22.956	252	2786239	37.569	ng	99
89) Benzo(k)fluoranthene	23.004	252	2714431	36.686	ng	98
90) Benzo(a)pyrene	23.580	252	2412617	39.019	ng	98
91) Dibenzo(a,h)anthracene	26.197	278	2929164	39.820	ng	97
92) Benzo(g,h,i)perylene	26.950	276	2978519	40.667	ng	97

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

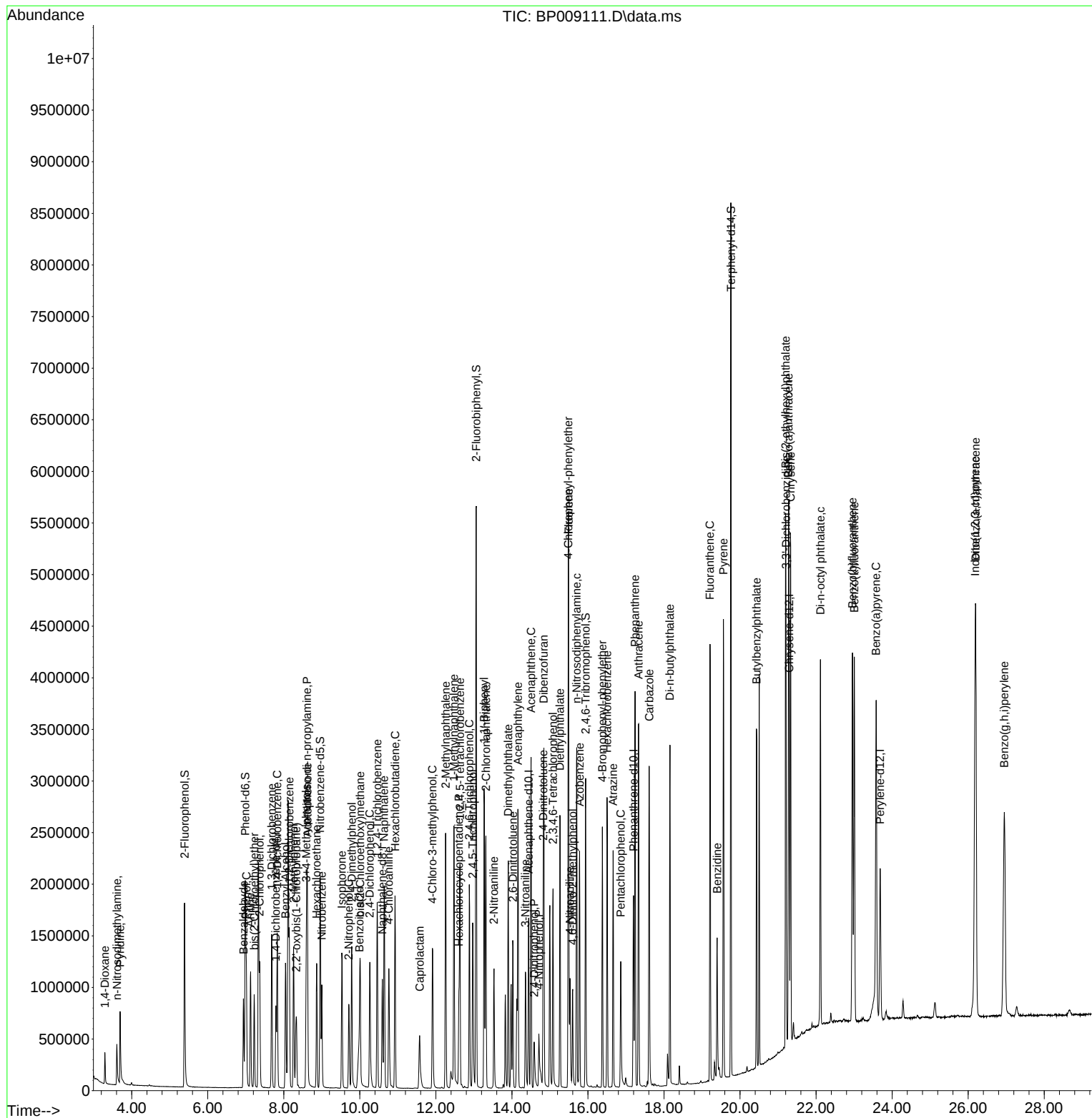
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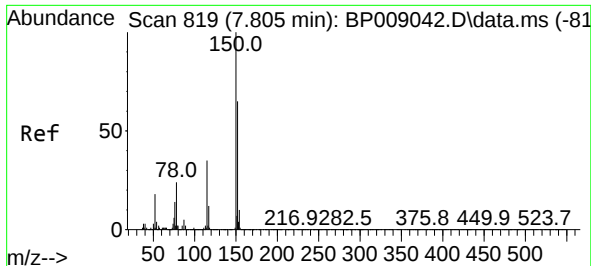
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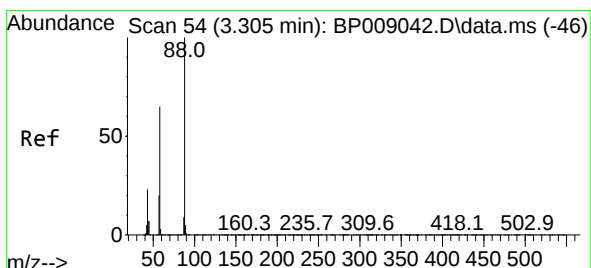
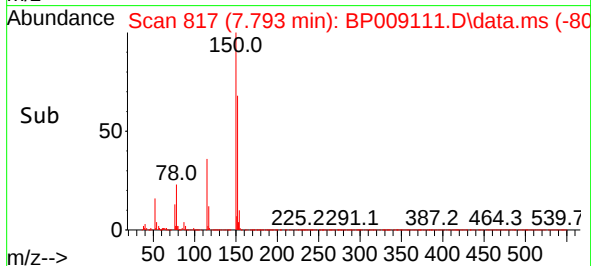
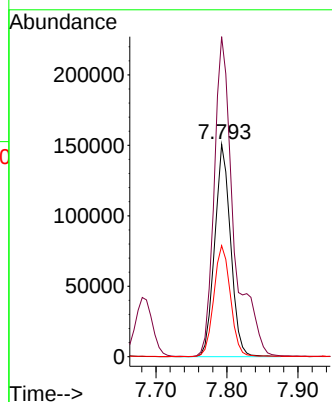
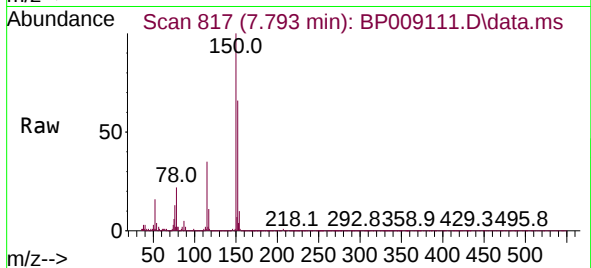
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 23388
Ion Ratio Lower Upper
152 100
150 150.7 127.0 190.6
115 52.3 43.7 65.5

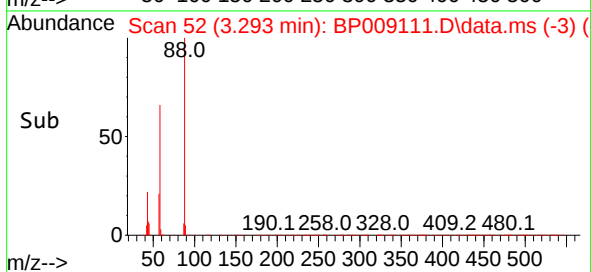
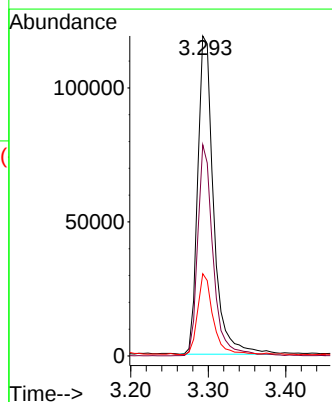
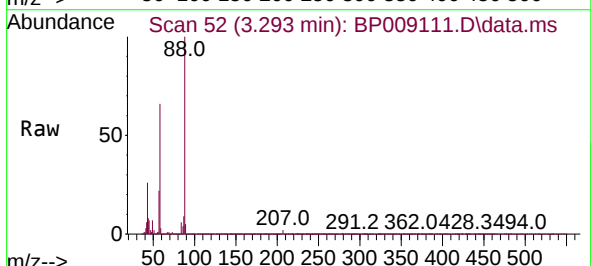
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#2
1,4-Dioxane
Concen: 39.142 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion: 88 Resp: 169022
Ion Ratio Lower Upper
88 100
58 64.2 50.6 75.8
43 24.4 18.2 27.4





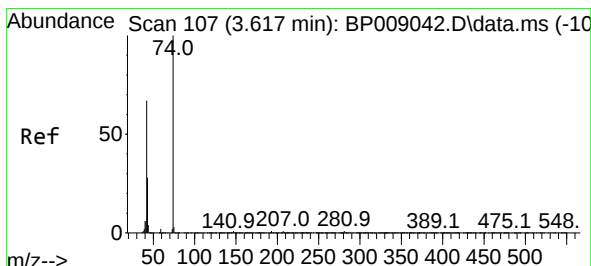
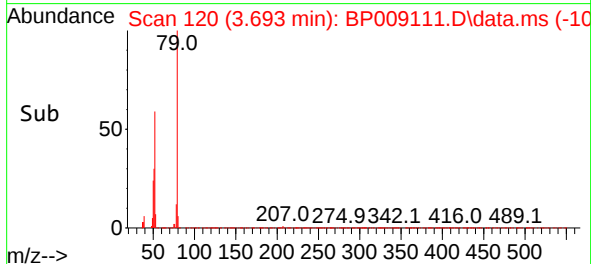
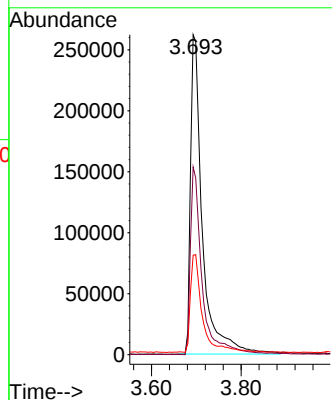
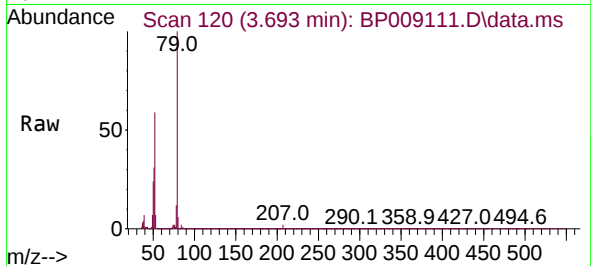
#3
Pyridine
Concen: 38.197 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 48183
Ion Ratio Lower Upper
79 100
52 58.7 45.1 67.7
51 31.1 23.1 34.7

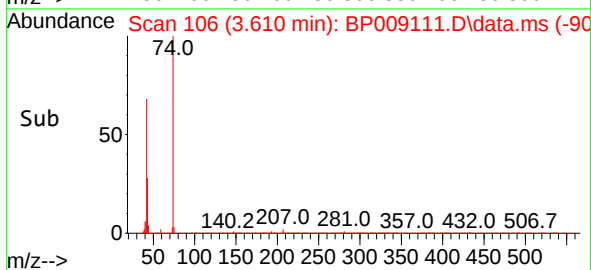
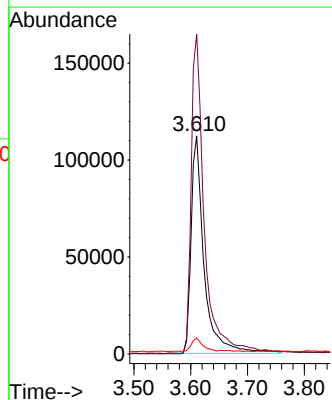
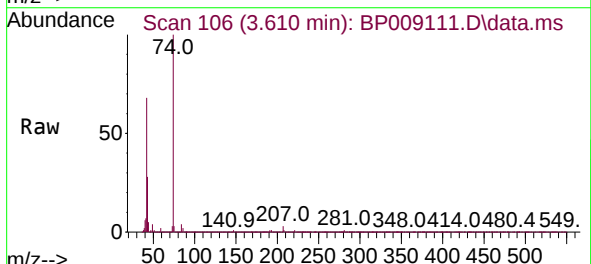
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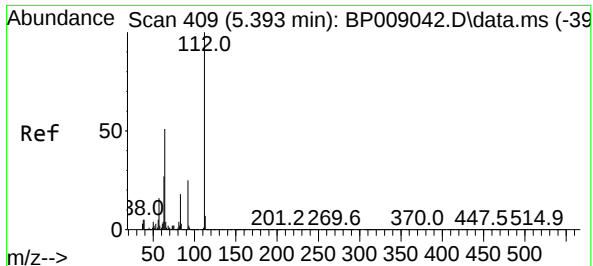
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Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 36.756 ng
RT: 3.610 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion: 42 Resp: 177622
Ion Ratio Lower Upper
42 100
74 146.8 131.1 196.7
44 7.3 6.2 9.2





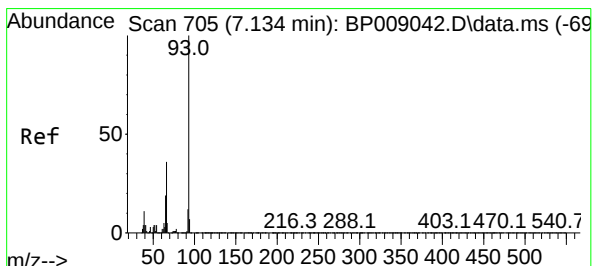
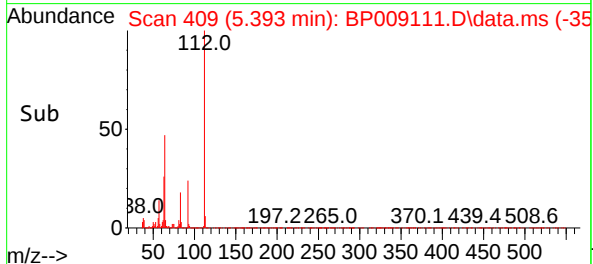
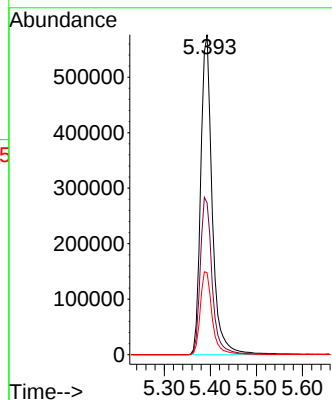
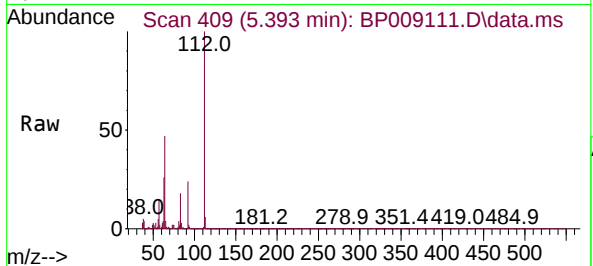
#5
2-Fluorophenol
Concen: 76.555 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

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Tgt Ion:112 Resp: 100376
Ion Ratio Lower Upper
112 100
64 47.5 39.7 59.5
63 25.7 20.0 30.0

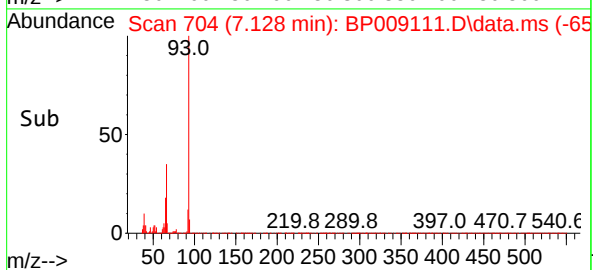
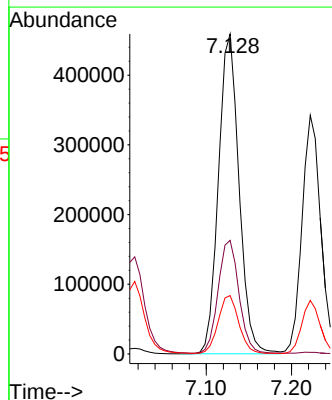
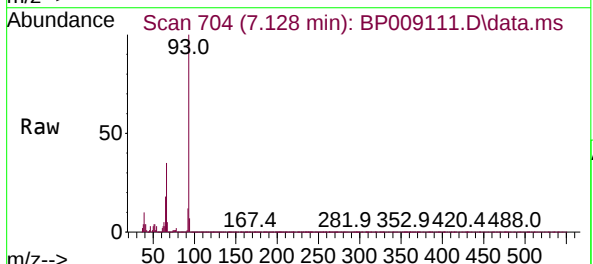
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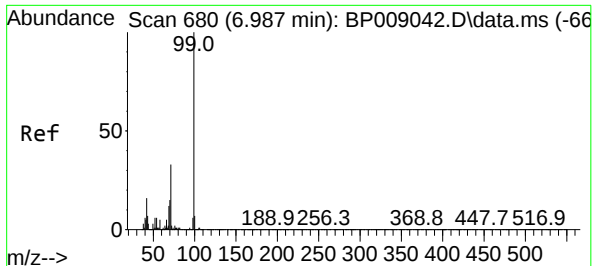
Reviewed By :Jagrut Upadhyay 02/14/2022
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#6
Aniline
Concen: 39.290 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009111.D
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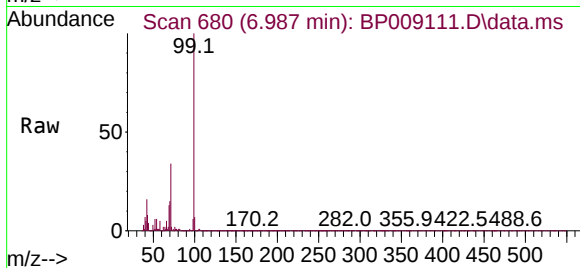
Tgt Ion: 93 Resp: 770487
Ion Ratio Lower Upper
93 100
66 35.5 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 76.952 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009111.D
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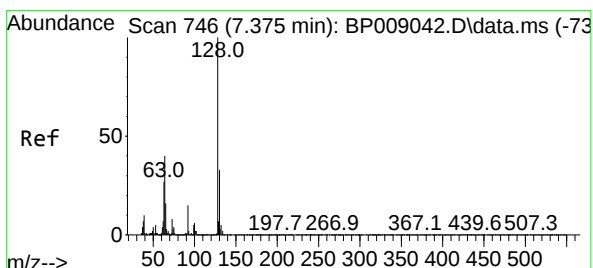
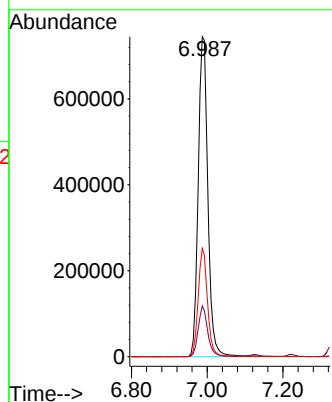
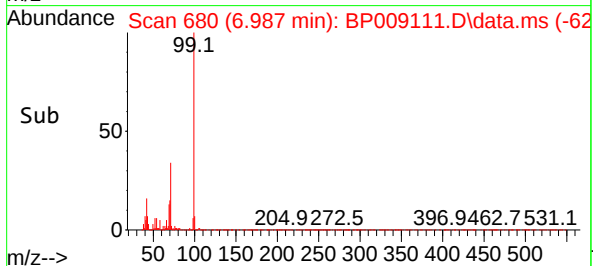
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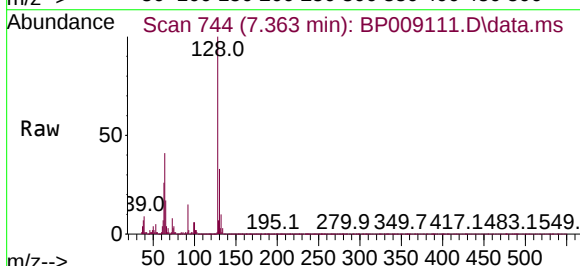
Tgt Ion: 99 Resp: 1329474
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 33.8 23.8 35.6

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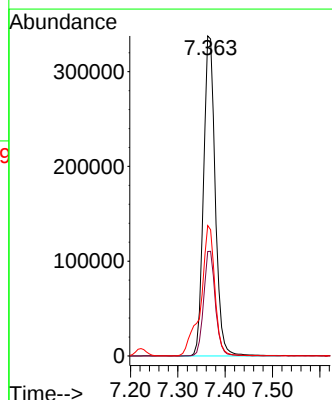
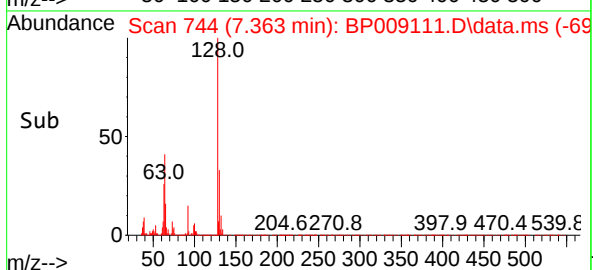
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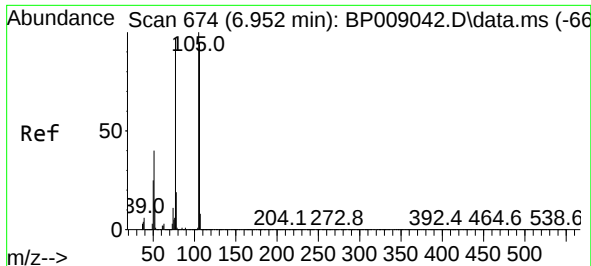


#8
2-Chlorophenol
Concen: 39.163 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:128 Resp: 579505
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.8 18.6 58.6





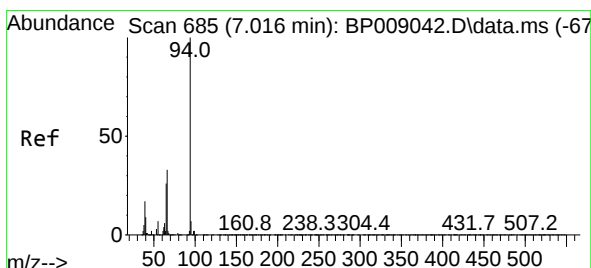
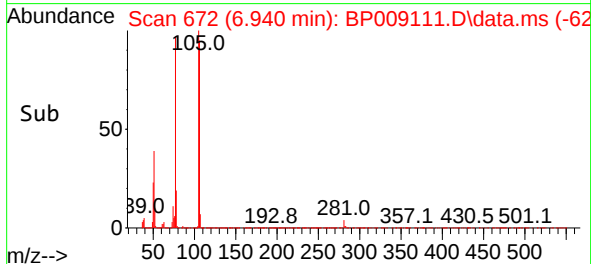
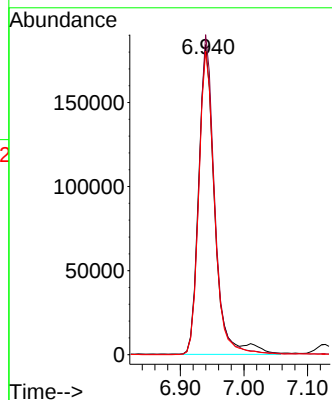
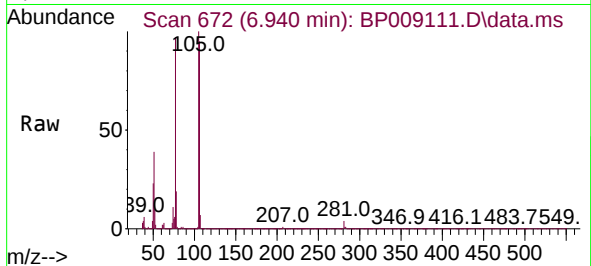
#9
Benzaldehyde
Concen: 36.973 ng m
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009111.D
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Tgt Ion: 77 Resp: 32356
Ion Ratio Lower Upper
77 100
105 103.2 84.2 124.2
106 98.0 80.6 120.6

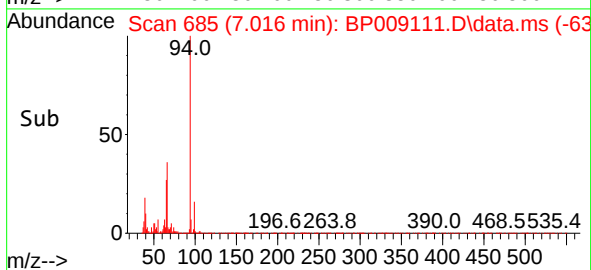
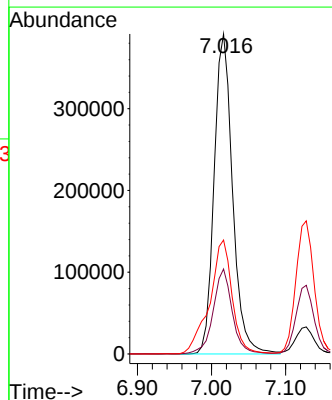
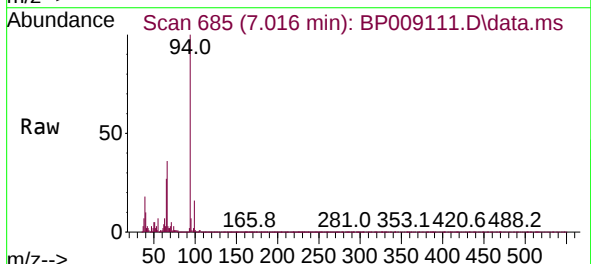
Manual Integrations
APPROVED

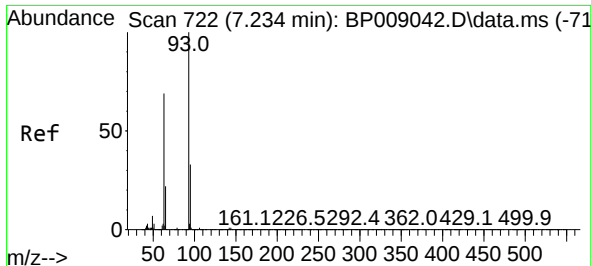
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#10
Phenol
Concen: 38.884 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion: 94 Resp: 675440
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 35.6 12.4 52.4





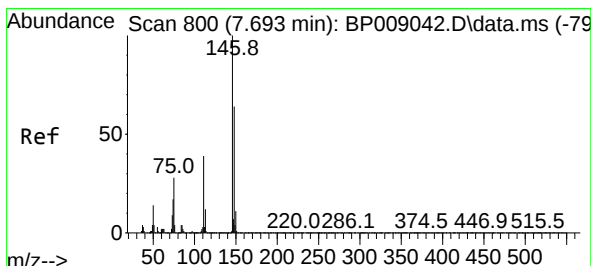
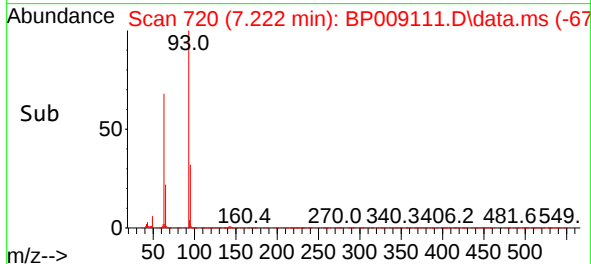
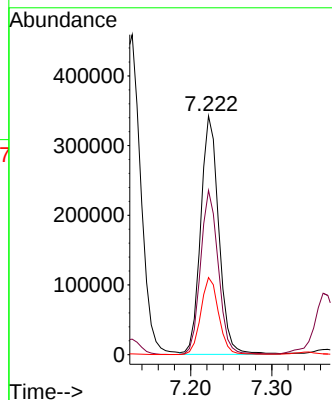
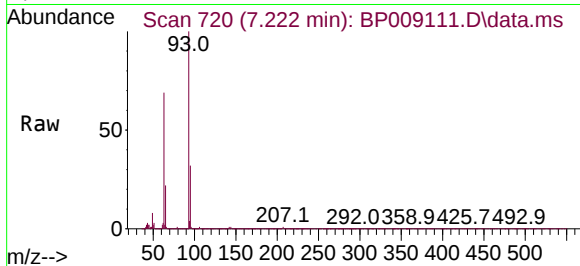
#11
bis(2-Chloroethyl)ether
Concen: 39.350 ng
RT: 7.222 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 53074
Ion Ratio Lower Upper
93 100
63 68.8 46.0 86.0
95 32.3 12.2 52.2

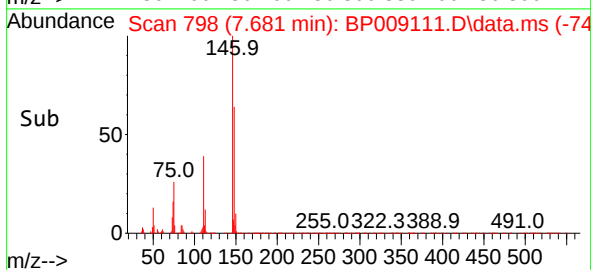
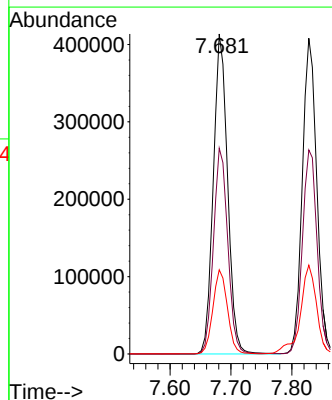
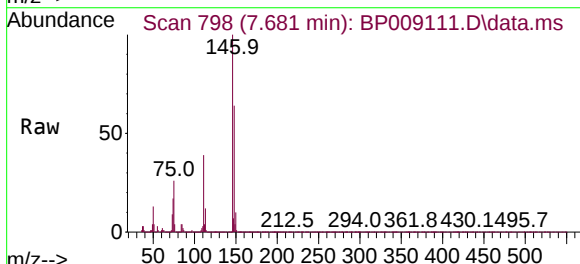
Manual Integrations
APPROVED

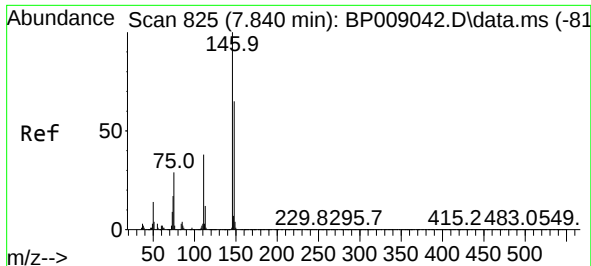
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 39.353 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

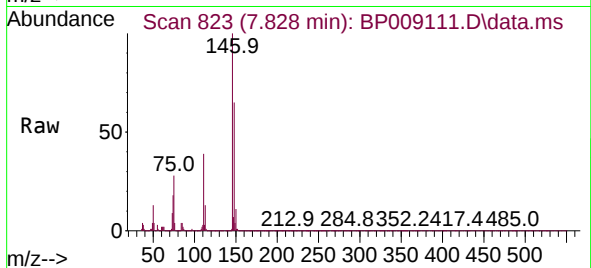
Tgt Ion:146 Resp: 673476
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 26.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.554 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

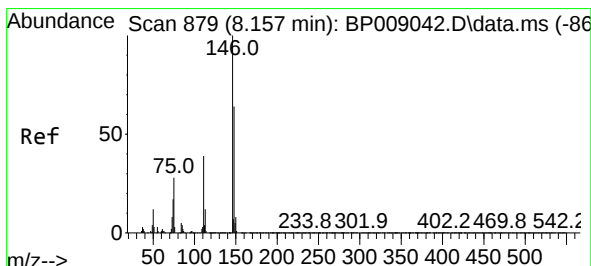
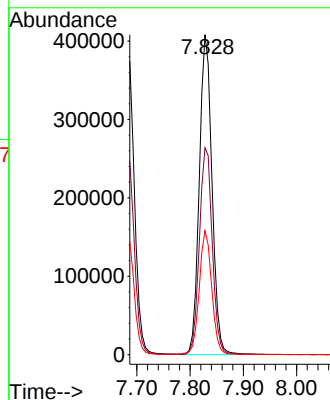
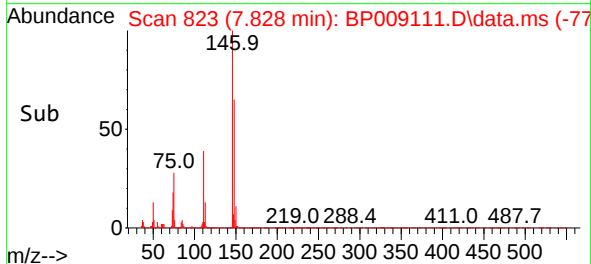
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



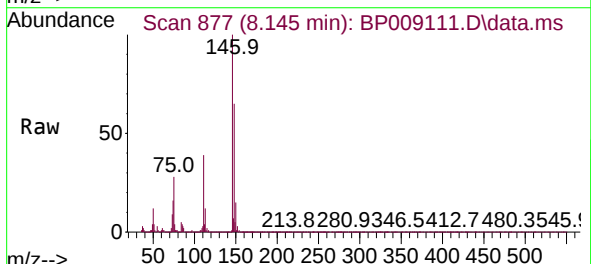
Tgt Ion:146 Resp: 67354
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 38.7 29.8 44.8

Manual Integrations
APPROVED

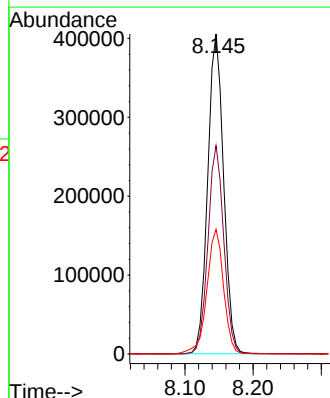
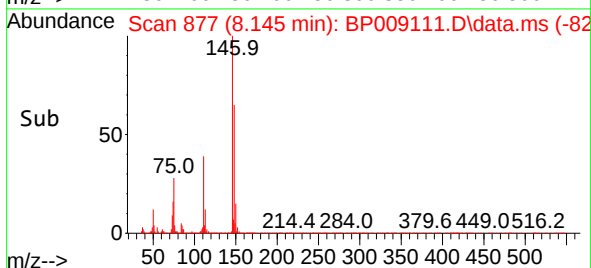
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

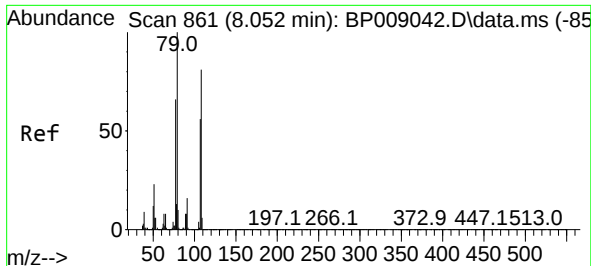


#14
1,2-Dichlorobenzene
Concen: 38.859 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



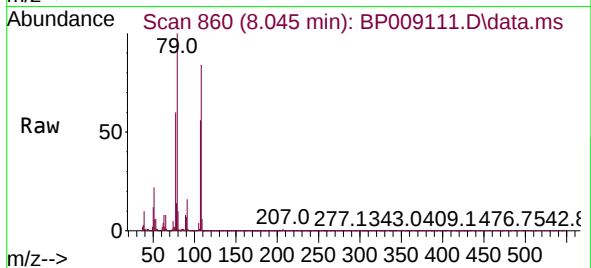
Tgt Ion:146 Resp: 657919
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 38.9 31.1 46.7





#15
Benzyl Alcohol
Concen: 42.315 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

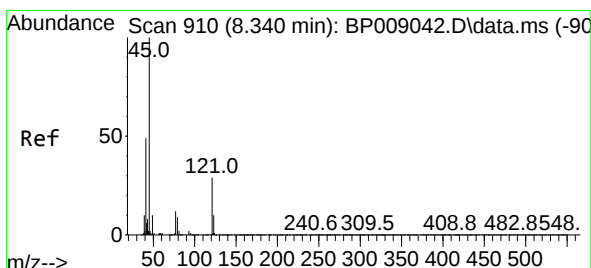
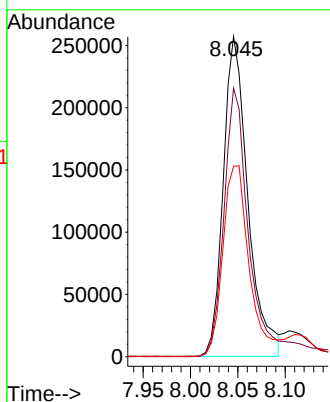
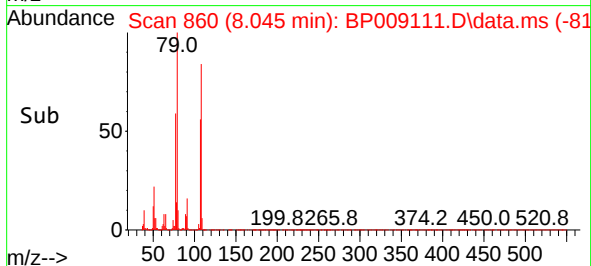
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



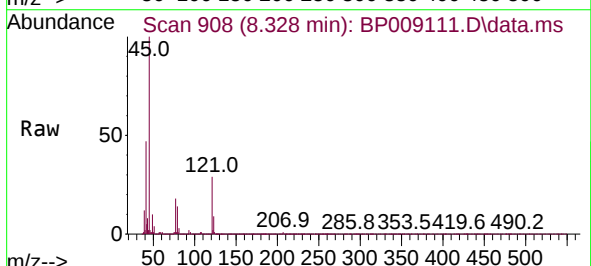
Tgt Ion: 79 Resp: 465378
Ion Ratio Lower Upper
79 100
108 84.0 67.8 101.8
77 59.5 50.7 76.1

Manual Integrations
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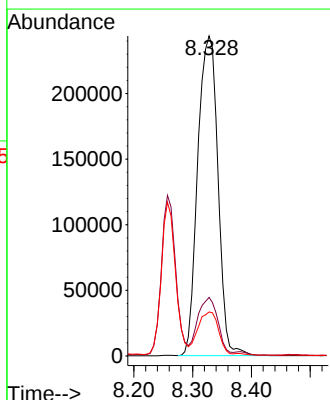
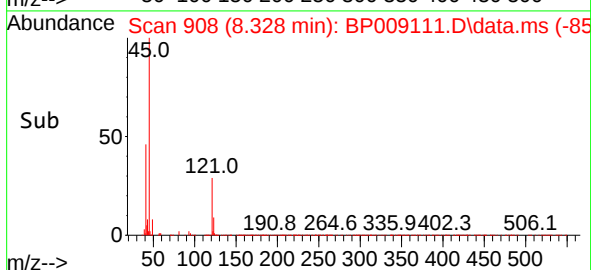
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

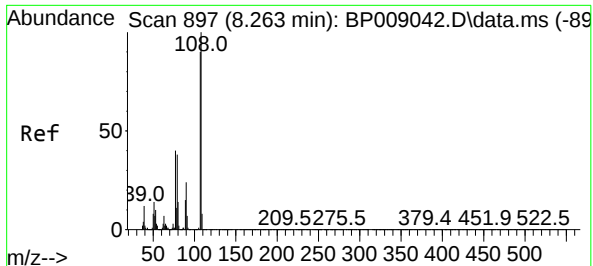


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.277 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion: 45 Resp: 581901
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 13.7 0.0 34.1





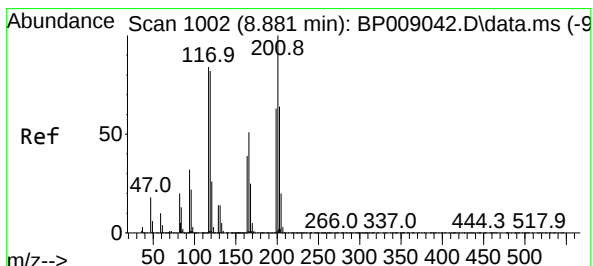
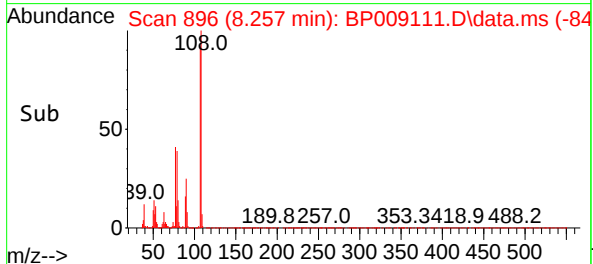
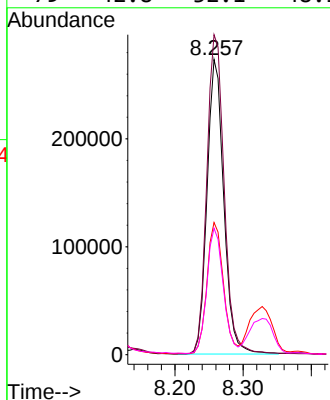
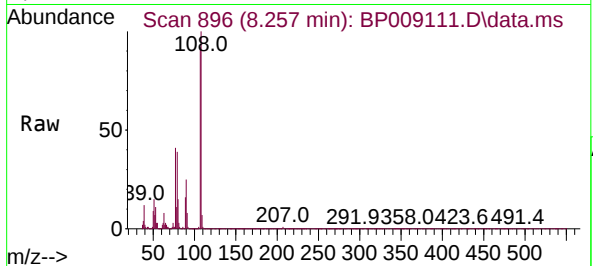
#17
2-Methylphenol
Concen: 40.091 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 46687
Ion Ratio Lower Upper
107 100
108 108.4 90.0 135.0
77 44.7 32.7 49.1
79 42.8 32.1 48.1

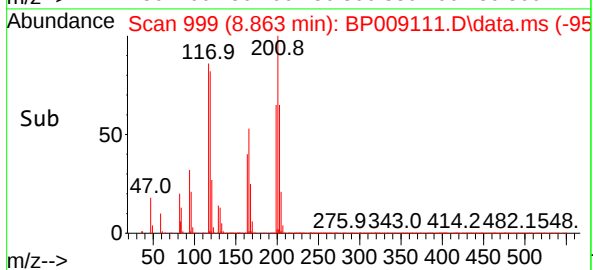
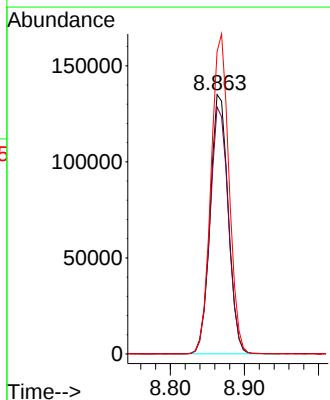
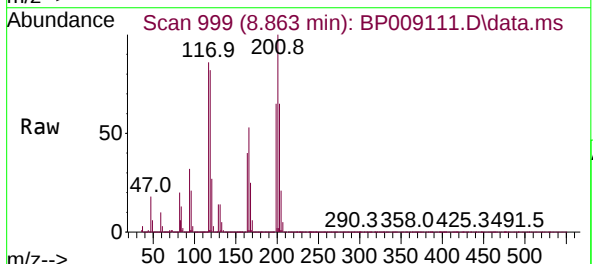
Manual Integrations
APPROVED

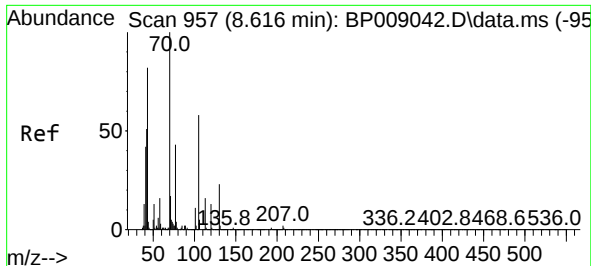
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#18
Hexachloroethane
Concen: 39.370 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

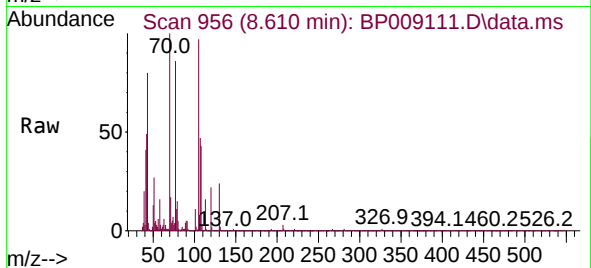
Tgt Ion:117 Resp: 227848
Ion Ratio Lower Upper
117 100
119 95.2 76.9 115.3
201 116.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.802 ng
RT: 8.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

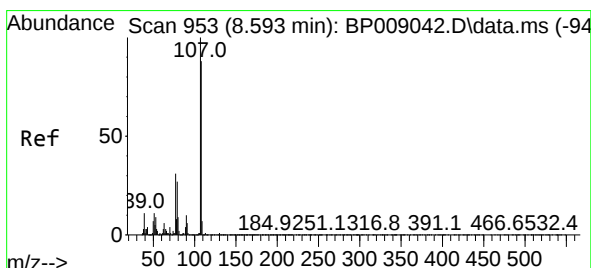
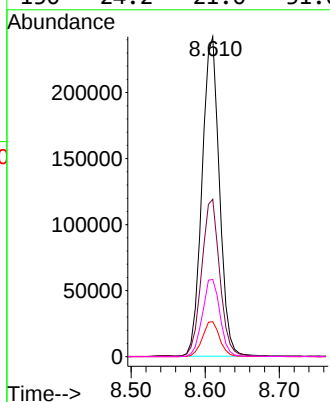
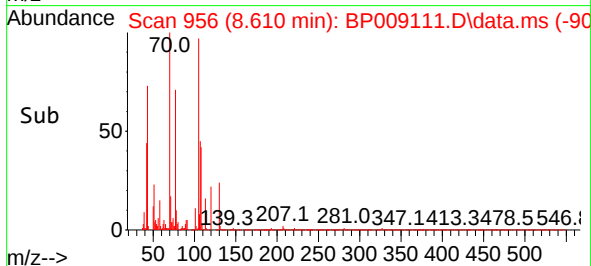
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



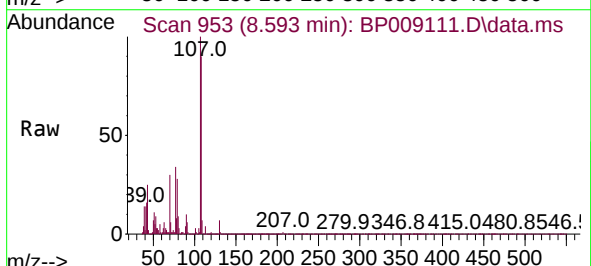
Tgt Ion: 70 Resp: 393720
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 10.9 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

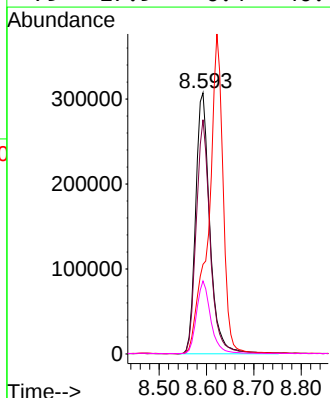
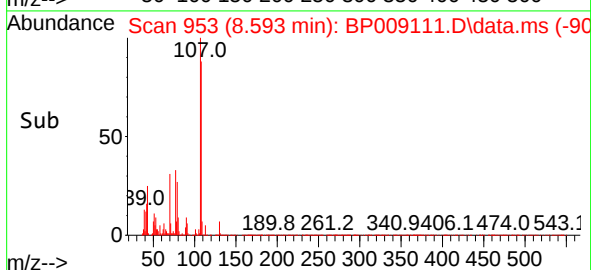
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

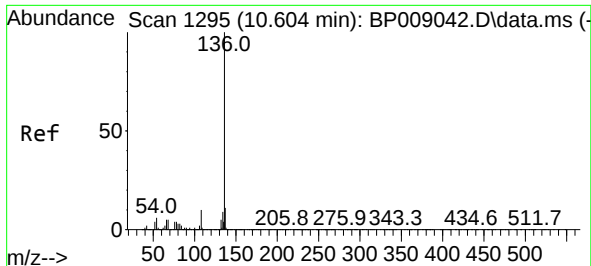


#20
3+4-Methylphenols
Concen: 40.144 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:107 Resp: 639806
Ion Ratio Lower Upper
107 100
108 89.7 69.8 109.8
77 34.3 10.4 50.4
79 27.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

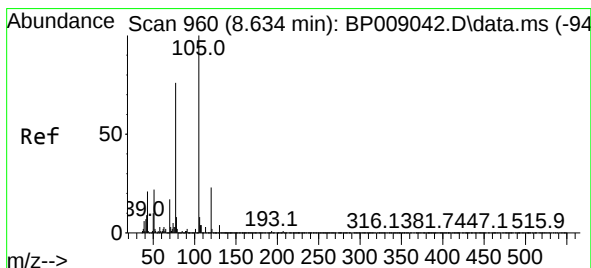
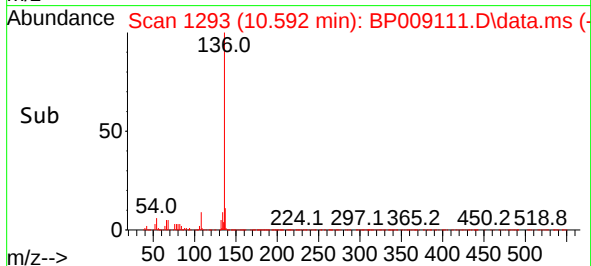
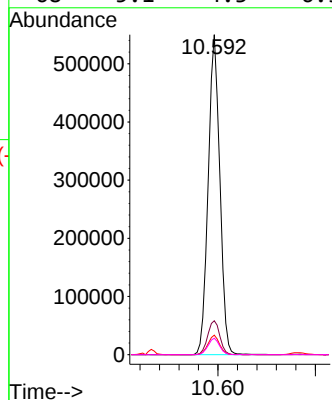
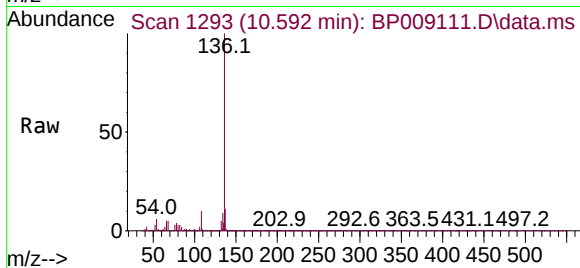
SSTDCCC040

Tgt Ion:136 Resp: 90766
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

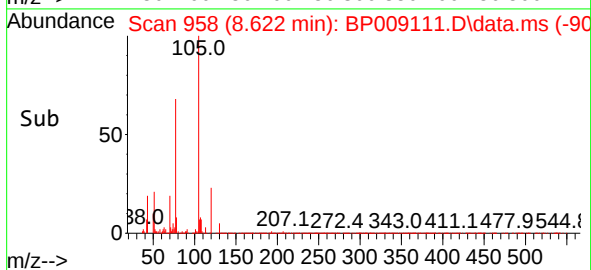
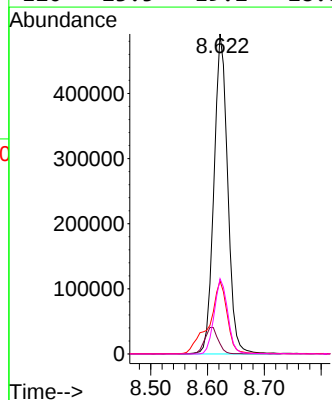
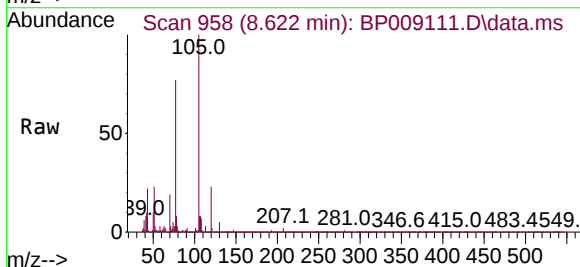
APPROVED

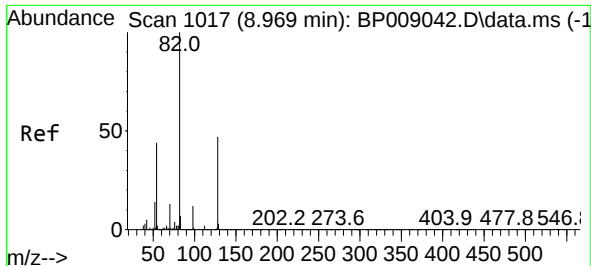
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 38.762 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:105 Resp: 822461
Ion Ratio Lower Upper
105 100
71 3.2 5.3 7.9#
51 22.8 16.3 24.5
120 23.5 19.2 28.8





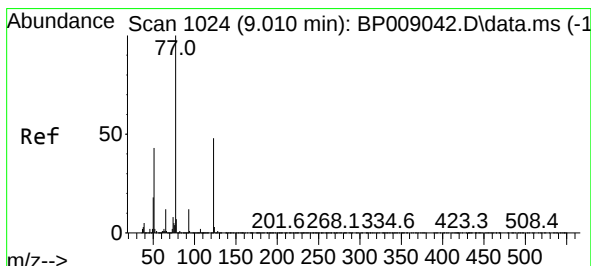
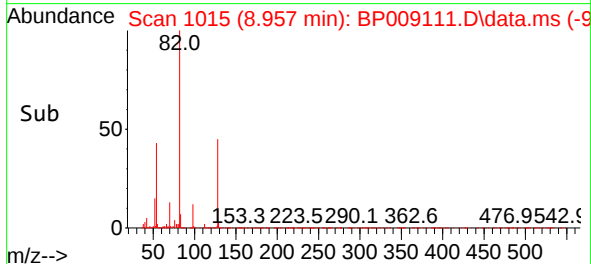
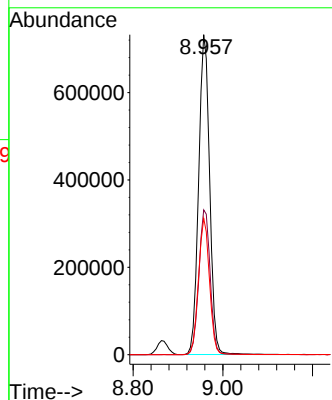
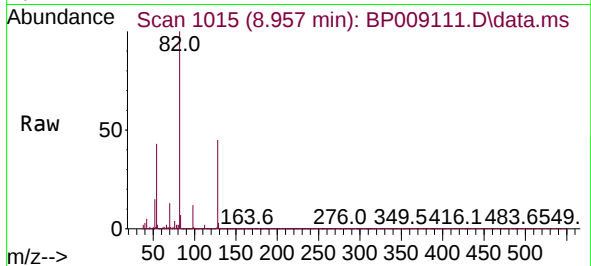
#23
Nitrobenzene-d5
Concen: 77.355 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1245028
Ion Ratio Lower Upper
82 100
128 45.3 39.4 59.2
54 42.6 32.6 48.8

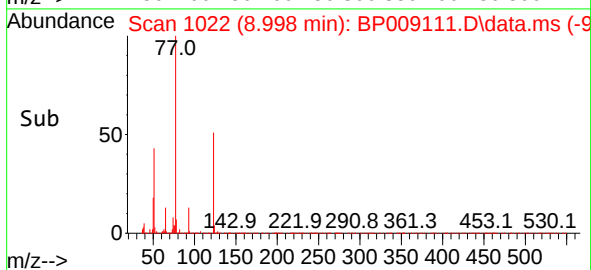
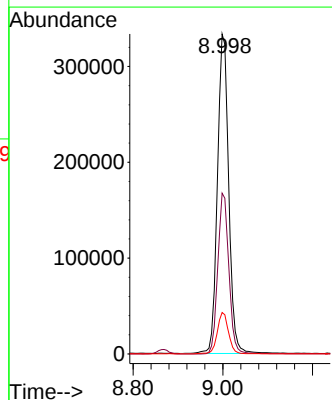
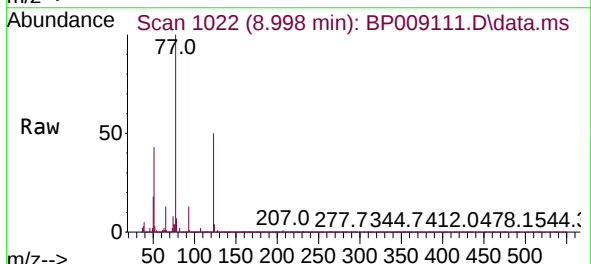
Manual Integrations
APPROVED

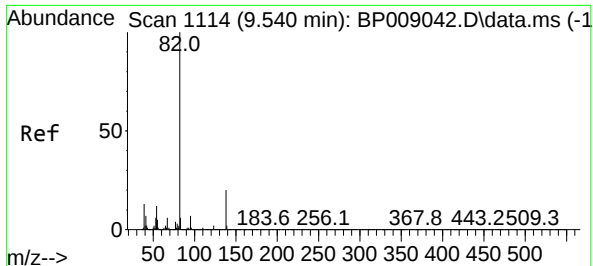
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#24
Nitrobenzene
Concen: 38.223 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

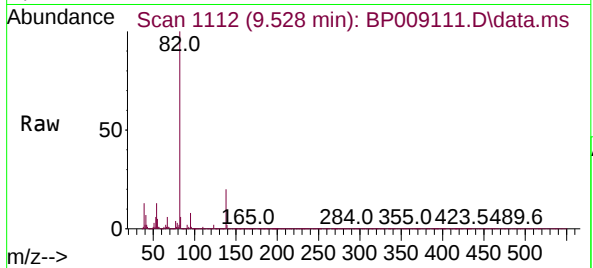
Tgt Ion: 77 Resp: 581566
Ion Ratio Lower Upper
77 100
123 50.3 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 38.986 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

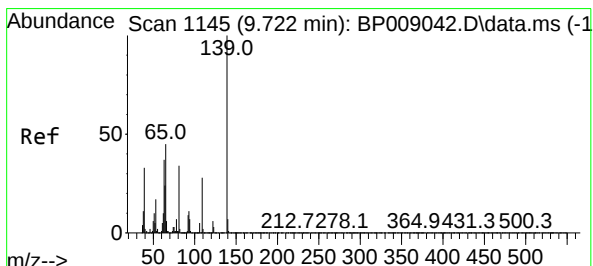
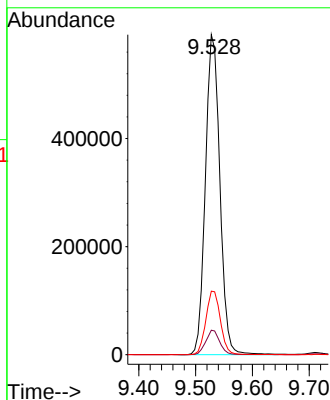
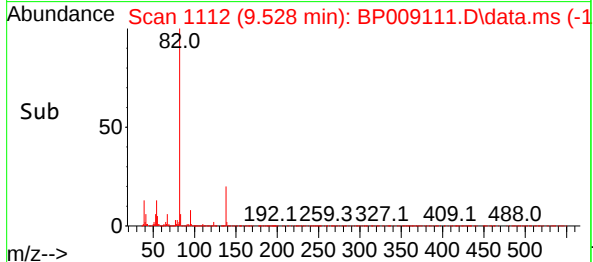
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



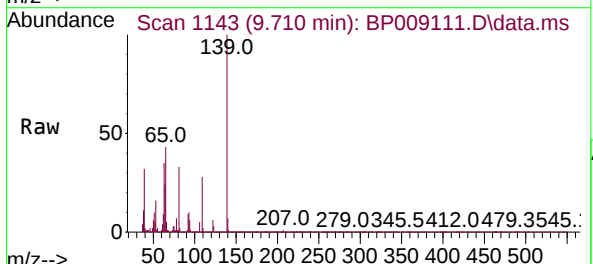
Tgt Ion: 82 Resp: 1042558
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 19.8 16.6 24.8

Manual Integrations
APPROVED

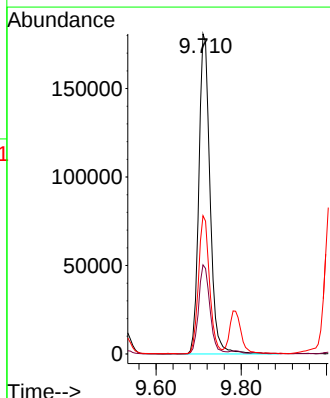
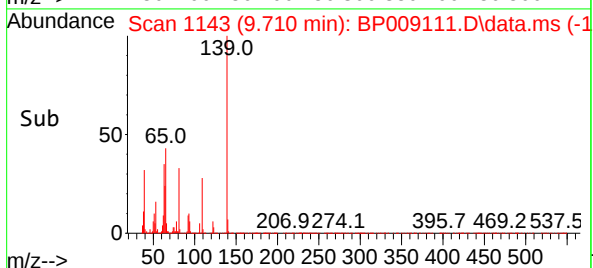
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

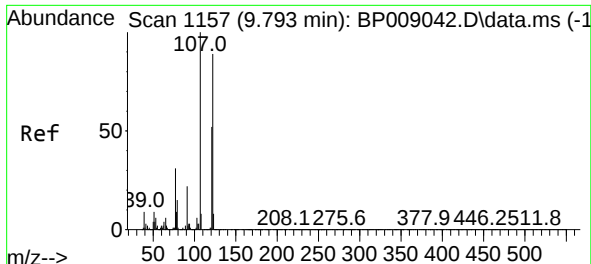


#26
2-Nitrophenol
Concen: 41.931 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:139 Resp: 329966
Ion Ratio Lower Upper
139 100
109 27.8 20.7 31.1
65 43.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.252 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009111.D

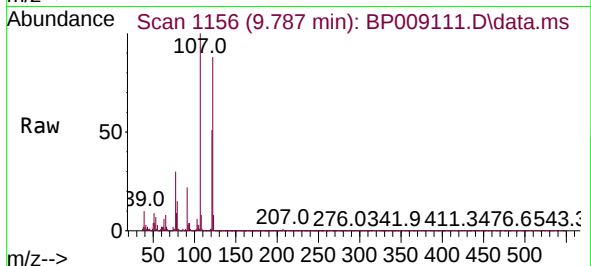
Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 461860

Ion Ratio Lower Upper

122 100

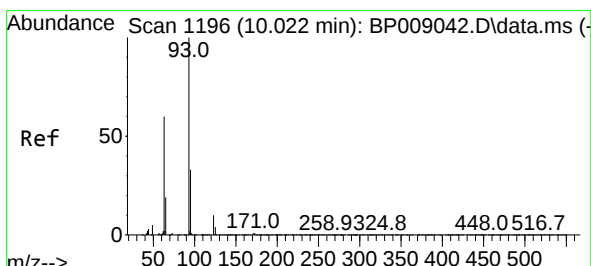
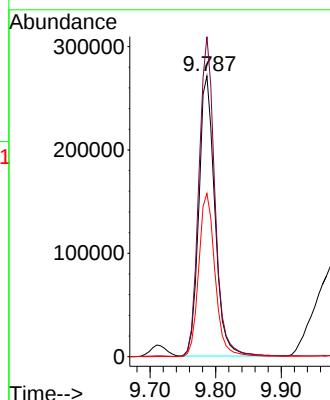
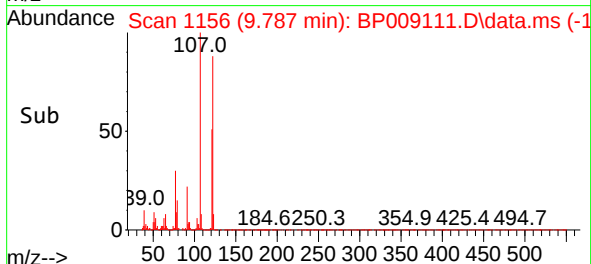
107 114.0 89.6 134.4

121 58.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.488 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

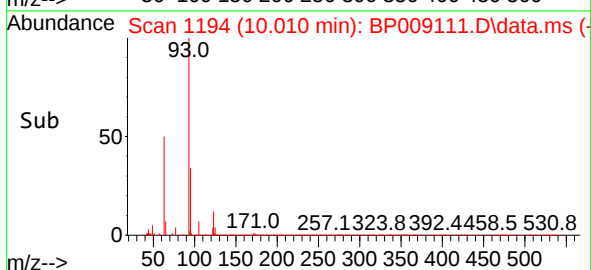
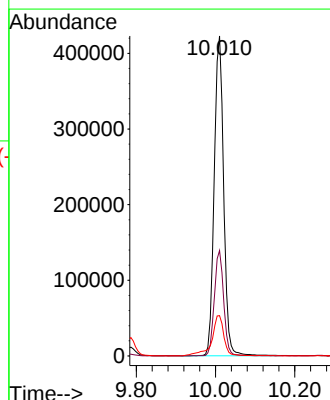
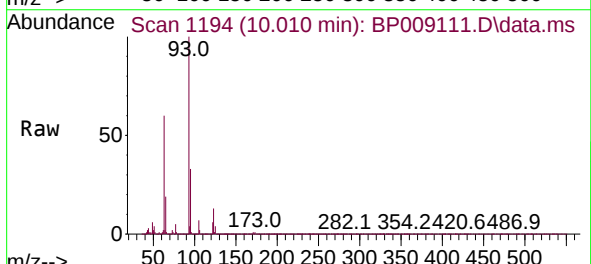
Tgt Ion: 93 Resp: 698613

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

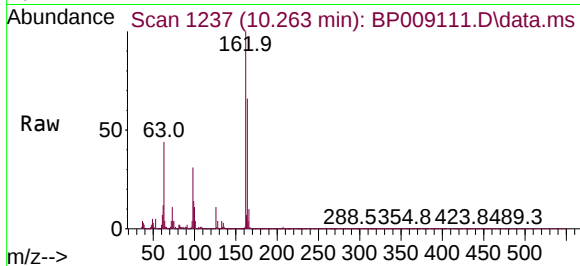
123 12.6 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.179 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

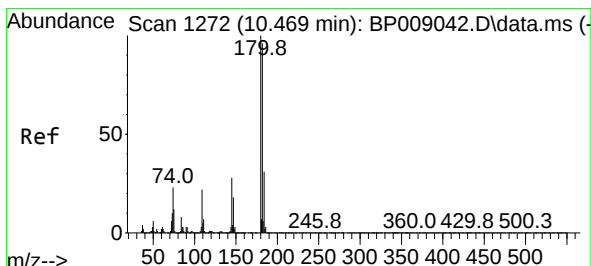
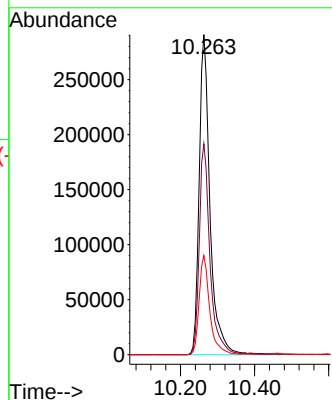
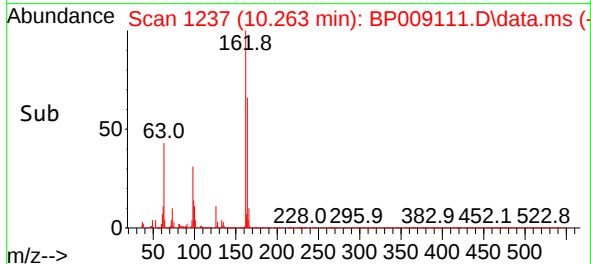
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 590774
Ion Ratio Lower Upper
162 100
164 65.9 44.9 84.9
98 31.0 11.2 51.2

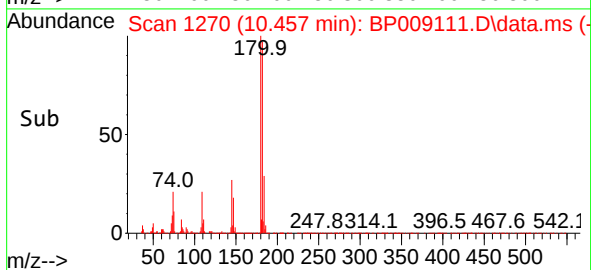
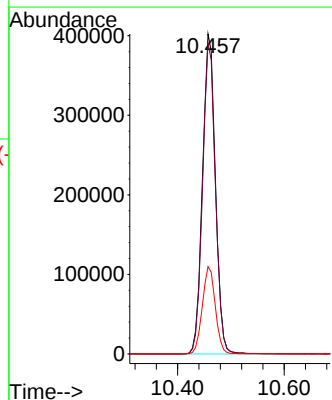
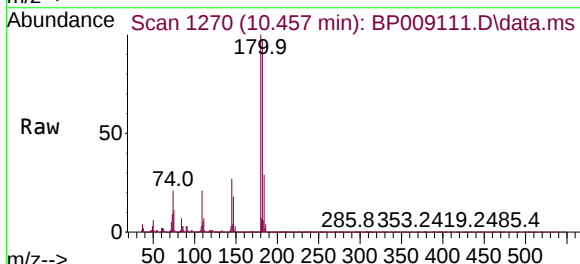
Manual Integrations
APPROVED

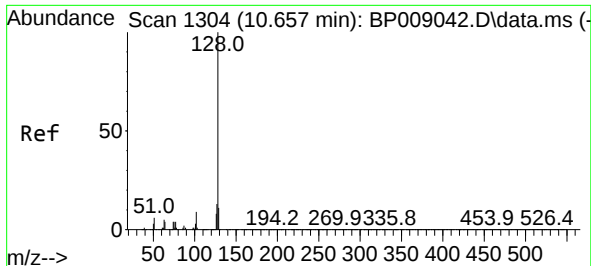
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.135 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

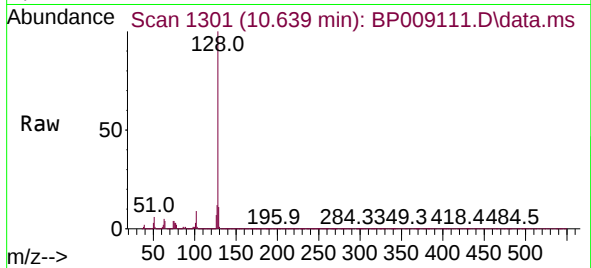
Tgt Ion:180 Resp: 676564
Ion Ratio Lower Upper
180 100
182 97.2 76.7 115.1
145 27.3 22.4 33.6





#31
Naphthalene
Concen: 37.899 ng
RT: 10.639 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

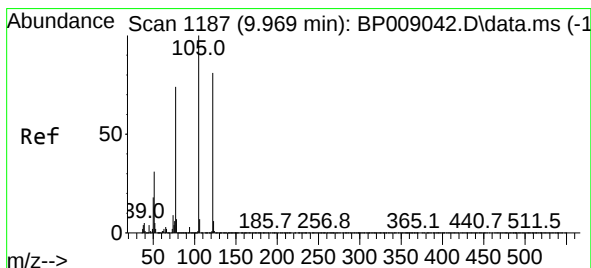
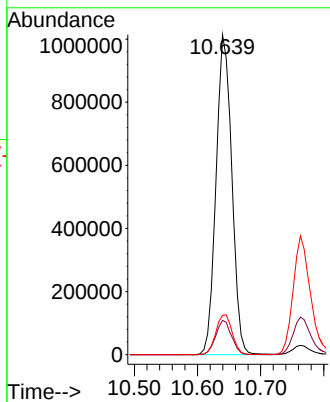
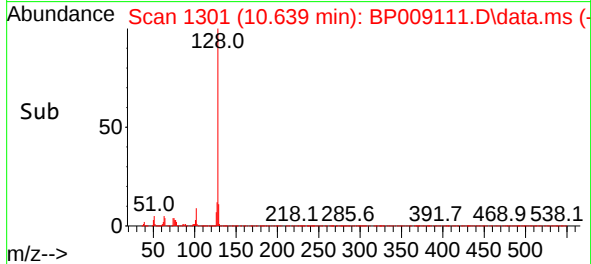
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1754510
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.3 10.4 15.6

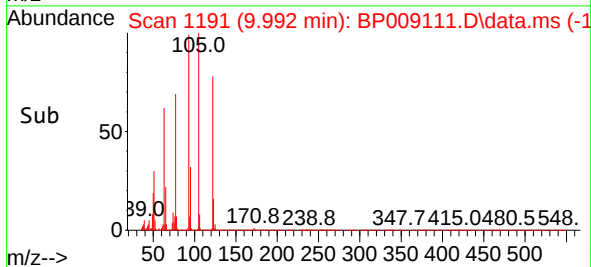
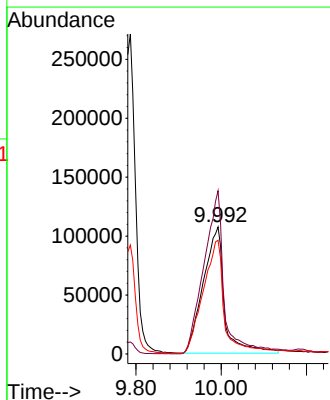
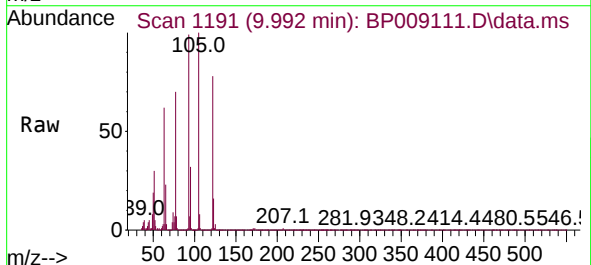
Manual Integrations
APPROVED

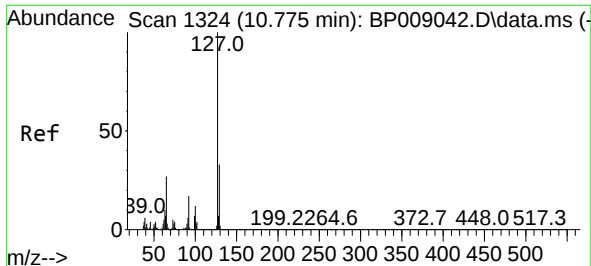
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 39.761 ng
RT: 9.992 min Scan# 1191
Delta R.T. 0.023 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:122 Resp: 370045
Ion Ratio Lower Upper
122 100
105 128.4 100.1 140.1
77 89.5 65.5 105.5





#33
4-Chloroaniline
Concen: 38.978 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

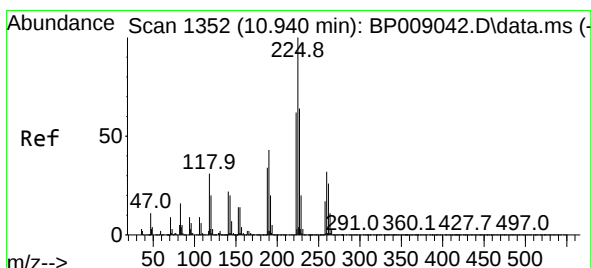
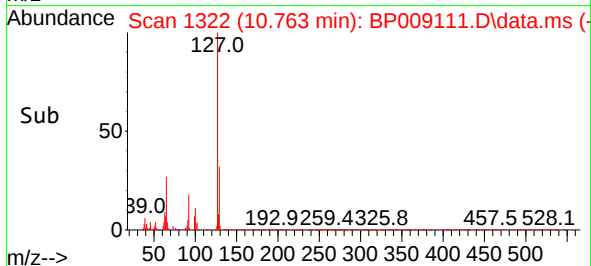
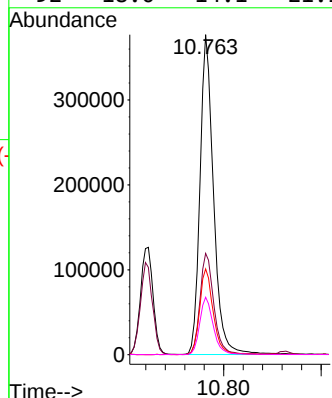
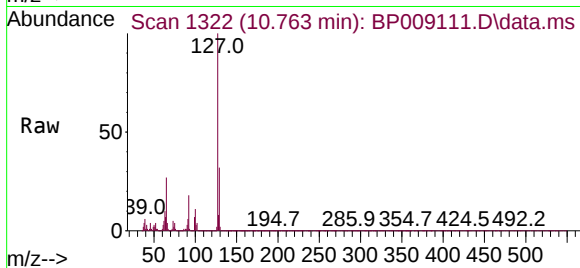
SSTDCCC040

Tgt Ion:127 Resp: 728608
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 26.8 20.5 30.7
92 18.0 14.1 21.1

Manual Integrations

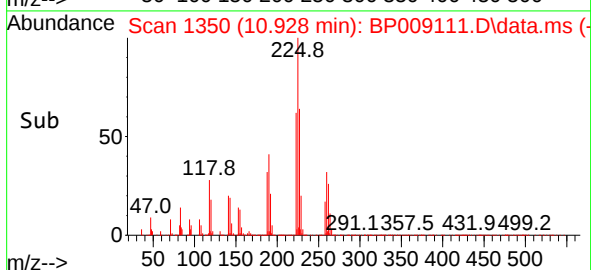
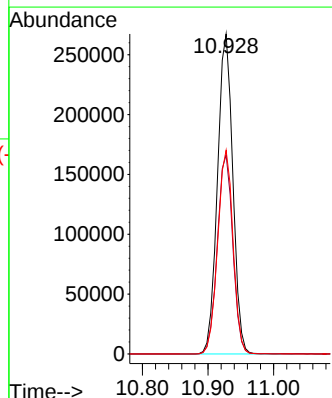
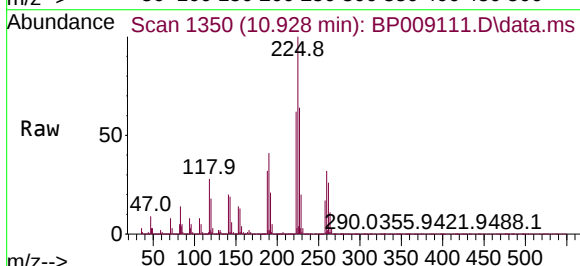
APPROVED

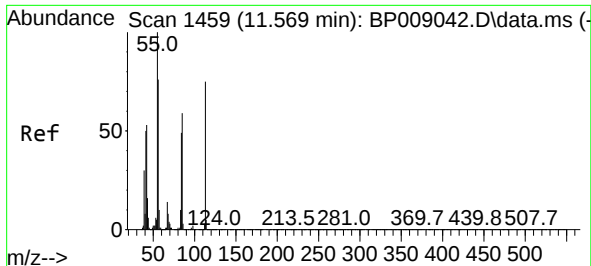
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#34
Hexachlorobutadiene
Concen: 40.641 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

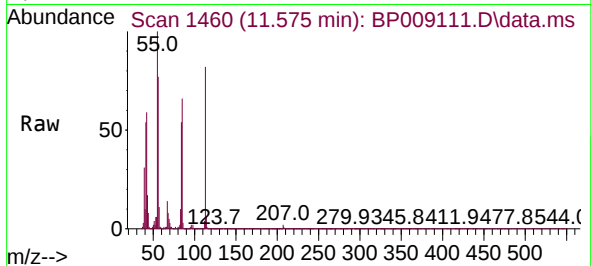
Tgt Ion:225 Resp: 432211
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.7 51.5 77.3





#35
Caprolactam
Concen: 40.014 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

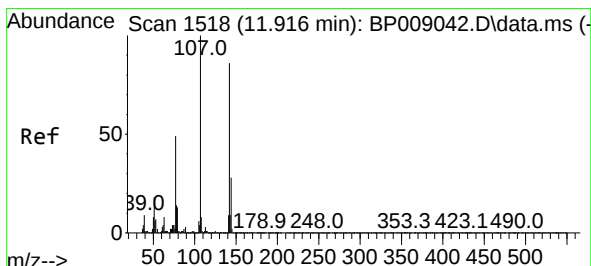
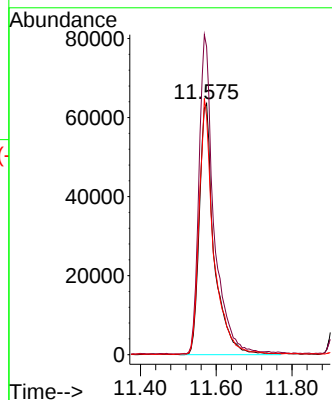
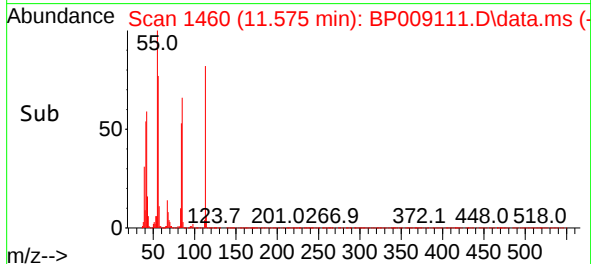
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 172510
Ion Ratio Lower Upper
113 100
55 122.6 107.1 147.1
56 94.9 74.1 114.1

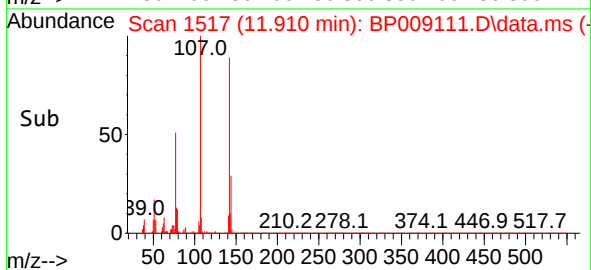
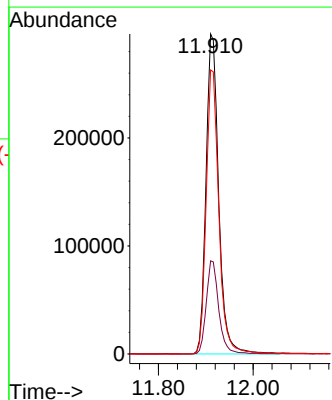
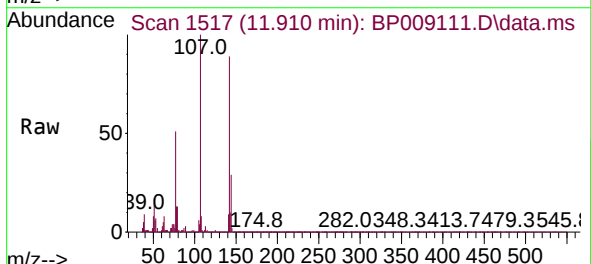
Manual Integrations
APPROVED

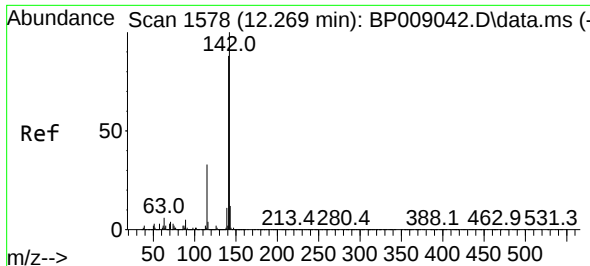
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 39.215 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:107 Resp: 550017
Ion Ratio Lower Upper
107 100
144 29.1 23.2 34.8
142 88.7 70.1 105.1





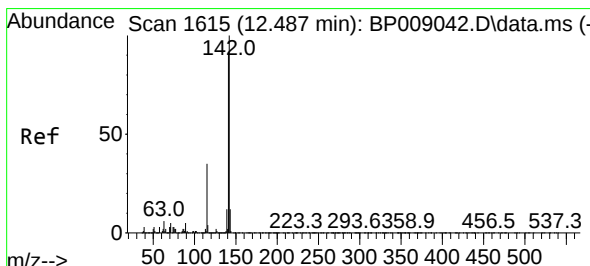
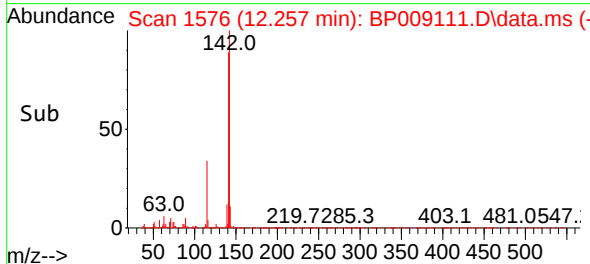
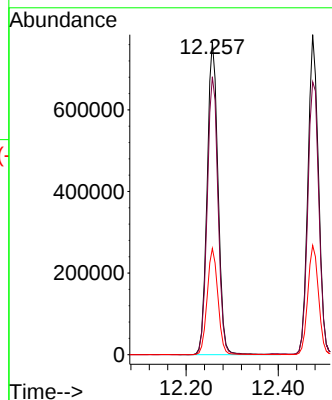
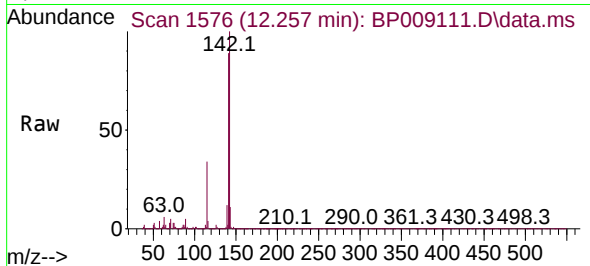
#37
2-Methylnaphthalene
Concen: 38.512 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1261650
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7
115 34.0 24.6 36.8

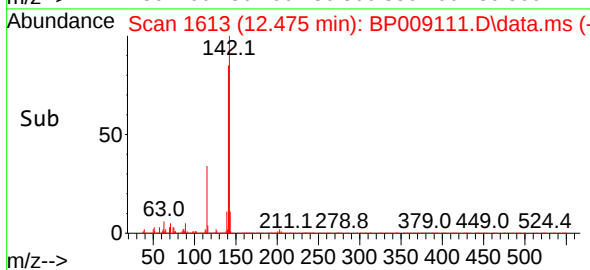
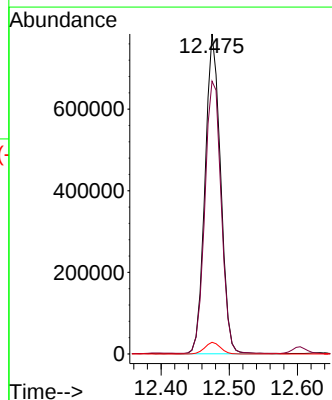
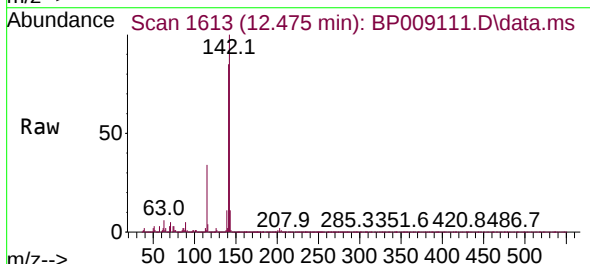
Manual Integrations
APPROVED

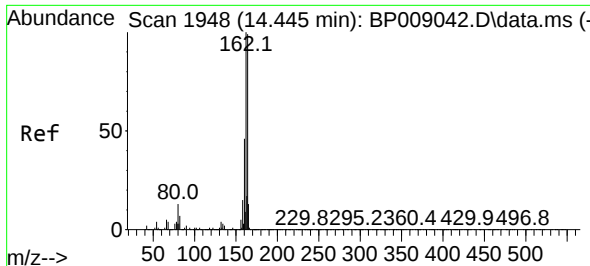
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#38
1-Methylnaphthalene
Concen: 38.742 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:142 Resp: 1240158
Ion Ratio Lower Upper
142 100
141 85.3 73.2 109.8
116 3.7 2.7 4.1





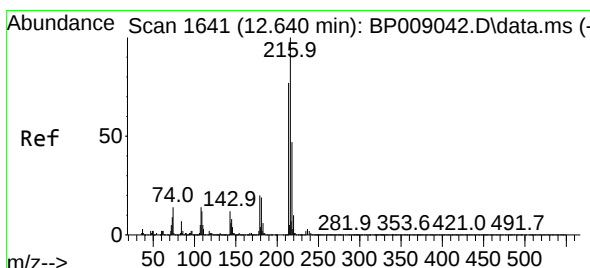
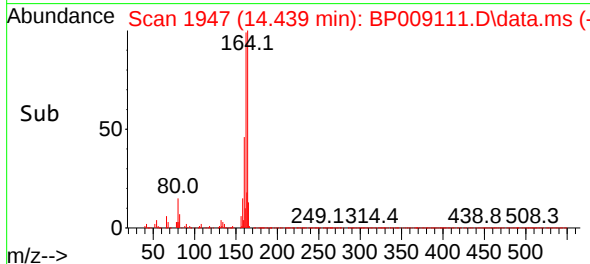
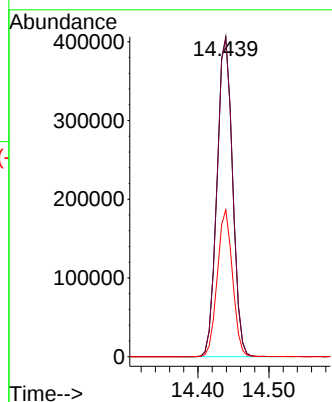
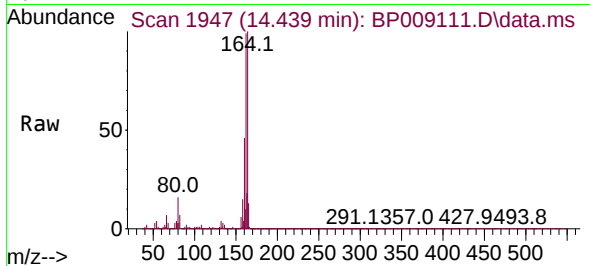
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 61464
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 45.9 35.5 53.3

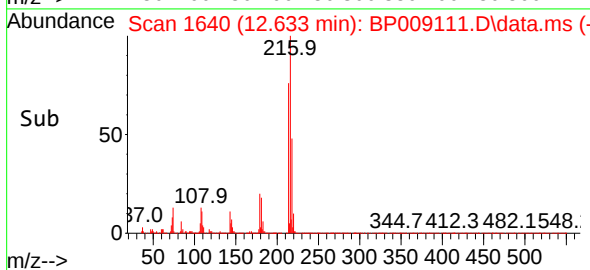
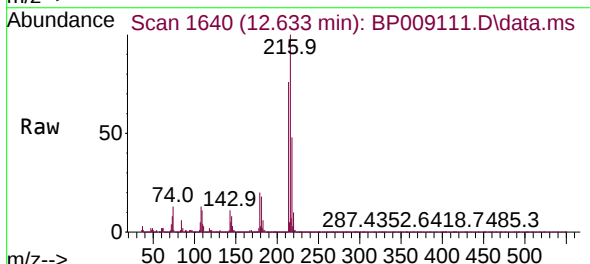
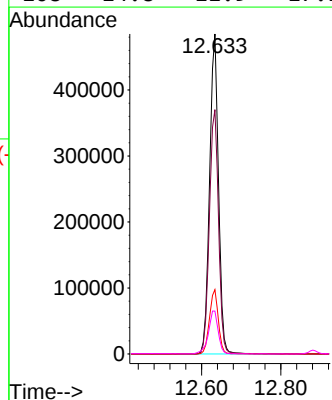
Manual Integrations
APPROVED

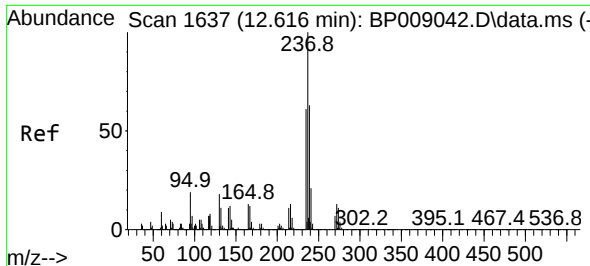
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.549 ng
RT: 12.633 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

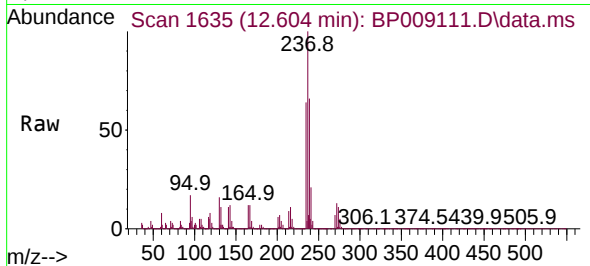
Tgt Ion:216 Resp: 754177
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.2 16.0 24.0
108 14.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 37.921 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

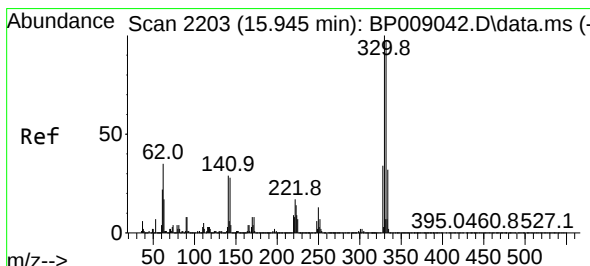
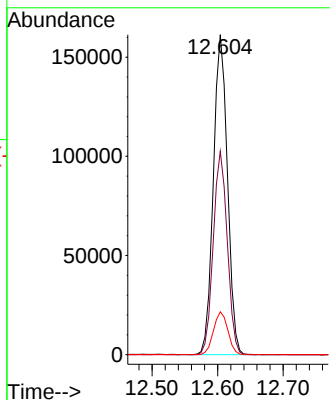
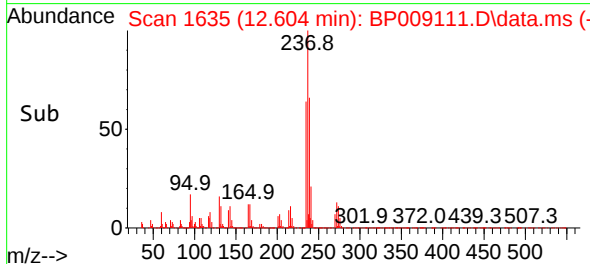
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 24014
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.4 0.0 33.8

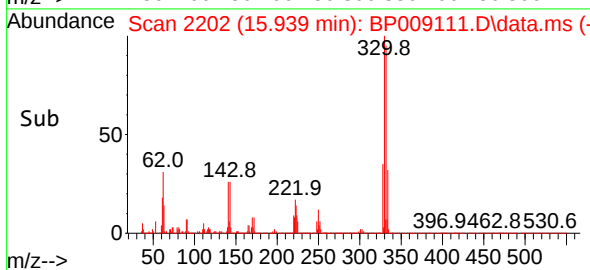
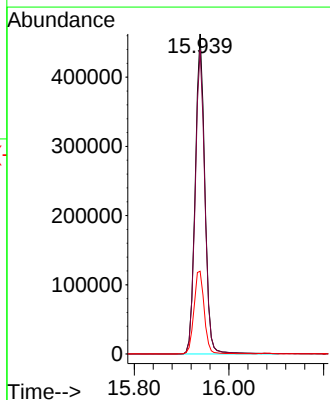
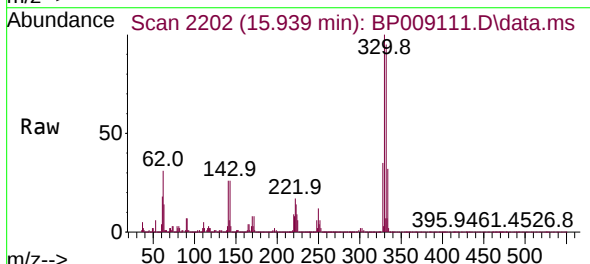
Manual Integrations
APPROVED

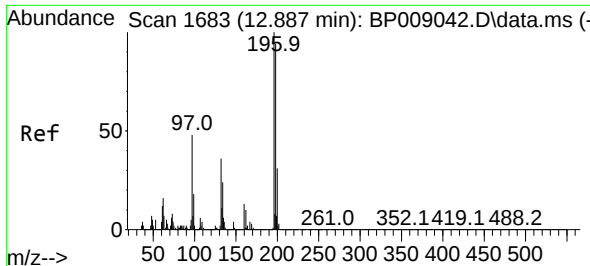
Reviewed By : Jagrut Upadhyay 02/14/2022
Supervised By : mohammad ahmed 02/15/2022



#42
2,4,6-Tribromophenol
Concen: 79.342 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion: 330 Resp: 651127
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 27.7 21.3 31.9





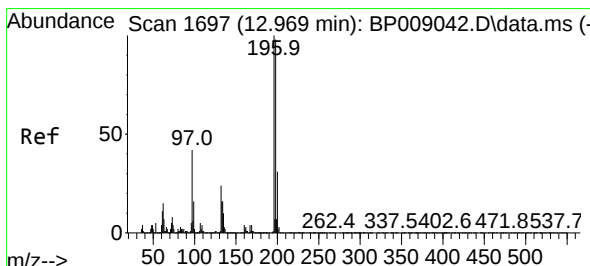
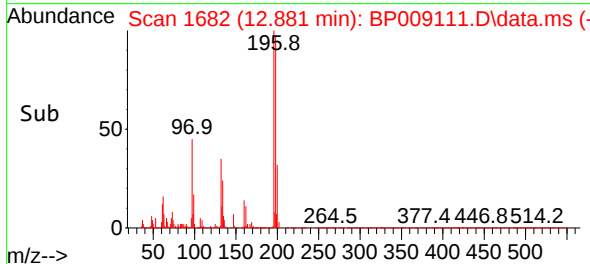
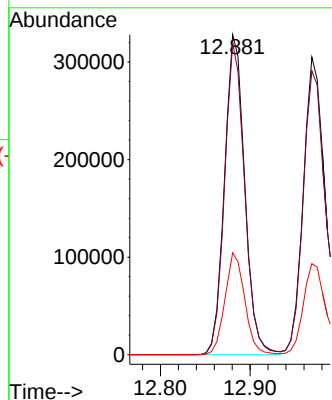
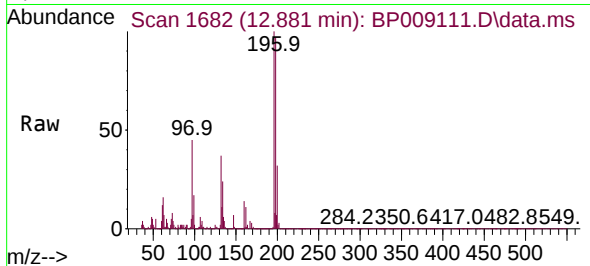
#43
2,4,6-Trichlorophenol
Concen: 39.642 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 514304
Ion Ratio Lower Upper
196 100
198 97.5 77.8 116.8
200 31.9 24.7 37.1

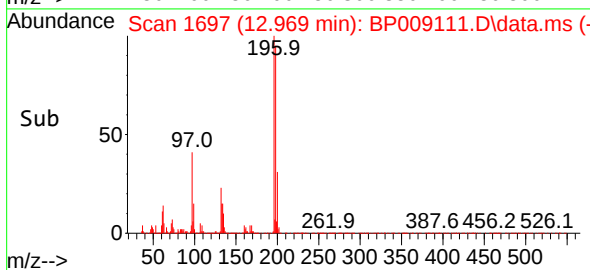
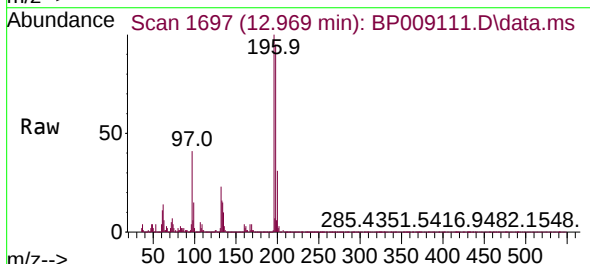
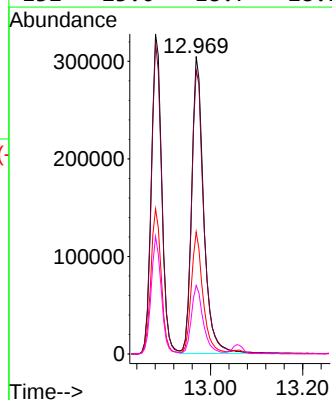
Manual Integrations
APPROVED

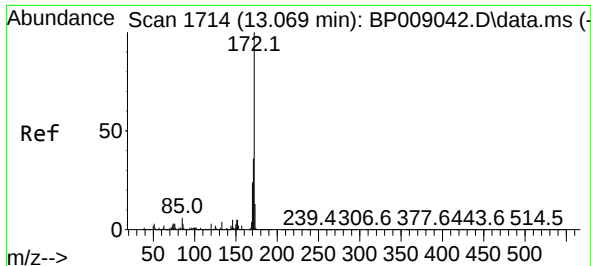
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 39.790 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:196 Resp: 553592
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
97 41.1 29.6 44.4
132 23.0 18.7 28.1





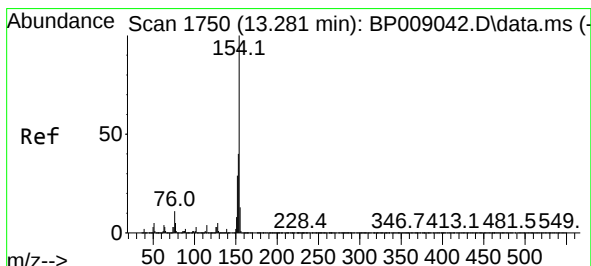
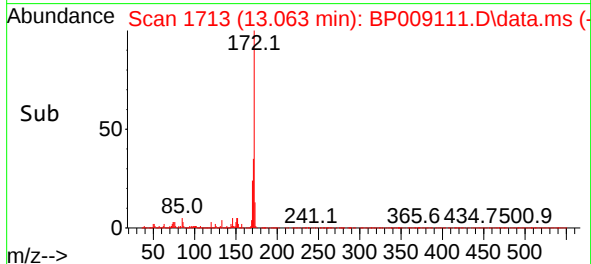
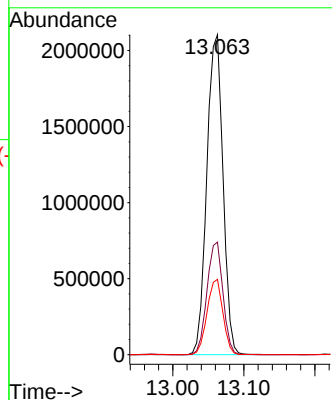
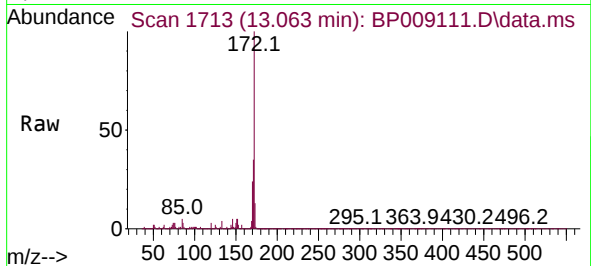
#45
2-Fluorobiphenyl
Concen: 75.986 ng
RT: 13.063 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 333628
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.5 19.5 29.3

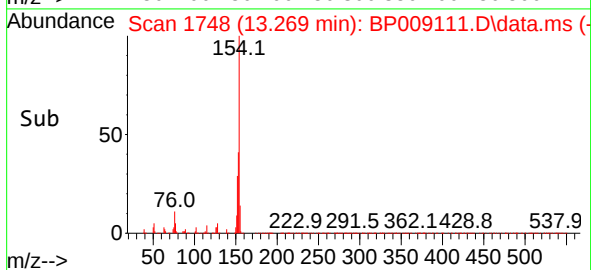
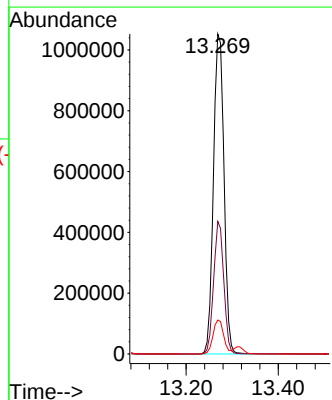
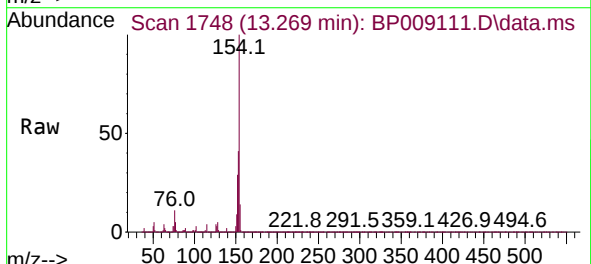
Manual Integrations
APPROVED

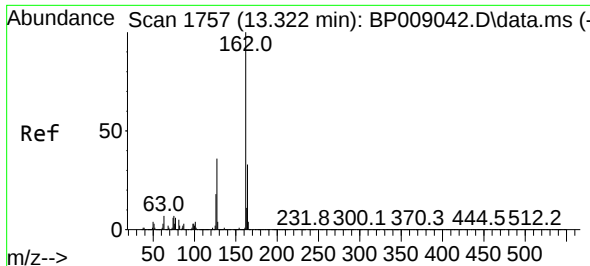
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#46
1,1'-Biphenyl
Concen: 37.025 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

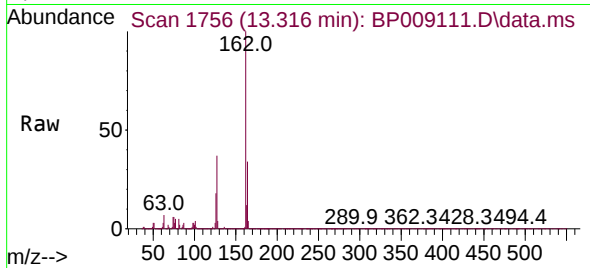
Tgt Ion:154 Resp: 1672027
Ion Ratio Lower Upper
154 100
153 41.4 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 36.911 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

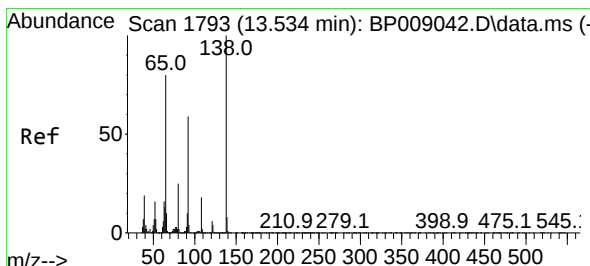
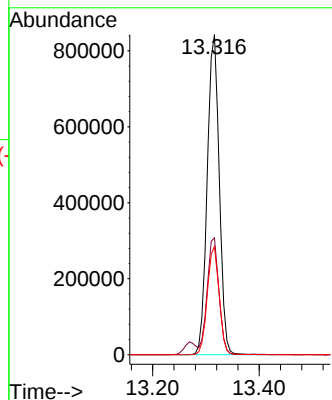
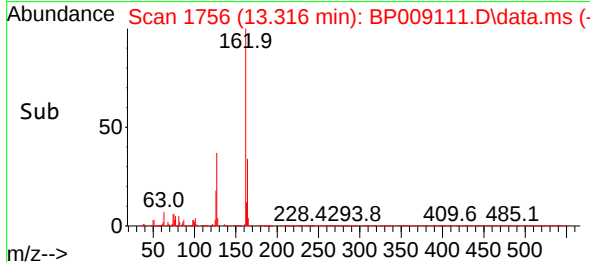
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



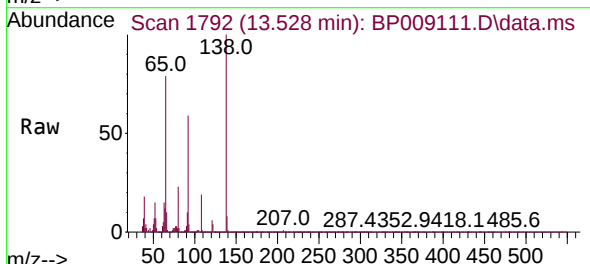
Tgt Ion:162 Resp: 132451
Ion Ratio Lower Upper
162 100
127 36.5 28.4 42.6
164 33.8 26.8 40.2

Manual Integrations
APPROVED

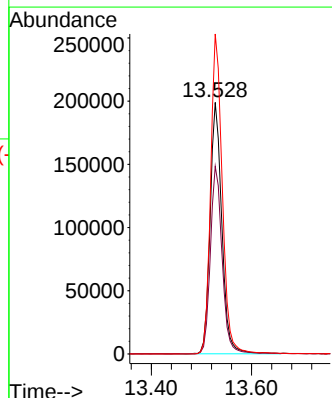
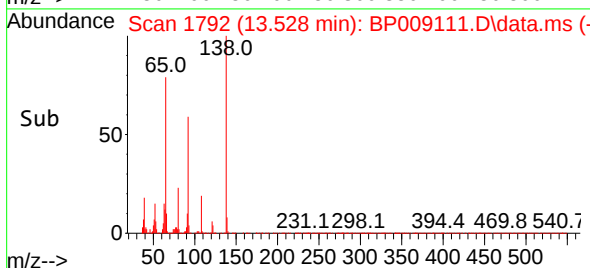
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

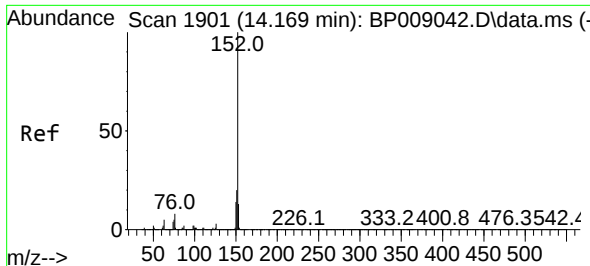


#48
2-Nitroaniline
Concen: 38.853 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



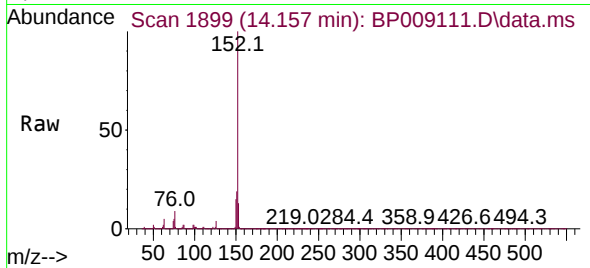
Tgt Ion: 65 Resp: 323052
Ion Ratio Lower Upper
65 100
92 74.6 62.2 93.4
138 127.2 105.8 158.8





#49
Acenaphthylene
Concen: 38.094 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

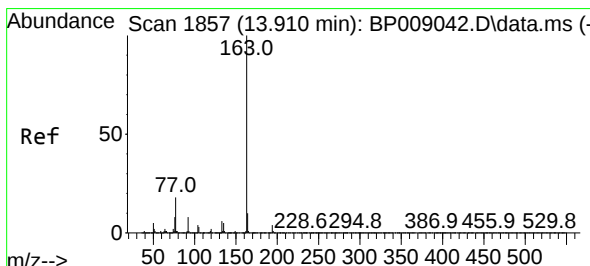
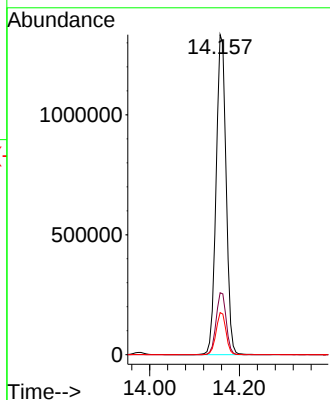
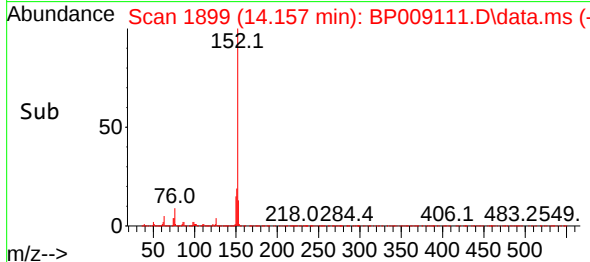
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



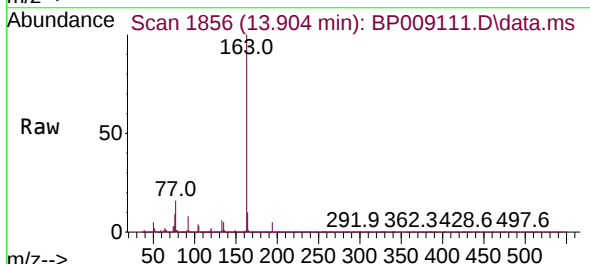
Tgt Ion:152 Resp: 2060880
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

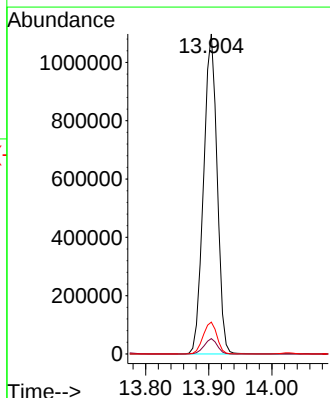
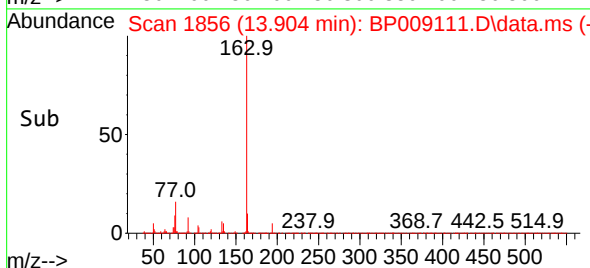
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

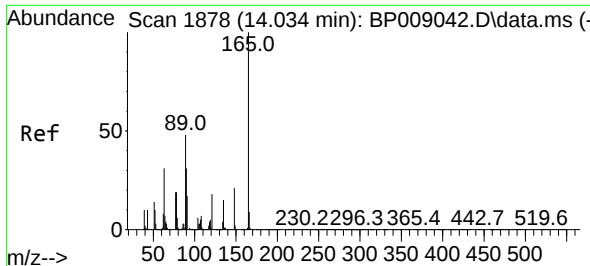


#50
Dimethylphthalate
Concen: 37.256 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:163 Resp: 1632295
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 9.9 8.2 12.2





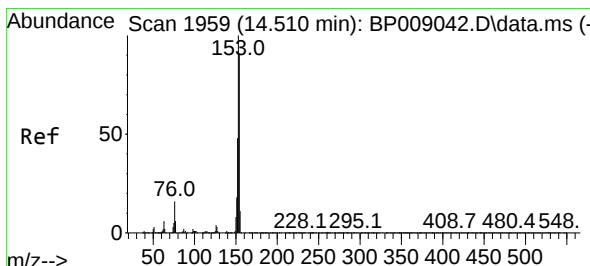
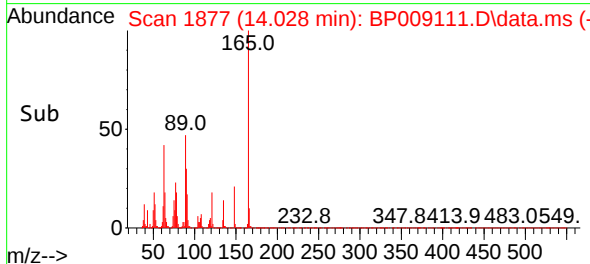
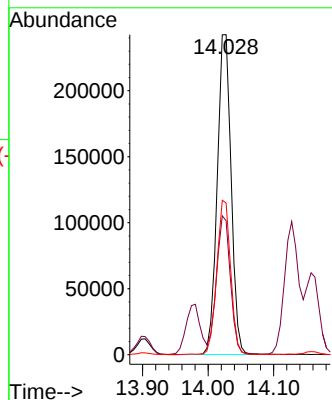
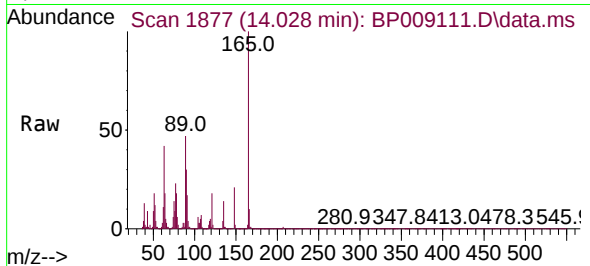
#51
2,6-Dinitrotoluene
Concen: 38.990 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 356272
Ion Ratio Lower Upper
165 100
63 41.9 31.8 47.8
89 47.4 36.1 54.1

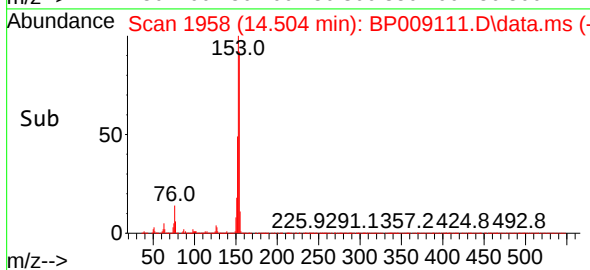
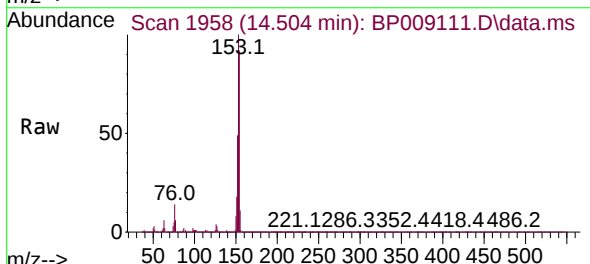
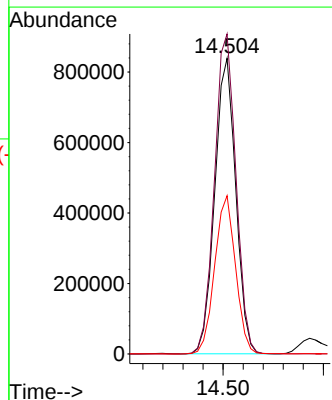
Manual Integrations
APPROVED

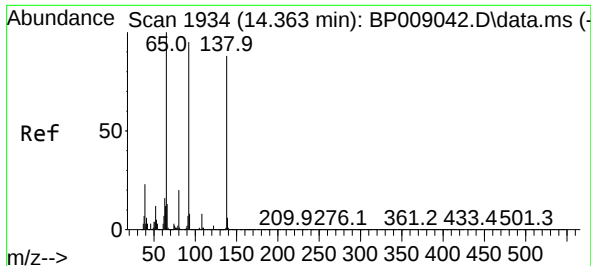
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#52
Acenaphthene
Concen: 37.060 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

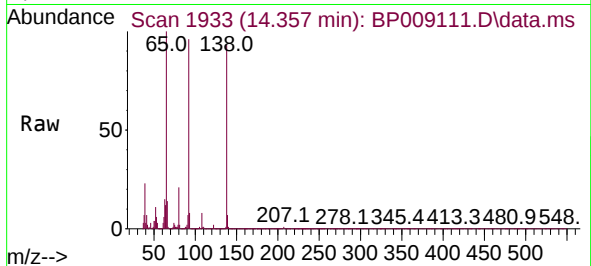
Tgt Ion:154 Resp: 1219912
Ion Ratio Lower Upper
154 100
153 108.2 89.4 134.2
152 53.5 42.6 63.8





#53
3-Nitroaniline
Concen: 38.928 ng
RT: 14.357 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

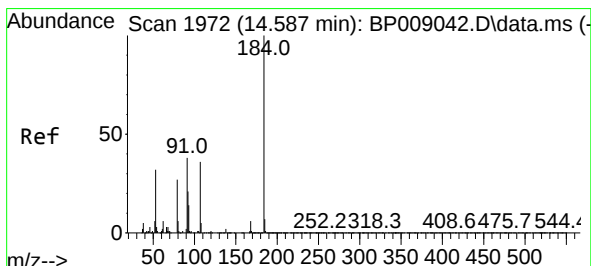
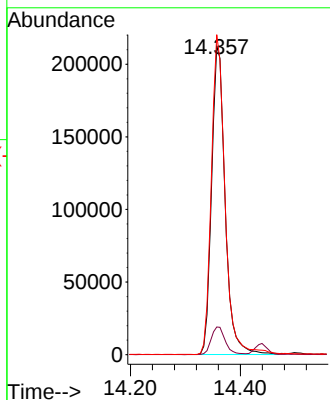
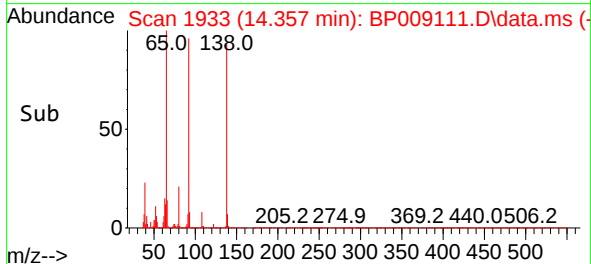
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



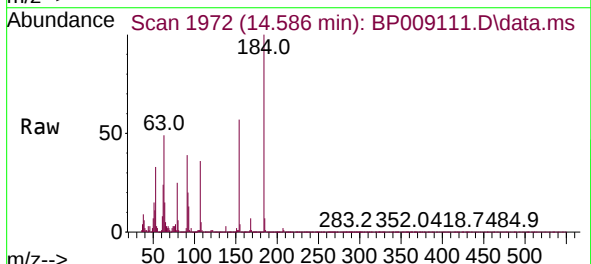
Tgt Ion:138 Resp: 363834
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 103.8 81.7 122.5

Manual Integrations
APPROVED

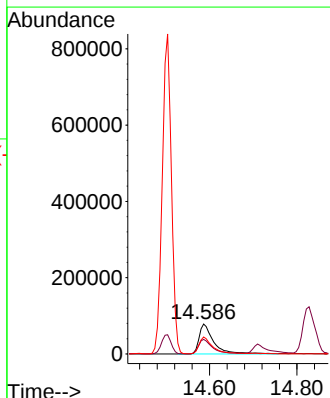
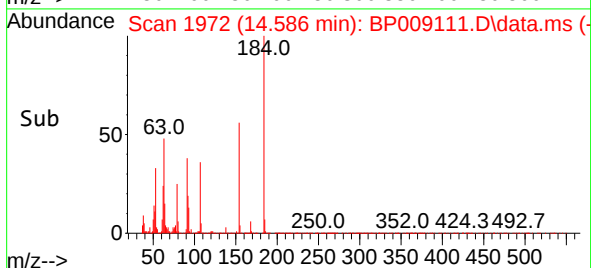
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

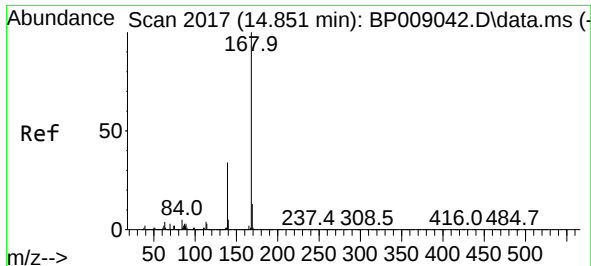


#54
2,4-Dinitrophenol
Concen: 38.396 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



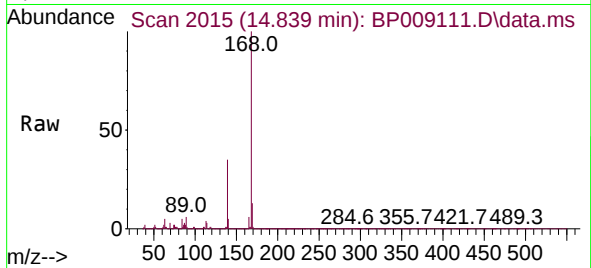
Tgt Ion:184 Resp: 182182
Ion Ratio Lower Upper
184 100
63 48.7 35.6 53.4
154 56.6 43.4 65.0





#55
Dibenzenofuran
Concen: 36.806 ng
RT: 14.839 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

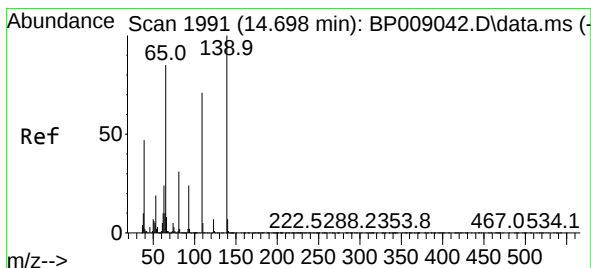
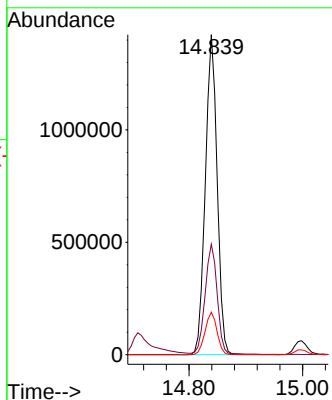
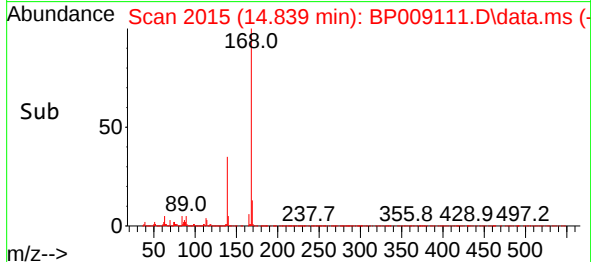
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



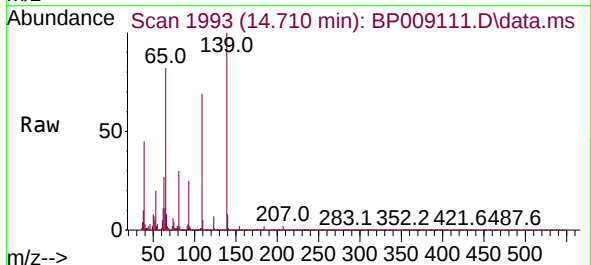
Tgt Ion:168 Resp: 2041169
Ion Ratio Lower Upper
168 100
139 34.5 27.4 41.0
169 13.2 10.9 16.3

Manual Integrations
APPROVED

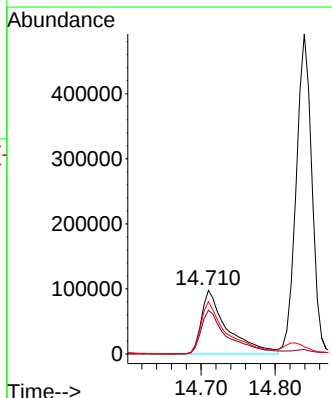
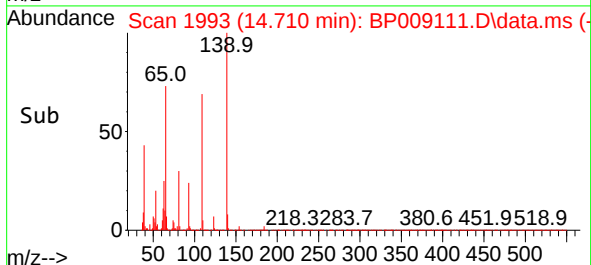
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

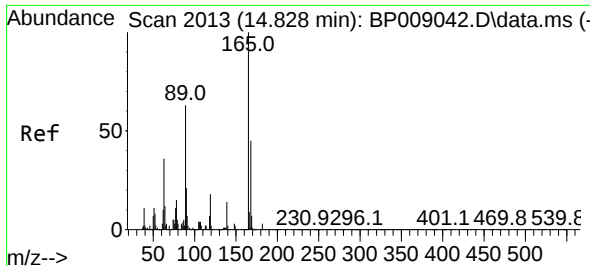


#56
4-Nitrophenol
Concen: 36.036 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:139 Resp: 237275
Ion Ratio Lower Upper
139 100
109 68.7 42.2 82.2
65 82.3 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 39.259 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

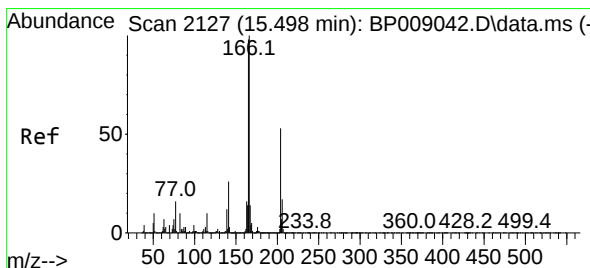
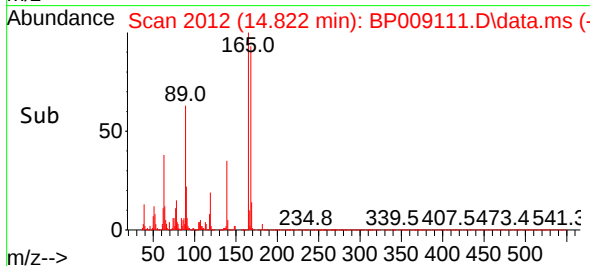
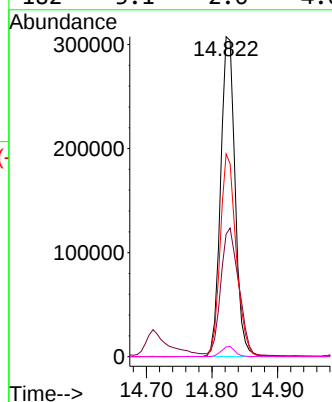
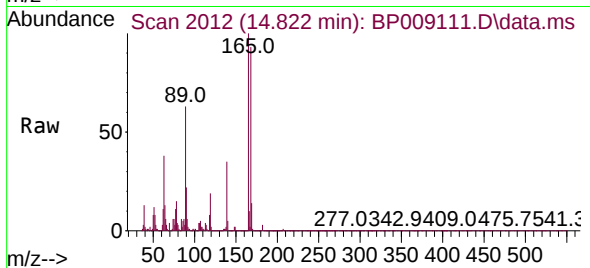
SSTDCCC040

Tgt Ion:165 Resp: 46848
Ion Ratio Lower Upper
165 100
63 38.3 23.3 34.9
89 63.3 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

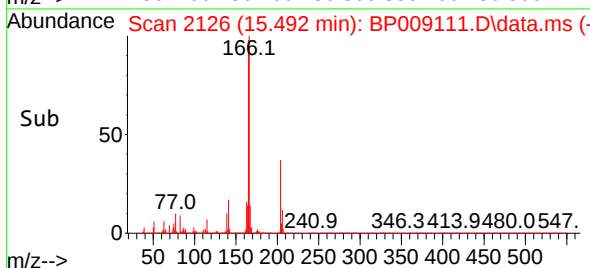
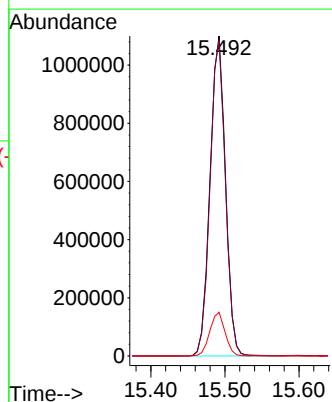
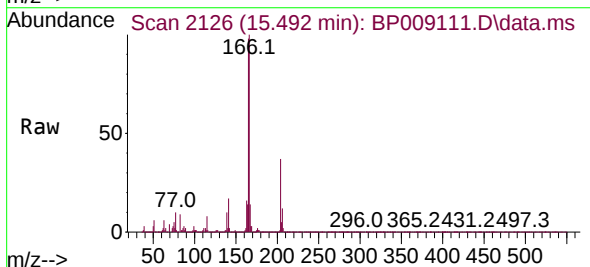
APPROVED

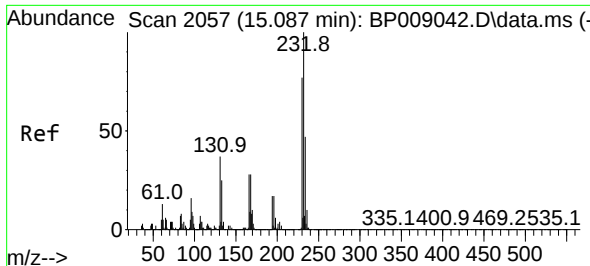
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 37.356 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

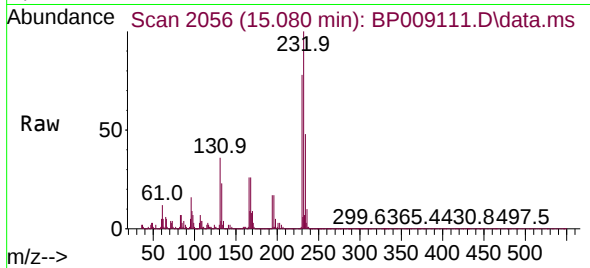
Tgt Ion:166 Resp: 1591607
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.355 ng m
RT: 15.080 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

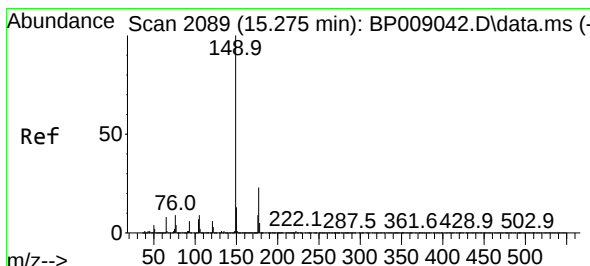
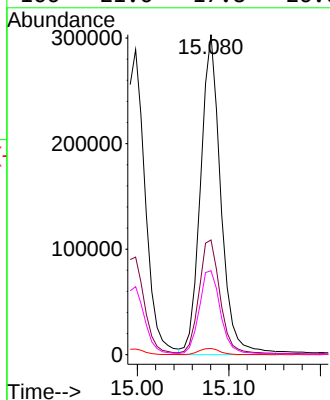
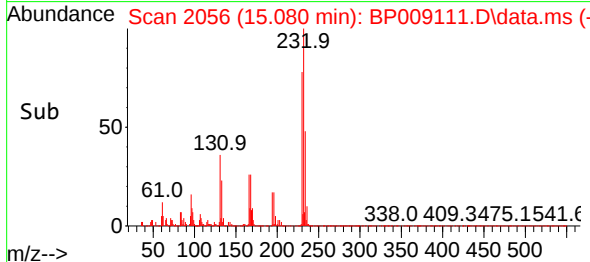
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 466980
Ion Ratio Lower Upper
232 100
131 31.7 25.2 37.8
130 1.8 1.4 2.2
166 21.6 17.8 26.6

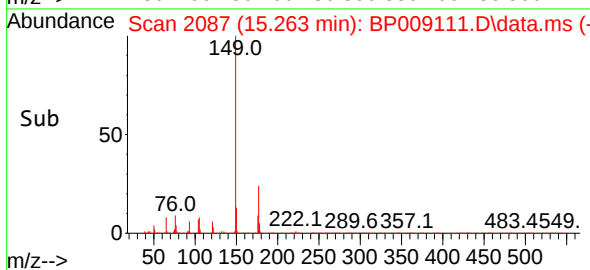
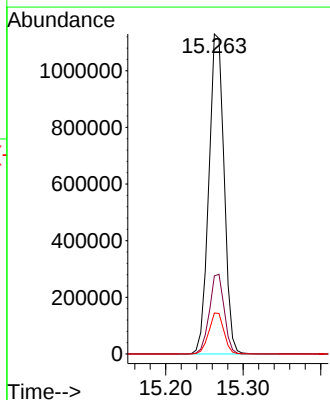
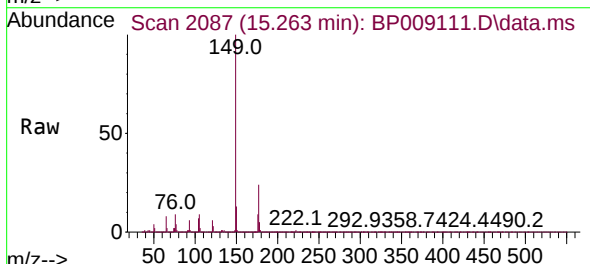
Manual Integrations
APPROVED

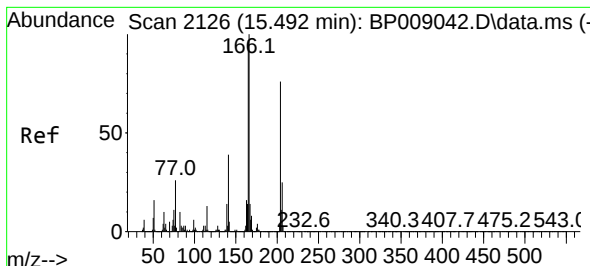
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 37.198 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

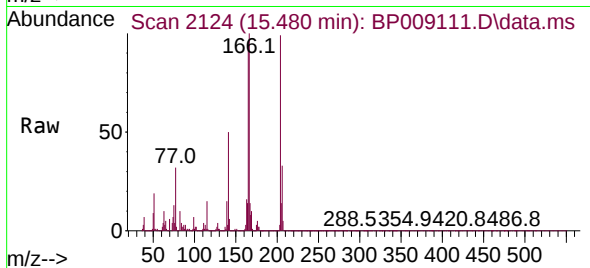
Tgt Ion:149 Resp: 1541034
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.406 ng
RT: 15.480 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

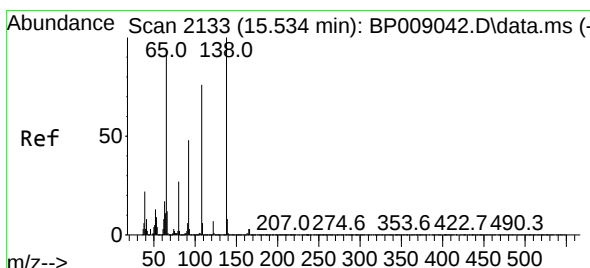
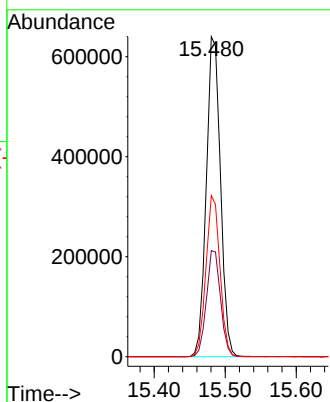
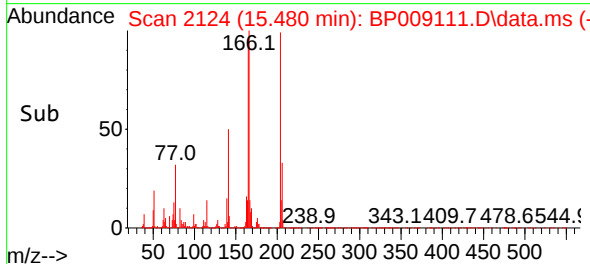
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 88907
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.3 39.1 58.7

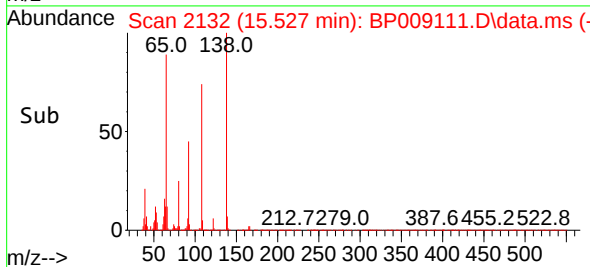
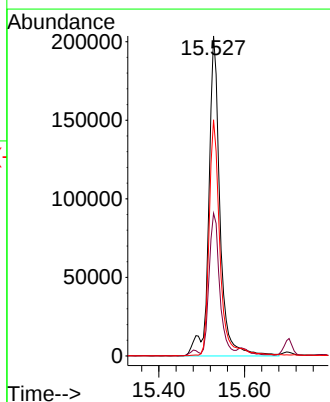
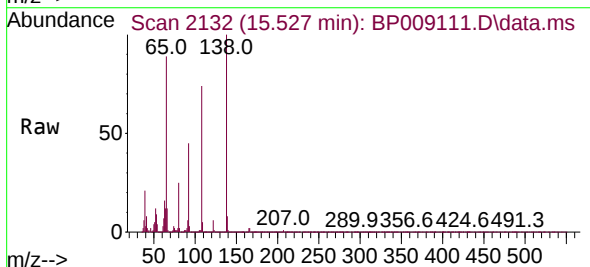
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 39.415 ng m
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

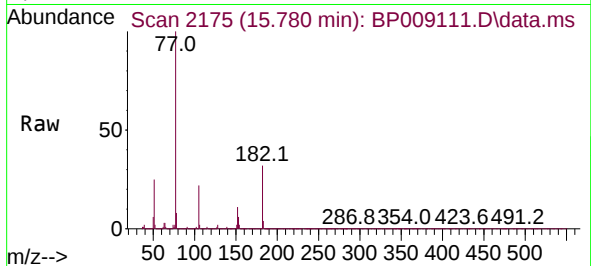
Tgt Ion:138 Resp: 370397
Ion Ratio Lower Upper
138 100
92 44.6 24.3 64.3
108 73.8 44.8 84.8





#63
Azobenzene
Concen: 36.407 ng
RT: 15.780 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

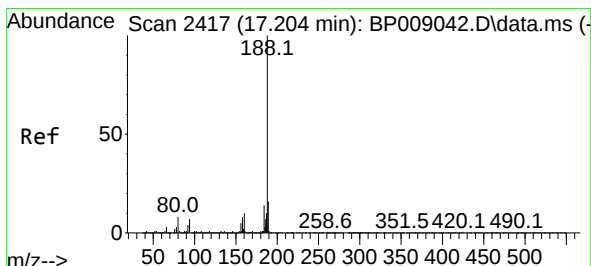
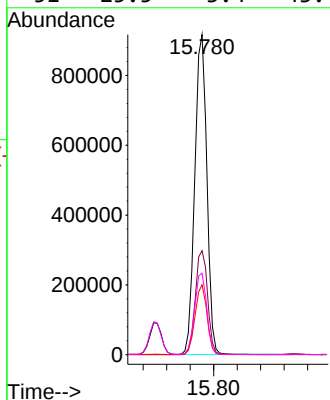
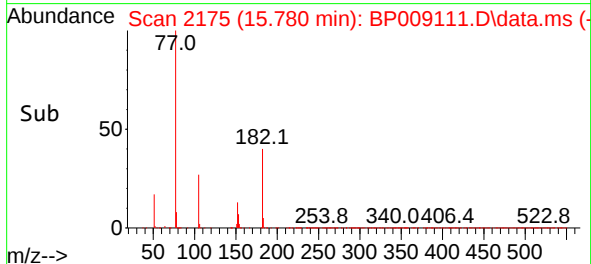
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



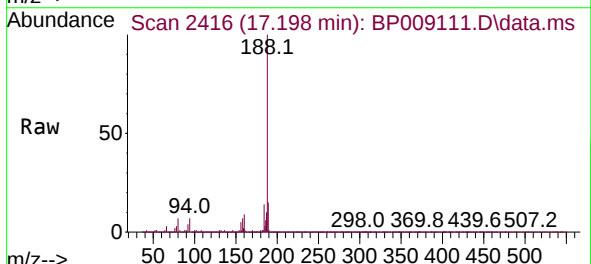
Tgt Ion: 77 Resp: 1304960
Ion Ratio Lower Upper
77 100
182 32.5 15.3 55.3
105 21.9 3.2 43.2
51 25.5 3.4 43.4

Manual Integrations
APPROVED

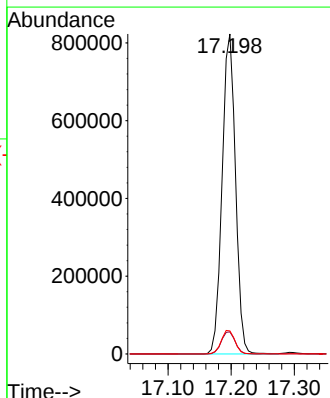
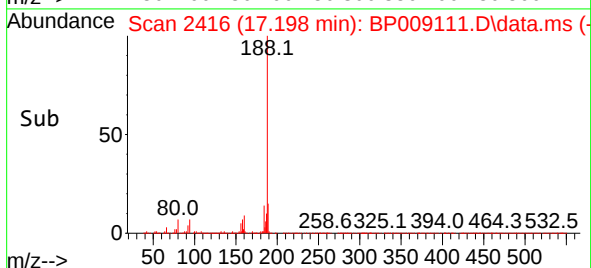
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

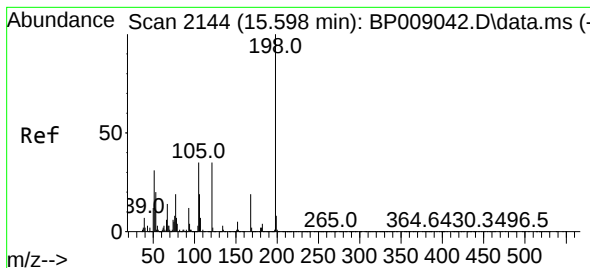


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:188 Resp: 1211922
Ion Ratio Lower Upper
188 100
94 6.9 6.8 10.2
80 7.2 7.2 10.8





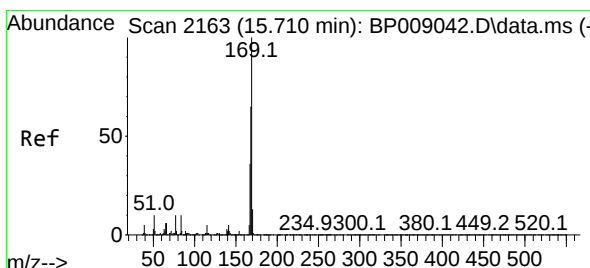
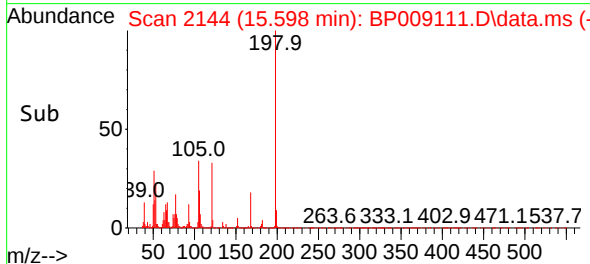
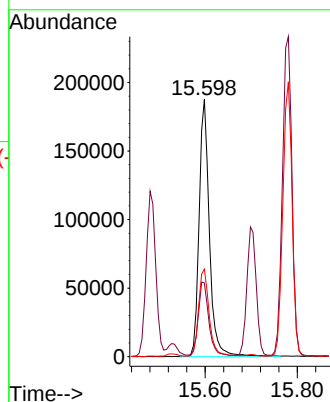
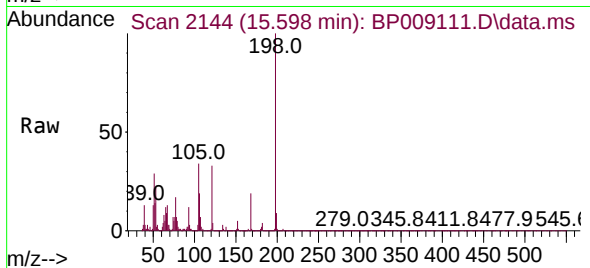
#65
4,6-Dinitro-2-methylphenol
Concen: 39.085 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 290694
Ion Ratio Lower Upper
198 100
51 28.7 6.8 46.8
105 34.0 14.4 54.4

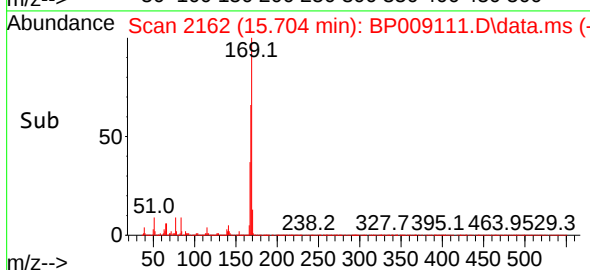
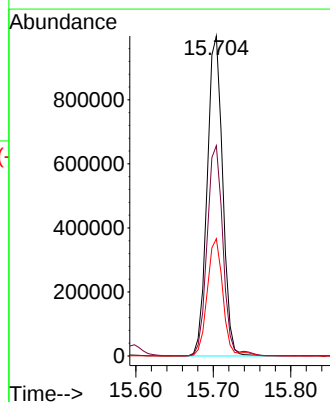
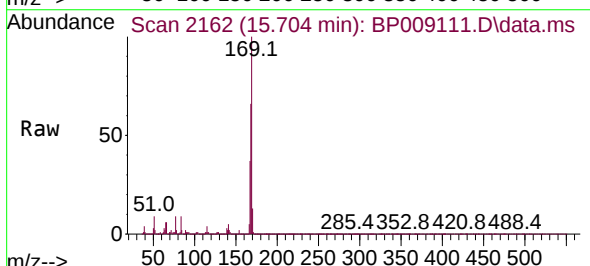
Manual Integrations
APPROVED

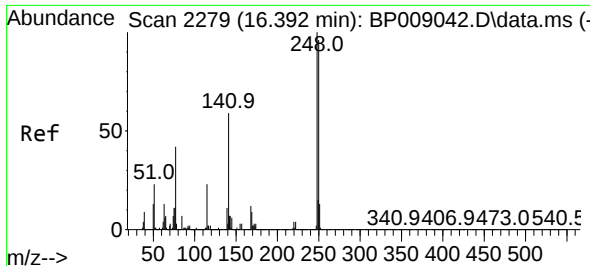
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 37.613 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

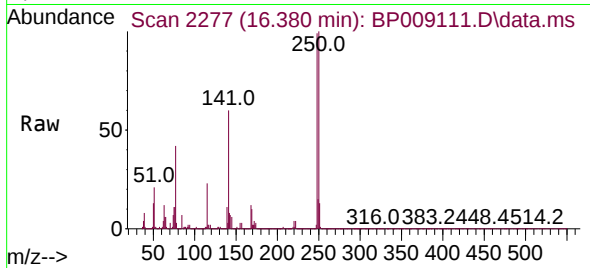
Tgt Ion:169 Resp: 1382453
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.563 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

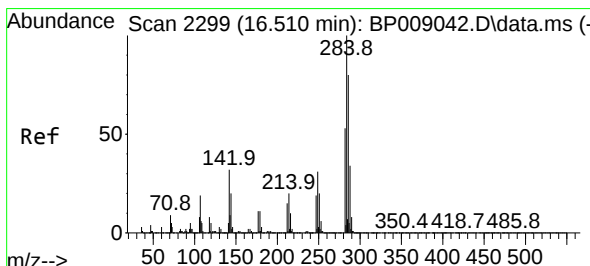
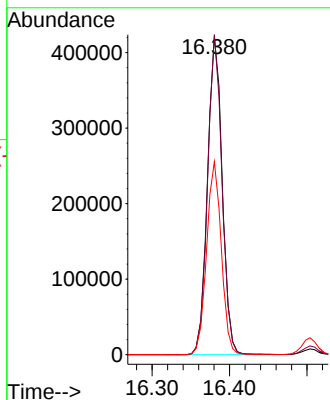
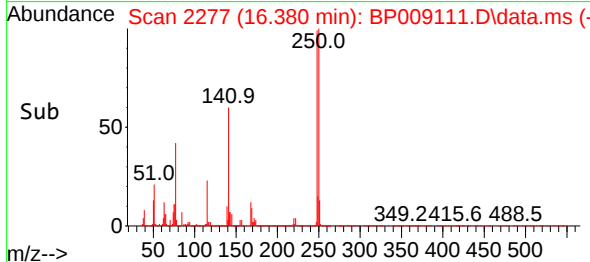
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 555632
Ion Ratio Lower Upper
248 100
250 100.6 77.6 116.4
141 60.7 47.4 71.2

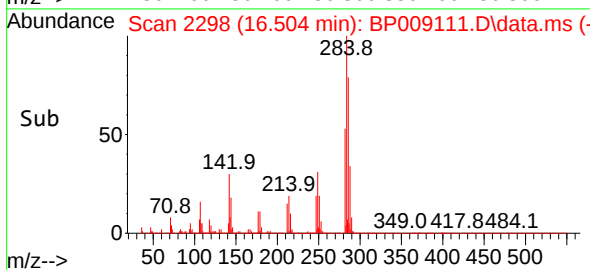
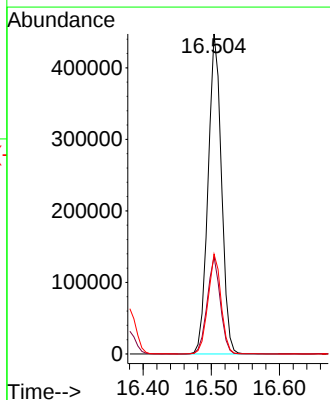
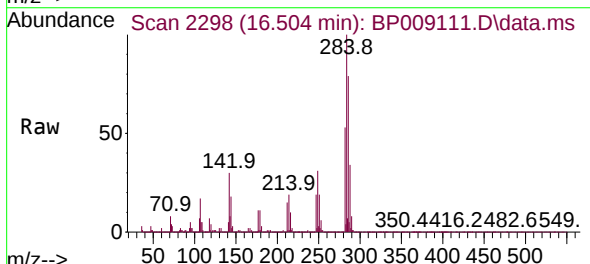
Manual Integrations
APPROVED

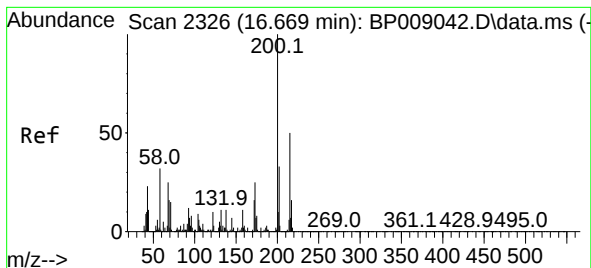
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#68
Hexachlorobenzene
Concen: 38.824 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:284 Resp: 610759
Ion Ratio Lower Upper
284 100
142 30.4 22.4 33.6
249 31.2 24.4 36.6





#69

Atrazine

Concen: 40.161 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 48946

Ion Ratio Lower Upper

200 100

173 25.4 6.5 46.5

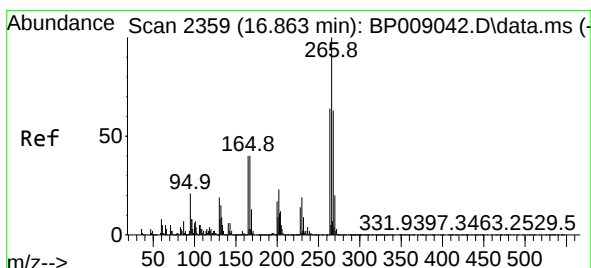
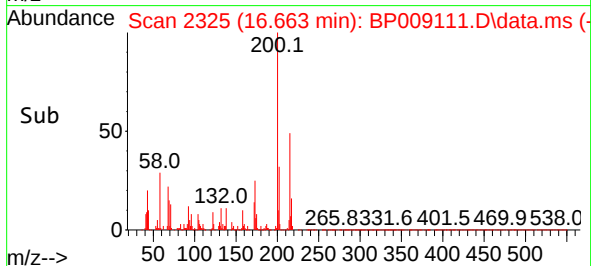
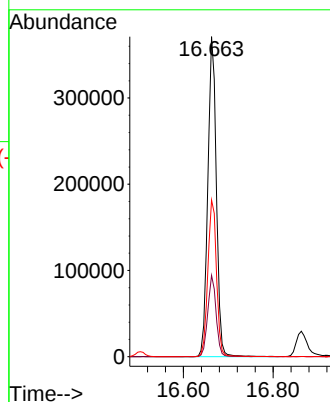
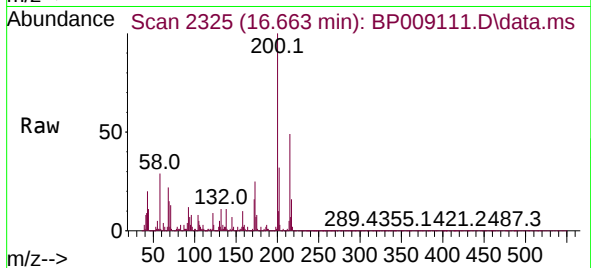
215 48.9 29.6 69.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/14/2022

Supervised By :mohammad ahmed 02/15/2022



#70

Pentachlorophenol

Concen: 36.976 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

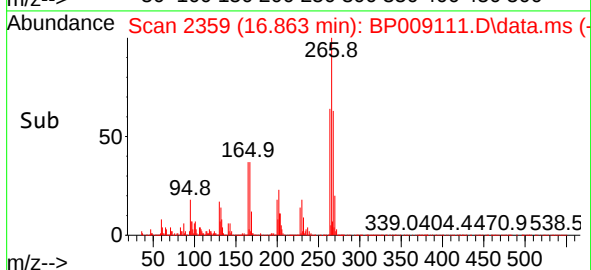
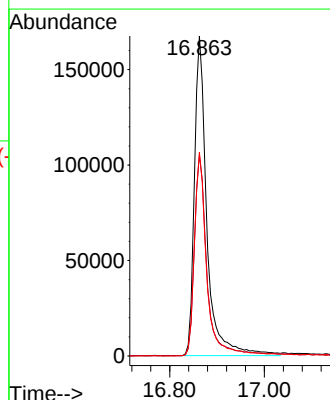
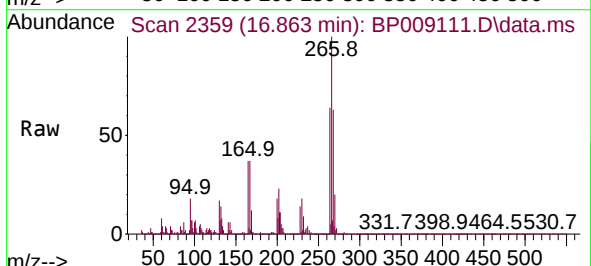
Tgt Ion:266 Resp: 306284

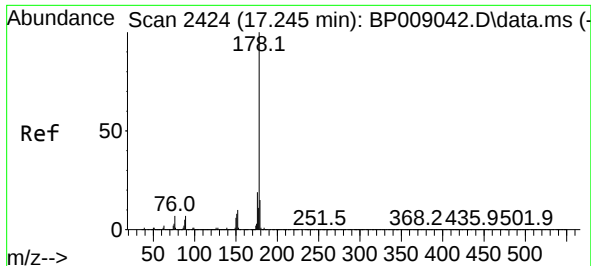
Ion Ratio Lower Upper

266 100

268 62.9 50.9 76.3

264 63.7 50.3 75.5





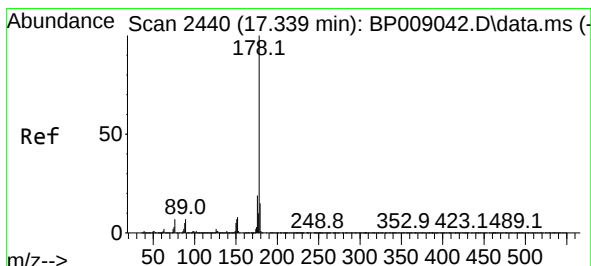
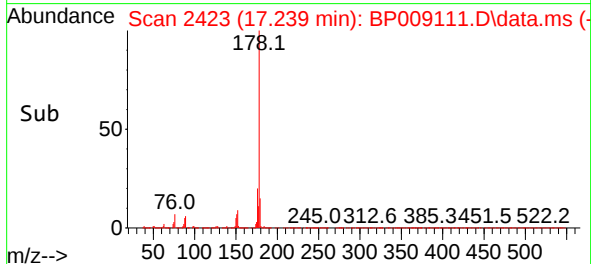
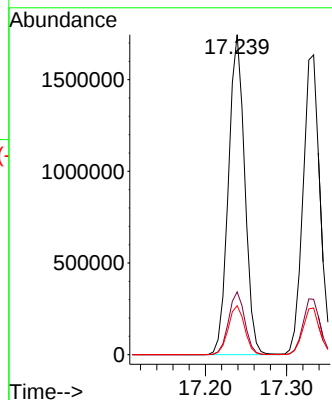
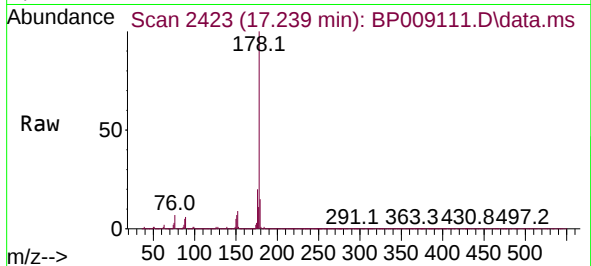
#71
Phenanthrene
Concen: 37.066 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2432318
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 13.0 19.4

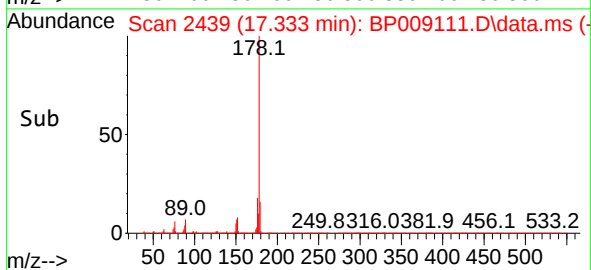
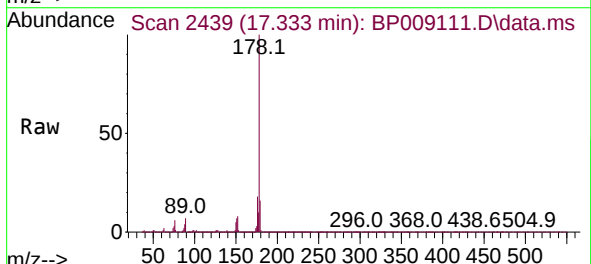
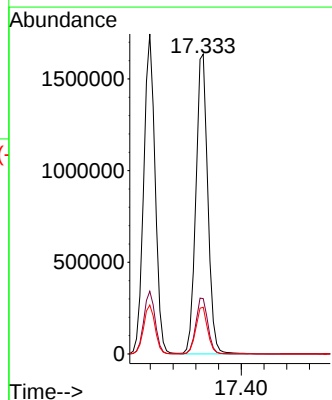
Manual Integrations
APPROVED

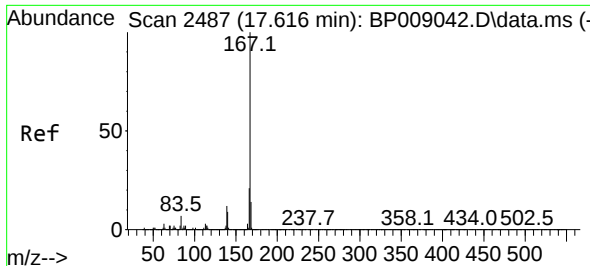
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#72
Anthracene
Concen: 37.178 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

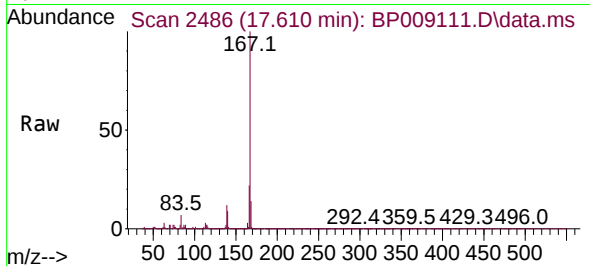
Tgt Ion:178 Resp: 2386914
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 36.668 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009111.D
 Acq: 11 Feb 2022 13:49

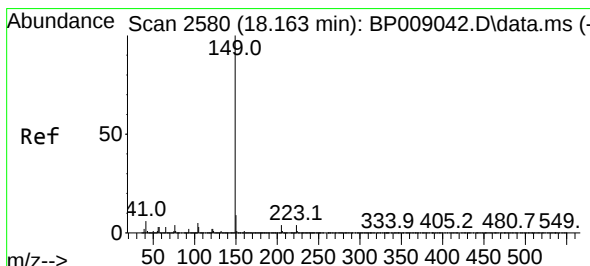
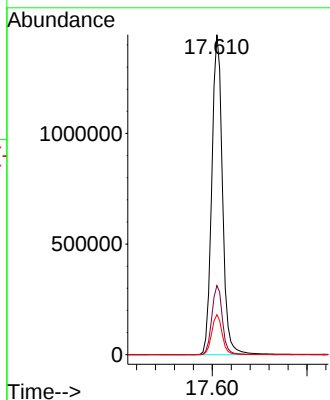
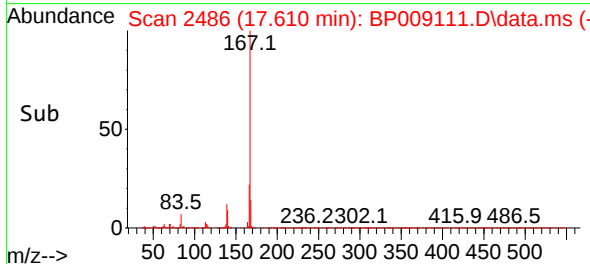
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



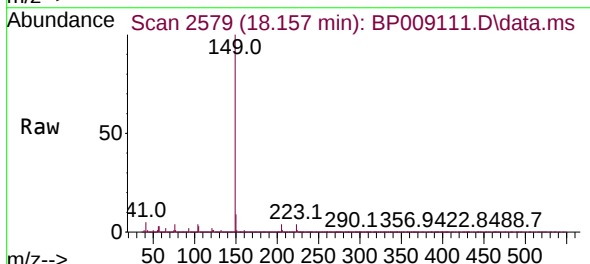
Tgt Ion:167 Resp: 225657
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.5 9.8 14.6

Manual Integrations
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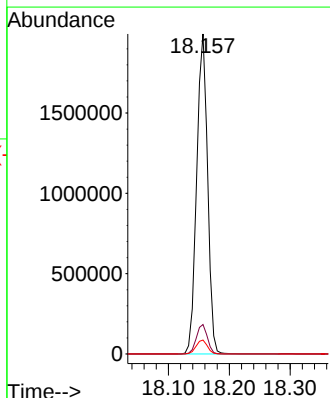
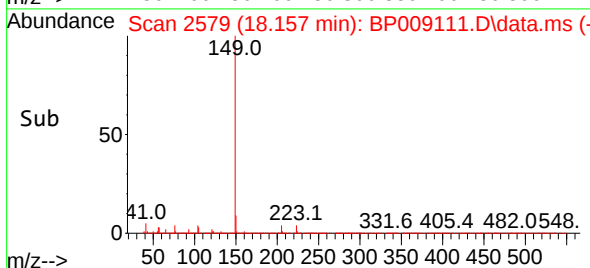
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

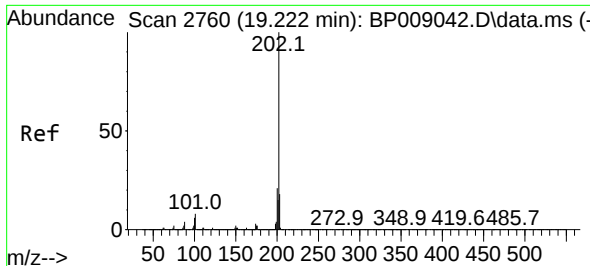


#74
 Di-n-butylphthalate
 Concen: 39.754 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009111.D
 Acq: 11 Feb 2022 13:49



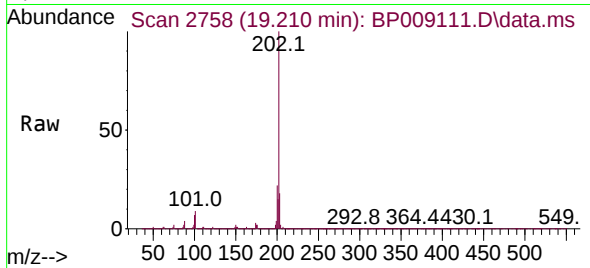
Tgt Ion:149 Resp: 2478874
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 38.159 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

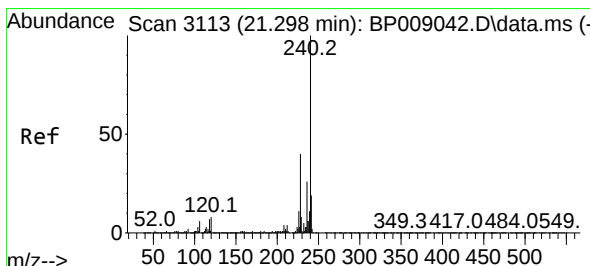
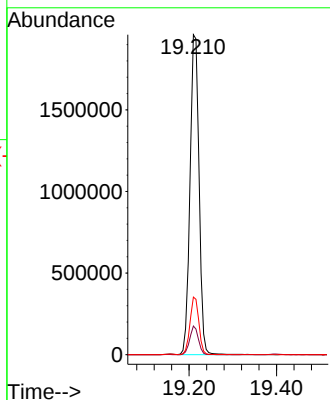
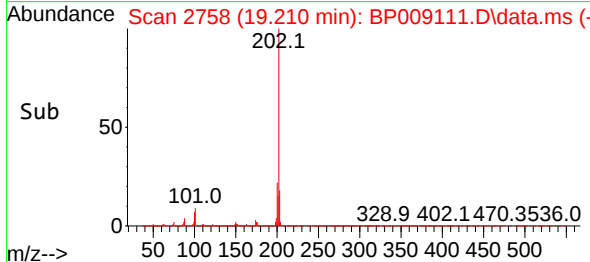
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



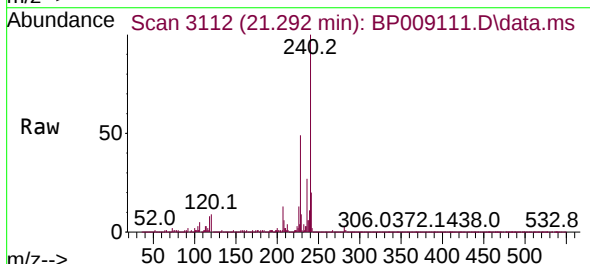
Tgt Ion:202 Resp: 2806494
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.0 0.0 38.9

Manual Integrations
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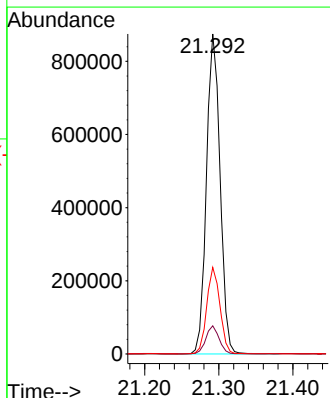
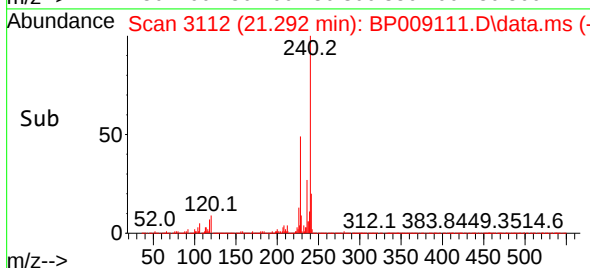
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

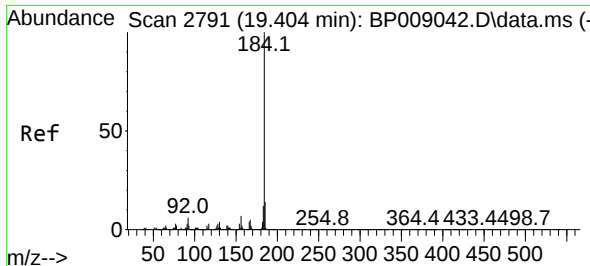


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:240 Resp: 1114746
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 27.1 21.2 31.8





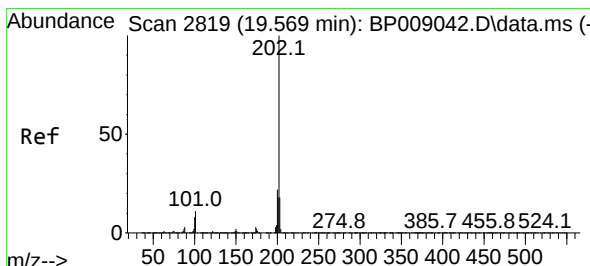
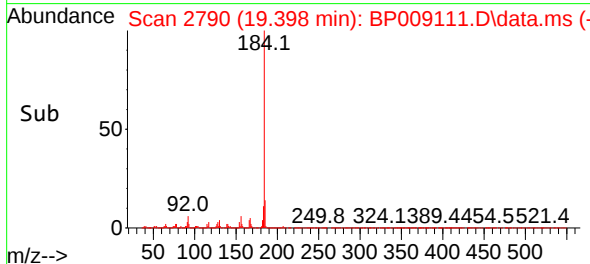
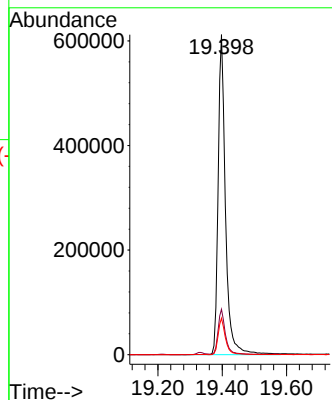
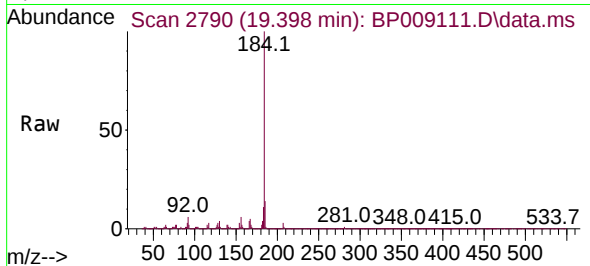
#77
Benzidine
Concen: 41.923 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 976544
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.4 9.5 14.3

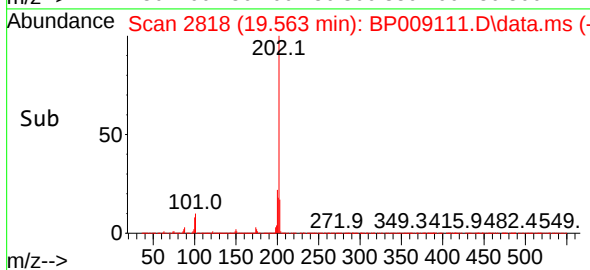
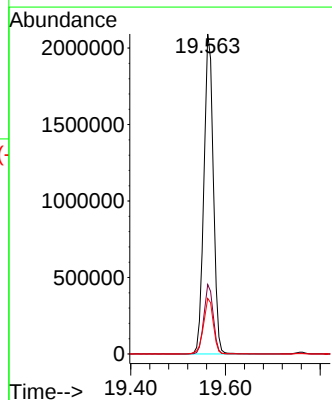
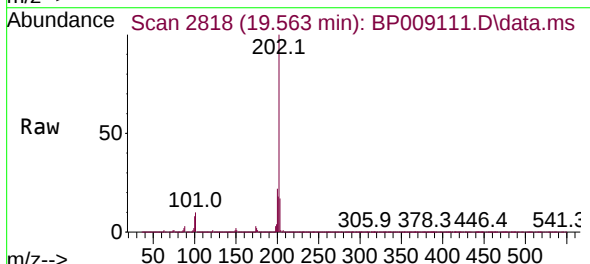
Manual Integrations
APPROVED

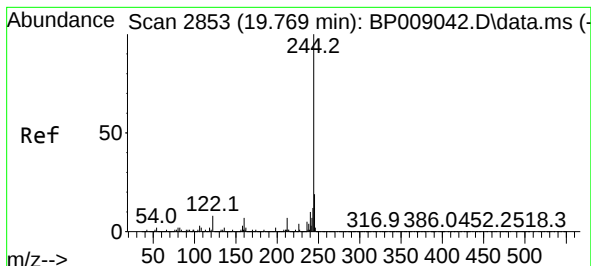
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 36.231 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:202 Resp: 2873071
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.4 15.0 22.6





#79

Terphenyl-d14

Concen: 71.135 ng

RT: 19.763 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 4409510

Ion Ratio Lower Upper

244 100

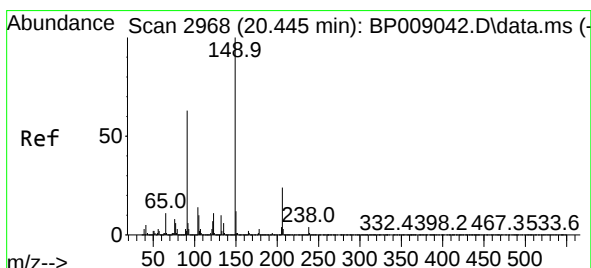
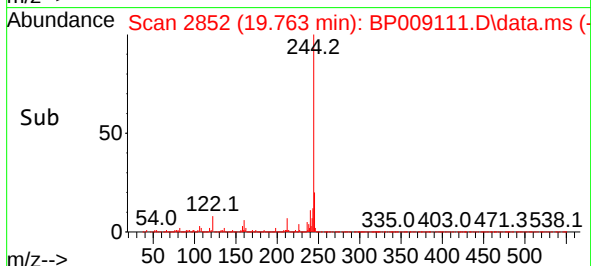
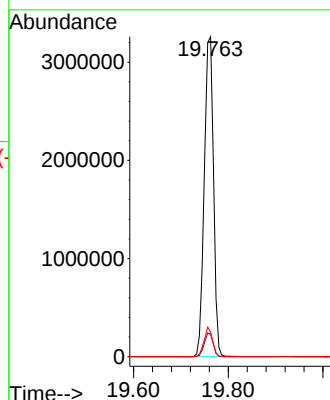
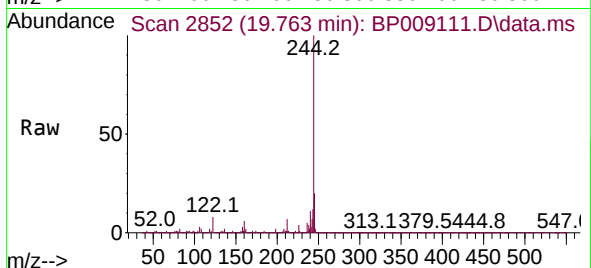
212 7.0 6.5 9.7

122 7.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#80

Butylbenzylphthalate

Concen: 40.591 ng

RT: 20.433 min Scan# 2966

Delta R.T. -0.012 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

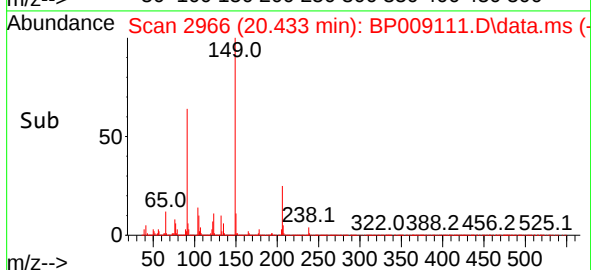
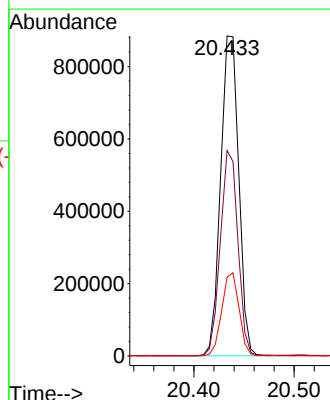
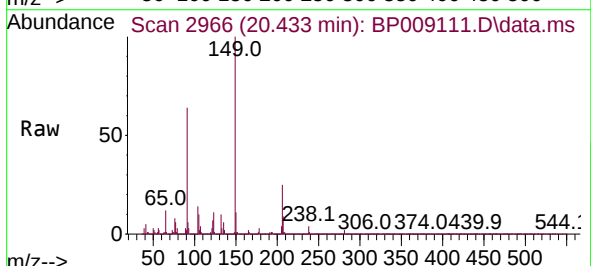
Tgt Ion:149 Resp: 1106802

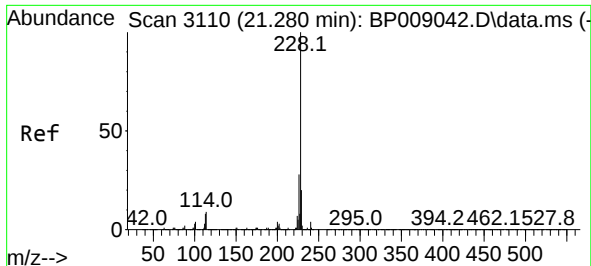
Ion Ratio Lower Upper

149 100

91 64.2 50.6 76.0

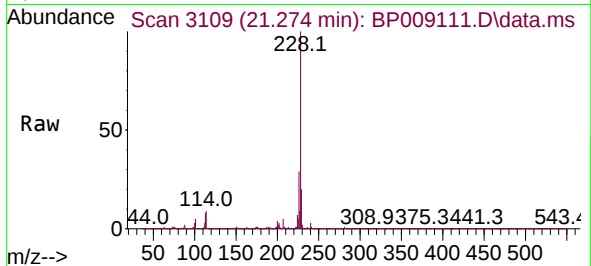
206 24.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 38.409 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

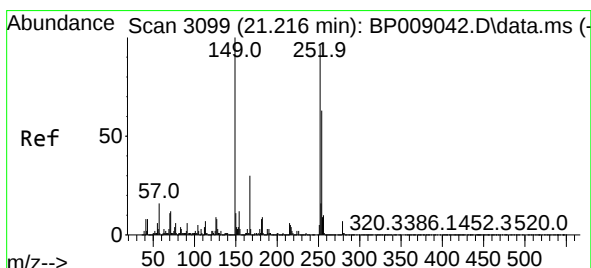
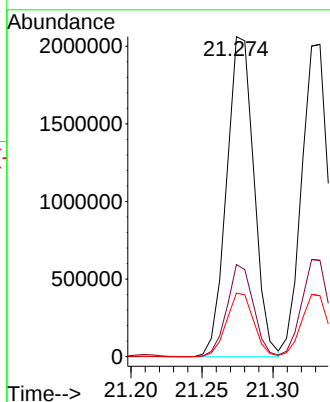
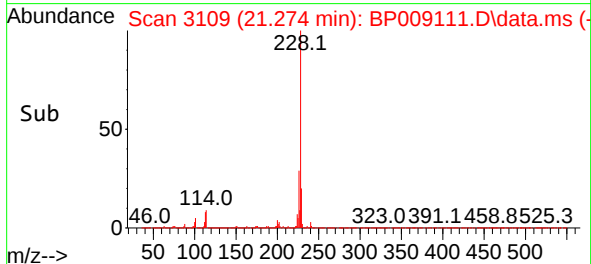
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



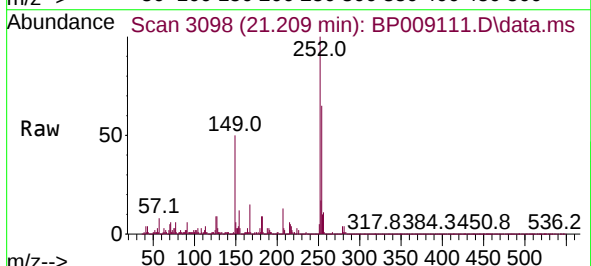
Tgt Ion:228 Resp: 275921
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 19.8 17.0 25.6

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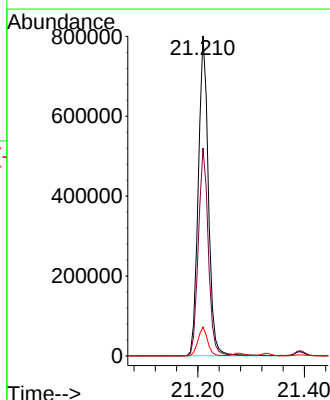
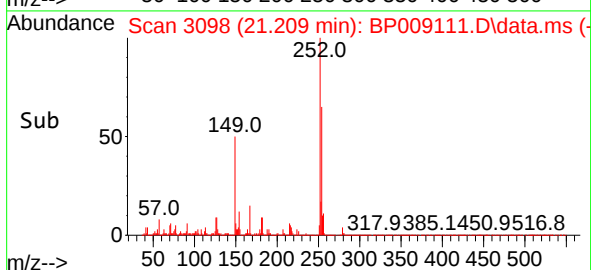
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

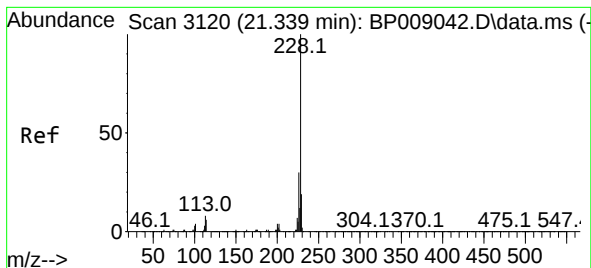


#82
3,3'-Dichlorobenzidine
Concen: 41.953 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49



Tgt Ion:252 Resp: 1044950
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 9.1 7.3 10.9





#83

Chrysene

Concen: 38.262 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2649739

Ion Ratio Lower Upper

228 100

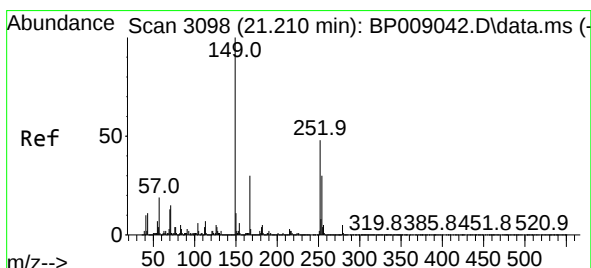
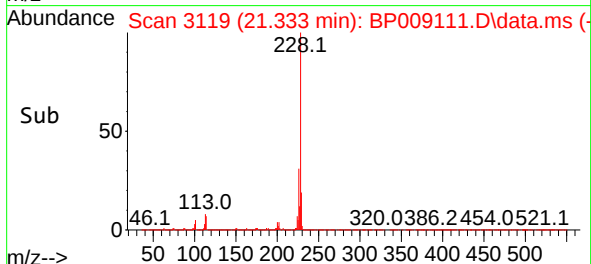
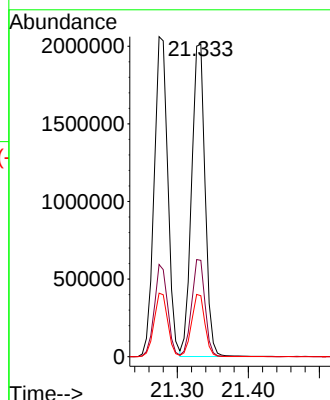
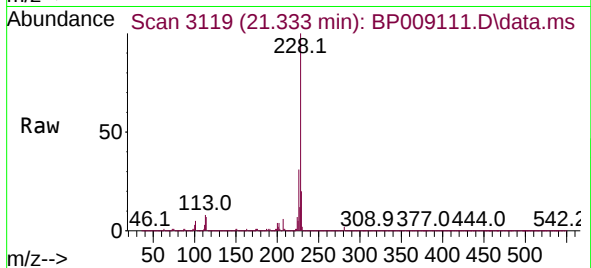
226 30.8 26.0 39.0

229 19.5 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.349 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

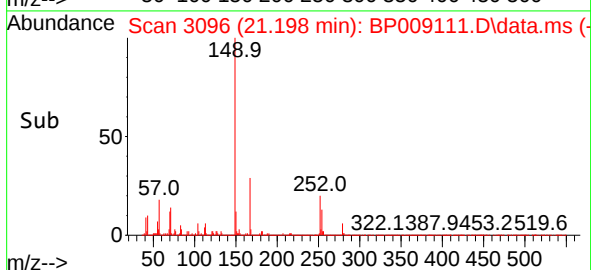
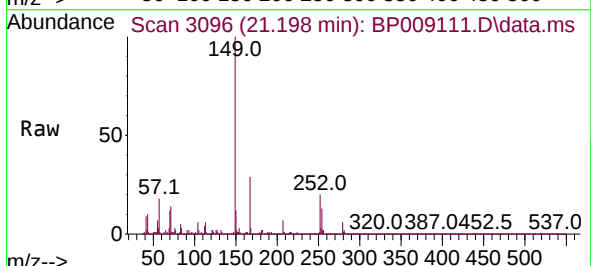
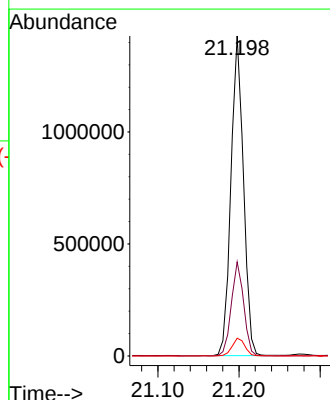
Tgt Ion:149 Resp: 1527436

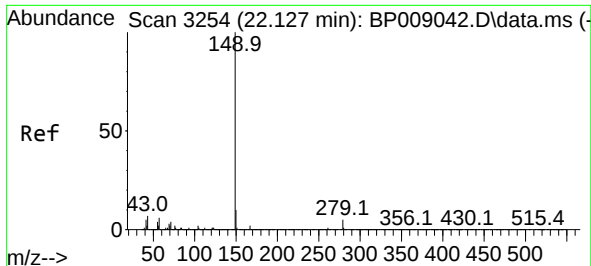
Ion Ratio Lower Upper

149 100

167 29.4 25.0 37.4

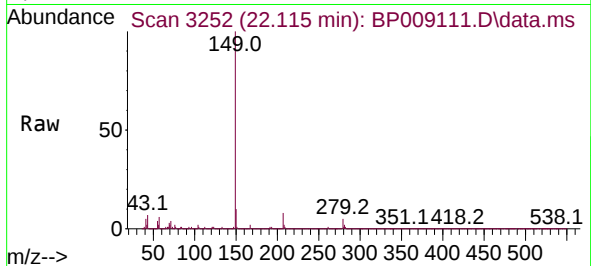
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 45.598 ng
RT: 22.115 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

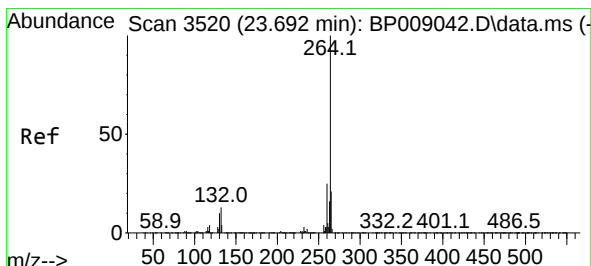
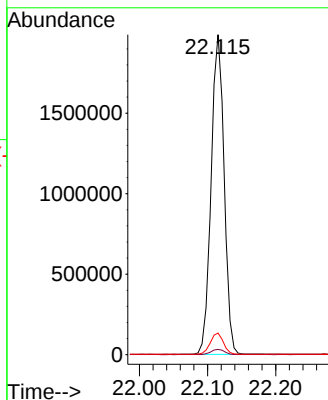
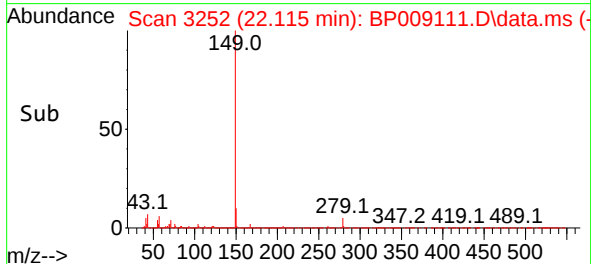
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 263079
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

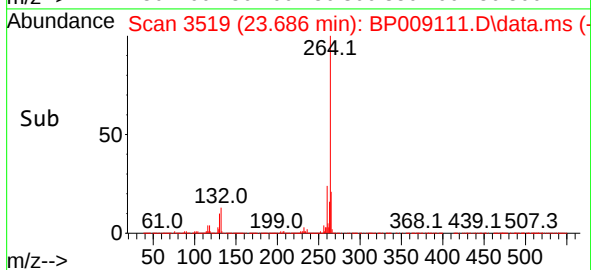
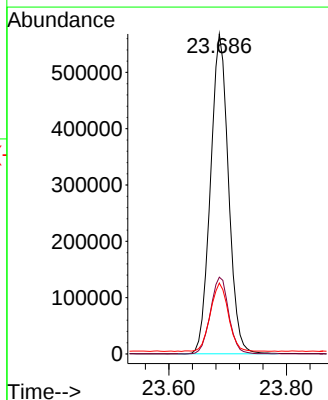
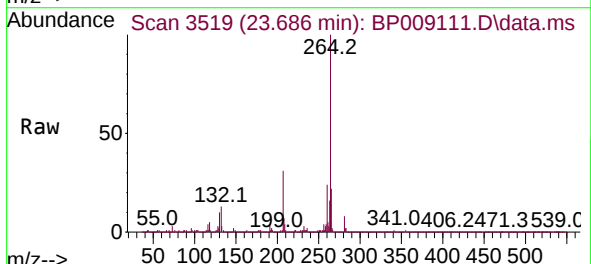
Manual Integrations
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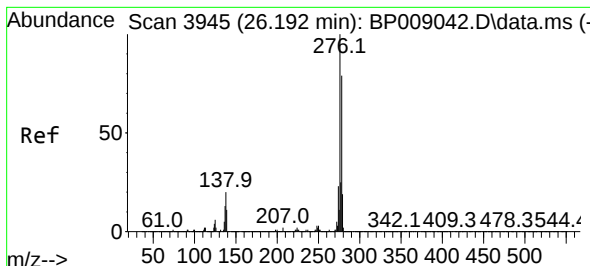
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:264 Resp: 1204707
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.539 ng

RT: 26.186 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 353921

Ion Ratio Lower Upper

276 100

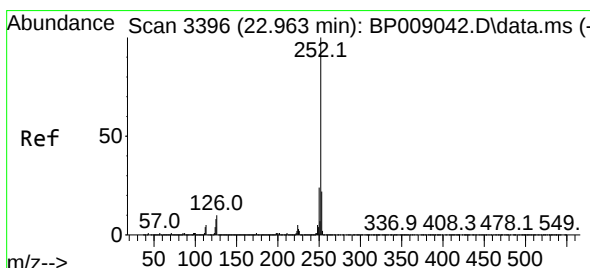
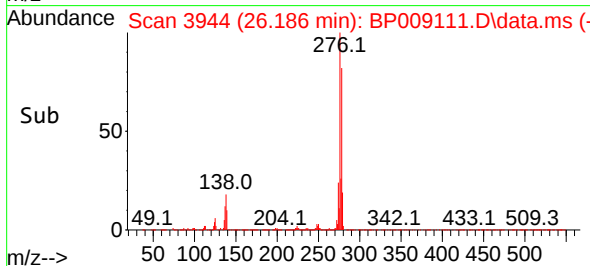
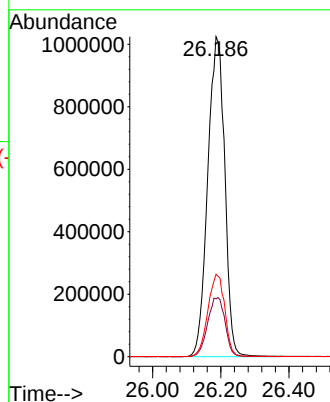
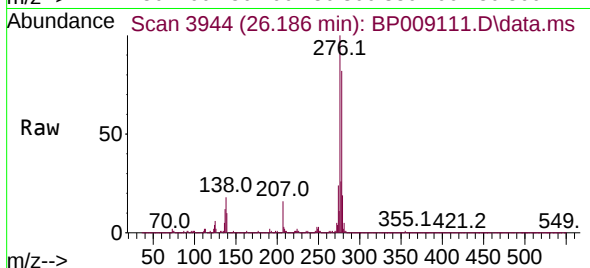
138 18.9 17.8 26.6

277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#88

Benzo(b)fluoranthene

Concen: 37.569 ng

RT: 22.956 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009111.D

Acq: 11 Feb 2022 13:49

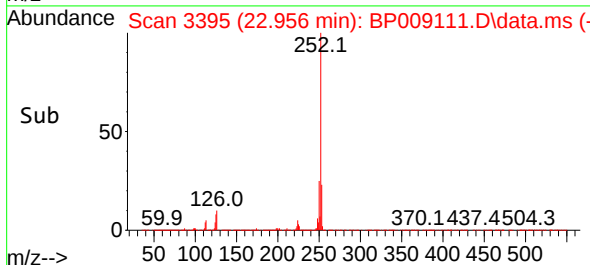
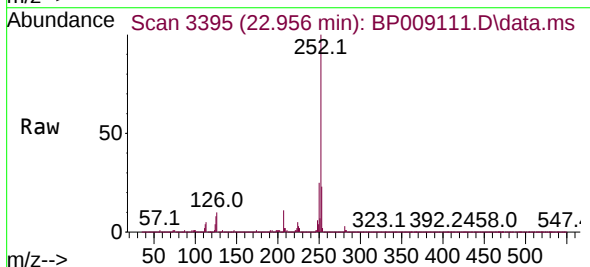
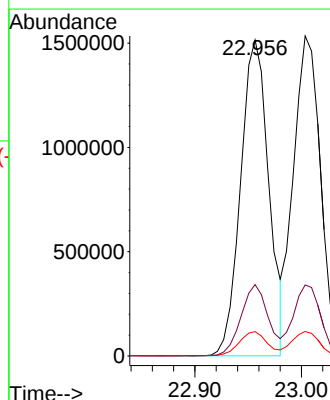
Tgt Ion:252 Resp: 2786239

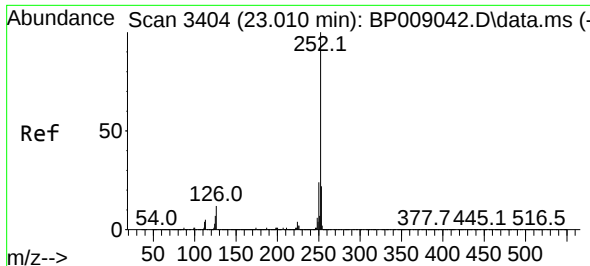
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 7.7 6.9 10.3





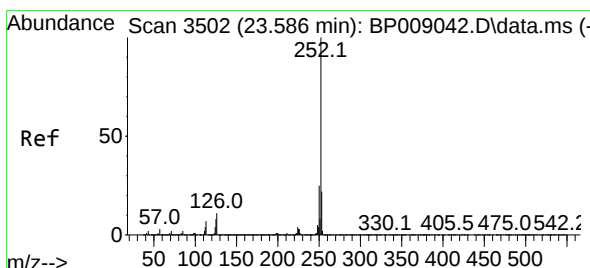
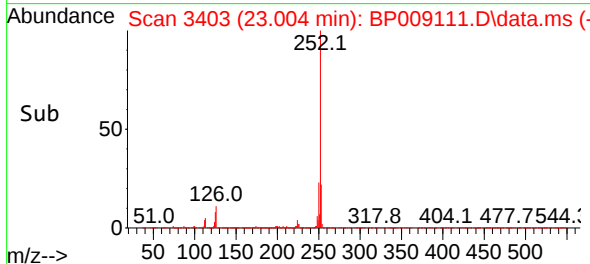
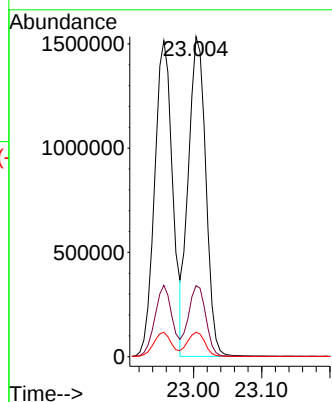
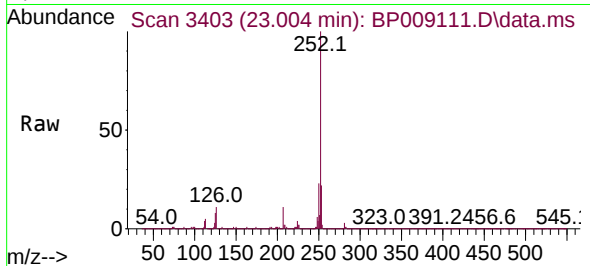
#89
Benzo(k)fluoranthene
Concen: 36.686 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 271443
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.6 7.3 10.9

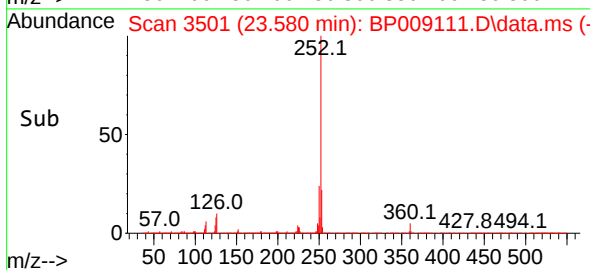
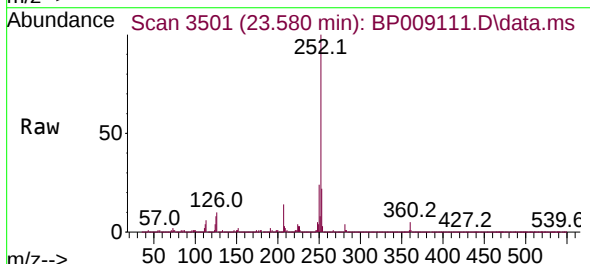
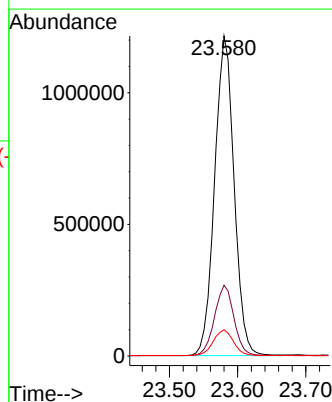
Manual Integrations
APPROVED

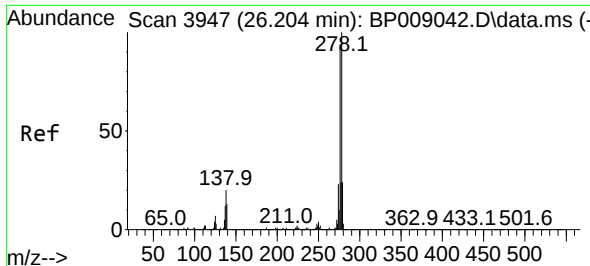
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 39.019 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:252 Resp: 2412617
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.2 7.8 11.6





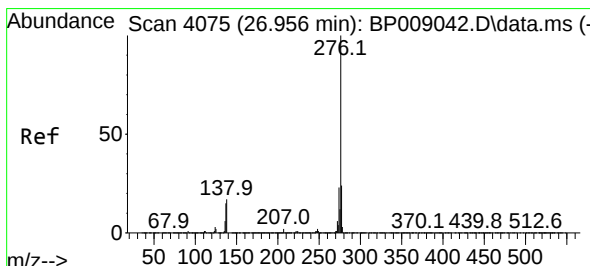
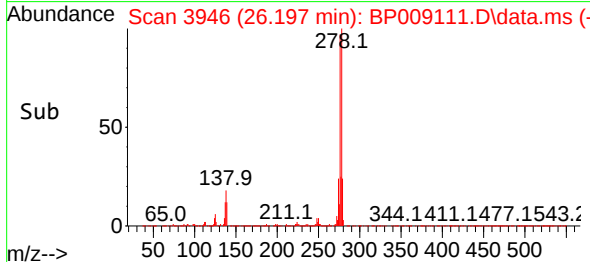
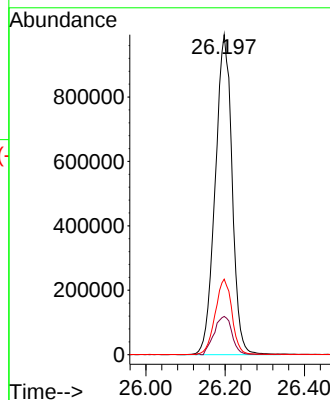
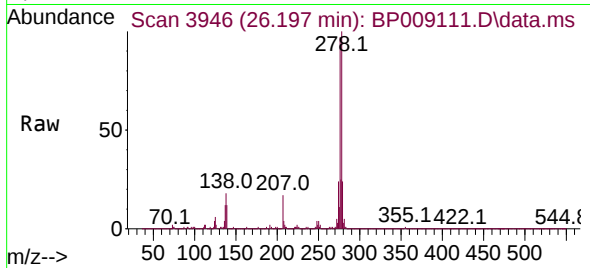
#91
Dibenzo(a,h)anthracene
Concen: 39.820 ng
RT: 26.197 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2929164
Ion Ratio Lower Upper
278 100
139 12.0 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 40.667 ng
RT: 26.950 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BP009111.D
Acq: 11 Feb 2022 13:49

Tgt Ion:276 Resp: 2978519
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 16.4 15.0 22.4

