

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019880.D
 Acq On : 26 Feb 2024 15:47
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 27 01:34:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	75105	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	323052	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	252828	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	597743	20.000	ng	0.00
76) Chrysene-d12	21.410	240	649106	20.000	ng	0.00
86) Perylene-d12	23.833	264	719602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	355463	77.684	ng	0.00
7) Phenol-d6	7.075	99	543845	79.829	ng	0.00
23) Nitrobenzene-d5	9.075	82	617036	77.110	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	359581	82.946	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1502040	80.269	ng	0.00
79) Terphenyl-d14	19.880	244	3219512	78.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	63279	42.460	ng	100
3) Pyridine	3.775	79	207112m	45.414	ng	
4) n-Nitrosodimethylamine	3.699	42	85367	42.796	ng	100
6) Aniline	7.234	93	328945	39.360	ng	100
8) 2-Chlorophenol	7.463	128	198458	40.221	ng	100
9) Benzaldehyde	7.052	77	152762	39.543	ng	100
10) Phenol	7.099	94	268781	39.566	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	211270	39.487	ng	100
12) 1,3-Dichlorobenzene	7.787	146	215659	40.256	ng	100
13) 1,4-Dichlorobenzene	7.940	146	218709	40.316	ng	100
14) 1,2-Dichlorobenzene	8.252	146	215657	39.629	ng	100
15) Benzyl Alcohol	8.152	79	241821	40.495	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	216357	37.930	ng	100
17) 2-Methylphenol	8.352	107	202227	39.805	ng	100
18) Hexachloroethane	8.969	117	85078	40.472	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	210460	40.893	ng	100
20) 3+4-Methylphenols	8.681	107	283416	40.164	ng	100
22) Acetophenone	8.734	105	370714	36.948	ng	100
24) Nitrobenzene	9.116	77	297831	38.445	ng	100
25) Isophorone	9.646	82	557970	40.061	ng	100
26) 2-Nitrophenol	9.822	139	126667	40.863	ng	100
27) 2,4-Dimethylphenol	9.887	122	208018	40.650	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	314168	40.419	ng	100
29) 2,4-Dichlorophenol	10.357	162	234249	41.039	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	253216	40.381	ng	100
31) Naphthalene	10.751	128	697024	40.298	ng	100
32) Benzoic acid	10.052	122	179462	41.991	ng	100
33) 4-Chloroaniline	10.881	127	322866	41.085	ng	100
34) Hexachlorobutadiene	11.022	225	184773	40.520	ng	100
35) Caprolactam	11.693	113	86223	41.097	ng	100
36) 4-Chloro-3-methylphenol	12.004	107	289485	41.113	ng	100
37) 2-Methylnaphthalene	12.369	142	543878	40.506	ng	100
38) 1-Methylnaphthalene	12.587	142	510677	40.195	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	347243	40.207	ng	100
41) Hexachlorocyclopentadiene	12.693	237	188700	42.197	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	229430	40.235	ng	100

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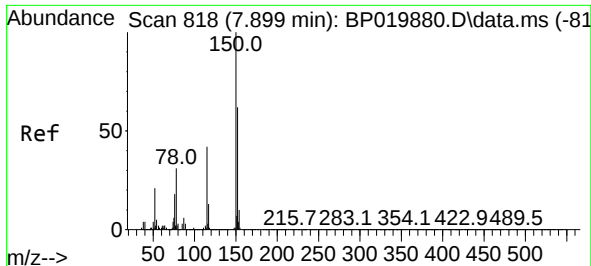
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	274601	40.426	ng	100
46) 1,1'-Biphenyl	13.381	154	727827	40.205	ng	100
47) 2-Chloronaphthalene	13.422	162	563689	40.117	ng	100
48) 2-Nitroaniline	13.640	65	209381	41.230	ng	100
49) Acenaphthylene	14.269	152	916307	40.252	ng	100
50) Dimethylphthalate	14.022	163	835516	40.482	ng	100
51) 2,6-Dinitrotoluene	14.145	165	179355	40.377	ng	100
52) Acenaphthene	14.610	154	551832	40.372	ng	100
53) 3-Nitroaniline	14.475	138	180853	41.131	ng	100
54) 2,4-Dinitrophenol	14.687	184	119481	43.165	ng	100
55) Dibenzofuran	14.945	168	950591	40.750	ng	100
56) 4-Nitrophenol	14.781	139	148555	43.189	ng	100
57) 2,4-Dinitrotoluene	14.934	165	261851	41.420	ng	100
58) Fluorene	15.598	166	772758	40.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	257207	41.285	ng	100
60) Diethylphthalate	15.381	149	840263	41.209	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	440792	40.739	ng	100
62) 4-Nitroaniline	15.639	138	196822	46.280	ng	100
63) Azobenzene	15.892	77	788681	41.549	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	173813	42.842	ng	100
66) n-Nitrosodiphenylamine	15.816	169	698605	40.731	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	297464	40.247	ng	100
68) Hexachlorobenzene	16.598	284	321203	40.298	ng	100
69) Atrazine	16.781	200	295816	41.219	ng	100
70) Pentachlorophenol	16.951	266	247340	41.981	ng	100
71) Phenanthrene	17.351	178	1296592	40.638	ng	100
72) Anthracene	17.439	178	1329913	40.832	ng	100
73) Carbazole	17.722	167	1183395	41.024	ng	100
74) Di-n-butylphthalate	18.275	149	1500559	41.593	ng	100
75) Fluoranthene	19.322	202	1718750	41.509	ng	100
77) Benzidine	19.510	184	828105	44.413	ng	100
78) Pyrene	19.675	202	1759556	39.454	ng	100
80) Butylbenzylphthalate	20.563	149	717650	40.241	ng	100
81) Benzo(a)anthracene	21.392	228	1847916	40.106	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	711532	40.264	ng	100
83) Chrysene	21.445	228	1717765	39.786	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1041185	40.671	ng	100
85) Di-n-octyl phthalate	22.269	149	1748170	41.032	ng	100
87) Indeno(1,2,3-cd)pyrene	26.380	276	2084837	41.153	ng	100
88) Benzo(b)fluoranthene	23.092	252	1728258	39.173	ng	100
89) Benzo(k)fluoranthene	23.145	252	1781690	41.178	ng	100
90) Benzo(a)pyrene	23.727	252	1716111	40.703	ng	100
91) Dibenzo(a,h)anthracene	26.404	278	1744636	40.965	ng	100
92) Benzo(g,h,i)perylene	27.157	276	1698245	41.307	ng	100

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



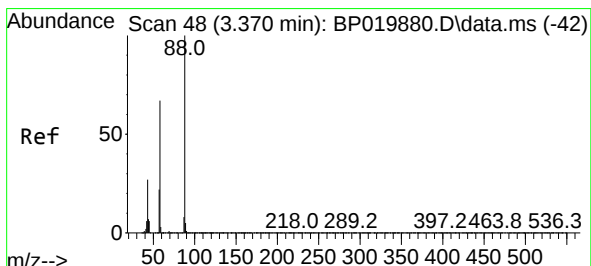
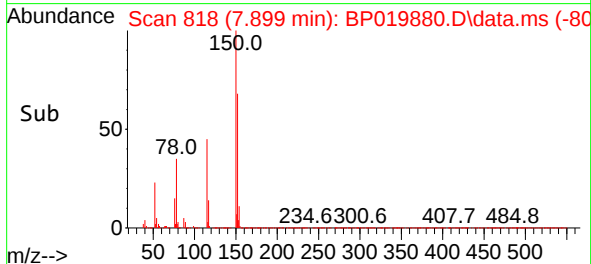
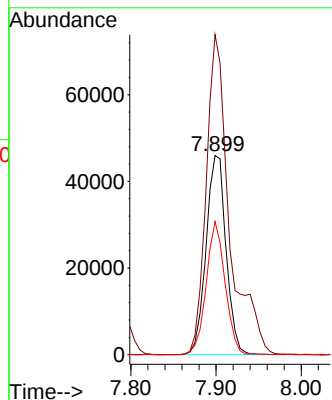
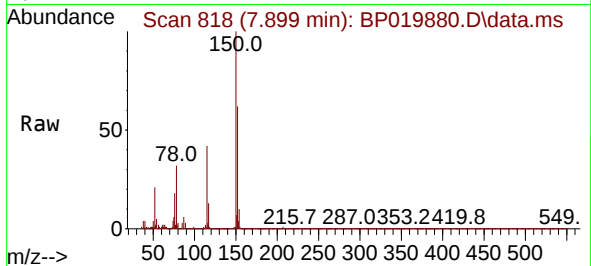
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 7510
Ion Ratio Lower Upper
152 100
150 160.7 128.6 192.8
115 66.8 53.4 80.2

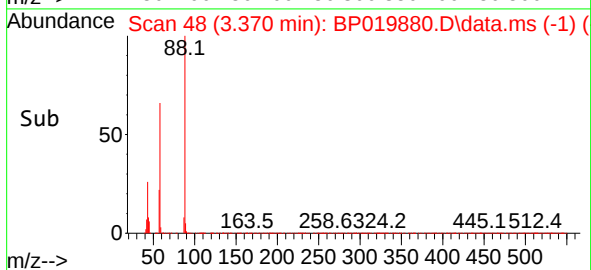
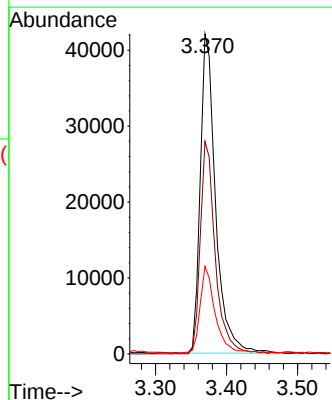
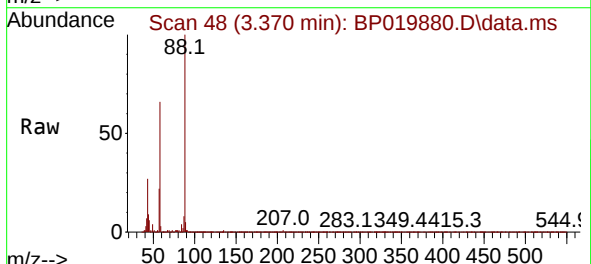
Manual Integrations
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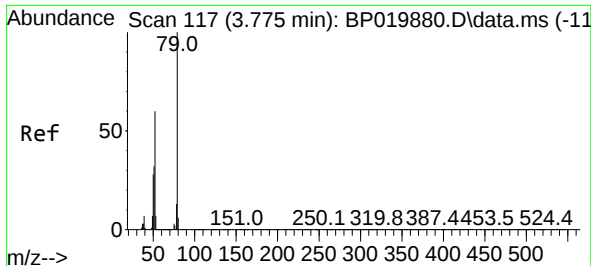
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#2
1,4-Dioxane
Concen: 42.460 ng
RT: 3.370 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion: 88 Resp: 63279
Ion Ratio Lower Upper
88 100
58 65.0 52.0 78.0
43 27.0 21.6 32.4





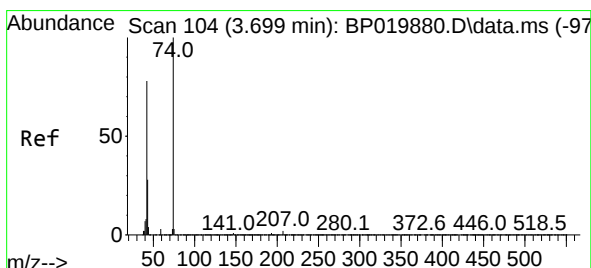
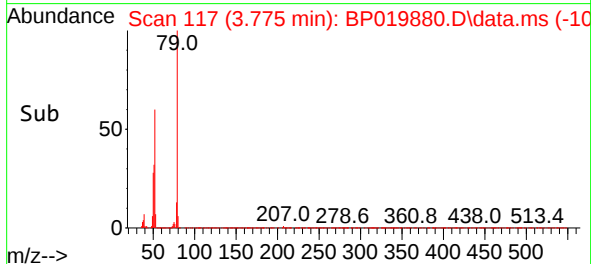
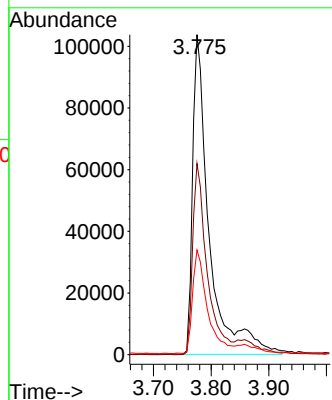
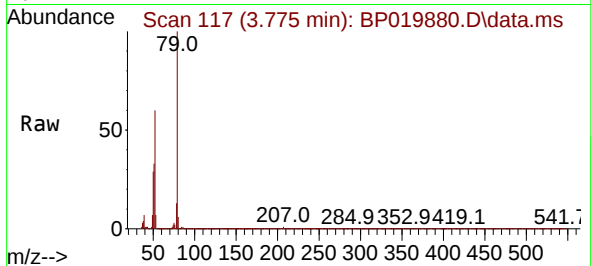
#3
Pyridine
Concen: 45.414 ng m
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 207112
Ion Ratio Lower Upper
79 100
52 59.8 47.8 71.8
51 32.7 26.2 39.2

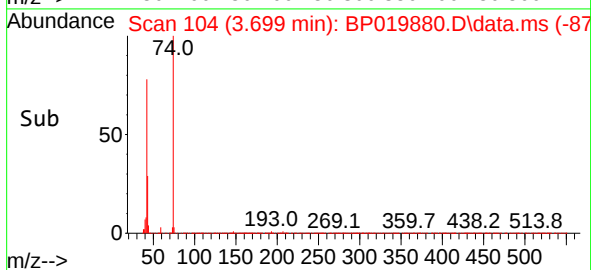
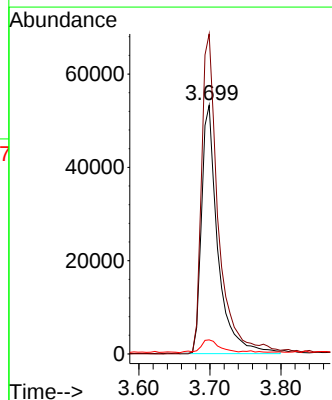
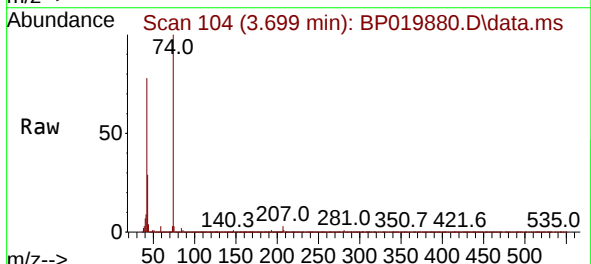
Manual Integrations
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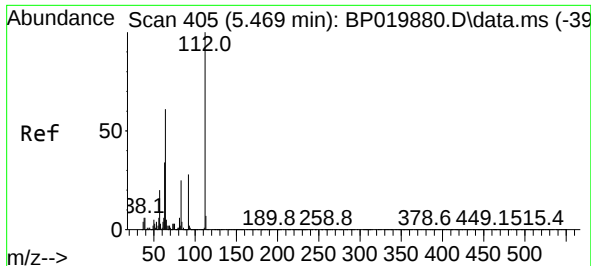
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#4
n-Nitrosodimethylamine
Concen: 42.796 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion: 42 Resp: 85367
Ion Ratio Lower Upper
42 100
74 128.7 103.0 154.4
44 5.7 4.6 6.8





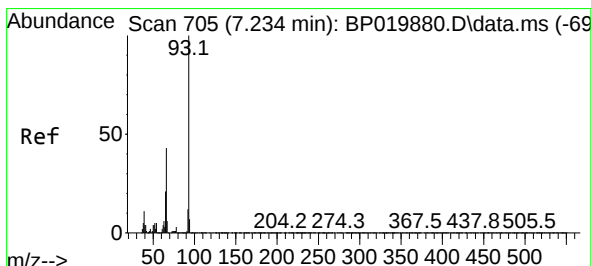
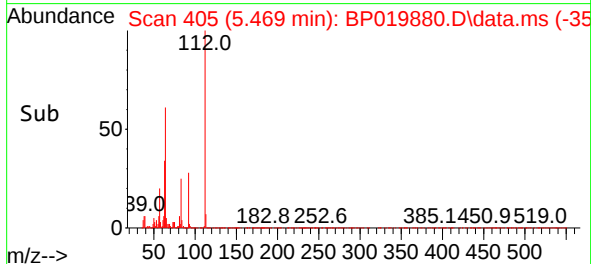
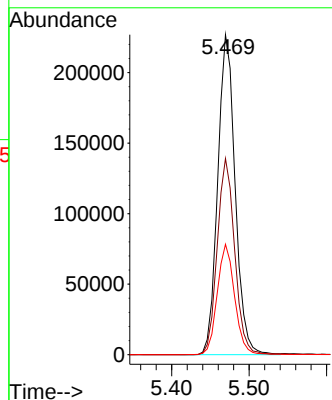
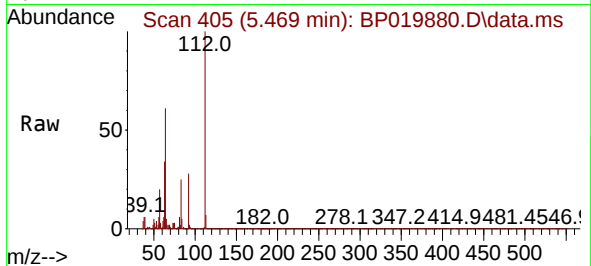
#5
2-Fluorophenol
Concen: 77.684 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 35546
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 34.5 27.6 41.4

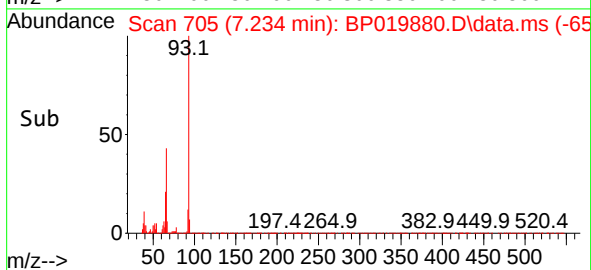
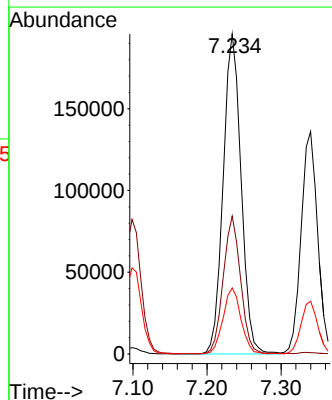
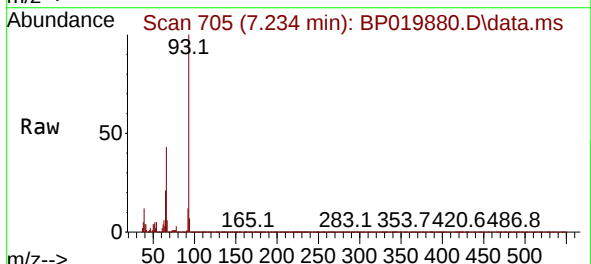
Manual Integrations
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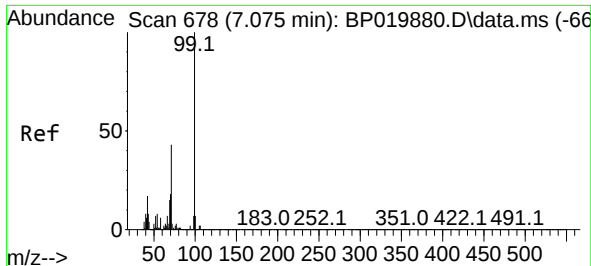
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
Aniline
Concen: 39.360 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

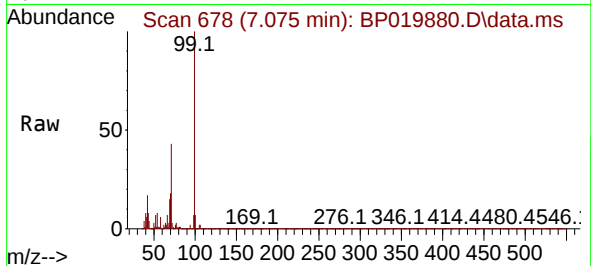
Tgt Ion: 93 Resp: 328945
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 20.6 16.5 24.7





#7
Phenol-d6
Concen: 79.829 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

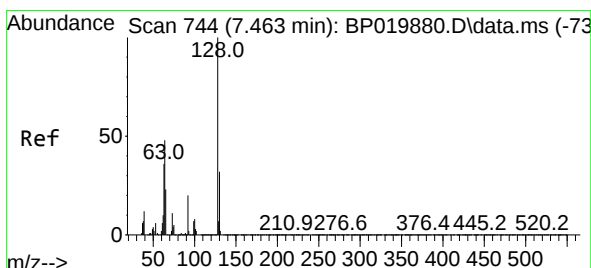
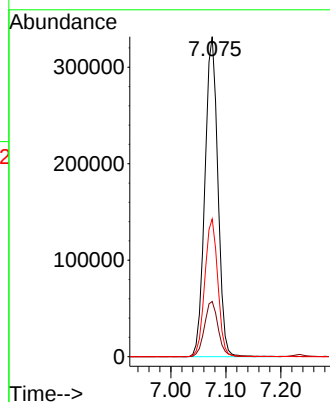
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BNA_P
ClientSampleId :
SSTDICCC040



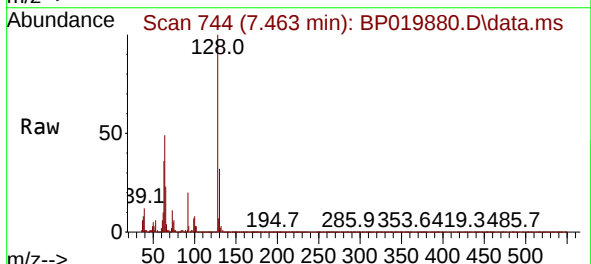
Tgt Ion: 99 Resp: 54384
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 43.1 34.5 51.7

Manual Integrations
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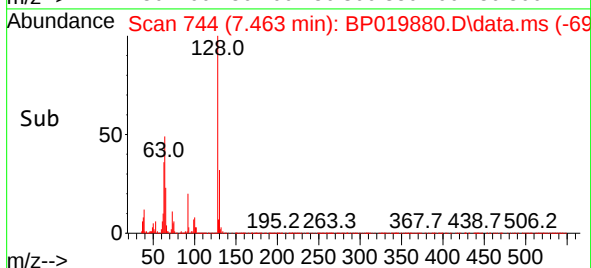
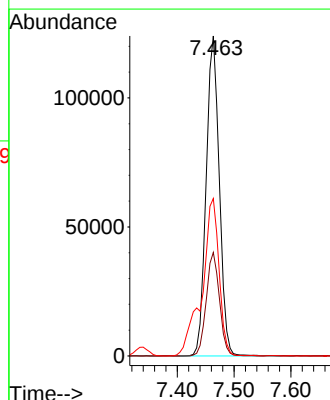
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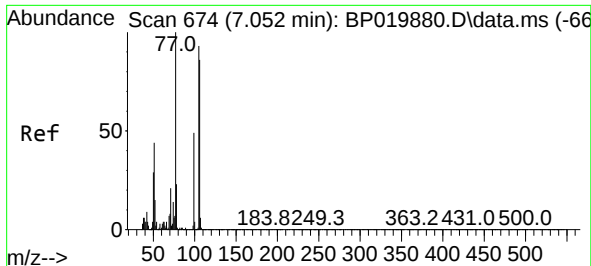


#8
2-Chlorophenol
Concen: 40.221 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion:128 Resp: 198458
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 49.2 29.2 69.2





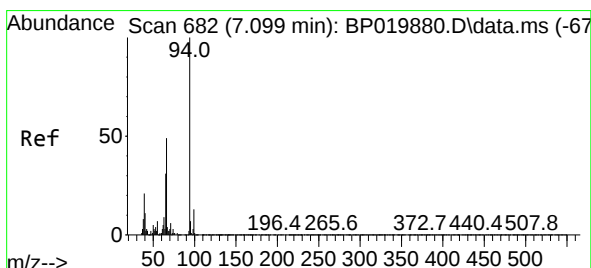
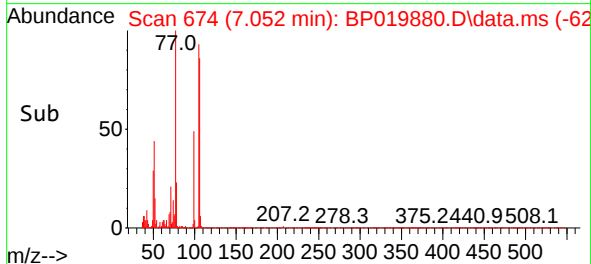
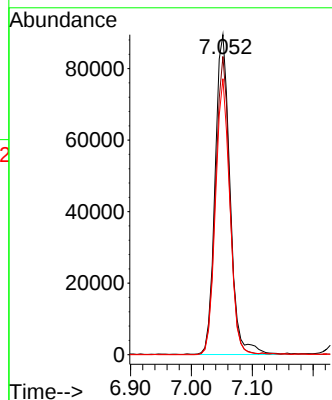
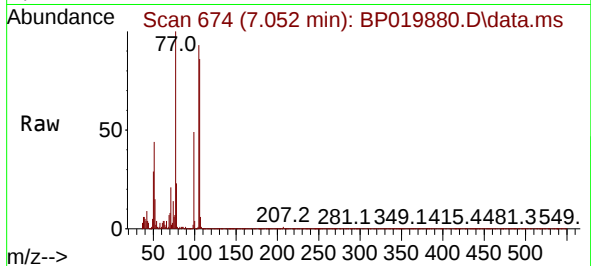
#9
Benzaldehyde
Concen: 39.543 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 152762
Ion Ratio Lower Upper
77 100
105 93.2 73.2 113.2
106 86.3 66.3 106.3

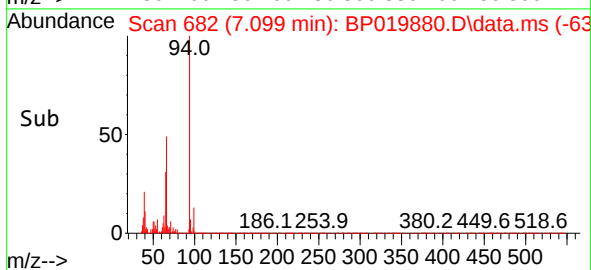
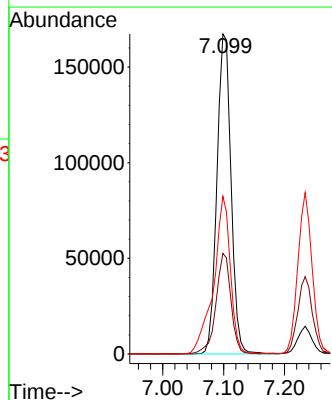
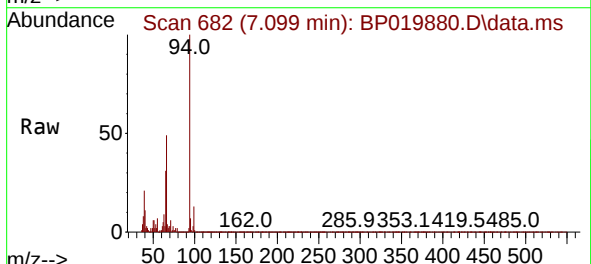
Manual Integrations
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Supervised By :mohammad ahmed 02/28/2024



#10
Phenol
Concen: 39.566 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

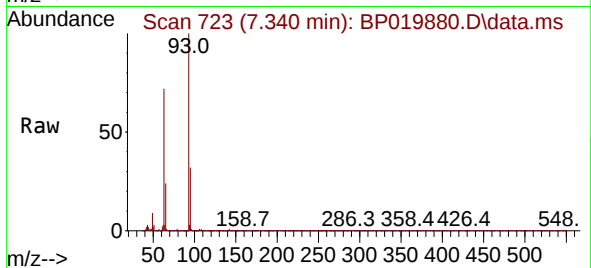
Tgt Ion: 94 Resp: 268781
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 49.2 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 39.487 ng
RT: 7.340 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

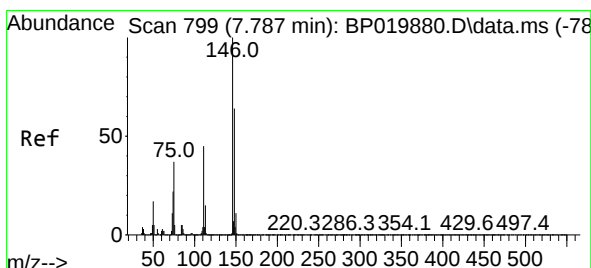
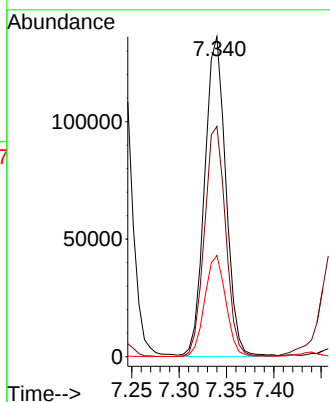
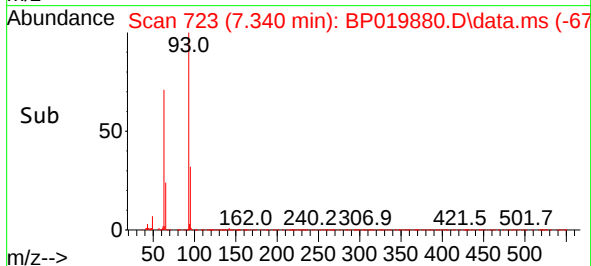
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



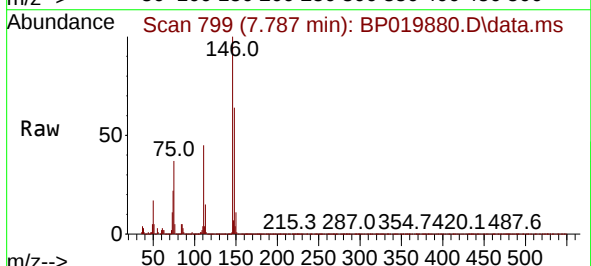
Tgt Ion: 93 Resp: 211270
Ion Ratio Lower Upper
93 100
63 72.0 52.0 92.0
95 31.6 11.6 51.6

Manual Integrations
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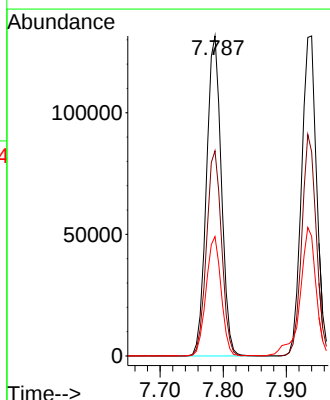
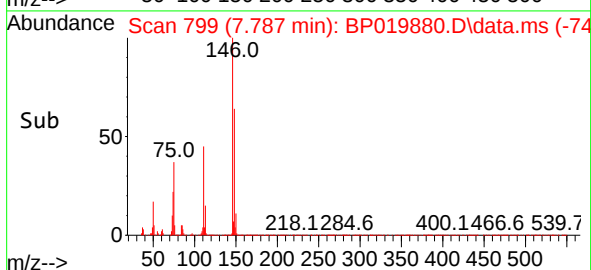
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

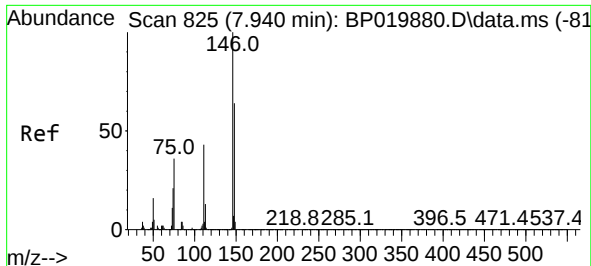


#12
1,3-Dichlorobenzene
Concen: 40.256 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



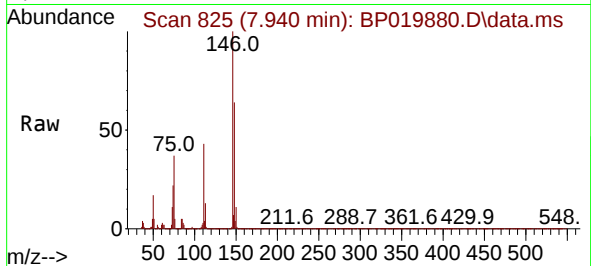
Tgt Ion:146 Resp: 215659
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 37.3 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 40.316 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

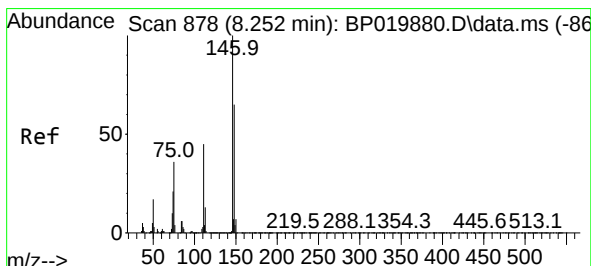
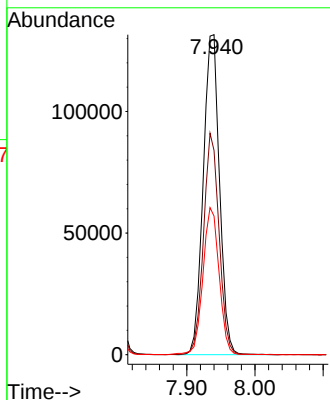
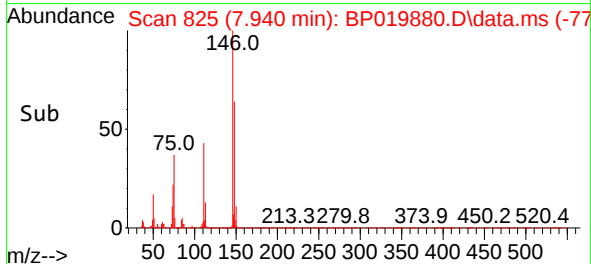
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



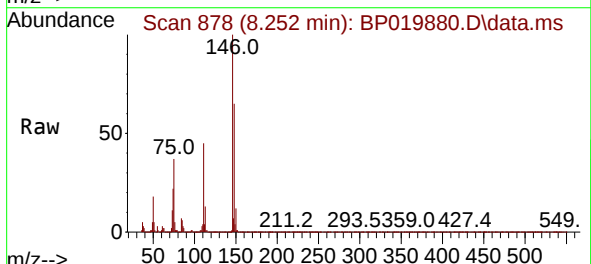
Tgt Ion:146 Resp: 218709
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.3 34.6 52.0

Manual Integrations
APPROVED

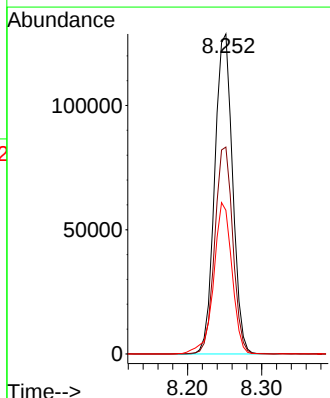
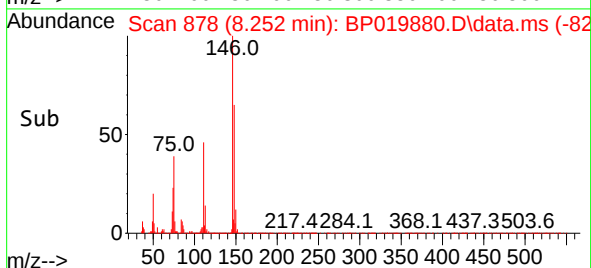
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

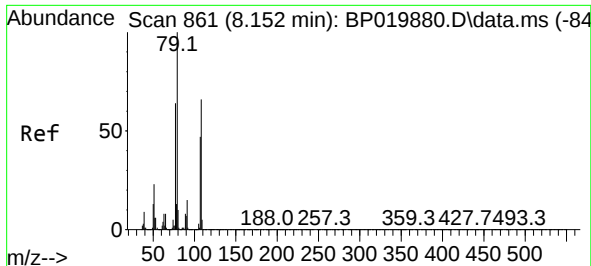


#14
1,2-Dichlorobenzene
Concen: 39.629 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion:146 Resp: 215657
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 44.9 35.9 53.9





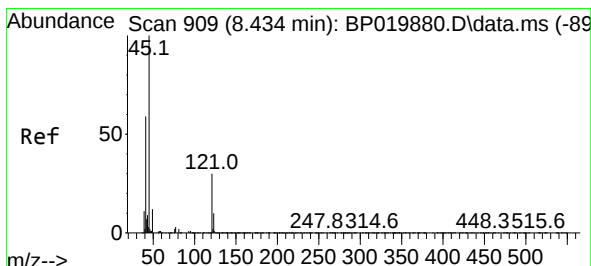
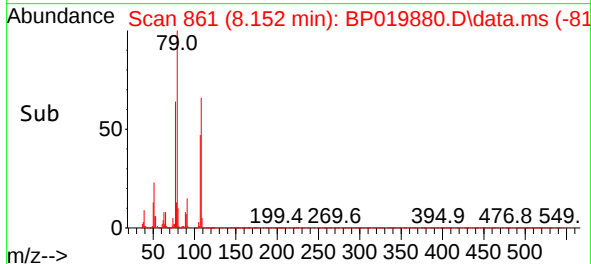
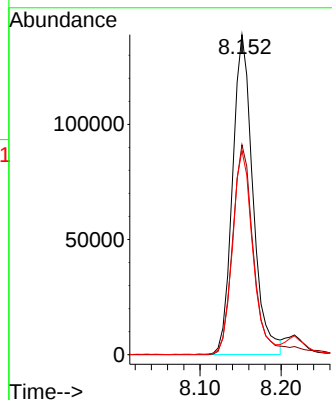
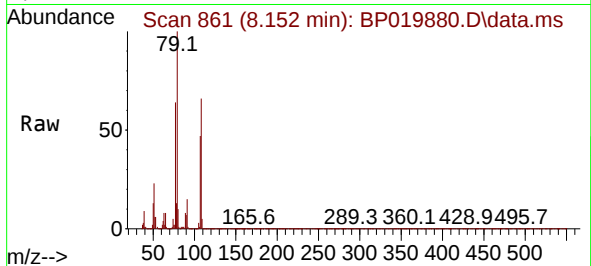
#15
Benzyl Alcohol
Concen: 40.495 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 24182
Ion Ratio Lower Upper
79 100
108 65.6 52.5 78.7
77 63.7 51.0 76.4

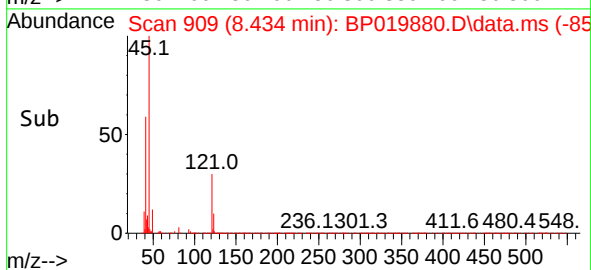
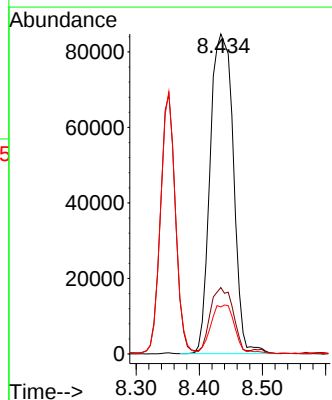
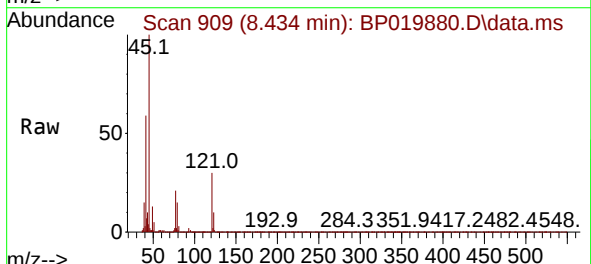
Manual Integrations
APPROVED

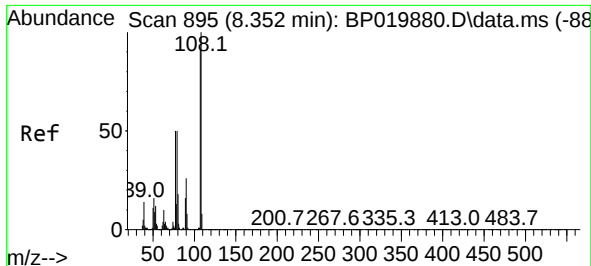
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.930 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion: 45 Resp: 216357
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 14.7 0.0 34.7





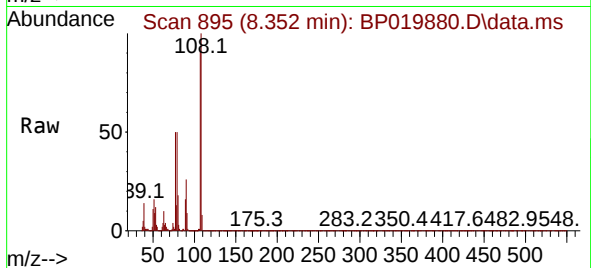
#17
2-Methylphenol
Concen: 39.805 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

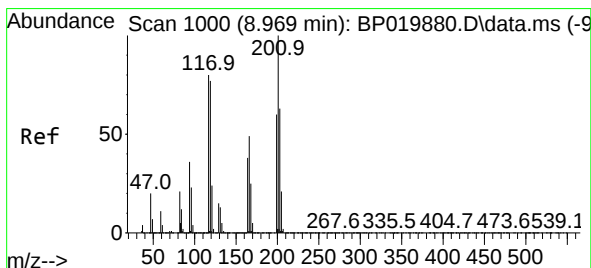
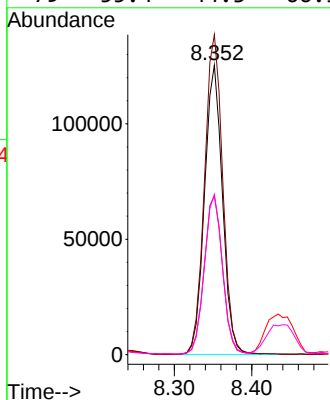
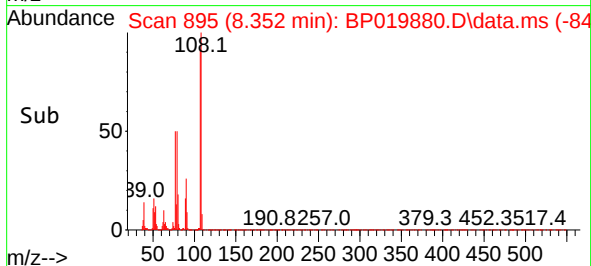


Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.4	132.6
77	54.8	43.8	65.8
79	55.4	44.3	66.5

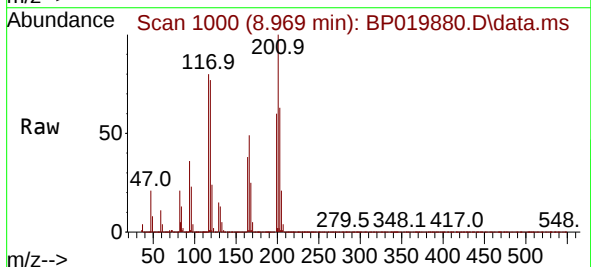
Manual Integrations

APPROVED

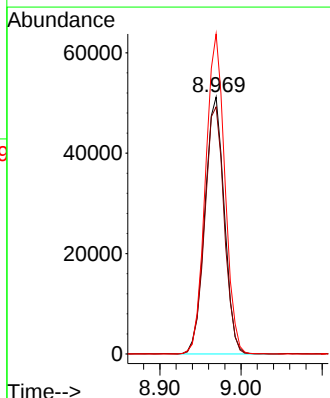
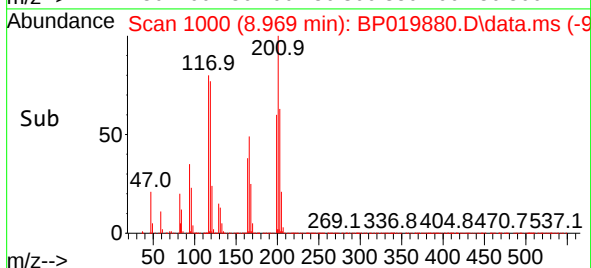
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

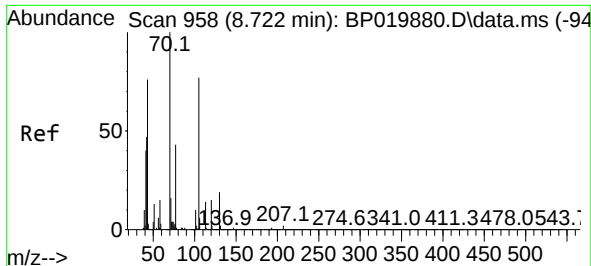


#18
Hexachloroethane
Concen: 40.472 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	124.5	99.6	149.4





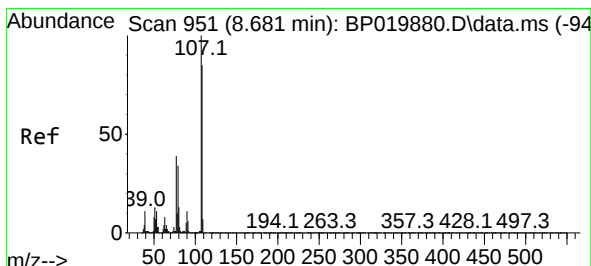
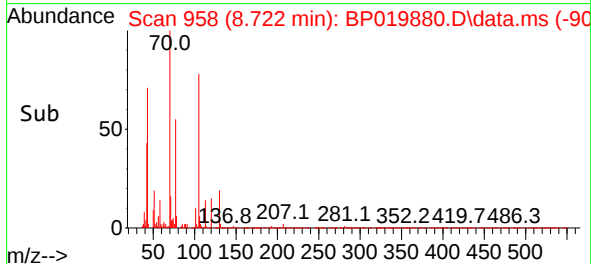
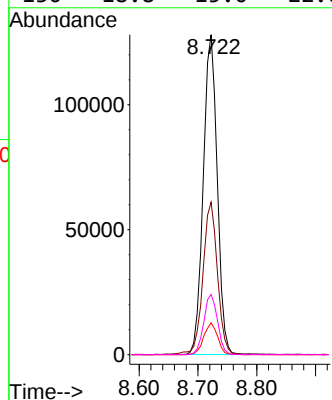
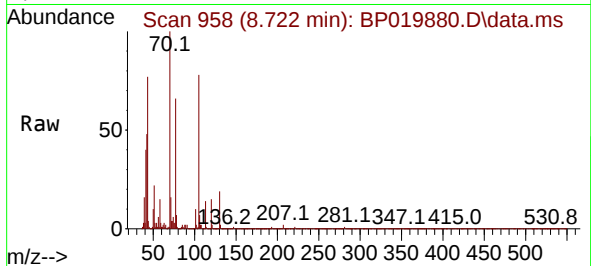
#19
n-Nitroso-di-n-propylamine
Concen: 40.893 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 210460
Ion Ratio Lower Upper
70 100
42 47.7 38.2 57.2
101 10.0 8.0 12.0
130 18.8 15.0 22.6

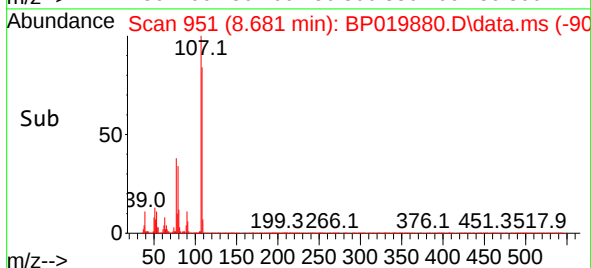
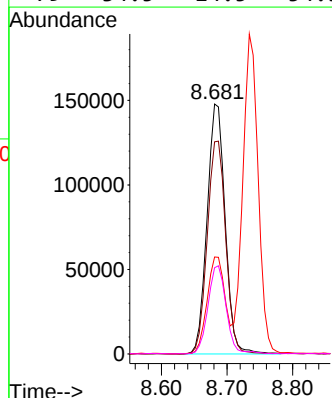
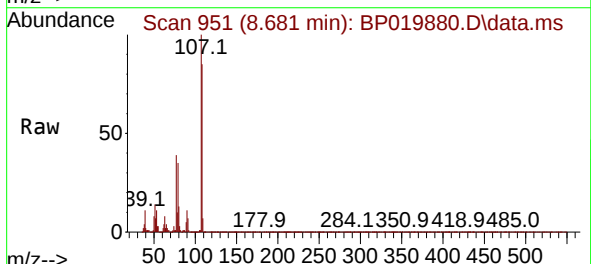
Manual Integrations
APPROVED

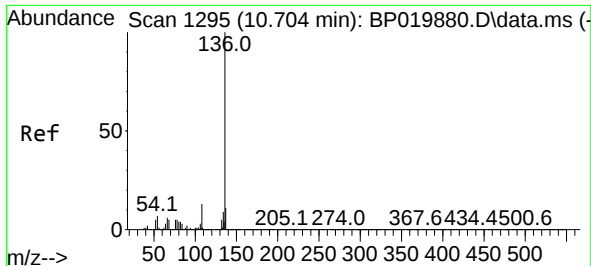
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#20
3+4-Methylphenols
Concen: 40.164 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

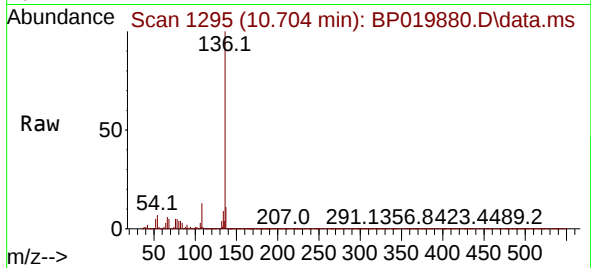
Tgt Ion:107 Resp: 283416
Ion Ratio Lower Upper
107 100
108 84.8 64.8 104.8
77 38.8 18.8 58.8
79 34.5 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

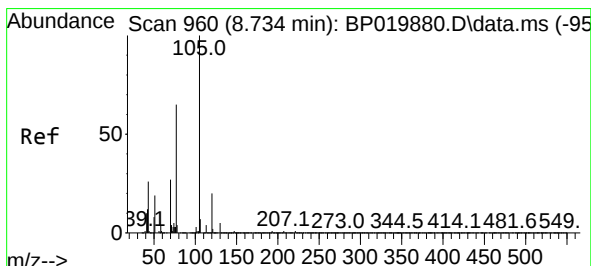
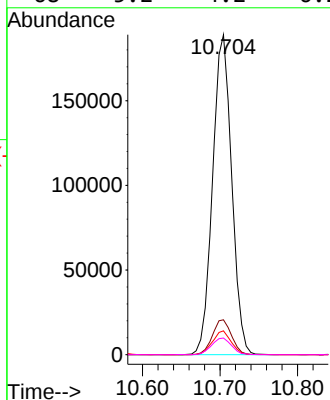
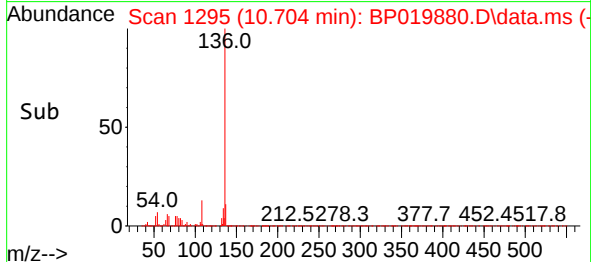
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	32305
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	7.5	6.0	9.0
68	5.2	4.2	6.2

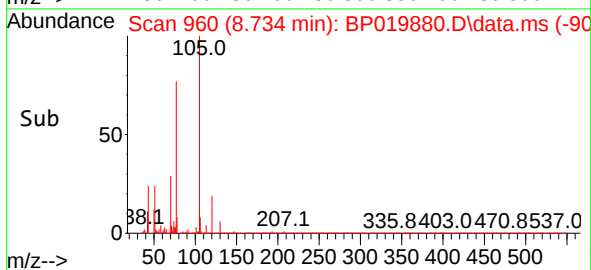
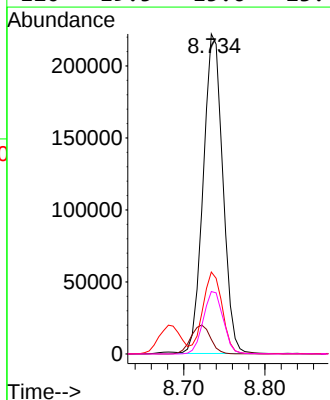
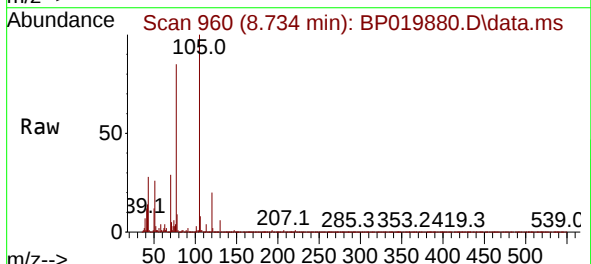
Manual Integrations
APPROVED

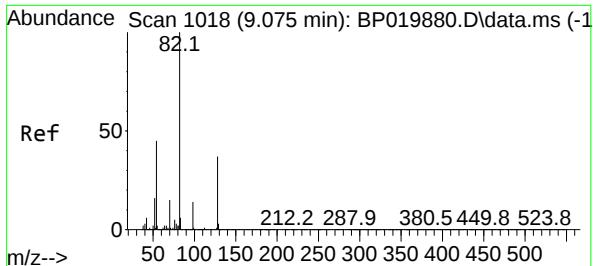
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Acetophenone
Concen: 36.948 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion:	105	Resp:	370714
Ion Ratio	Lower	Upper	
105	100		
71	4.6	3.7	5.5
51	25.6	20.5	30.7
120	19.5	15.6	23.4





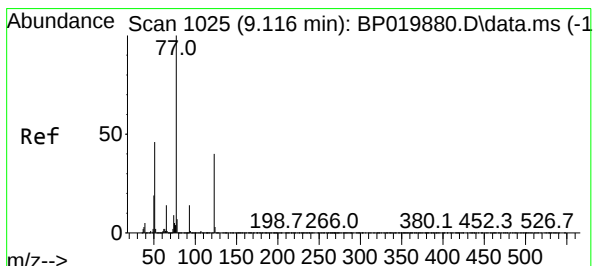
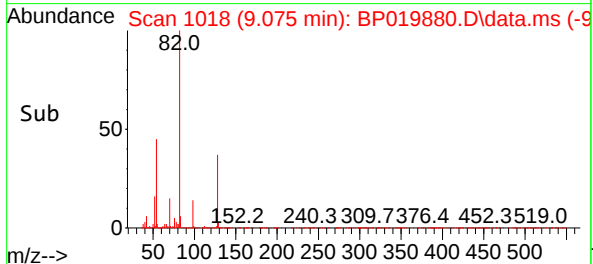
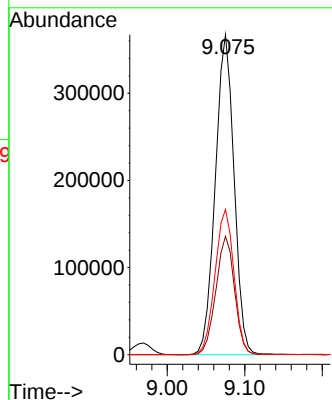
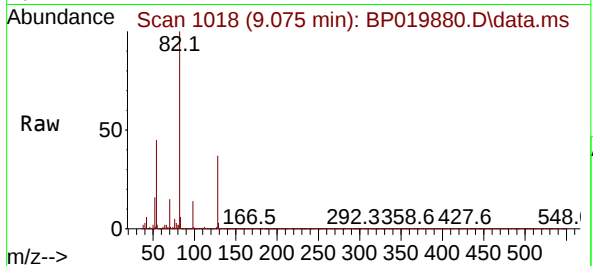
#23
Nitrobenzene-d5
Concen: 77.110 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 617030
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 45.4 36.3 54.5

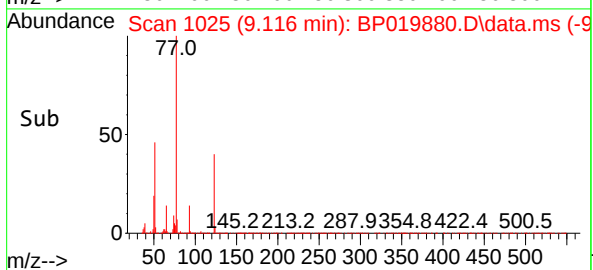
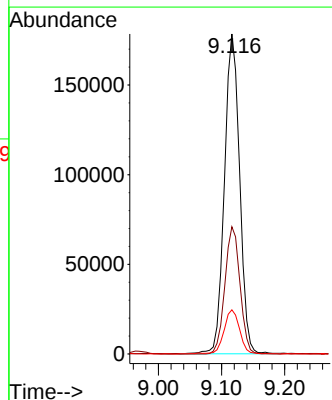
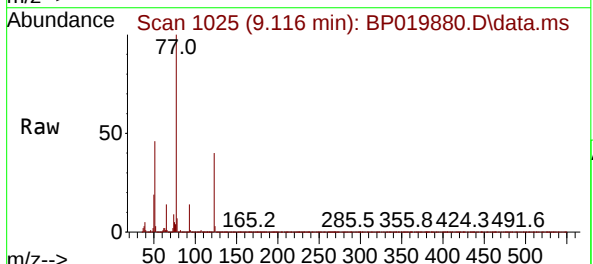
Manual Integrations
APPROVED

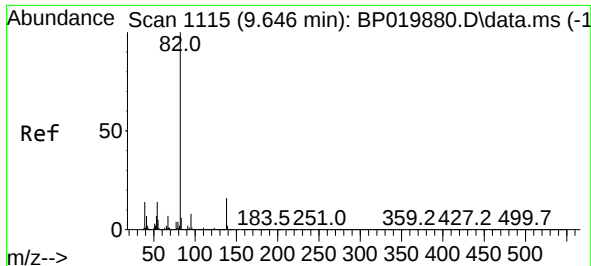
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#24
Nitrobenzene
Concen: 38.445 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion: 77 Resp: 297831
Ion Ratio Lower Upper
77 100
123 39.7 31.8 47.6
65 13.8 11.0 16.6





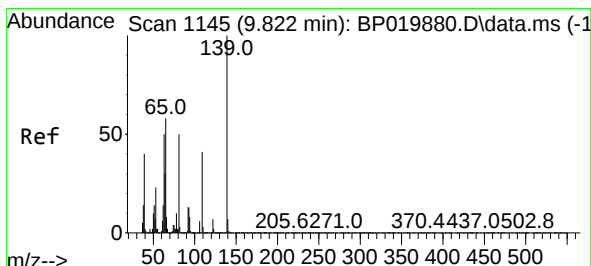
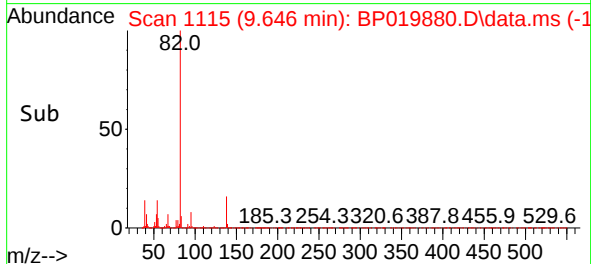
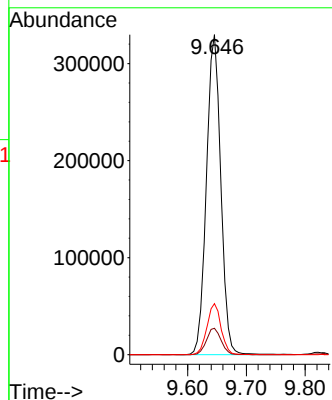
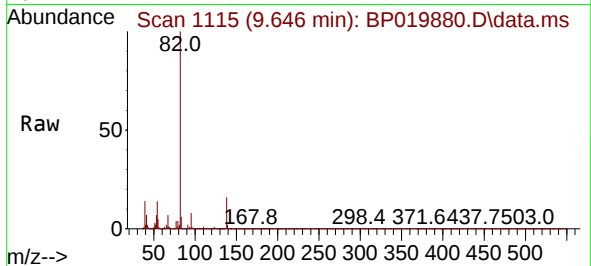
#25
Isophorone
Concen: 40.061 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 557970
Ion Ratio Lower Upper
82 100
95 8.3 6.6 10.0
138 16.0 12.8 19.2

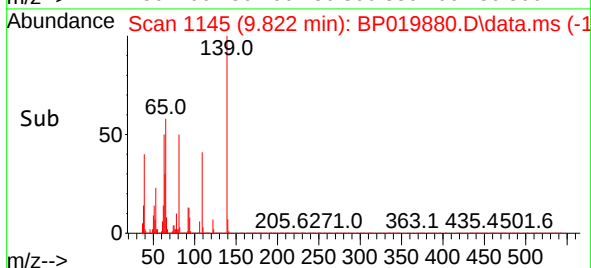
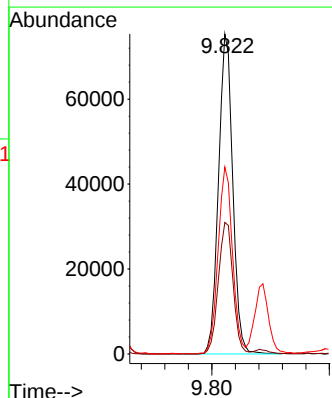
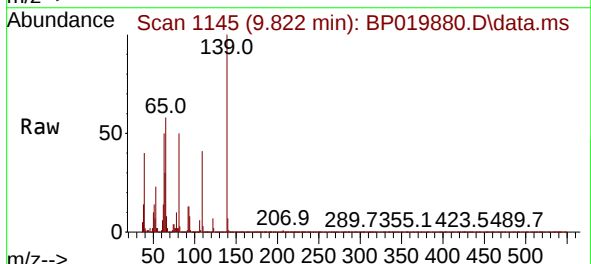
Manual Integrations
APPROVED

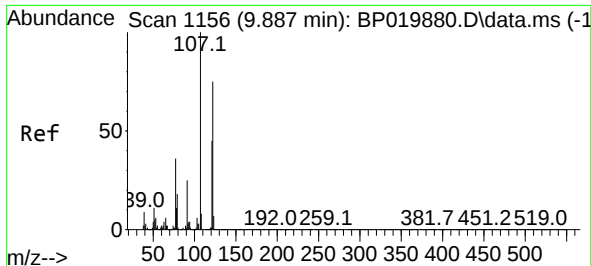
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#26
2-Nitrophenol
Concen: 40.863 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

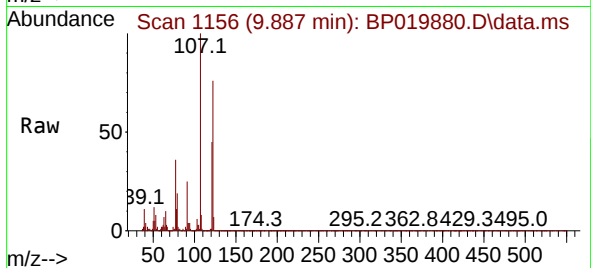
Tgt Ion:139 Resp: 126667
Ion Ratio Lower Upper
139 100
109 41.1 32.9 49.3
65 58.4 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 40.650 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

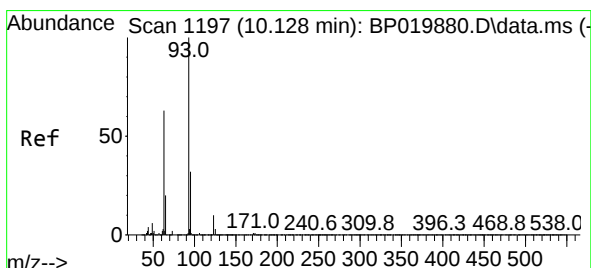
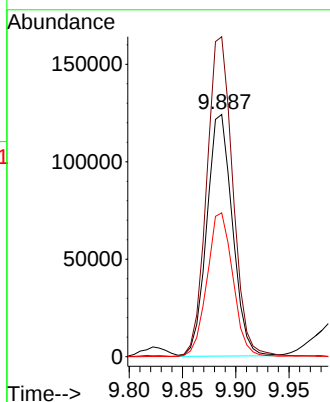
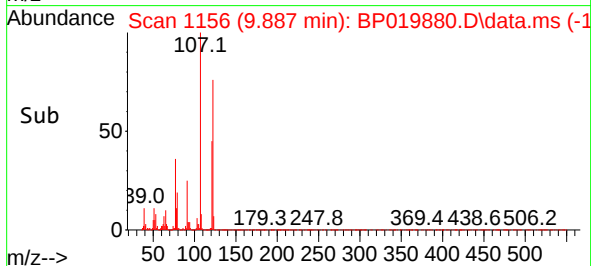
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



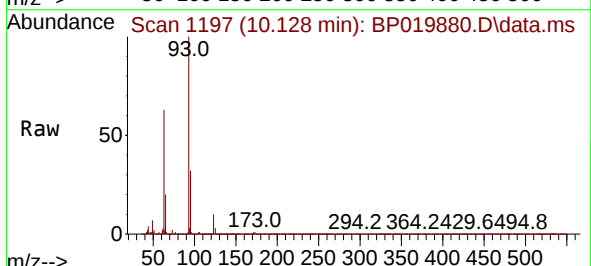
Tgt Ion:122 Resp: 208018
Ion Ratio Lower Upper
122 100
107 132.1 105.7 158.5
121 59.4 47.5 71.3

Manual Integrations
APPROVED

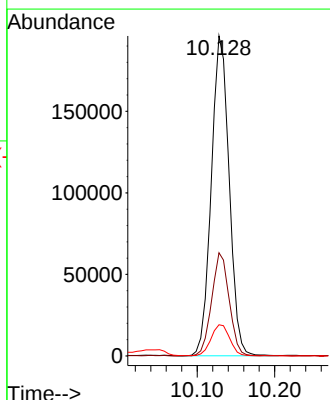
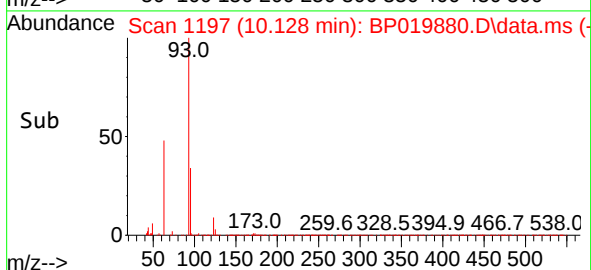
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

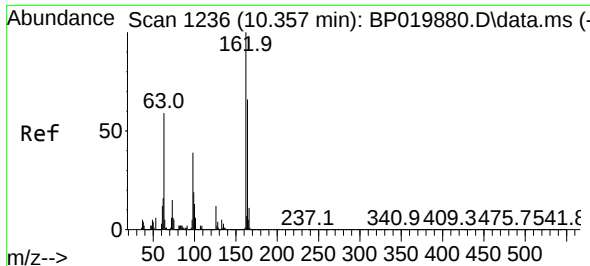


#28
bis(2-Chloroethoxy)methane
Concen: 40.419 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



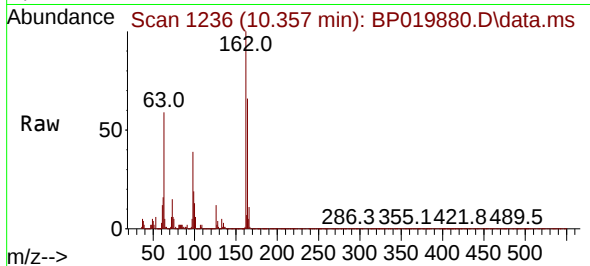
Tgt Ion: 93 Resp: 314168
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 9.7 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.039 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

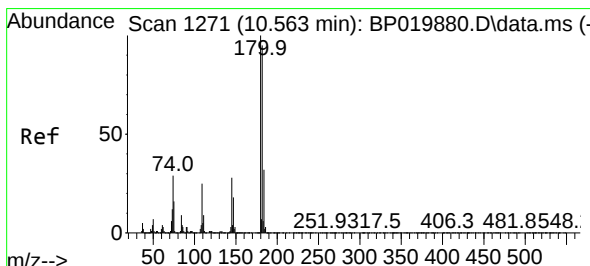
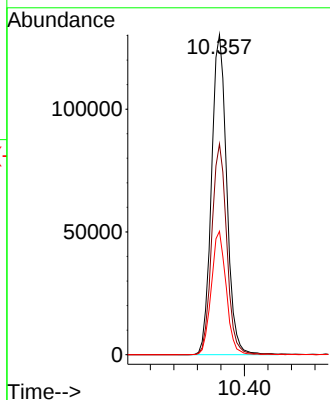
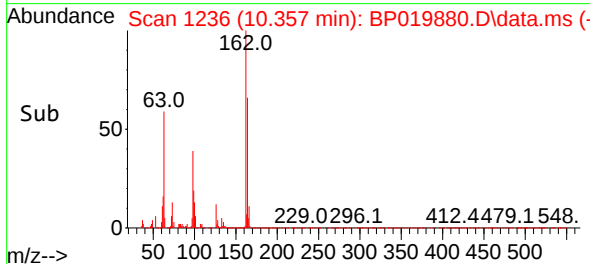
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



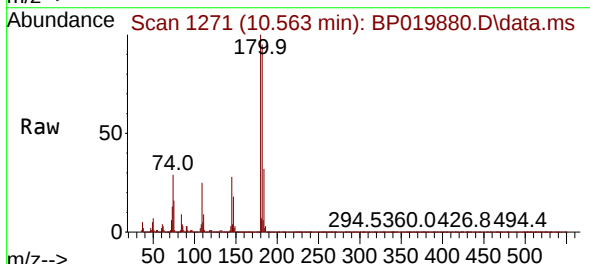
Tgt Ion:162 Resp: 234249
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 38.6 18.6 58.6

Manual Integrations
APPROVED

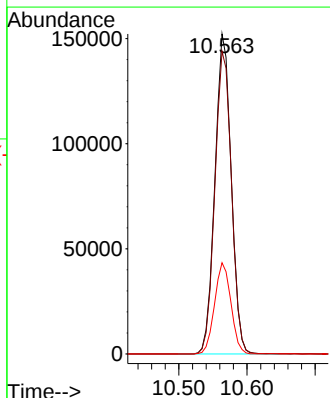
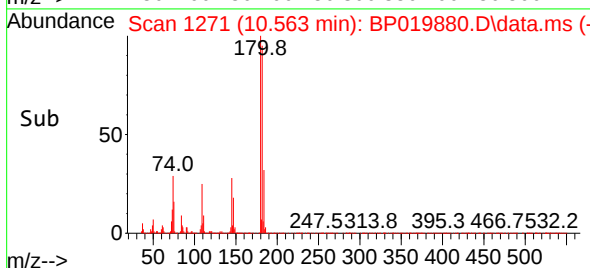
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

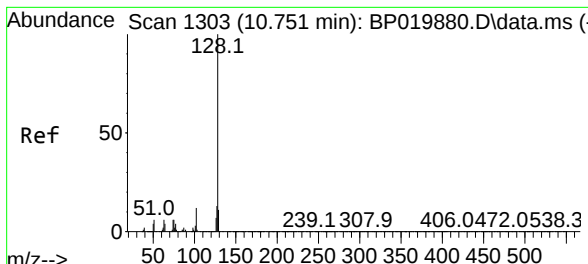


#30
1,2,4-Trichlorobenzene
Concen: 40.381 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion:180 Resp: 253216
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 28.5 22.8 34.2



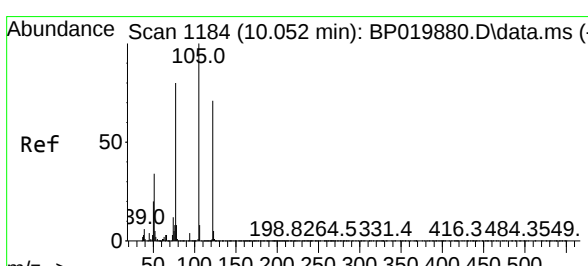
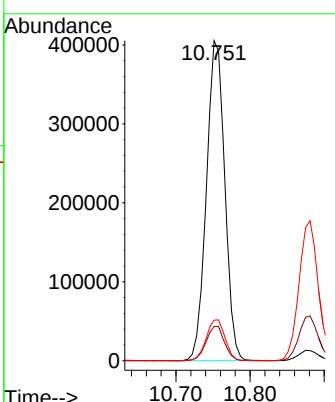
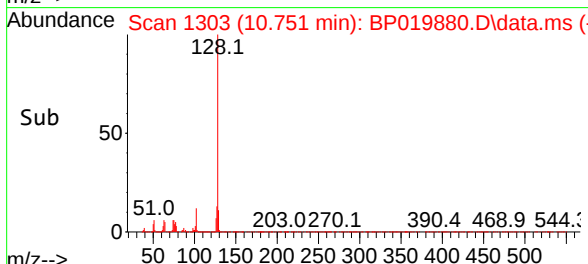
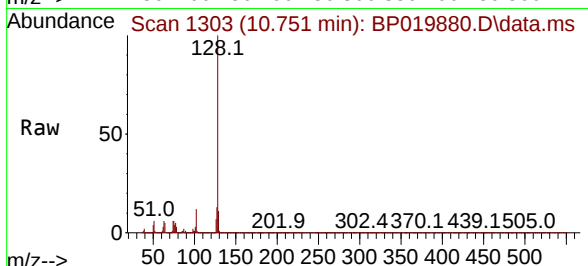


#31
Naphthalene
Concen: 40.298 ng
RT: 10.751 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument : BNA_P
ClientSampleId : SSTDICCC040

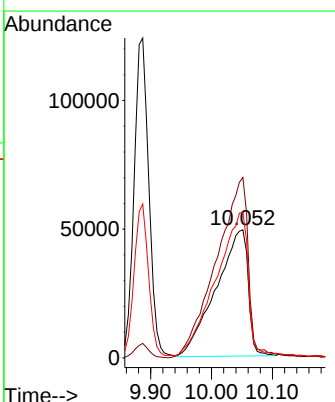
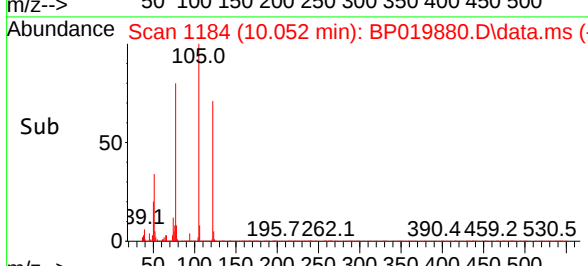
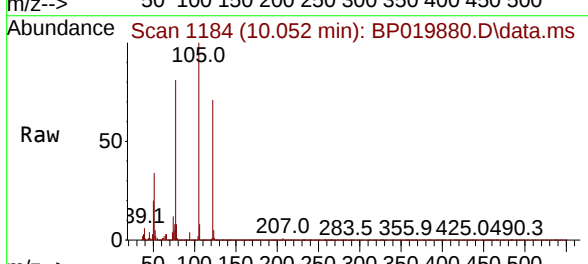
Tgt Ion:	128	Resp:	697024
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	12.7	10.2	15.2

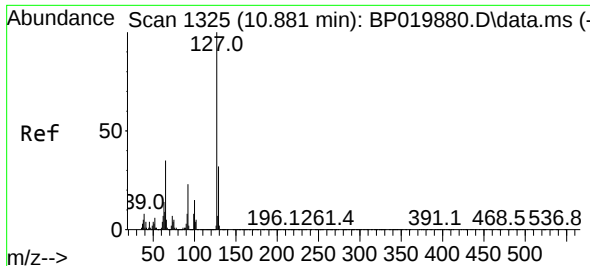
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#32
Benzoic acid
Concen: 41.991 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

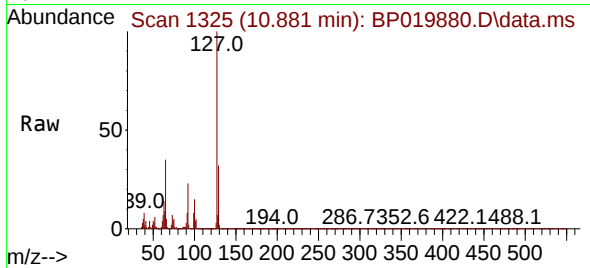
Tgt Ion:	122	Resp:	179462
Ion Ratio	Lower	Upper	
122	100		
105	140.8	120.8	160.8
77	113.5	93.5	133.5





#33
4-Chloroaniline
Concen: 41.085 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

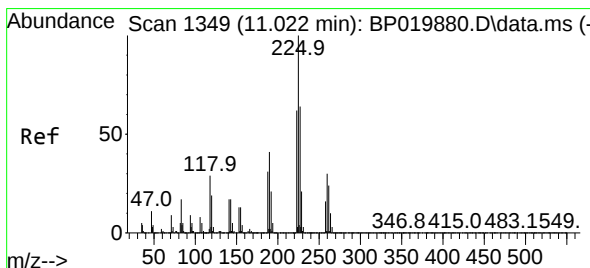
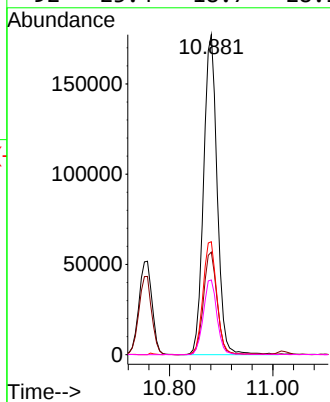
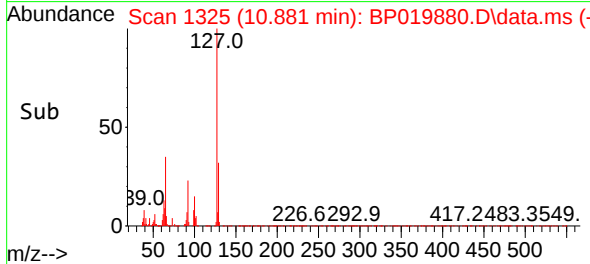
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



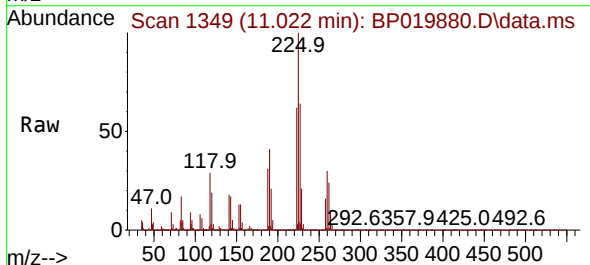
Tgt Ion:127 Resp: 322860
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 35.3 28.2 42.4
92 23.4 18.7 28.1

Manual Integrations
APPROVED

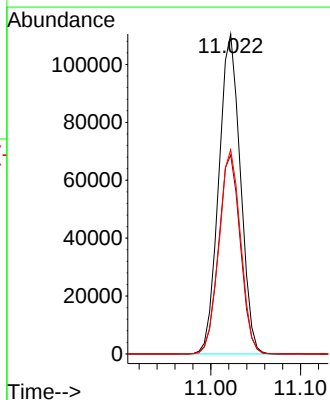
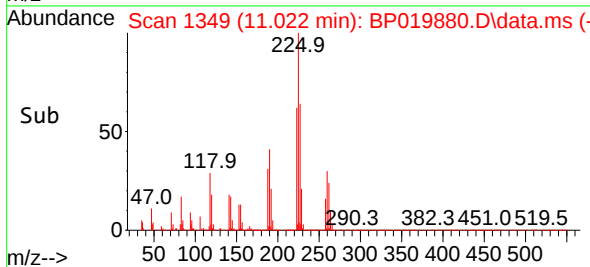
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

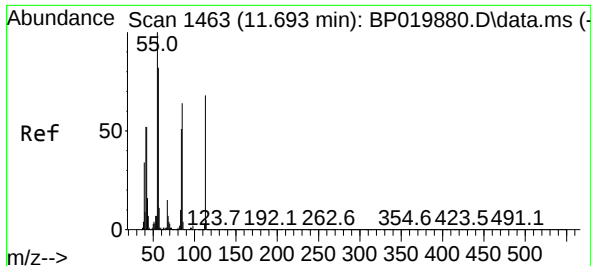


#34
Hexachlorobutadiene
Concen: 40.520 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



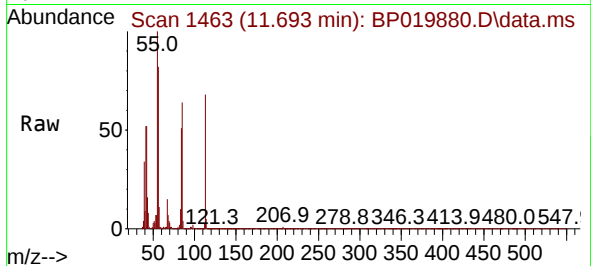
Tgt Ion:225 Resp: 184773
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 41.097 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

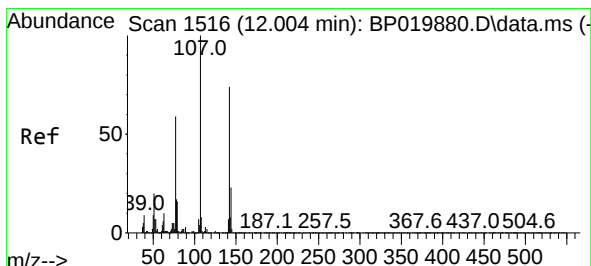
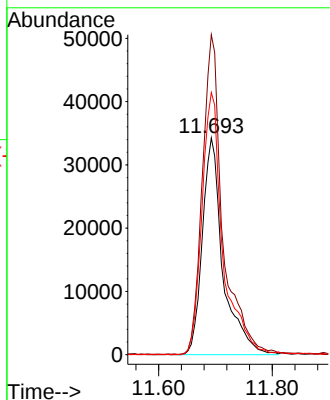
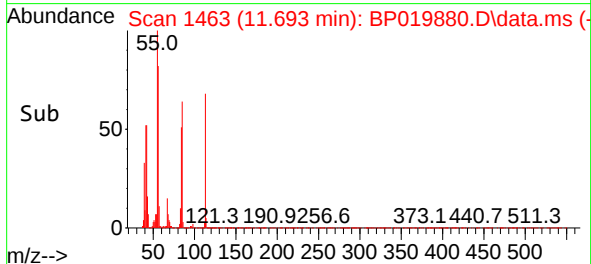
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 8622
Ion Ratio Lower Upper
113 100
55 147.6 127.6 167.6
56 120.9 100.9 140.9

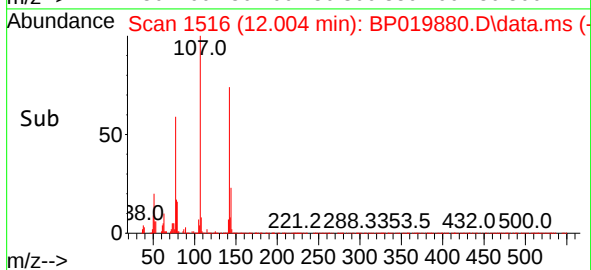
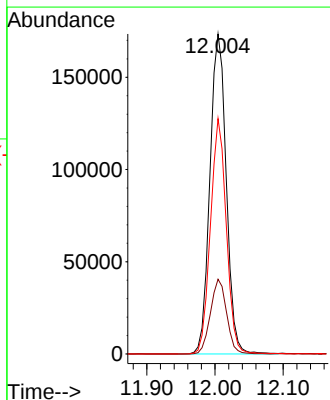
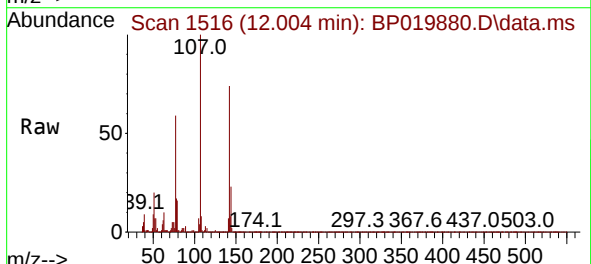
Manual Integrations
APPROVED

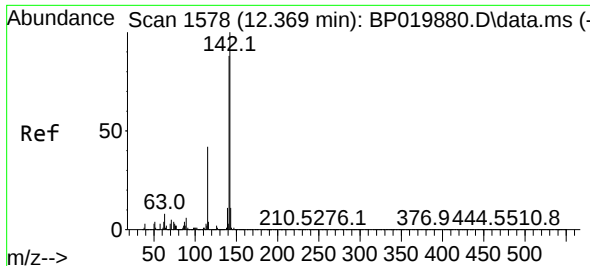
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
4-Chloro-3-methylphenol
Concen: 41.113 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

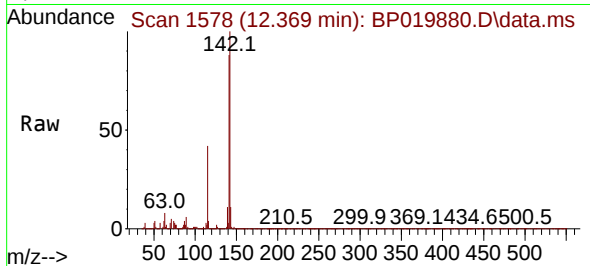
Tgt Ion:107 Resp: 289485
Ion Ratio Lower Upper
107 100
144 23.3 18.6 28.0
142 73.5 58.8 88.2





#37
2-Methylnaphthalene
Concen: 40.506 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

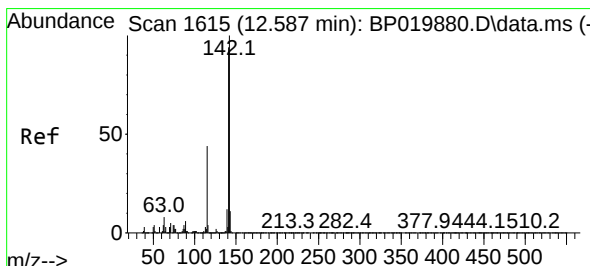
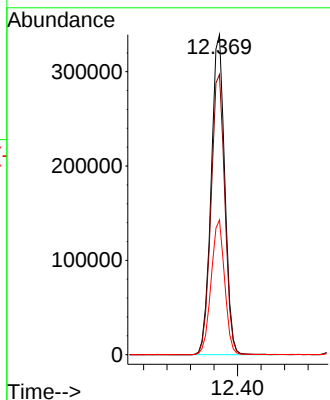
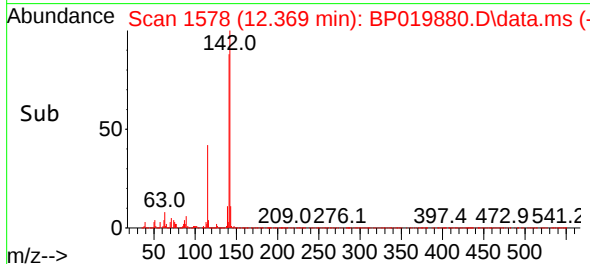
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



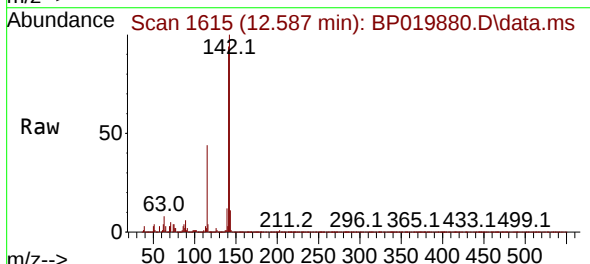
Tgt Ion:142 Resp: 543878
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0
115 42.1 33.7 50.5

Manual Integrations
APPROVED

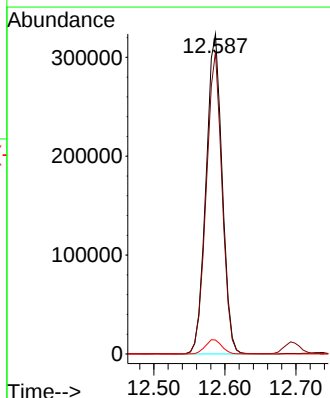
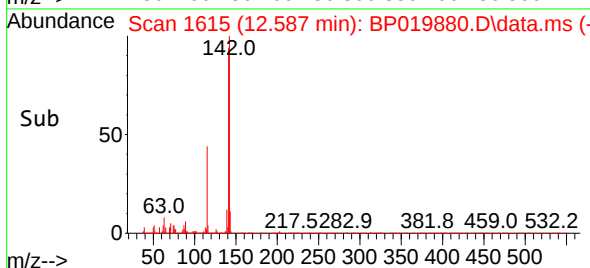
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

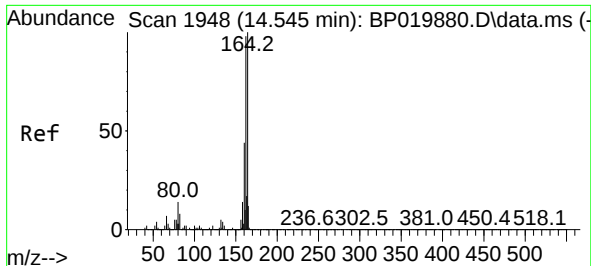


#38
1-Methylnaphthalene
Concen: 40.195 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



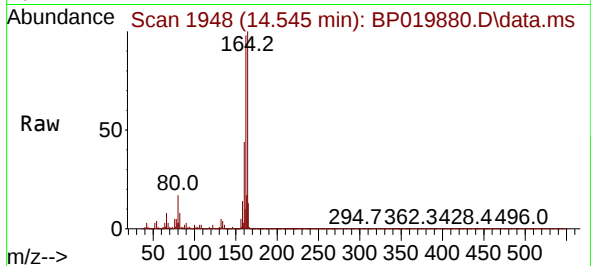
Tgt Ion:142 Resp: 510677
Ion Ratio Lower Upper
142 100
141 94.4 75.5 113.3
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

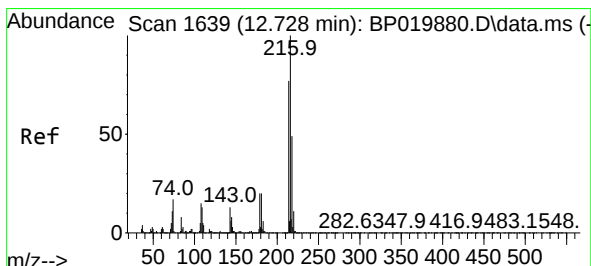
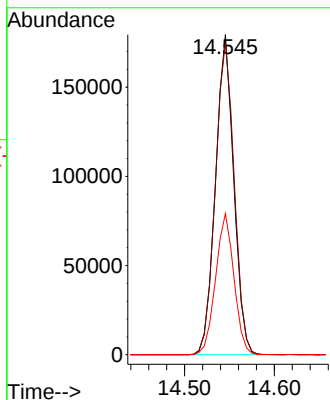
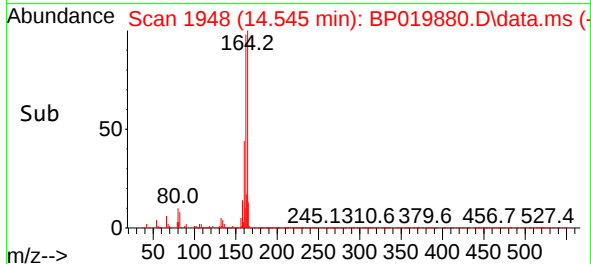
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



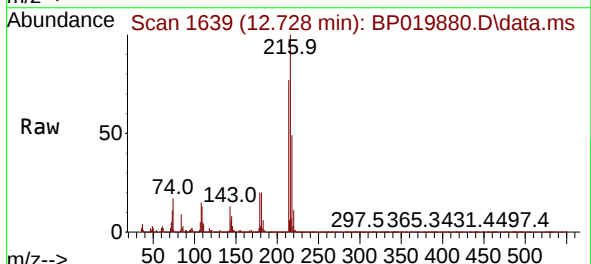
Tgt Ion:164 Resp: 252828
Ion Ratio Lower Upper
164 100
162 97.6 78.1 117.1
160 44.1 35.3 52.9

Manual Integrations
APPROVED

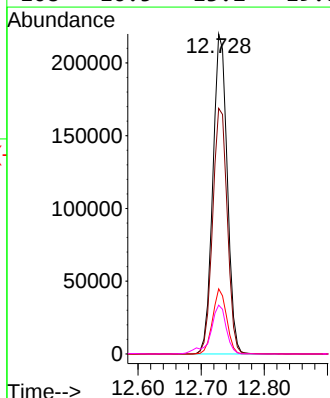
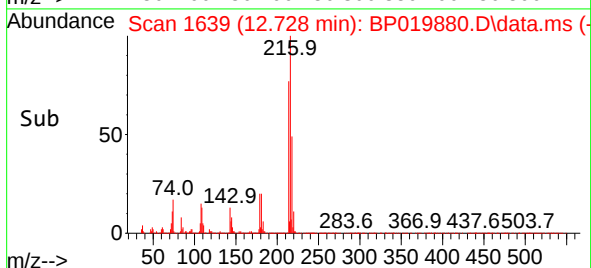
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

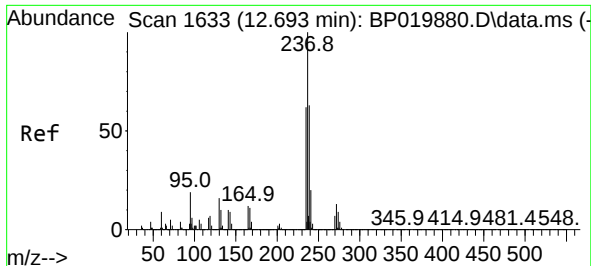


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.207 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



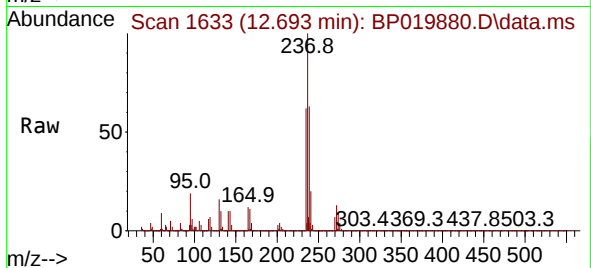
Tgt Ion:216 Resp: 347243
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 19.7 15.8 23.6
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 42.197 ng
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

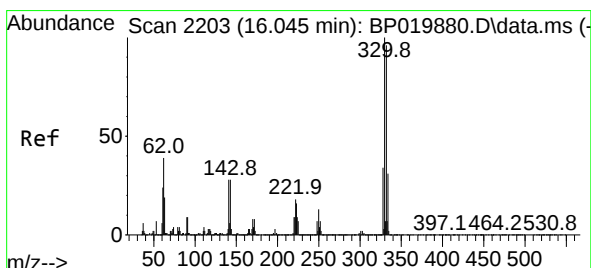
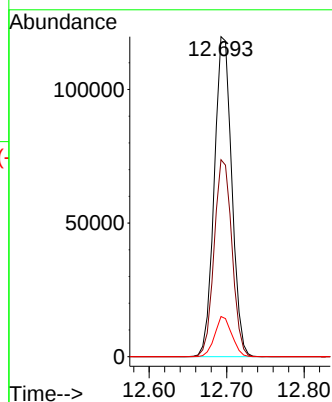
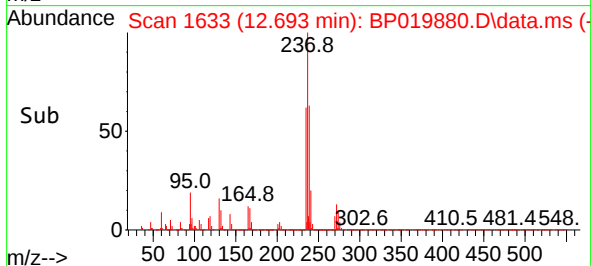
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 188700
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 12.5 0.0 32.5

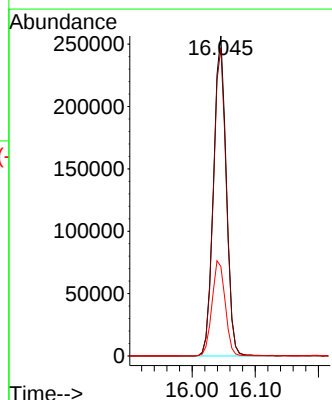
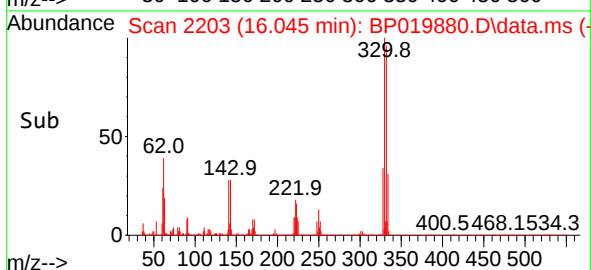
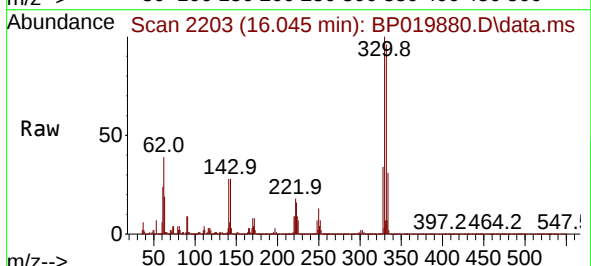
Manual Integrations
APPROVED

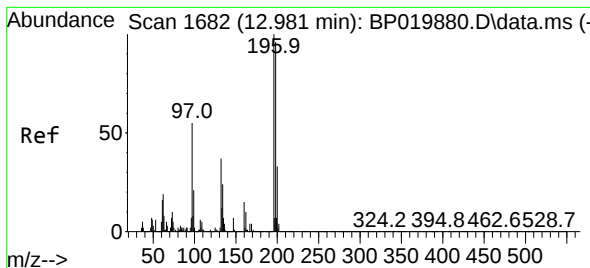
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#42
2,4,6-Tribromophenol
Concen: 82.946 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion: 330 Resp: 359581
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 30.8 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 40.235 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

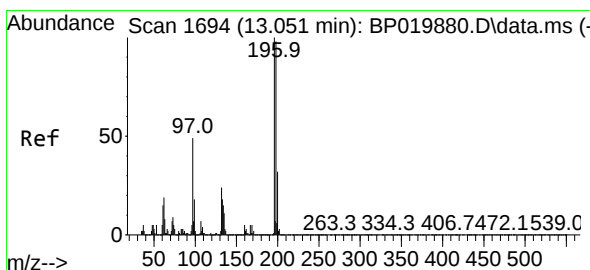
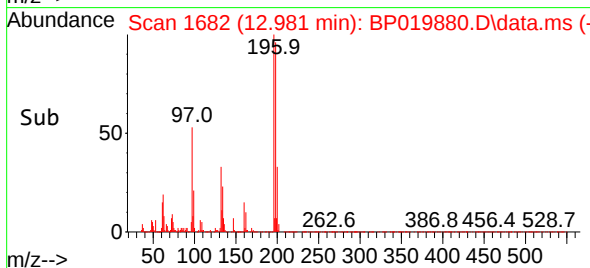
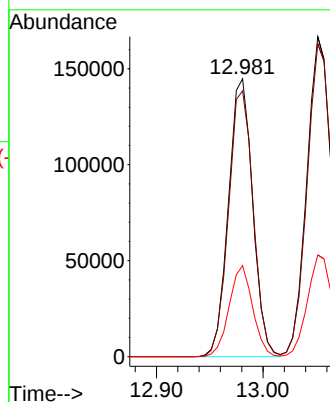
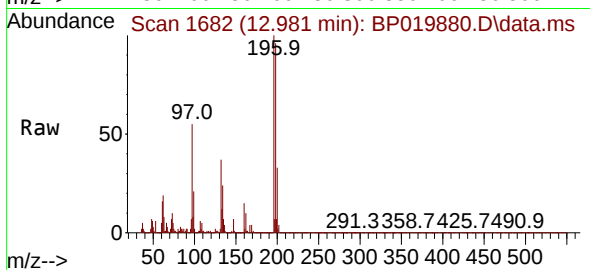
Tgt Ion:196 Resp: 229430

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
200	32.8	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#44

2,4,5-Trichlorophenol

Concen: 40.426 ng

RT: 13.051 min Scan# 1694

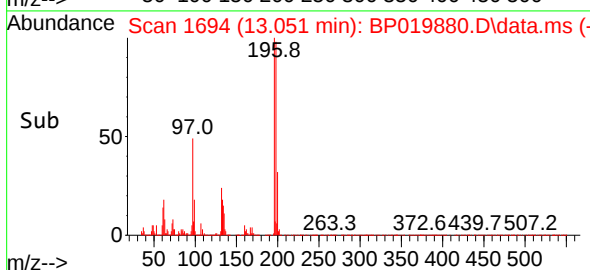
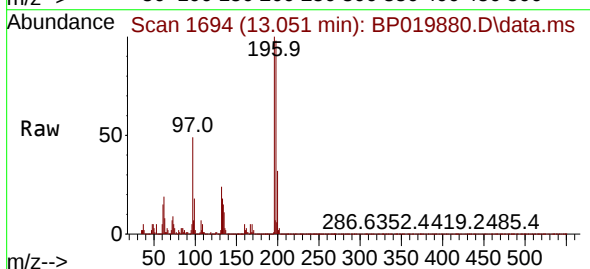
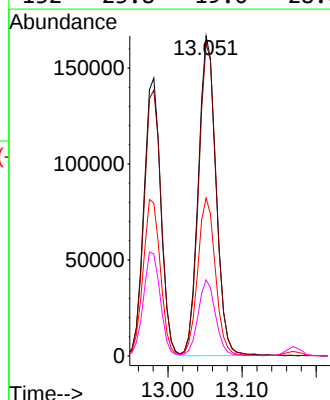
Delta R.T. 0.000 min

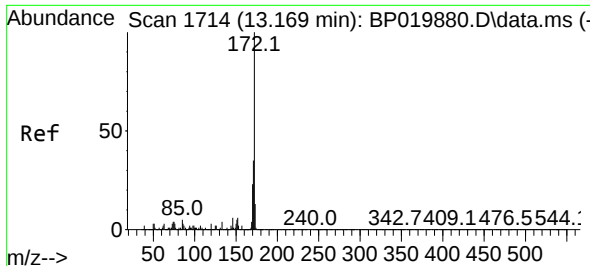
Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Tgt Ion:196 Resp: 274601

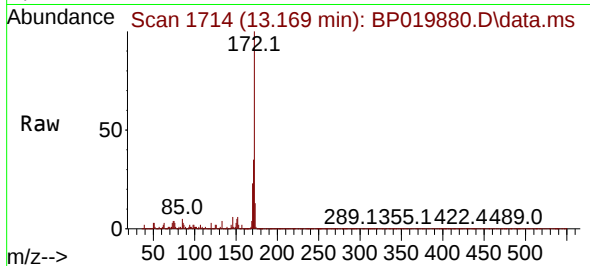
Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.4
97	49.3	39.4	59.2
132	23.8	19.0	28.6





#45
2-Fluorobiphenyl
Concen: 80.269 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

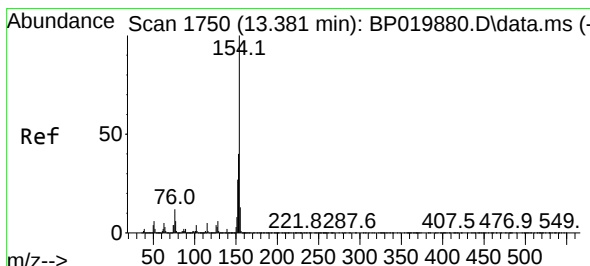
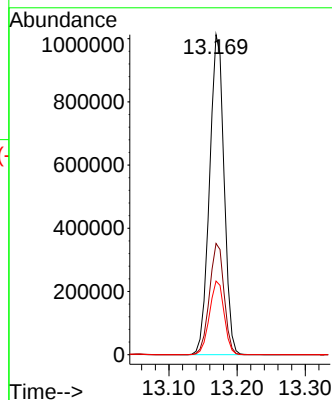
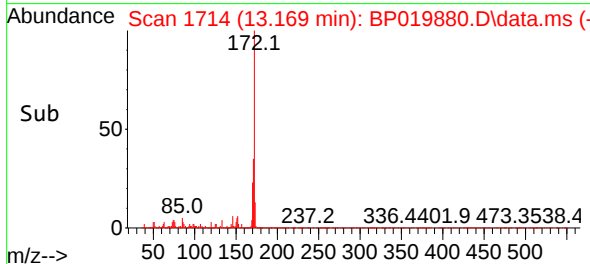
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



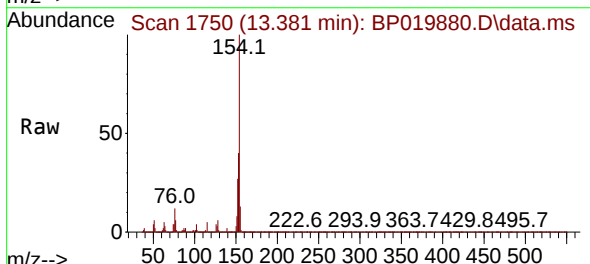
Tgt Ion:172 Resp: 1502040
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.0 18.4 27.6

Manual Integrations
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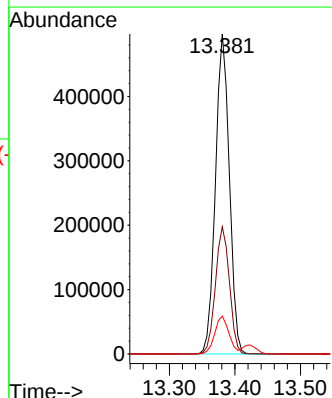
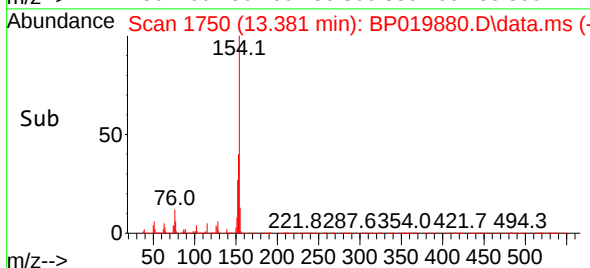
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

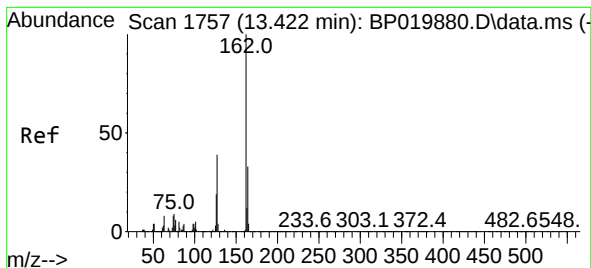


#46
1,1'-Biphenyl
Concen: 40.205 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



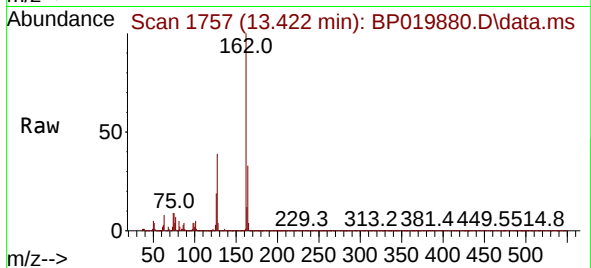
Tgt Ion:154 Resp: 727827
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 11.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.117 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

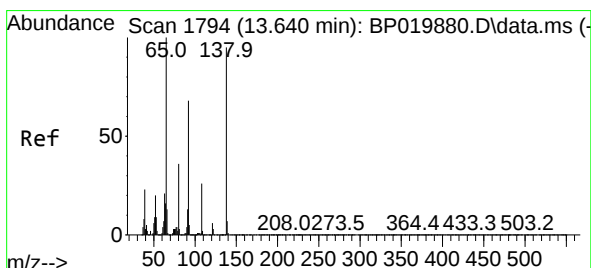
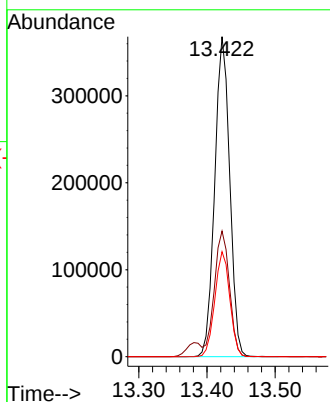
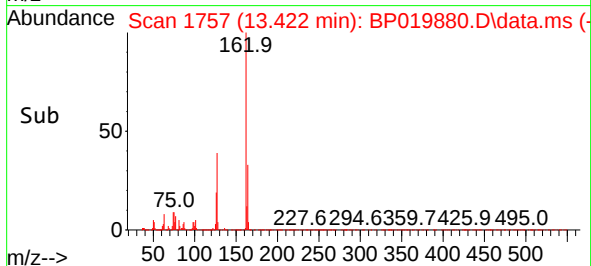
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



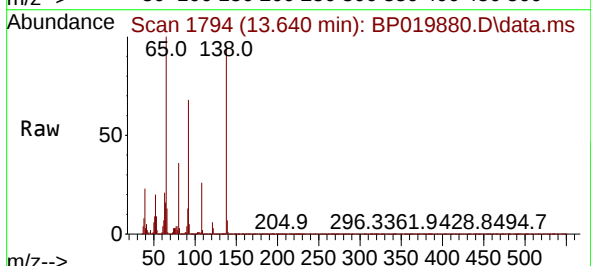
Tgt Ion:162 Resp: 563689
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 32.8 26.2 39.4

Manual Integrations
APPROVED

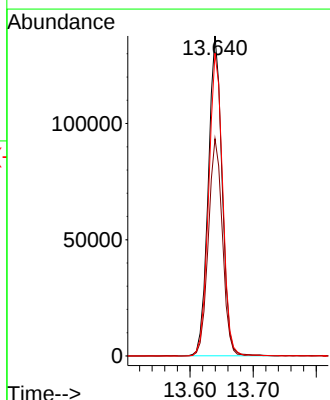
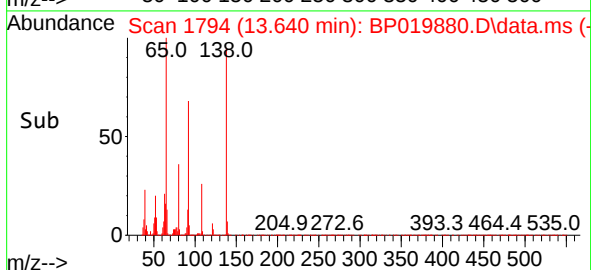
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

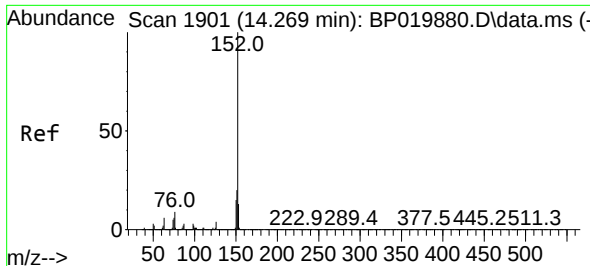


#48
2-Nitroaniline
Concen: 41.230 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



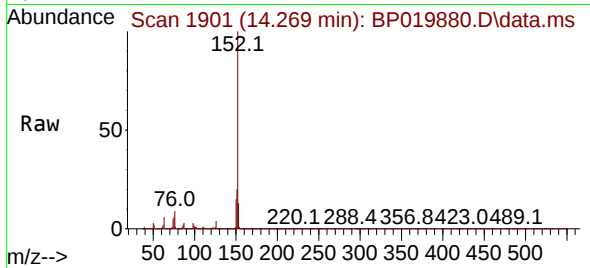
Tgt Ion: 65 Resp: 209381
Ion Ratio Lower Upper
65 100
92 67.9 54.3 81.5
138 94.6 75.7 113.5





#49
Acenaphthylene
Concen: 40.252 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

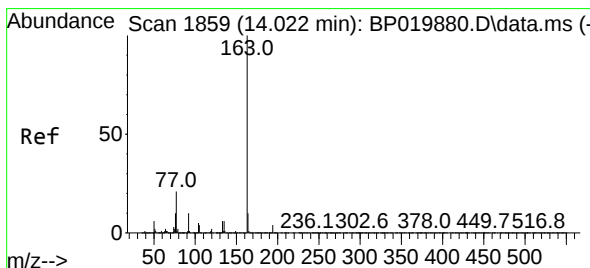
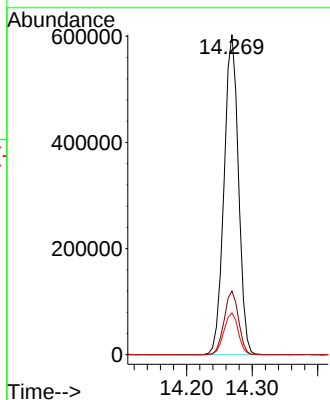
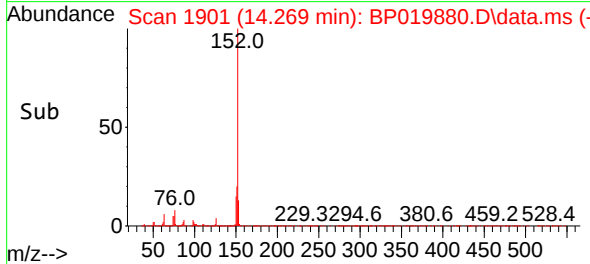
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 916307
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6

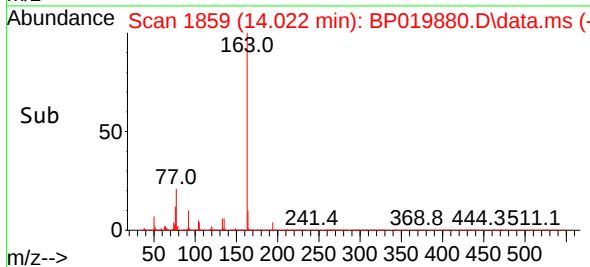
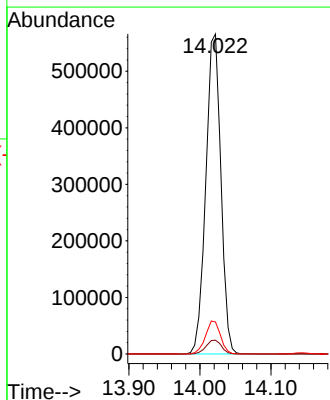
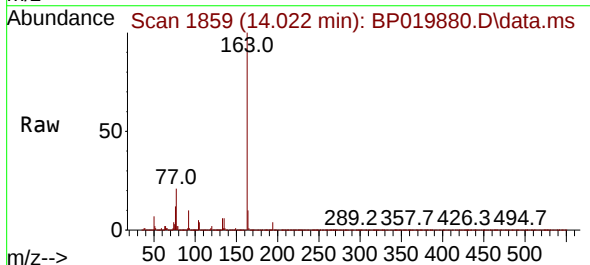
Manual Integrations
APPROVED

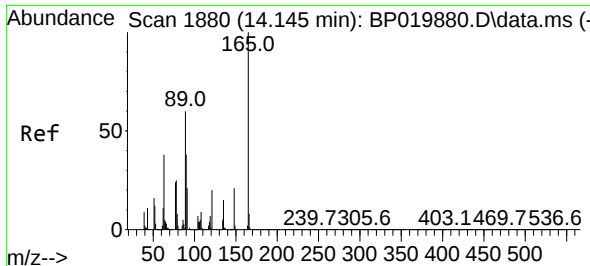
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#50
Dimethylphthalate
Concen: 40.482 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

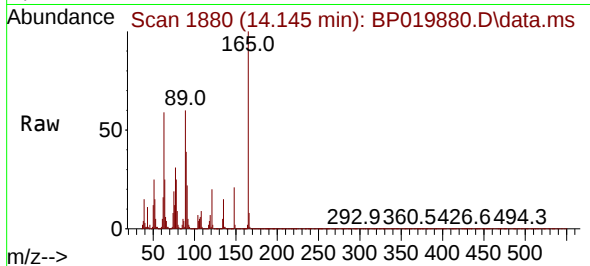
Tgt Ion:163 Resp: 835516
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.377 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

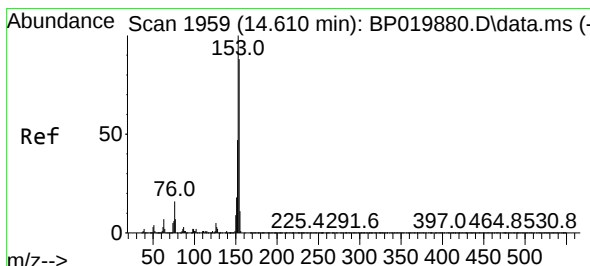
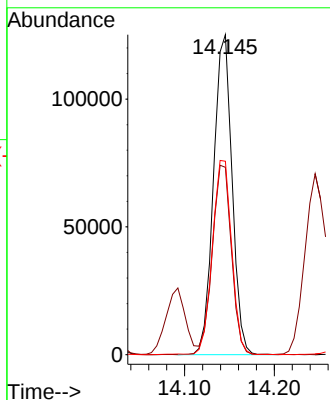
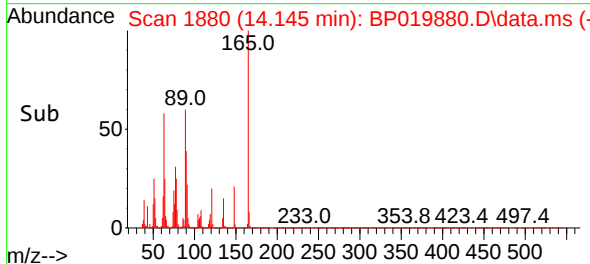
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 17935
Ion Ratio Lower Upper
165 100
63 58.6 46.9 70.3
89 60.4 48.3 72.5

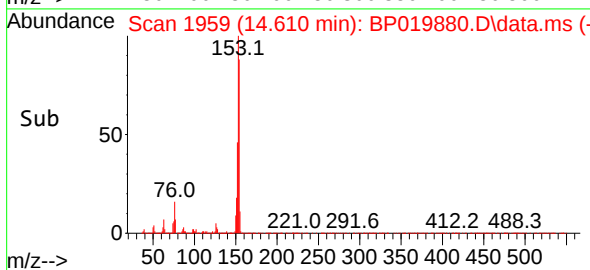
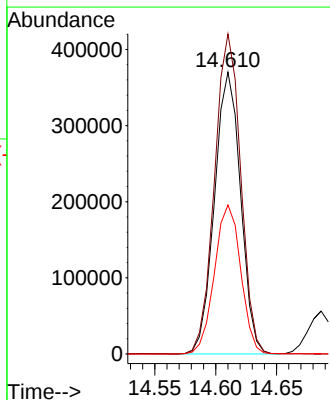
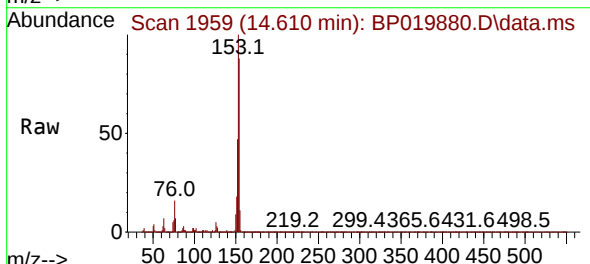
Manual Integrations
APPROVED

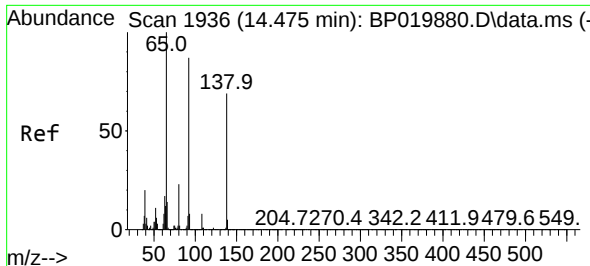
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#52
Acenaphthene
Concen: 40.372 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

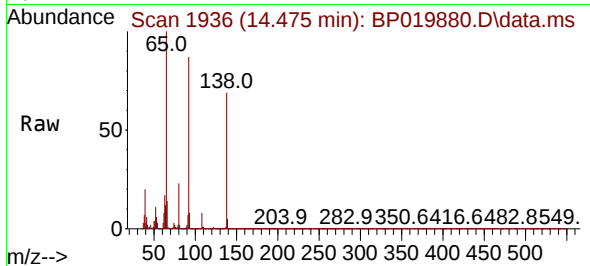
Tgt Ion:154 Resp: 551832
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 52.9 42.3 63.5





#53
3-Nitroaniline
Concen: 41.131 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

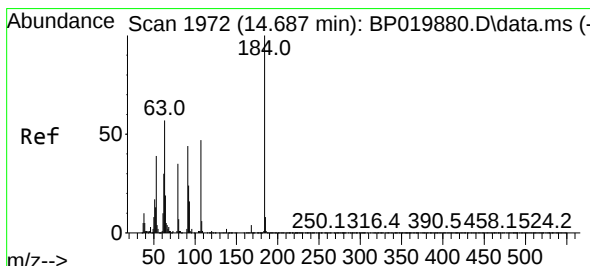
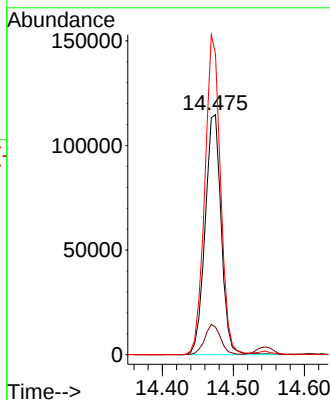
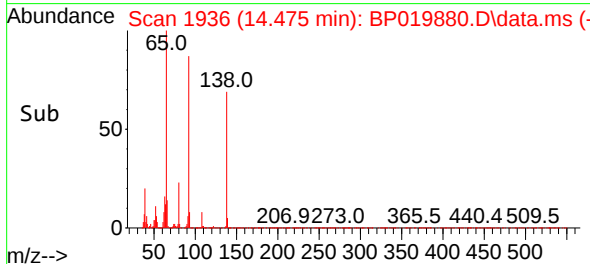
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 18085
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 125.4 100.3 150.5

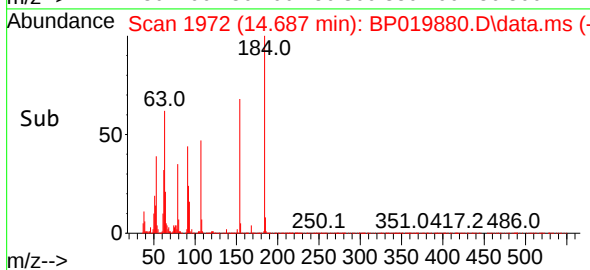
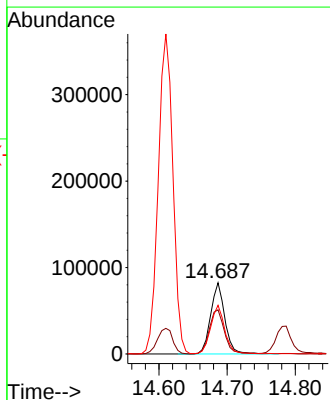
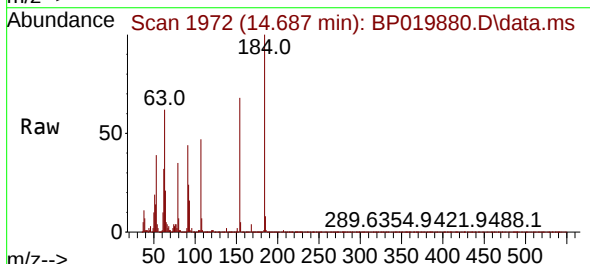
Manual Integrations
APPROVED

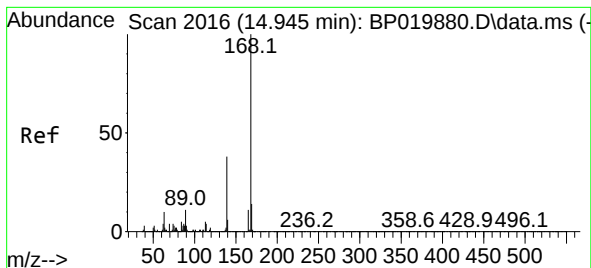
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#54
2,4-Dinitrophenol
Concen: 43.165 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

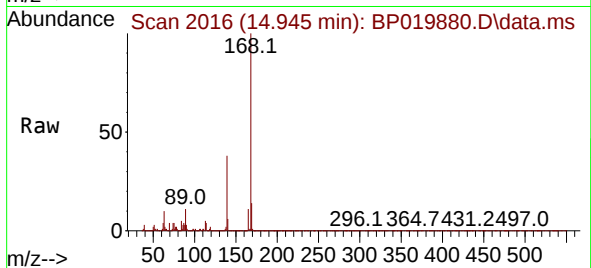
Tgt Ion:184 Resp: 119481
Ion Ratio Lower Upper
184 100
63 62.0 49.6 74.4
154 68.3 54.6 82.0





#55
Dibenzenofuran
Concen: 40.750 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

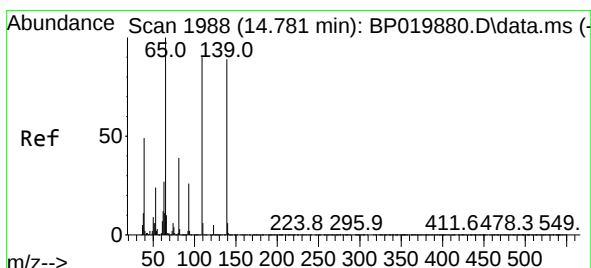
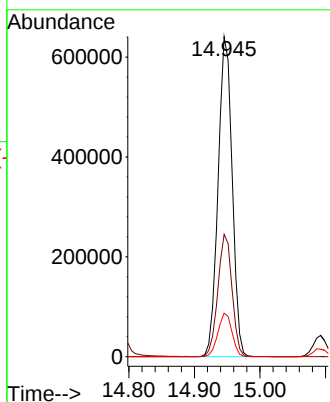
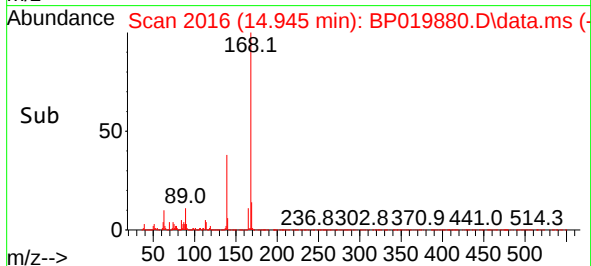
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



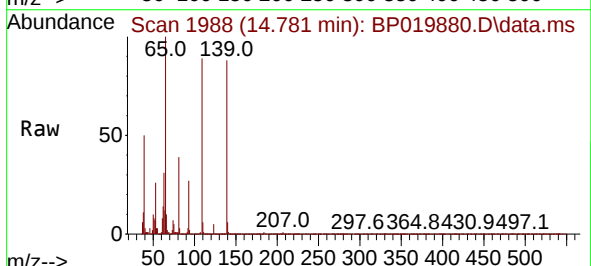
Tgt Ion:168 Resp: 95059
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.6 10.9 16.3

Manual Integrations
APPROVED

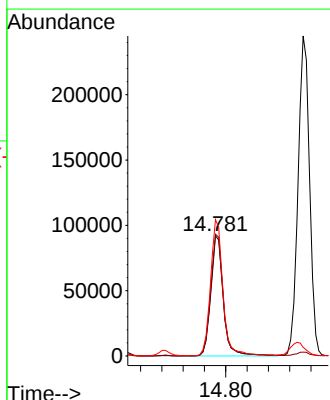
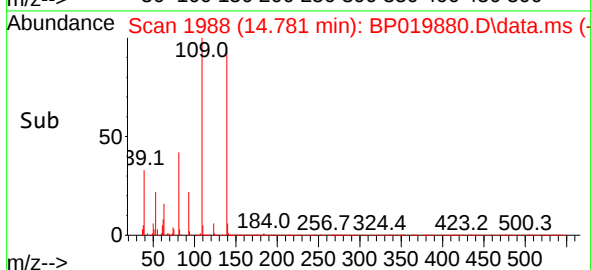
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

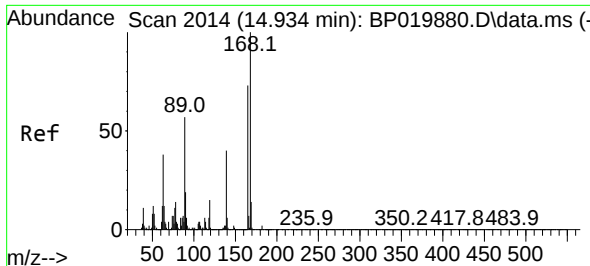


#56
4-Nitrophenol
Concen: 43.189 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



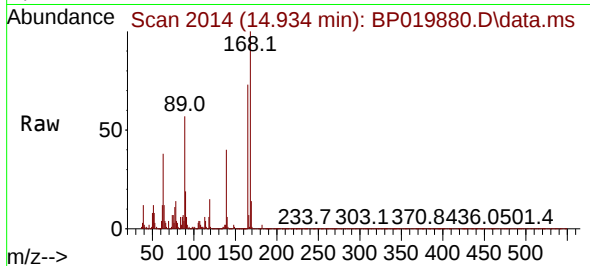
Tgt Ion:139 Resp: 148555
Ion Ratio Lower Upper
139 100
109 101.3 81.3 121.3
65 113.5 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 41.420 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

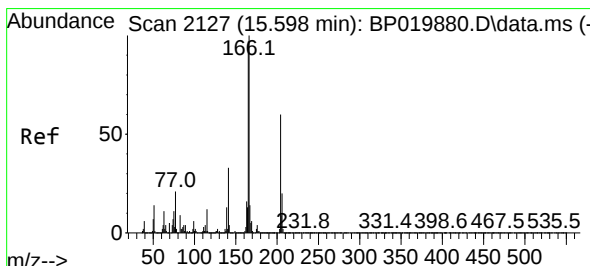
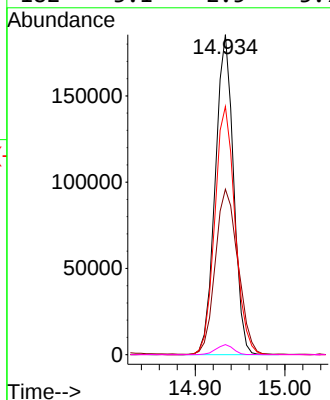
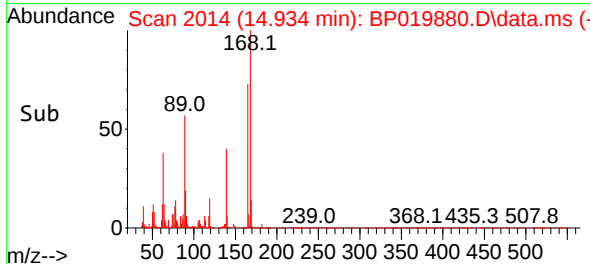
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 26185
Ion Ratio Lower Upper
165 100
63 51.7 41.4 62.0
89 77.6 62.1 93.1
182 3.1 2.5 3.7

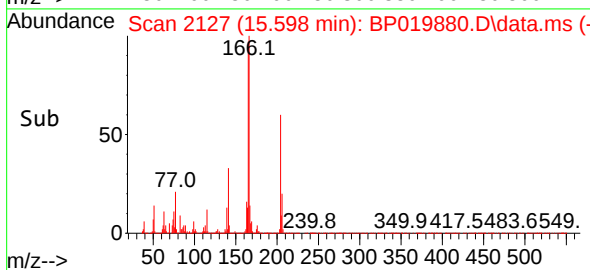
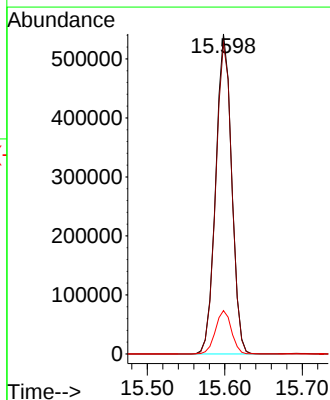
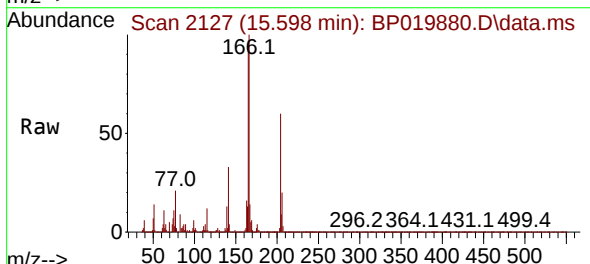
Manual Integrations
APPROVED

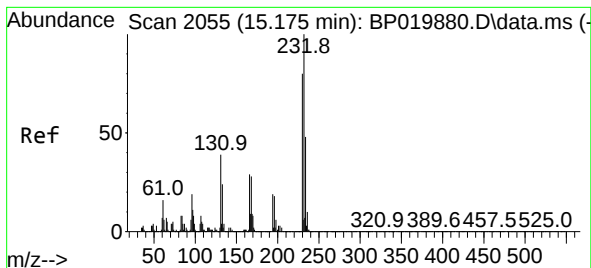
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#58
Fluorene
Concen: 40.845 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion:166 Resp: 772758
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.5 10.8 16.2





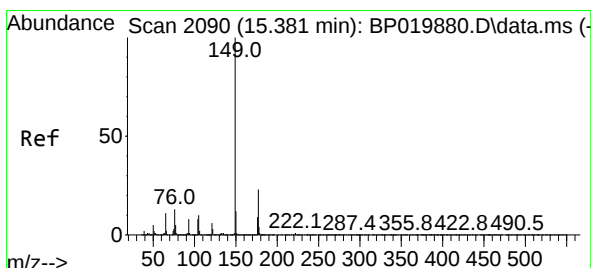
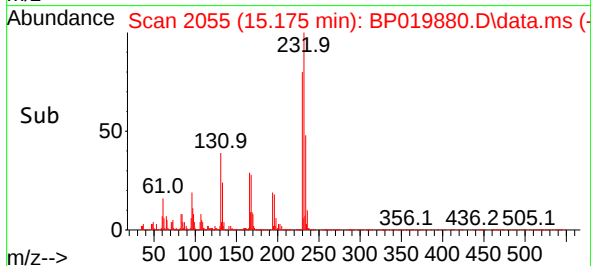
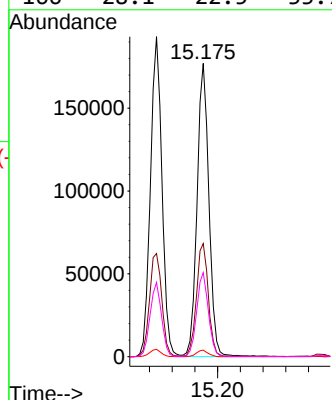
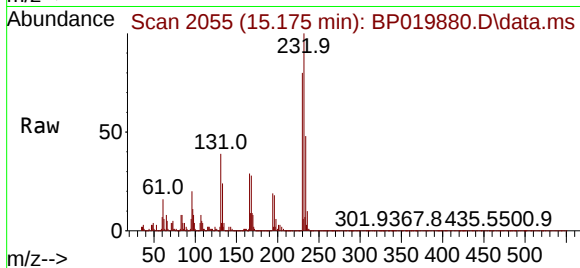
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.285 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 25720
Ion Ratio Lower Upper
232 100
131 38.4 30.7 46.1
130 2.2 1.8 2.6
166 28.1 22.5 33.7

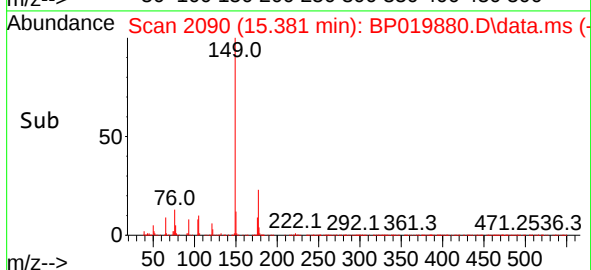
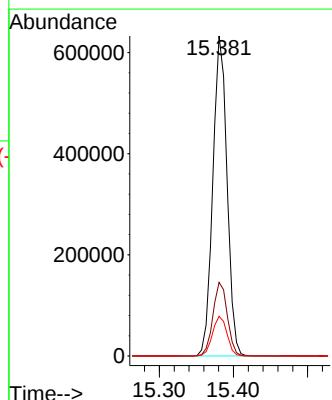
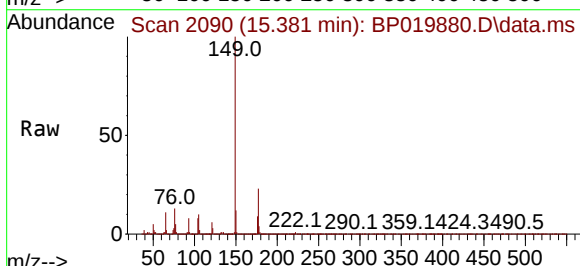
Manual Integrations
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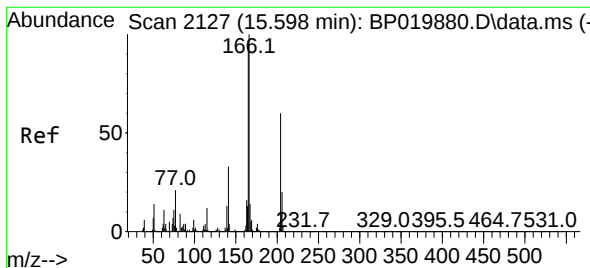
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#60
Diethylphthalate
Concen: 41.209 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

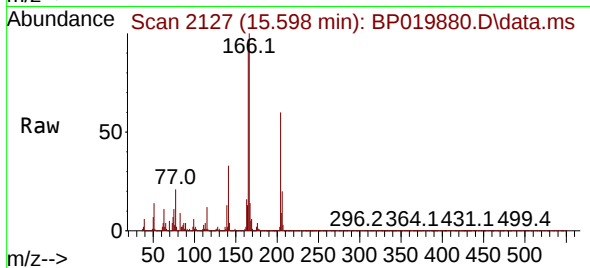
Tgt Ion:149 Resp: 840263
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.739 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

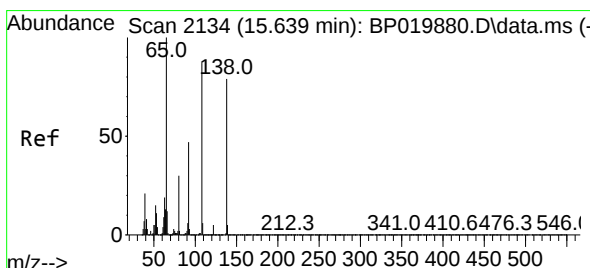
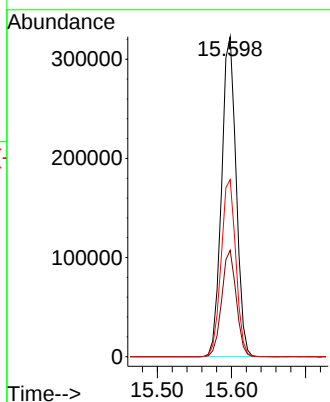
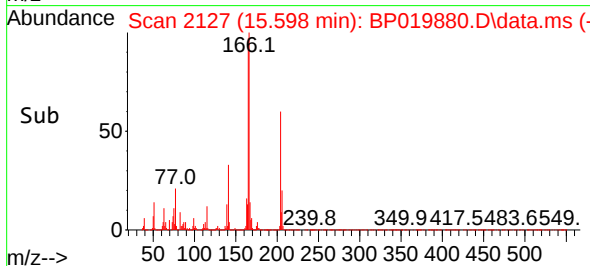
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



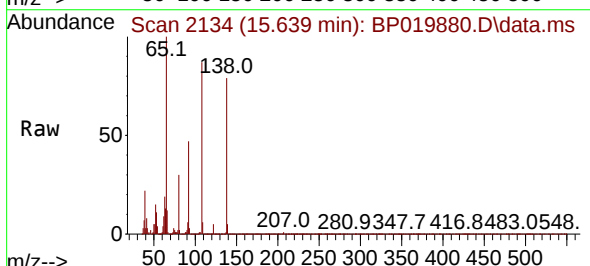
Tgt Ion:204 Resp: 440792
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.3 44.2 66.4

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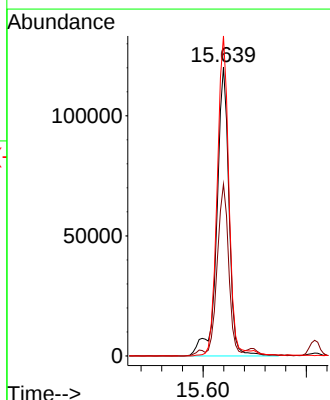
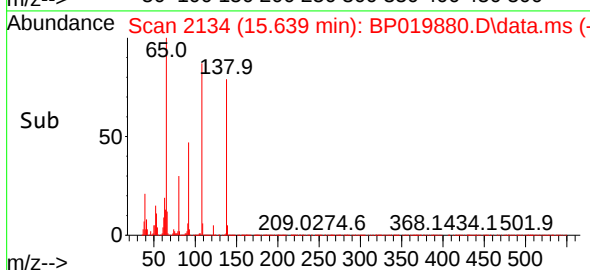
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

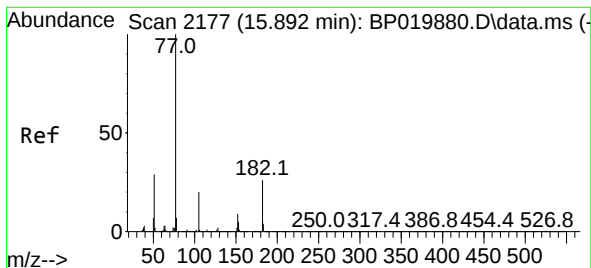


#62
4-Nitroaniline
Concen: 46.280 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



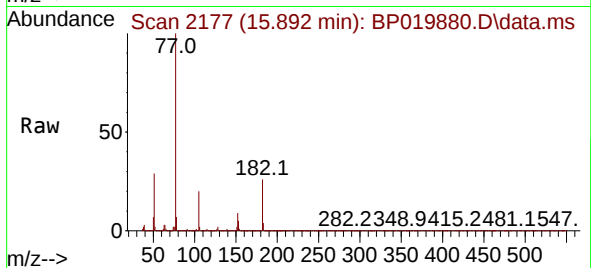
Tgt Ion:138 Resp: 196822
Ion Ratio Lower Upper
138 100
92 59.5 39.5 79.5
108 110.7 90.7 130.7





#63
Azobenzene
Concen: 41.549 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

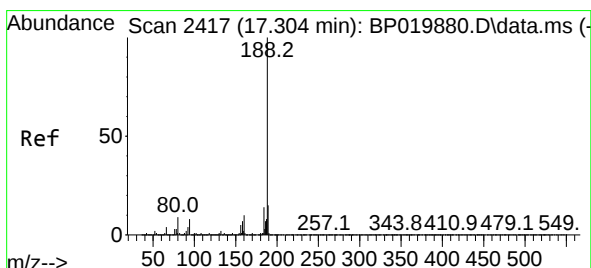
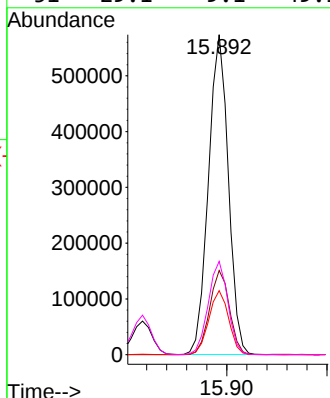
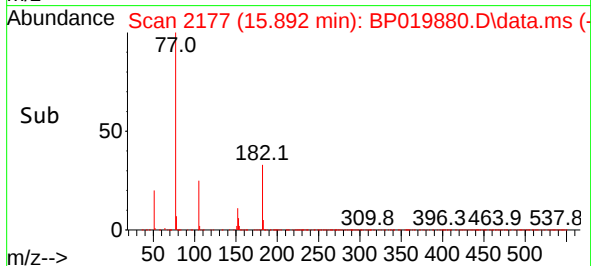
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



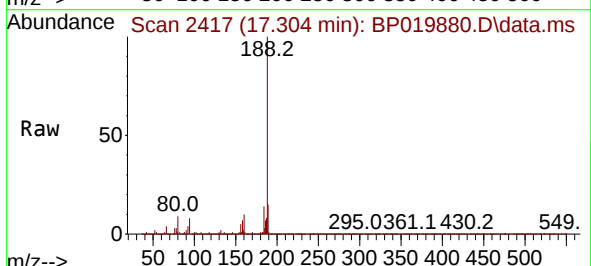
Tgt Ion: 77 Resp: 78868
Ion Ratio Lower Upper
77 100
182 26.3 6.3 46.3
105 20.0 0.0 40.0
51 29.1 9.1 49.1

Manual Integrations
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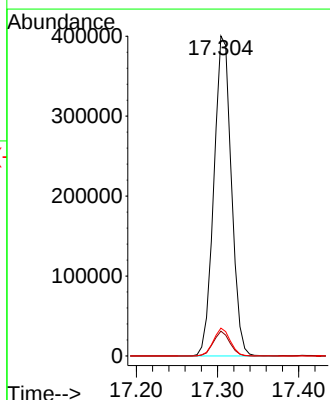
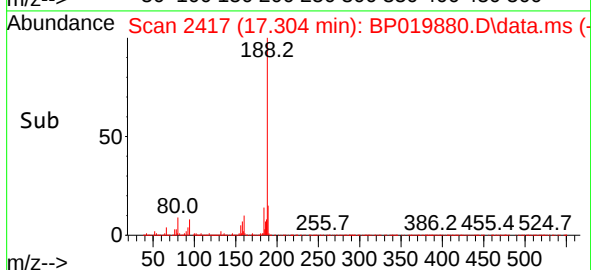
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

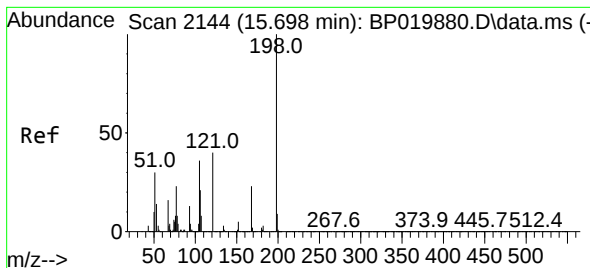


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion:188 Resp: 597743
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.7 7.0 10.4





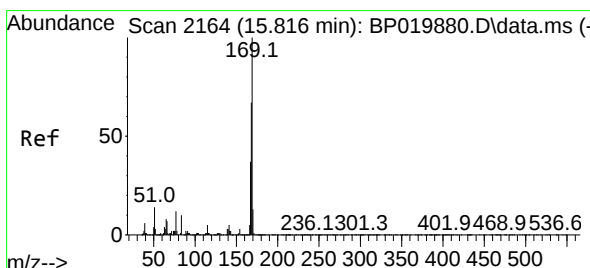
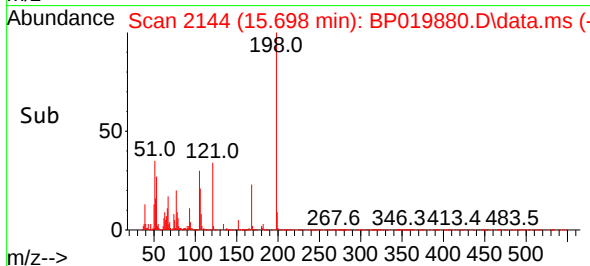
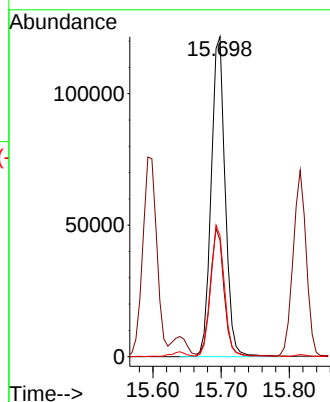
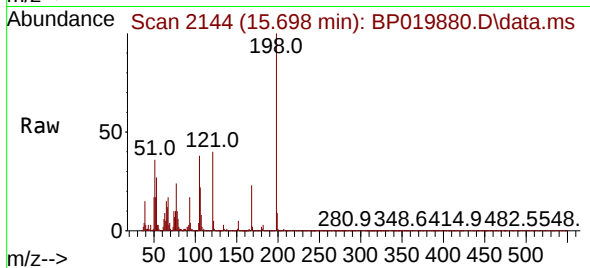
#65
4,6-Dinitro-2-methylphenol
Concen: 42.842 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 17381
Ion Ratio Lower Upper
198 100
51 36.3 16.3 56.3
105 37.8 17.8 57.8

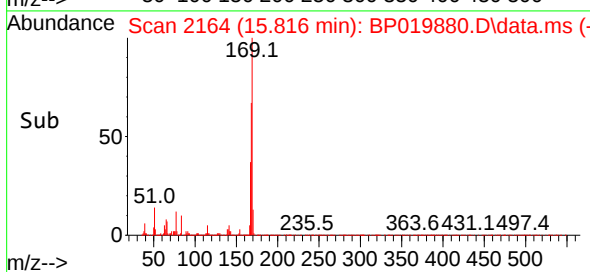
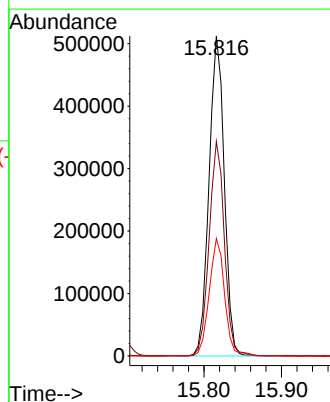
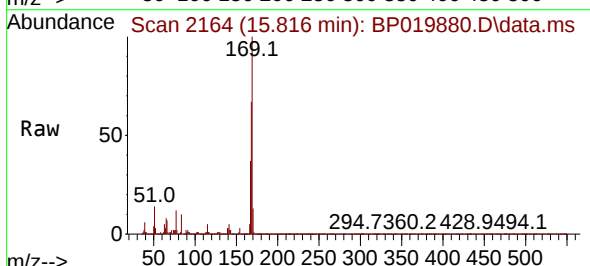
Manual Integrations
APPROVED

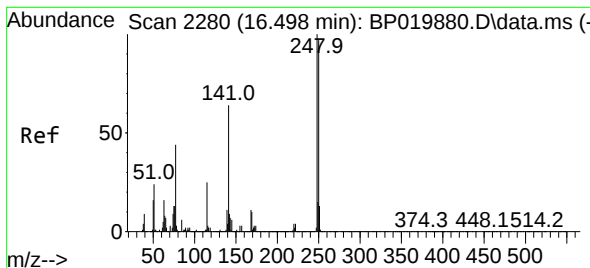
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#66
n-Nitrosodiphenylamine
Concen: 40.731 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

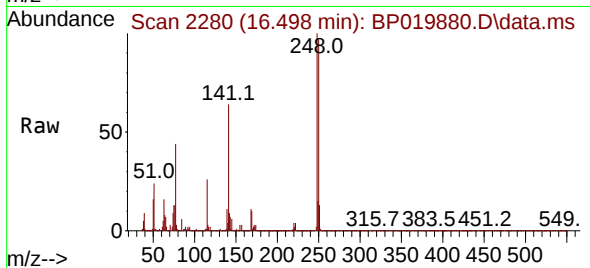
Tgt Ion:169 Resp: 698605
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.247 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

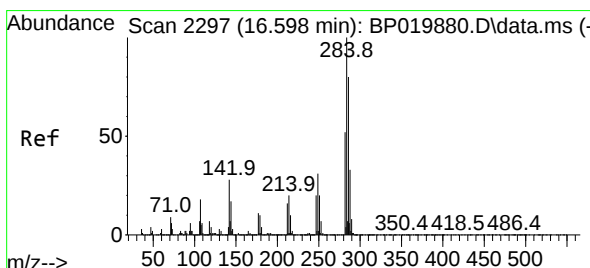
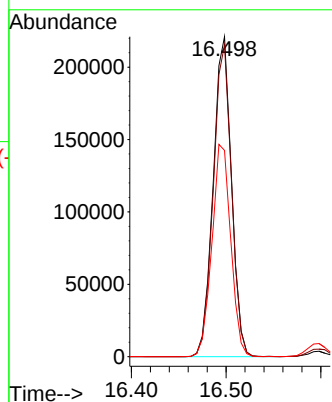
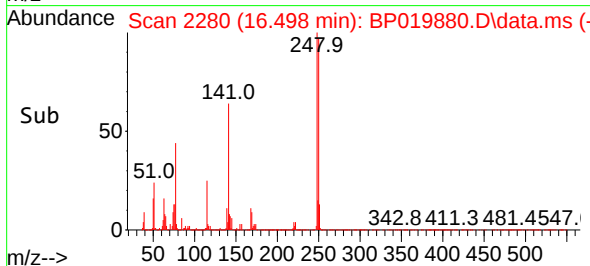
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 297464
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 64.5 51.6 77.4

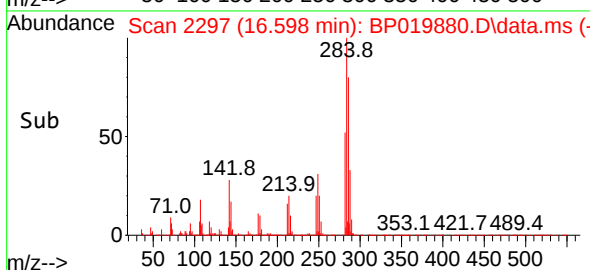
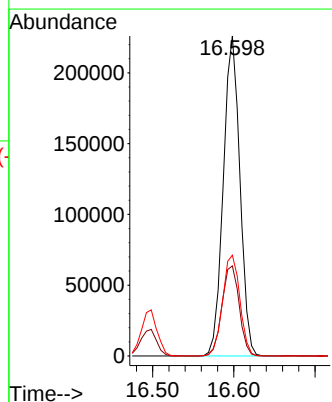
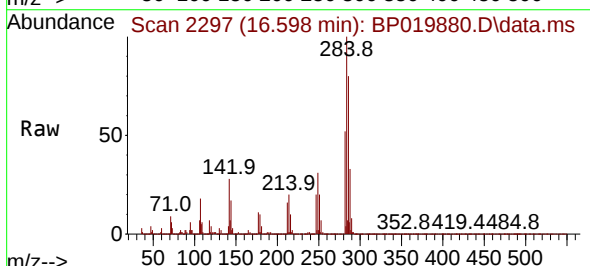
Manual Integrations
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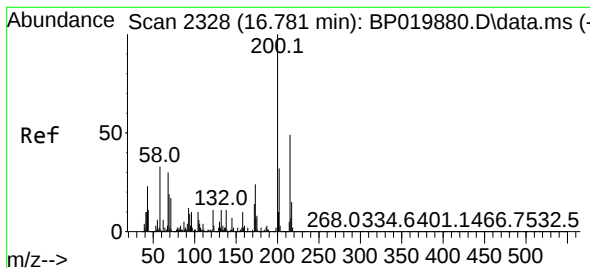
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#68
Hexachlorobenzene
Concen: 40.298 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion:284 Resp: 321203
Ion Ratio Lower Upper
284 100
142 28.2 22.6 33.8
249 31.5 25.2 37.8





#69

Atrazine

Concen: 41.219 ng

RT: 16.781 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

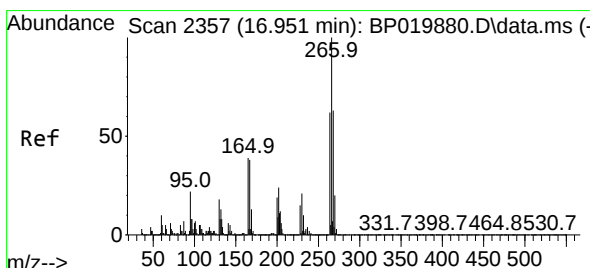
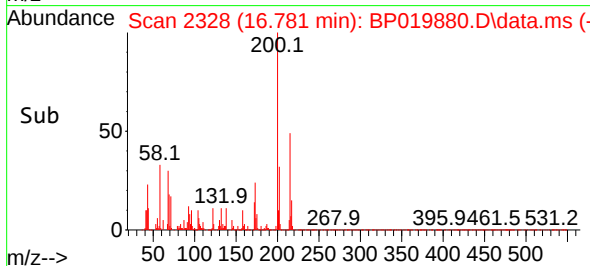
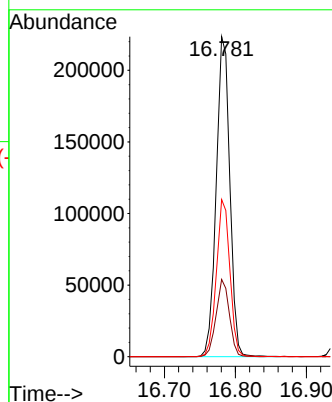
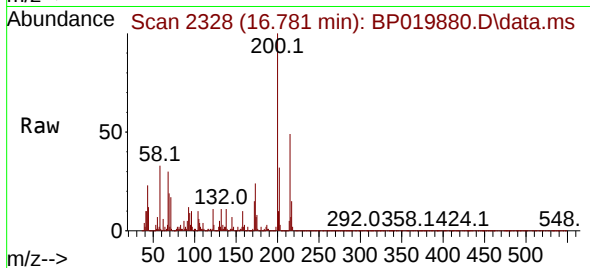
SSTDICCC040

Tgt Ion:200 Resp: 295810
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.1 44.1
 215 49.1 29.1 69.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#70

Pentachlorophenol

Concen: 41.981 ng

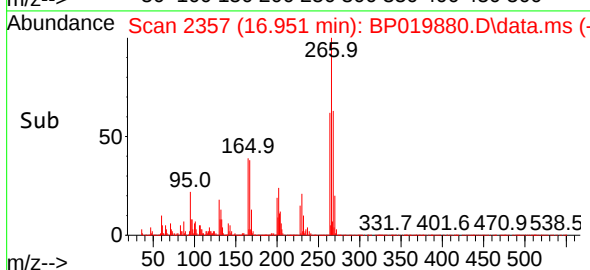
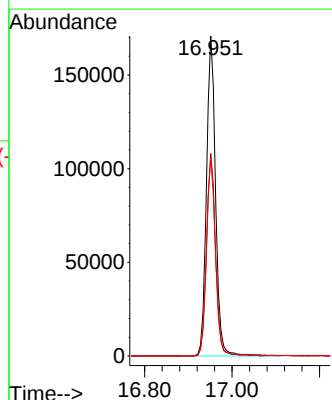
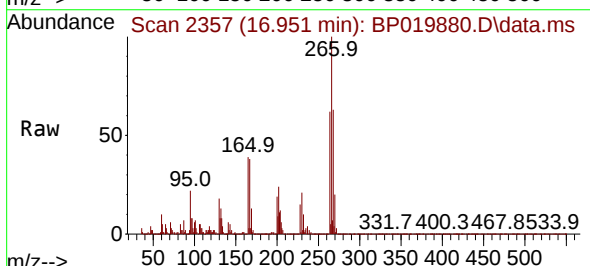
RT: 16.951 min Scan# 2357

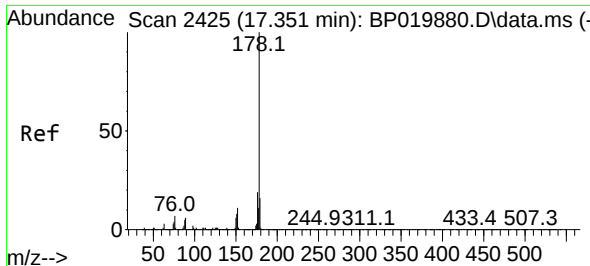
Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

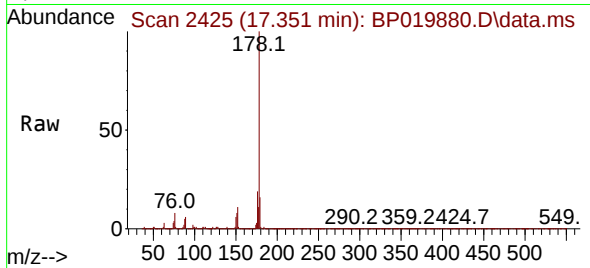
Tgt Ion:266 Resp: 247340
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 62.1 49.7 74.5





#71
Phenanthrene
Concen: 40.638 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

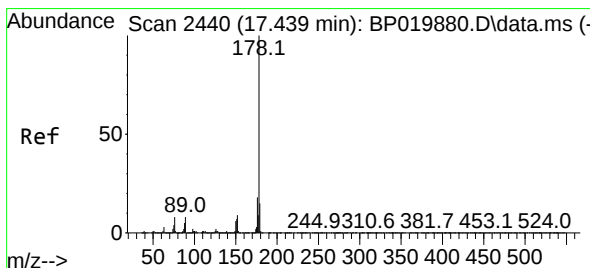
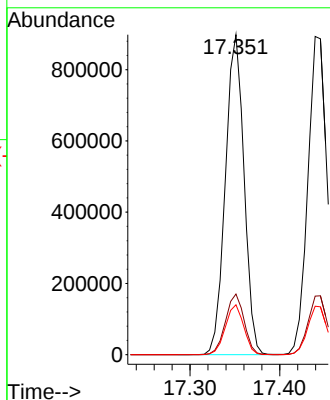
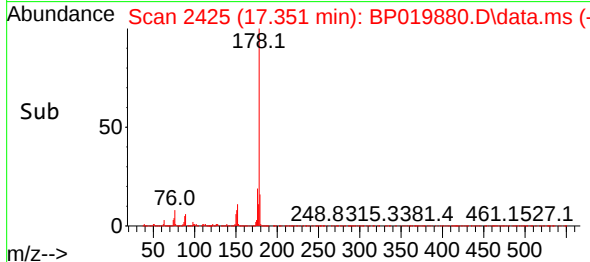
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1296592
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.5 18.7

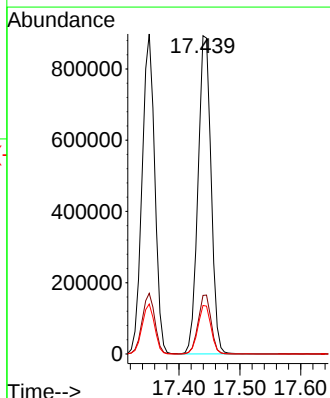
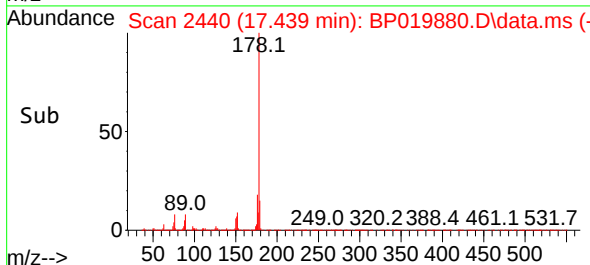
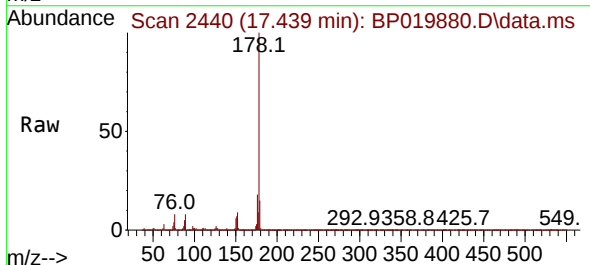
Manual Integrations
APPROVED

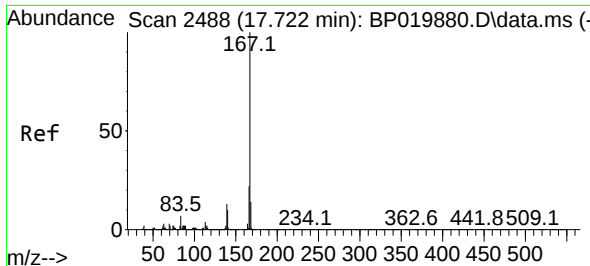
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#72
Anthracene
Concen: 40.832 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

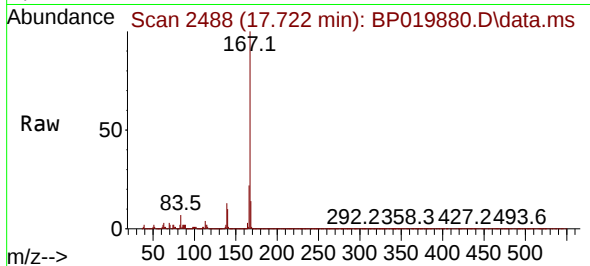
Tgt Ion:178 Resp: 1329913
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 41.024 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47

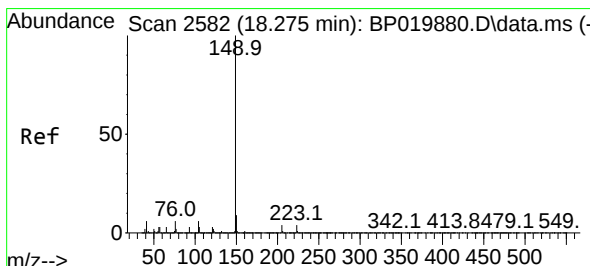
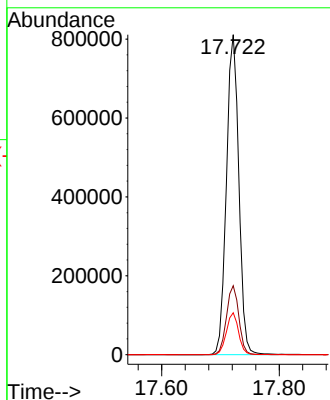
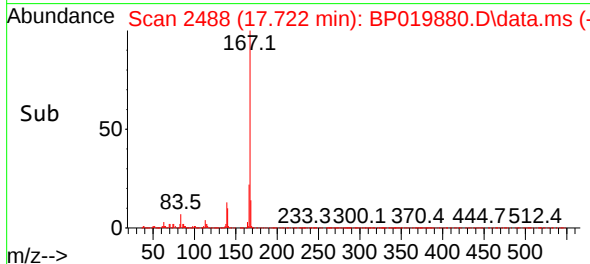
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



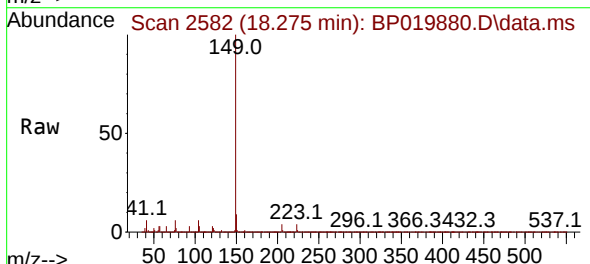
Tgt Ion:167 Resp: 118339
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.1 10.5 15.7

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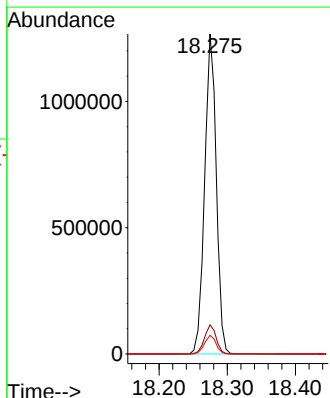
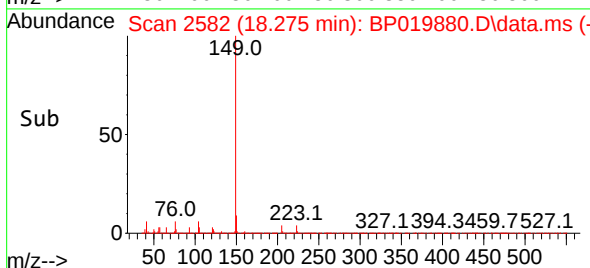
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

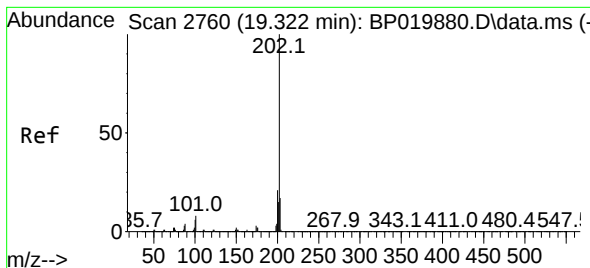


#74
 Di-n-butylphthalate
 Concen: 41.593 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47



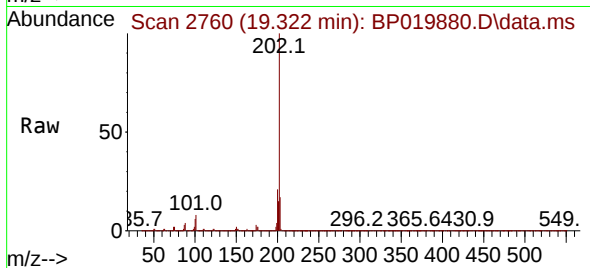
Tgt Ion:149 Resp: 1500559
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 41.509 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

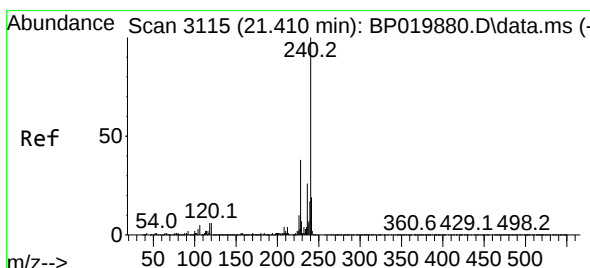
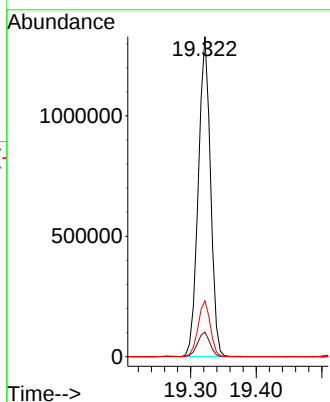
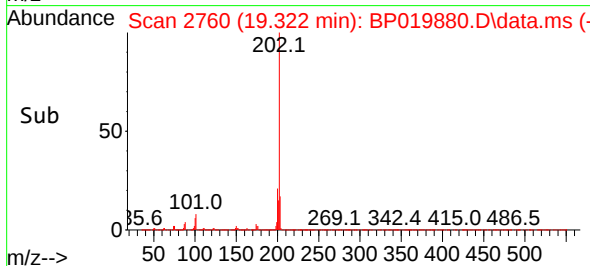
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1718750
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.7
203 17.5 0.0 37.5

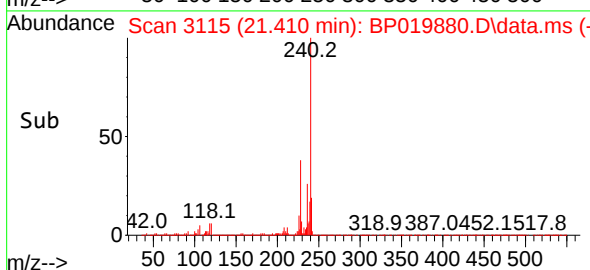
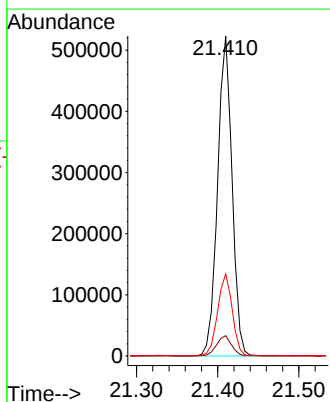
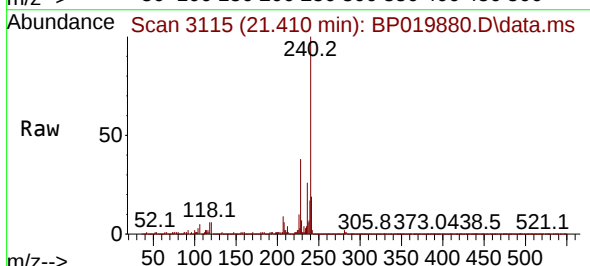
Manual Integrations
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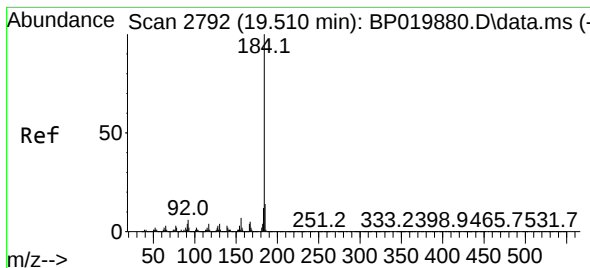
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

Tgt Ion:240 Resp: 649106
Ion Ratio Lower Upper
240 100
120 6.4 5.1 7.7
236 25.6 20.5 30.7





#77

Benzidine

Concen: 44.413 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

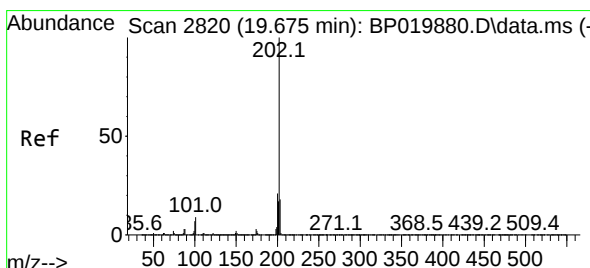
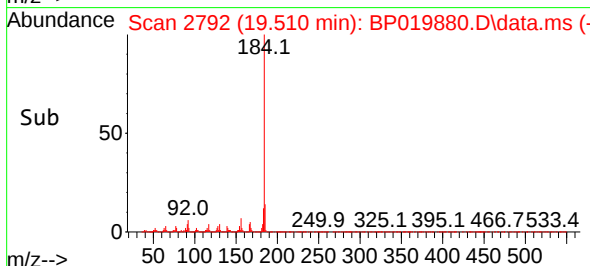
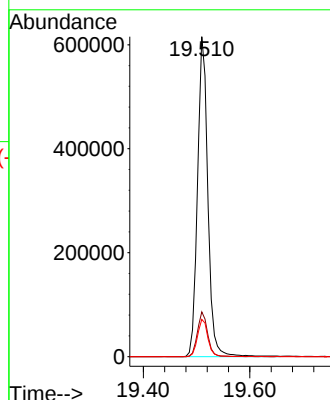
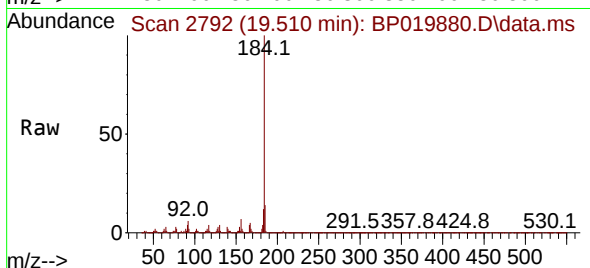
SSTDICCC040

Tgt Ion:	184	Resp:	82810
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.2	16.8
183	11.6	9.3	13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#78

Pyrene

Concen: 39.454 ng

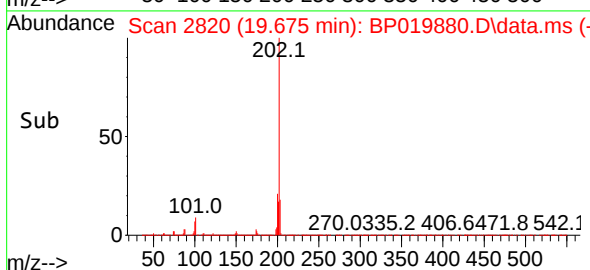
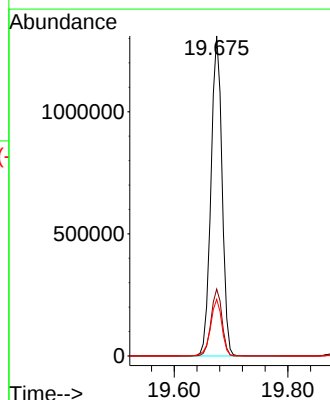
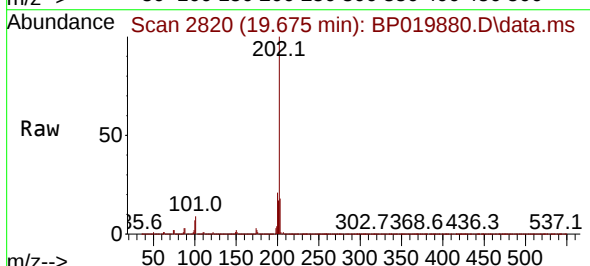
RT: 19.675 min Scan# 2820

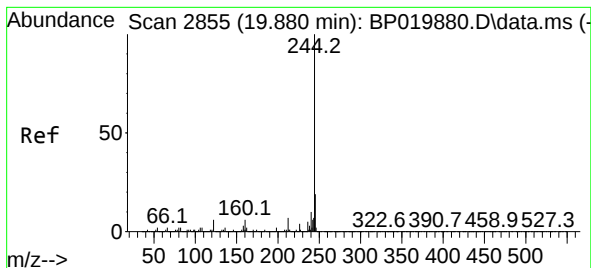
Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Tgt Ion:	202	Resp:	1759556
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 78.176 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 321951

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

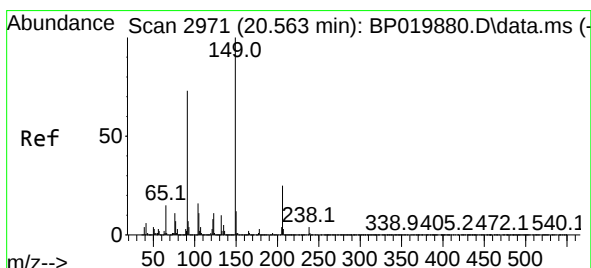
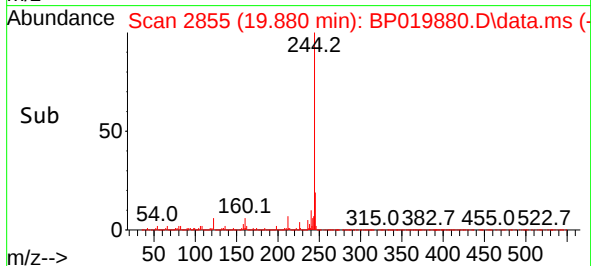
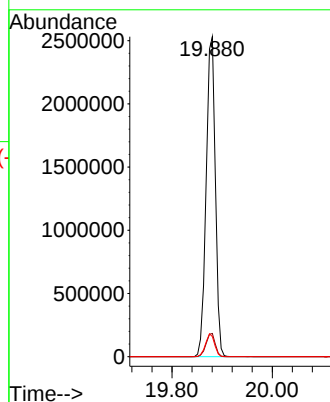
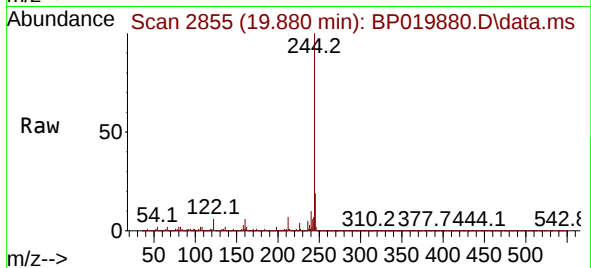
122 6.3 5.0 7.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#80

Butylbenzylphthalate

Concen: 40.241 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

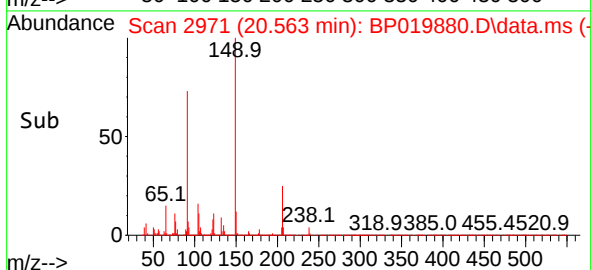
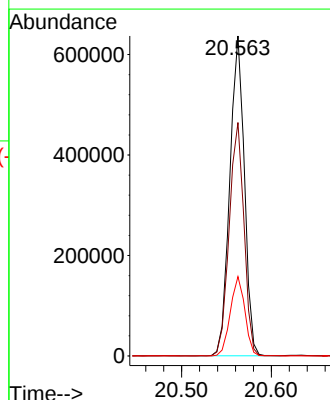
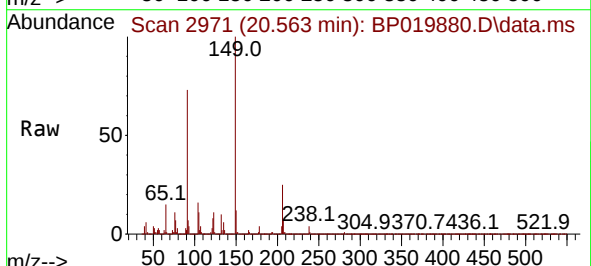
Tgt Ion:149 Resp: 717650

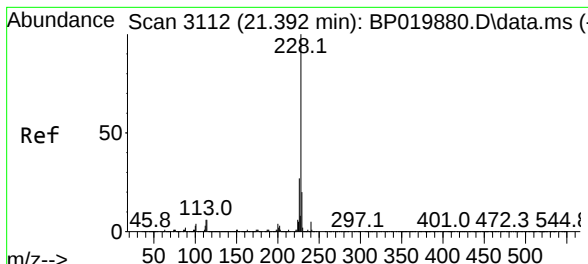
Ion Ratio Lower Upper

149 100

91 72.9 58.3 87.5

206 24.8 19.8 29.8





#81
 Benzo(a)anthracene
 Concen: 40.106 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47

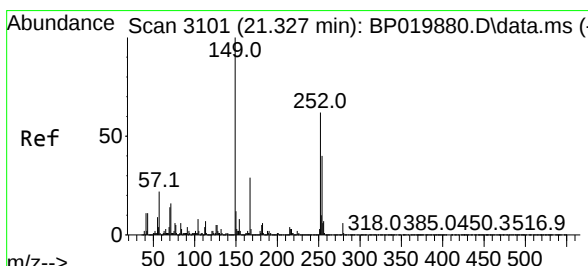
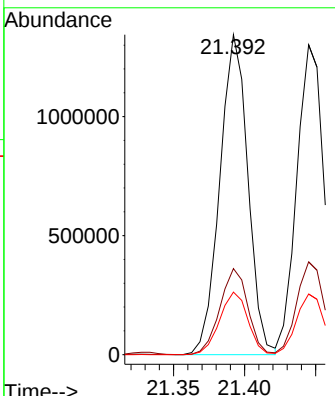
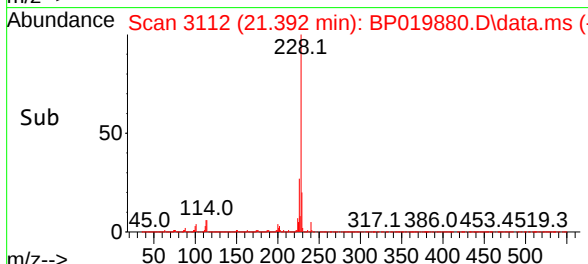
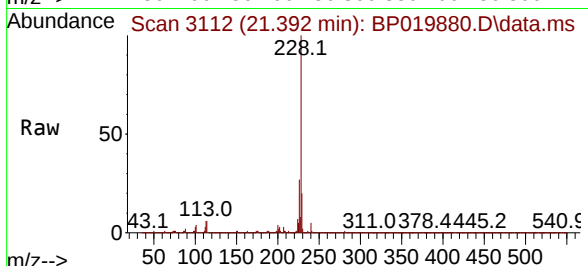
Instrument : BNA_P
 ClientSampleId : SSTDICCC040

Tgt Ion: 228 Resp: 1847910

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.5	15.6	23.4

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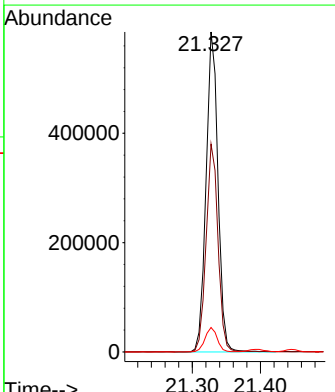
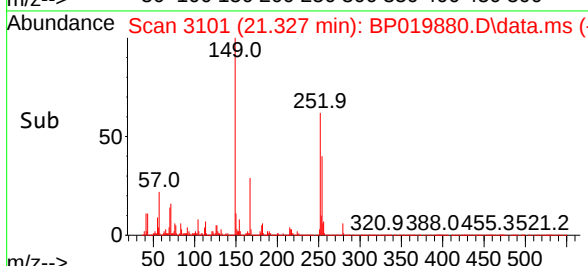
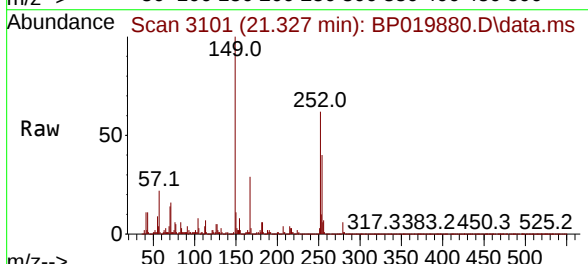
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

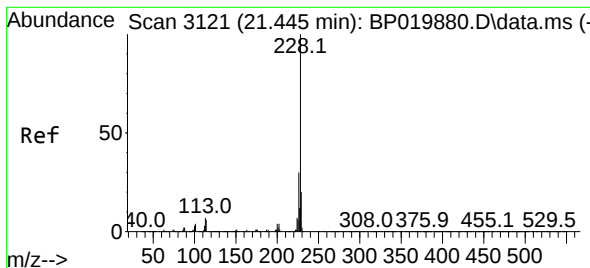


#82
 3,3'-Dichlorobenzidine
 Concen: 40.264 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47

Tgt Ion: 252 Resp: 711532

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	7.6	6.1	9.1





#83

Chrysene

Concen: 39.786 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 171776

Ion Ratio Lower Upper

228 100

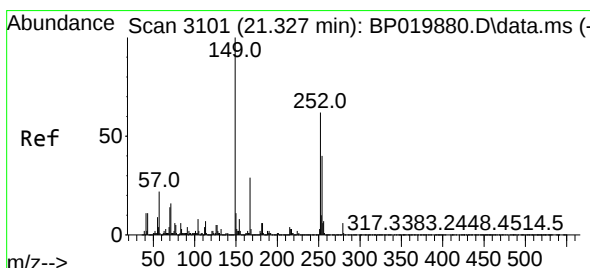
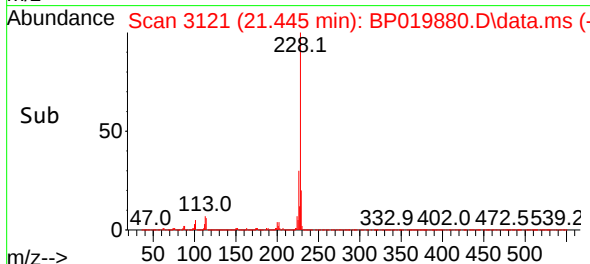
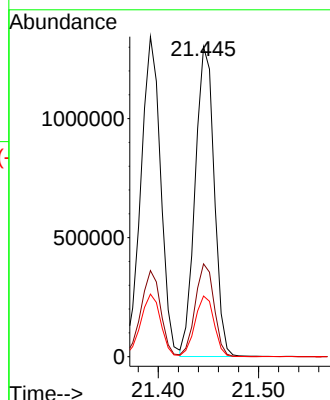
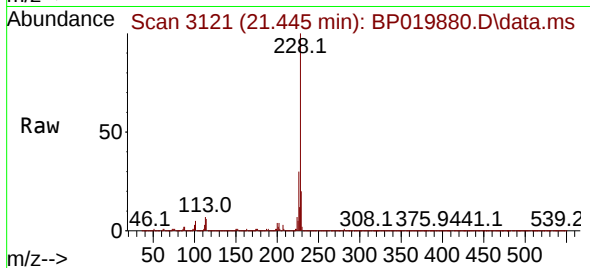
226 29.9 23.9 35.9

229 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.671 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

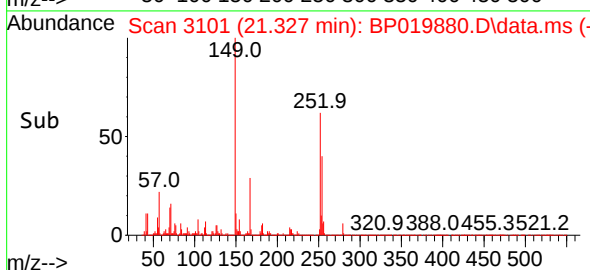
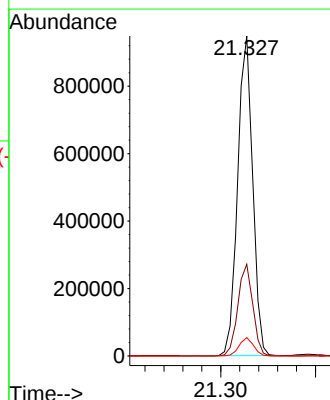
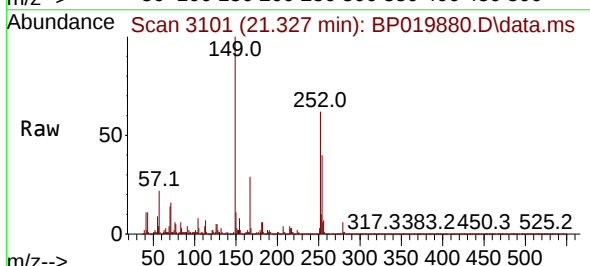
Tgt Ion:149 Resp: 1041185

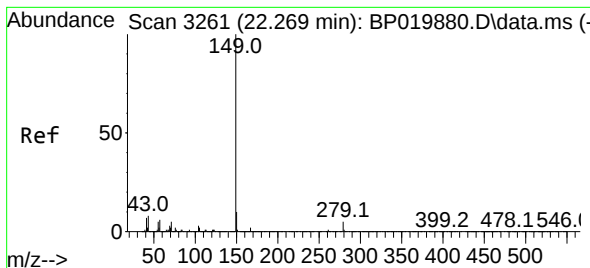
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

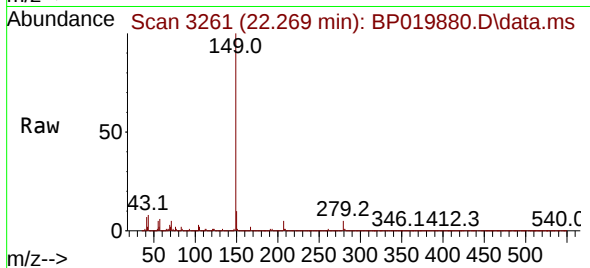
279 5.7 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 41.032 ng
RT: 22.269 min Scan# 3261
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

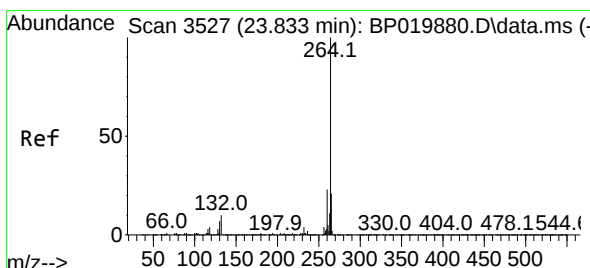
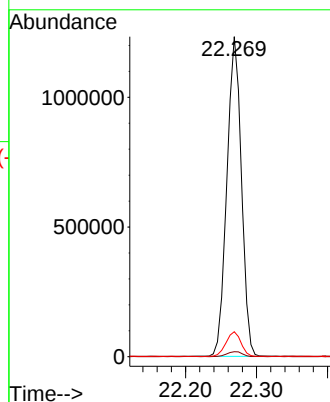
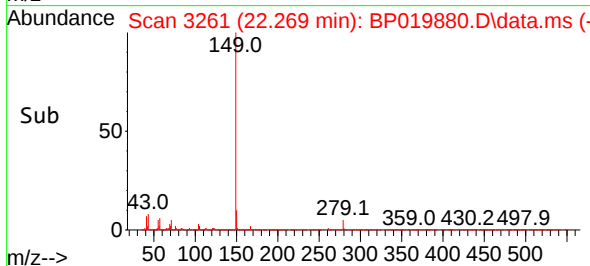
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



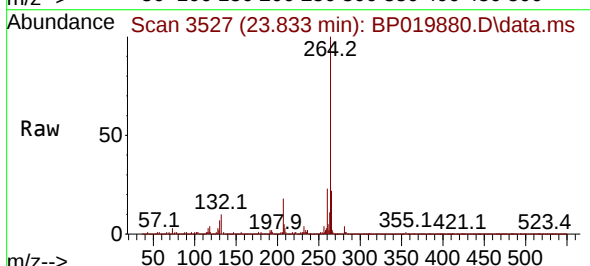
Tgt Ion:149 Resp: 1748170
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.9 6.3 9.5

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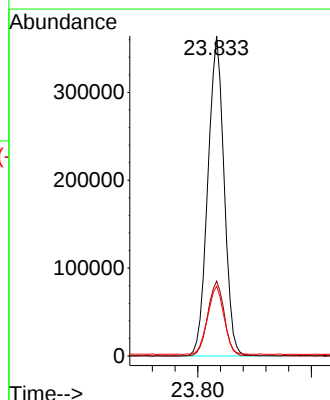
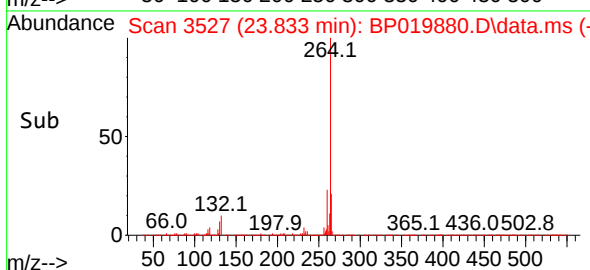
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

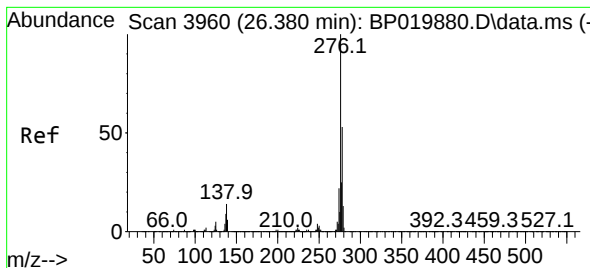


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



Tgt Ion:264 Resp: 719602
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.153 ng

RT: 26.380 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 208483

Ion Ratio Lower Upper

276 100

138 14.6 11.7 17.5

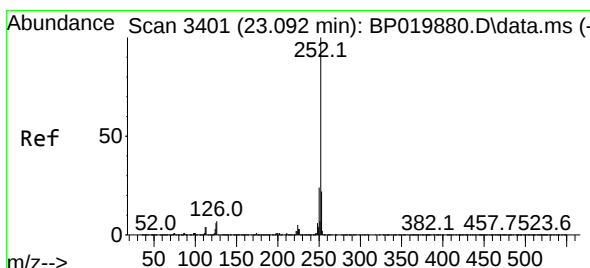
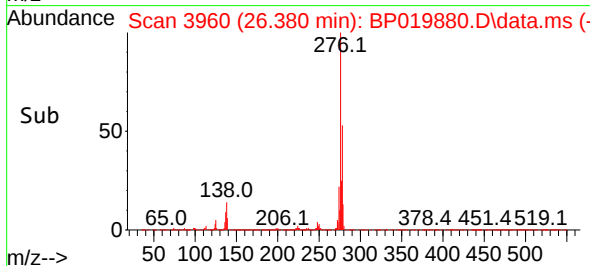
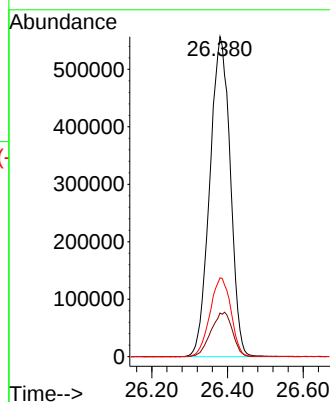
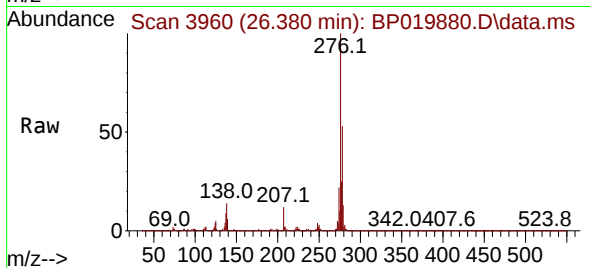
277 25.3 20.2 30.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#88

Benzo(b)fluoranthene

Concen: 39.173 ng

RT: 23.092 min Scan# 3401

Delta R.T. 0.000 min

Lab File: BP019880.D

Acq: 26 Feb 2024 15:47

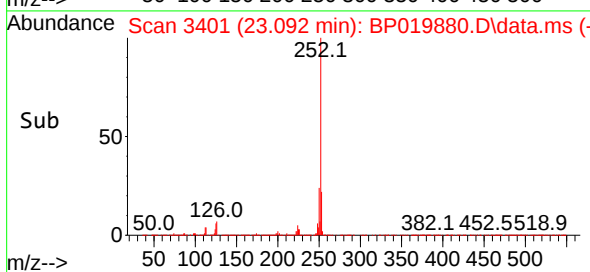
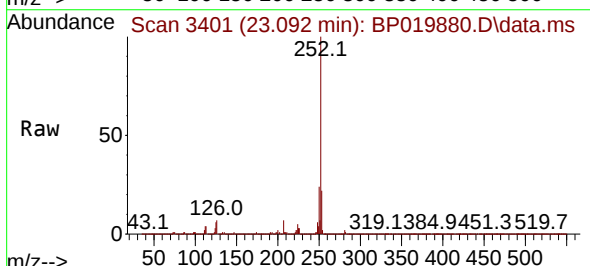
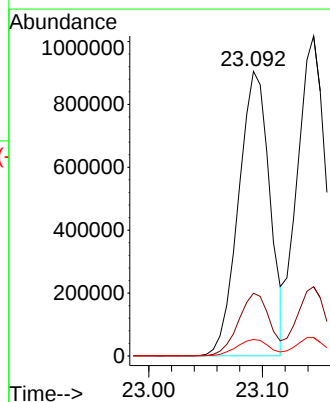
Tgt Ion:252 Resp: 1728258

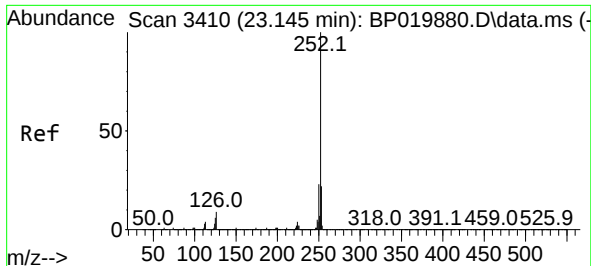
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

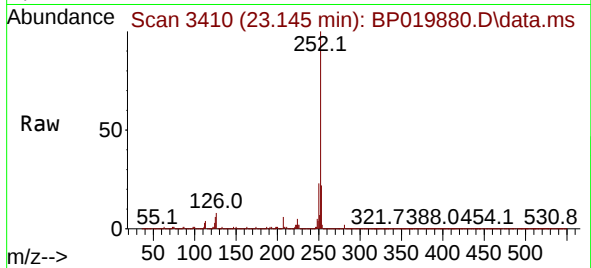
125 5.8 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 41.178 ng
RT: 23.145 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47

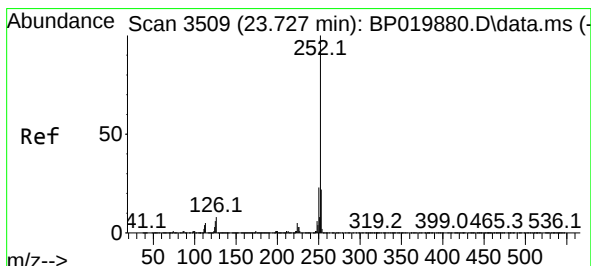
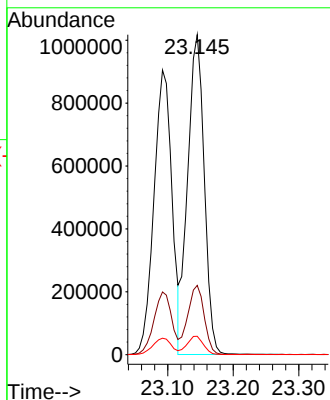
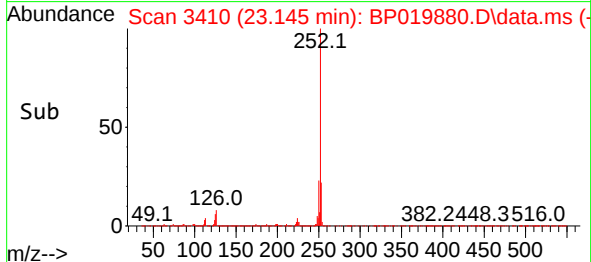
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



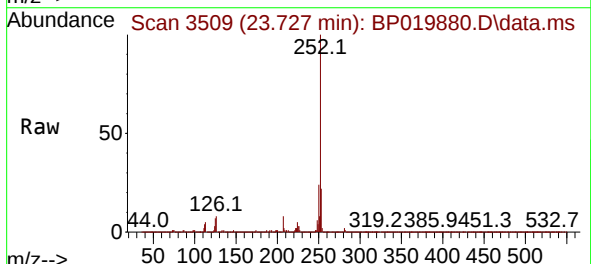
Tgt Ion:252 Resp: 1781690
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.7 4.6 6.8

Manual Integrations
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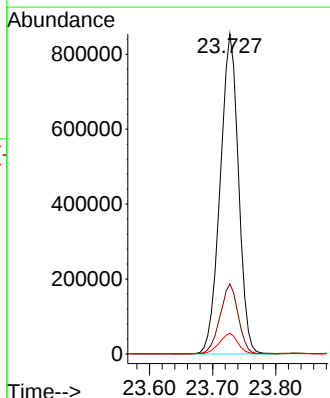
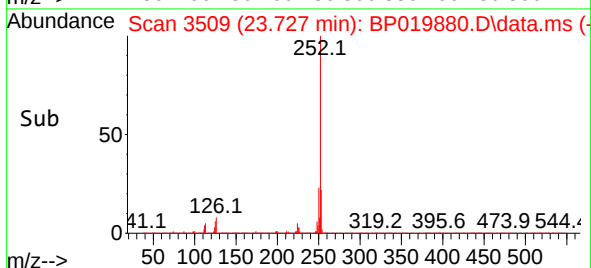
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

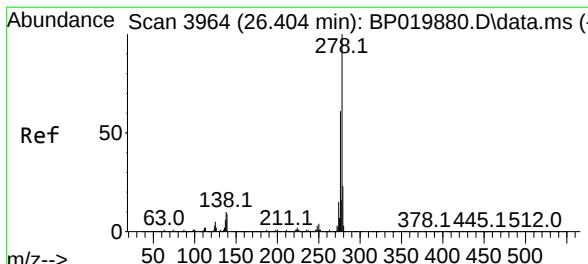


#90
Benzo(a)pyrene
Concen: 40.703 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP019880.D
Acq: 26 Feb 2024 15:47



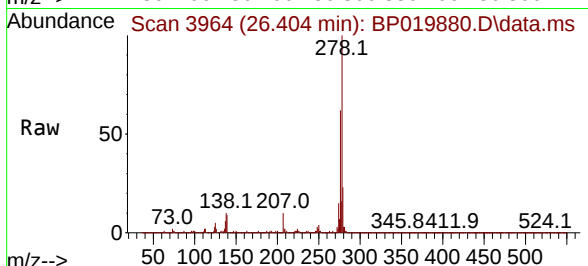
Tgt Ion:252 Resp: 1716111
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.5 5.2 7.8





#91
 Dibenzo(a,h)anthracene
 Concen: 40.965 ng
 RT: 26.404 min Scan# 3964
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47

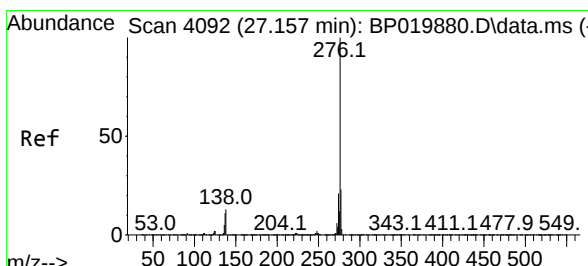
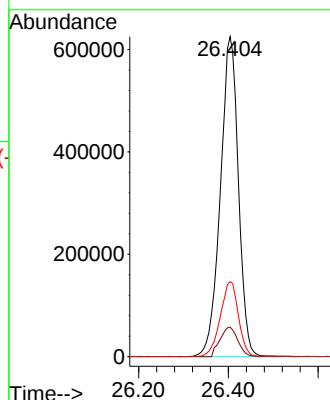
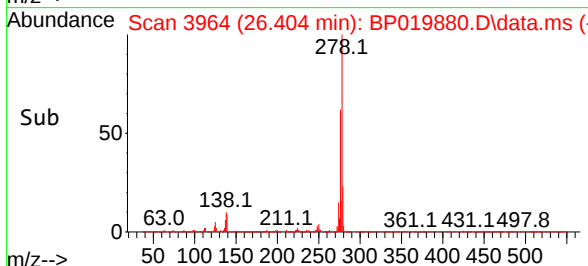
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



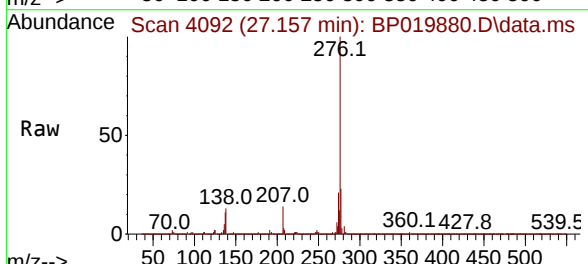
Tgt Ion:278 Resp: 1744630
 Ion Ratio Lower Upper
 278 100
 139 9.2 7.4 11.0
 279 23.4 18.7 28.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#92
 Benzo(g,h,i)perylene
 Concen: 41.307 ng
 RT: 27.157 min Scan# 4092
 Delta R.T. 0.000 min
 Lab File: BP019880.D
 Acq: 26 Feb 2024 15:47



Tgt Ion:276 Resp: 1698245
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.5 27.7
 138 12.7 10.2 15.2

