

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019930.D
 Acq On : 29 Feb 2024 11:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 29 12:20:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	79449	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	330133	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	256698	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	611460	20.000	ng	0.00
76) Chrysene-d12	21.427	240	560824	20.000	ng	0.00
86) Perylene-d12	23.868	264	632088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	367122	75.845	ng	0.00
7) Phenol-d6	7.087	99	532389	73.875	ng	0.00
23) Nitrobenzene-d5	9.087	82	603145	73.757	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	394864	89.712	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1553667	81.776	ng	0.00
79) Terphenyl-d14	19.892	244	3030501	85.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	62098	37.092	ng	99
3) Pyridine	3.781	79	198996	38.862	ng	99
4) n-Nitrosodimethylamine	3.705	42	83158	39.409	ng	97
6) Aniline	7.240	93	325676	36.839	ng	95
8) 2-Chlorophenol	7.475	128	206068	39.479	ng	96
9) Benzaldehyde	7.063	77	155401m	37.779	ng	
10) Phenol	7.116	94	264684	36.833	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	206960	36.567	ng	99
12) 1,3-Dichlorobenzene	7.793	146	227137	40.081	ng	99
13) 1,4-Dichlorobenzene	7.946	146	229534	39.998	ng	98
14) 1,2-Dichlorobenzene	8.257	146	225568	39.183	ng	97
15) Benzyl Alcohol	8.163	79	239137	37.614	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	207790	34.386	ng	99
17) 2-Methylphenol	8.363	107	200970	37.394	ng	99
18) Hexachloroethane	8.975	117	87202	39.214	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	203630	37.403	ng	99
20) 3+4-Methylphenols	8.699	107	276118	35.756	ng	96
22) Acetophenone	8.746	105	372728	36.352	ng	# 98
24) Nitrobenzene	9.128	77	291959	36.879	ng	99
25) Isophorone	9.657	82	544222	38.236	ng	99
26) 2-Nitrophenol	9.834	139	131775	41.599	ng	98
27) 2,4-Dimethylphenol	9.899	122	209133	39.992	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	304294	38.309	ng	99
29) 2,4-Dichlorophenol	10.375	162	238216	40.839	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	262531	40.968	ng	96
31) Naphthalene	10.769	128	700114	39.608	ng	99
32) Benzoic acid	10.093	122	175985	39.721	ng	98
33) 4-Chloroaniline	10.893	127	319273	39.757	ng	99
34) Hexachlorobutadiene	11.028	225	194184	41.670	ng	98
35) Caprolactam	11.722	113	85479	39.738	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	283796	39.441	ng	99
37) 2-Methylnaphthalene	12.381	142	550864	40.146	ng	99
38) 1-Methylnaphthalene	12.598	142	516082	39.749	ng	96
40) 1,2,4,5-Tetrachloroben...	12.745	216	364766	41.599	ng	99
41) Hexachlorocyclopentadiene	12.704	237	166064	36.576	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	240036	41.460	ng	97

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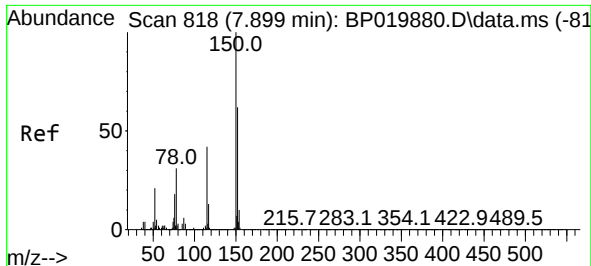
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	285835	41.446	ng	98
46) 1,1'-Biphenyl	13.392	154	736116	40.050	ng	99
47) 2-Chloronaphthalene	13.434	162	571455	40.057	ng	99
48) 2-Nitroaniline	13.657	65	202172	39.210	ng	95
49) Acenaphthylene	14.281	152	922610	39.918	ng	99
50) Dimethylphthalate	14.034	163	839613	40.067	ng	100
51) 2,6-Dinitrotoluene	14.157	165	187407	41.554	ng	99
52) Acenaphthene	14.622	154	558296	40.229	ng	99
53) 3-Nitroaniline	14.487	138	180463	40.423	ng	99
54) 2,4-Dinitrophenol	14.710	184	116332	39.570	ng	99
55) Dibenzofuran	14.963	168	966899	40.824	ng	98
56) 4-Nitrophenol	14.810	139	140325	40.181	ng	99
57) 2,4-Dinitrotoluene	14.957	165	267703	41.707	ng	94
58) Fluorene	15.616	166	794438	41.358	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	264351	41.779	ng	96
60) Diethylphthalate	15.392	149	863308	41.701	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	459828	41.858	ng	97
62) 4-Nitroaniline	15.657	138	194212m	41.766	ng	
63) Azobenzene	15.904	77	763546	39.619	ng	98
65) 4,6-Dinitro-2-methylph...	15.722	198	173564	41.820	ng	99
66) n-Nitrosodiphenylamine	15.828	169	712790	40.625	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	313798	41.505	ng	99
68) Hexachlorobenzene	16.616	284	342640	42.023	ng	99
69) Atrazine	16.798	200	302035	41.142	ng	99
70) Pentachlorophenol	16.975	266	239271	39.701	ng	97
71) Phenanthrene	17.369	178	1294805	39.672	ng	99
72) Anthracene	17.457	178	1325012	39.769	ng	100
73) Carbazole	17.739	167	1172328	39.728	ng	99
74) Di-n-butylphthalate	18.286	149	1477477	40.034	ng	100
75) Fluoranthene	19.339	202	1573928	37.159	ng	99
77) Benzidine	19.527	184	672428	41.741	ng	100
78) Pyrene	19.692	202	1592480	41.329	ng	100
80) Butylbenzylphthalate	20.574	149	621560	40.339	ng	98
81) Benzo(a)anthracene	21.410	228	1594157	40.045	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	634510	41.557	ng	100
83) Chrysene	21.469	228	1500454	40.224	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	897335	40.569	ng	98
85) Di-n-octyl phthalate	22.286	149	1526844	41.479	ng	99
87) Indeno(1,2,3-cd)pyrene	26.445	276	1732923	38.943	ng	99
88) Benzo(b)fluoranthene	23.121	252	1574275	40.624	ng	99
89) Benzo(k)fluoranthene	23.174	252	1522059	40.048	ng	99
90) Benzo(a)pyrene	23.763	252	1489079	40.208	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	1475454	39.441	ng	98
92) Benzo(g,h,i)perylene	27.227	276	1377611	38.148	ng	97

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



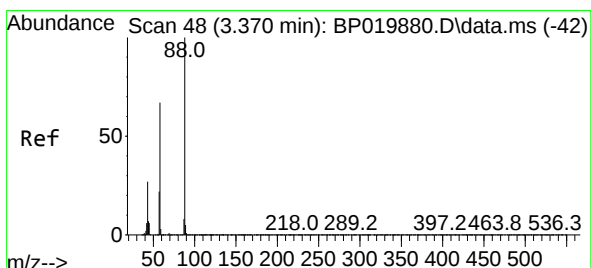
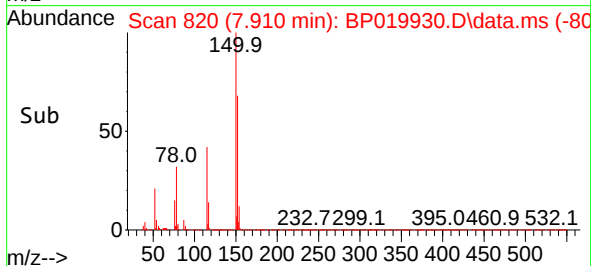
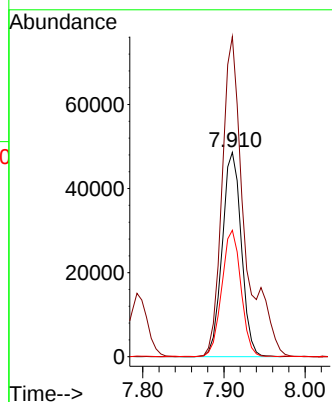
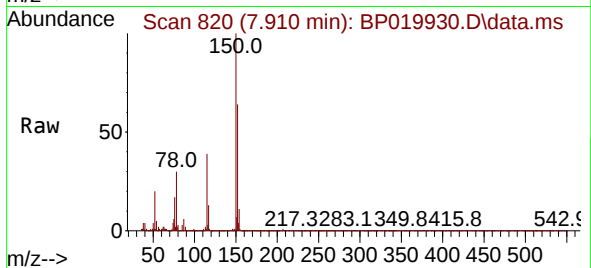
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 79449
Ion Ratio Lower Upper
152 100
150 156.6 128.6 192.8
115 61.8 53.4 80.2

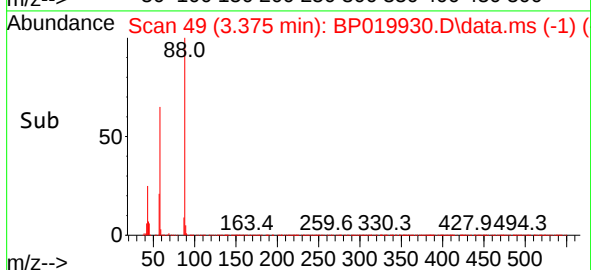
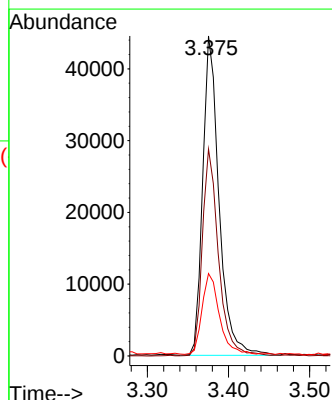
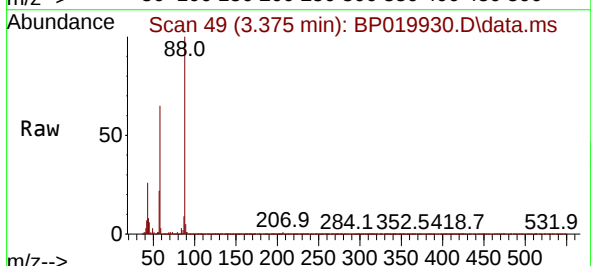
Manual Integrations
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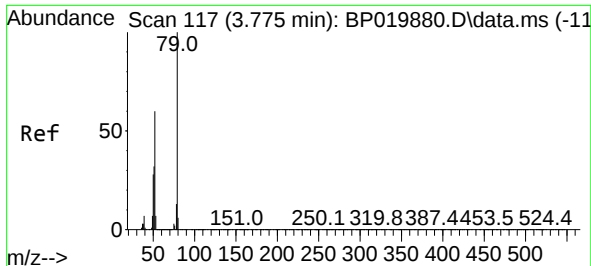
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#2
1,4-Dioxane
Concen: 37.092 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

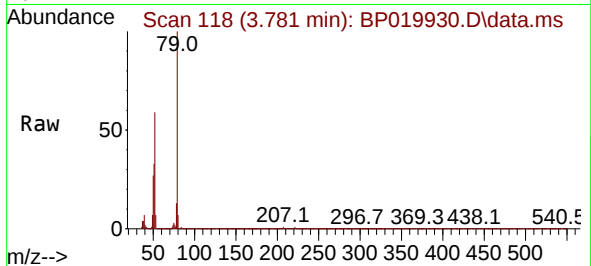
Tgt Ion: 88 Resp: 62098
Ion Ratio Lower Upper
88 100
58 64.0 52.0 78.0
43 26.8 21.6 32.4





#3
Pyridine
Concen: 38.862 ng
RT: 3.781 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

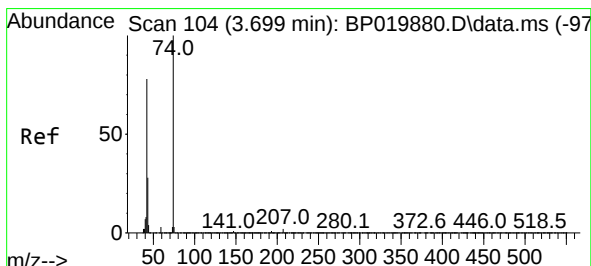
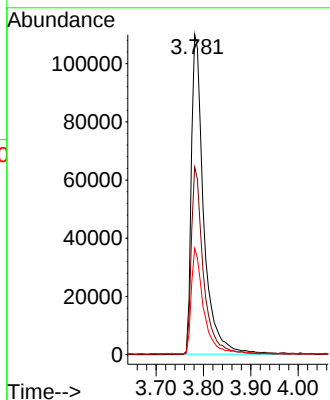
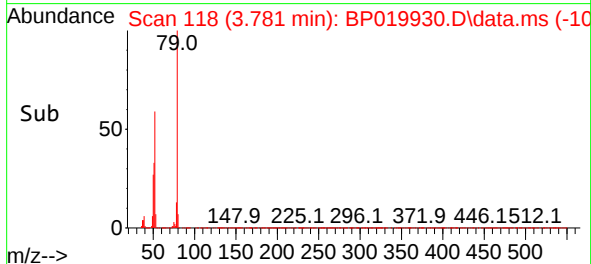
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



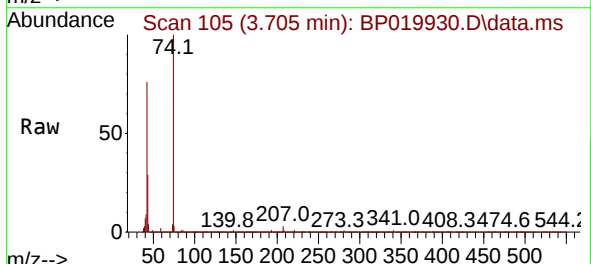
Tgt Ion: 79 Resp: 198990
Ion Ratio Lower Upper
79 100
52 58.6 47.8 71.8
51 33.2 26.2 39.2

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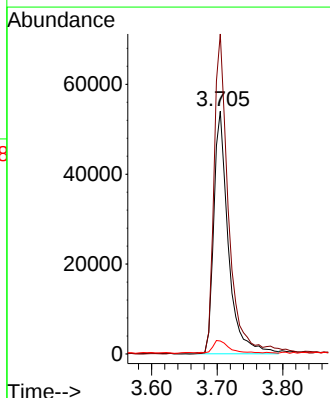
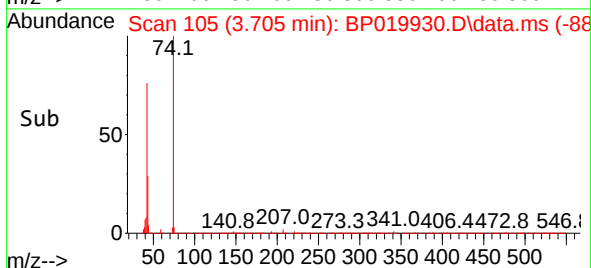
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

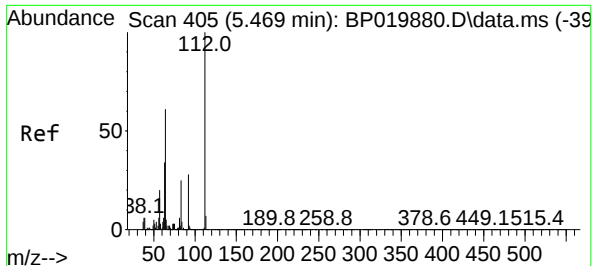


#4
n-Nitrosodimethylamine
Concen: 39.409 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion: 42 Resp: 83158
Ion Ratio Lower Upper
42 100
74 131.9 103.0 154.4
44 5.4 4.6 6.8





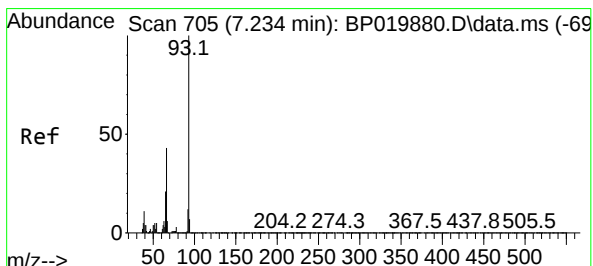
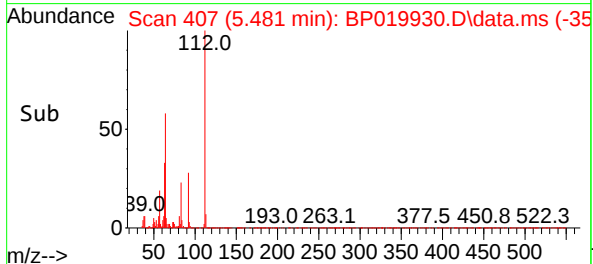
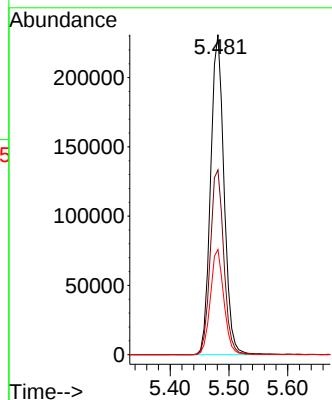
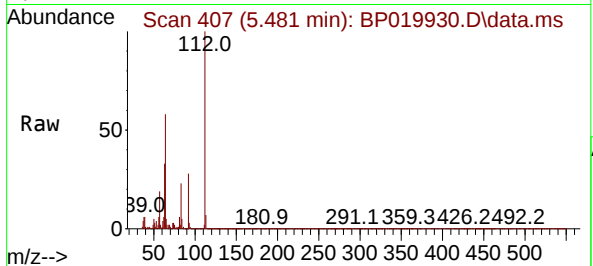
#5
2-Fluorophenol
Concen: 75.845 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 36712
Ion Ratio Lower Upper
112 100
64 57.8 49.0 73.6
63 32.9 27.6 41.4

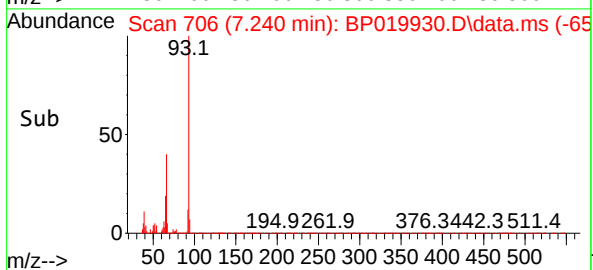
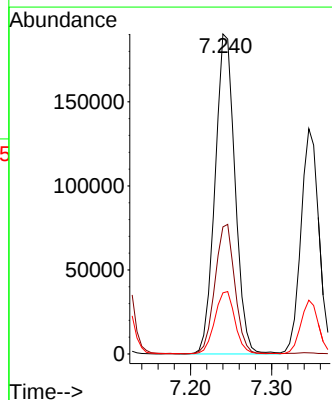
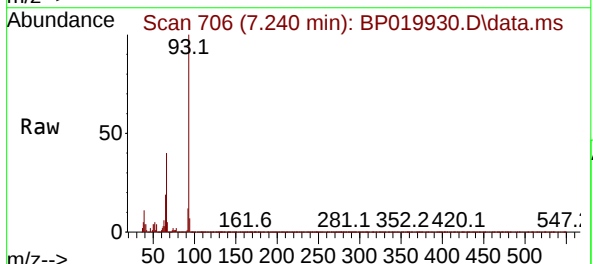
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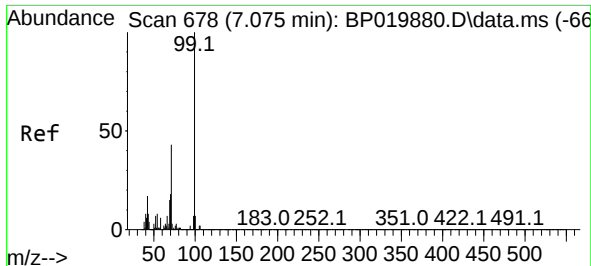
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#6
Aniline
Concen: 36.839 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 93 Resp: 325676
Ion Ratio Lower Upper
93 100
66 39.7 34.5 51.7
65 19.1 16.5 24.7





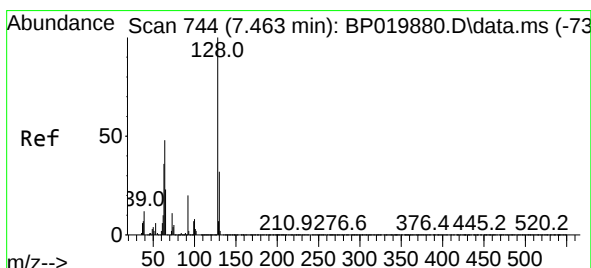
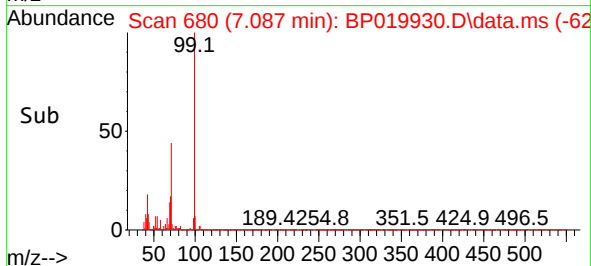
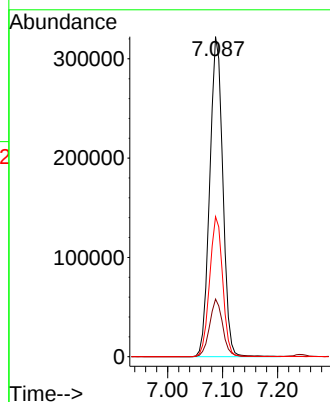
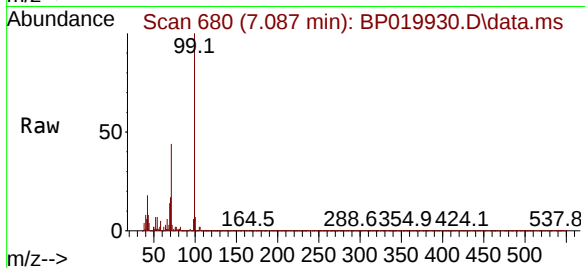
#7
Phenol-d6
Concen: 73.875 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 532389
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.8
71 43.7 34.5 51.7

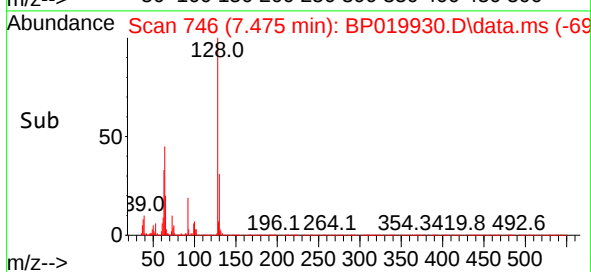
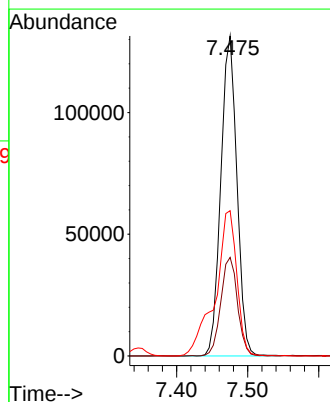
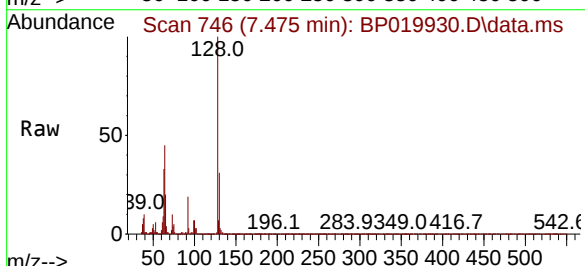
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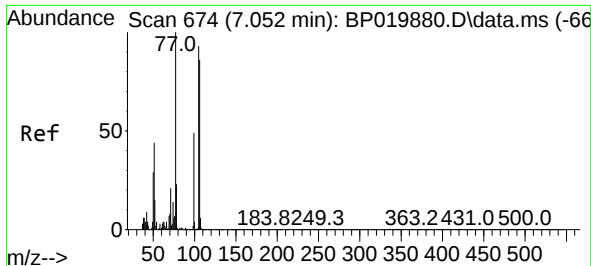
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#8
2-Chlorophenol
Concen: 39.479 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:128 Resp: 206068
Ion Ratio Lower Upper
128 100
130 30.8 12.3 52.3
64 45.4 29.2 69.2





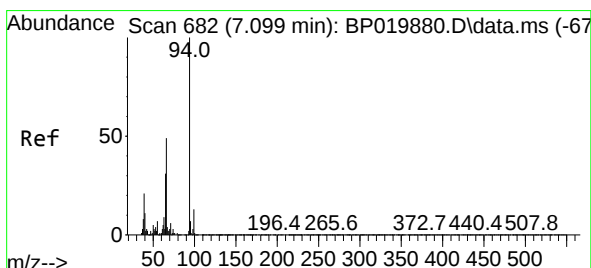
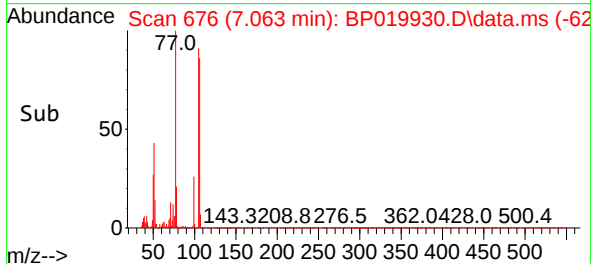
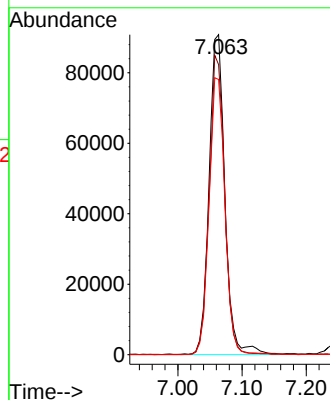
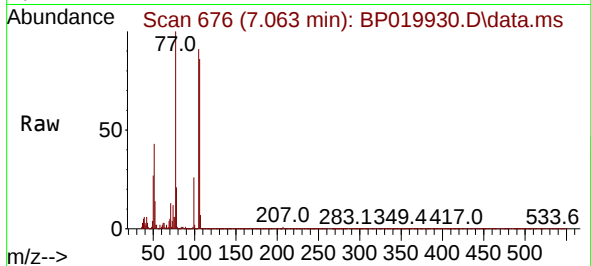
#9
Benzaldehyde
Concen: 37.779 ng m
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 15540
Ion Ratio Lower Upper
77 100
105 90.6 73.2 113.2
106 86.0 66.3 106.3

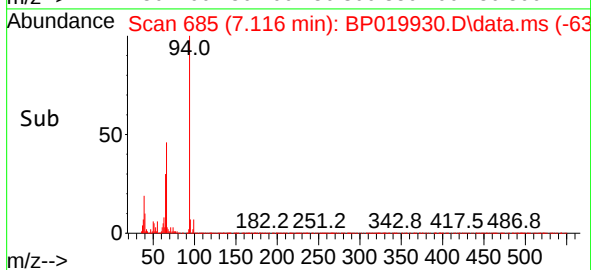
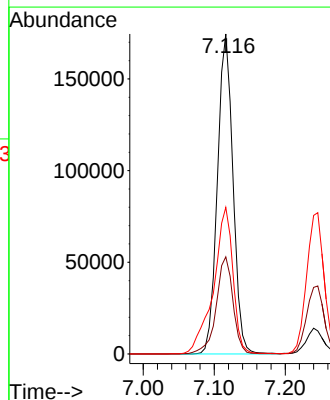
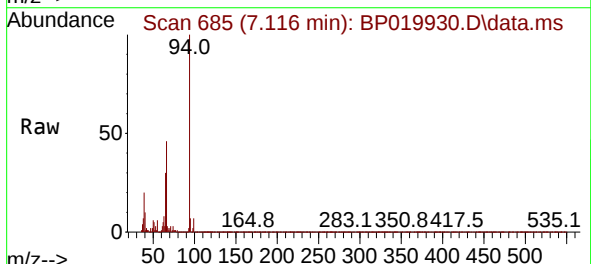
Manual Integrations
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Supervised By :mohammad ahmed 03/02/2024



#10
Phenol
Concen: 36.833 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

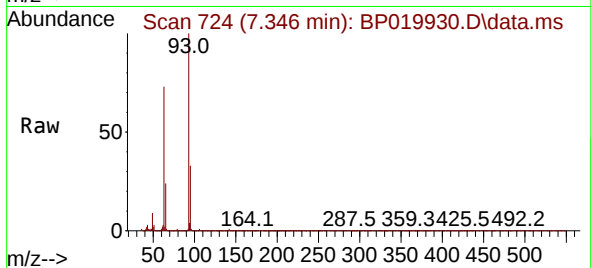
Tgt Ion: 94 Resp: 264684
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 45.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 36.567 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

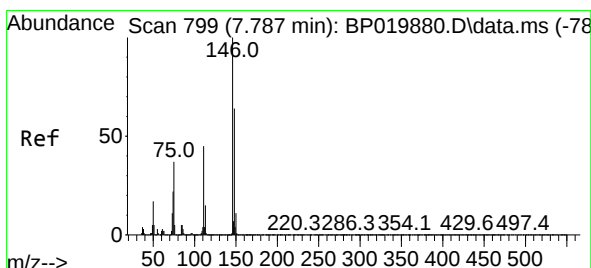
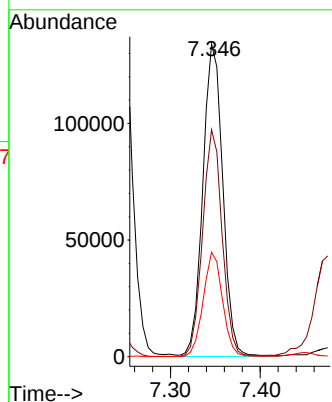
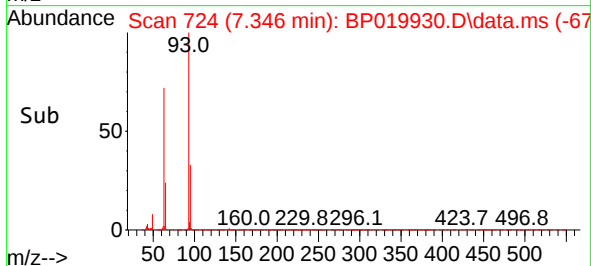
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



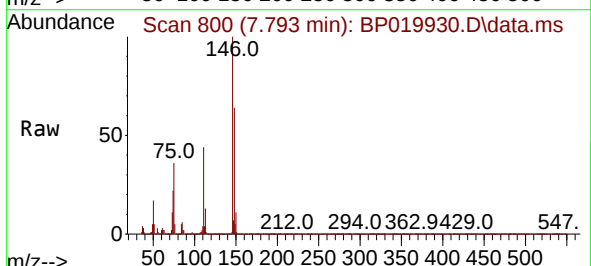
Tgt Ion: 93 Resp: 206960
Ion Ratio Lower Upper
93 100
63 72.6 52.0 92.0
95 33.4 11.6 51.6

Manual Integrations
APPROVED

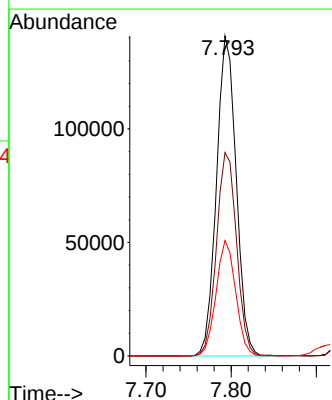
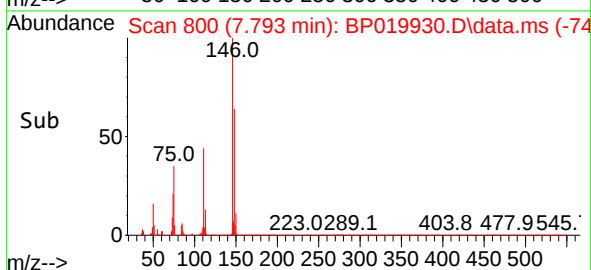
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

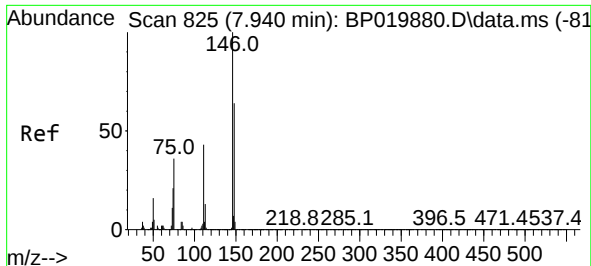


#12
1,3-Dichlorobenzene
Concen: 40.081 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:146 Resp: 227137
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 36.0 29.8 44.8





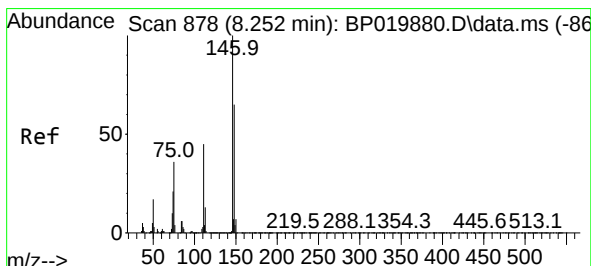
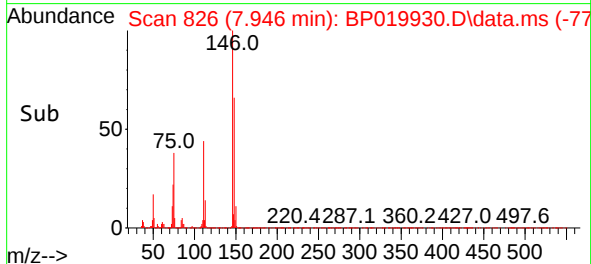
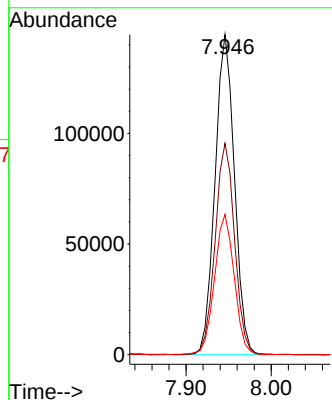
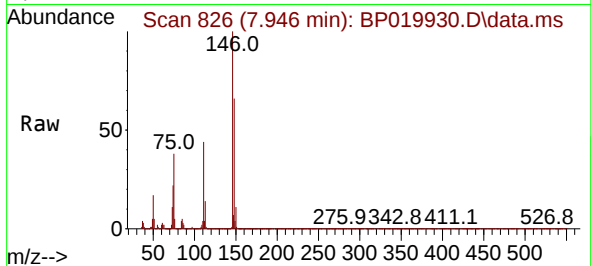
#13
1,4-Dichlorobenzene
Concen: 39.998 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 229534
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 43.8 34.6 52.0

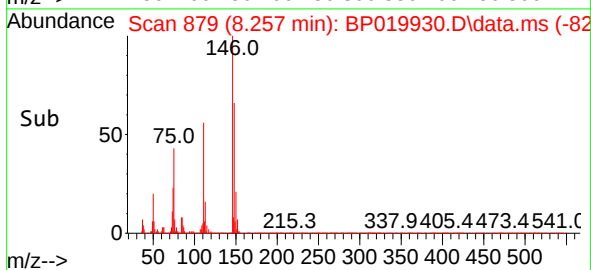
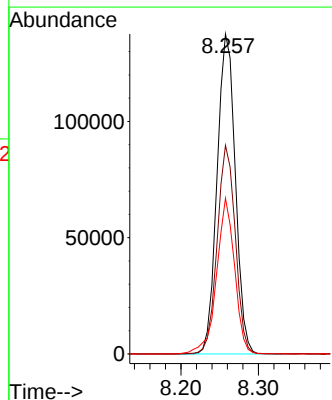
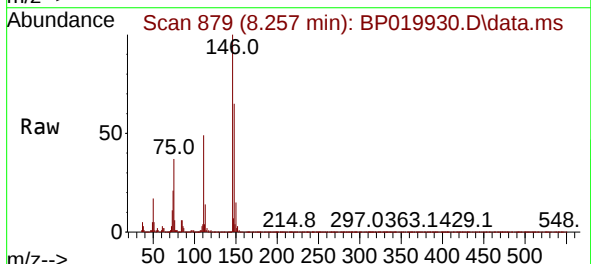
Manual Integrations
APPROVED

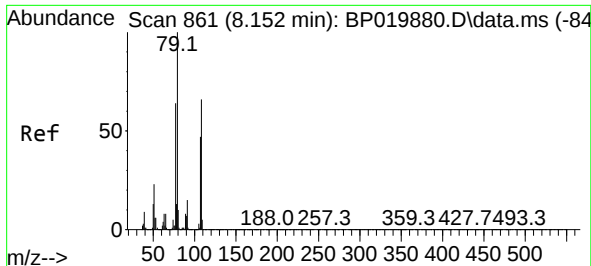
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#14
1,2-Dichlorobenzene
Concen: 39.183 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

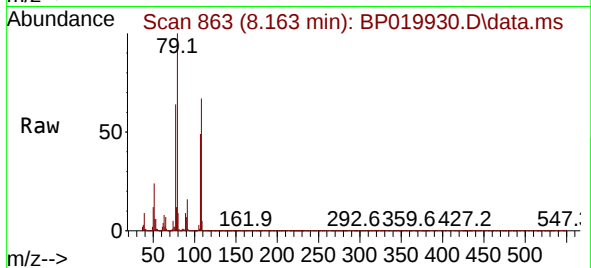
Tgt Ion:146 Resp: 225568
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 48.7 35.9 53.9





#15
Benzyl Alcohol
Concen: 37.614 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

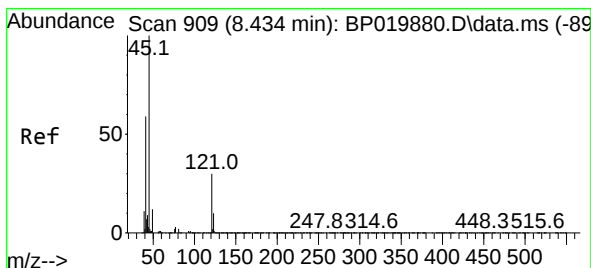
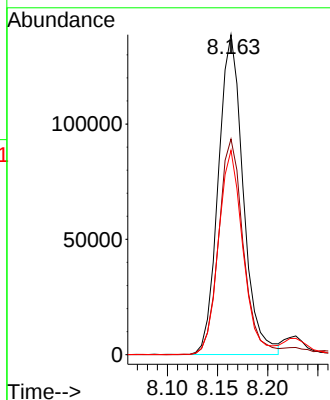
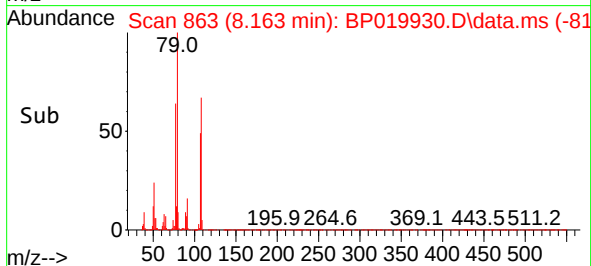
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



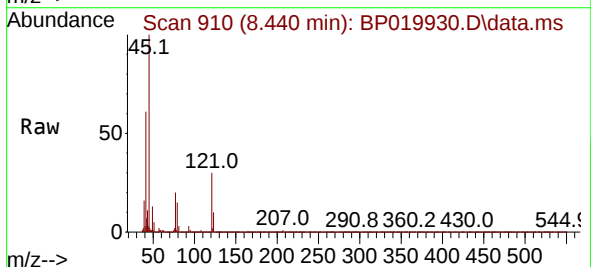
Tgt Ion: 79 Resp: 23913
Ion Ratio Lower Upper
79 100
108 67.4 52.5 78.7
77 63.8 51.0 76.4

Manual Integrations
APPROVED

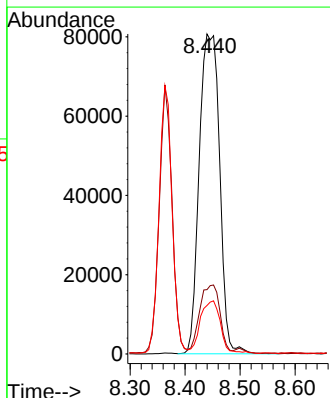
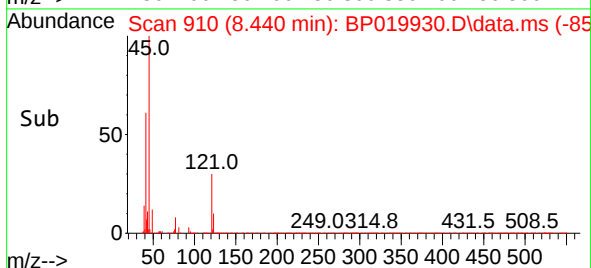
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

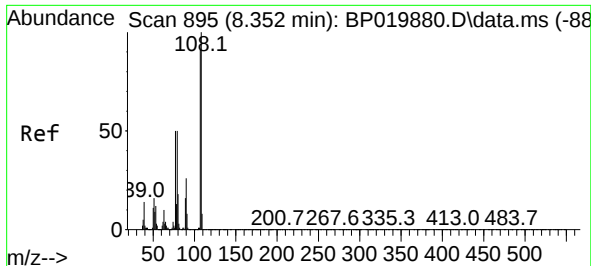


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.386 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



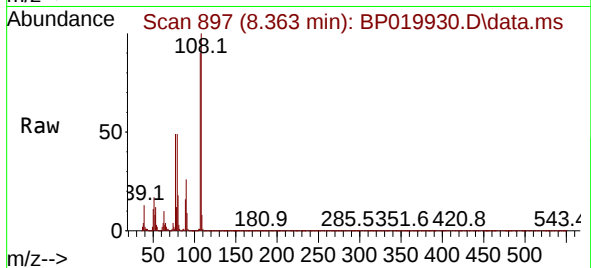
Tgt Ion: 45 Resp: 207790
Ion Ratio Lower Upper
45 100
77 20.1 0.8 40.8
79 15.1 0.0 34.7





#17
2-Methylphenol
Concen: 37.394 ng
RT: 8.363 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

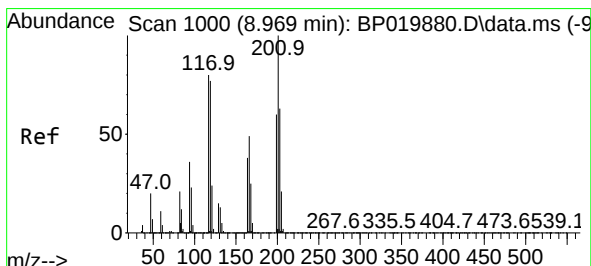
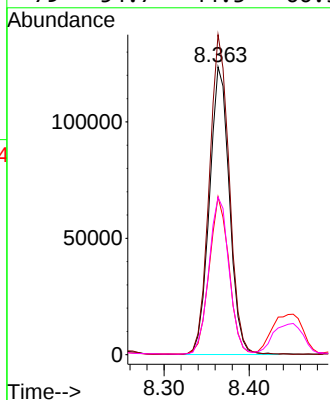
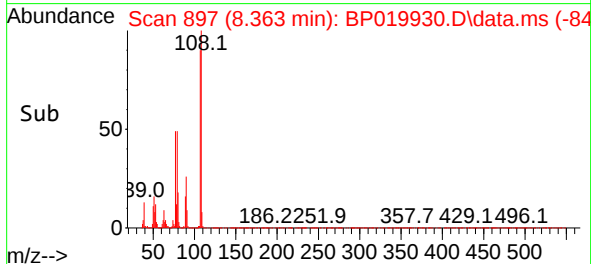
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



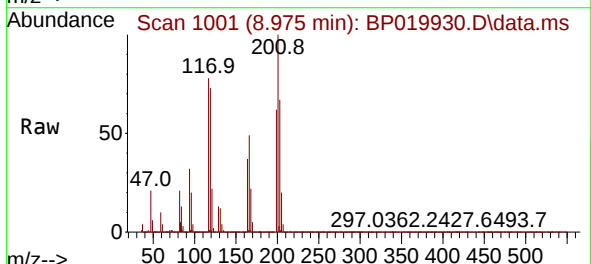
Tgt Ion:107 Resp: 200970
Ion Ratio Lower Upper
107 100
108 111.1 88.4 132.6
77 54.9 43.8 65.8
79 54.7 44.3 66.5

Manual Integrations
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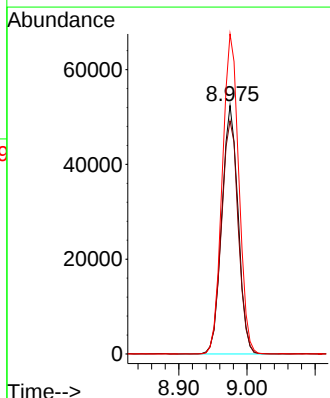
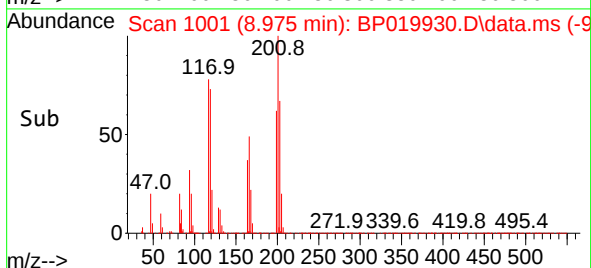
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

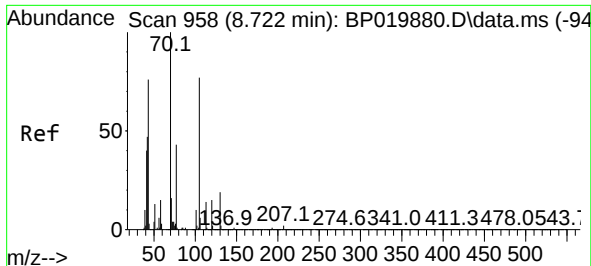


#18
Hexachloroethane
Concen: 39.214 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



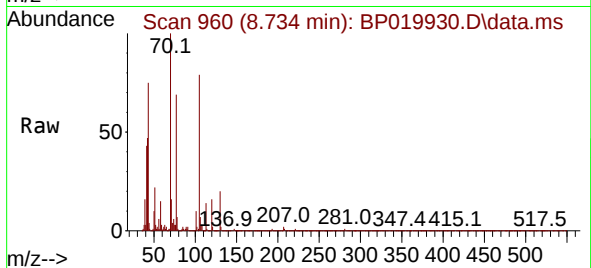
Tgt Ion:117 Resp: 87202
Ion Ratio Lower Upper
117 100
119 93.8 76.9 115.3
201 128.8 99.6 149.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.403 ng
RT: 8.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

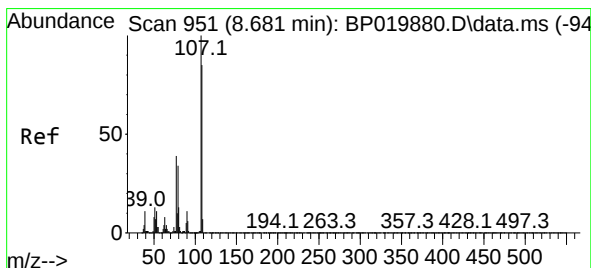
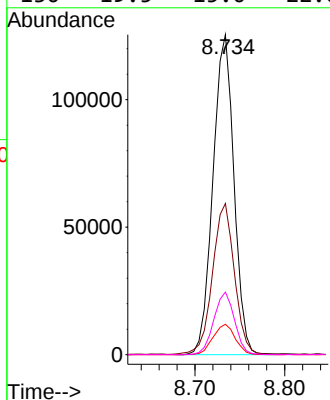
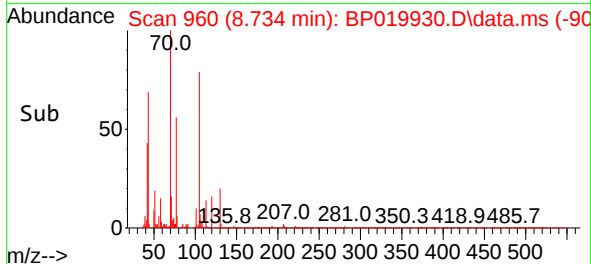
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



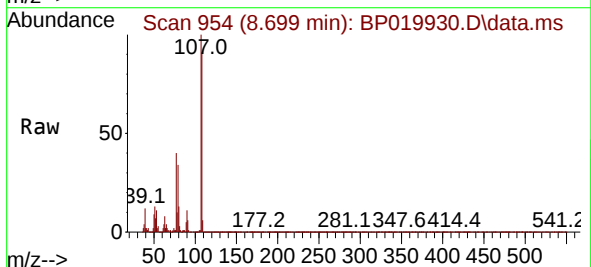
Tgt Ion: 70 Resp: 203630
Ion Ratio Lower Upper
70 100
42 47.2 38.2 57.2
101 9.5 8.0 12.0
130 19.5 15.0 22.6

Manual Integrations
APPROVED

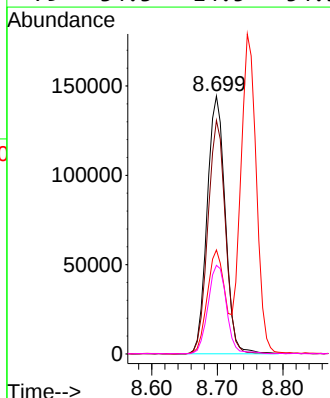
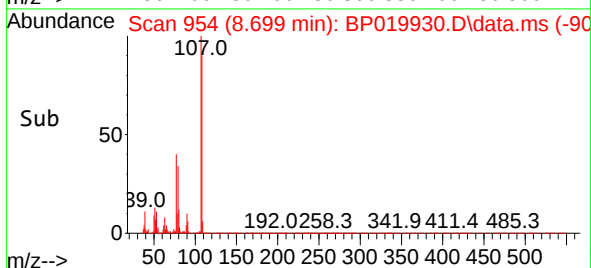
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

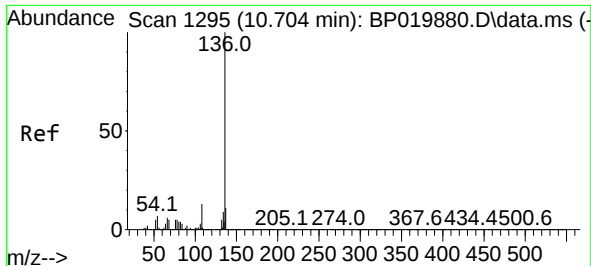


#20
3+4-Methylphenols
Concen: 35.756 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:107 Resp: 276118
Ion Ratio Lower Upper
107 100
108 90.6 64.8 104.8
77 40.3 18.8 58.8
79 34.3 14.5 54.5





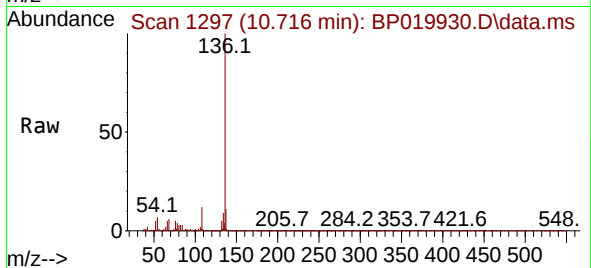
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

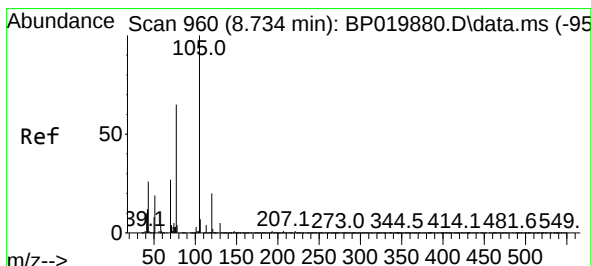
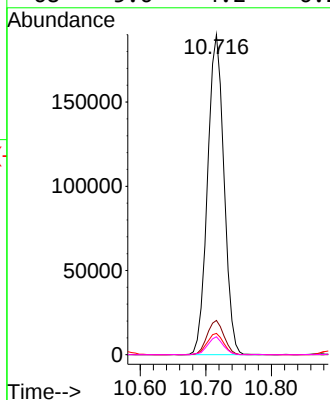
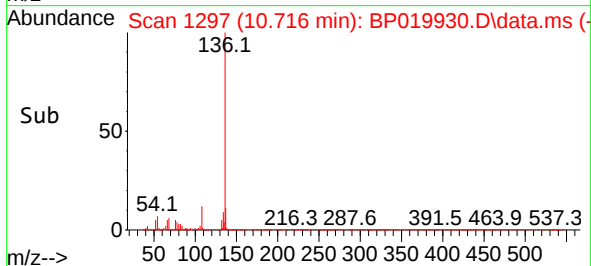


Tgt Ion:136 Resp: 33013
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.7 6.0 9.0
68 5.6 4.2 6.2

Manual Integrations

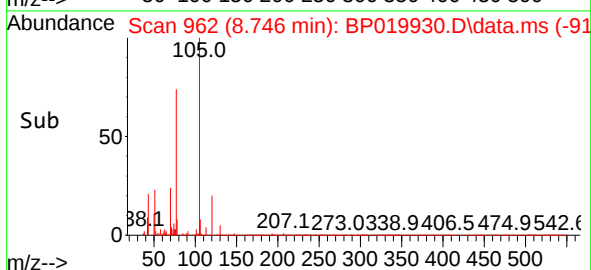
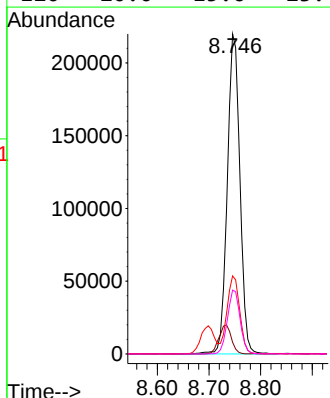
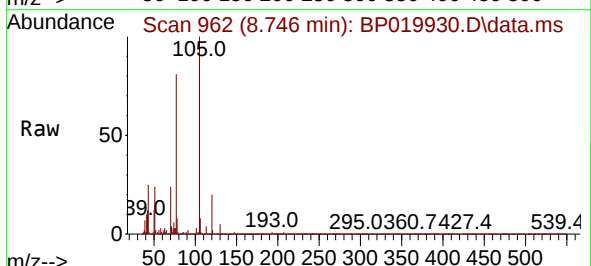
APPROVED

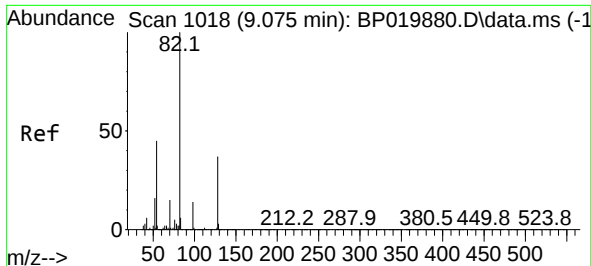
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#22
Acetophenone
Concen: 36.352 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

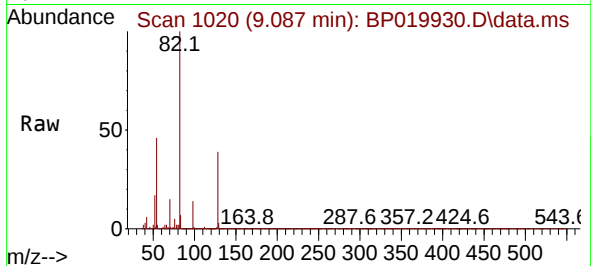
Tgt Ion:105 Resp: 372728
Ion Ratio Lower Upper
105 100
71 3.7 3.7 5.5#
51 24.4 20.5 30.7
120 20.0 15.6 23.4





#23
Nitrobenzene-d5
Concen: 73.757 ng
RT: 9.087 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

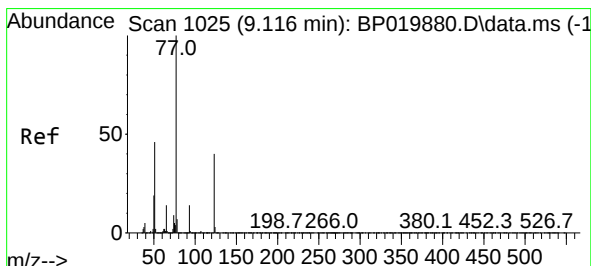
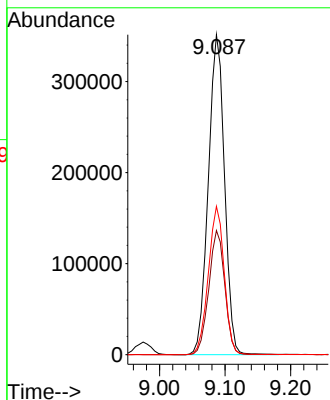
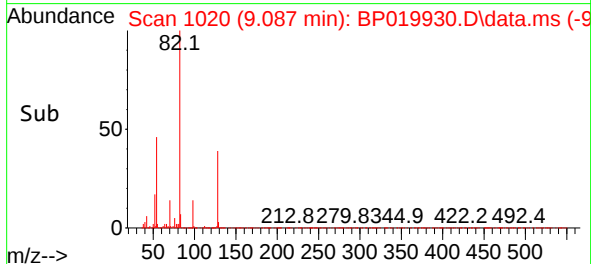
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



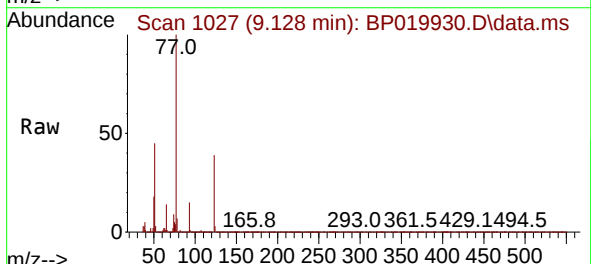
Tgt Ion: 82 Resp: 60314
Ion Ratio Lower Upper
82 100
128 38.8 29.6 44.4
54 46.4 36.3 54.5

Manual Integrations
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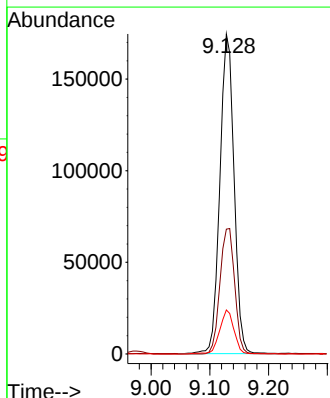
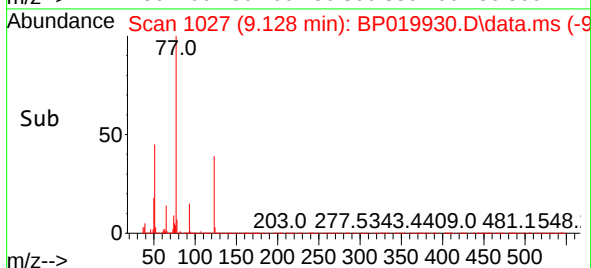
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

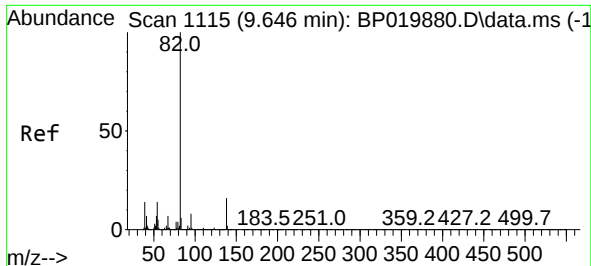


#24
Nitrobenzene
Concen: 36.879 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion: 77 Resp: 291959
Ion Ratio Lower Upper
77 100
123 39.0 31.8 47.6
65 13.7 11.0 16.6





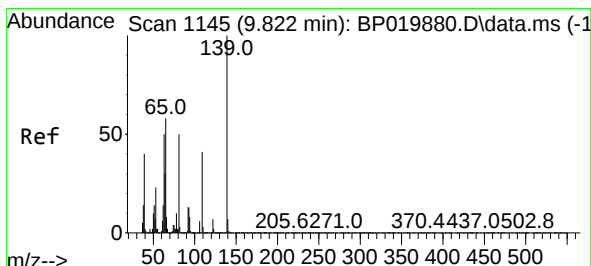
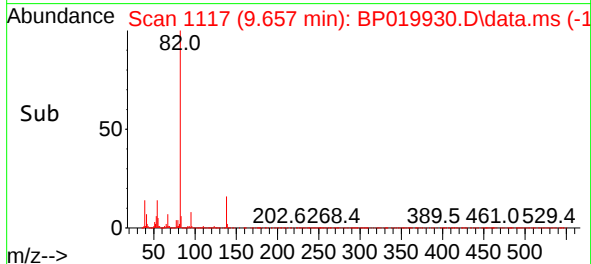
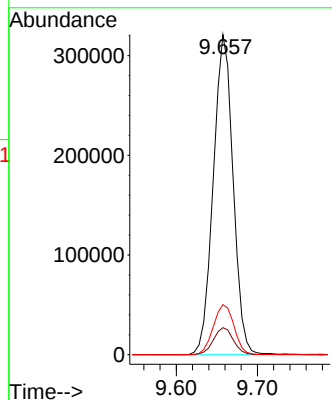
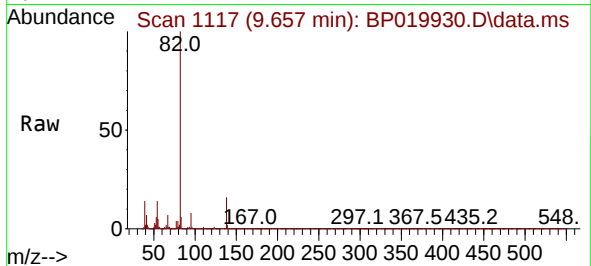
#25
Isophorone
Concen: 38.236 ng
RT: 9.657 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 54422
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 15.7 12.8 19.2

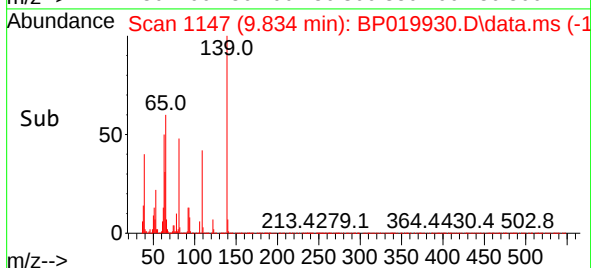
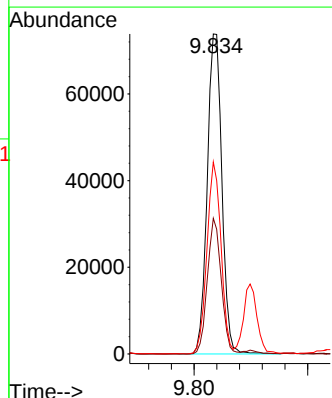
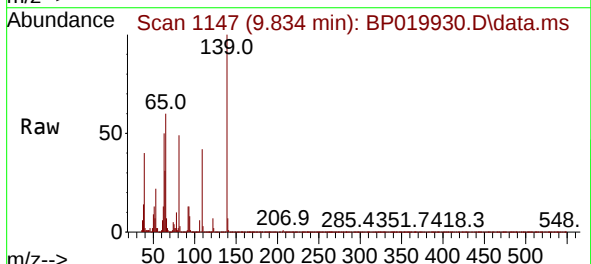
Manual Integrations
APPROVED

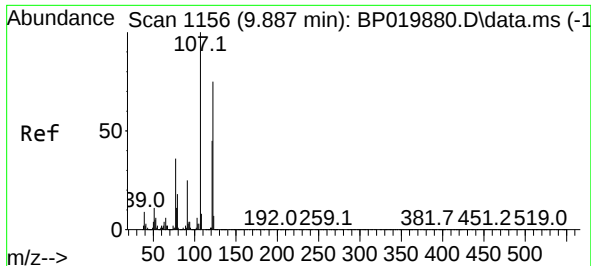
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#26
2-Nitrophenol
Concen: 41.599 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:139 Resp: 131775
Ion Ratio Lower Upper
139 100
109 42.4 32.9 49.3
65 60.0 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 39.992 ng
RT: 9.899 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

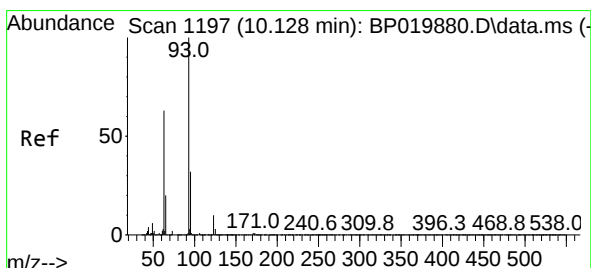
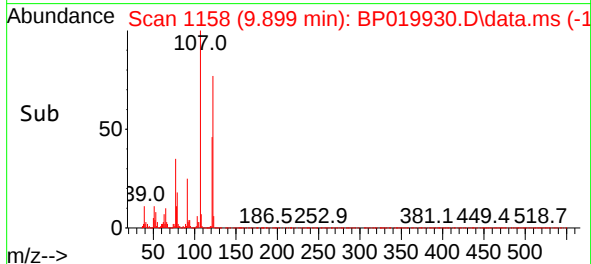
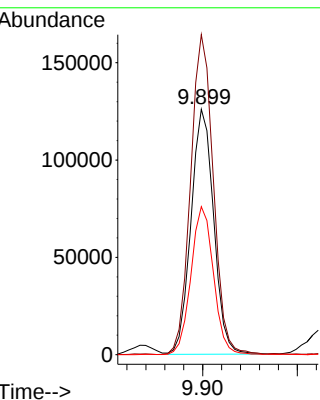
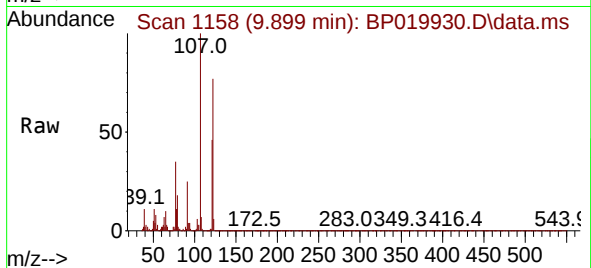
SSTDCCC040

Tgt Ion:122 Resp: 20913
Ion Ratio Lower Upper
122 100
107 130.4 105.7 158.5
121 60.3 47.5 71.3

Manual Integrations

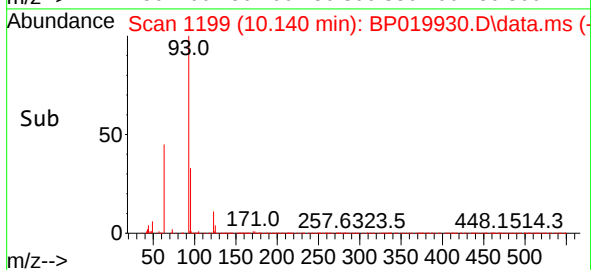
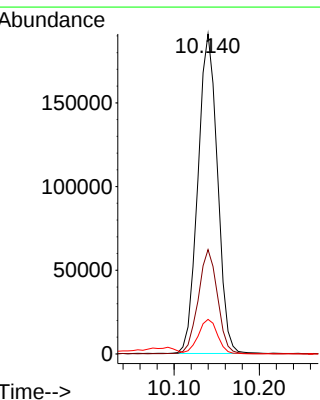
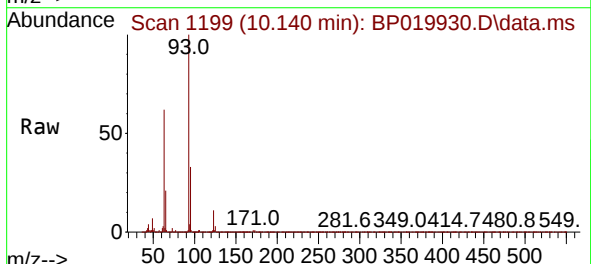
APPROVED

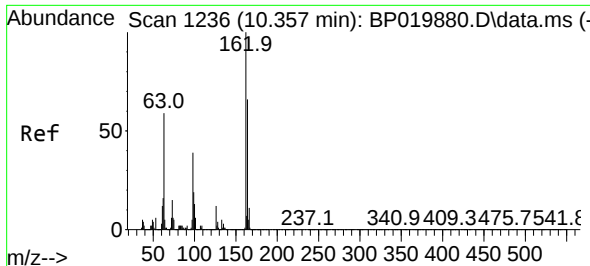
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.309 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

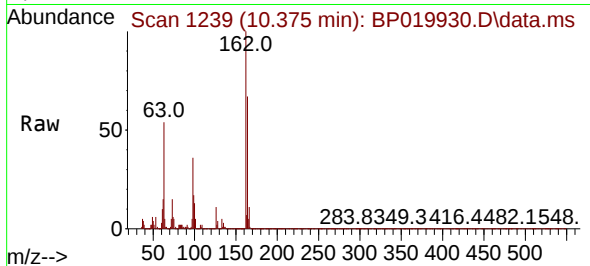
Tgt Ion: 93 Resp: 304294
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 40.839 ng
RT: 10.375 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

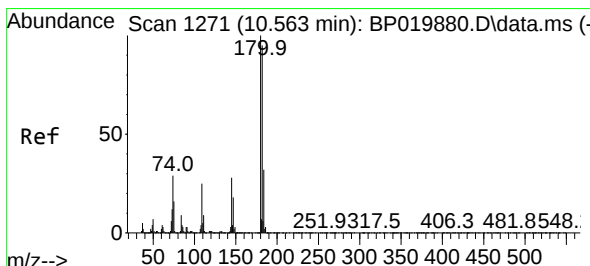
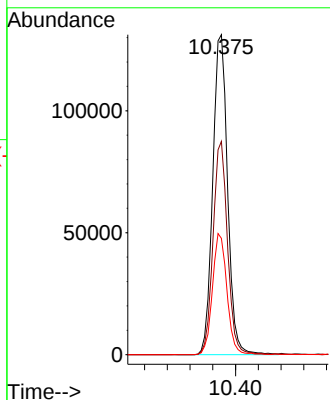
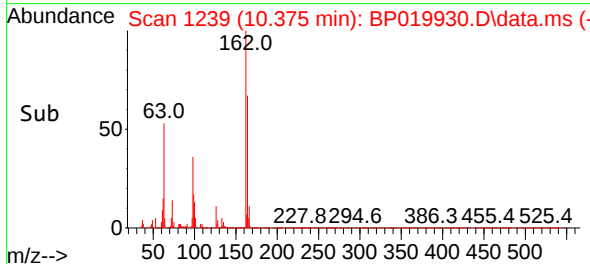
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



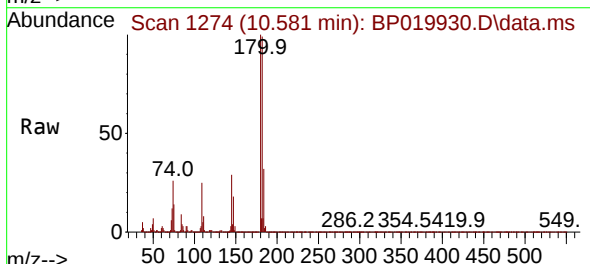
Tgt Ion:162 Resp: 238210
Ion Ratio Lower Upper
162 100
164 66.7 45.8 85.8
98 36.3 18.6 58.6

Manual Integrations
APPROVED

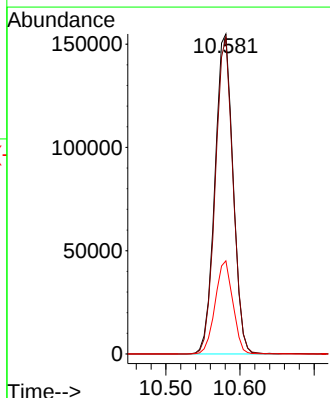
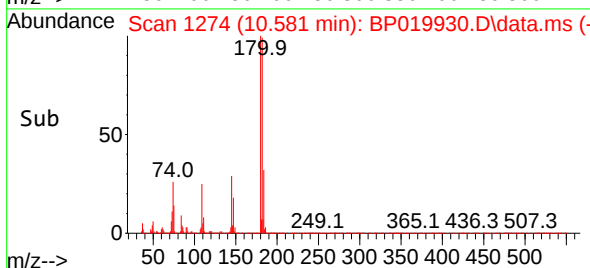
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

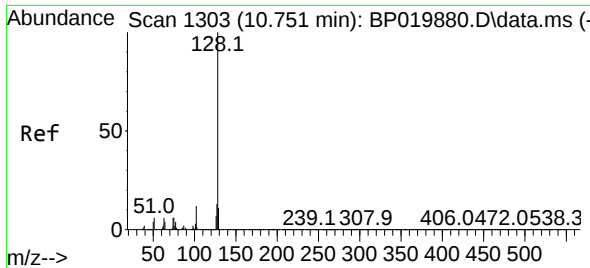


#30
1,2,4-Trichlorobenzene
Concen: 40.968 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:180 Resp: 262531
Ion Ratio Lower Upper
180 100
182 99.0 75.7 113.5
145 29.1 22.8 34.2





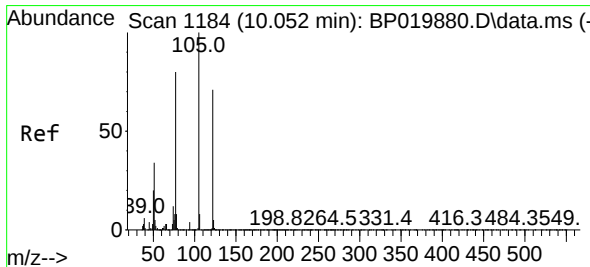
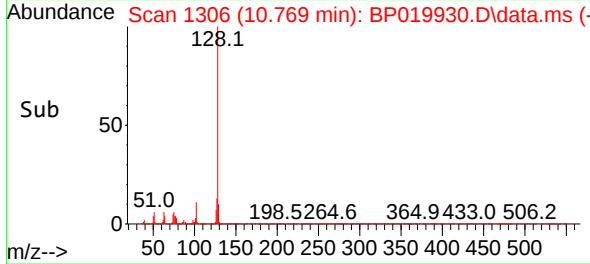
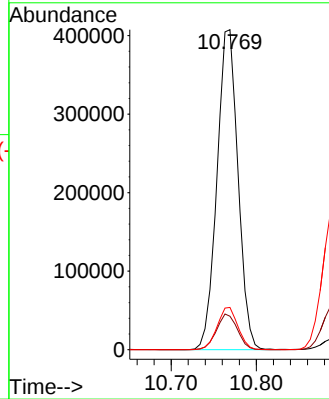
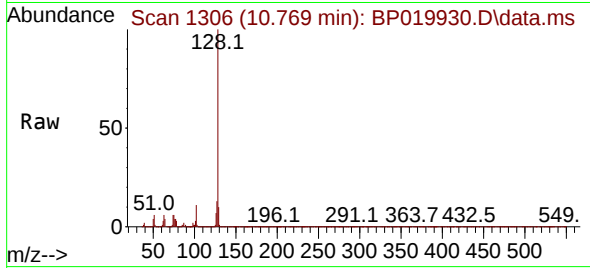
#31
Naphthalene
Concen: 39.608 ng
RT: 10.769 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 700114
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.2 10.2 15.2

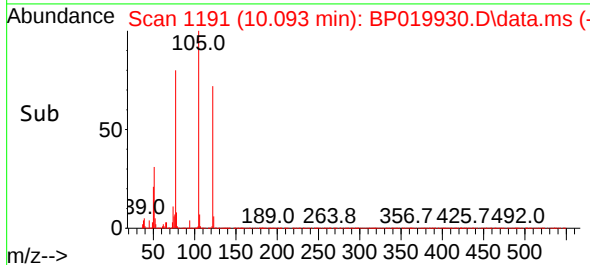
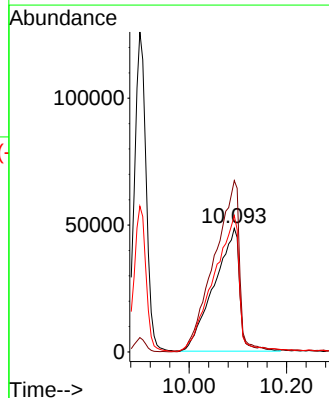
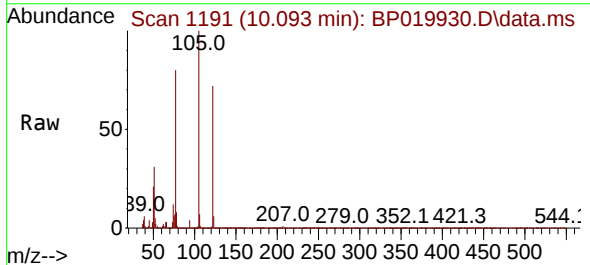
Manual Integrations
APPROVED

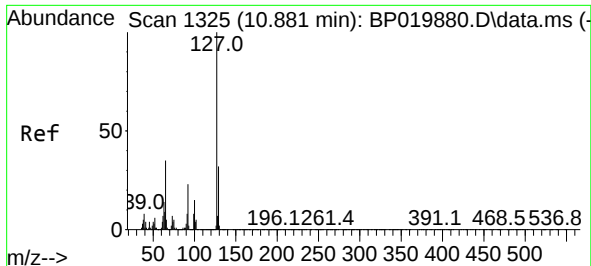
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#32
Benzoic acid
Concen: 39.721 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

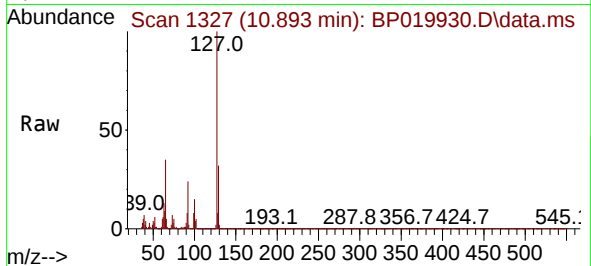
Tgt Ion:122 Resp: 175985
Ion Ratio Lower Upper
122 100
105 138.6 120.8 160.8
77 110.3 93.5 133.5





#33
4-Chloroaniline
Concen: 39.757 ng
RT: 10.893 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

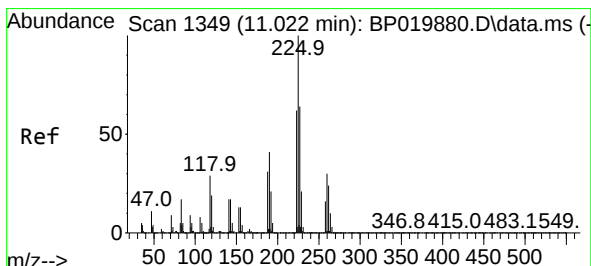
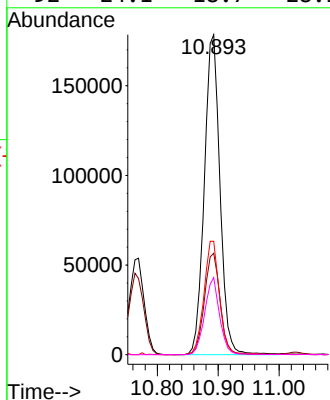
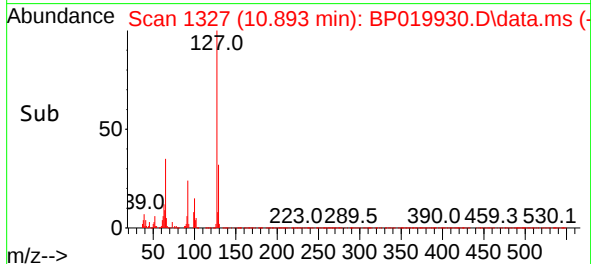
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	35.4	28.2	42.4
92	24.1	18.7	28.1

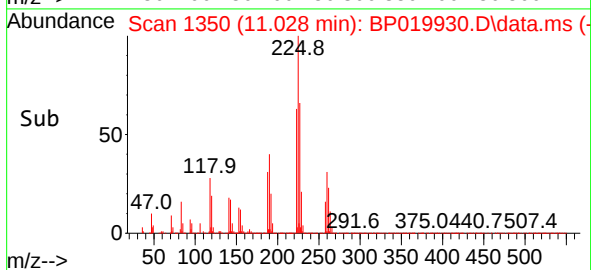
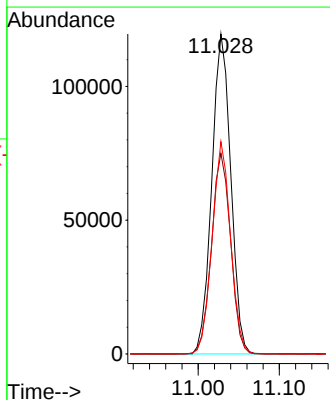
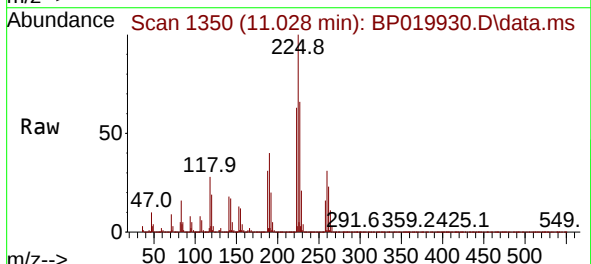
Manual Integrations
APPROVED

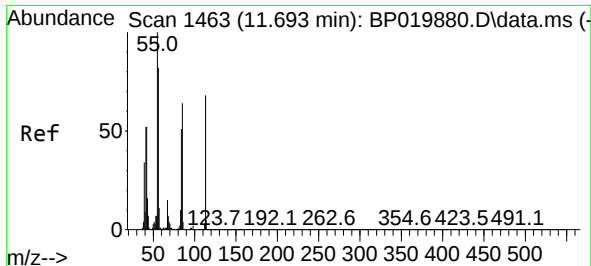
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#34
Hexachlorobutadiene
Concen: 41.670 ng
RT: 11.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

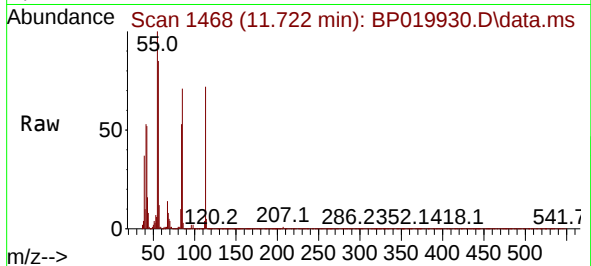
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	66.3	51.1	76.7





#35
Caprolactam
Concen: 39.738 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

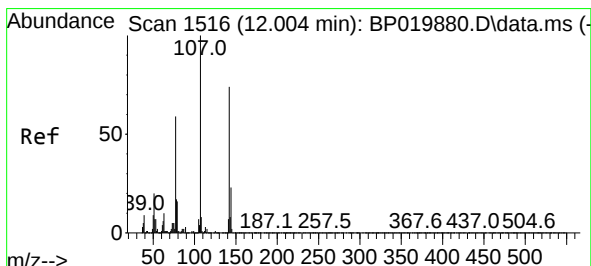
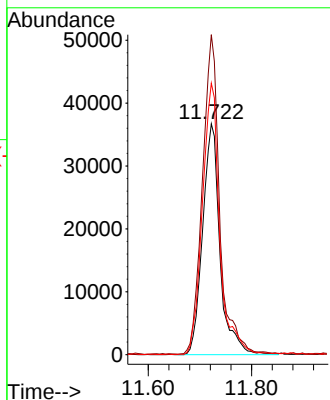
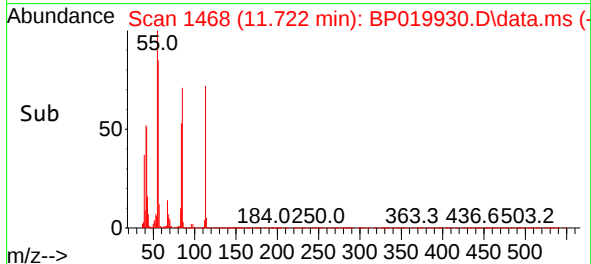
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 85479
Ion Ratio Lower Upper
113 100
55 138.6 127.6 167.6
56 117.7 100.9 140.9

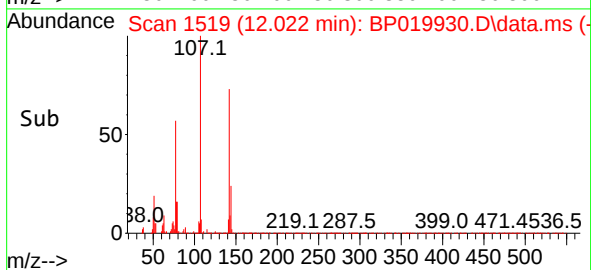
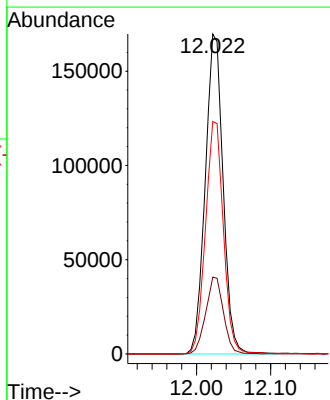
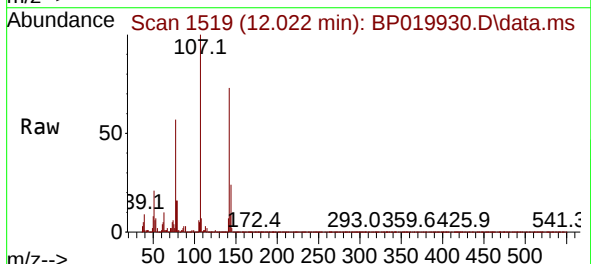
Manual Integrations
APPROVED

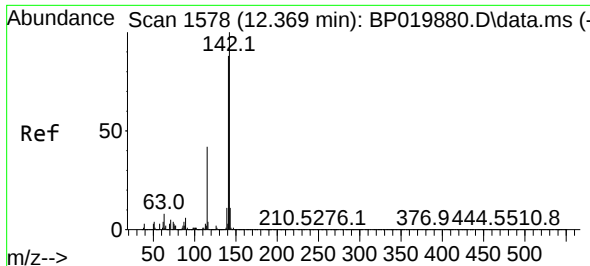
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#36
4-Chloro-3-methylphenol
Concen: 39.441 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

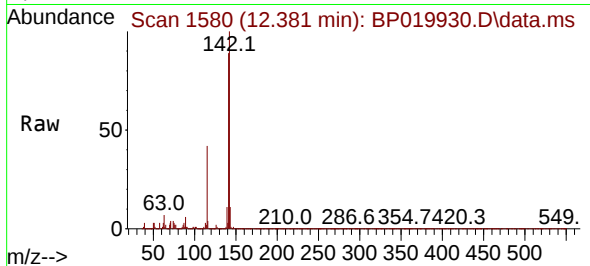
Tgt Ion:107 Resp: 283796
Ion Ratio Lower Upper
107 100
144 24.0 18.6 28.0
142 72.7 58.8 88.2





#37
2-Methylnaphthalene
Concen: 40.146 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

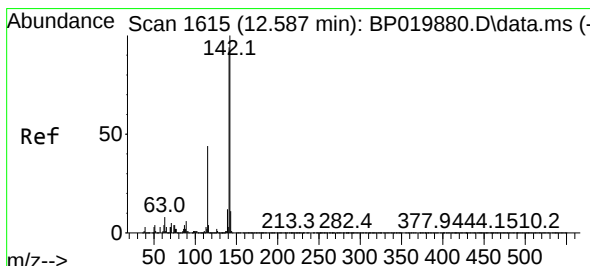
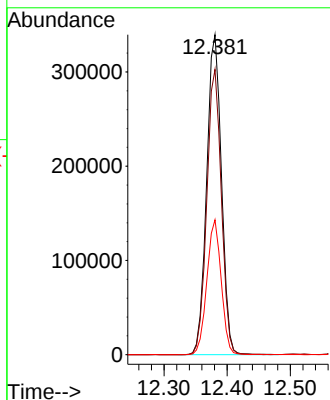
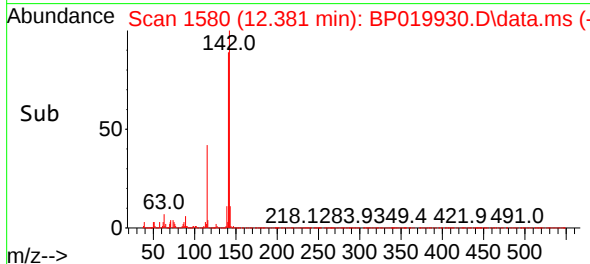
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



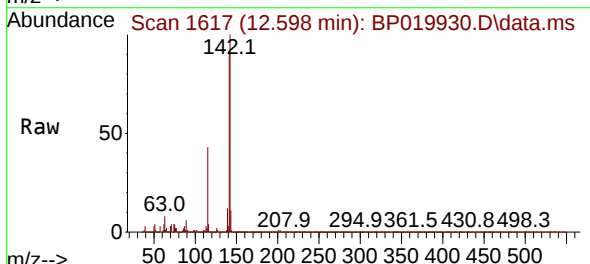
Tgt Ion:142 Resp: 550864
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 42.1 33.7 50.5

Manual Integrations
APPROVED

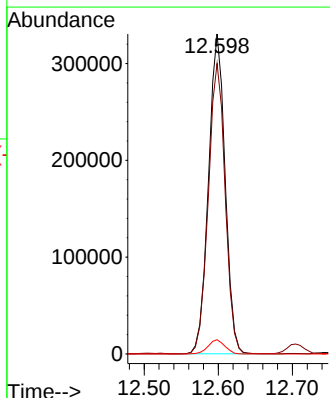
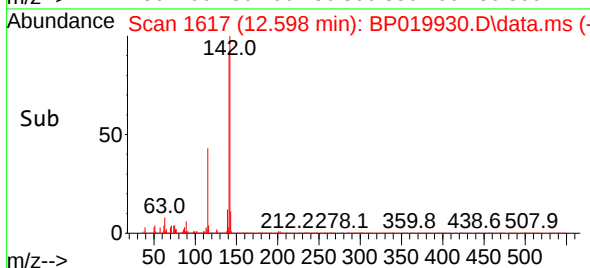
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

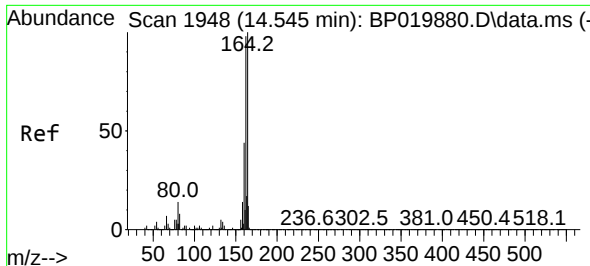


#38
1-Methylnaphthalene
Concen: 39.749 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



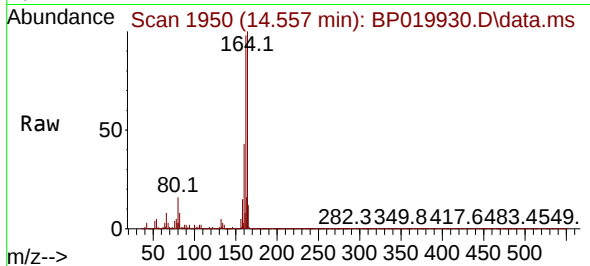
Tgt Ion:142 Resp: 516082
Ion Ratio Lower Upper
142 100
141 90.8 75.5 113.3
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

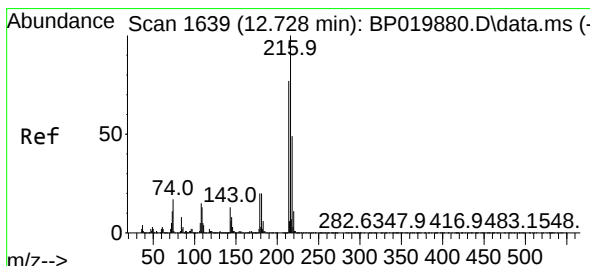
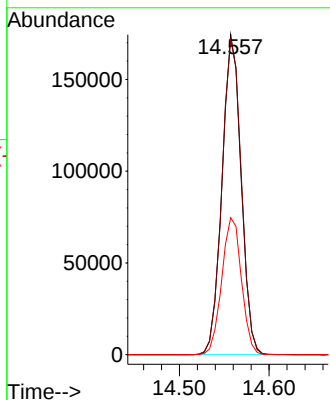
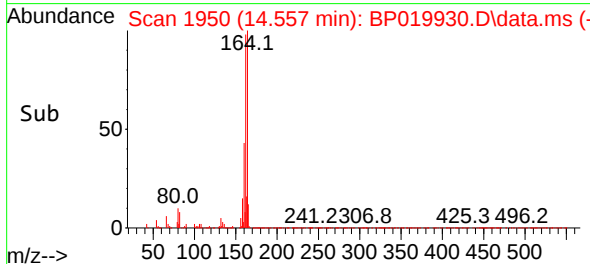
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



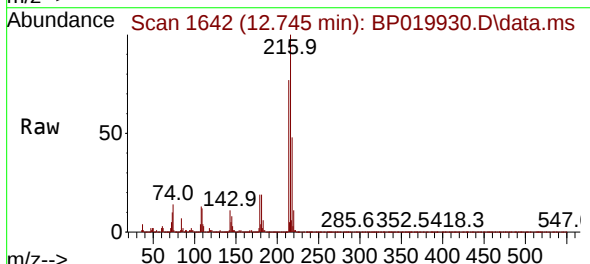
Tgt Ion:164 Resp: 256698
Ion Ratio Lower Upper
164 100
162 98.5 78.1 117.1
160 42.8 35.3 52.9

Manual Integrations
APPROVED

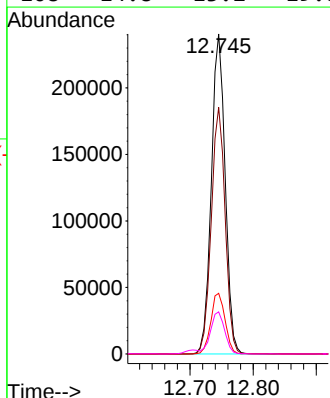
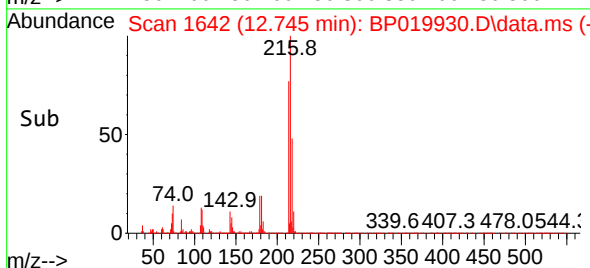
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

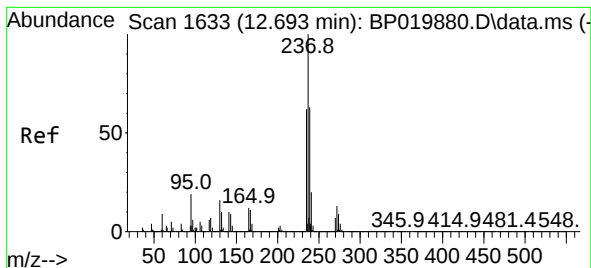


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.599 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



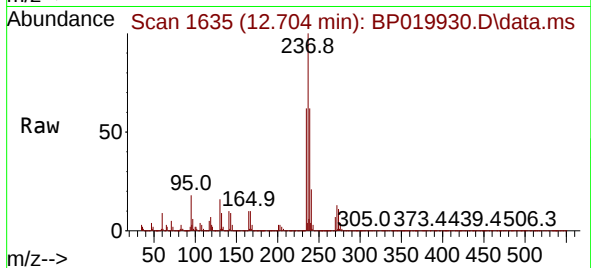
Tgt Ion:216 Resp: 364766
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 19.6 15.8 23.6
108 14.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 36.576 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

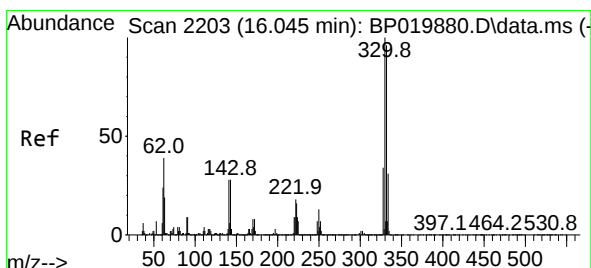
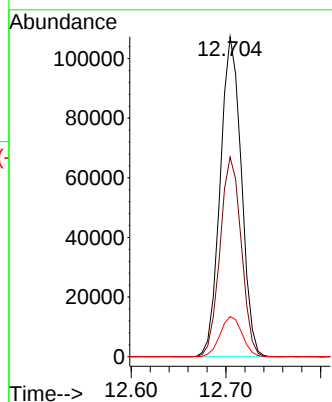
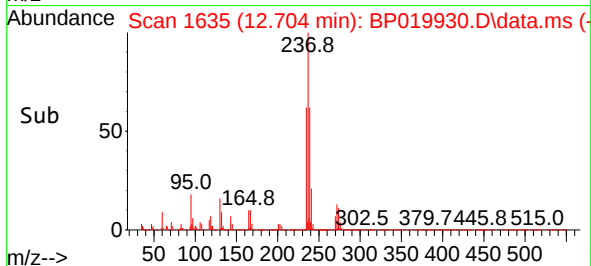
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 166064
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 12.5 0.0 32.5

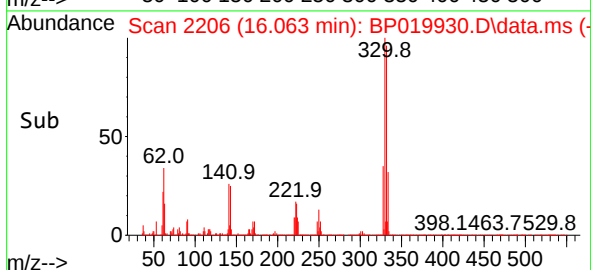
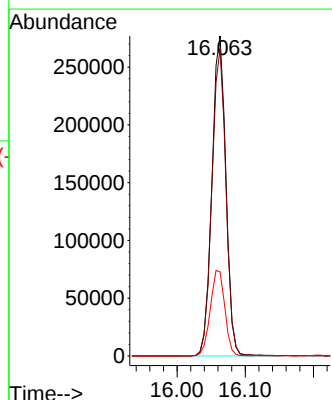
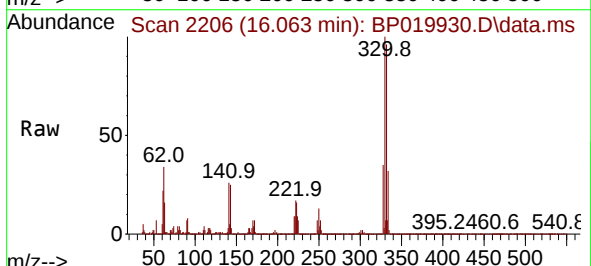
Manual Integrations
APPROVED

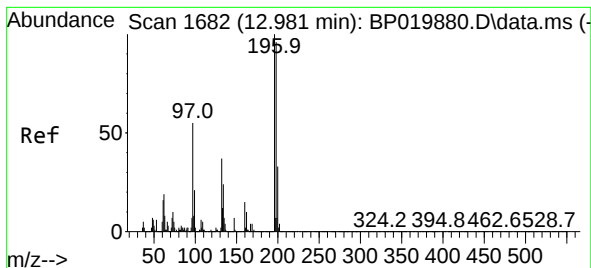
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#42
2,4,6-Tribromophenol
Concen: 89.712 ng
RT: 16.063 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 330 Resp: 394864
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 27.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 41.460 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 240030

Ion Ratio Lower Upper

196 100

198 99.3 76.5 114.7

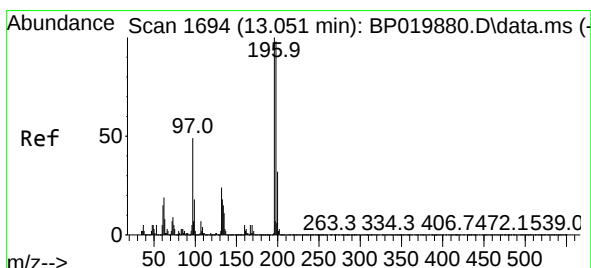
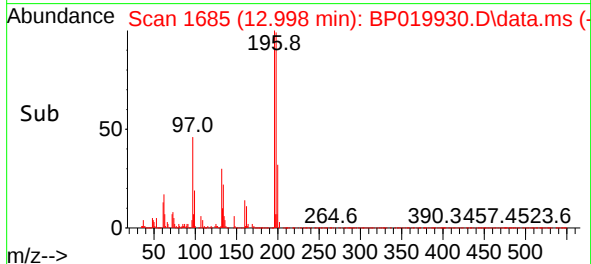
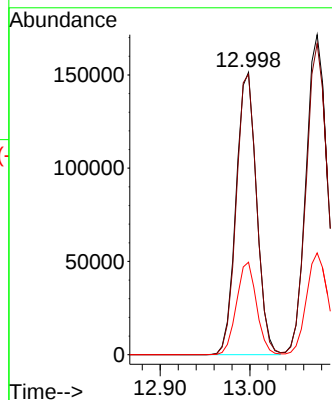
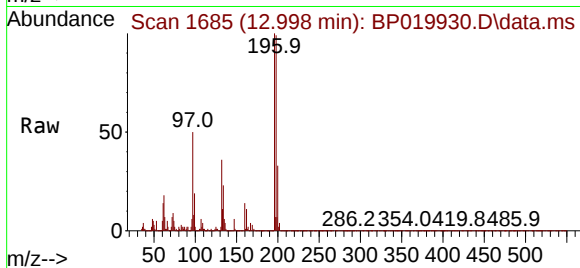
200 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#44

2,4,5-Trichlorophenol

Concen: 41.446 ng

RT: 13.075 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:196 Resp: 285835

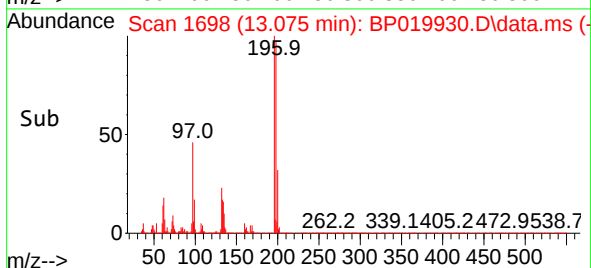
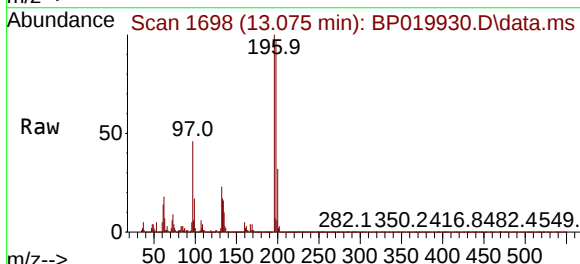
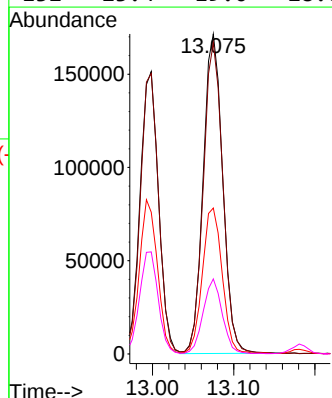
Ion Ratio Lower Upper

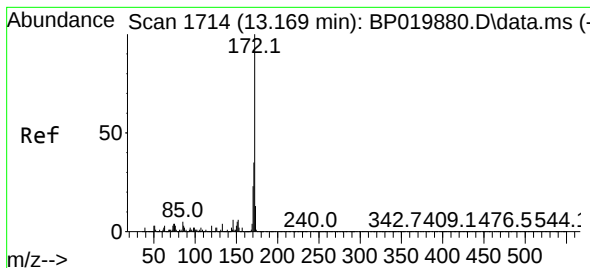
196 100

198 97.2 78.2 117.4

97 45.6 39.4 59.2

132 23.4 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 81.776 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 155366

Ion Ratio Lower Upper

172 100

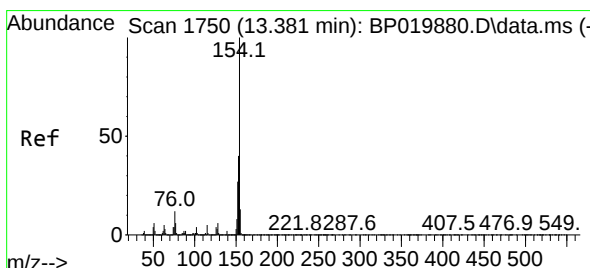
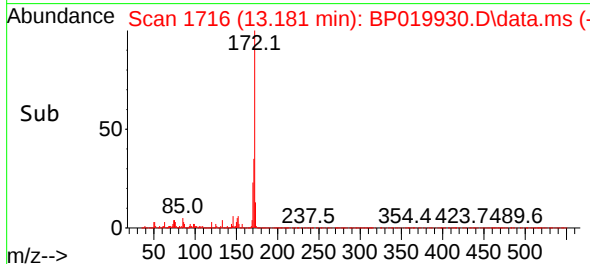
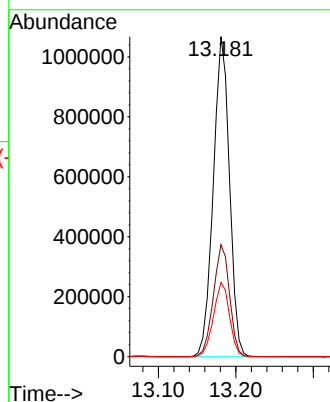
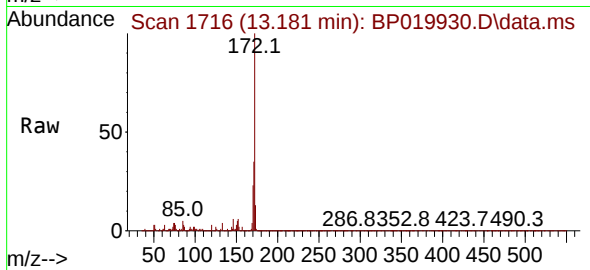
171 35.0 27.8 41.6

170 23.2 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#46

1,1'-Biphenyl

Concen: 40.050 ng

RT: 13.392 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

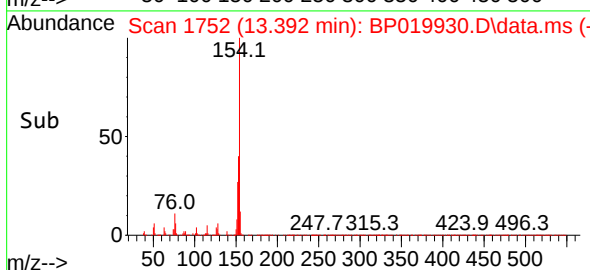
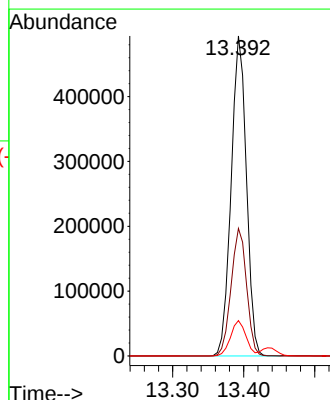
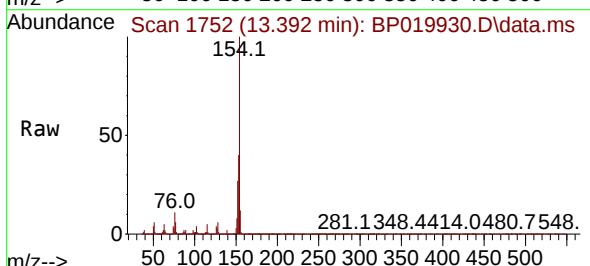
Tgt Ion:154 Resp: 736116

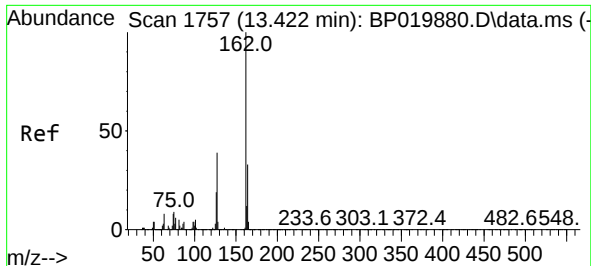
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.057 ng
RT: 13.434 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

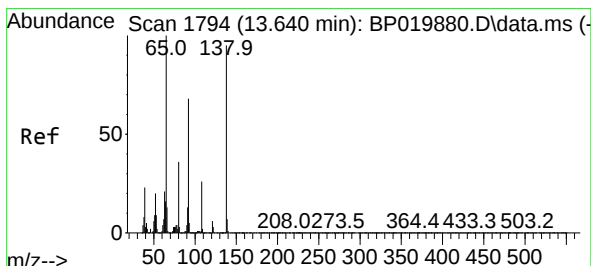
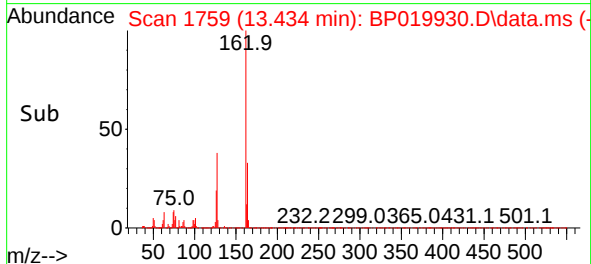
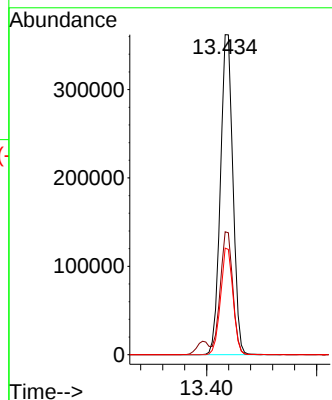
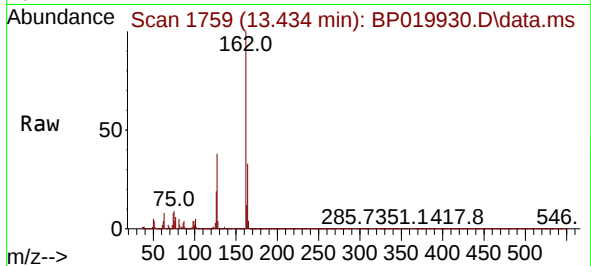
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 57145
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 33.3 26.2 39.4

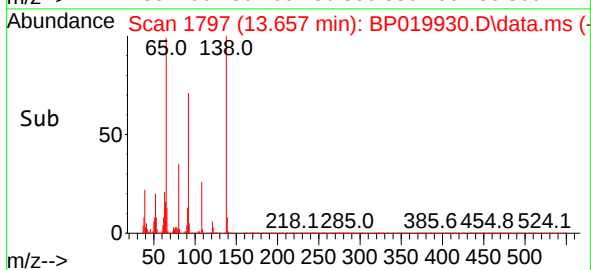
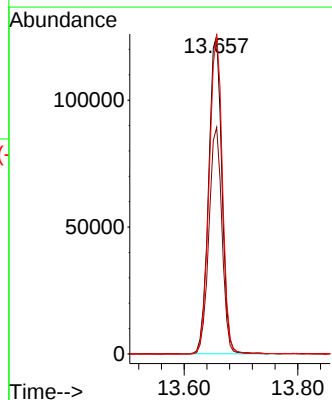
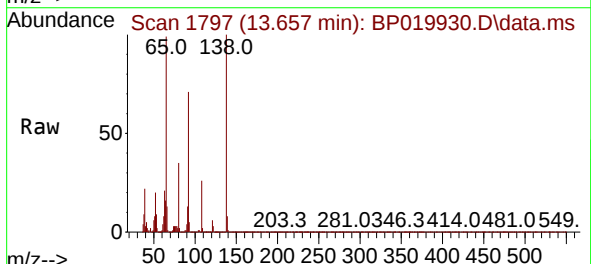
Manual Integrations
APPROVED

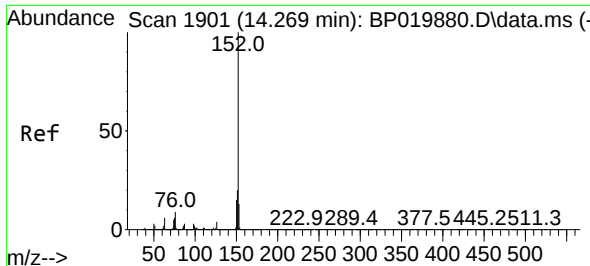
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#48
2-Nitroaniline
Concen: 39.210 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

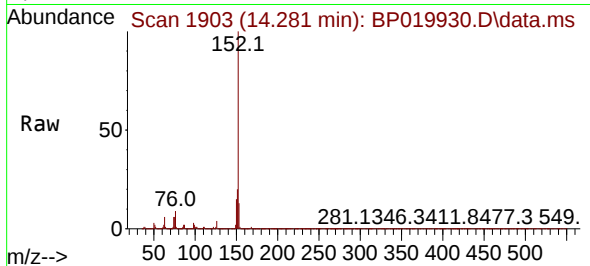
Tgt Ion: 65 Resp: 202172
Ion Ratio Lower Upper
65 100
92 71.2 54.3 81.5
138 100.6 75.7 113.5





#49
Acenaphthylene
Concen: 39.918 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

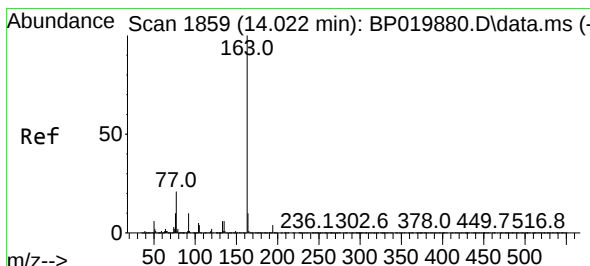
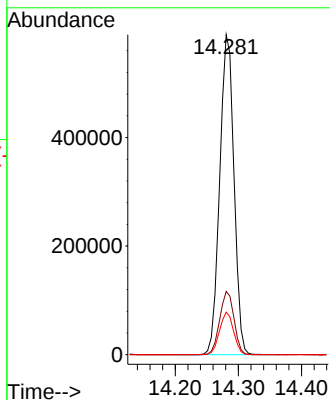
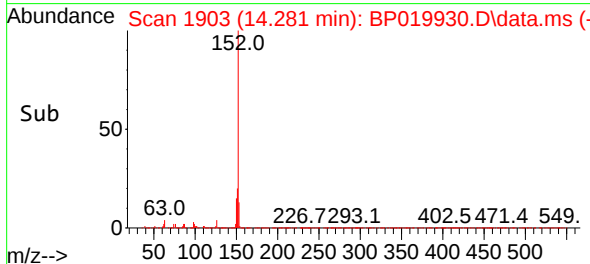
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



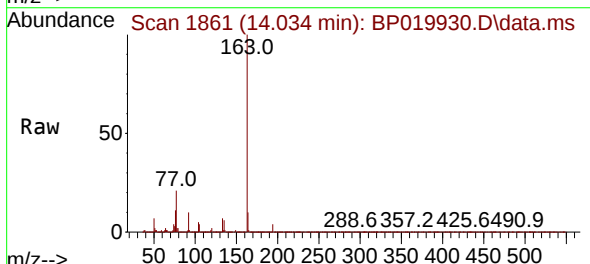
Tgt Ion:152 Resp: 922610
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.4 15.6

Manual Integrations
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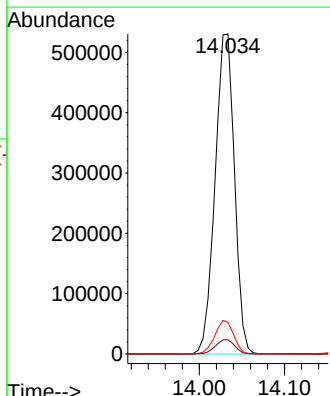
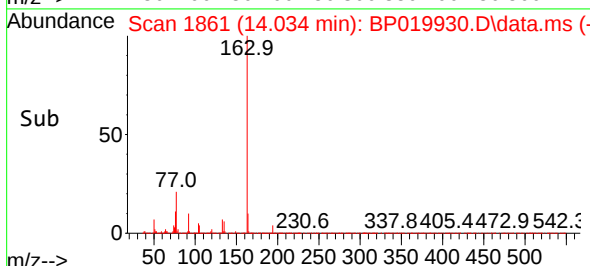
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

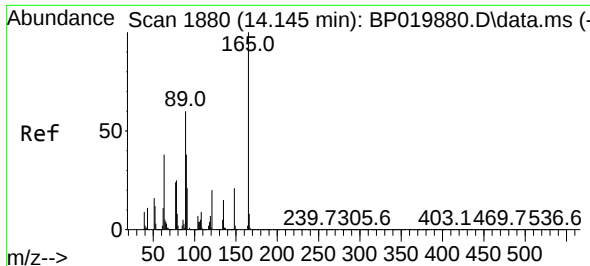


#50
Dimethylphthalate
Concen: 40.067 ng
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:163 Resp: 839613
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.9 8.0 12.0





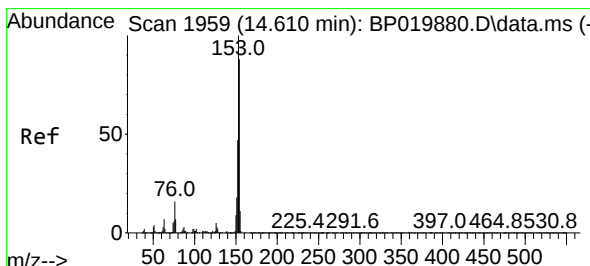
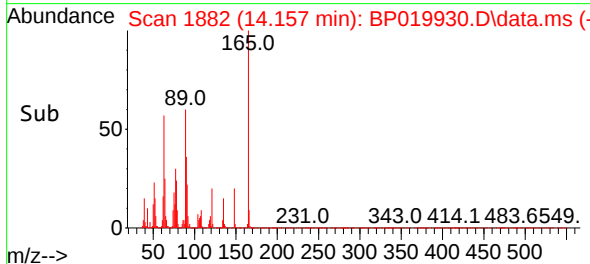
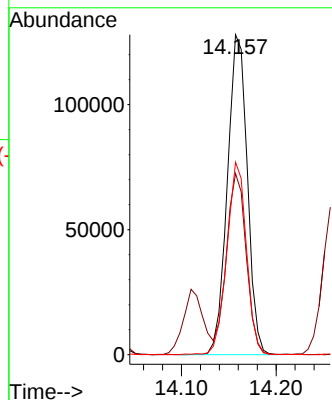
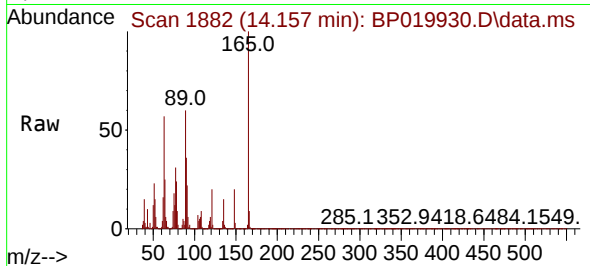
#51
2,6-Dinitrotoluene
Concen: 41.554 ng
RT: 14.157 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 18740
Ion Ratio Lower Upper
165 100
63 56.6 46.9 70.3
89 60.1 48.3 72.5

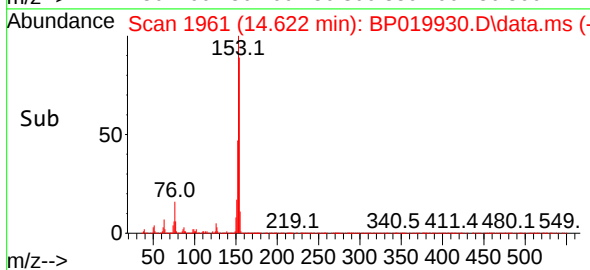
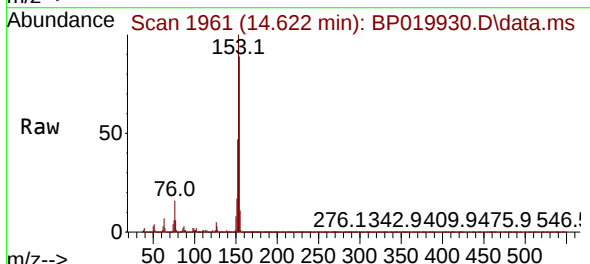
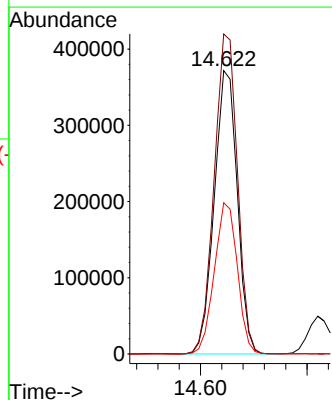
Manual Integrations
APPROVED

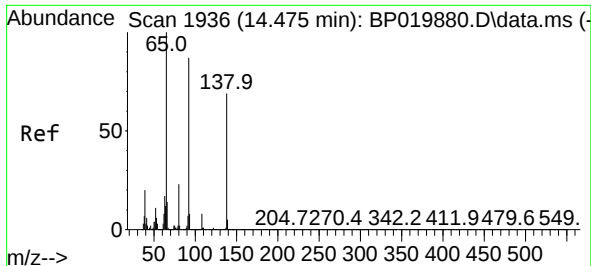
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#52
Acenaphthene
Concen: 40.229 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

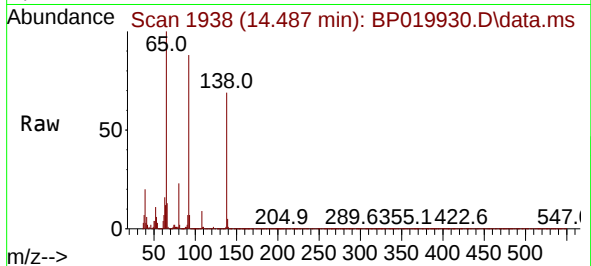
Tgt Ion:154 Resp: 558296
Ion Ratio Lower Upper
154 100
153 112.9 90.9 136.3
152 53.4 42.3 63.5





#53
3-Nitroaniline
Concen: 40.423 ng
RT: 14.487 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

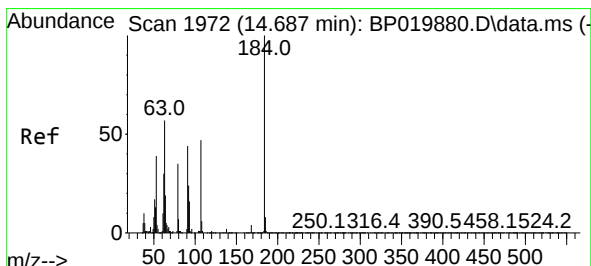
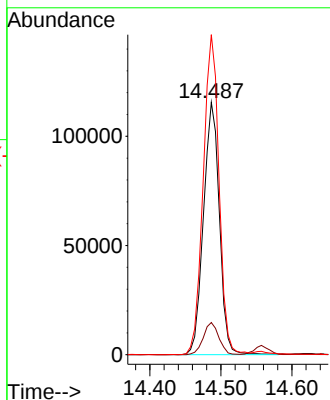
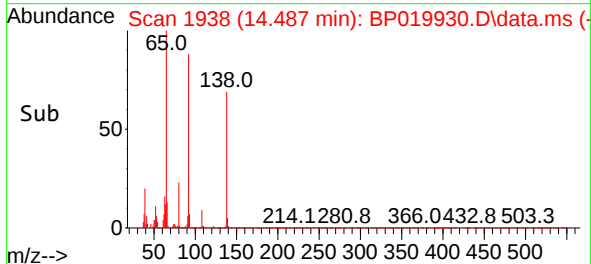
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 18046
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 126.9 100.3 150.5

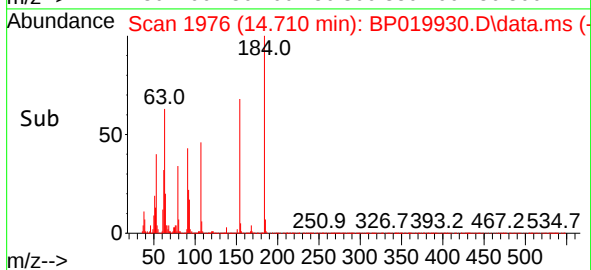
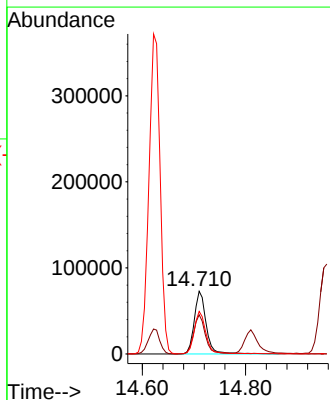
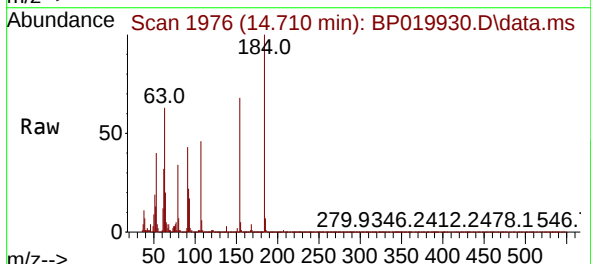
Manual Integrations
APPROVED

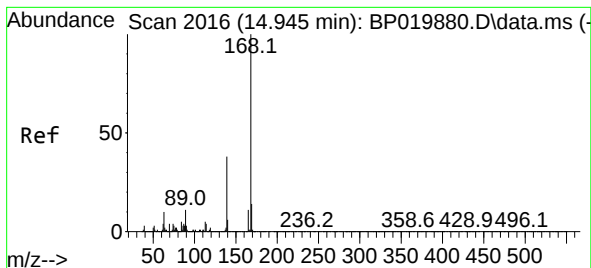
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#54
2,4-Dinitrophenol
Concen: 39.570 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

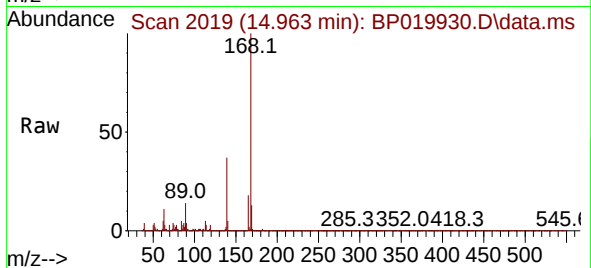
Tgt Ion:184 Resp: 116332
Ion Ratio Lower Upper
184 100
63 62.6 49.6 74.4
154 67.9 54.6 82.0





#55
Dibenzenofuran
Concen: 40.824 ng
RT: 14.963 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

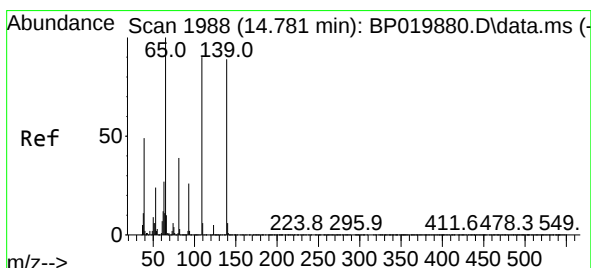
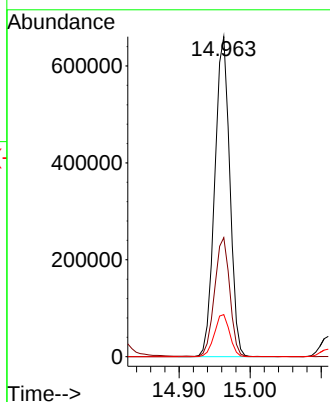
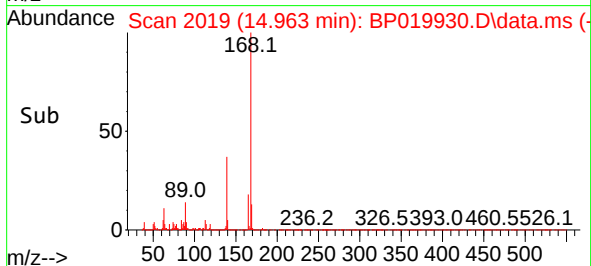
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



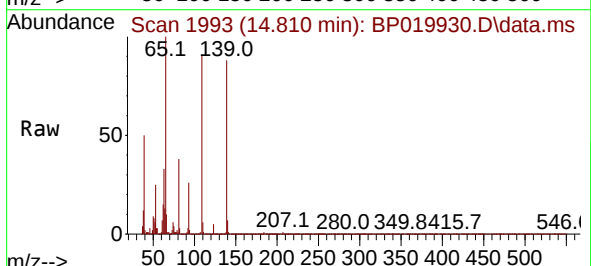
Tgt Ion:168 Resp: 966899
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.1 10.9 16.3

Manual Integrations
APPROVED

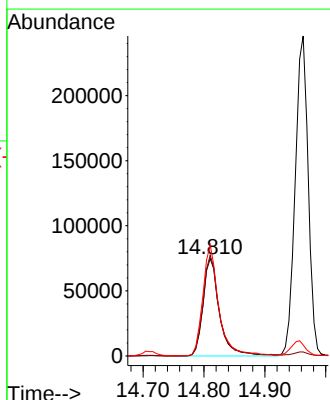
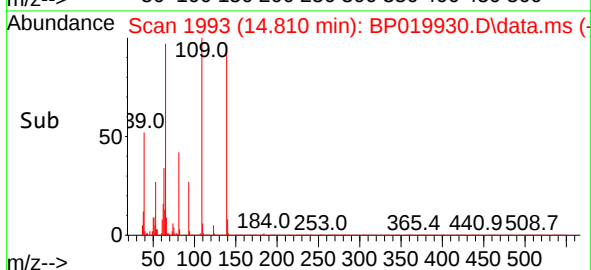
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

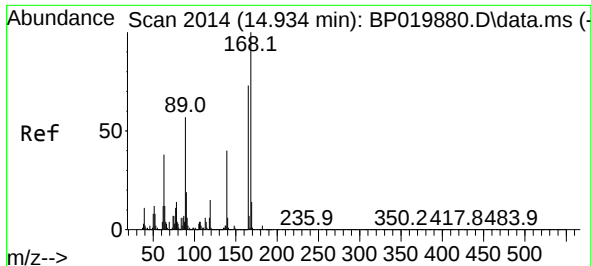


#56
4-Nitrophenol
Concen: 40.181 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:139 Resp: 140325
Ion Ratio Lower Upper
139 100
109 103.5 81.3 121.3
65 113.9 93.5 133.5





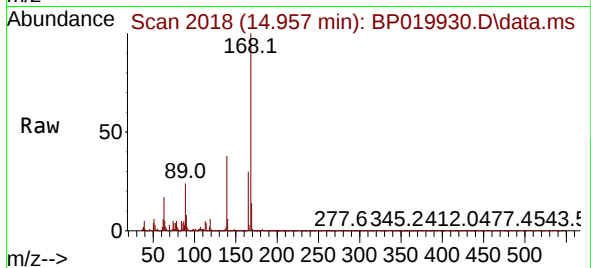
#57
2,4-Dinitrotoluene
Concen: 41.707 ng
RT: 14.957 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

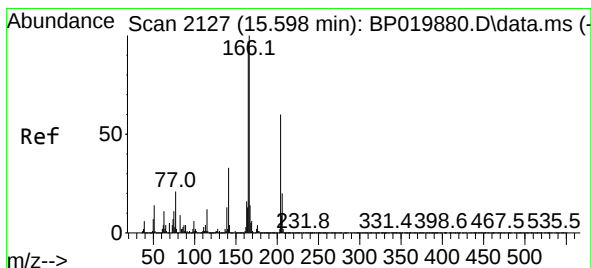
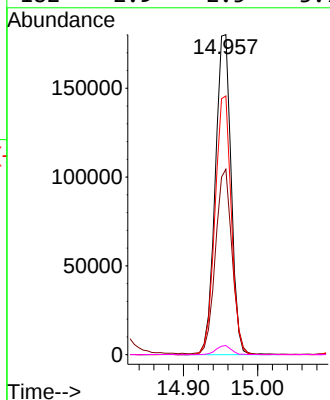
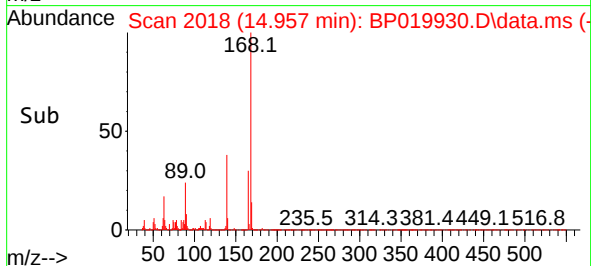


Tgt Ion:165 Resp: 26770
Ion Ratio Lower Upper
165 100
63 58.0 41.4 62.0
89 80.9 62.1 93.1
182 2.9 2.5 3.7

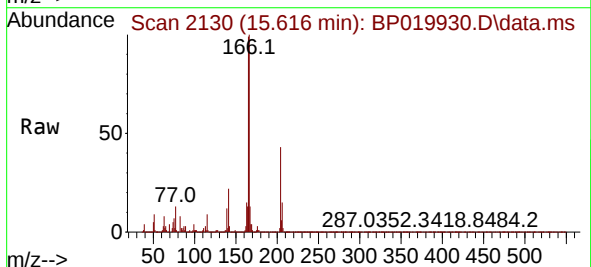
Manual Integrations

APPROVED

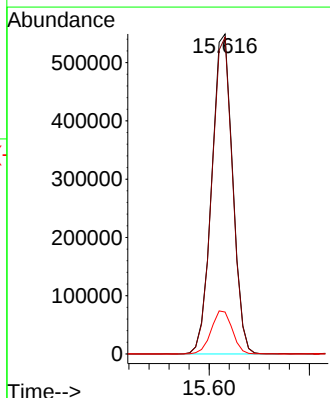
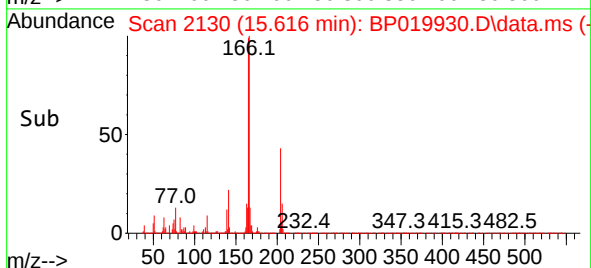
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

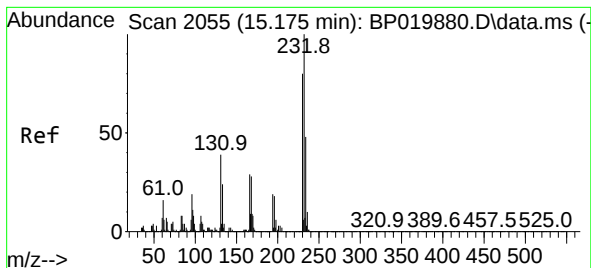


#58
Fluorene
Concen: 41.358 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



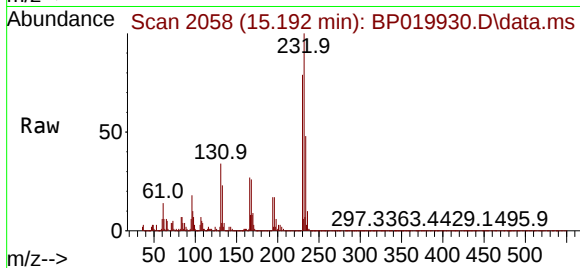
Tgt Ion:166 Resp: 794438
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.6
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.779 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

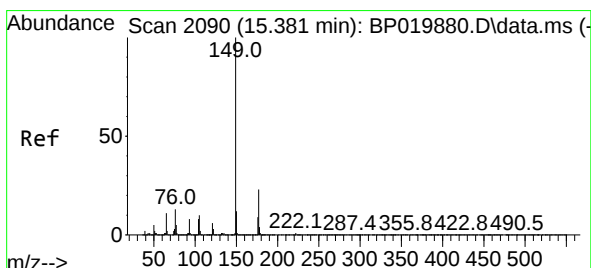
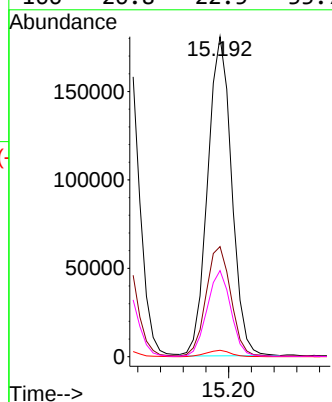
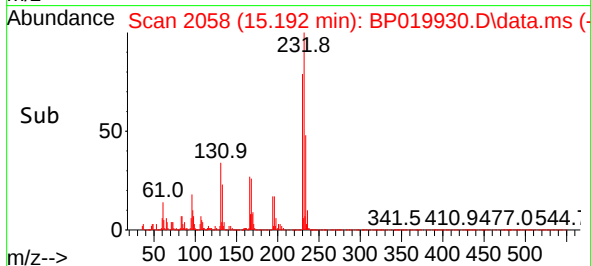
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 26435
Ion Ratio Lower Upper
232 100
131 35.7 30.7 46.1
130 2.1 1.8 2.6
166 26.8 22.5 33.7

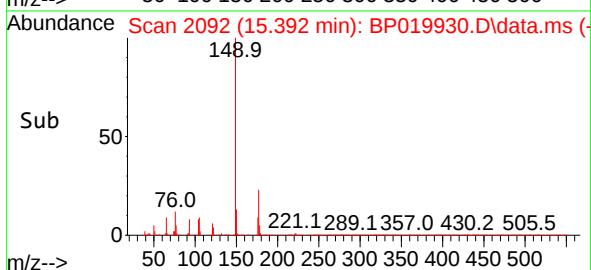
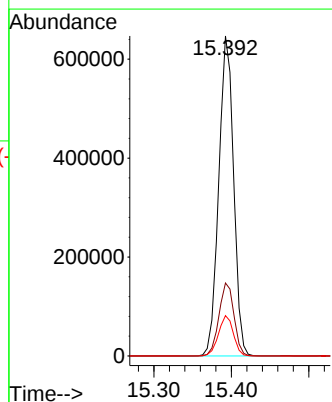
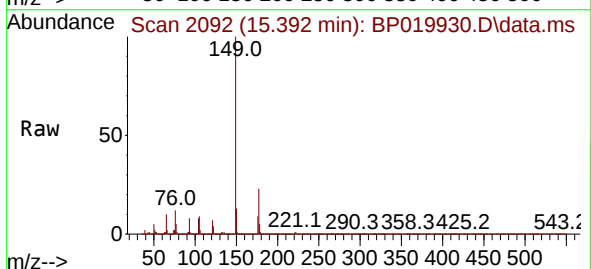
Manual Integrations
APPROVED

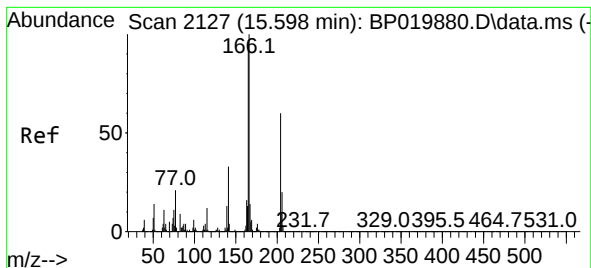
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#60
Diethylphthalate
Concen: 41.701 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

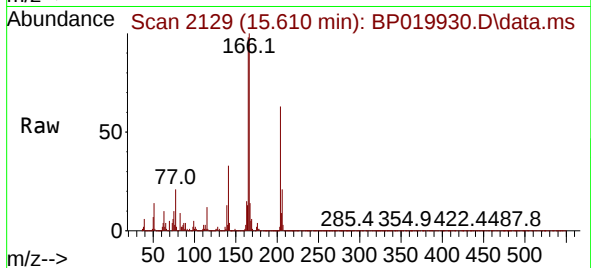
Tgt Ion:149 Resp: 863308
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.858 ng
RT: 15.610 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

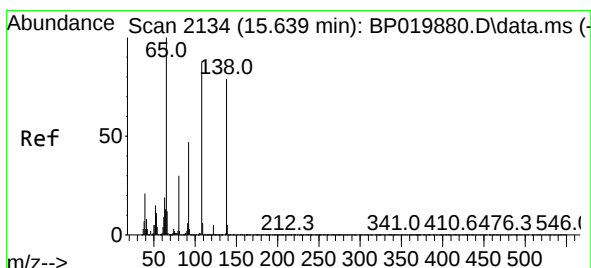
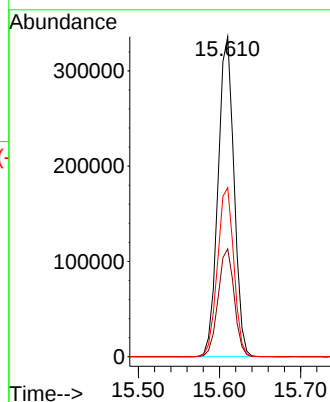
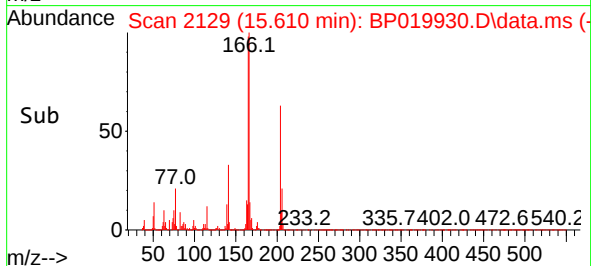
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



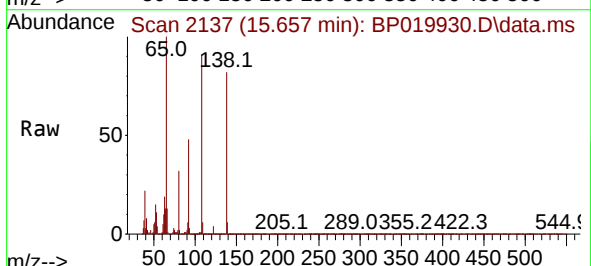
Tgt Ion:204 Resp: 459828
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.8 44.2 66.4

Manual Integrations
APPROVED

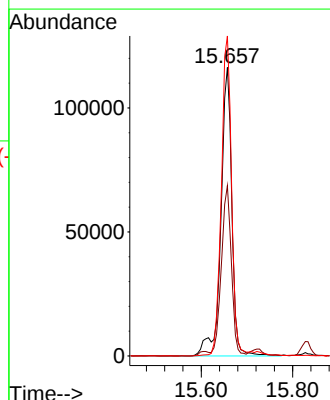
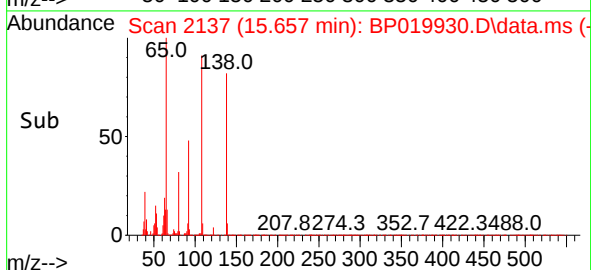
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

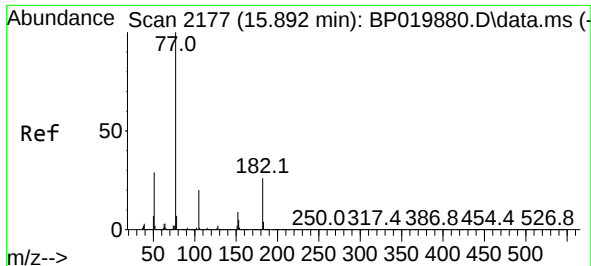


#62
4-Nitroaniline
Concen: 41.766 ng m
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



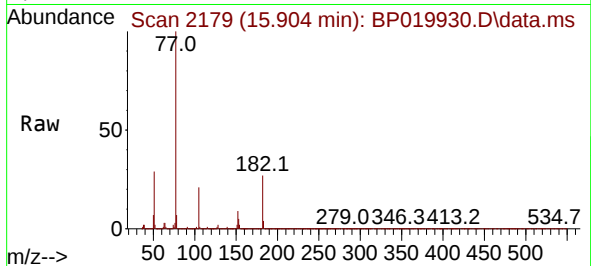
Tgt Ion:138 Resp: 194212
Ion Ratio Lower Upper
138 100
92 59.0 39.5 79.5
108 110.9 90.7 130.7





#63
Azobenzene
Concen: 39.619 ng
RT: 15.904 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

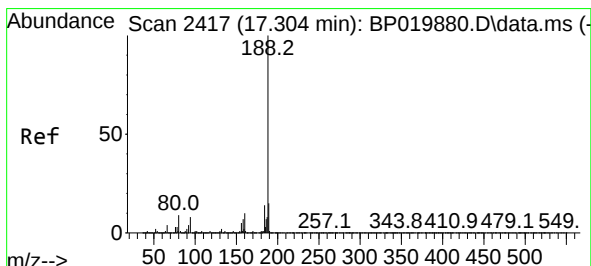
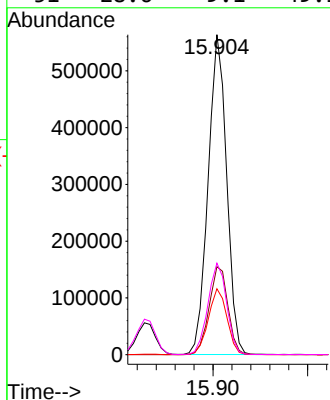
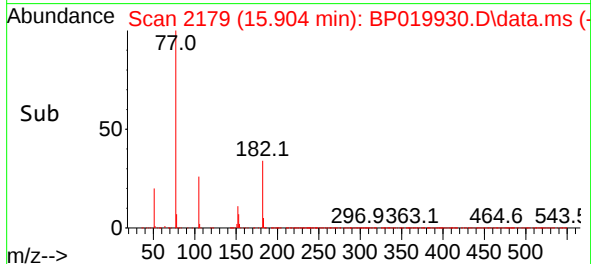
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



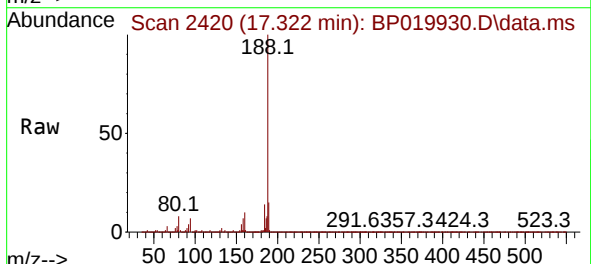
Tgt Ion: 77 Resp: 763540
Ion Ratio Lower Upper
77 100
182 27.5 6.3 46.3
105 20.6 0.0 40.0
51 28.6 9.1 49.1

Manual Integrations
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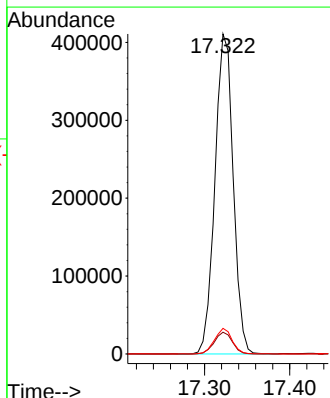
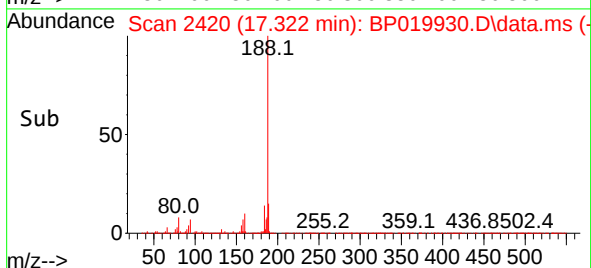
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

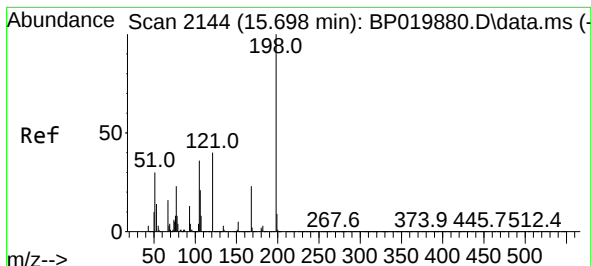


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



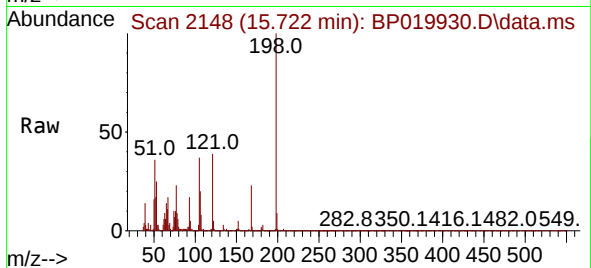
Tgt Ion:188 Resp: 611460
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 8.0 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.820 ng
RT: 15.722 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

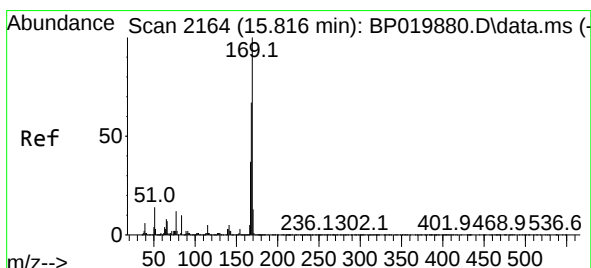
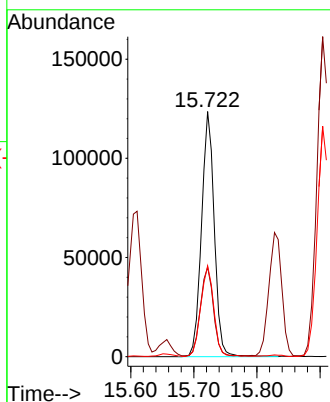
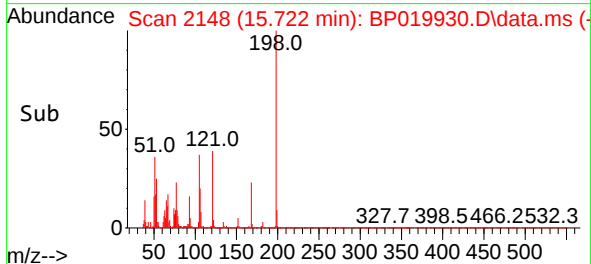
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



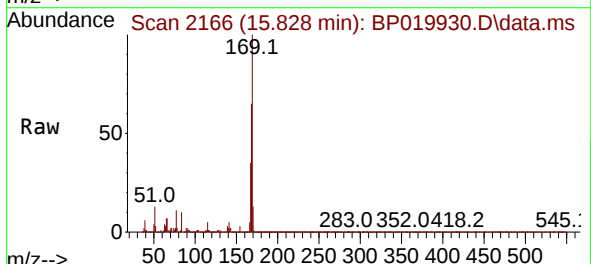
Tgt Ion:198 Resp: 173564
Ion Ratio Lower Upper
198 100
51 36.5 16.3 56.3
105 37.1 17.8 57.8

Manual Integrations
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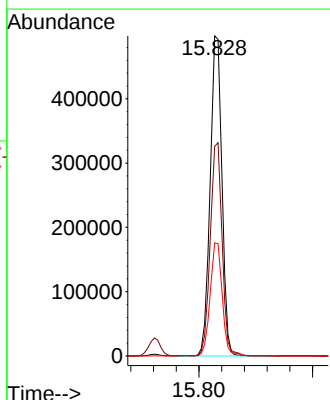
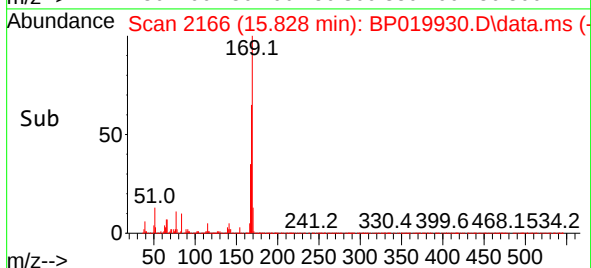
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

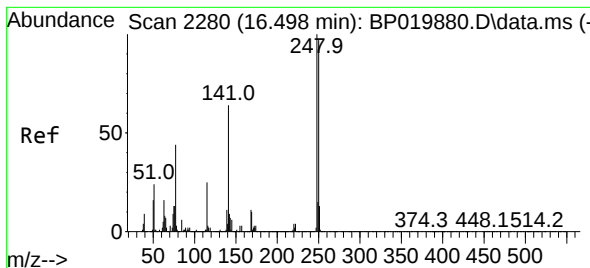


#66
n-Nitrosodiphenylamine
Concen: 40.625 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



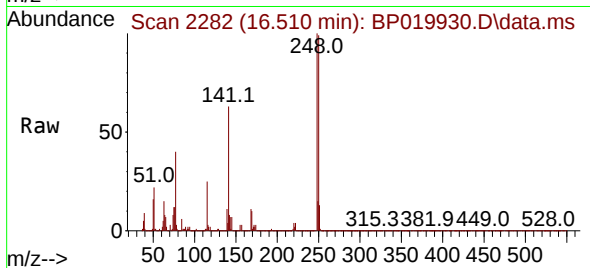
Tgt Ion:169 Resp: 712790
Ion Ratio Lower Upper
169 100
168 65.5 53.6 80.4
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.505 ng
RT: 16.510 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

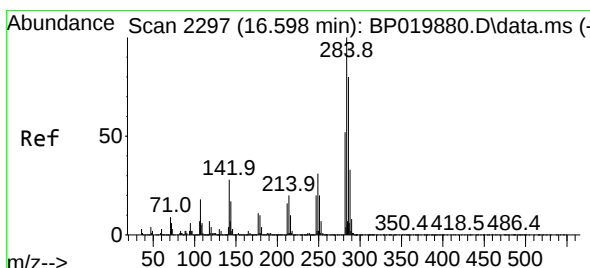
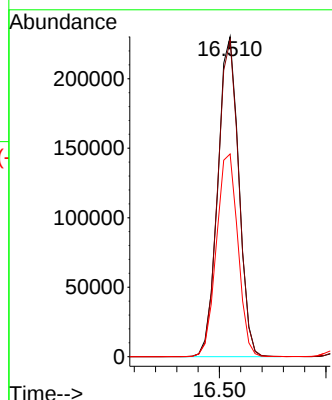
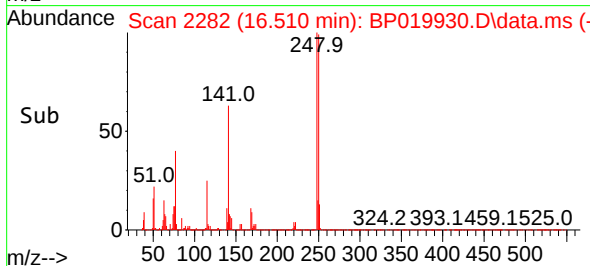
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 313798
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 63.4 51.6 77.4

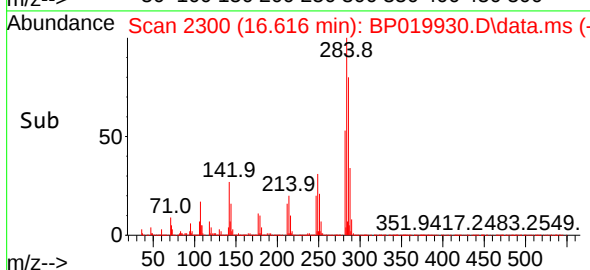
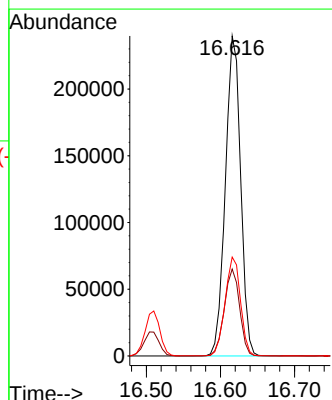
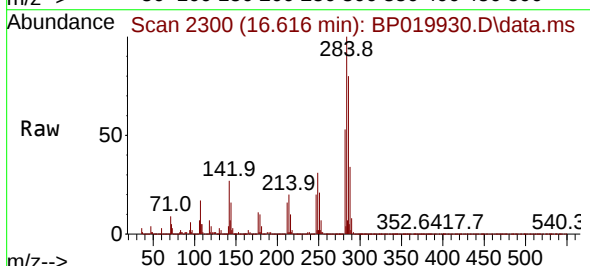
Manual Integrations
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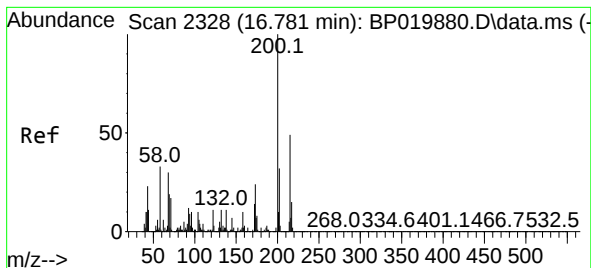
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#68
Hexachlorobenzene
Concen: 42.023 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:284 Resp: 342640
Ion Ratio Lower Upper
284 100
142 27.2 22.6 33.8
249 30.9 25.2 37.8





#69

Atrazine

Concen: 41.142 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 302035

Ion Ratio Lower Upper

200 100

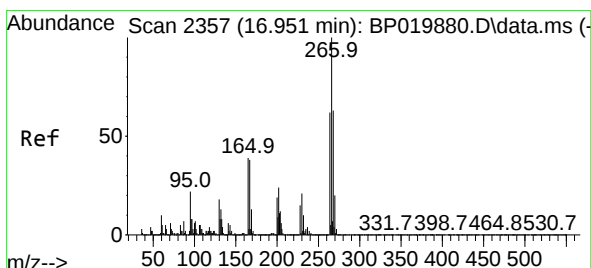
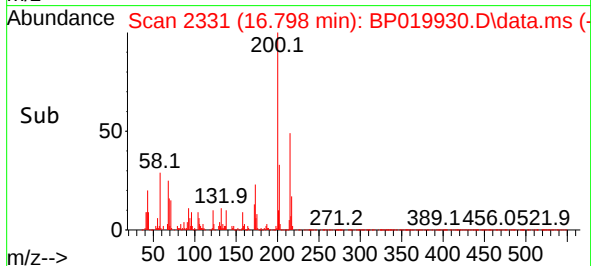
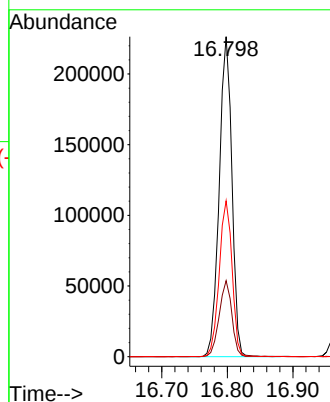
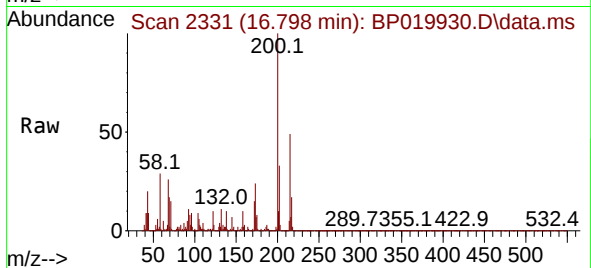
173 23.7 4.1 44.1

215 48.7 29.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#70

Pentachlorophenol

Concen: 39.701 ng

RT: 16.975 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

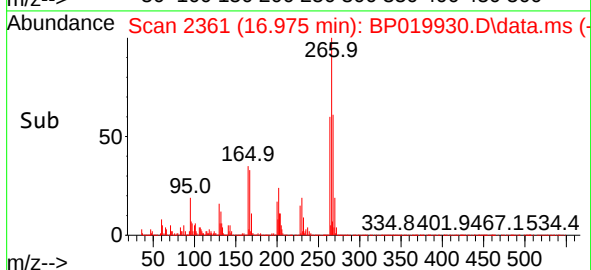
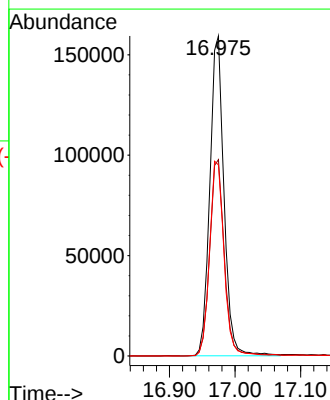
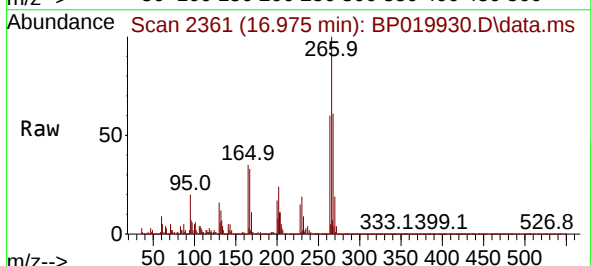
Tgt Ion:266 Resp: 239271

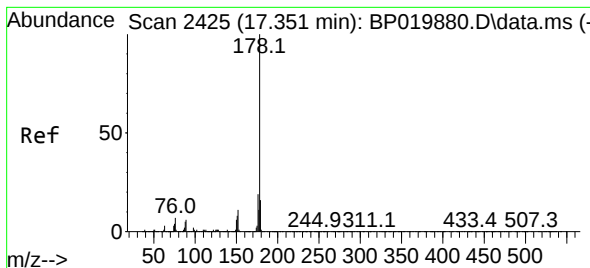
Ion Ratio Lower Upper

266 100

268 61.3 50.6 76.0

264 59.7 49.7 74.5





#71

Phenanthrene

Concen: 39.672 ng

RT: 17.369 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 129480

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

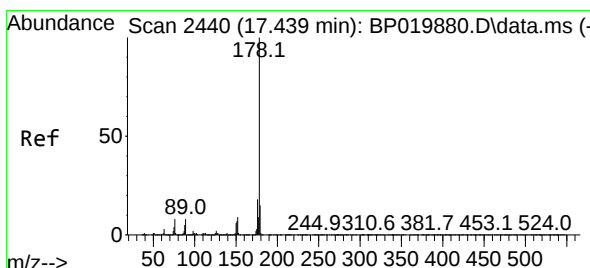
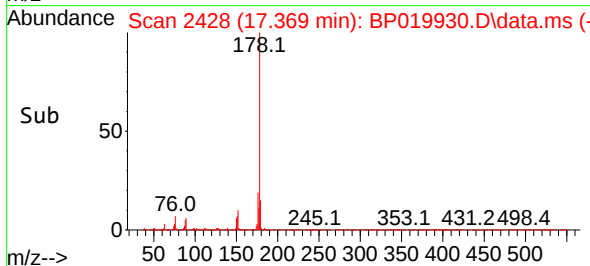
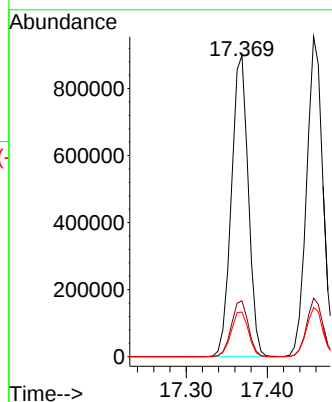
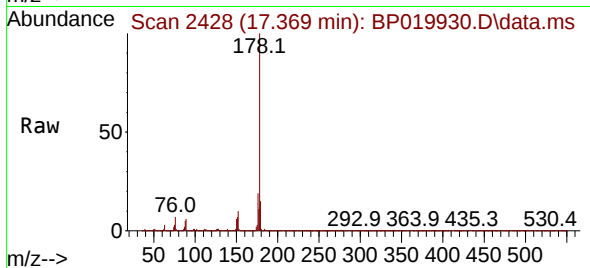
179 14.8 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#72

Anthracene

Concen: 39.769 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

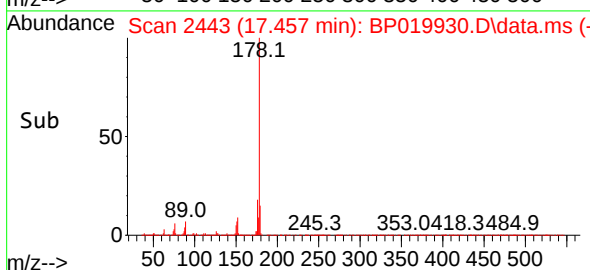
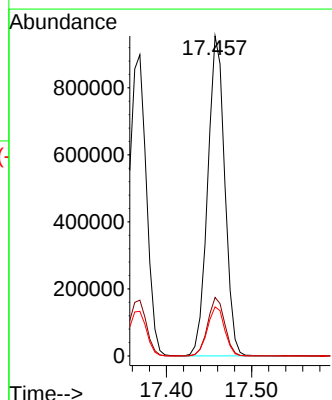
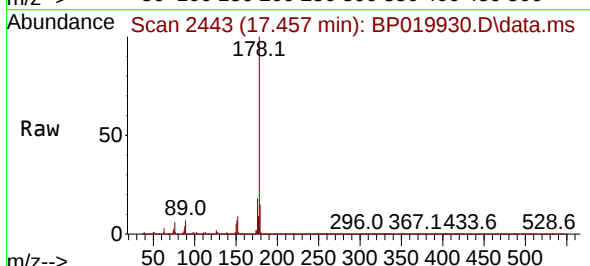
Tgt Ion:178 Resp: 1325012

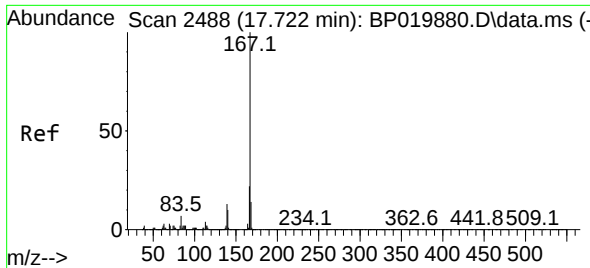
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

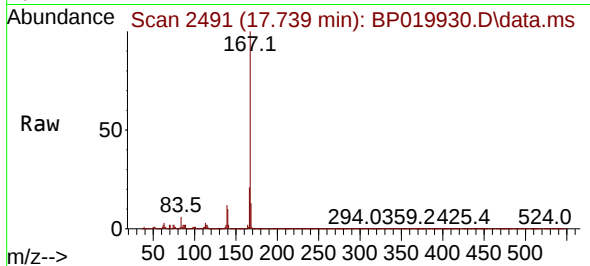
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 39.728 ng
 RT: 17.739 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP019930.D
 Acq: 29 Feb 2024 11:07

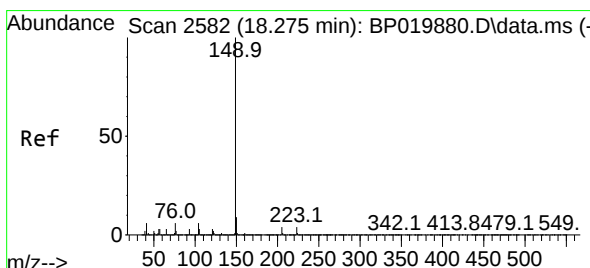
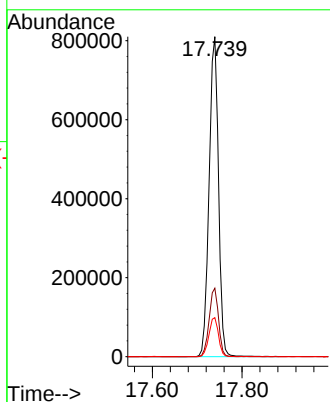
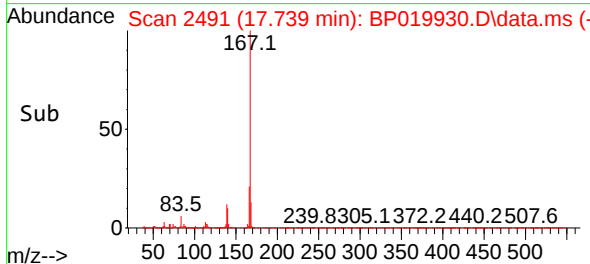
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



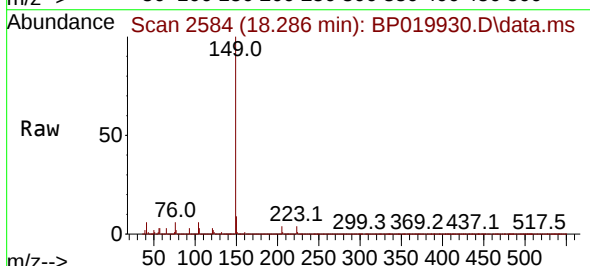
Tgt Ion:167 Resp: 1172328
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.2 10.5 15.7

Manual Integrations
 APPROVED

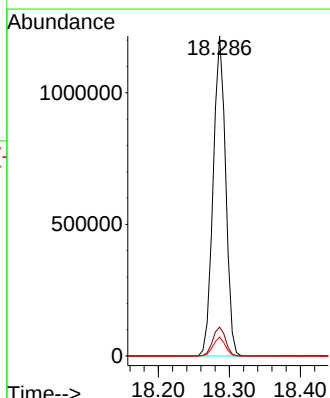
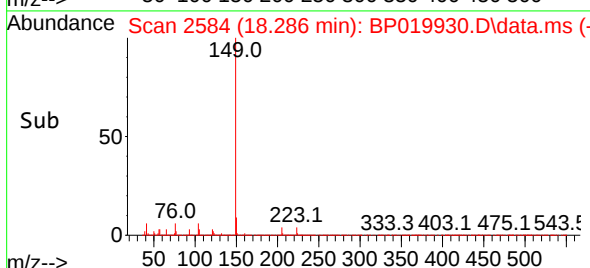
Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

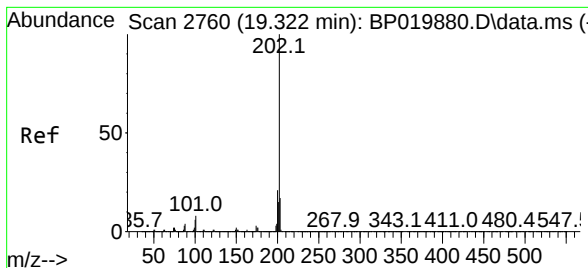


#74
 Di-n-butylphthalate
 Concen: 40.034 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. 0.000 min
 Lab File: BP019930.D
 Acq: 29 Feb 2024 11:07



Tgt Ion:149 Resp: 1477477
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.6 7.0





#75

Fluoranthene

Concen: 37.159 ng

RT: 19.339 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1573928

Ion Ratio Lower Upper

202 100

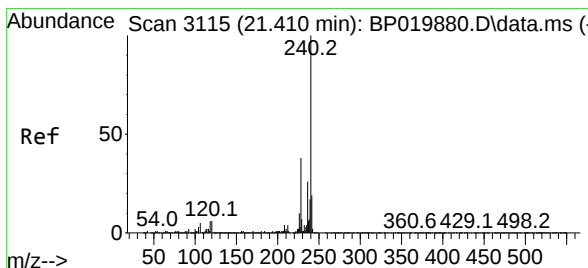
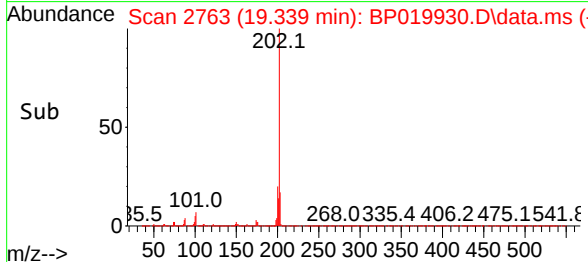
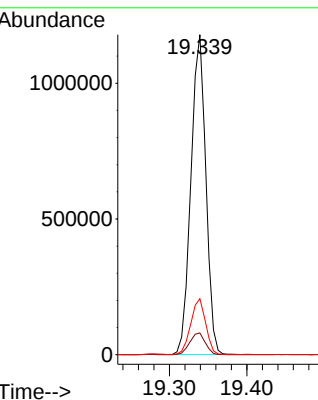
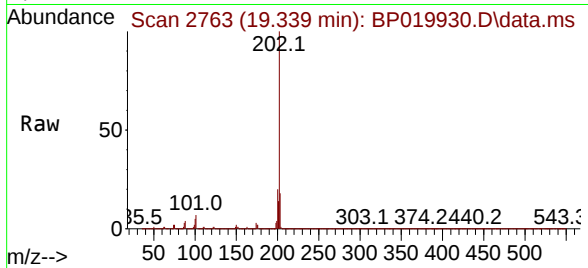
101 6.8 0.0 27.7

203 17.5 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

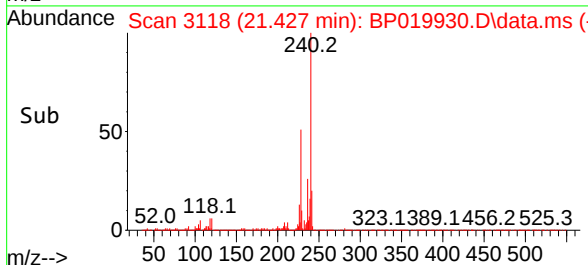
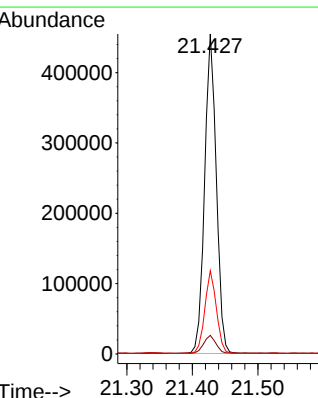
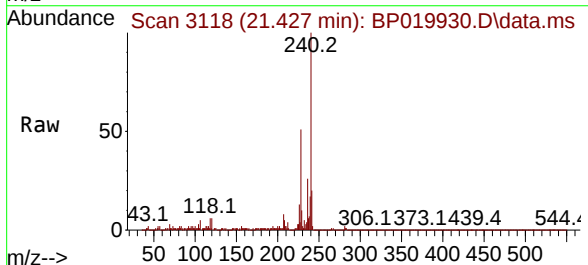
Tgt Ion:240 Resp: 560824

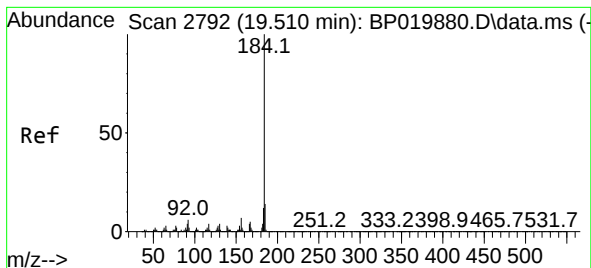
Ion Ratio Lower Upper

240 100

120 5.8 5.1 7.7

236 26.0 20.5 30.7





#77

Benzidine

Concen: 41.741 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

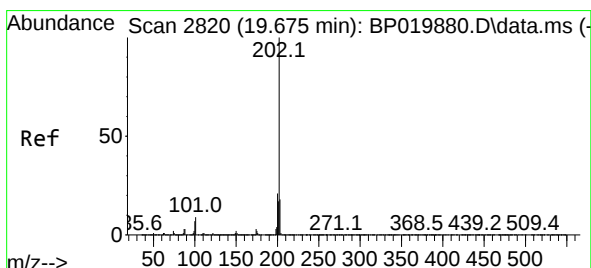
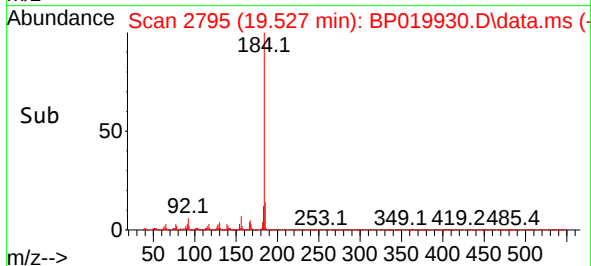
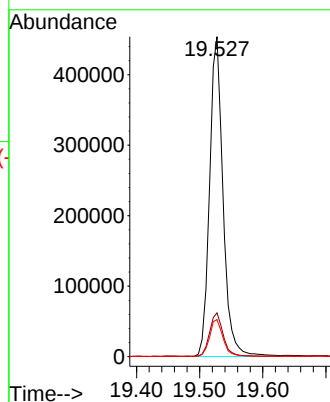
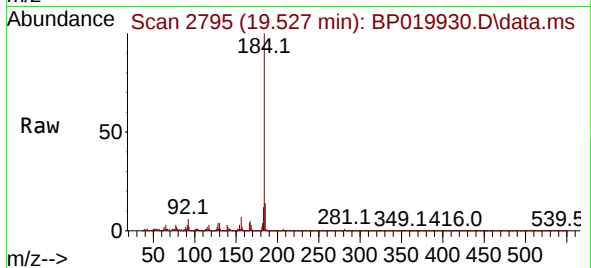
SSTDCCC040

Tgt Ion:184 Resp: 672428
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.2 16.8
 183 11.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



#78

Pyrene

Concen: 41.329 ng

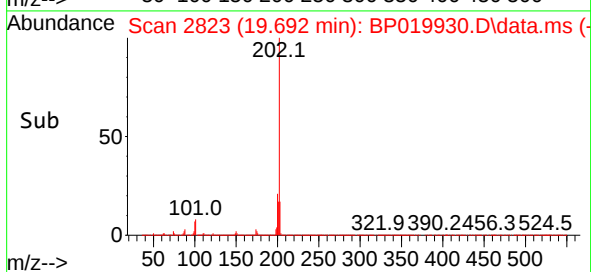
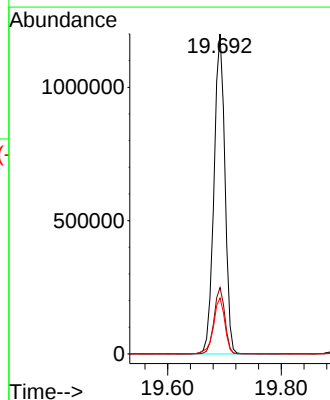
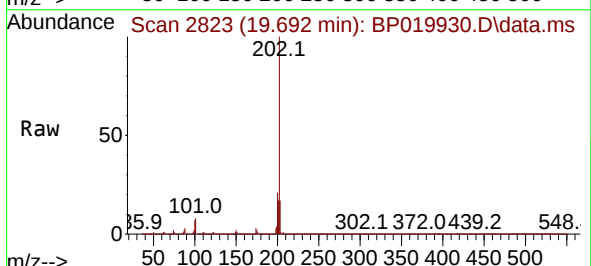
RT: 19.692 min Scan# 2823

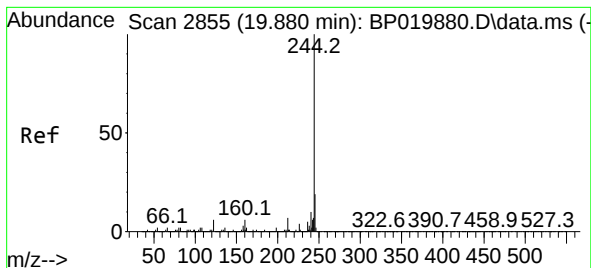
Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:202 Resp: 1592480
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.7 25.1
 203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 85.170 ng

RT: 19.892 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 303050

Ion Ratio Lower Upper

244 100

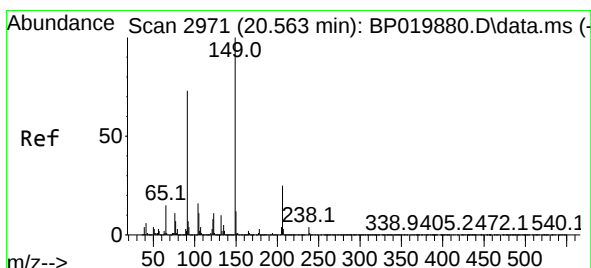
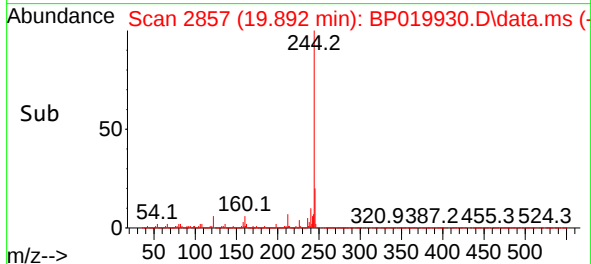
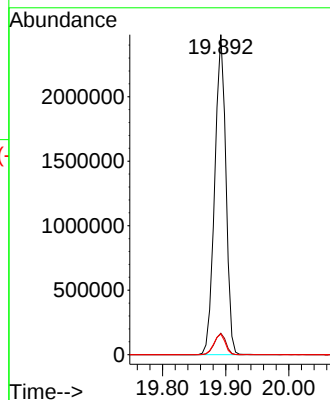
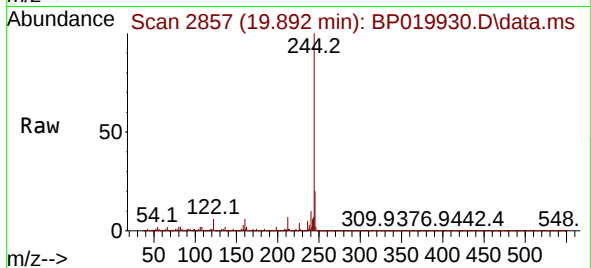
212 6.7 5.8 8.8

122 6.5 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#80

Butylbenzylphthalate

Concen: 40.339 ng

RT: 20.574 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

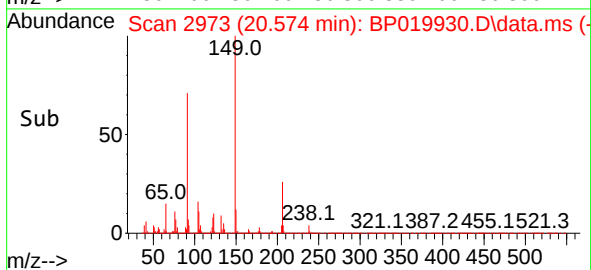
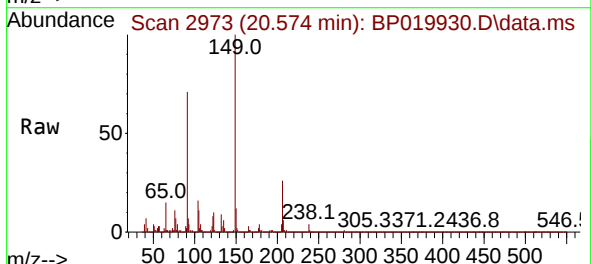
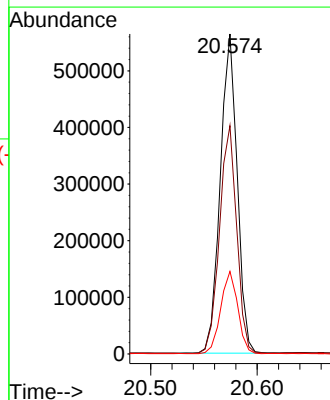
Tgt Ion:149 Resp: 621560

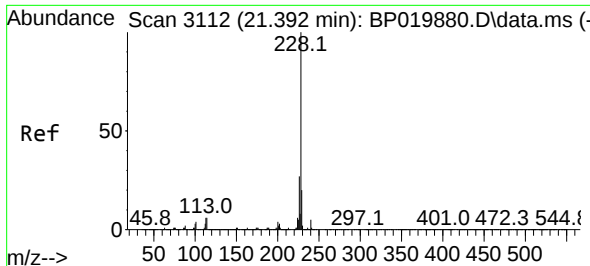
Ion Ratio Lower Upper

149 100

91 71.4 58.3 87.5

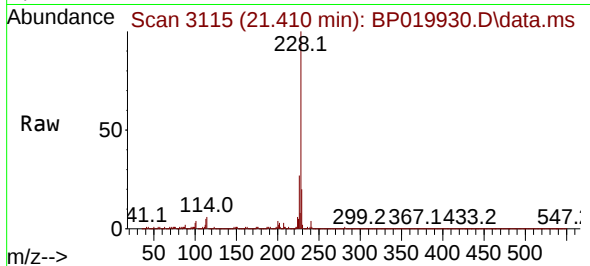
206 25.8 19.8 29.8





#81
Benzo(a)anthracene
Concen: 40.045 ng
RT: 21.410 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

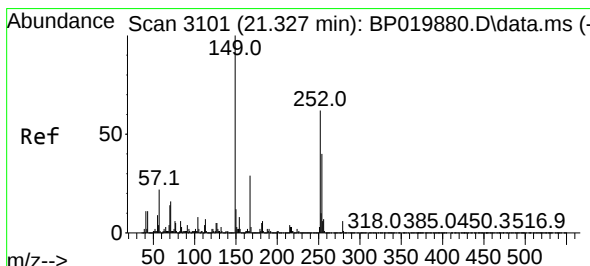
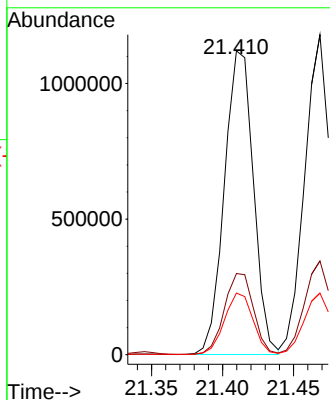
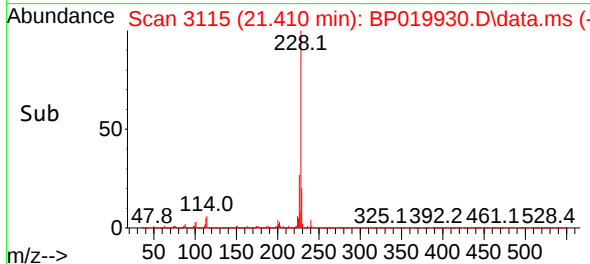
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 159415
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 20.2 15.6 23.4

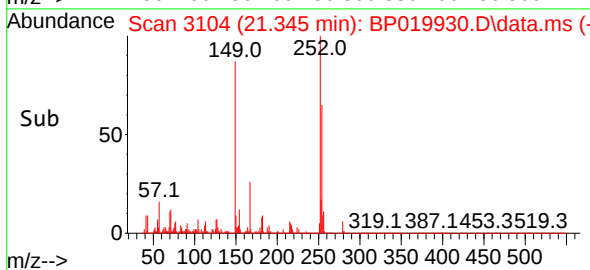
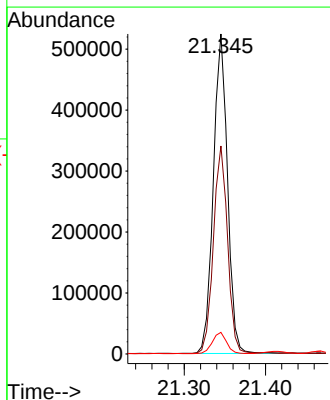
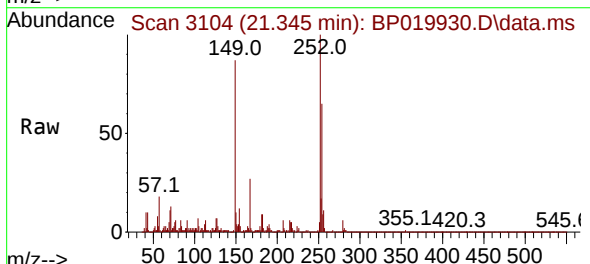
Manual Integrations
APPROVED

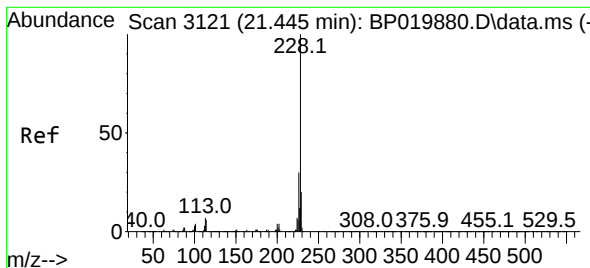
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.557 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:252 Resp: 634510
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 6.8 6.1 9.1





#83

Chrysene

Concen: 40.224 ng

RT: 21.469 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

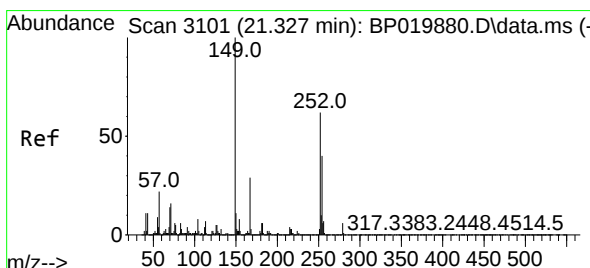
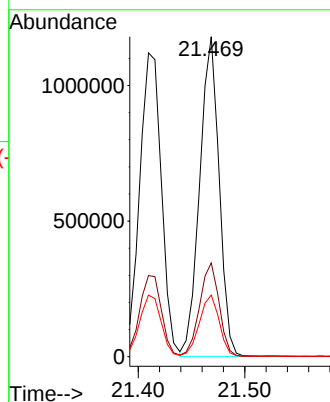
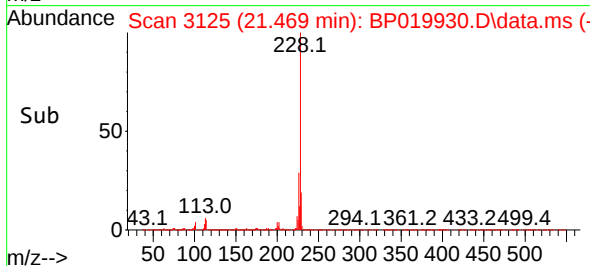
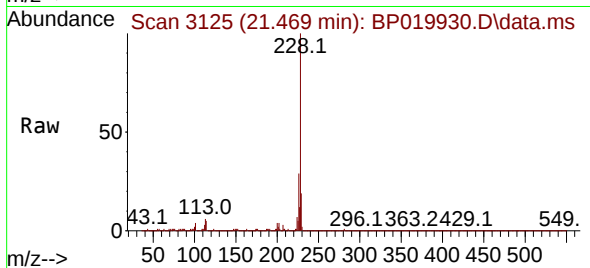
Tgt Ion:228 Resp: 1500454

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.9	35.9
229	19.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.569 ng

RT: 21.339 min Scan# 3103

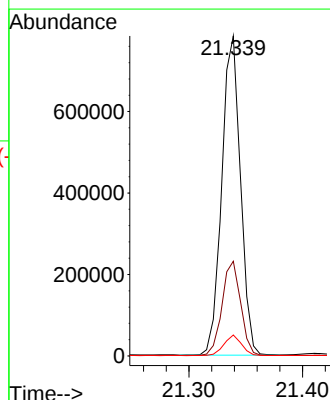
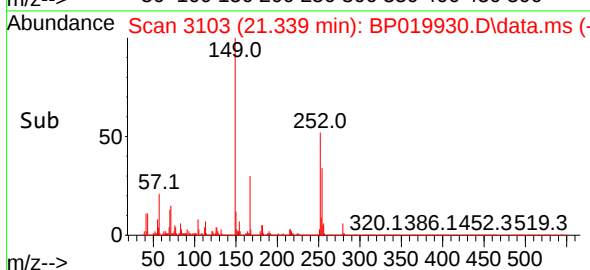
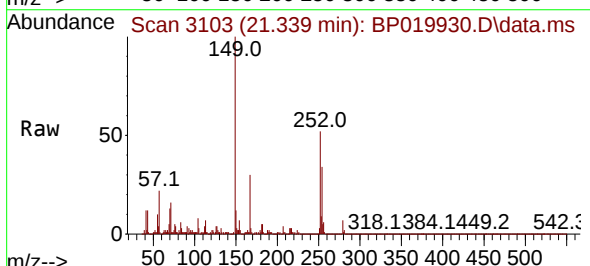
Delta R.T. 0.000 min

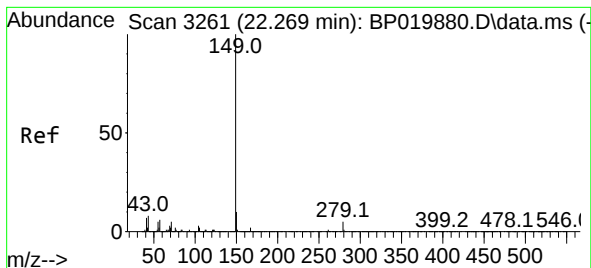
Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:149 Resp: 897335

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.0	34.4
279	6.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 41.479 ng

RT: 22.286 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019930.D

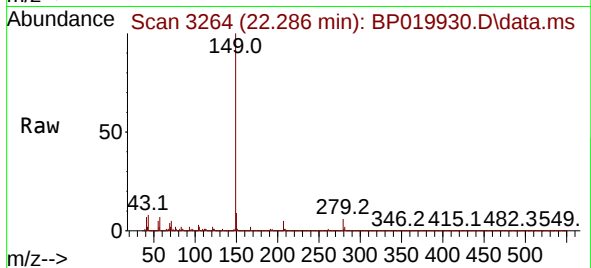
Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 152684

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

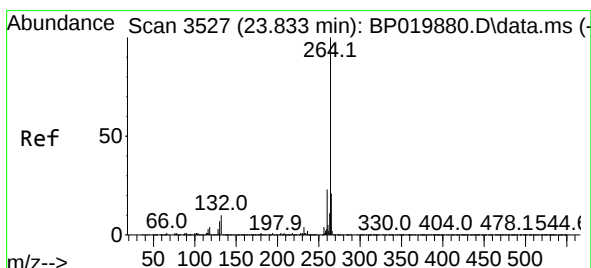
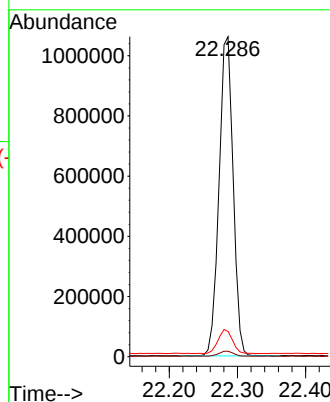
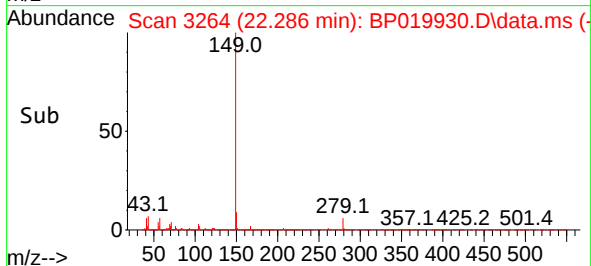
43 7.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

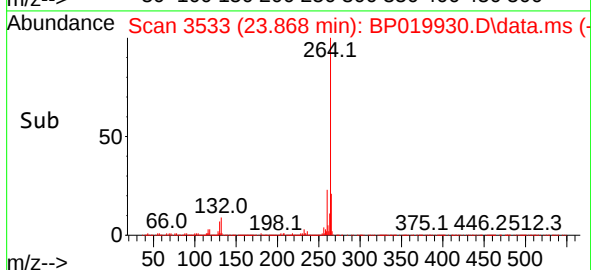
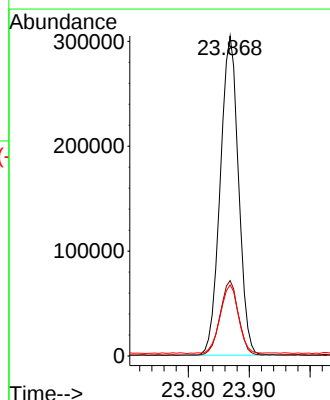
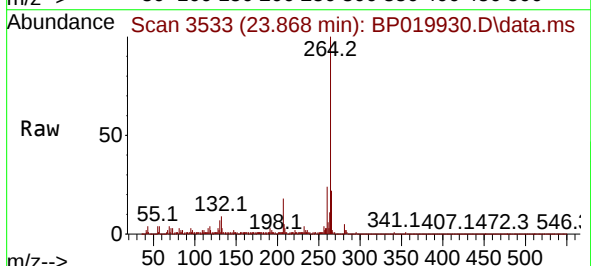
Tgt Ion:264 Resp: 632088

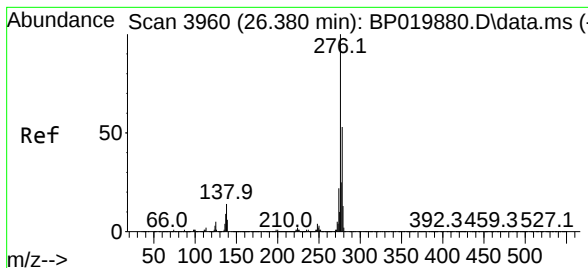
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.943 ng

RT: 26.445 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 173292

Ion Ratio Lower Upper

276 100

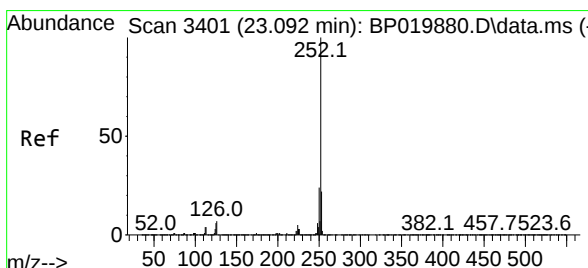
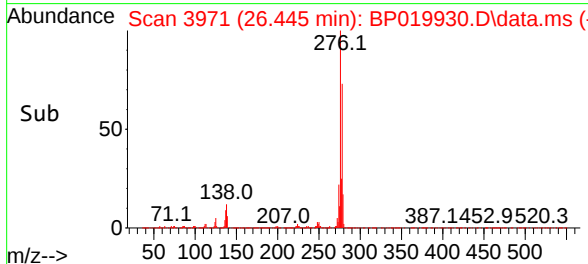
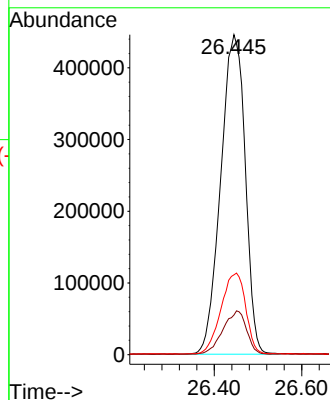
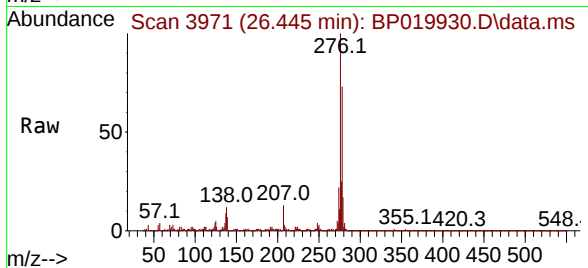
138 13.1 11.7 17.5

277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#88

Benzo(b)fluoranthene

Concen: 40.624 ng

RT: 23.121 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

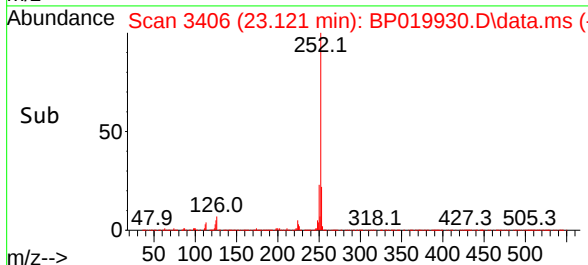
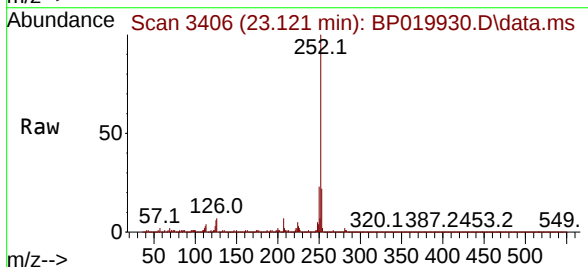
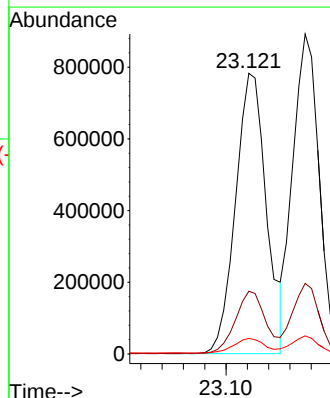
Tgt Ion:252 Resp: 1574275

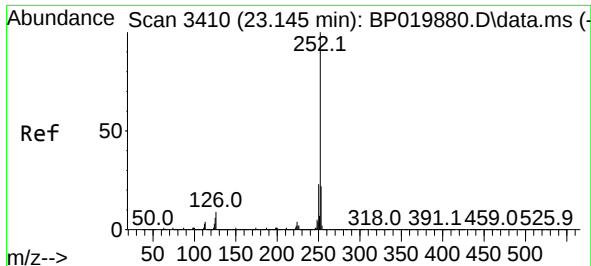
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

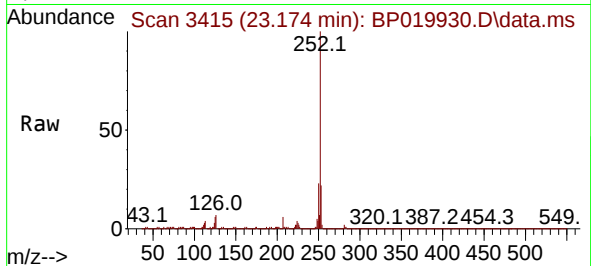
125 5.5 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 40.048 ng
RT: 23.174 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

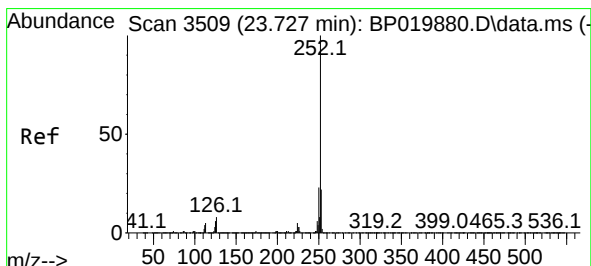
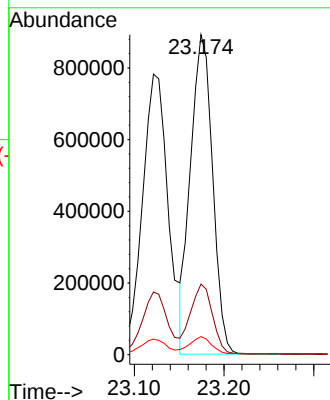
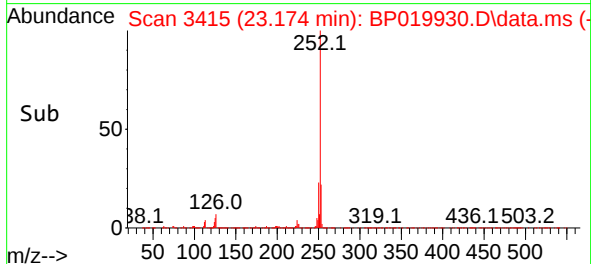
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



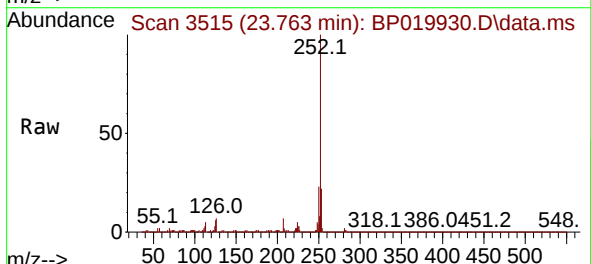
Tgt Ion:252 Resp: 1522059
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 5.7 4.6 6.8

Manual Integrations
APPROVED

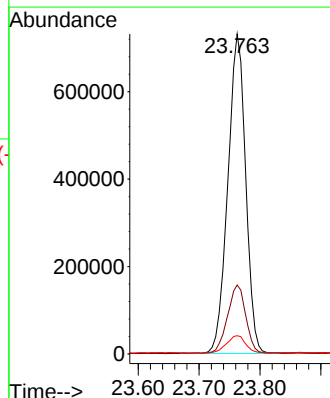
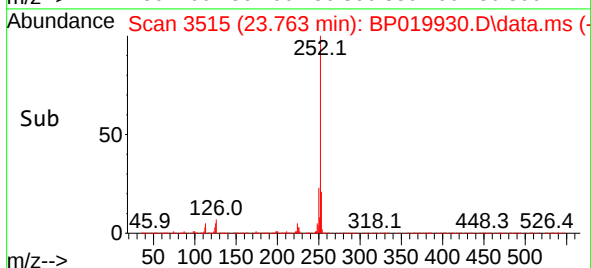
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

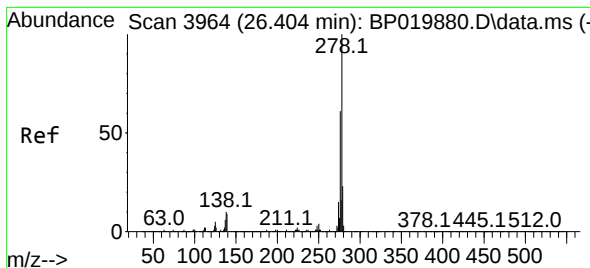


#90
Benzo(a)pyrene
Concen: 40.208 ng
RT: 23.763 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07



Tgt Ion:252 Resp: 1489079
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 5.7 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 39.441 ng

RT: 26.462 min Scan# 3964

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 147545

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

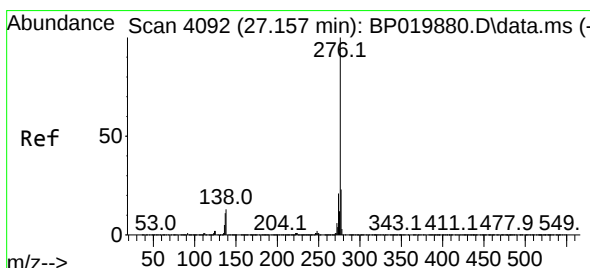
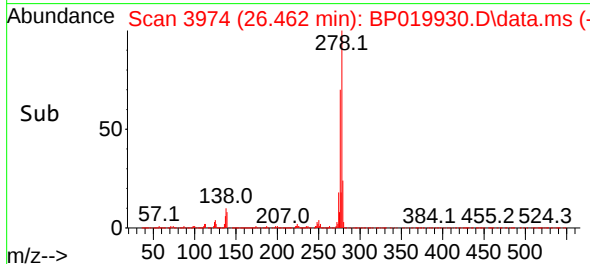
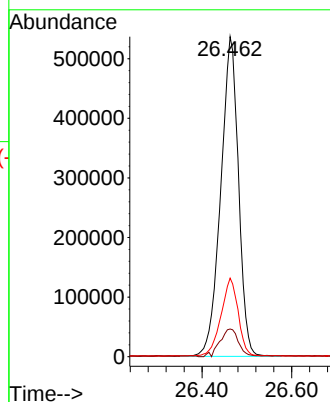
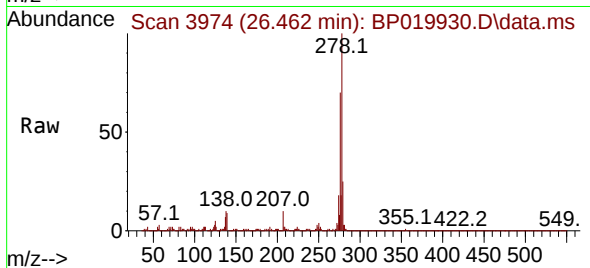
279 24.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024

Supervised By :mohammad ahmed 03/02/2024



#92

Benzo(g,h,i)perylene

Concen: 38.148 ng

RT: 27.227 min Scan# 4104

Delta R.T. 0.000 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:276 Resp: 1377611

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 11.1 10.2 15.2

