

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019881.D
 Acq On : 26 Feb 2024 16:21
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 27 01:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	79313	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	273446	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	207256	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	500632	20.000	ng	0.00
76) Chrysene-d12	21.410	240	547215	20.000	ng	0.00
86) Perylene-d12	23.833	264	615844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	462247	95.661	ng	0.00
7) Phenol-d6	7.075	99	725610	100.859	ng	0.00
23) Nitrobenzene-d5	9.075	82	774201	114.302	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	388800	109.406	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1547722	100.896	ng	0.00
79) Terphenyl-d14	19.880	244	3420486	98.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	65278	41.477	ng	98
3) Pyridine	3.775	79	219873m	45.654	ng	
4) n-Nitrosodimethylamine	3.693	42	89414	42.446	ng	98
6) Aniline	7.234	93	445784	50.511	ng	98
8) 2-Chlorophenol	7.463	128	260486	49.991	ng	99
9) Benzaldehyde	7.052	77	192326	47.144	ng	97
10) Phenol	7.099	94	360291	50.223	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	283030	50.093	ng	99
12) 1,3-Dichlorobenzene	7.787	146	279138	49.341	ng	100
13) 1,4-Dichlorobenzene	7.934	146	283026	49.404	ng	97
14) 1,2-Dichlorobenzene	8.246	146	275268	47.899	ng	99
15) Benzyl Alcohol	8.152	79	322847	51.195	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	286914m	47.631	ng	
17) 2-Methylphenol	8.352	107	265801	49.542	ng	99
18) Hexachloroethane	8.969	117	103919	46.812	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	269484	49.584	ng	99
20) 3+4-Methylphenols	8.681	107	366708	49.211	ng	98
22) Acetophenone	8.734	105	479686	56.482	ng	99
24) Nitrobenzene	9.116	77	372108	56.747	ng	99
25) Isophorone	9.646	82	589323	49.988	ng	99
26) 2-Nitrophenol	9.822	139	135699	51.718	ng	97
27) 2,4-Dimethylphenol	9.887	122	222338	51.331	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	320874	48.771	ng	100
29) 2,4-Dichlorophenol	10.357	162	249588	51.659	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	266245	50.161	ng	96
31) Naphthalene	10.751	128	731501	49.963	ng	100
32) Benzoic acid	10.063	122	193740	53.555	ng	95
33) 4-Chloroaniline	10.881	127	338431	50.879	ng	99
34) Hexachlorobutadiene	11.022	225	194591	50.414	ng	99
35) Caprolactam	11.698	113	89276	50.272	ng	98
36) 4-Chloro-3-methylphenol	12.004	107	301460	50.581	ng	97
37) 2-Methylnaphthalene	12.369	142	563736	49.602	ng	99
38) 1-Methylnaphthalene	12.587	142	528619	49.155	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	368429	52.040	ng	99
41) Hexachlorocyclopentadiene	12.693	237	200723	54.756	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	245913	52.608	ng	99

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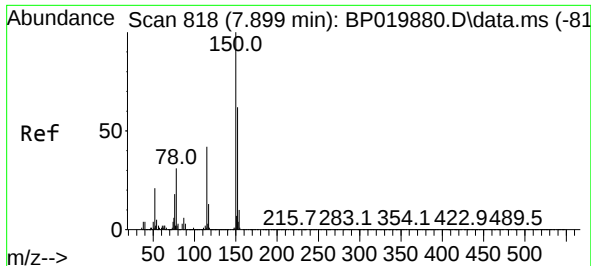
Manual Integrations
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 Supervised By :mohammad ahmed 02/28/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	290202	52.117	ng	99
46) 1,1'-Biphenyl	13.381	154	746531	50.306	ng	100
47) 2-Chloronaphthalene	13.422	162	587269	50.985	ng	99
48) 2-Nitroaniline	13.640	65	213543	51.296	ng	97
49) Acenaphthylene	14.269	152	933756	50.038	ng	99
50) Dimethylphthalate	14.022	163	841599	49.743	ng	100
51) 2,6-Dinitrotoluene	14.145	165	186291	51.160	ng	97
52) Acenaphthene	14.610	154	560220	49.998	ng	98
53) 3-Nitroaniline	14.475	138	184770	51.262	ng	100
54) 2,4-Dinitrophenol	14.687	184	127255	56.082	ng	97
55) Dibenzofuran	14.945	168	974909	50.982	ng	99
56) 4-Nitrophenol	14.787	139	149489	53.017	ng	97
57) 2,4-Dinitrotoluene	14.934	165	272493	52.581	ng	96
58) Fluorene	15.598	166	803550	51.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	272495	53.356	ng	97
60) Diethylphthalate	15.381	149	851086	50.918	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	465244	52.454	ng	97
62) 4-Nitroaniline	15.639	138	200639m	57.551	ng	
63) Azobenzene	15.892	77	783853	50.375	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	183287	53.940	ng	99
66) n-Nitrosodiphenylamine	15.816	169	716788	49.897	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	314527	50.810	ng	98
68) Hexachlorobenzene	16.598	284	344301	51.574	ng	99
69) Atrazine	16.786	200	304120	50.597	ng	98
70) Pentachlorophenol	16.951	266	263659	53.432	ng	100
71) Phenanthrene	17.351	178	1337561	50.054	ng	100
72) Anthracene	17.445	178	1372006	50.296	ng	100
73) Carbazole	17.722	167	1230546	50.933	ng	99
74) Di-n-butylphthalate	18.275	149	1502838	49.736	ng	100
75) Fluoranthene	19.322	202	1782884	51.410	ng	99
77) Benzidine	19.510	184	877740	55.840	ng	100
78) Pyrene	19.675	202	1829314	48.656	ng	100
80) Butylbenzylphthalate	20.563	149	727551	48.392	ng	96
81) Benzo(a)anthracene	21.392	228	1938254	49.899	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	750723	50.391	ng	98
83) Chrysene	21.445	228	1812561	49.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1042173	48.289	ng	99
85) Di-n-octyl phthalate	22.269	149	1756158	48.895	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	2167242	49.987	ng	99
88) Benzo(b)fluoranthene	23.092	252	1914839	50.715	ng	100
89) Benzo(k)fluoranthene	23.145	252	1798860	48.580	ng	99
90) Benzo(a)pyrene	23.727	252	1803301	49.977	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1822350	49.999	ng	100
92) Benzo(g,h,i)perylene	27.162	276	1758640	49.983	ng	98

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



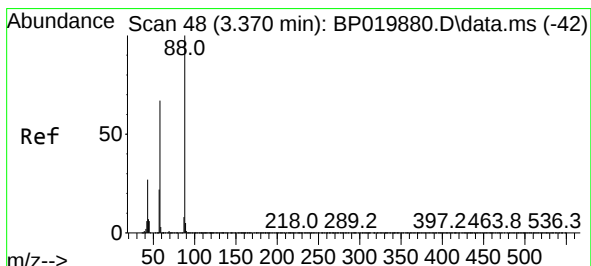
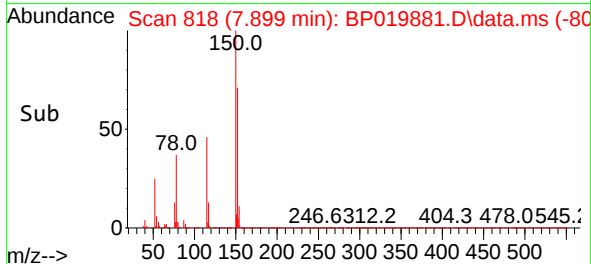
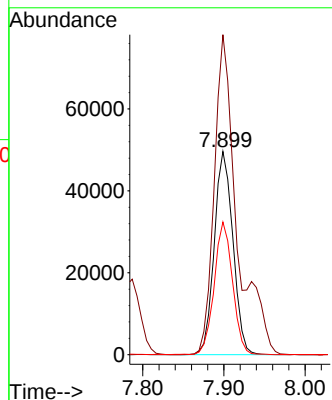
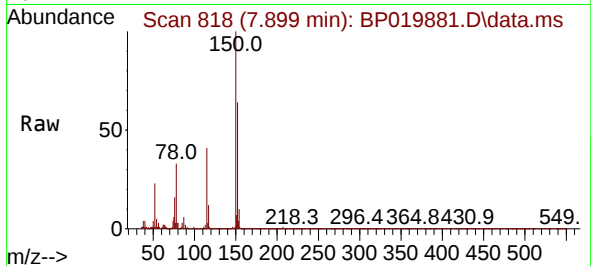
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 7931
Ion Ratio Lower Upper
152 100
150 157.5 128.6 192.8
115 65.3 53.4 80.2

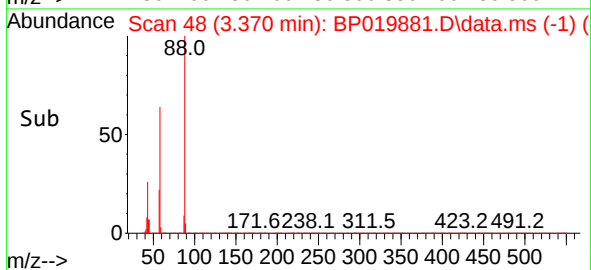
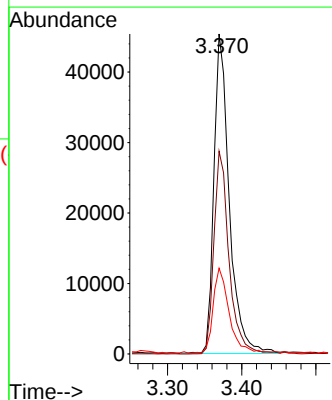
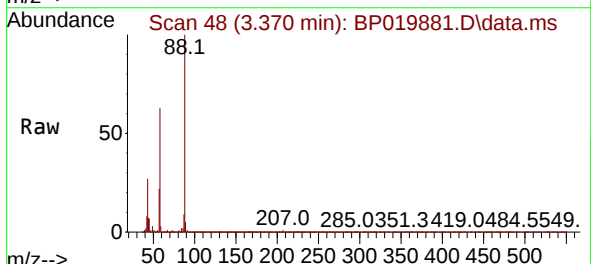
Manual Integrations
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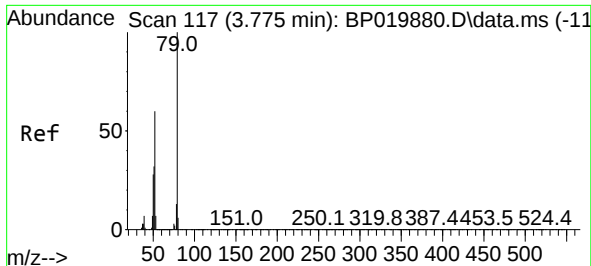
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#2
1,4-Dioxane
Concen: 41.477 ng
RT: 3.370 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

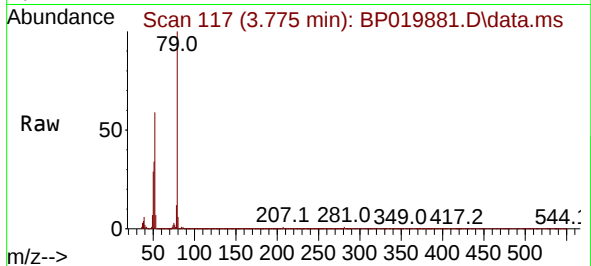
Tgt Ion: 88 Resp: 65278
Ion Ratio Lower Upper
88 100
58 62.8 52.0 78.0
43 27.2 21.6 32.4





#3
Pyridine
Concen: 45.654 ng m
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

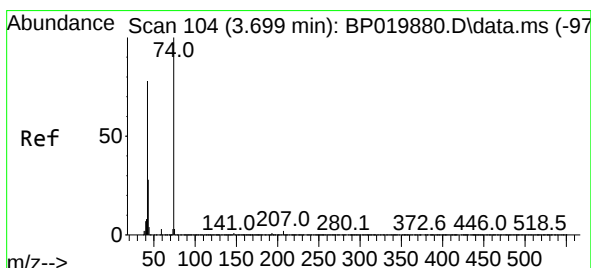
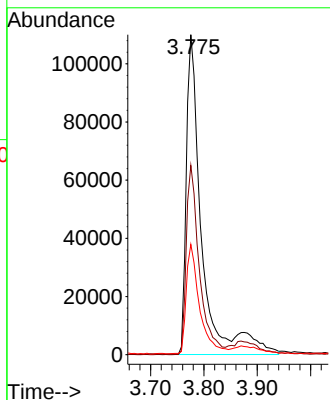
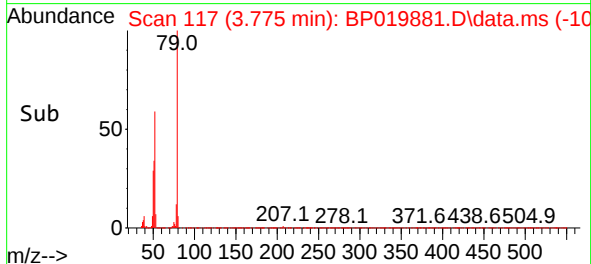
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BNA_P
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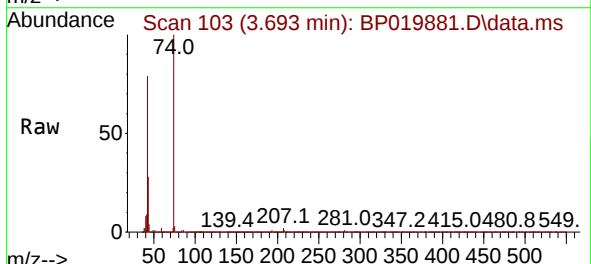
Tgt Ion: 79 Resp: 21987
Ion Ratio Lower Upper
79 100
52 59.1 47.8 71.8
51 34.5 26.2 39.2

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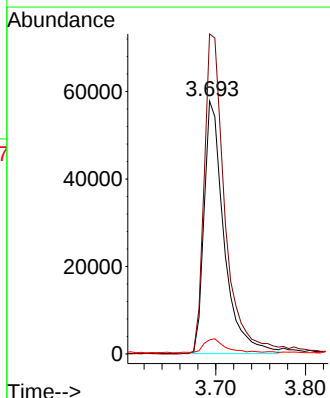
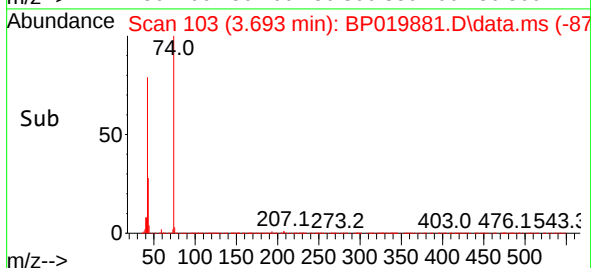
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

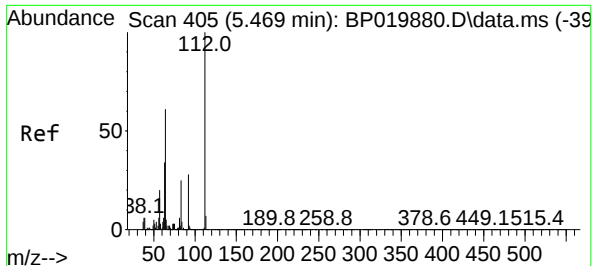


#4
n-Nitrosodimethylamine
Concen: 42.446 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



Tgt Ion: 42 Resp: 89414
Ion Ratio Lower Upper
42 100
74 126.5 103.0 154.4
44 5.6 4.6 6.8





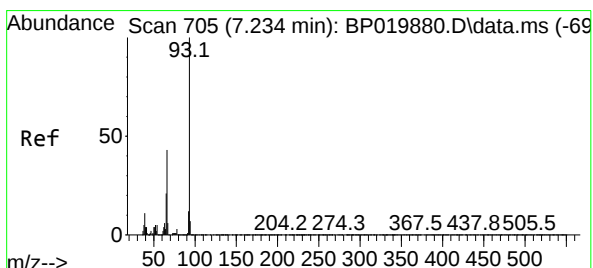
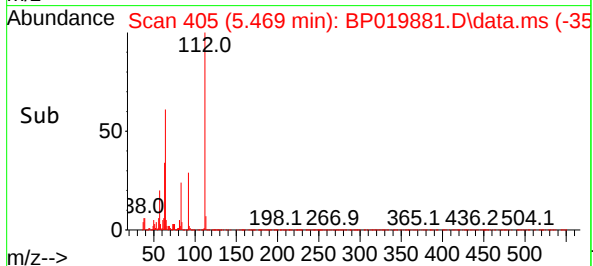
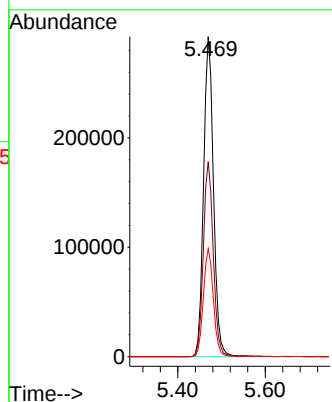
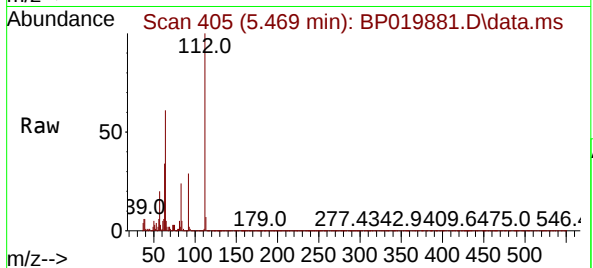
#5
2-Fluorophenol
Concen: 95.661 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 46224
Ion Ratio Lower Upper
112 100
64 61.0 49.0 73.6
63 33.7 27.6 41.4

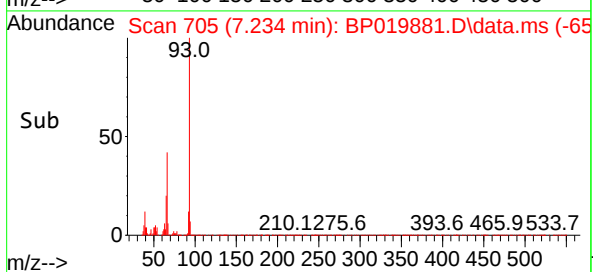
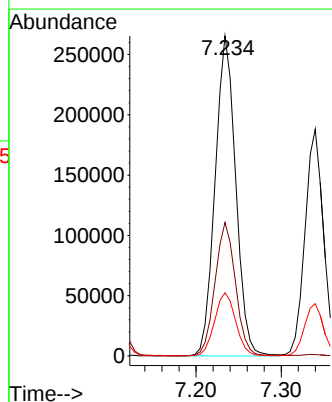
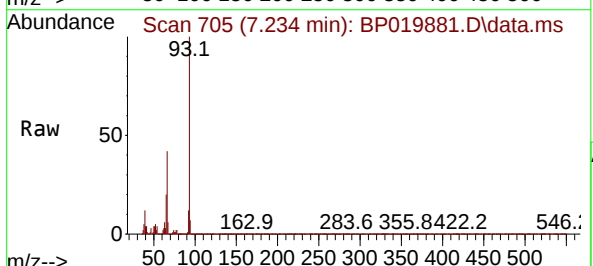
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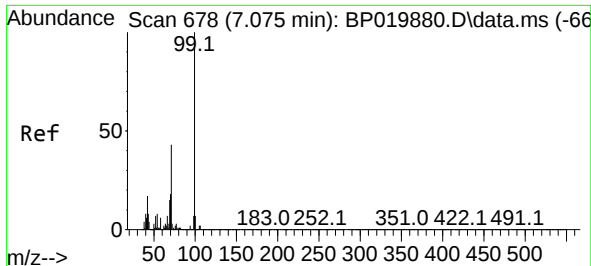
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#6
Aniline
Concen: 50.511 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion: 93 Resp: 445784
Ion Ratio Lower Upper
93 100
66 41.7 34.5 51.7
65 19.8 16.5 24.7





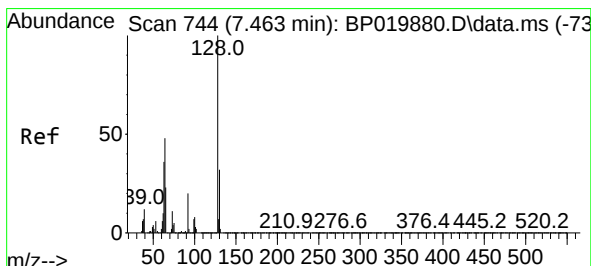
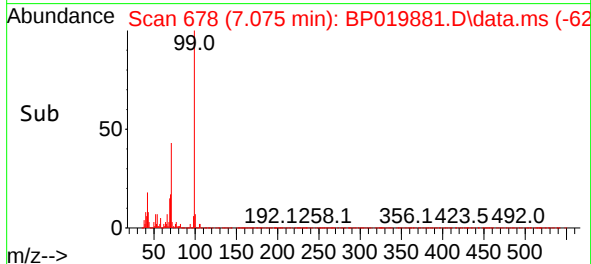
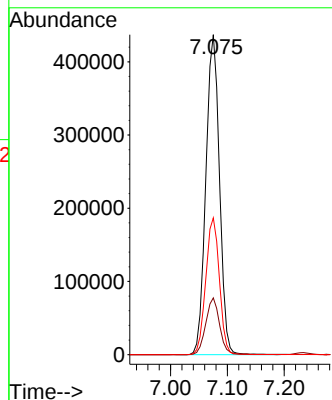
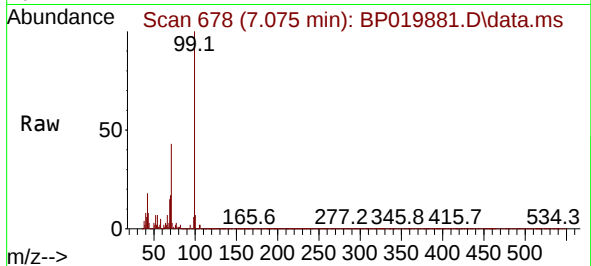
#7
Phenol-d6
Concen: 100.859 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 725610
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.8
71 42.7 34.5 51.7

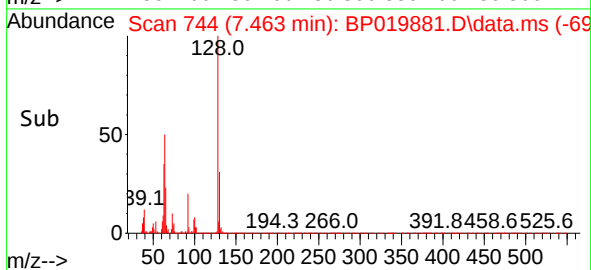
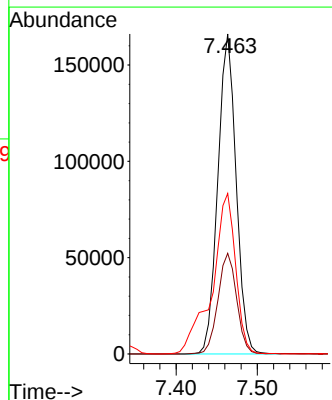
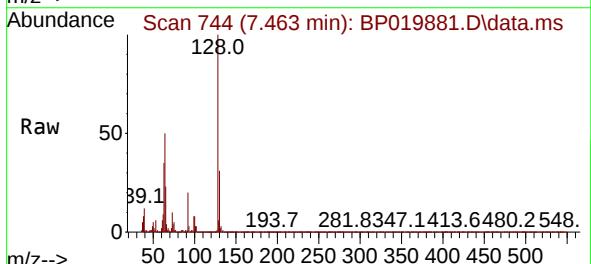
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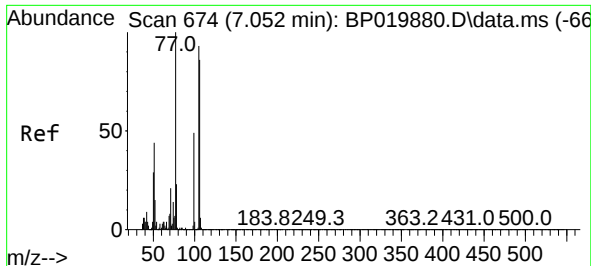
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#8
2-Chlorophenol
Concen: 49.991 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:128 Resp: 260486
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 50.2 29.2 69.2





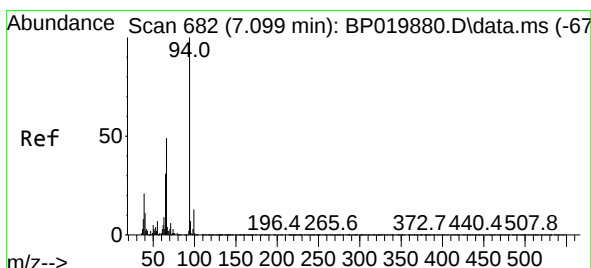
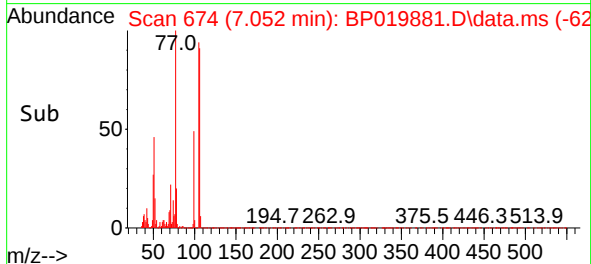
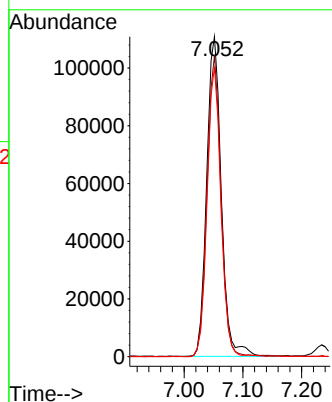
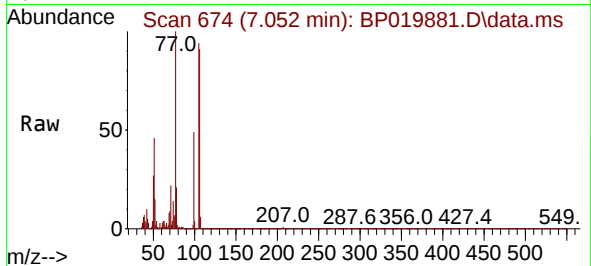
#9
Benzaldehyde
Concen: 47.144 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 192320
Ion Ratio Lower Upper
77 100
105 94.1 73.2 113.2
106 90.6 66.3 106.3

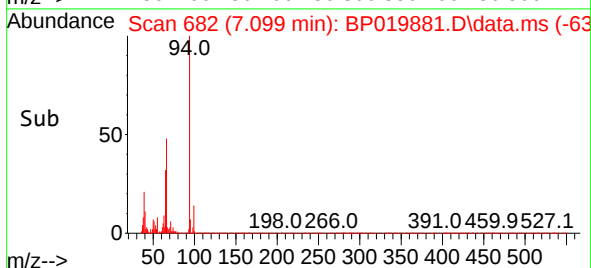
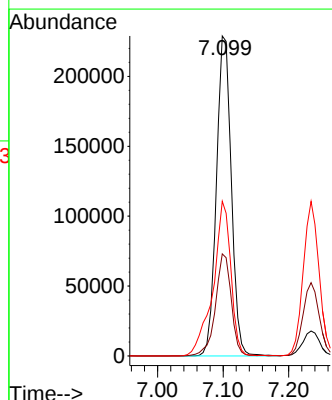
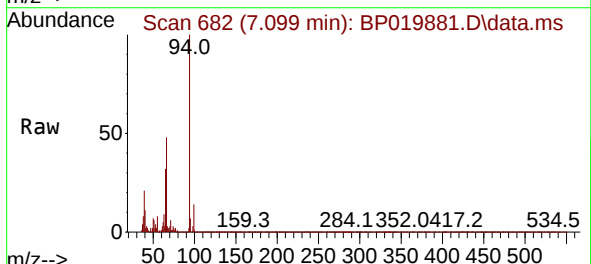
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#10
Phenol
Concen: 50.223 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

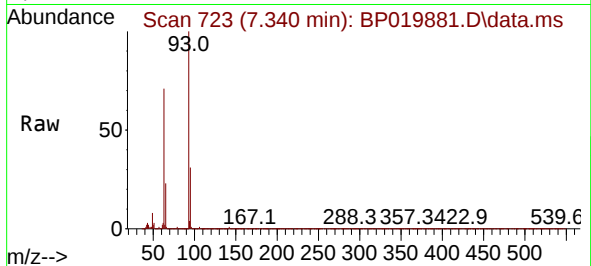
Tgt Ion: 94 Resp: 360291
Ion Ratio Lower Upper
94 100
65 31.9 11.5 51.5
66 48.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 50.093 ng
RT: 7.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

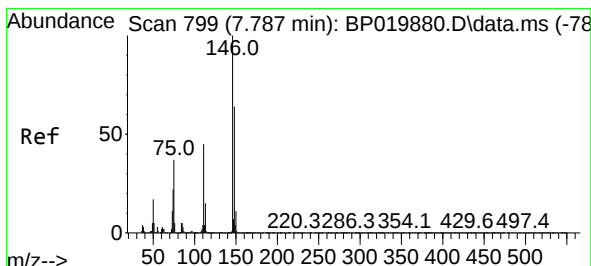
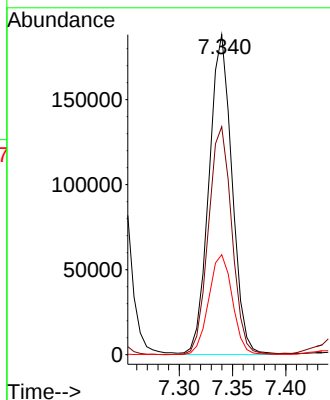
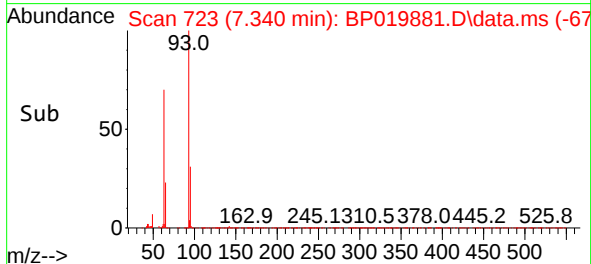
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



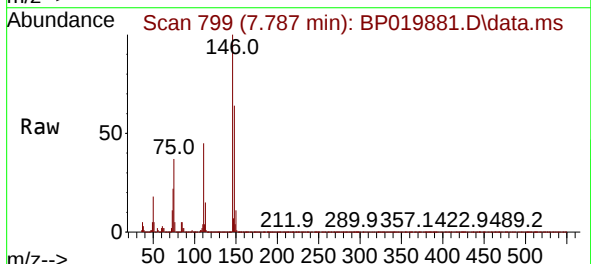
Tgt Ion: 93 Resp: 283030
Ion Ratio Lower Upper
93 100
63 71.3 52.0 92.0
95 31.2 11.6 51.6

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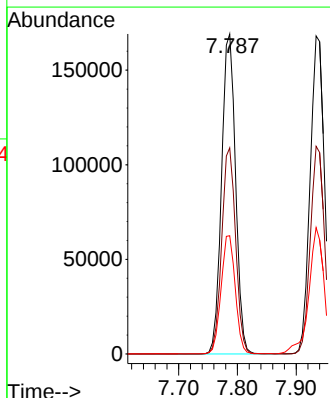
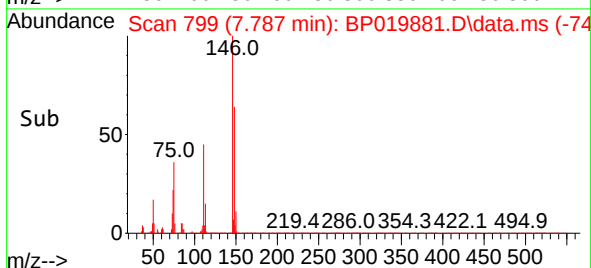
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

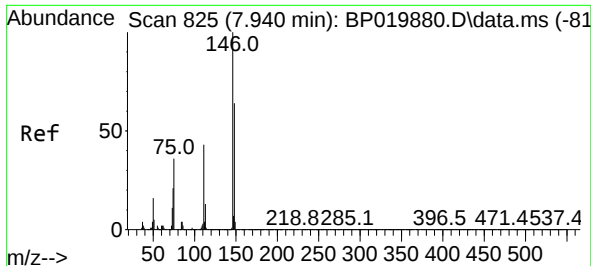


#12
1,3-Dichlorobenzene
Concen: 49.341 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



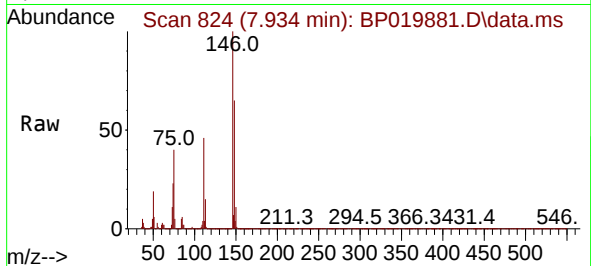
Tgt Ion:146 Resp: 279138
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 37.0 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 49.404 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

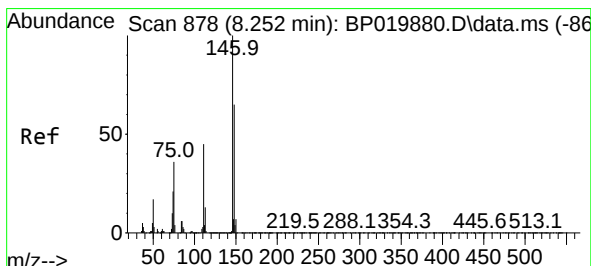
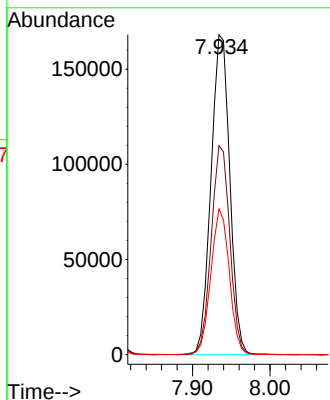
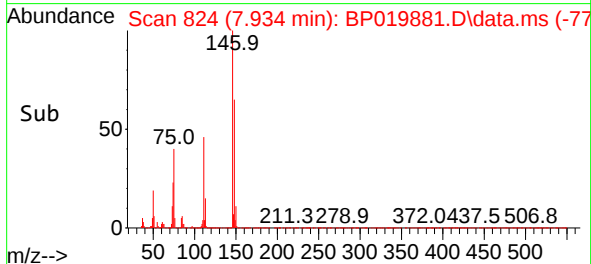
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 283020
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.6
111 45.5 34.6 52.0

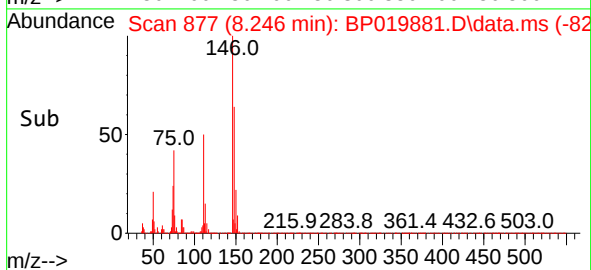
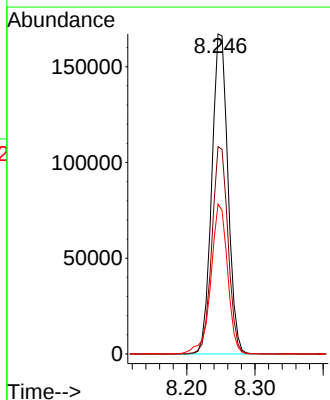
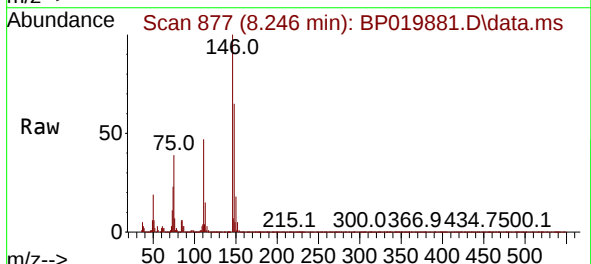
Manual Integrations
APPROVED

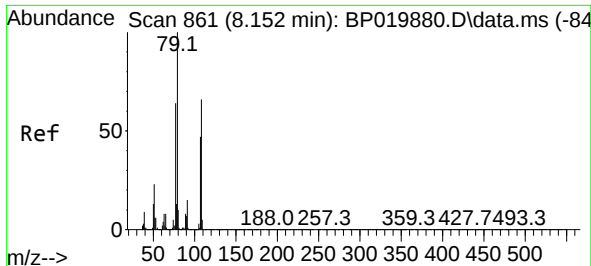
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#14
1,2-Dichlorobenzene
Concen: 47.899 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:146 Resp: 275268
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 46.8 35.9 53.9





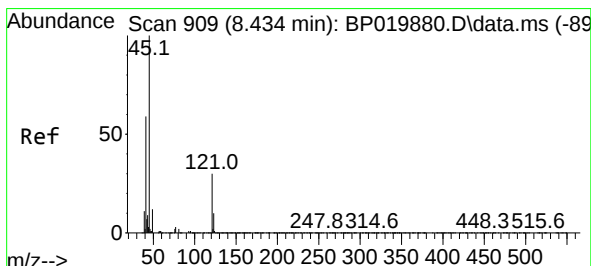
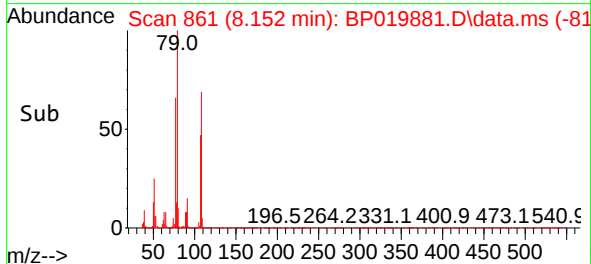
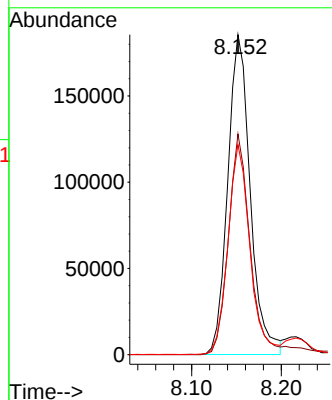
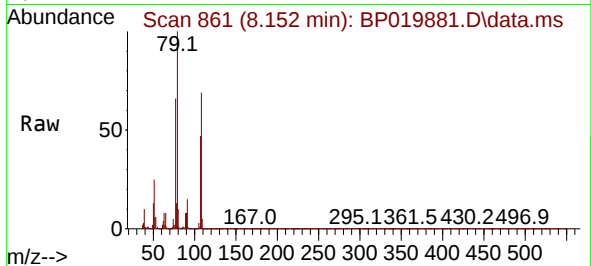
#15
Benzyl Alcohol
Concen: 51.195 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 32284
Ion Ratio Lower Upper
79 100
108 68.9 52.5 78.7
77 65.7 51.0 76.4

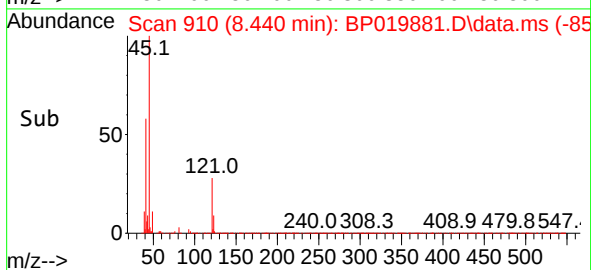
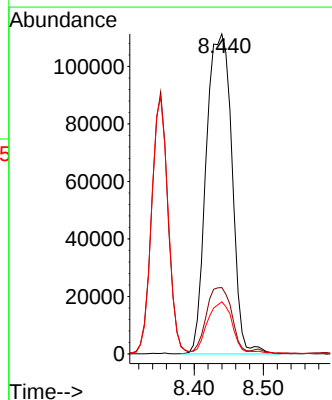
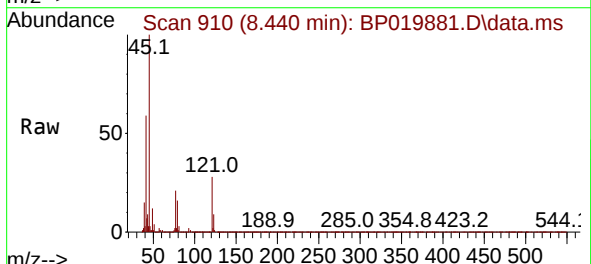
Manual Integrations
APPROVED

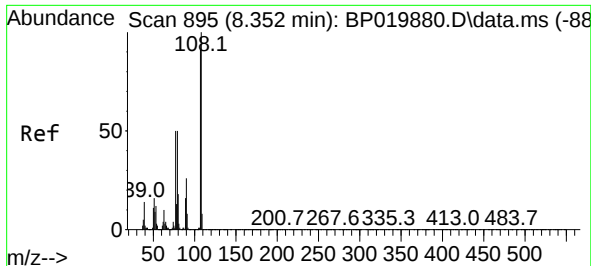
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.631 ng m
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion: 45 Resp: 286914
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 16.3 0.0 34.7





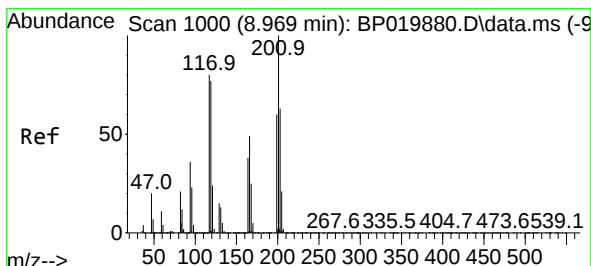
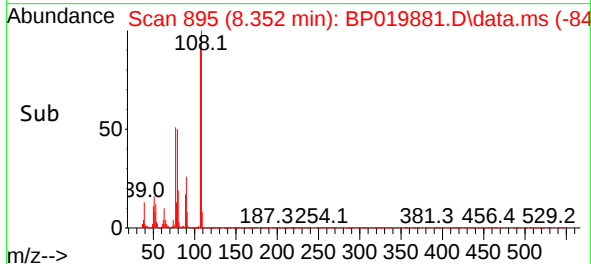
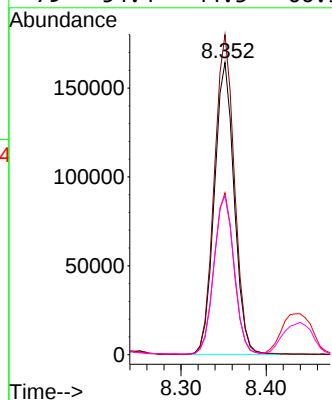
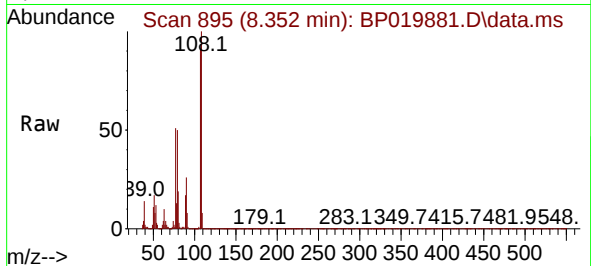
#17
2-Methylphenol
Concen: 49.542 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	26580
Ion	Ratio	Lower	Upper
107	100		
108	109.5	88.4	132.6
77	55.5	43.8	65.8
79	54.4	44.3	66.5

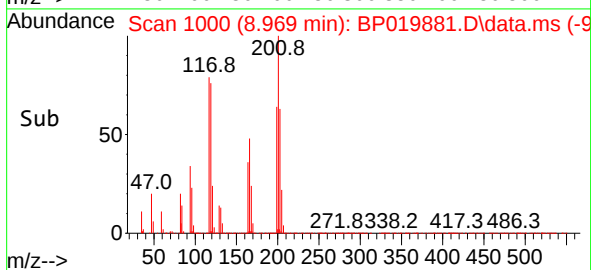
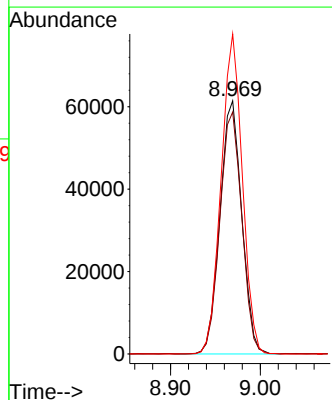
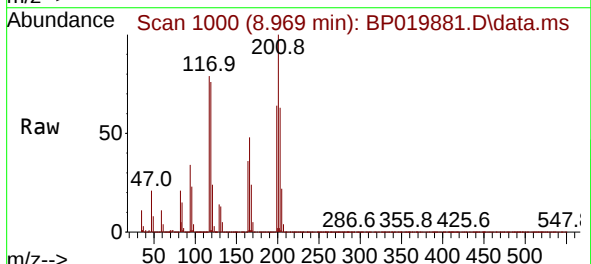
Manual Integrations
APPROVED

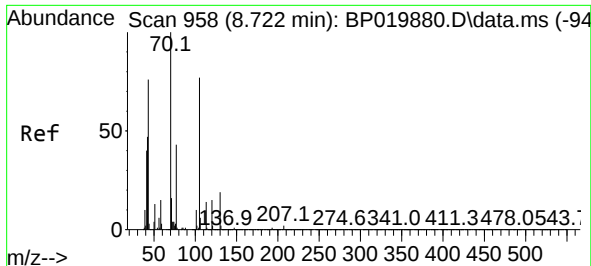
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#18
Hexachloroethane
Concen: 46.812 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:	117	Resp:	103919
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	126.4	99.6	149.4





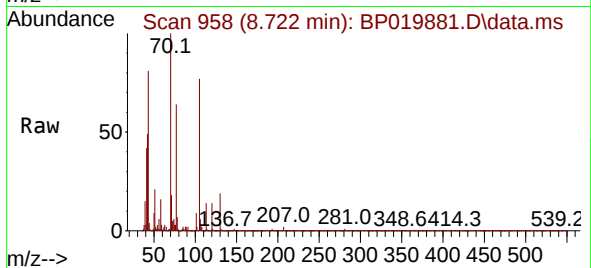
#19
n-Nitroso-di-n-propylamine
Concen: 49.584 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

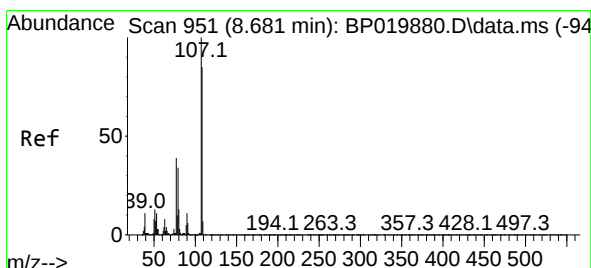
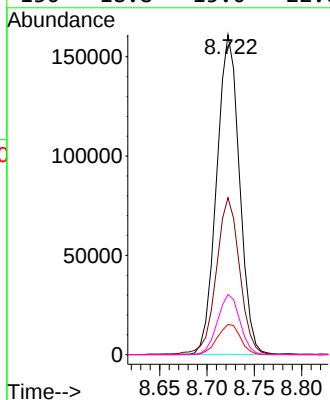
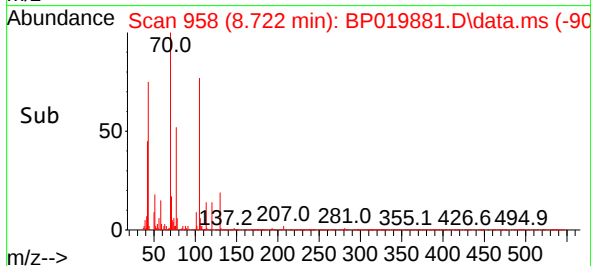


Tgt Ion: 70 Resp: 269484
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.2
101 9.5 8.0 12.0
130 18.8 15.0 22.6

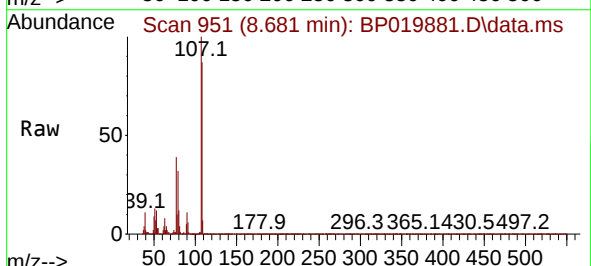
Manual Integrations

APPROVED

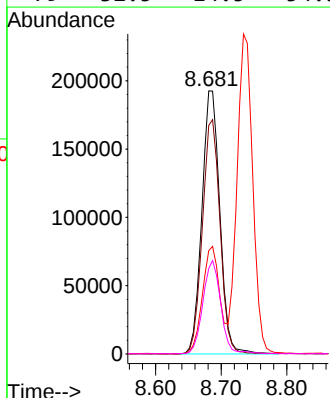
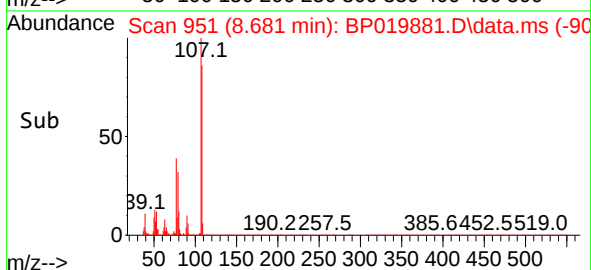
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

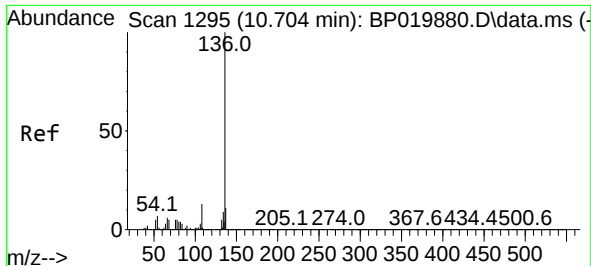


#20
3+4-Methylphenols
Concen: 49.211 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



Tgt Ion:107 Resp: 366708
Ion Ratio Lower Upper
107 100
108 86.9 64.8 104.8
77 39.3 18.8 58.8
79 32.5 14.5 54.5





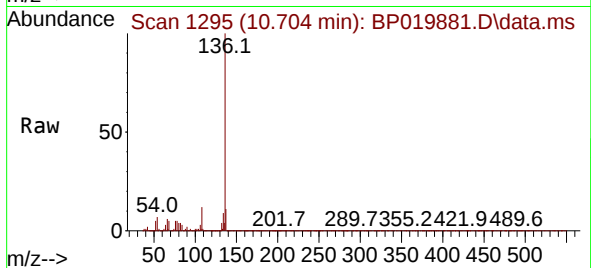
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

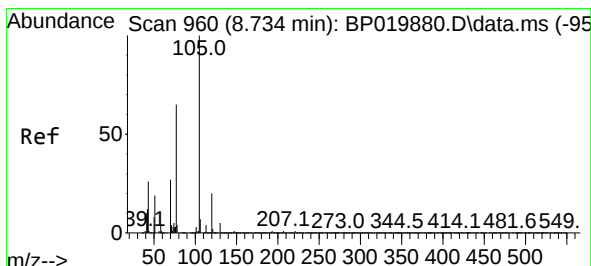
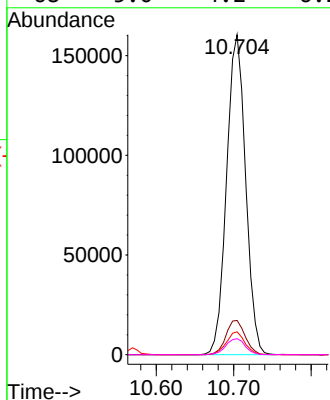
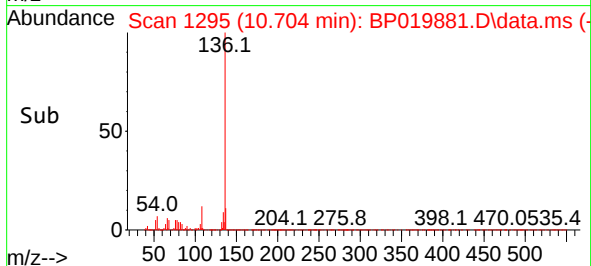


Tgt Ion:	136	Resp:	273440
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.2	6.0	9.0
68	5.0	4.2	6.2

Manual Integrations

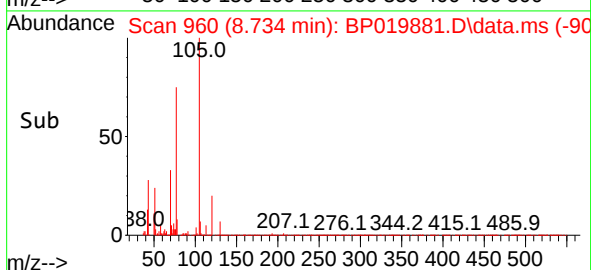
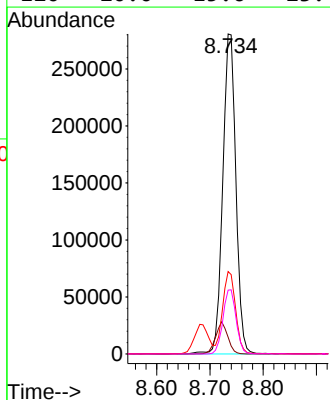
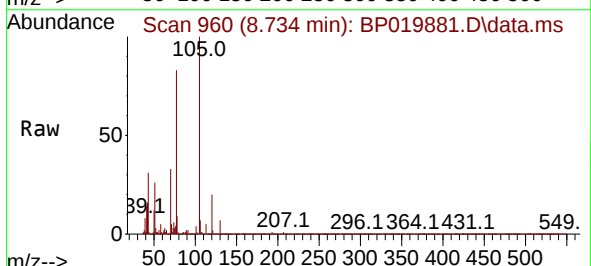
APPROVED

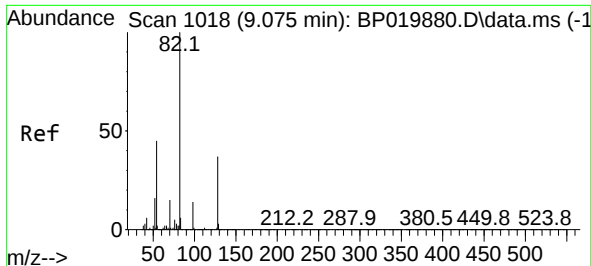
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#22
Acetophenone
Concen: 56.482 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:	105	Resp:	479686
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.7	5.5
51	25.8	20.5	30.7
120	20.0	15.6	23.4





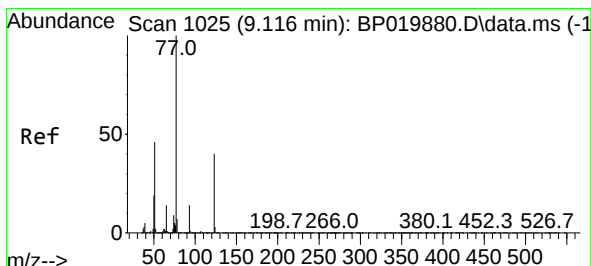
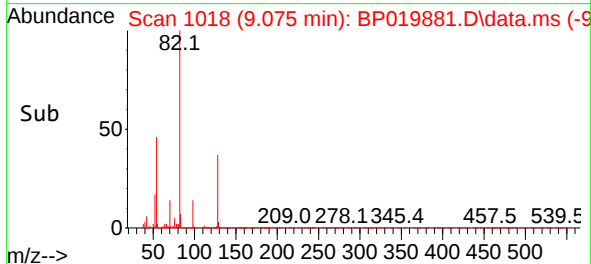
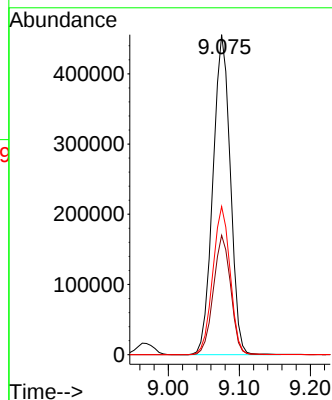
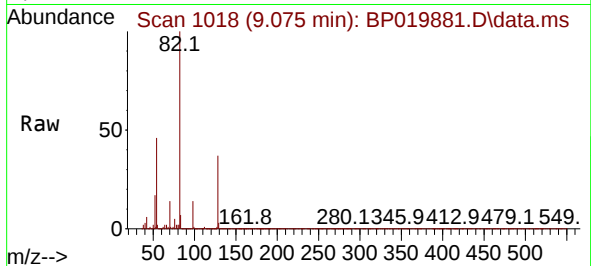
#23
Nitrobenzene-d5
Concen: 114.302 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 77420
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 46.3 36.3 54.5

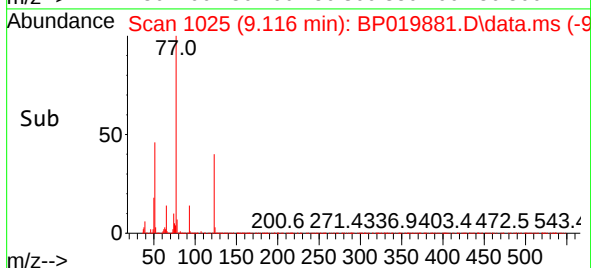
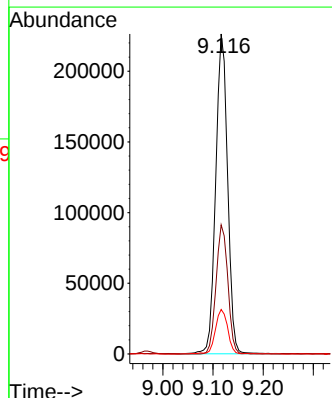
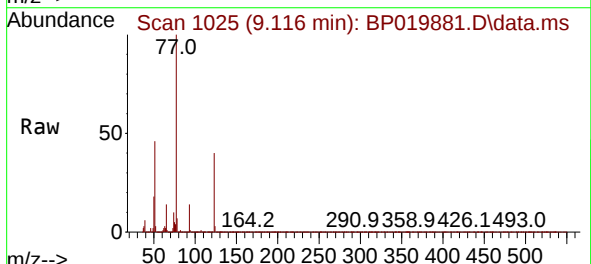
Manual Integrations
APPROVED

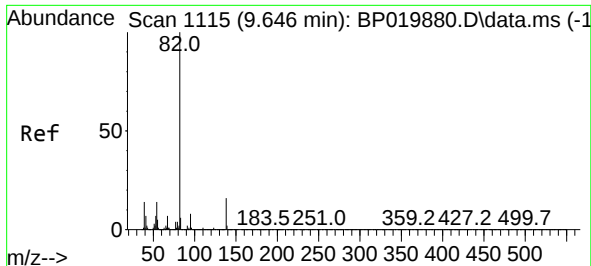
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#24
Nitrobenzene
Concen: 56.747 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion: 77 Resp: 372108
Ion Ratio Lower Upper
77 100
123 40.4 31.8 47.6
65 13.9 11.0 16.6





#25
Isophorone
Concen: 49.988 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

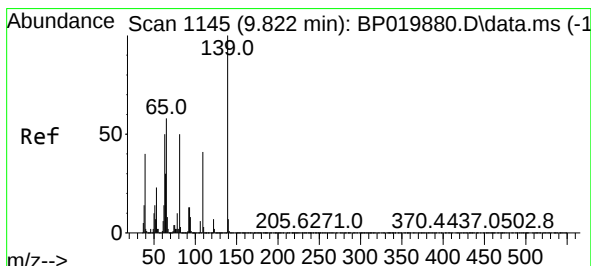
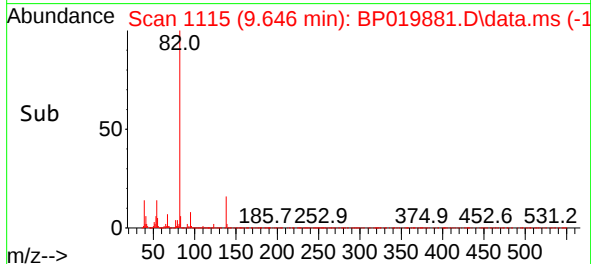
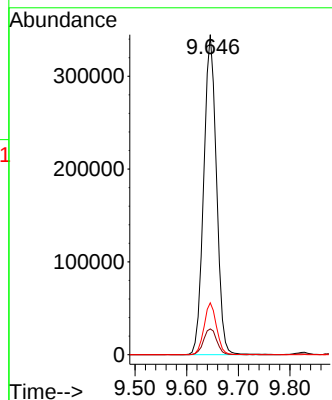
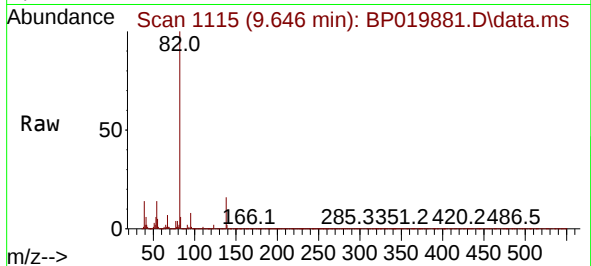
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 58932
Ion Ratio Lower Upper
82 100
95 8.1 6.6 10.0
138 16.2 12.8 19.2

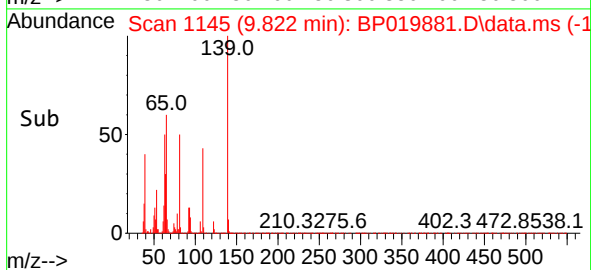
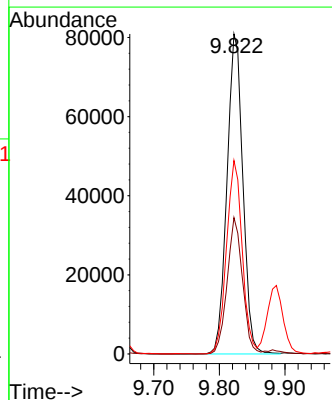
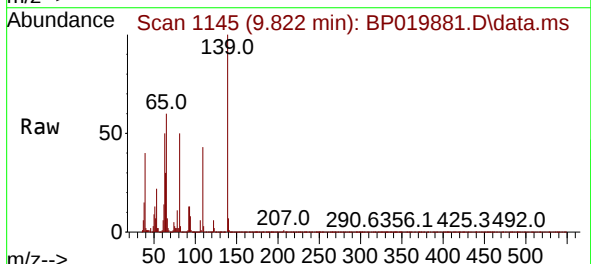
Manual Integrations
APPROVED

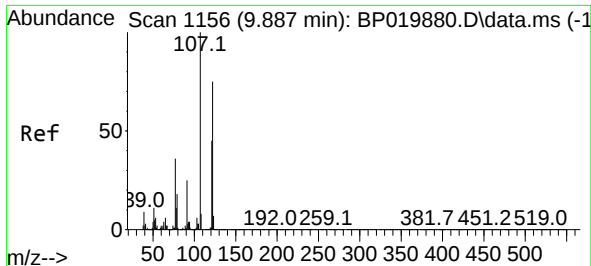
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#26
2-Nitrophenol
Concen: 51.718 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

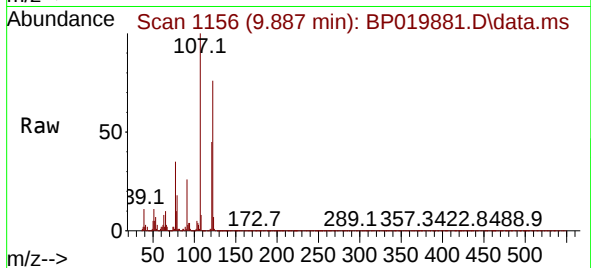
Tgt Ion:139 Resp: 135699
Ion Ratio Lower Upper
139 100
109 42.6 32.9 49.3
65 60.5 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 51.331 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

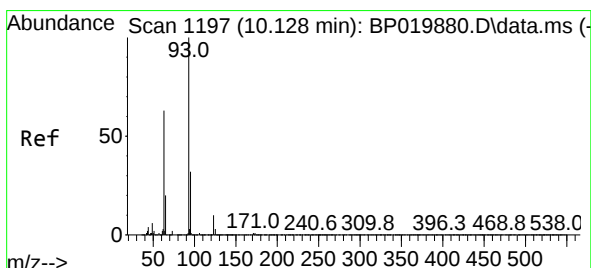
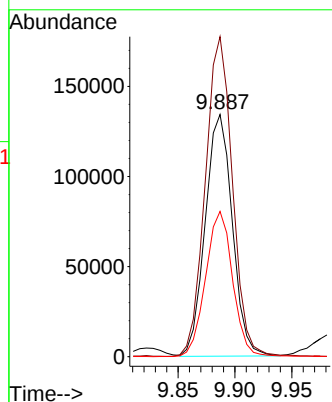
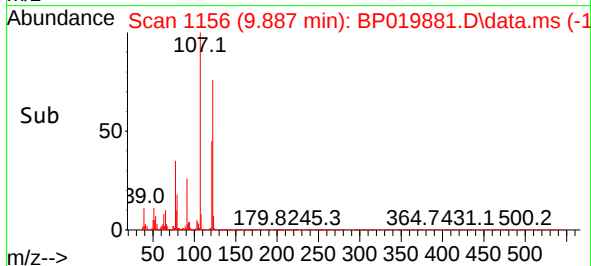
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



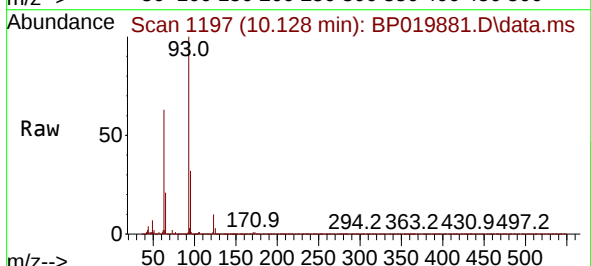
Tgt Ion:122 Resp: 222338
Ion Ratio Lower Upper
122 100
107 132.1 105.7 158.5
121 60.0 47.5 71.3

Manual Integrations
APPROVED

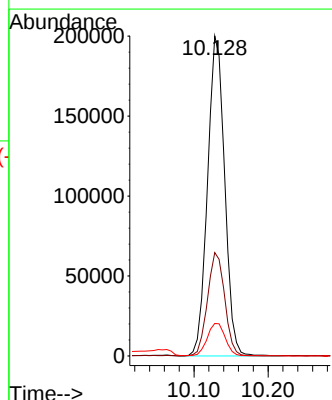
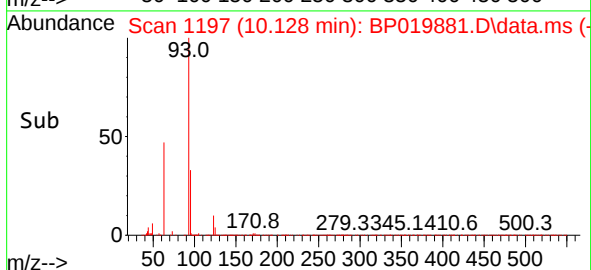
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

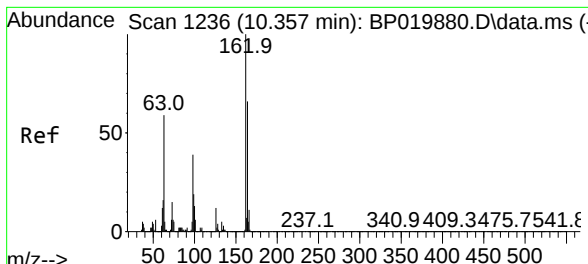


#28
bis(2-Chloroethoxy)methane
Concen: 48.771 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



Tgt Ion: 93 Resp: 320874
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.2 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 51.659 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

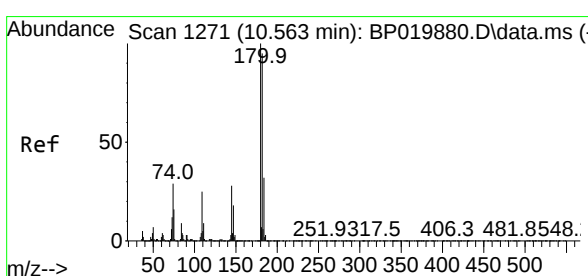
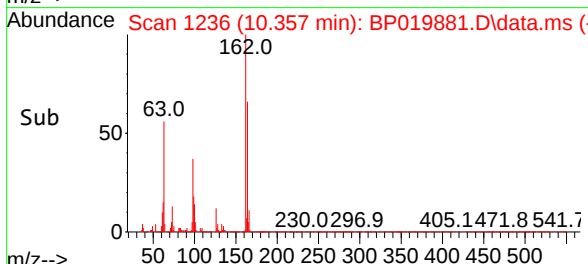
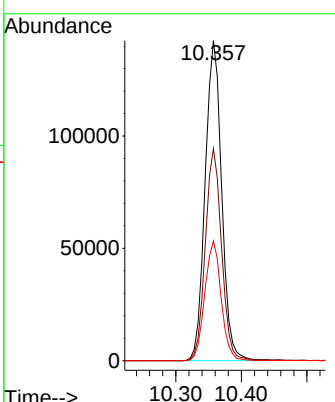
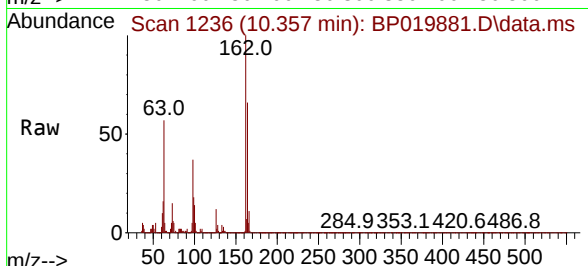
ClientSampleId :

SSTDIC050

Tgt Ion:	162	Resp:	24958
Ion Ratio	Lower	Upper	
162	100		
164	66.3	45.8	85.8
98	37.4	18.6	58.6

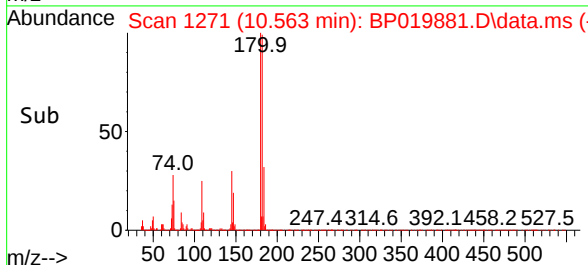
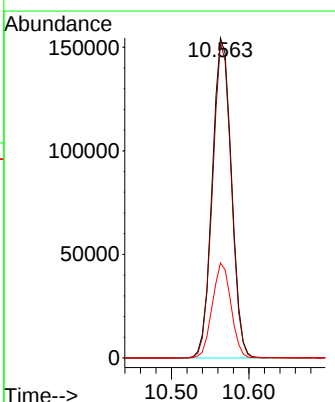
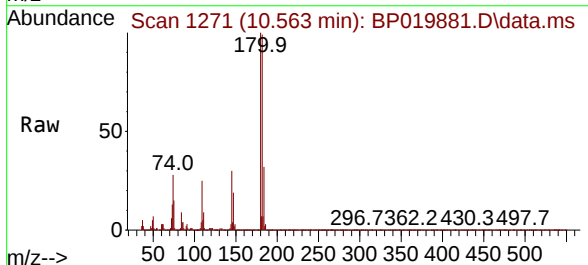
Manual Integrations
APPROVED

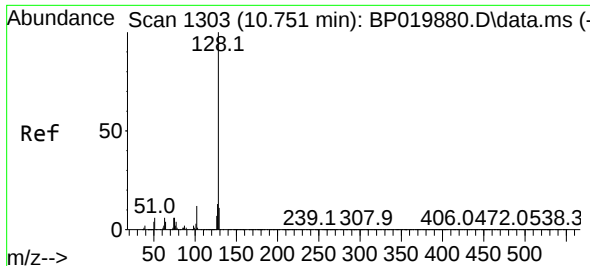
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 50.161 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

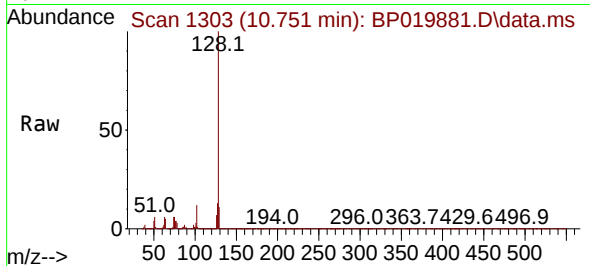
Tgt Ion:	180	Resp:	266245
Ion Ratio	Lower	Upper	
180	100		
182	98.6	75.7	113.5
145	29.7	22.8	34.2





#31
Naphthalene
Concen: 49.963 ng
RT: 10.751 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

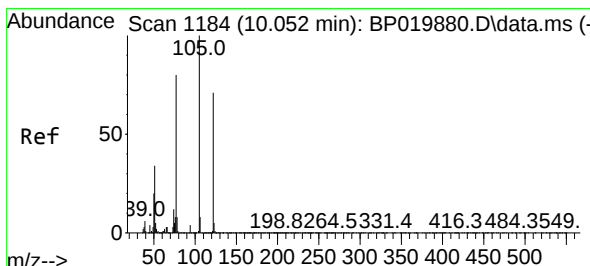
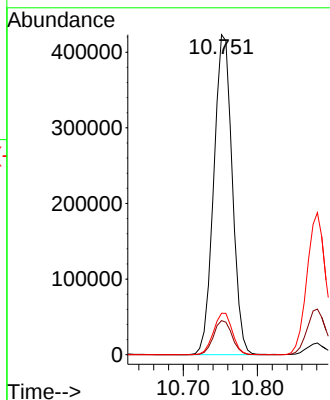
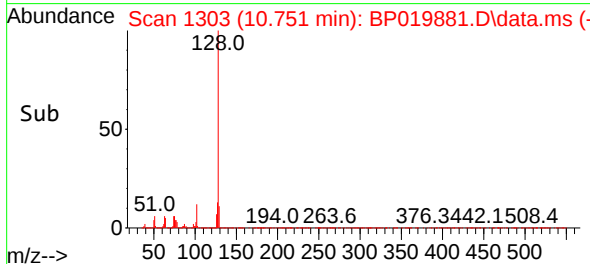
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



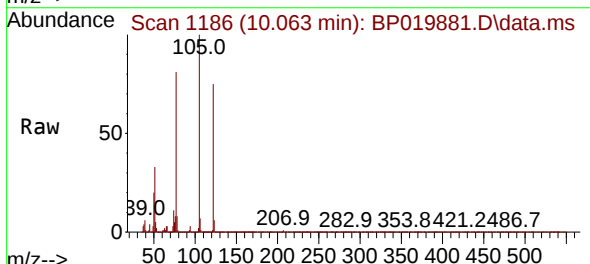
Tgt Ion:128 Resp: 73150
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.2 15.2

Manual Integrations
APPROVED

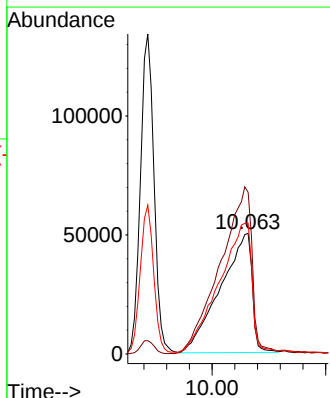
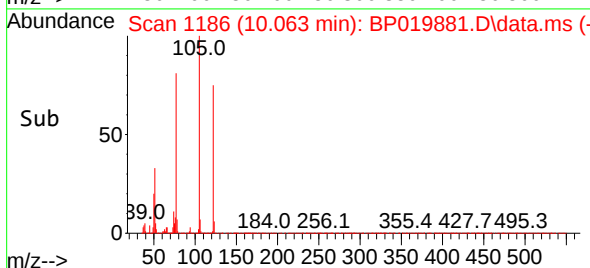
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

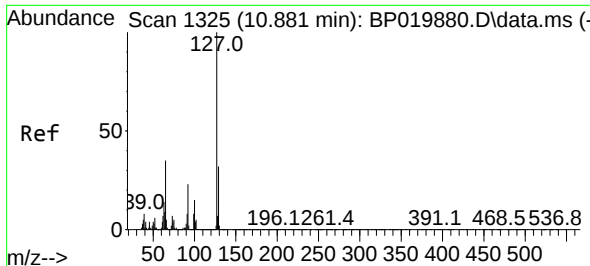


#32
Benzoic acid
Concen: 53.555 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



Tgt Ion:122 Resp: 193740
Ion Ratio Lower Upper
122 100
105 134.2 120.8 160.8
77 108.6 93.5 133.5





#33
4-Chloroaniline
Concen: 50.879 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

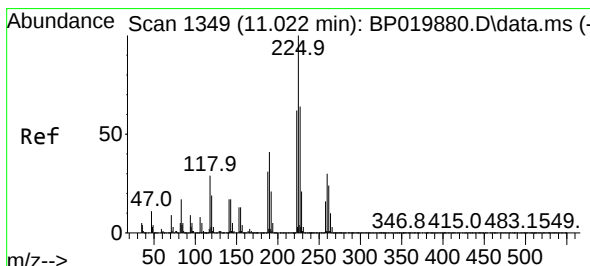
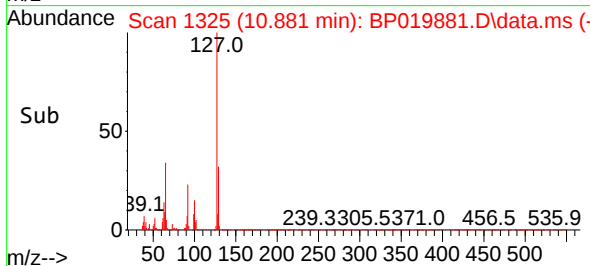
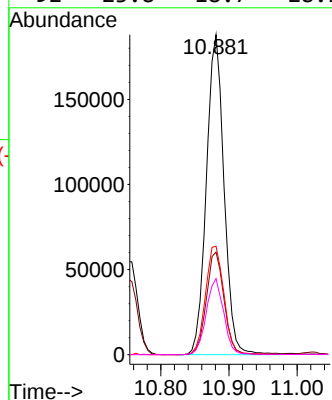
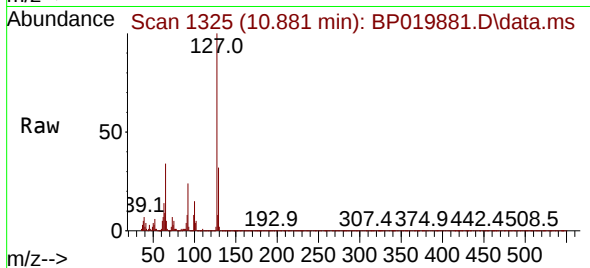
SSTDICC050

Tgt Ion:127 Resp: 33843
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 33.9 28.2 42.4
92 23.8 18.7 28.1

Manual Integrations

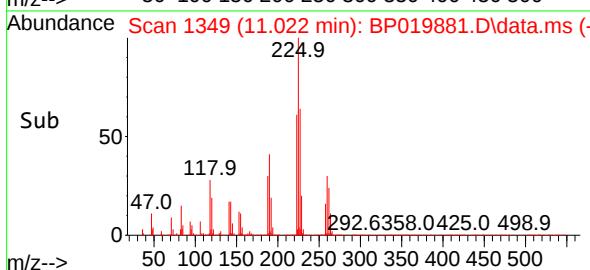
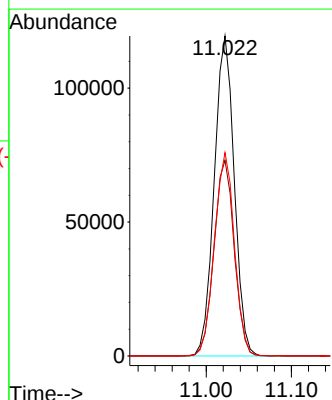
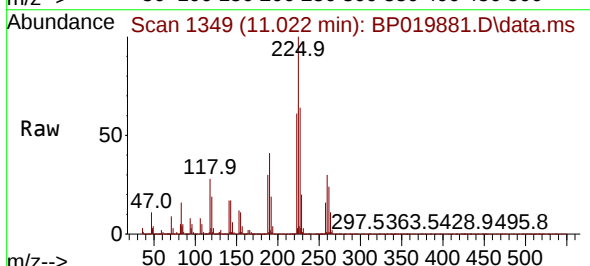
APPROVED

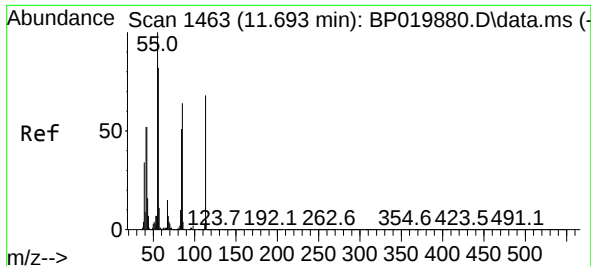
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#34
Hexachlorobutadiene
Concen: 50.414 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

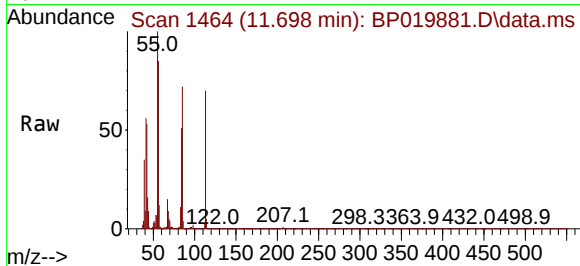
Tgt Ion:225 Resp: 194591
Ion Ratio Lower Upper
225 100
223 61.2 49.8 74.6
227 63.6 51.1 76.7





#35
Caprolactam
Concen: 50.272 ng
RT: 11.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

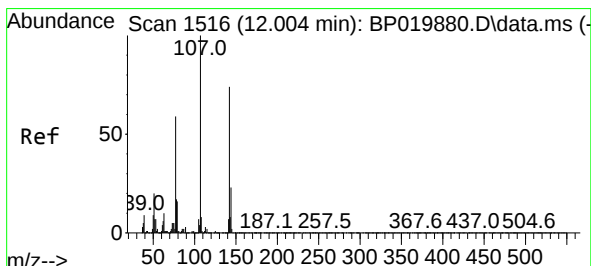
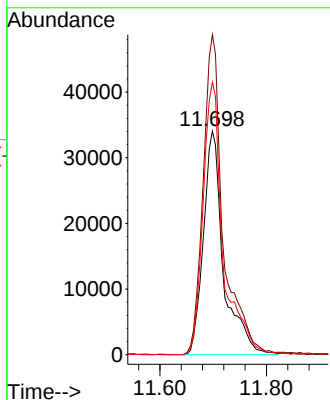
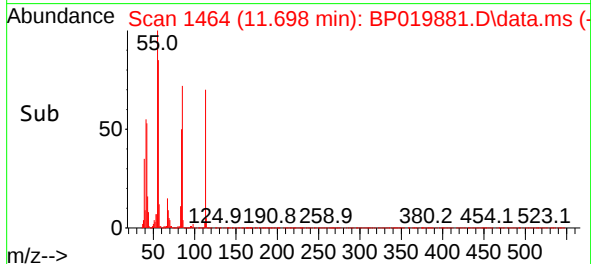
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 89270
Ion Ratio Lower Upper
113 100
55 143.1 127.6 167.6
56 121.8 100.9 140.9

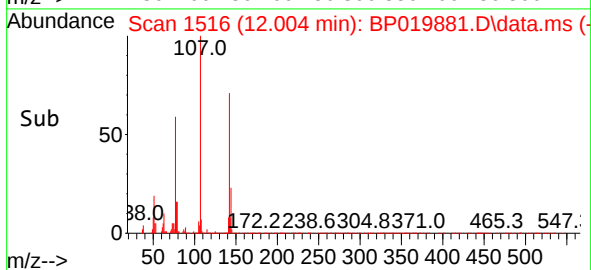
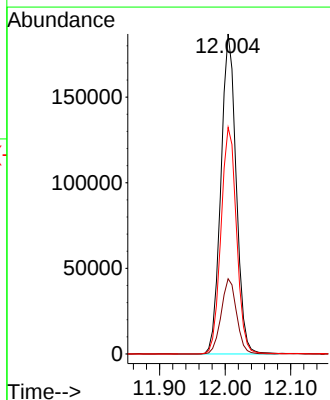
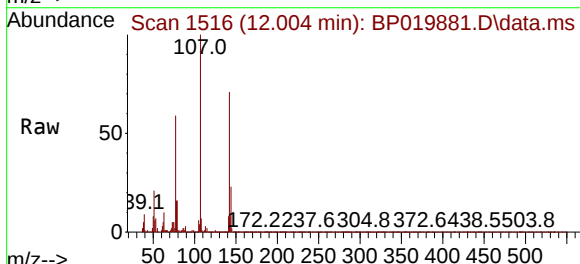
Manual Integrations
APPROVED

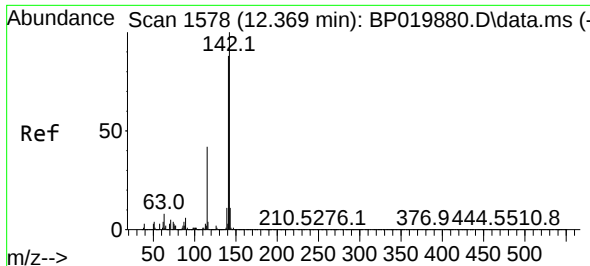
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#36
4-Chloro-3-methylphenol
Concen: 50.581 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

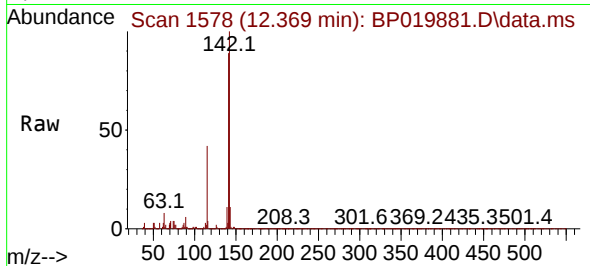
Tgt Ion:107 Resp: 301460
Ion Ratio Lower Upper
107 100
144 23.5 18.6 28.0
142 70.8 58.8 88.2





#37
2-Methylnaphthalene
Concen: 49.602 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

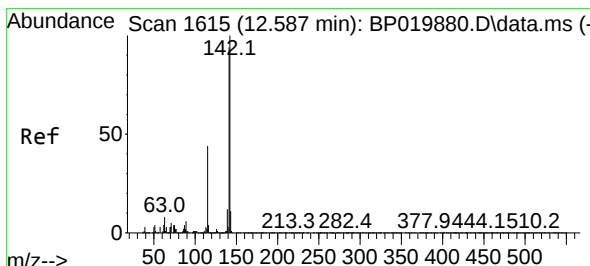
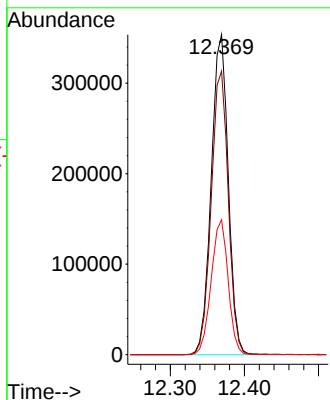
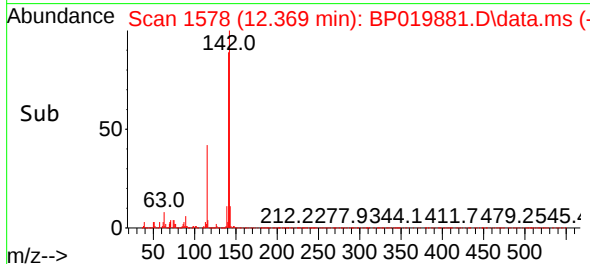
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



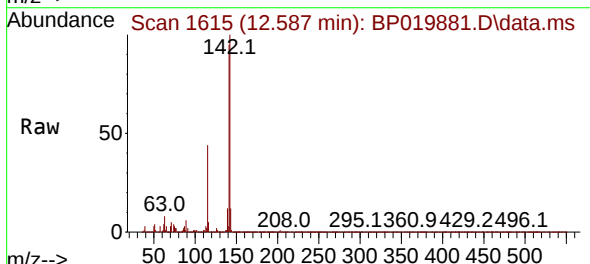
Tgt Ion:142 Resp: 563730
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 42.2 33.7 50.5

Manual Integrations
APPROVED

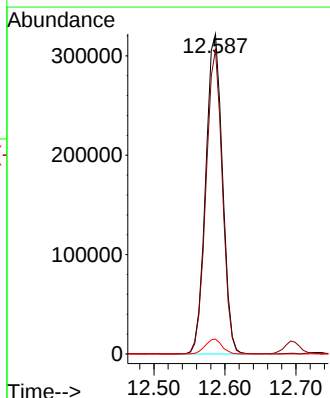
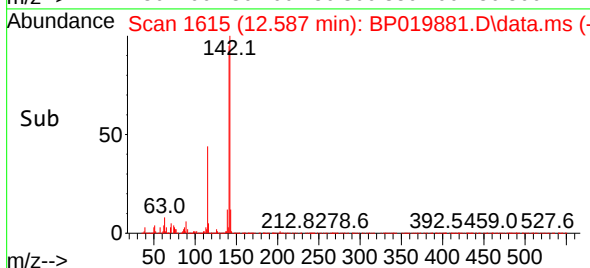
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

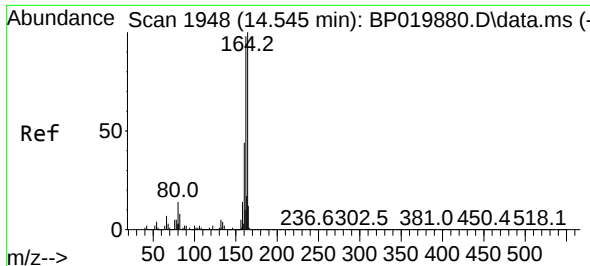


#38
1-Methylnaphthalene
Concen: 49.155 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



Tgt Ion:142 Resp: 528619
Ion Ratio Lower Upper
142 100
141 95.1 75.5 113.3
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNP_P

ClientSampleId :

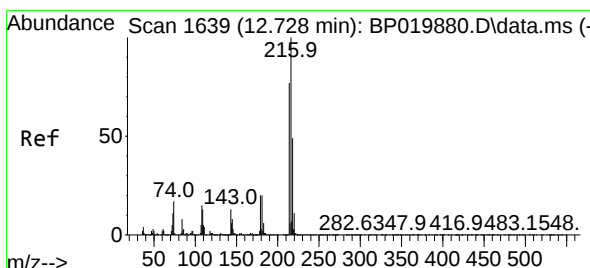
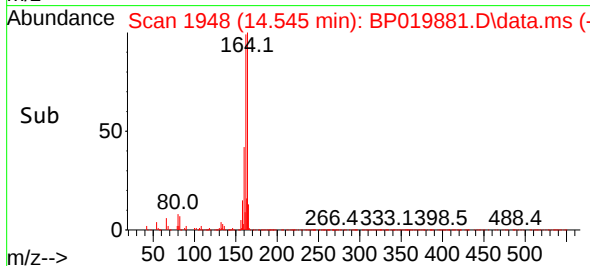
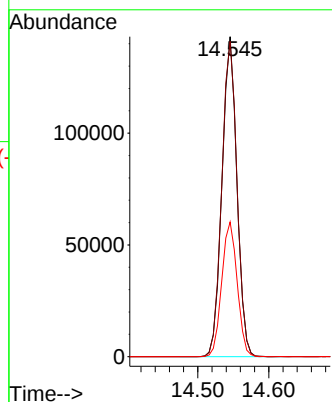
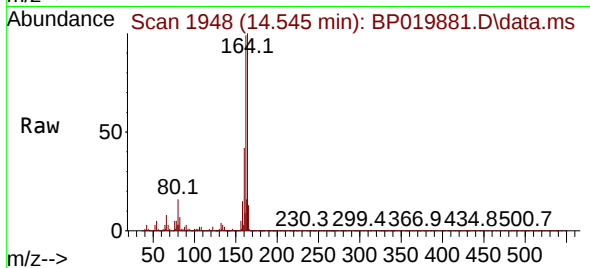
SSTDICC050

Tgt Ion:164 Resp: 207250
Ion Ratio Lower Upper
164 100
162 98.6 78.1 117.1
160 42.1 35.3 52.9

Manual Integrations

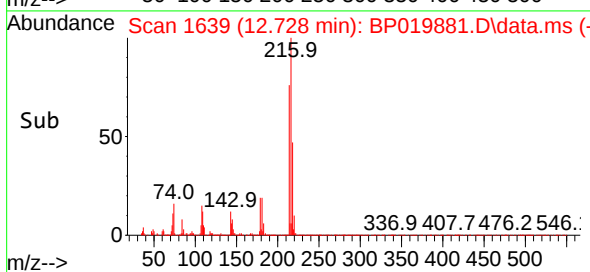
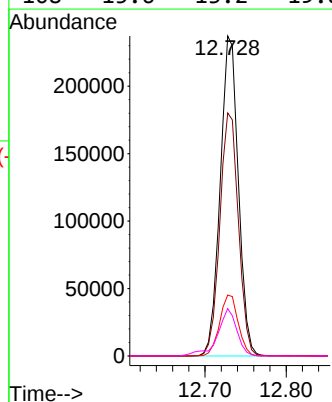
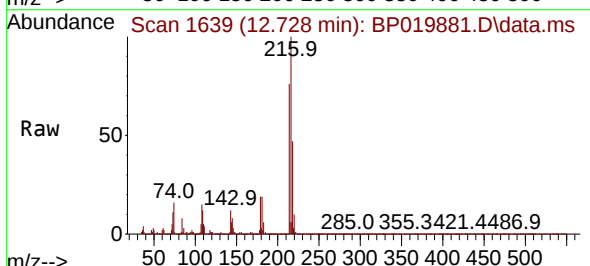
APPROVED

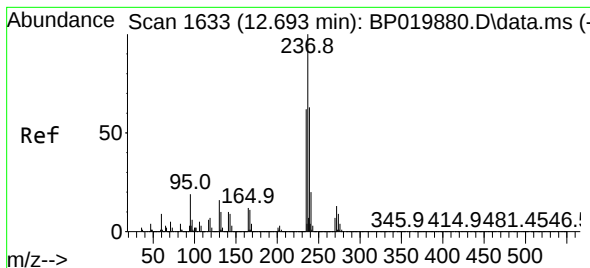
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.040 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

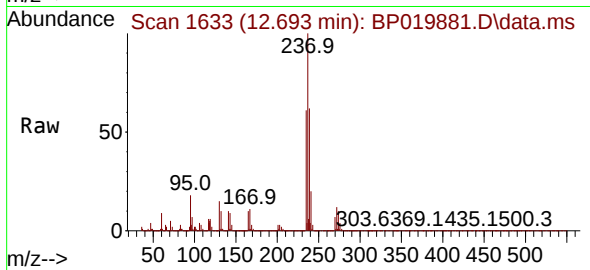
Tgt Ion:216 Resp: 368429
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 19.5 15.8 23.6
108 15.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 54.756 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

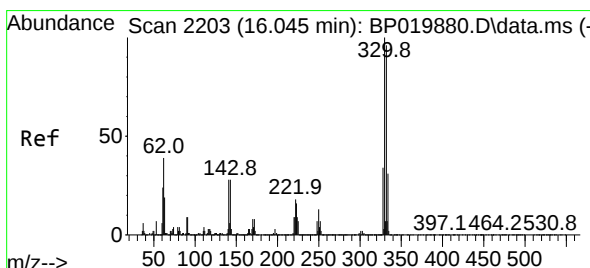
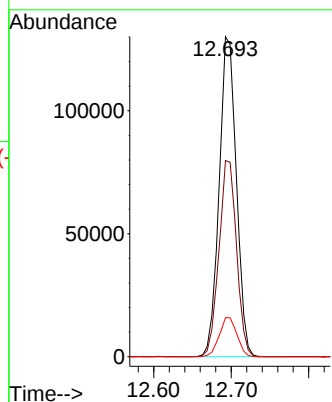
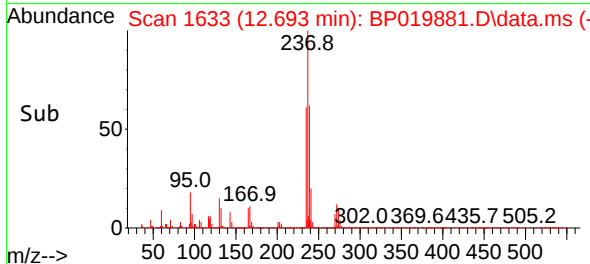
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 20072
Ion Ratio Lower Upper
237 100
235 61.3 41.5 81.5
272 12.2 0.0 32.5

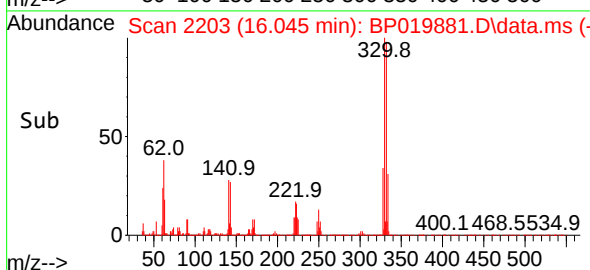
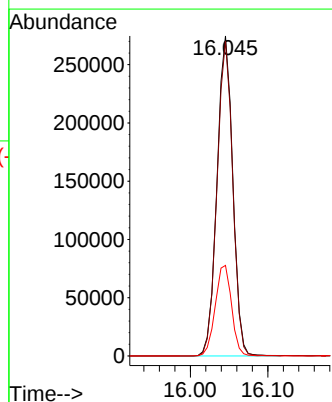
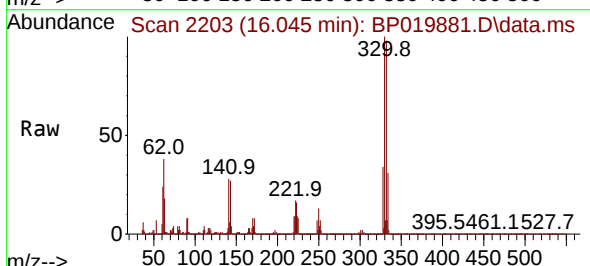
Manual Integrations
APPROVED

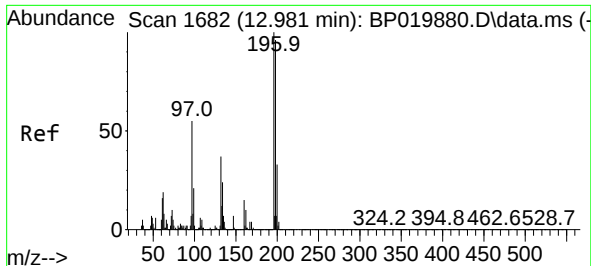
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#42
2,4,6-Tribromophenol
Concen: 109.406 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

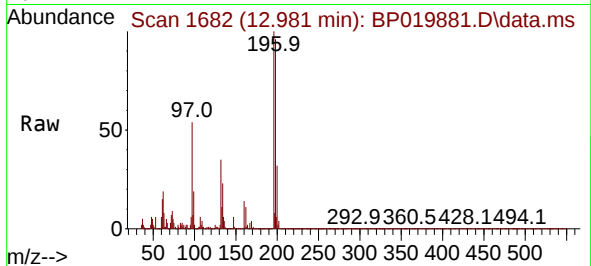
Tgt Ion: 330 Resp: 388800
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.2
141 29.3 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 52.608 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

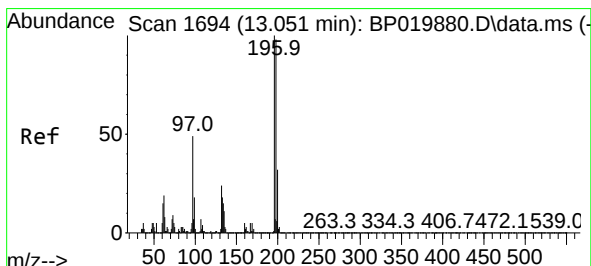
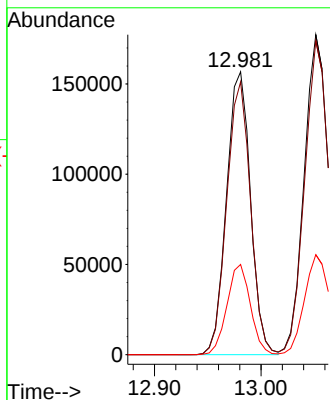
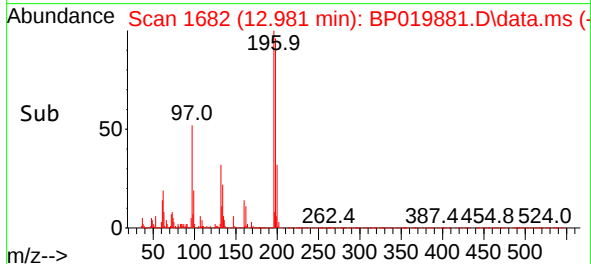
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 24591
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
200 31.9 26.2 39.4

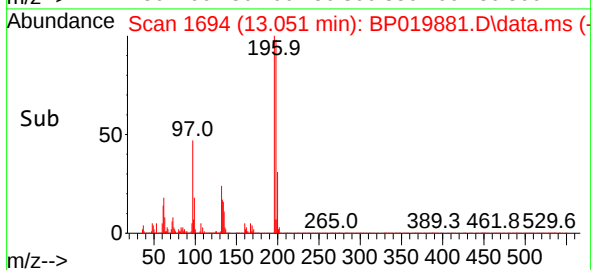
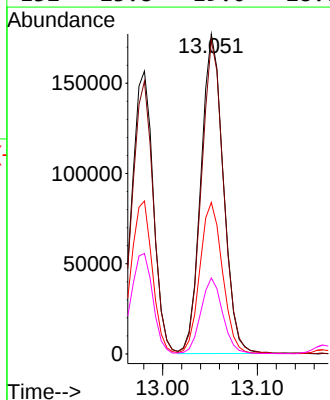
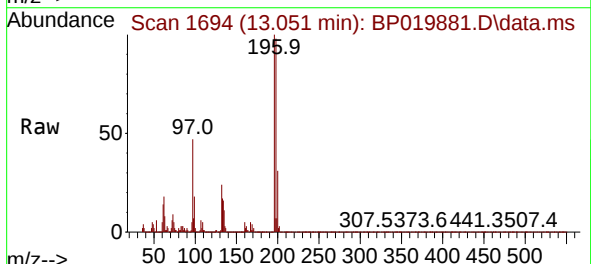
Manual Integrations
APPROVED

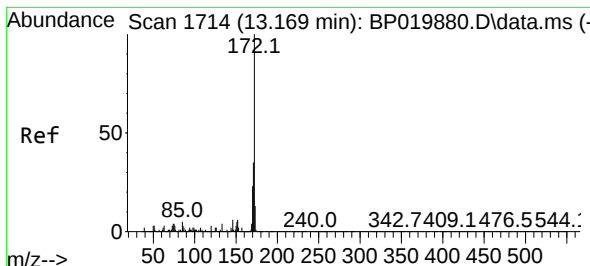
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#44
2,4,5-Trichlorophenol
Concen: 52.117 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

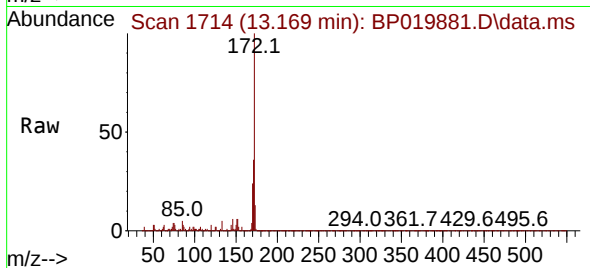
Tgt Ion:196 Resp: 290202
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.4
97 47.4 39.4 59.2
132 23.8 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 100.896 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

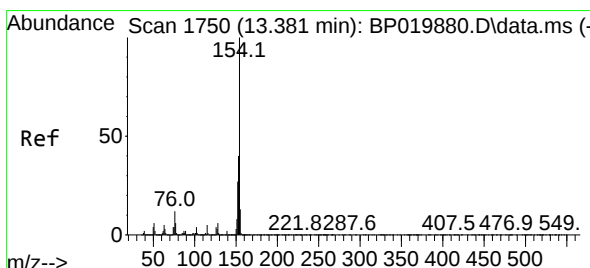
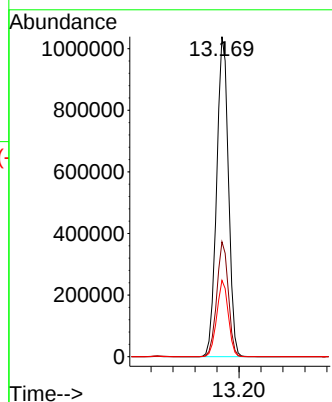
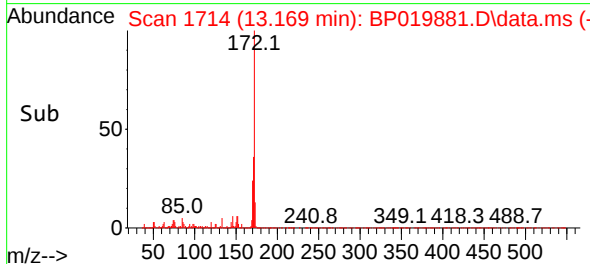
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 154772
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.6
170 23.8 18.4 27.6

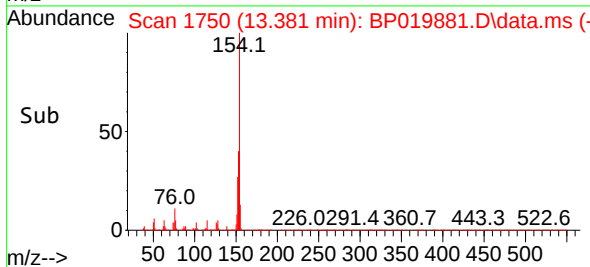
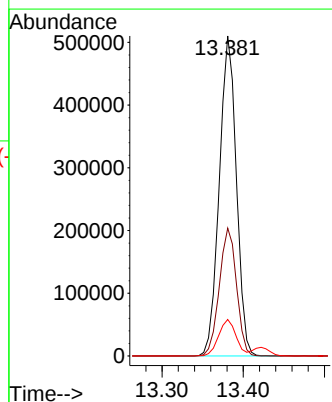
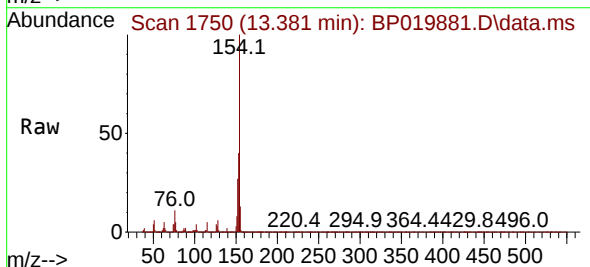
Manual Integrations
APPROVED

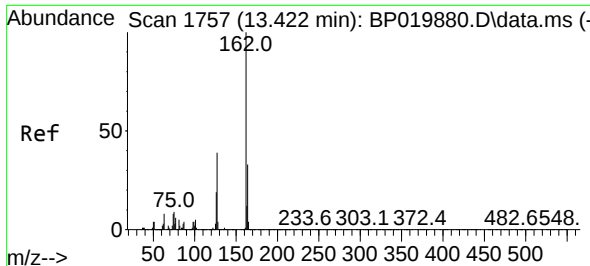
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#46
1,1'-Biphenyl
Concen: 50.306 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:154 Resp: 746531
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.985 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

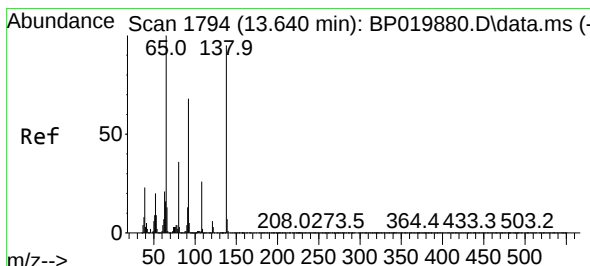
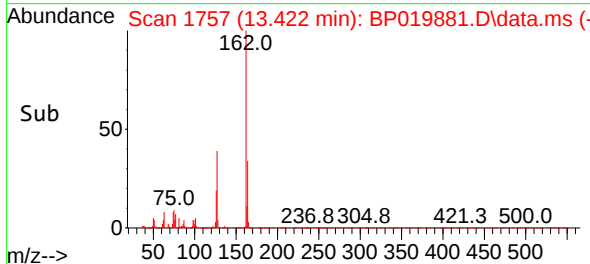
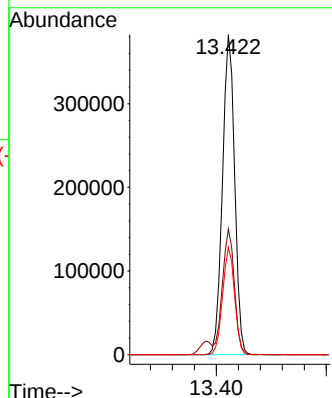
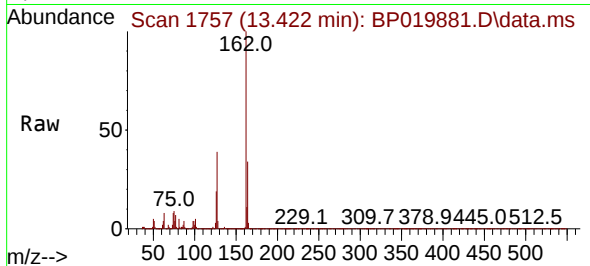
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 587269
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 33.5 26.2 39.4

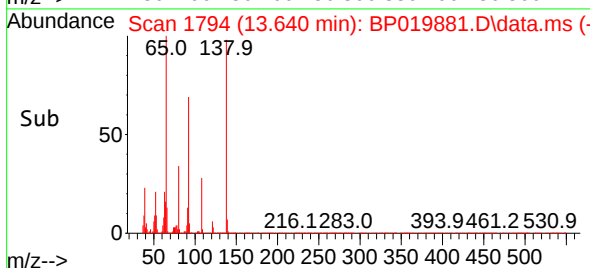
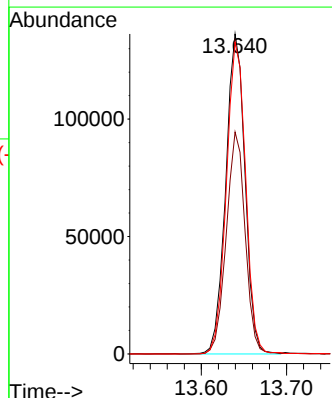
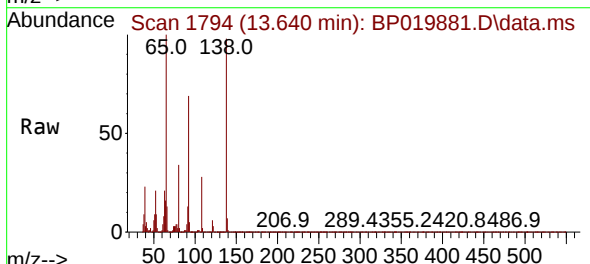
Manual Integrations
APPROVED

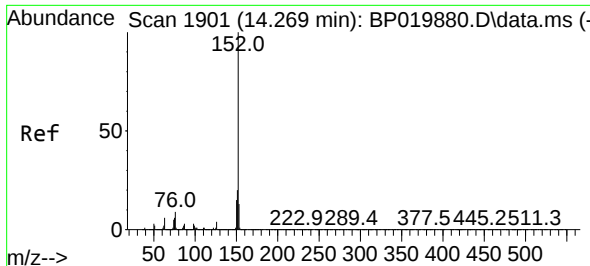
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#48
2-Nitroaniline
Concen: 51.296 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion: 65 Resp: 213543
Ion Ratio Lower Upper
65 100
92 69.4 54.3 81.5
138 97.5 75.7 113.5





#49
Acenaphthylene
Concen: 50.038 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

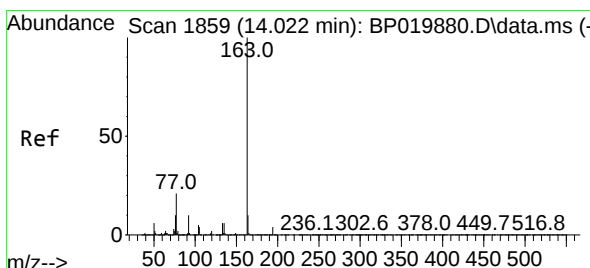
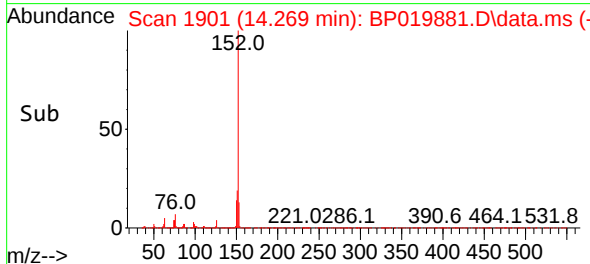
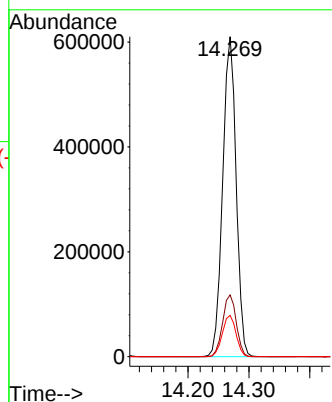
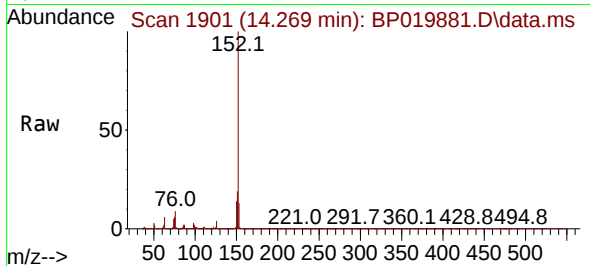
SSTDICC050

Tgt Ion:152 Resp: 933750
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.9 10.4 15.6

Manual Integrations

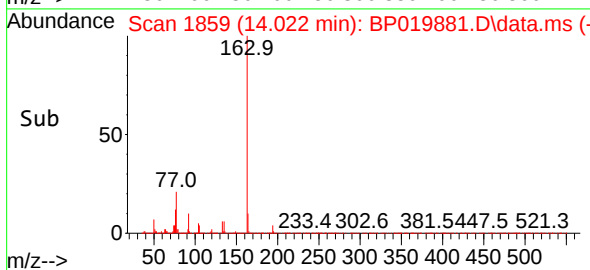
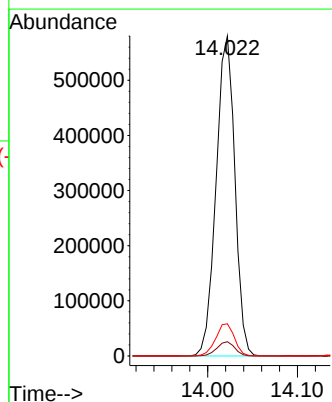
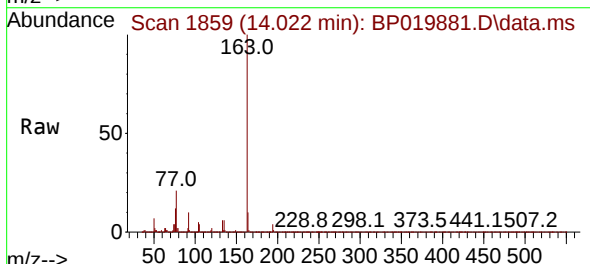
APPROVED

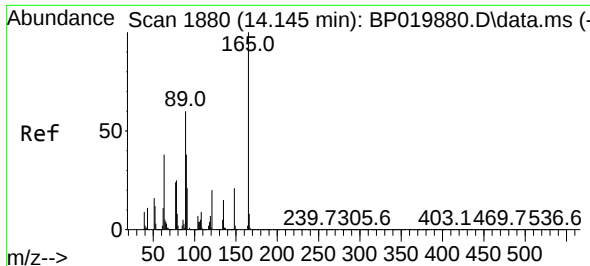
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#50
Dimethylphthalate
Concen: 49.743 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

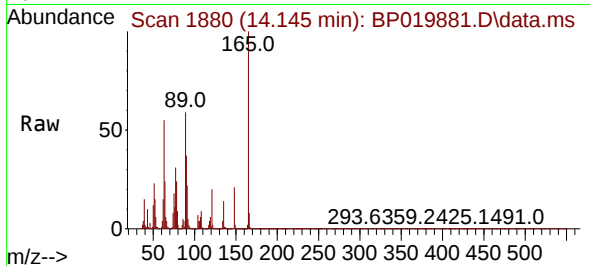
Tgt Ion:163 Resp: 841599
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.160 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

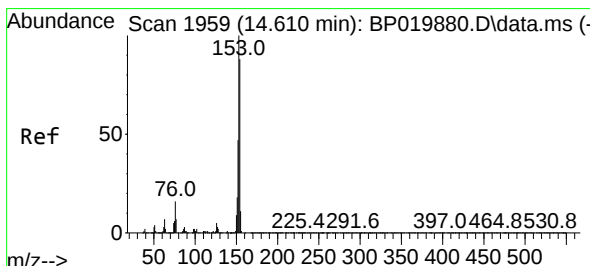
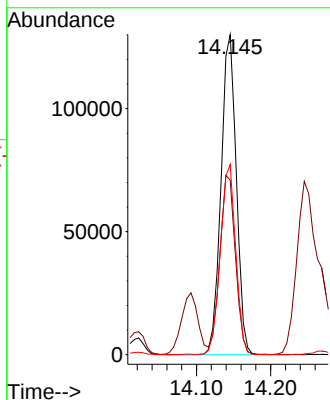
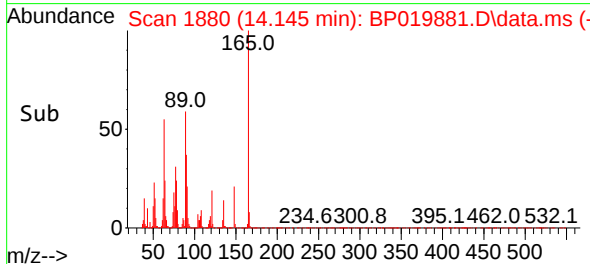
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 18629
Ion Ratio Lower Upper
165 100
63 54.6 46.9 70.3
89 59.5 48.3 72.5

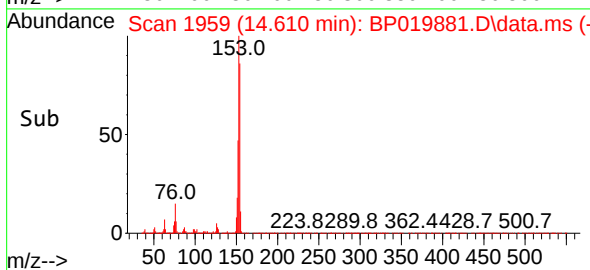
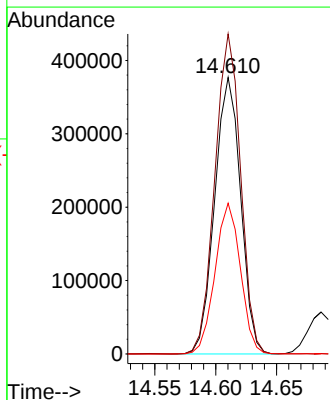
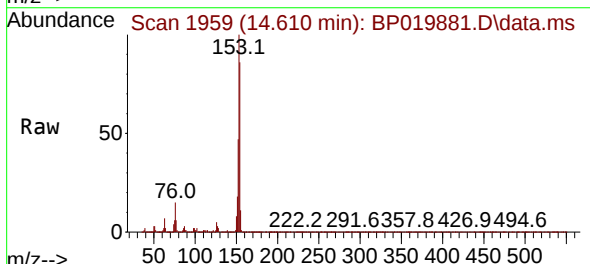
Manual Integrations
APPROVED

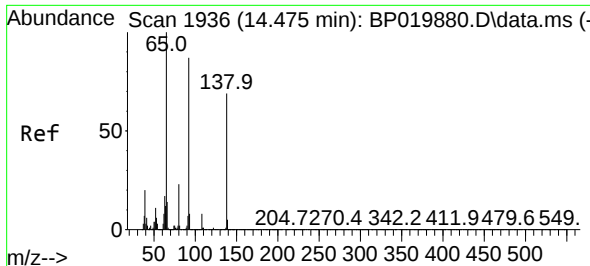
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#52
Acenaphthene
Concen: 49.998 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

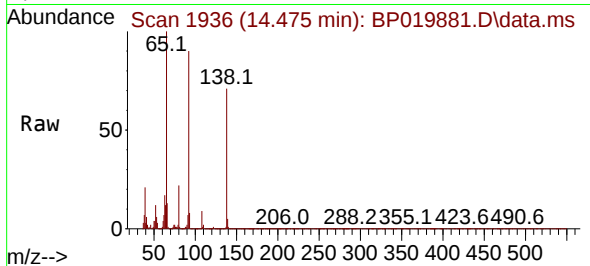
Tgt Ion:154 Resp: 560220
Ion Ratio Lower Upper
154 100
153 115.8 90.9 136.3
152 54.5 42.3 63.5





#53
3-Nitroaniline
Concen: 51.262 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

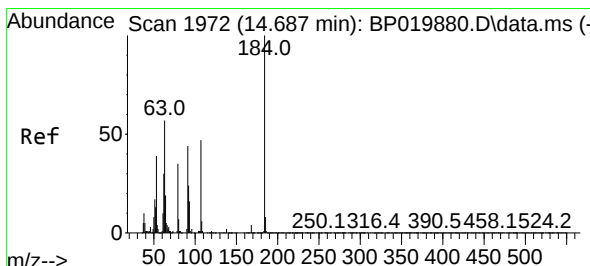
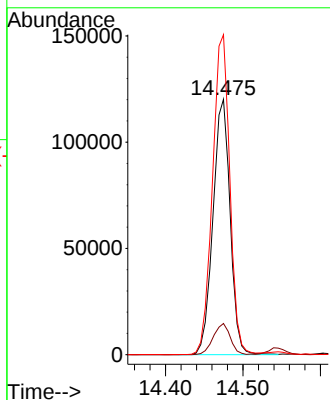
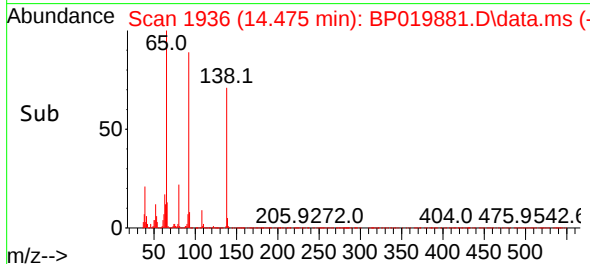
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 184770
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 125.3 100.3 150.5

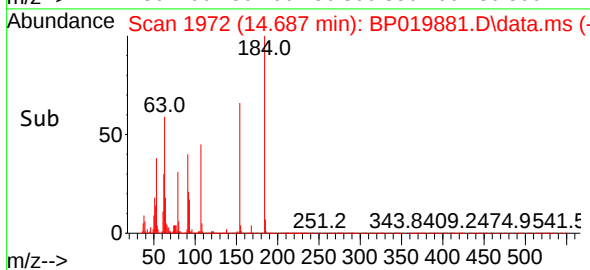
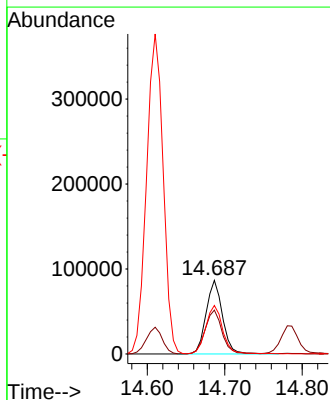
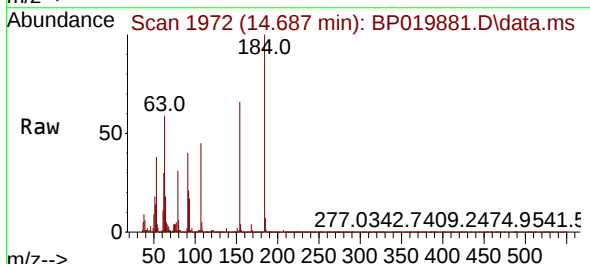
Manual Integrations
APPROVED

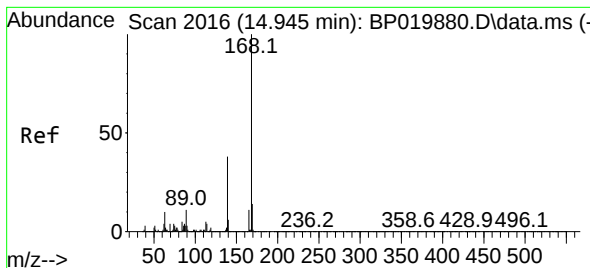
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#54
2,4-Dinitrophenol
Concen: 56.082 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:184 Resp: 127255
Ion Ratio Lower Upper
184 100
63 59.5 49.6 74.4
154 65.8 54.6 82.0





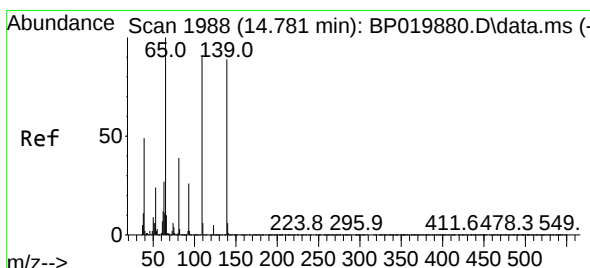
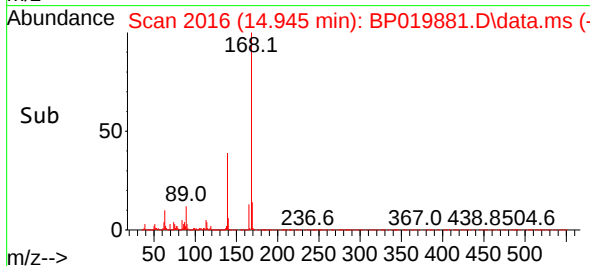
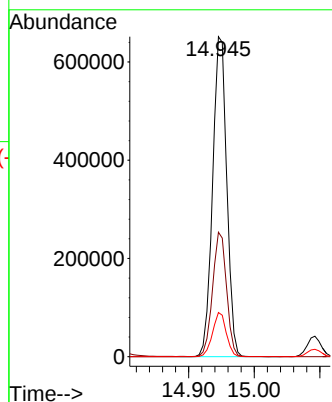
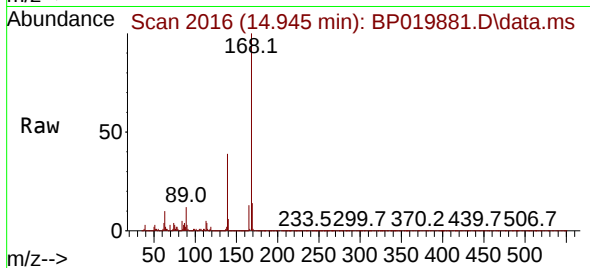
#55
Dibenzenofuran
Concen: 50.982 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 974909
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.8 10.9 16.3

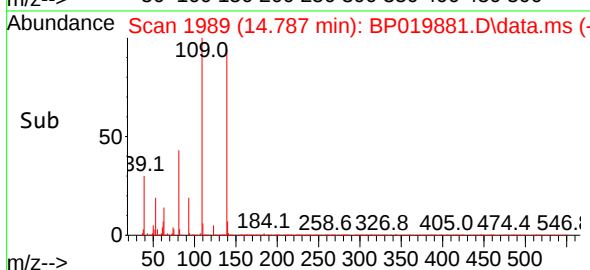
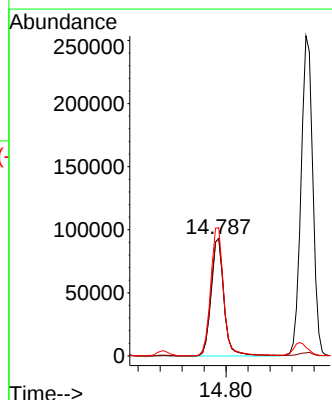
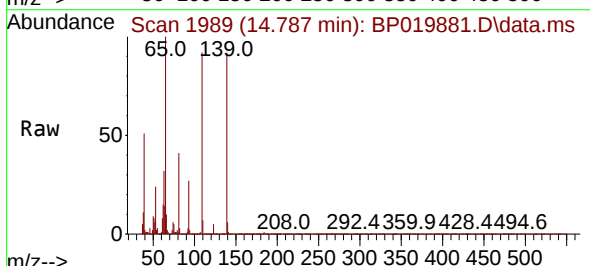
Manual Integrations
APPROVED

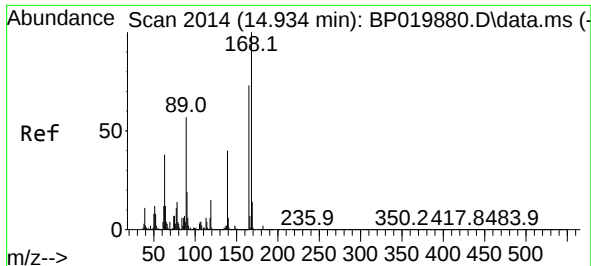
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#56
4-Nitrophenol
Concen: 53.017 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:139 Resp: 149489
Ion Ratio Lower Upper
139 100
109 100.1 81.3 121.3
65 109.1 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 52.581 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNP_P

ClientSampleId :

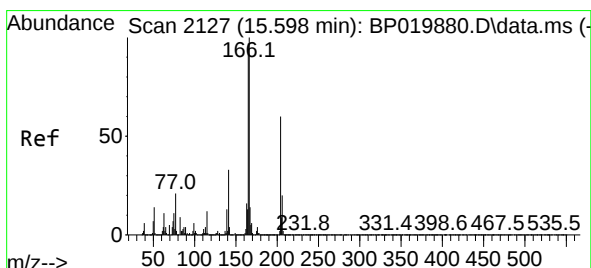
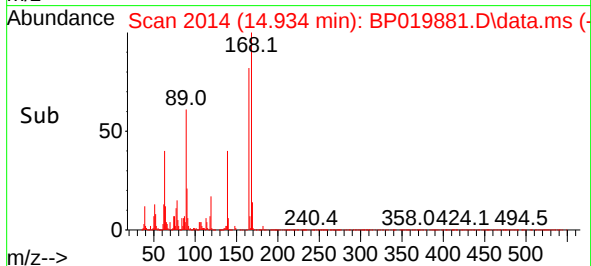
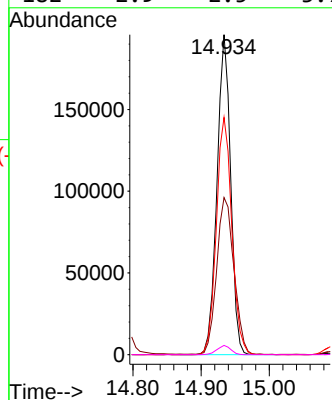
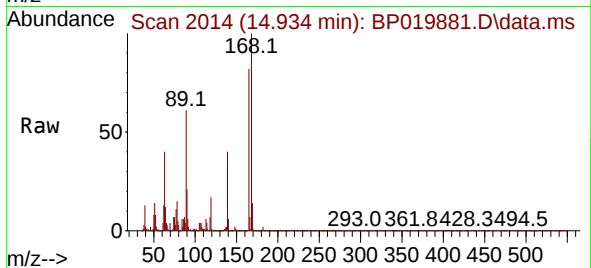
SSTDICC050

Tgt Ion:165 Resp: 27249
Ion Ratio Lower Upper
165 100
63 49.1 41.4 62.0
89 74.1 62.1 93.1
182 2.9 2.5 3.7

Manual Integrations

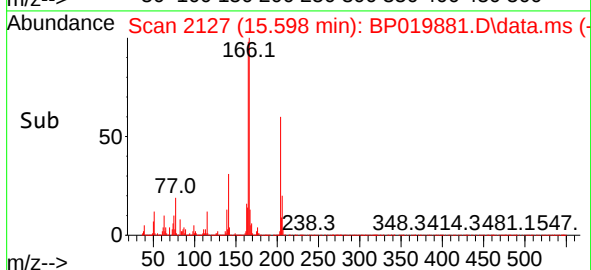
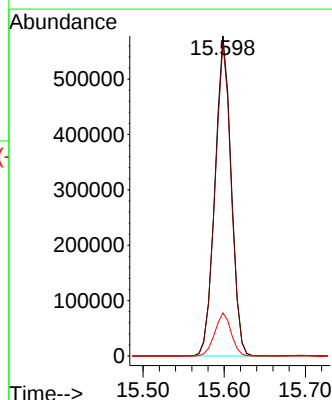
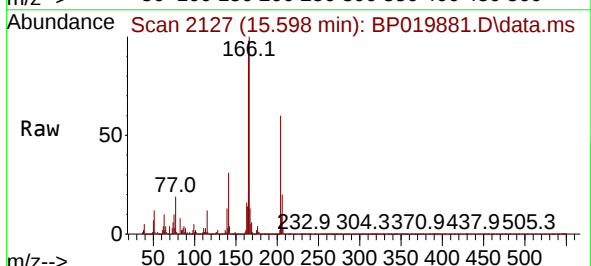
APPROVED

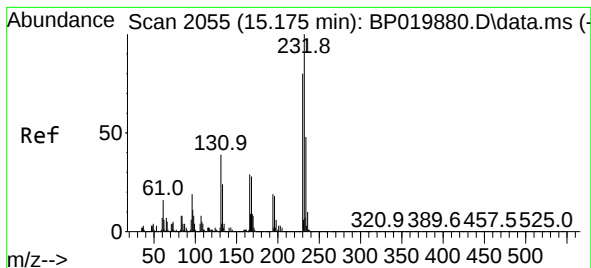
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#58
Fluorene
Concen: 51.812 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

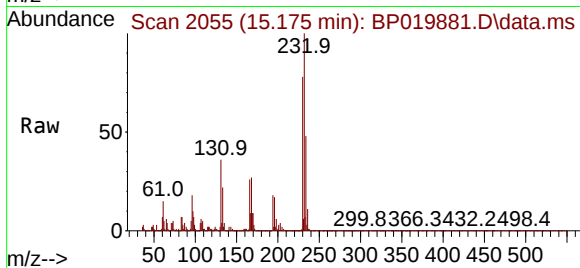
Tgt Ion:166 Resp: 803550
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.356 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

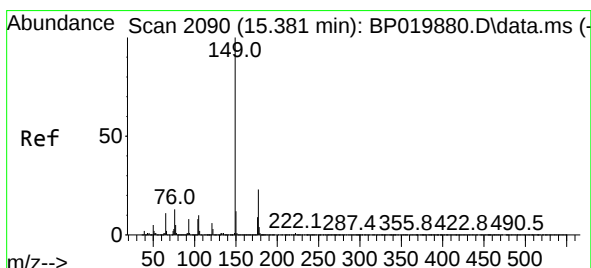
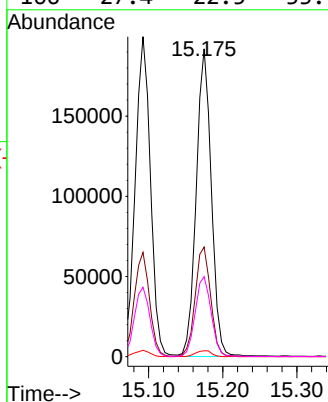
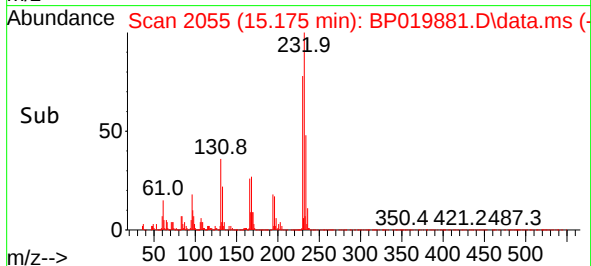
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 27249
Ion Ratio Lower Upper
232 100
131 36.3 30.7 46.1
130 2.0 1.8 2.6
166 27.4 22.5 33.7

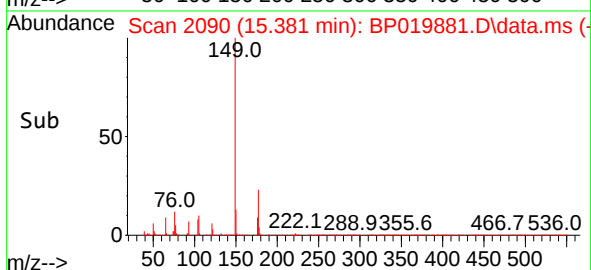
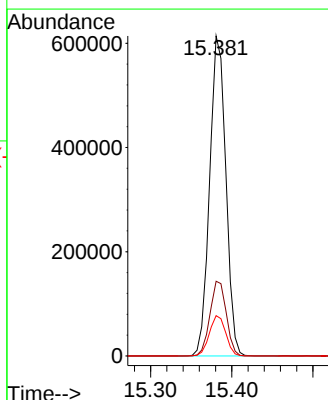
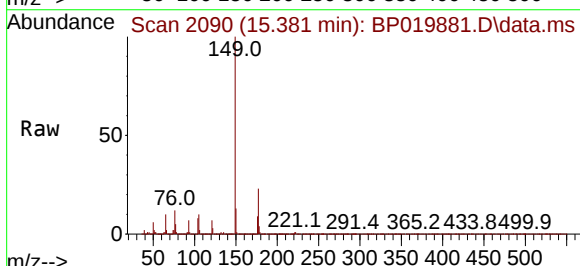
Manual Integrations
APPROVED

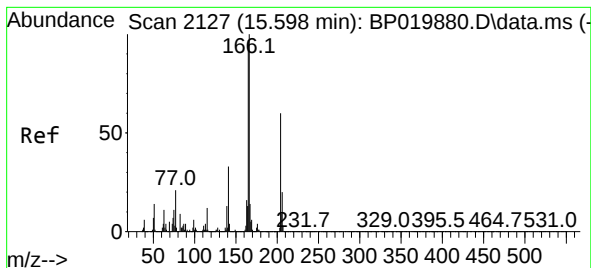
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#60
Diethylphthalate
Concen: 50.918 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

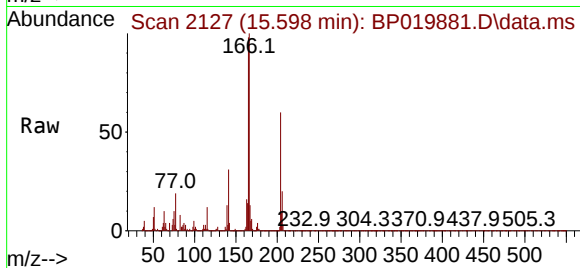
Tgt Ion:149 Resp: 851086
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 52.454 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

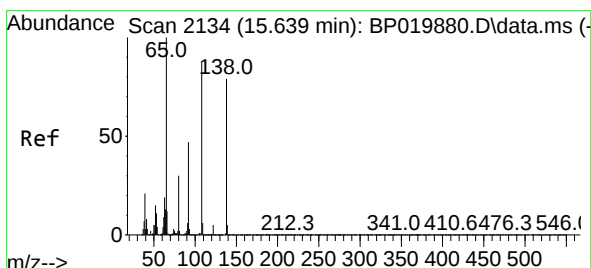
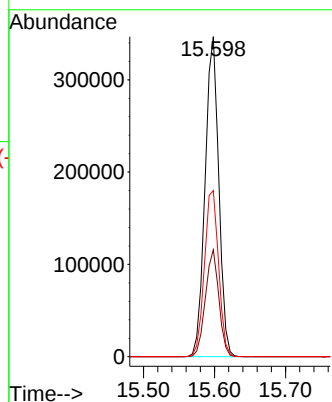
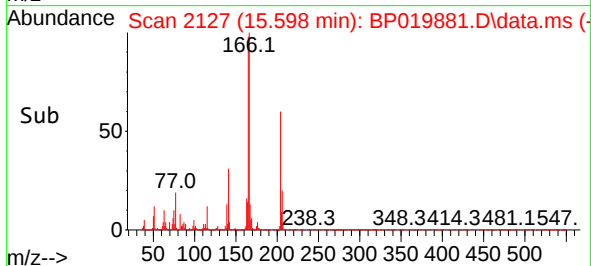
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



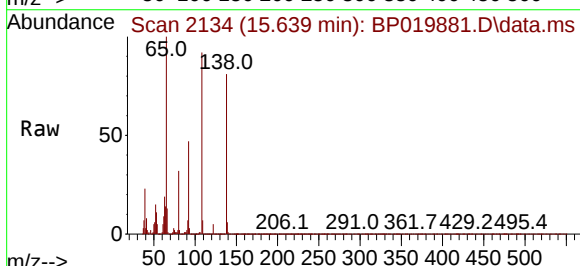
Tgt Ion: 204 Resp: 465244
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 51.9 44.2 66.4

Manual Integrations
APPROVED

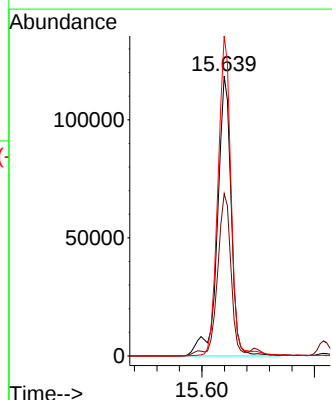
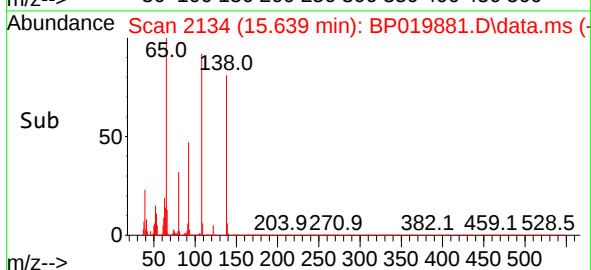
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

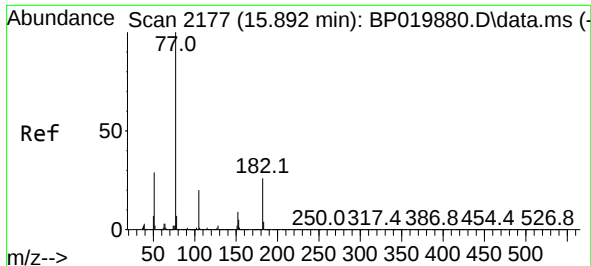


#62
4-Nitroaniline
Concen: 57.551 ng m
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



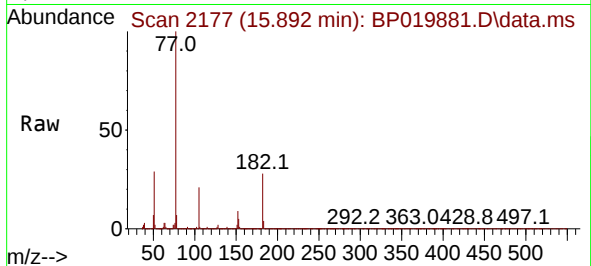
Tgt Ion: 138 Resp: 200639
Ion Ratio Lower Upper
138 100
92 58.0 39.5 79.5
108 114.3 90.7 130.7





#63
Azobenzene
Concen: 50.375 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

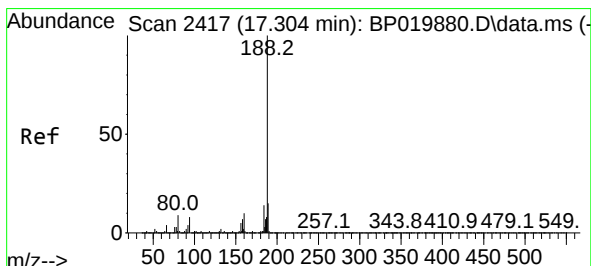
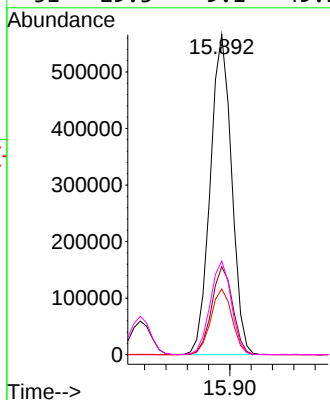
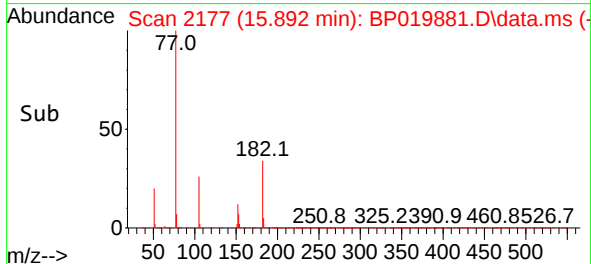
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:	77	Ratio	100	Lower	6.3	Upper	46.3
Ion	182	Ratio	27.5	Lower	6.3	Upper	46.3
Ion	105	Ratio	20.5	Lower	0.0	Upper	40.0
Ion	51	Ratio	29.3	Lower	9.1	Upper	49.1

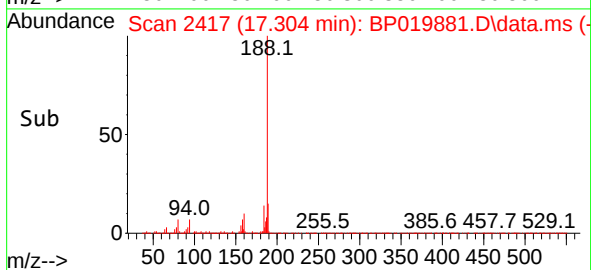
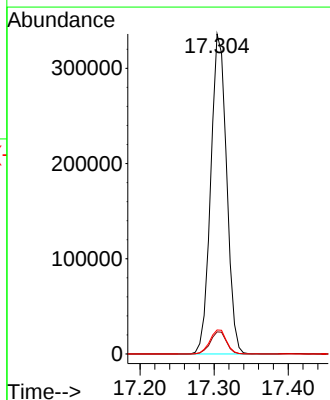
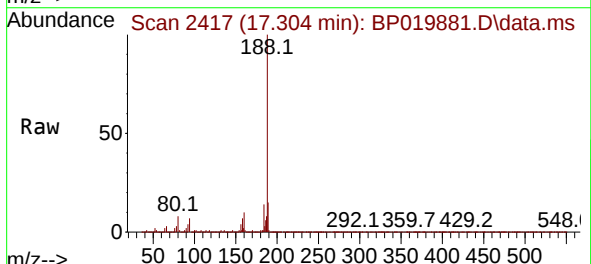
Manual Integrations
APPROVED

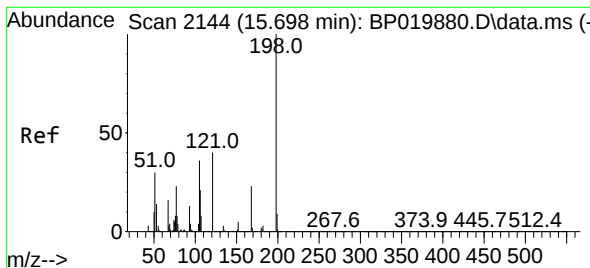
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:	188	Ratio	100	Lower	6.2	Upper	9.4
Ion	94	Ratio	6.9	Lower	6.2	Upper	9.4
Ion	80	Ratio	7.5	Lower	7.0	Upper	10.4





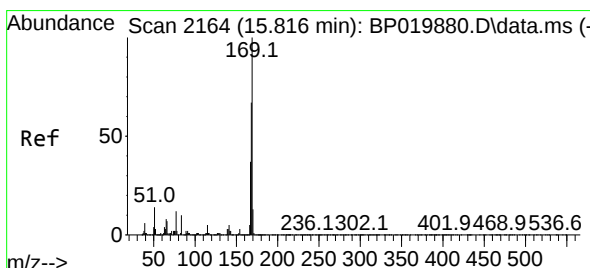
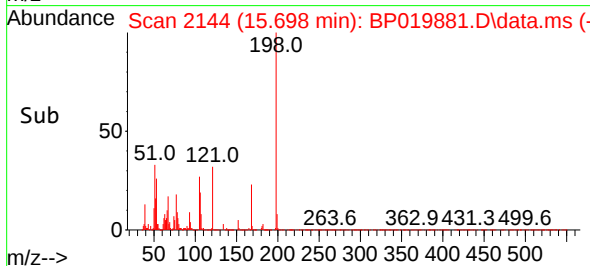
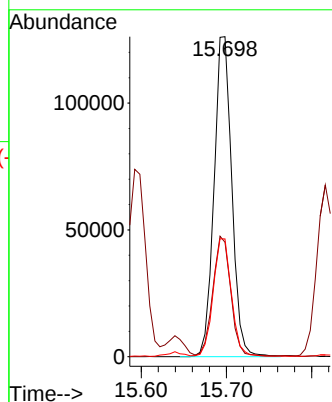
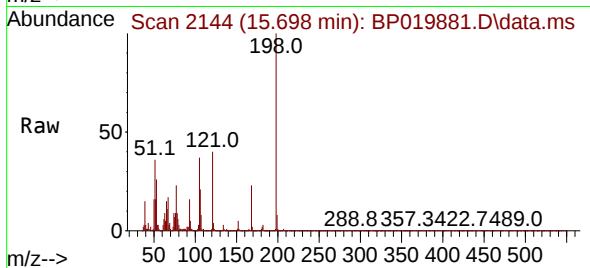
#65
4,6-Dinitro-2-methylphenol
Concen: 53.940 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 18328
Ion Ratio Lower Upper
198 100
51 35.8 16.3 56.3
105 36.8 17.8 57.8

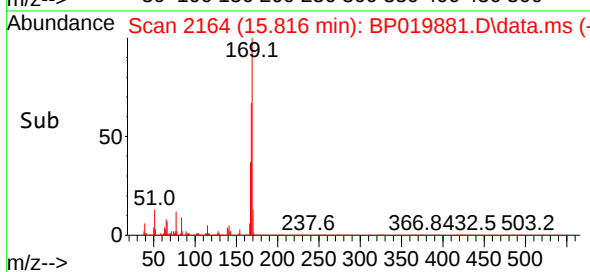
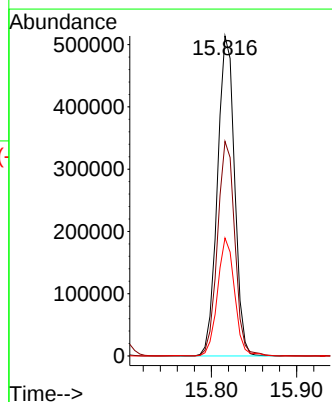
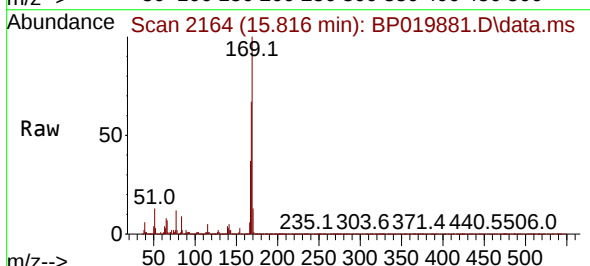
Manual Integrations
APPROVED

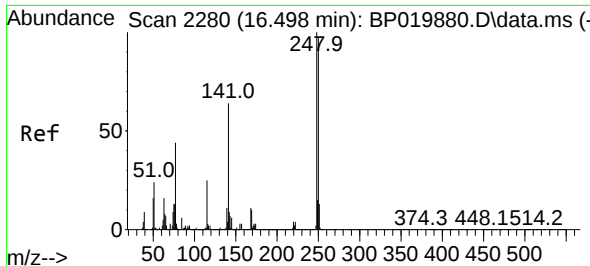
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#66
n-Nitrosodiphenylamine
Concen: 49.897 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:169 Resp: 716788
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.810 ng
RT: 16.492 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

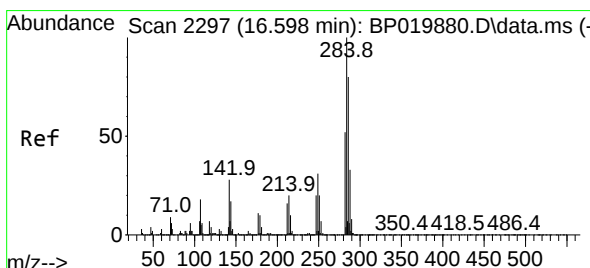
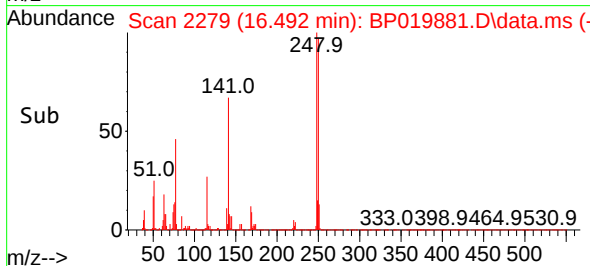
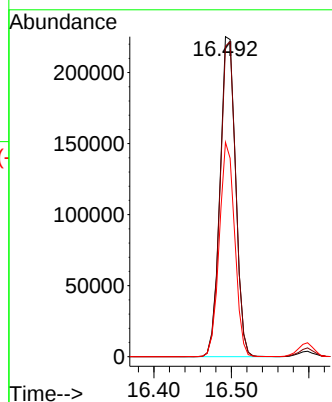
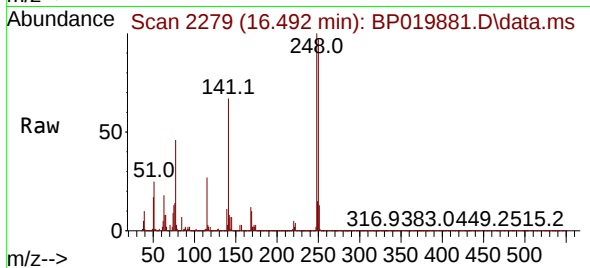
SSTDICC050

Tgt Ion:248 Resp: 31452
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 67.0 51.6 77.4

Manual Integrations

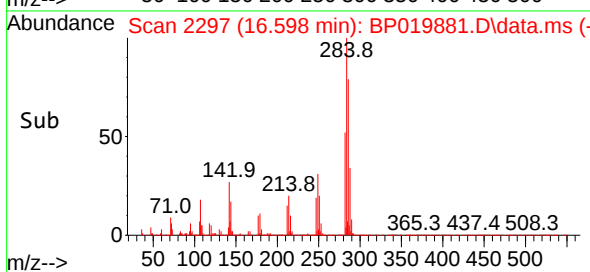
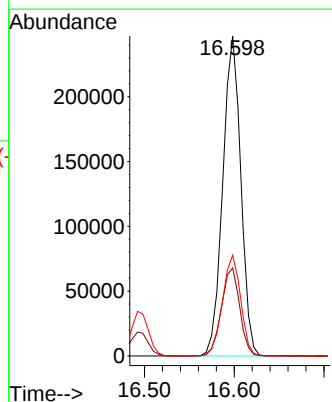
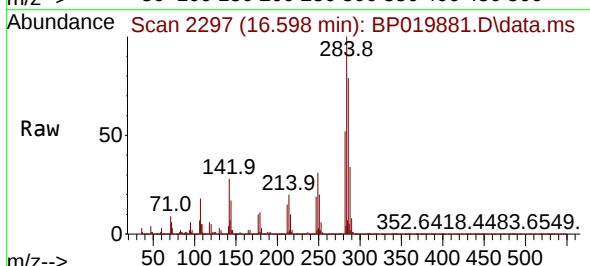
APPROVED

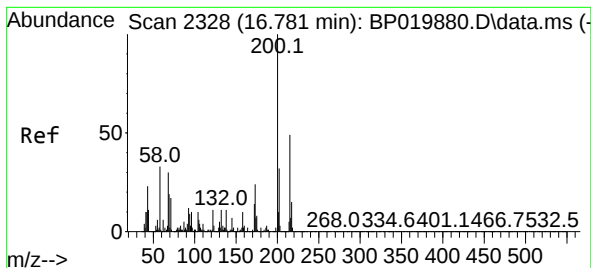
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#68
Hexachlorobenzene
Concen: 51.574 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:284 Resp: 344301
Ion Ratio Lower Upper
284 100
142 27.5 22.6 33.8
249 31.5 25.2 37.8





#69

Atrazine

Concen: 50.597 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

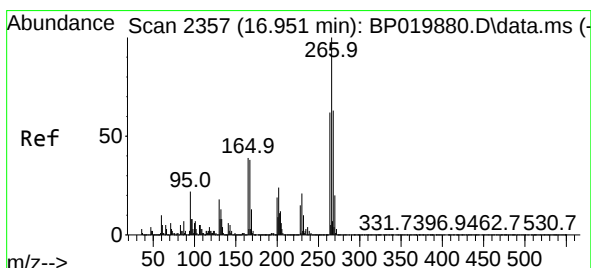
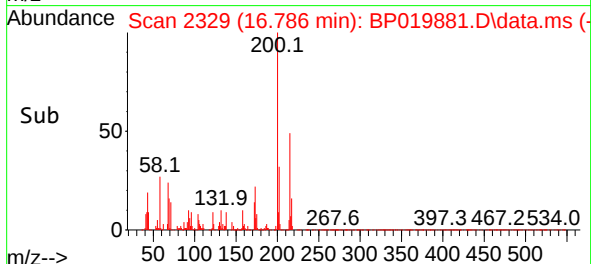
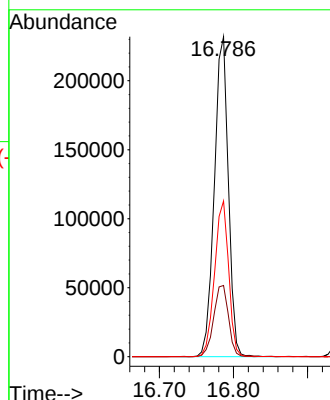
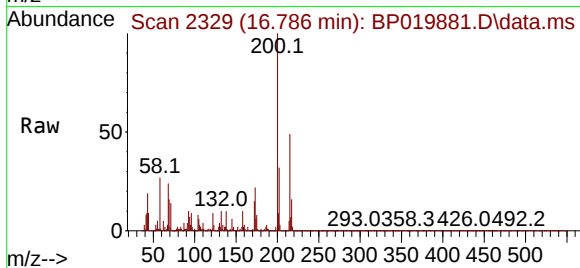
SSTDICC050

Tgt Ion:200 Resp: 304120
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.1 44.1
 215 48.7 29.1 69.1

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 53.432 ng

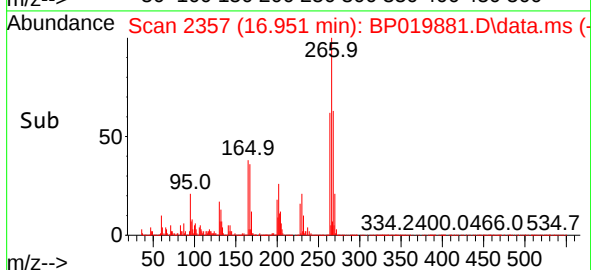
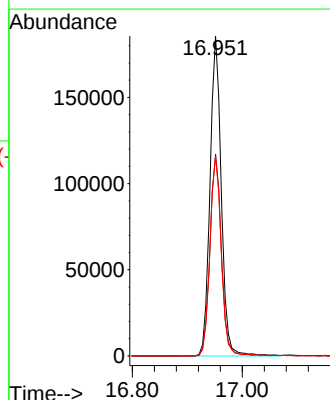
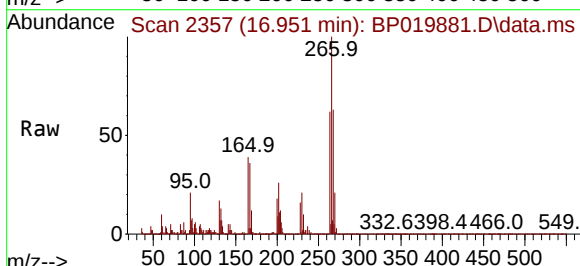
RT: 16.951 min Scan# 2357

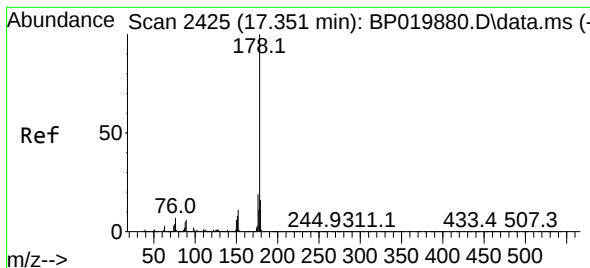
Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Tgt Ion:266 Resp: 263659
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.6 76.0
 264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 50.054 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 133756

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

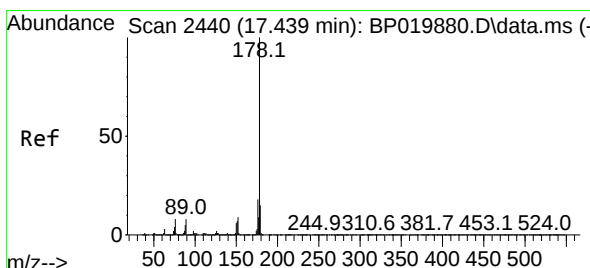
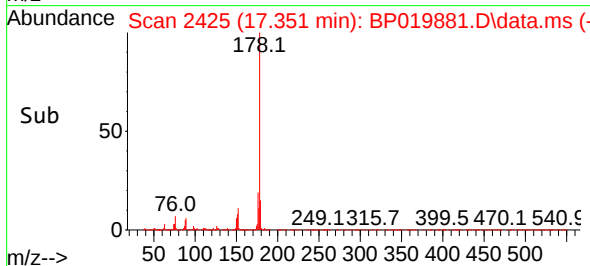
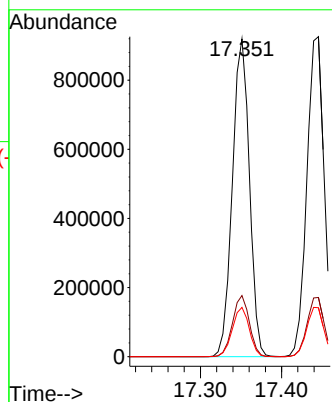
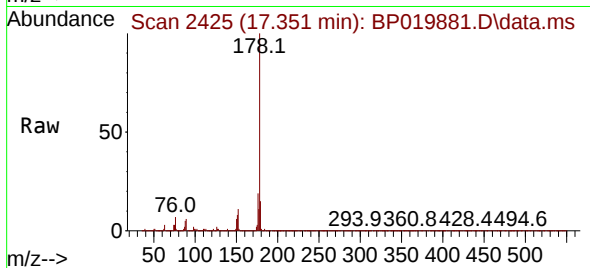
179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024

Supervised By :mohammad ahmed 02/28/2024



#72

Anthracene

Concen: 50.296 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

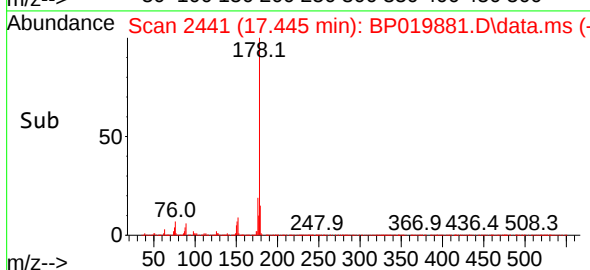
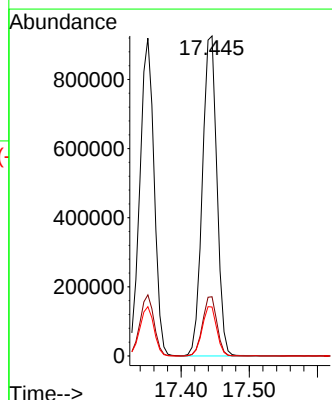
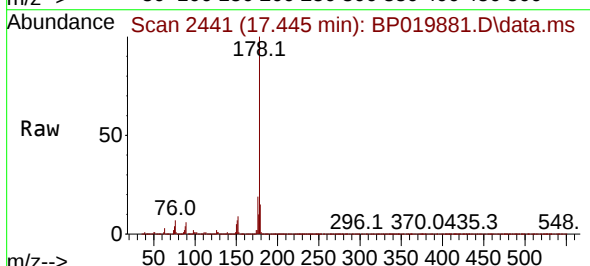
Tgt Ion:178 Resp: 1372006

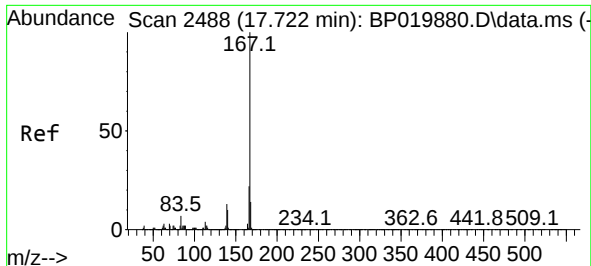
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

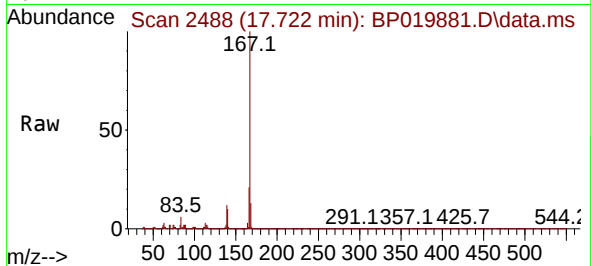
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 50.933 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP019881.D
 Acq: 26 Feb 2024 16:21

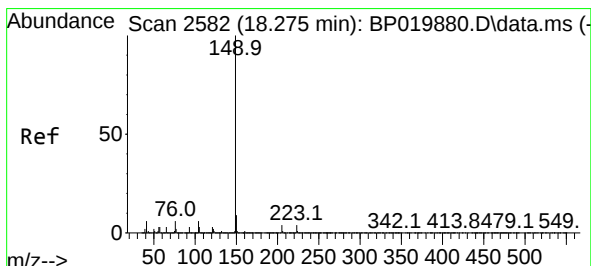
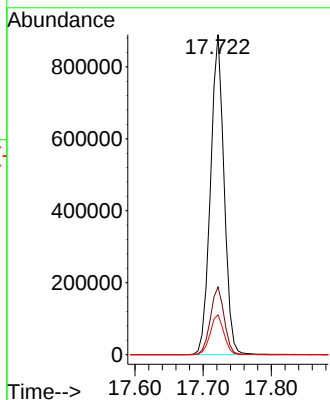
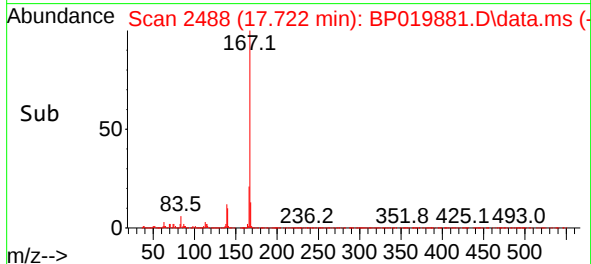
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



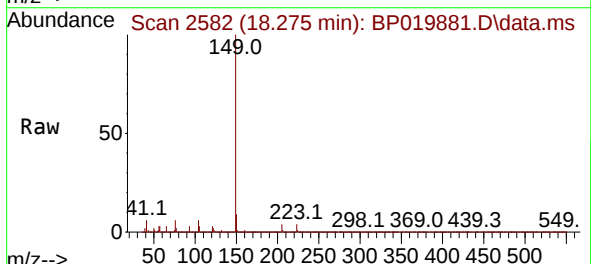
Tgt Ion:167 Resp: 1230540
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.4 10.5 15.7

Manual Integrations
 APPROVED

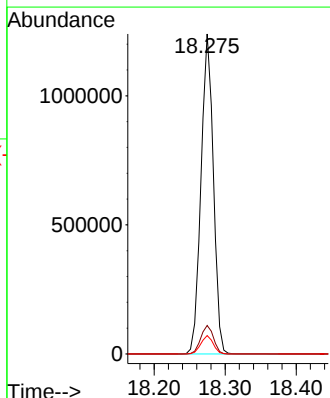
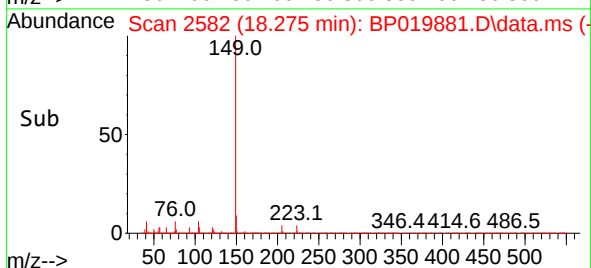
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

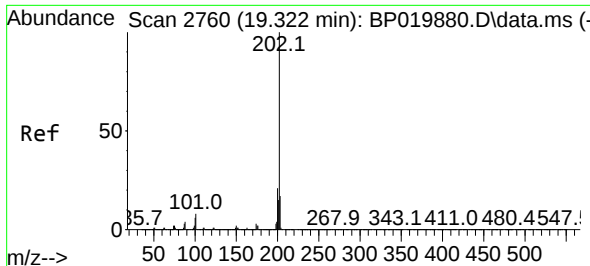


#74
 Di-n-butylphthalate
 Concen: 49.736 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019881.D
 Acq: 26 Feb 2024 16:21



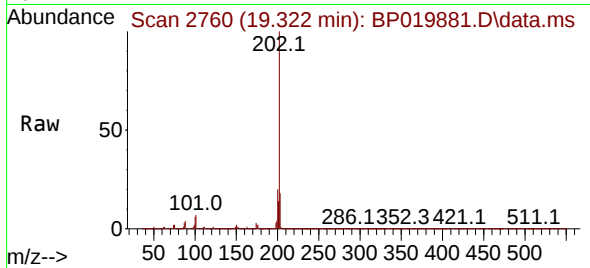
Tgt Ion:149 Resp: 1502838
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 51.410 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

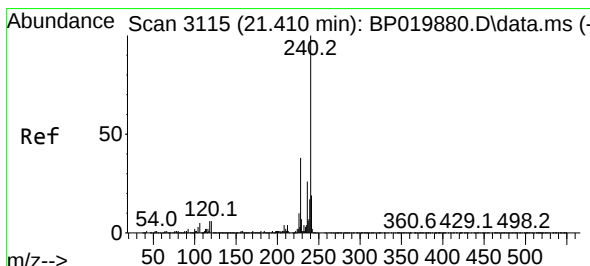
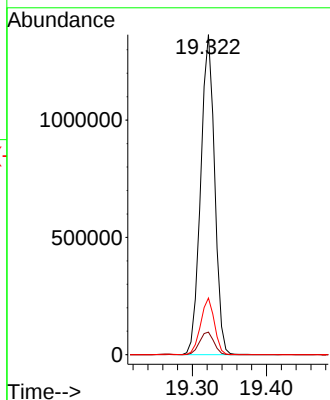
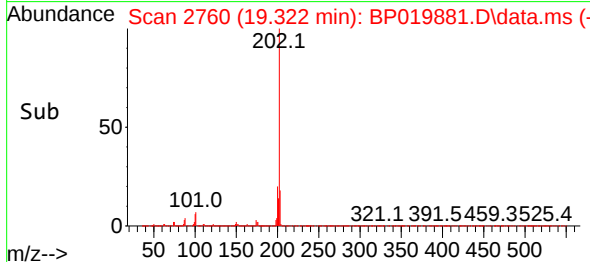
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1782884
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.7
203 17.7 0.0 37.5

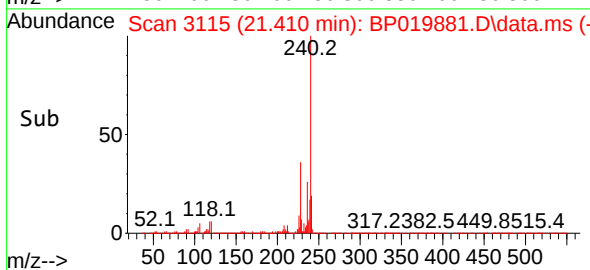
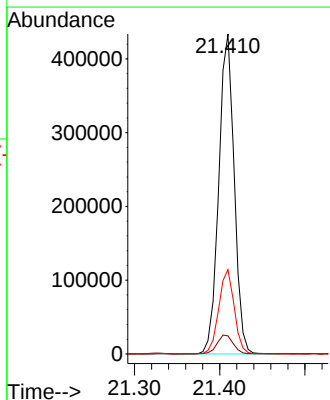
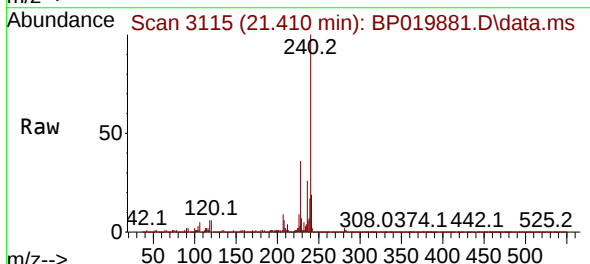
Manual Integrations
APPROVED

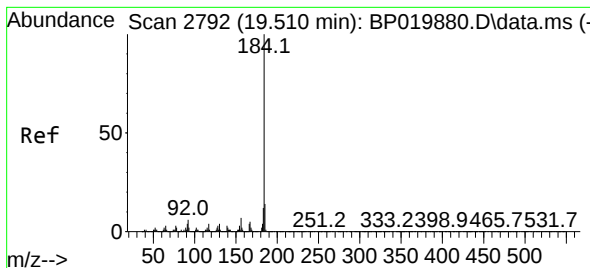
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:240 Resp: 547215
Ion Ratio Lower Upper
240 100
120 5.7 5.1 7.7
236 26.4 20.5 30.7





#77

Benzidine

Concen: 55.840 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

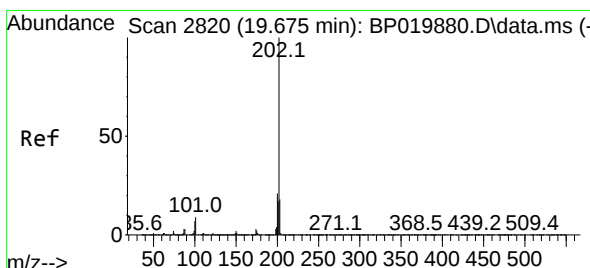
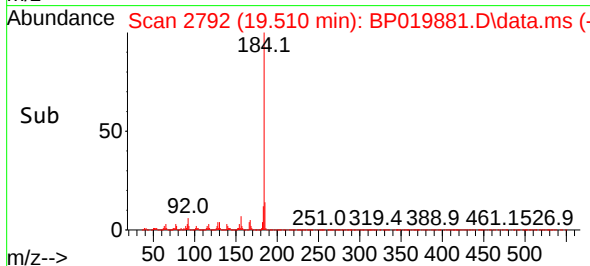
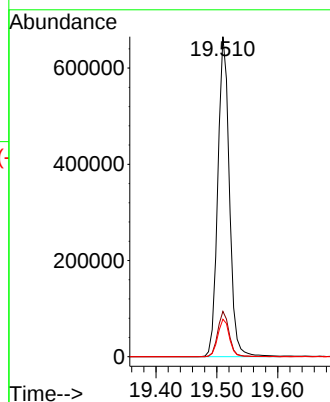
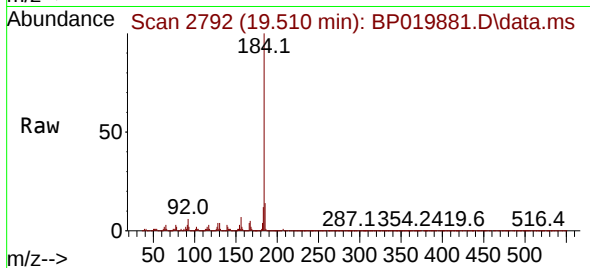
SSTDICC050

Tgt Ion:	184	Resp:	877740
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.2	16.8
183	11.7	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 48.656 ng

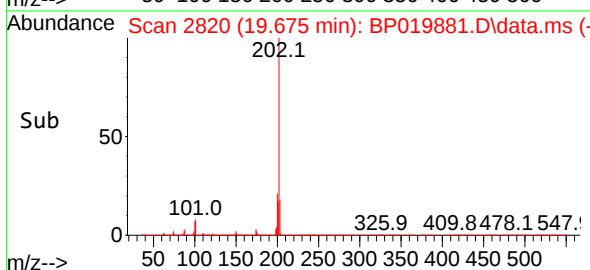
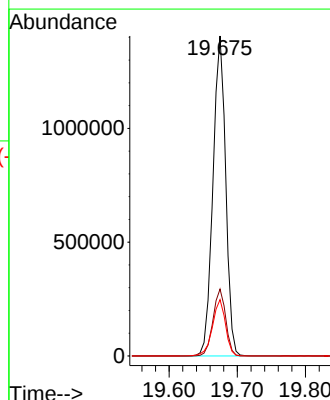
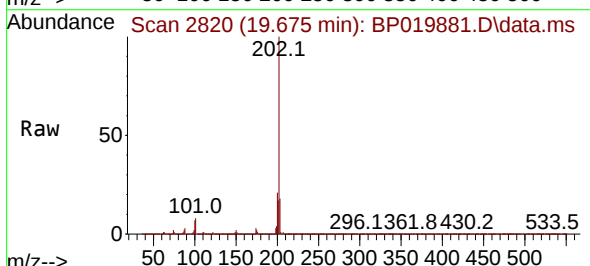
RT: 19.675 min Scan# 2820

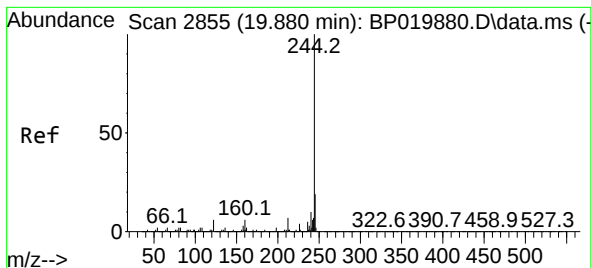
Delta R.T. -0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Tgt Ion:	202	Resp:	1829314
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.6	14.2	21.2





#79

Terphenyl-d14

Concen: 98.521 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 3420480

Ion Ratio Lower Upper

244 100

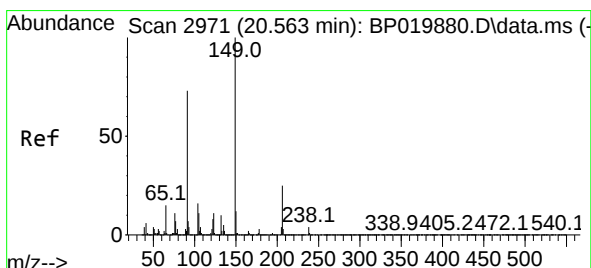
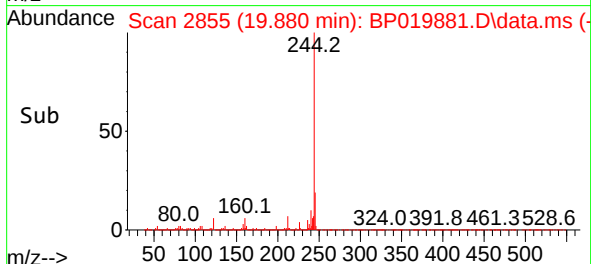
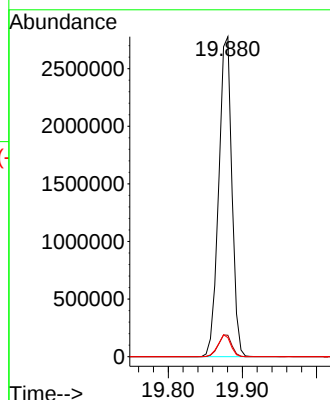
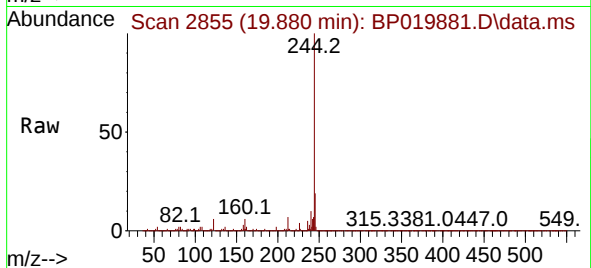
212 6.7 5.8 8.8

122 6.0 5.0 7.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 48.392 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

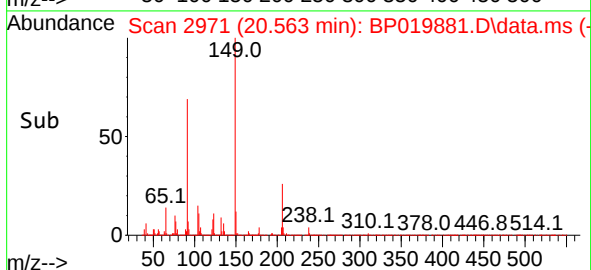
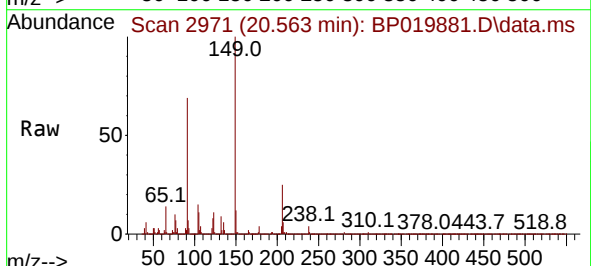
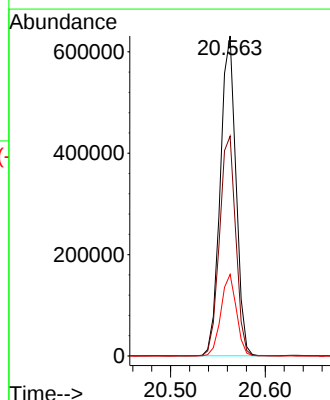
Tgt Ion:149 Resp: 727551

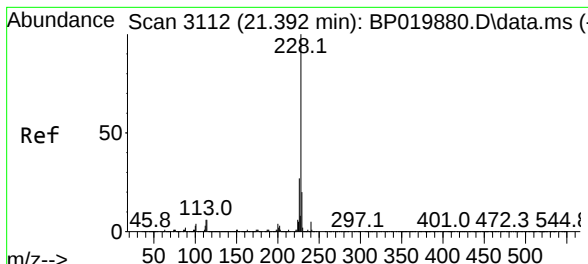
Ion Ratio Lower Upper

149 100

91 68.7 58.3 87.5

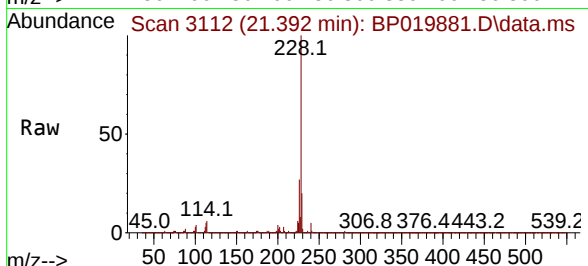
206 25.5 19.8 29.8





#81
Benzo(a)anthracene
Concen: 49.899 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

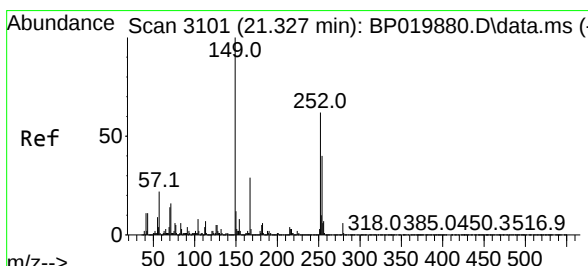
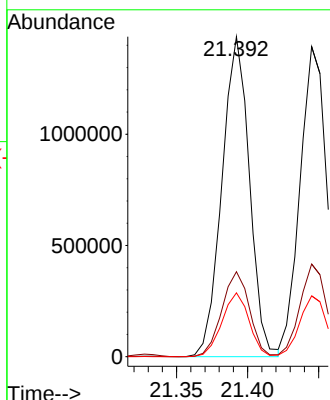
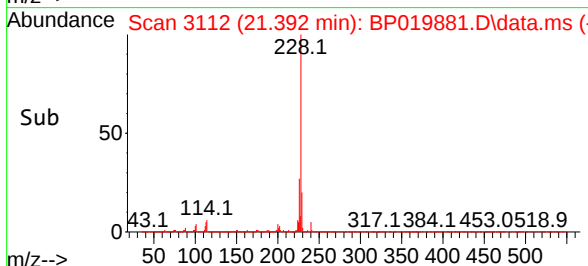
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1938254
Ion Ratio Lower Upper
228 100
226 26.6 21.5 32.3
229 20.0 15.6 23.4

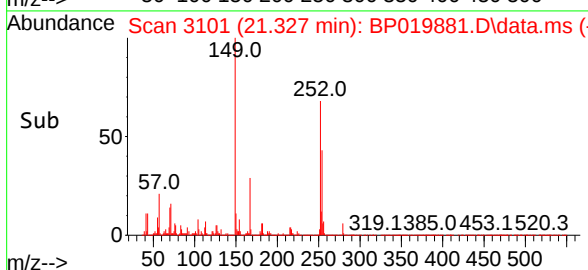
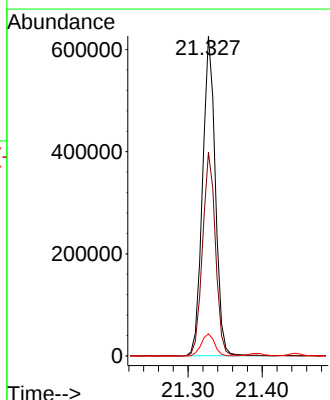
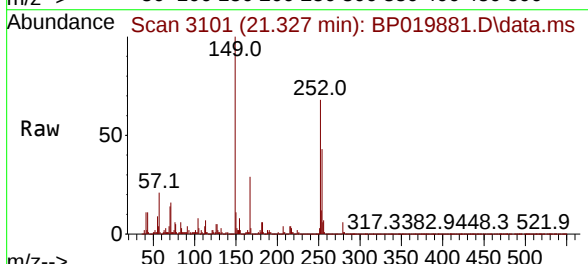
Manual Integrations
APPROVED

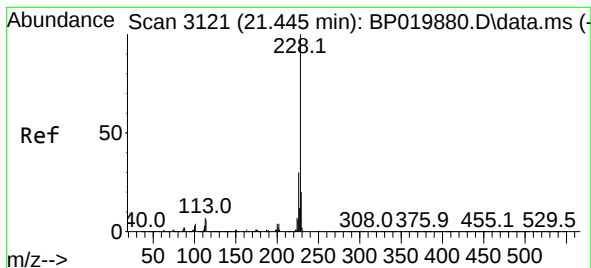
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#82
3,3'-Dichlorobenzidine
Concen: 50.391 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

Tgt Ion:252 Resp: 750723
Ion Ratio Lower Upper
252 100
254 63.7 52.0 78.0
126 6.9 6.1 9.1





#83

Chrysene

Concen: 49.799 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 181256

Ion Ratio Lower Upper

228 100

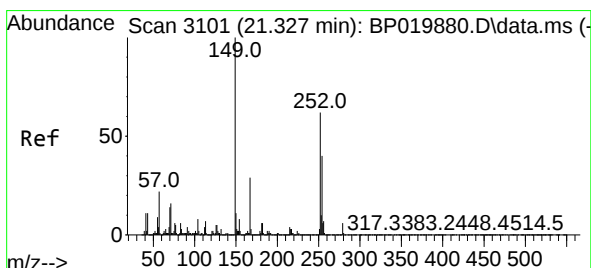
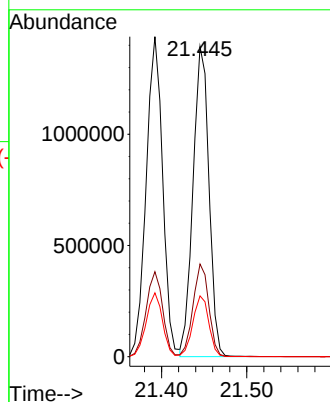
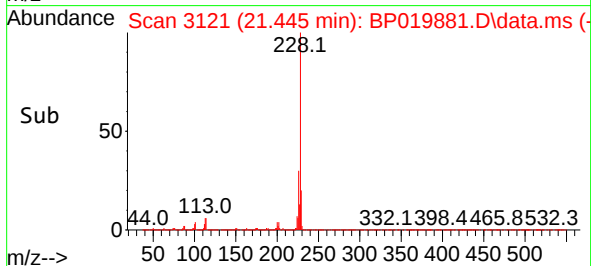
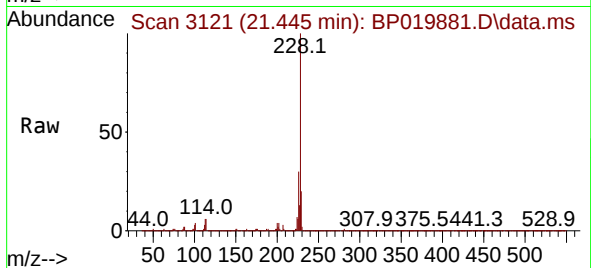
226 29.9 23.9 35.9

229 19.6 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.289 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

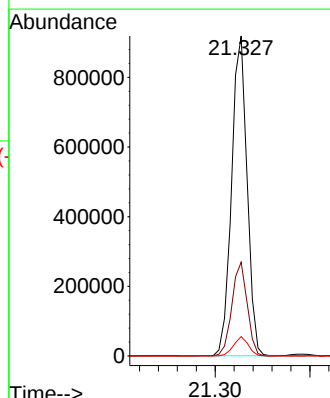
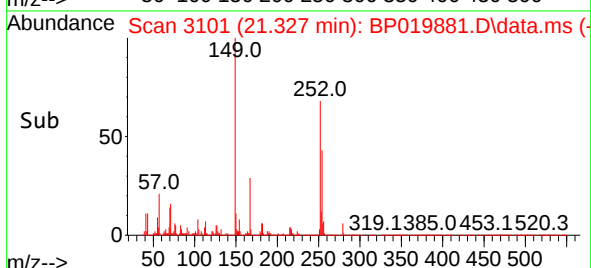
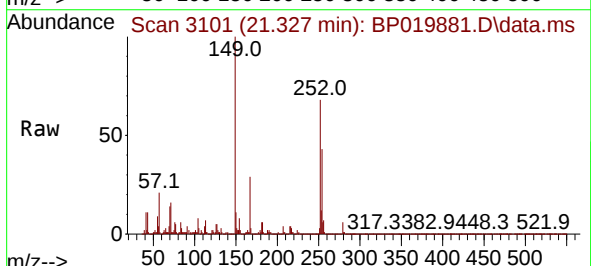
Tgt Ion:149 Resp: 1042173

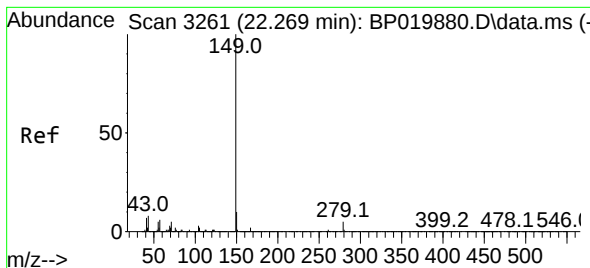
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 6.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 48.895 ng

RT: 22.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 1756158

Ion Ratio Lower Upper

149 100

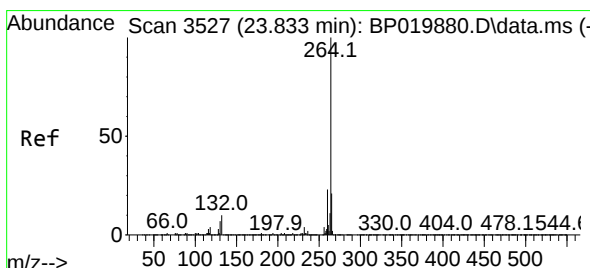
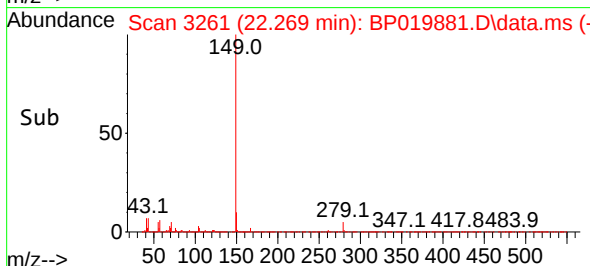
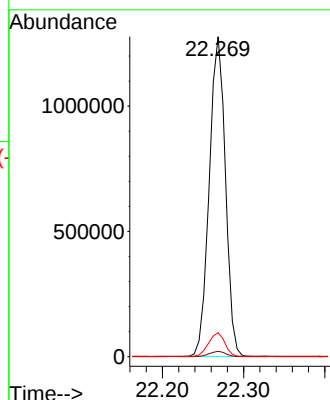
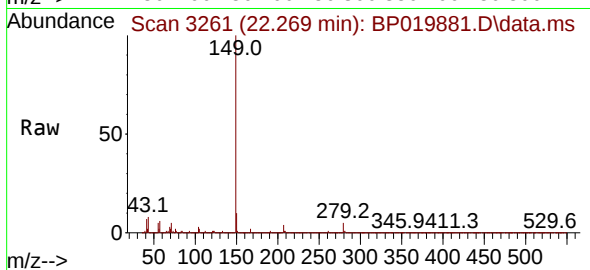
167 1.7 1.4 2.0

43 7.5 6.3 9.5

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP019881.D

Acq: 26 Feb 2024 16:21

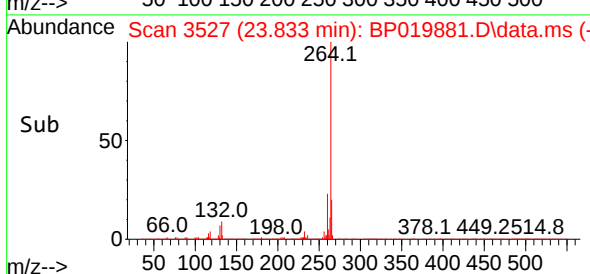
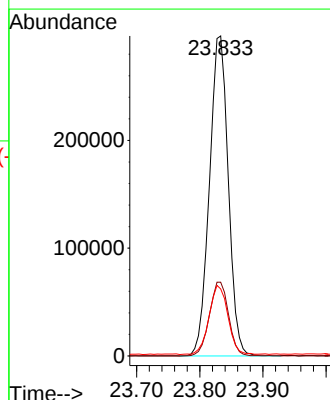
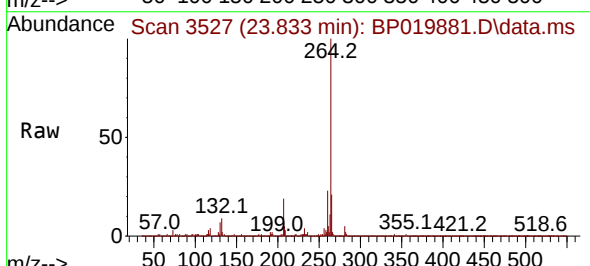
Tgt Ion:264 Resp: 615844

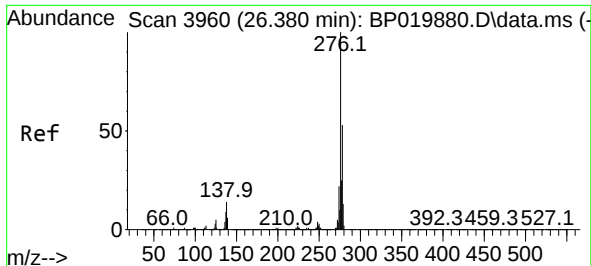
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

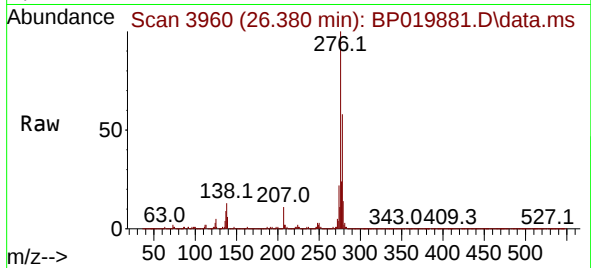
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.987 ng
RT: 26.380 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

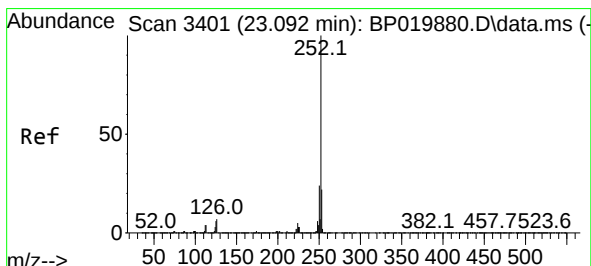
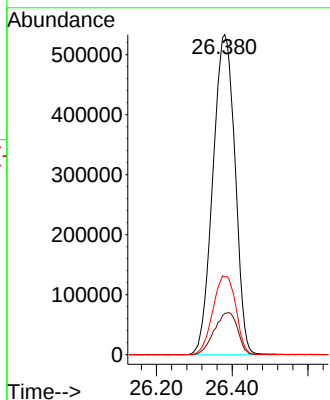
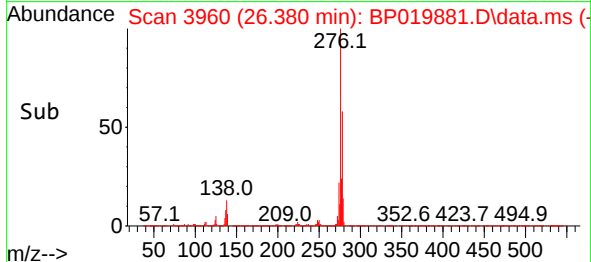
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 216724
Ion Ratio Lower Upper
276 100
138 13.8 11.7 17.5
277 25.5 20.2 30.4

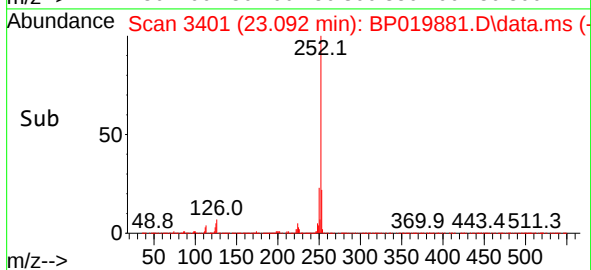
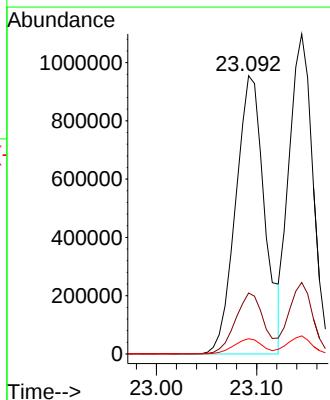
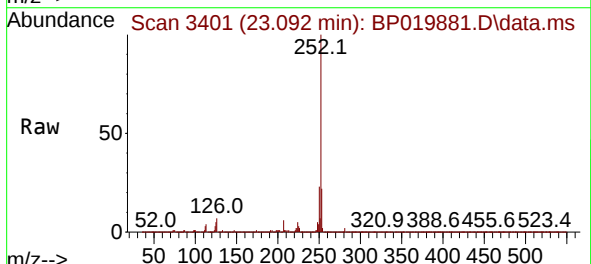
Manual Integrations
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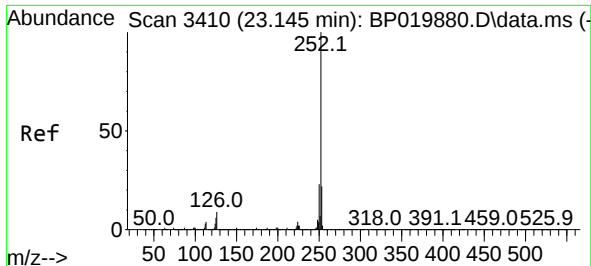
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#88
Benzo(b)fluoranthene
Concen: 50.715 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

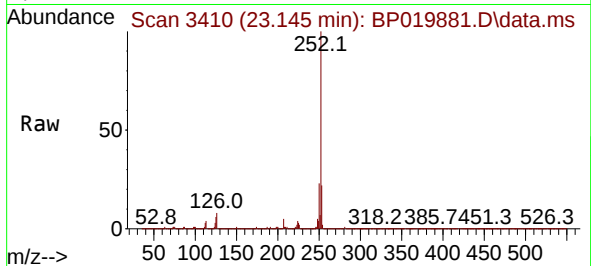
Tgt Ion:252 Resp: 1914839
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 5.5 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 48.580 ng
RT: 23.145 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21

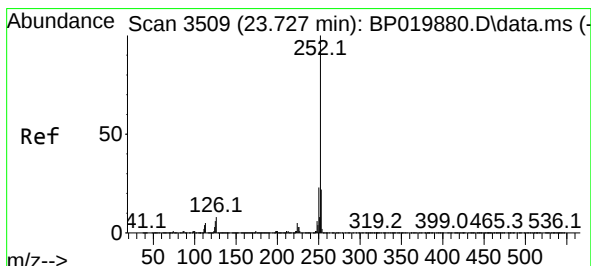
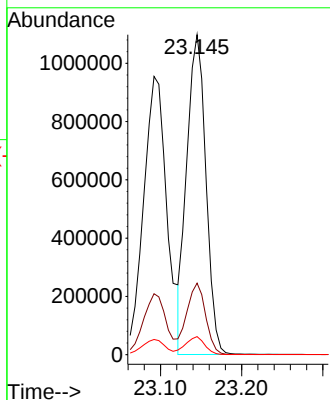
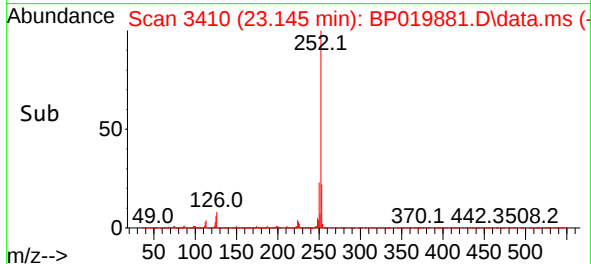
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



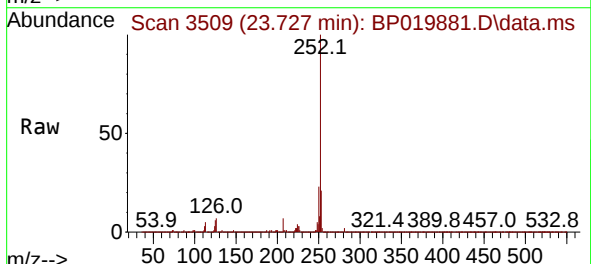
Tgt Ion:252 Resp: 1798860
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 5.6 4.6 6.8

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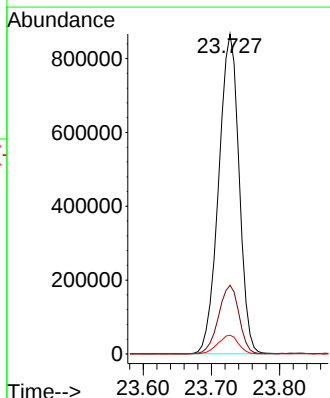
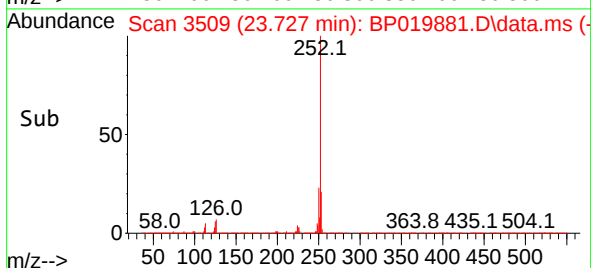
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

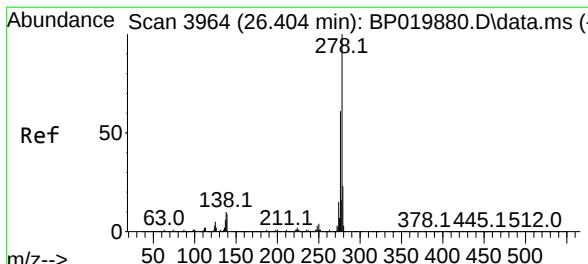


#90
Benzo(a)pyrene
Concen: 49.977 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP019881.D
Acq: 26 Feb 2024 16:21



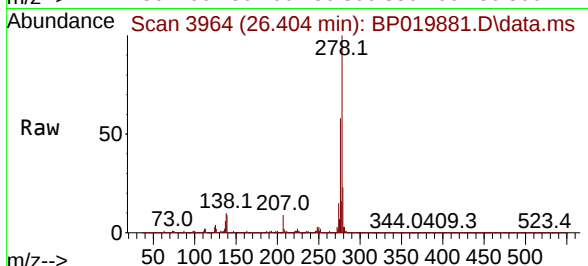
Tgt Ion:252 Resp: 1803301
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 5.9 5.2 7.8





#91
 Dibenzo(a,h)anthracene
 Concen: 49.999 ng
 RT: 26.404 min Scan# 3964
 Delta R.T. 0.000 min
 Lab File: BP019881.D
 Acq: 26 Feb 2024 16:21

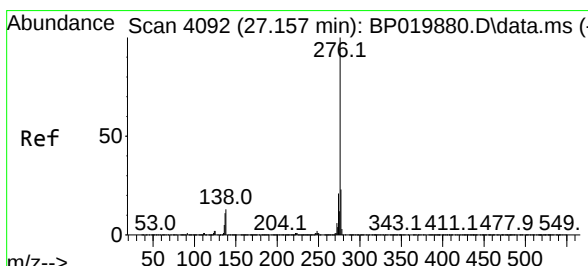
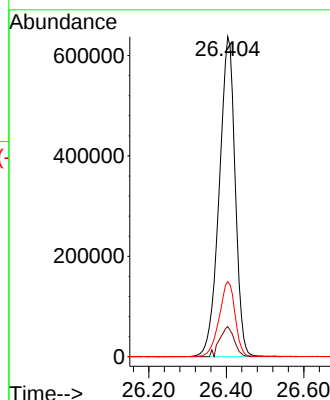
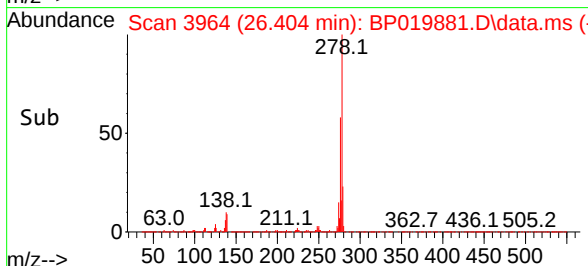
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



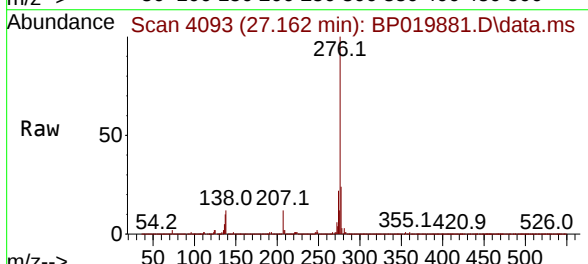
Tgt Ion:278 Resp: 1822350
 Ion Ratio Lower Upper
 278 100
 139 9.4 7.4 11.0
 279 23.5 18.7 28.1

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 49.983 ng
 RT: 27.162 min Scan# 4093
 Delta R.T. 0.006 min
 Lab File: BP019881.D
 Acq: 26 Feb 2024 16:21



Tgt Ion:276 Resp: 1758640
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 11.8 10.2 15.2

