

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019882.D
 Acq On : 26 Feb 2024 16:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 27 01:36:34 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	79753	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	258351	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	205162	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	495921	20.000	ng	0.00
76) Chrysene-d12	21.409	240	531910	20.000	ng	0.00
86) Perylene-d12	23.833	264	595468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	590909	121.613	ng	0.00
7) Phenol-d6	7.075	99	921900	127.436	ng	0.00
23) Nitrobenzene-d5	9.075	82	756925	118.281	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	476159	135.356	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1865092	122.827	ng	0.00
79) Terphenyl-d14	19.880	244	4112779	121.869	ng	0.00
Target Compounds						
3) Pyridine	3.775	79	239118m	49.376	ng	Qvalue
4) n-Nitrosodimethylamine	3.693	42	100819	47.596	ng	99
6) Aniline	7.234	93	565710	63.746	ng	97
8) 2-Chlorophenol	7.463	128	325298	62.084	ng	98
9) Benzaldehyde	7.051	77	252593m	61.575	ng	
10) Phenol	7.104	94	461201	63.935	ng	94
11) bis(2-Chloroethyl)ether	7.340	93	354953	62.476	ng	97
12) 1,3-Dichlorobenzene	7.787	146	342927	60.282	ng	99
13) 1,4-Dichlorobenzene	7.934	146	345648	60.003	ng	97
14) 1,2-Dichlorobenzene	8.251	146	333684	57.743	ng	98
15) Benzyl Alcohol	8.151	79	396485	62.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	350647	57.890	ng	97
17) 2-Methylphenol	8.351	107	325966	60.421	ng	99
18) Hexachloroethane	8.969	117	116058	51.991	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	321700	58.865	ng	98
20) 3+4-Methylphenols	8.687	107	439321	58.630	ng	97
22) Acetophenone	8.740	105	572252	71.319	ng	# 98
24) Nitrobenzene	9.116	77	365204	58.948	ng	99
25) Isophorone	9.645	82	659466	59.206	ng	99
26) 2-Nitrophenol	9.822	139	156960	63.317	ng	100
27) 2,4-Dimethylphenol	9.887	122	250359	61.177	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	366872	59.020	ng	99
29) 2,4-Dichlorophenol	10.357	162	291019	63.754	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	312227	62.261	ng	100
31) Naphthalene	10.751	128	836260	60.455	ng	99
32) Benzoic acid	10.075	122	226653	66.314	ng	98
33) 4-Chloroaniline	10.881	127	391965	62.370	ng	99
34) Hexachlorobutadiene	11.022	225	225821	61.923	ng	99
35) Caprolactam	11.704	113	104735	62.422	ng	93
36) 4-Chloro-3-methylphenol	12.004	107	347753	61.757	ng	98
37) 2-Methylnaphthalene	12.369	142	664245	61.860	ng	98
38) 1-Methylnaphthalene	12.586	142	627144	61.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	439360	62.693	ng	100
41) Hexachlorocyclopentadiene	12.692	237	245755	67.724	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	293052	63.332	ng	98
44) 2,4,5-Trichlorophenol	13.051	196	347642	63.070	ng	97

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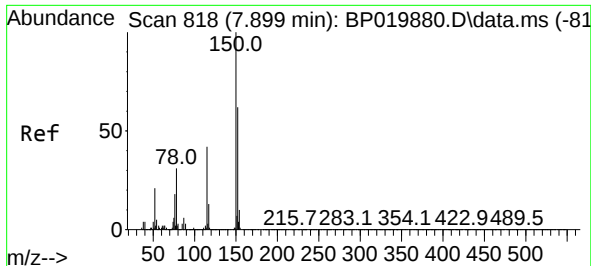
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.380	154	891379	60.680	ng	99
47) 2-Chloronaphthalene	13.422	162	689424	60.465	ng	99
48) 2-Nitroaniline	13.639	65	250190	60.712	ng	98
49) Acenaphthylene	14.269	152	1133315	61.351	ng	100
50) Dimethylphthalate	14.022	163	1012951	60.482	ng	99
51) 2,6-Dinitrotoluene	14.145	165	223897	62.116	ng	99
52) Acenaphthene	14.610	154	675868	60.935	ng	98
53) 3-Nitroaniline	14.475	138	222628	62.395	ng	96
54) 2,4-Dinitrophenol	14.686	184	152853	68.051	ng	98
55) Dibenzofuran	14.945	168	1177055	62.181	ng	100
56) 4-Nitrophenol	14.786	139	179012	64.135	ng	99
57) 2,4-Dinitrotoluene	14.933	165	328596	64.054	ng	98
58) Fluorene	15.598	166	970623	63.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	325877	64.460	ng	98
60) Diethylphthalate	15.386	149	1033919	62.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	561600	63.964	ng	97
62) 4-Nitroaniline	15.645	138	239750m	69.472	ng	
63) Azobenzene	15.892	77	941435	61.119	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	221606	65.836	ng	98
66) n-Nitrosodiphenylamine	15.816	169	862290	60.596	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	381827	62.268	ng	99
68) Hexachlorobenzene	16.598	284	416200	62.937	ng	98
69) Atrazine	16.786	200	369218	62.011	ng	99
70) Pentachlorophenol	16.951	266	320997	65.670	ng	99
71) Phenanthrene	17.351	178	1622310	61.287	ng	99
72) Anthracene	17.445	178	1661491	61.487	ng	100
73) Carbazole	17.721	167	1475191	61.639	ng	100
74) Di-n-butylphthalate	18.274	149	1837009	61.373	ng	99
75) Fluoranthene	19.321	202	2144640	62.429	ng	99
77) Benzidine	19.510	184	930670	60.911	ng	100
78) Pyrene	19.674	202	2185424	59.800	ng	100
80) Butylbenzylphthalate	20.562	149	875447	59.905	ng	97
81) Benzo(a)anthracene	21.392	228	2318931	61.417	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	907489	62.667	ng	98
83) Chrysene	21.451	228	2150412	60.781	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1270047	60.541	ng	99
85) Di-n-octyl phthalate	22.268	149	2139197	61.273	ng	99
87) Indeno(1,2,3-cd)pyrene	26.392	276	2600460	62.032	ng	99
88) Benzo(b)fluoranthene	23.098	252	2236167	61.252	ng	99
89) Benzo(k)fluoranthene	23.145	252	2192300	61.231	ng	99
90) Benzo(a)pyrene	23.733	252	2144709	61.473	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	2195229	62.290	ng	99
92) Benzo(g,h,i)perylene	27.168	276	2101954	61.785	ng	98

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



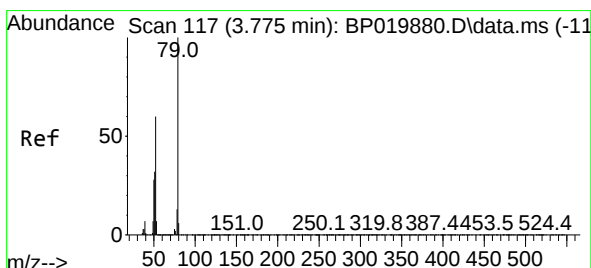
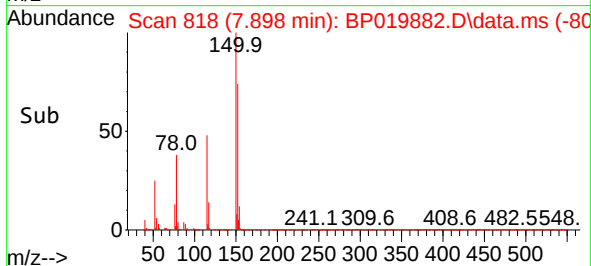
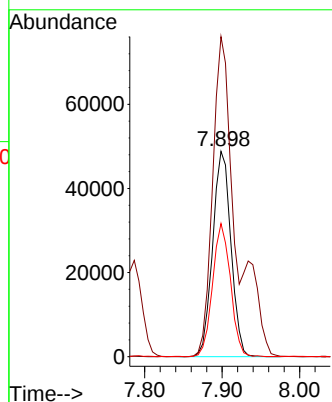
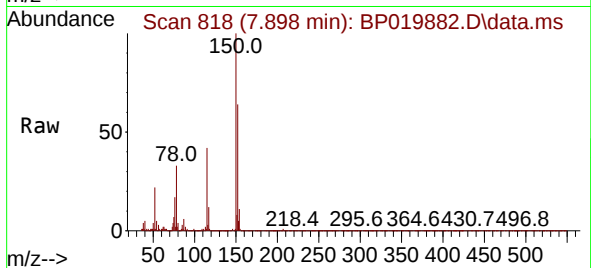
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 818
Delta R.T. -0.001 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 7975
Ion Ratio Lower Upper
152 100
150 155.9 128.6 192.8
115 64.8 53.4 80.2

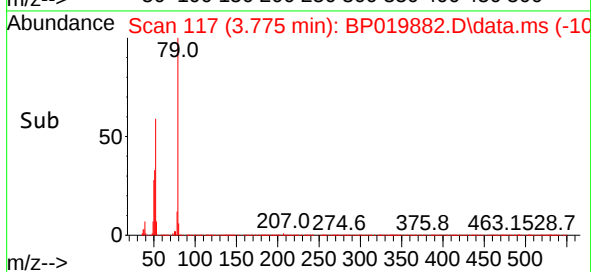
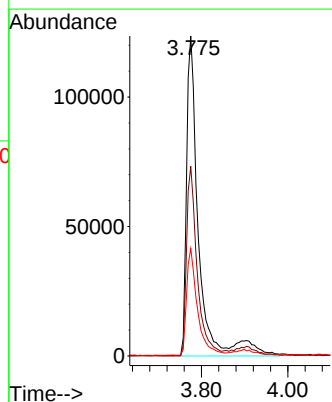
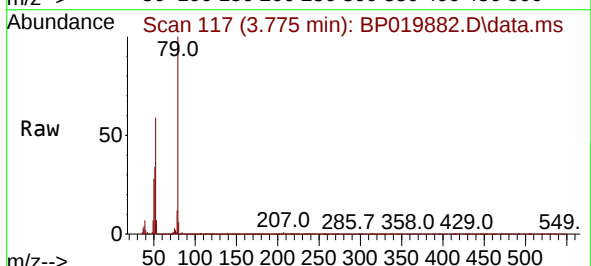
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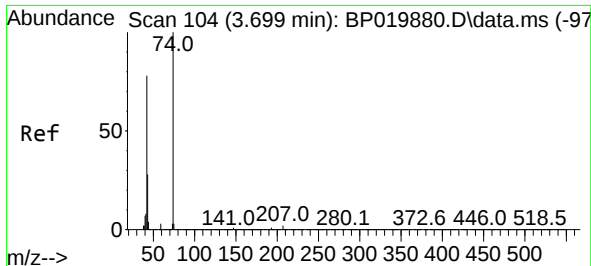
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#3
Pyridine
Concen: 49.376 ng m
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

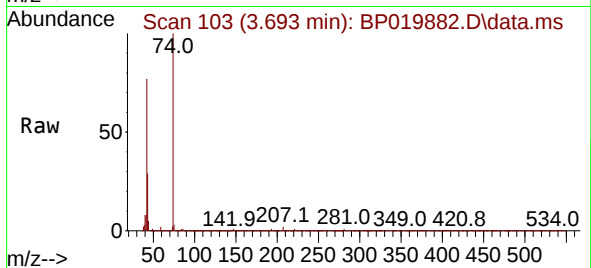
Tgt Ion: 79 Resp: 239118
Ion Ratio Lower Upper
79 100
52 59.3 47.8 71.8
51 33.6 26.2 39.2





#4
n-Nitrosodimethylamine
Concen: 47.596 ng
RT: 3.693 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

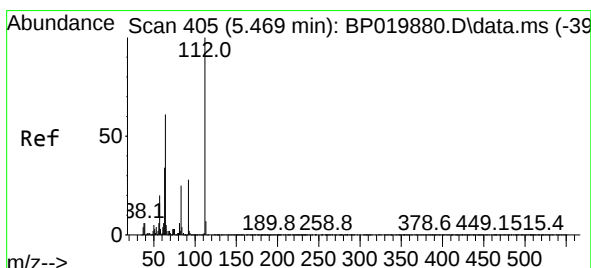
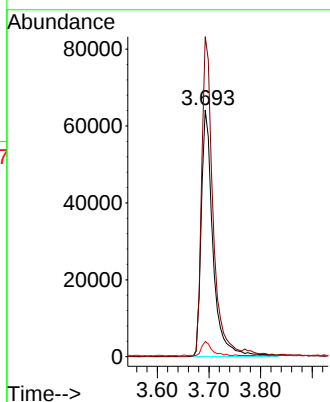
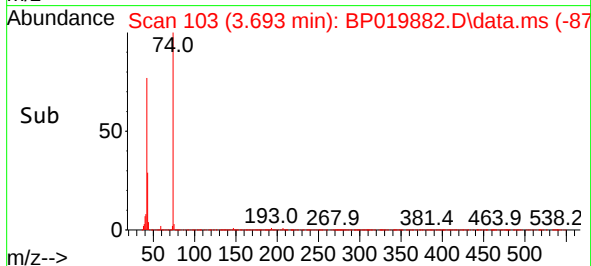
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 42 Resp: 100819
Ion Ratio Lower Upper
42 100
74 129.7 103.0 154.4
44 6.2 4.6 6.8

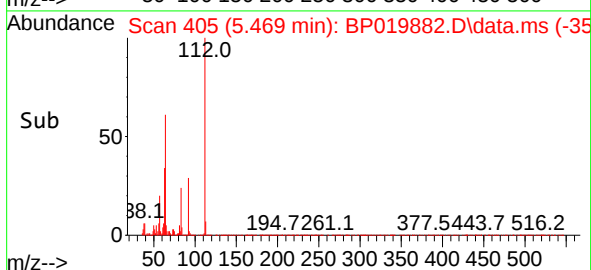
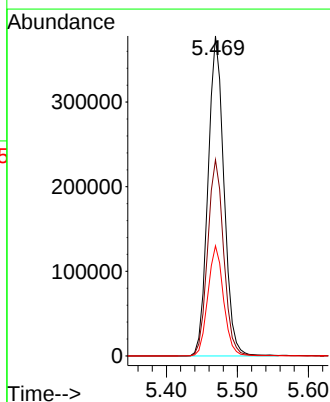
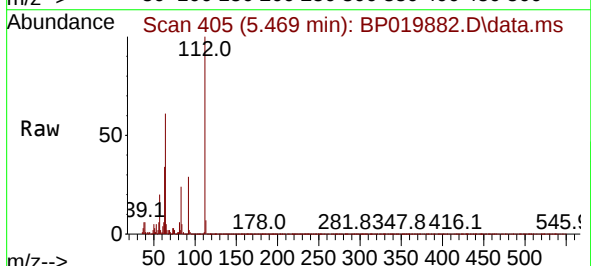
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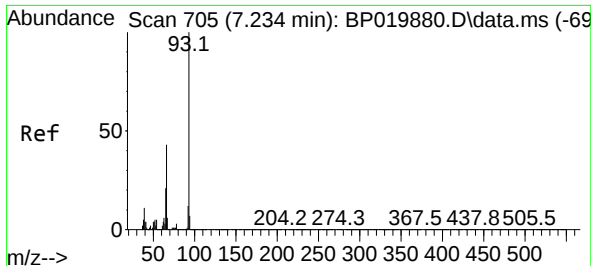
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#5
2-Fluorophenol
Concen: 121.613 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019882.D
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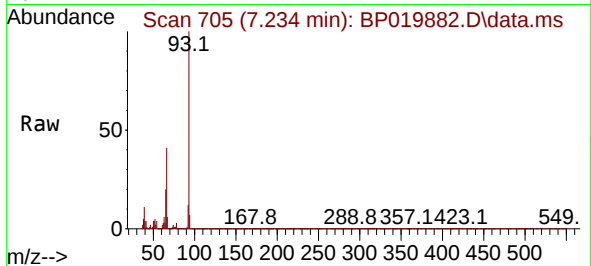
Tgt Ion:112 Resp: 590909
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 34.4 27.6 41.4





#6
Aniline
Concen: 63.746 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

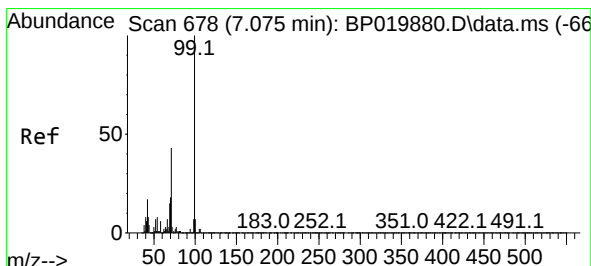
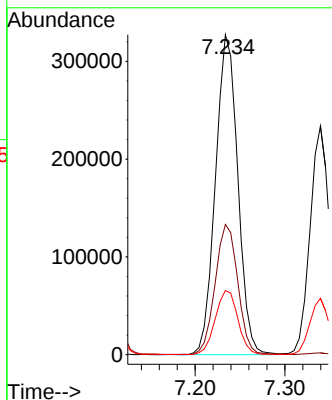
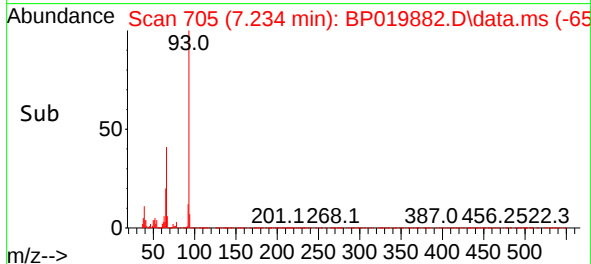
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 565710
Ion Ratio Lower Upper
93 100
66 40.7 34.5 51.7
65 20.1 16.5 24.7

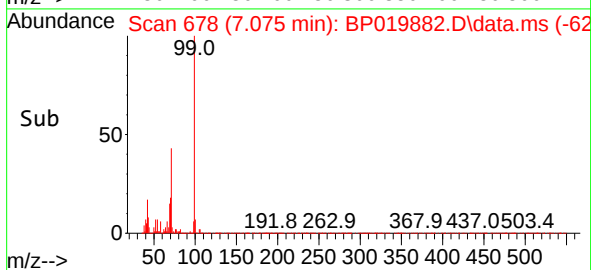
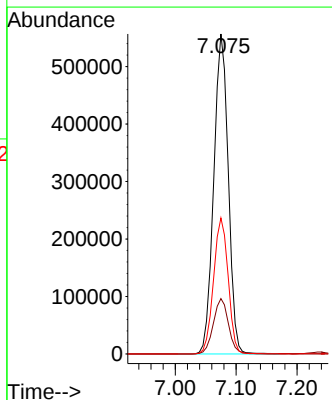
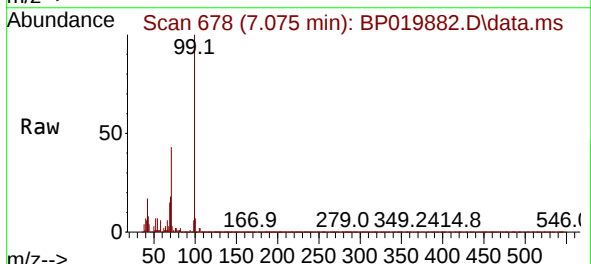
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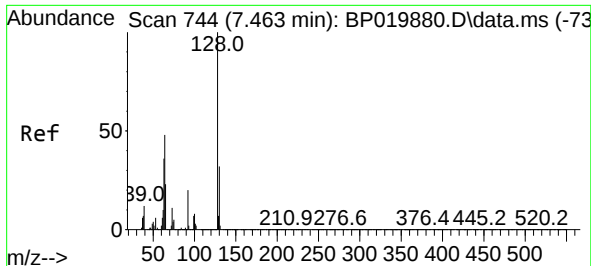
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#7
Phenol-d6
Concen: 127.436 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 99 Resp: 921900
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 42.5 34.5 51.7





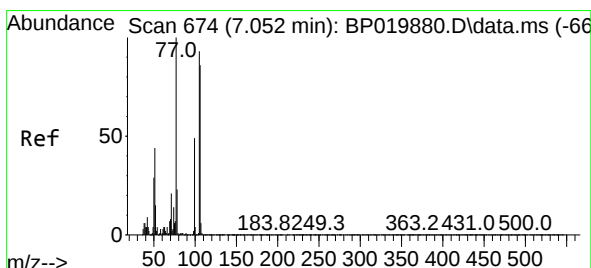
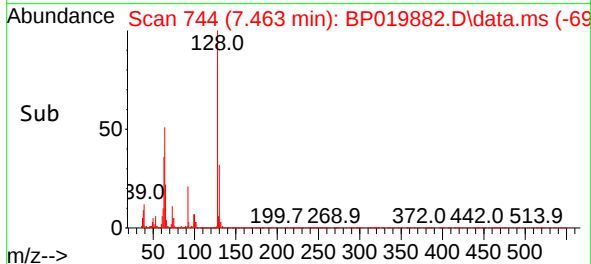
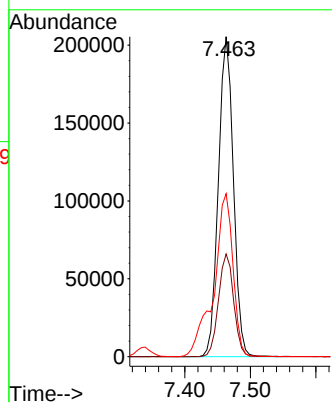
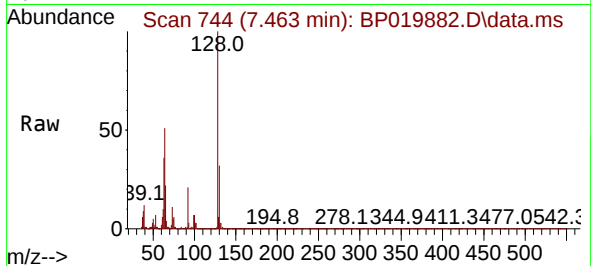
#8
2-Chlorophenol
Concen: 62.084 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 325298
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 51.0 29.2 69.2

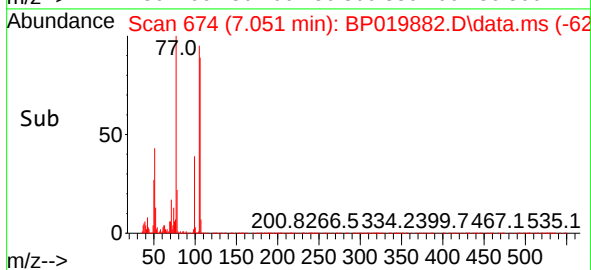
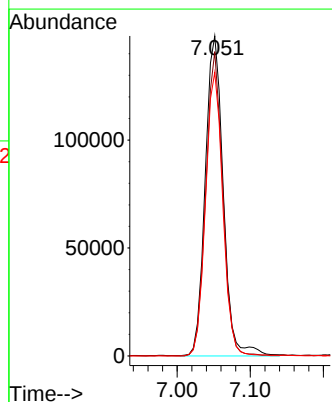
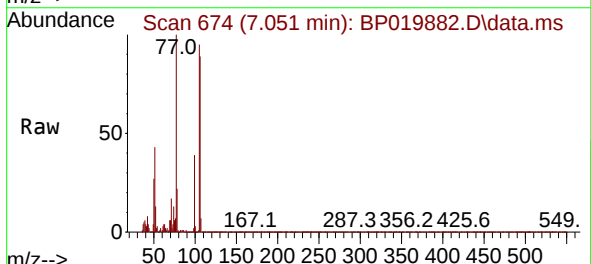
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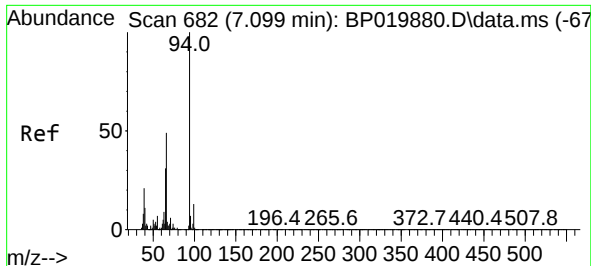
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#9
Benzaldehyde
Concen: 61.575 ng m
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

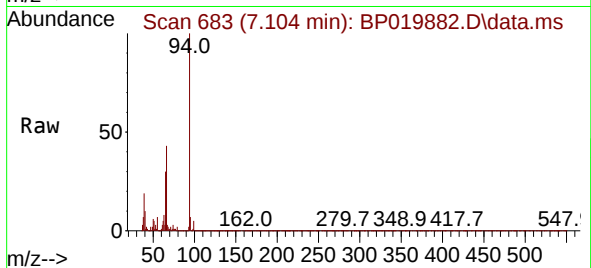
Tgt Ion: 77 Resp: 252593
Ion Ratio Lower Upper
77 100
105 95.1 73.2 113.2
106 88.6 66.3 106.3





#10
Phenol
Concen: 63.935 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

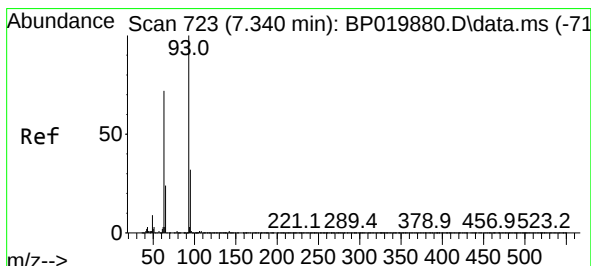
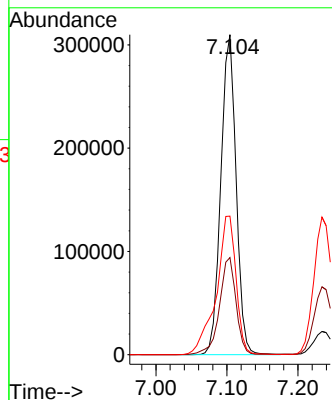
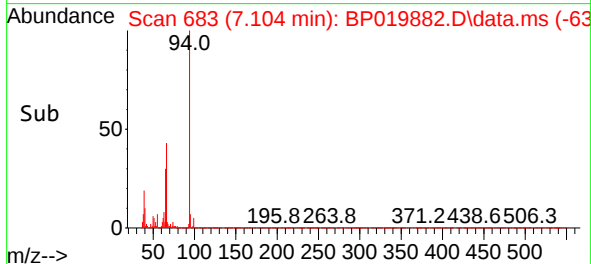
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



Tgt Ion: 94 Resp: 46120
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 43.3 29.2 69.2

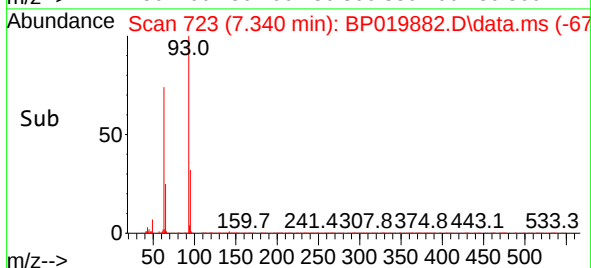
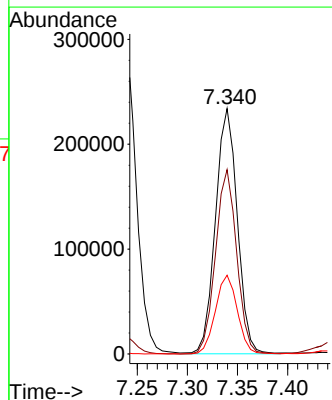
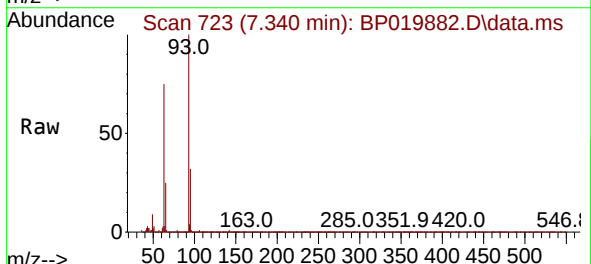
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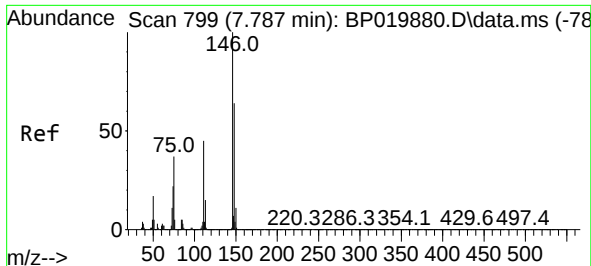
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 62.476 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 93 Resp: 354953
Ion Ratio Lower Upper
93 100
63 75.1 52.0 92.0
95 32.1 11.6 51.6





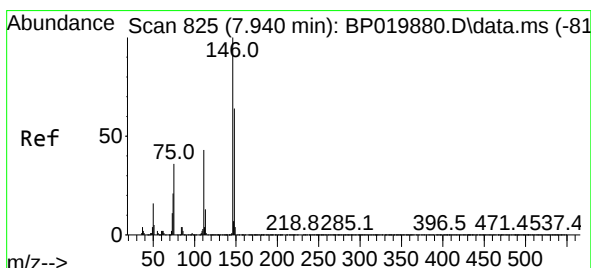
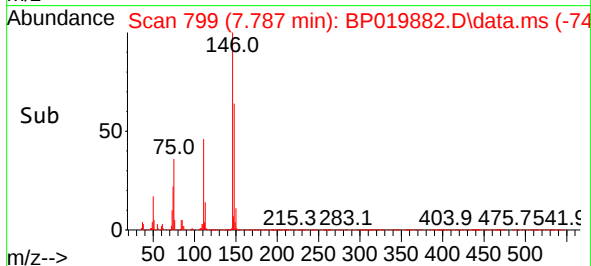
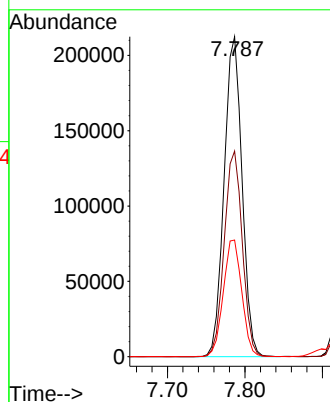
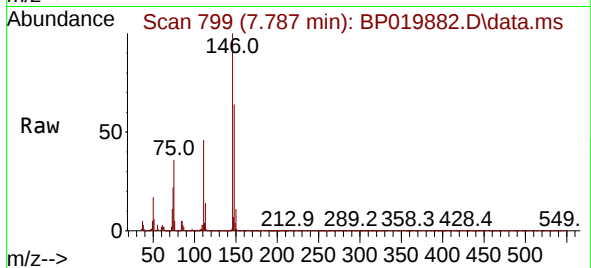
#12
1,3-Dichlorobenzene
Concen: 60.282 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 34292
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 36.4 29.8 44.8

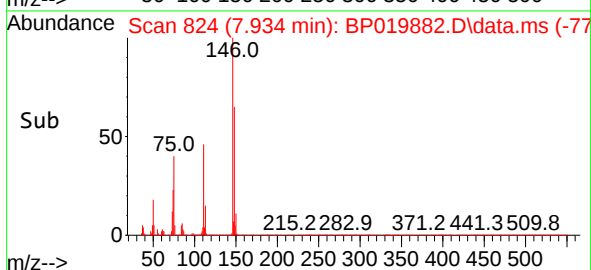
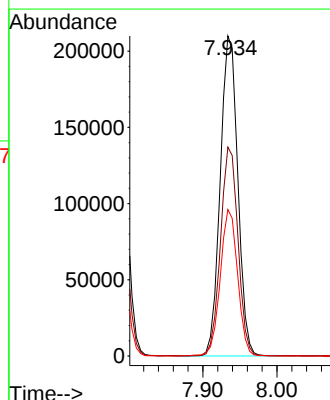
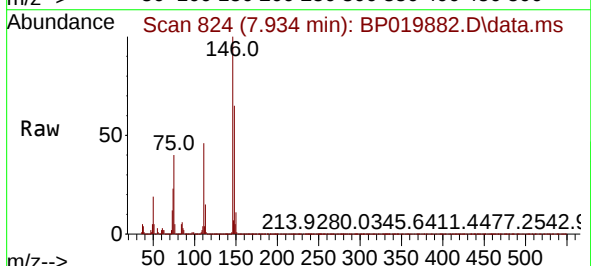
Manual Integrations
APPROVED

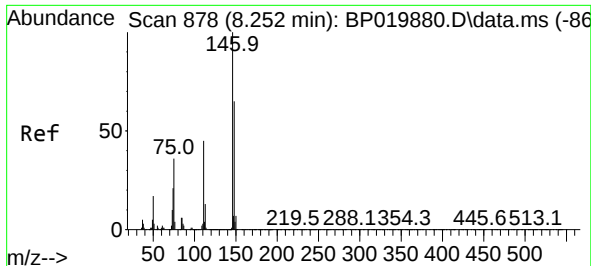
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#13
1,4-Dichlorobenzene
Concen: 60.003 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

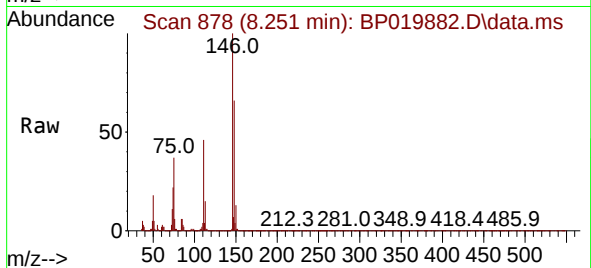
Tgt Ion:146 Resp: 345648
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.6
111 45.7 34.6 52.0





#14
1,2-Dichlorobenzene
Concen: 57.743 ng
RT: 8.251 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

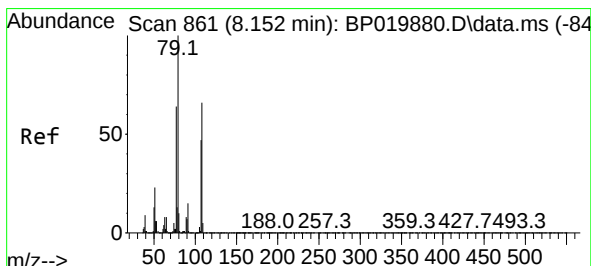
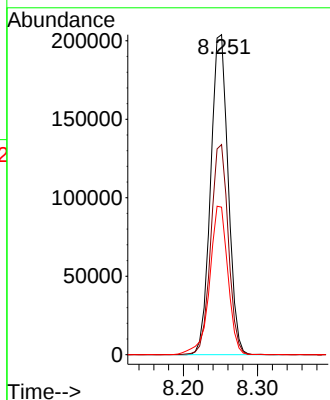
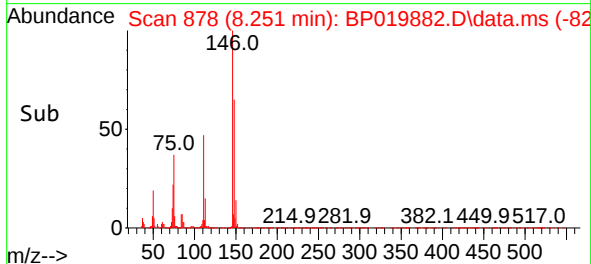
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 333684
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 46.1 35.9 53.9

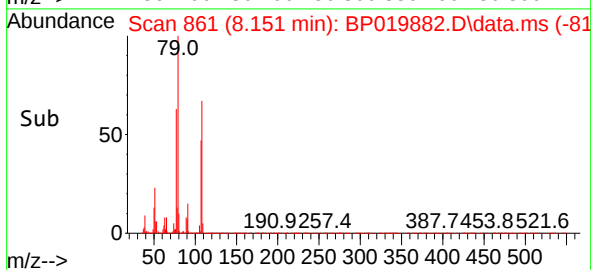
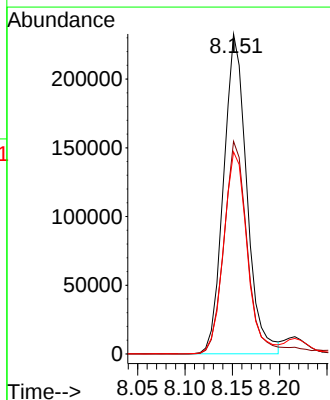
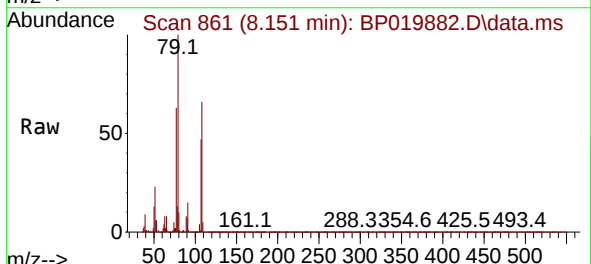
Manual Integrations
APPROVED

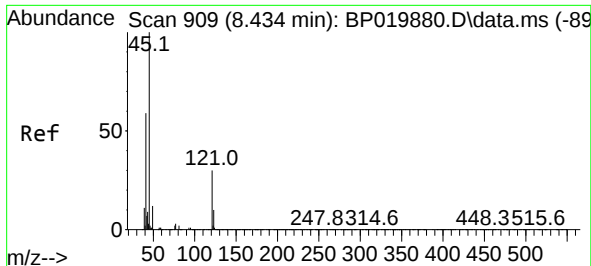
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#15
Benzyl Alcohol
Concen: 62.525 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 79 Resp: 396485
Ion Ratio Lower Upper
79 100
108 66.5 52.5 78.7
77 63.1 51.0 76.4





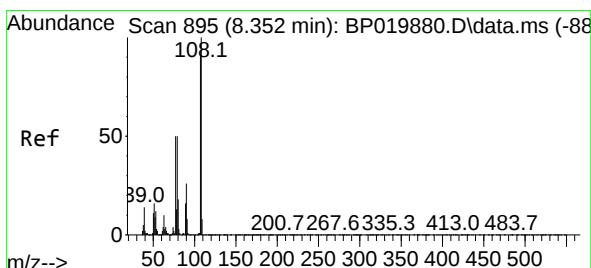
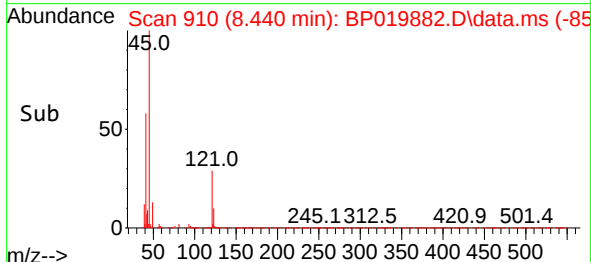
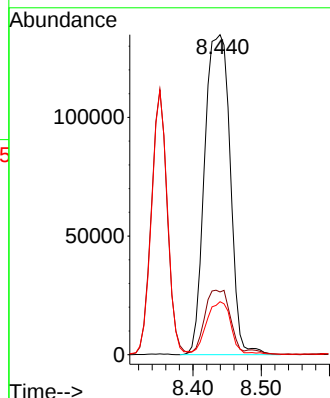
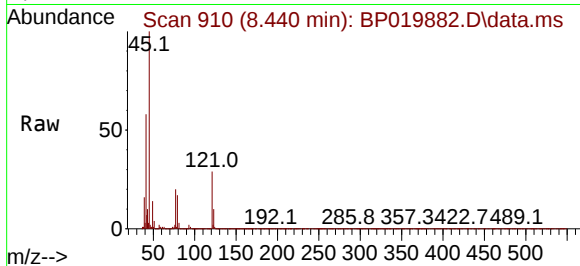
#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.890 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 45 Resp: 35064
Ion Ratio Lower Upper
45 100
77 19.6 0.8 40.8
79 16.6 0.0 34.7

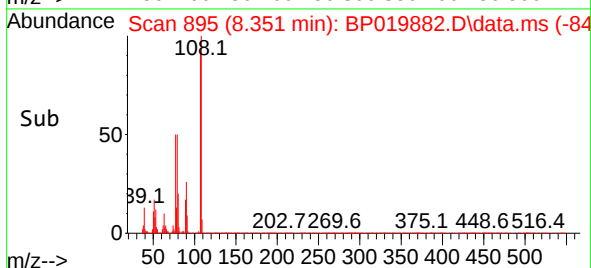
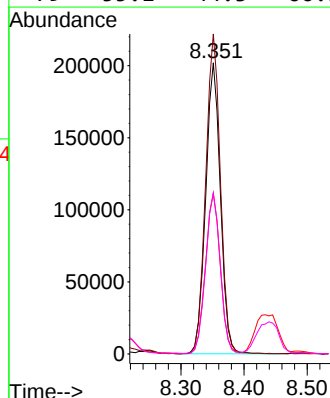
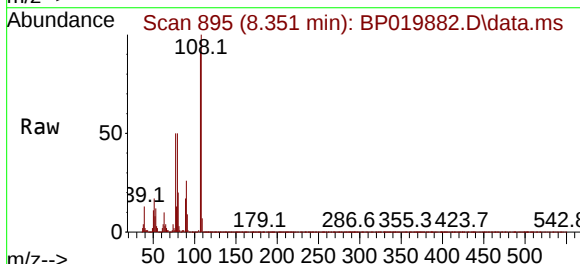
Manual Integrations
APPROVED

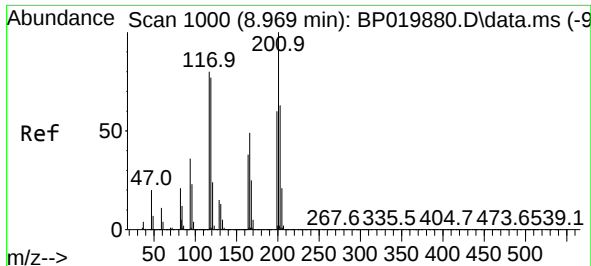
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#17
2-Methylphenol
Concen: 60.421 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:107 Resp: 325966
Ion Ratio Lower Upper
107 100
108 109.9 88.4 132.6
77 55.3 43.8 65.8
79 55.1 44.3 66.5





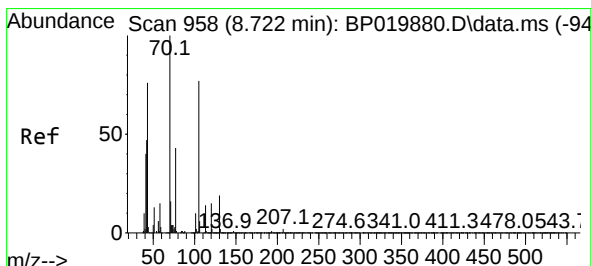
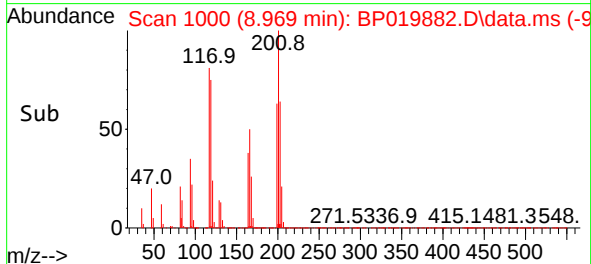
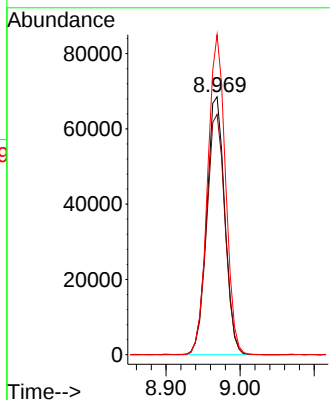
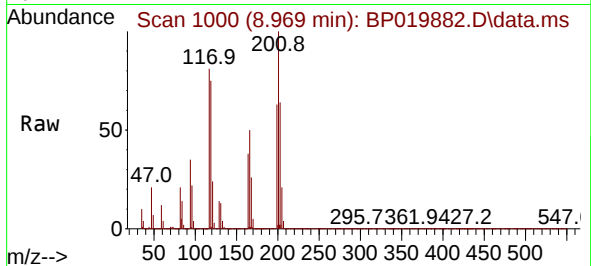
#18
Hexachloroethane
Concen: 51.991 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:117 Resp: 116058
Ion Ratio Lower Upper
117 100
119 93.2 76.9 115.3
201 124.1 99.6 149.4

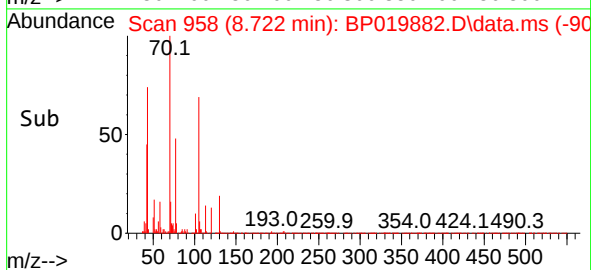
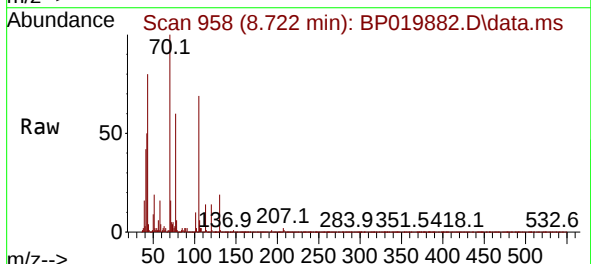
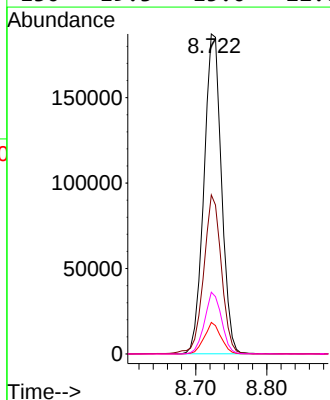
Manual Integrations
APPROVED

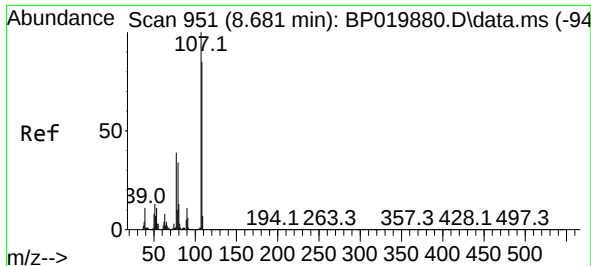
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#19
n-Nitroso-di-n-propylamine
Concen: 58.865 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 70 Resp: 321700
Ion Ratio Lower Upper
70 100
42 49.7 38.2 57.2
101 9.8 8.0 12.0
130 19.3 15.0 22.6





#20
3+4-Methylphenols
Concen: 58.630 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

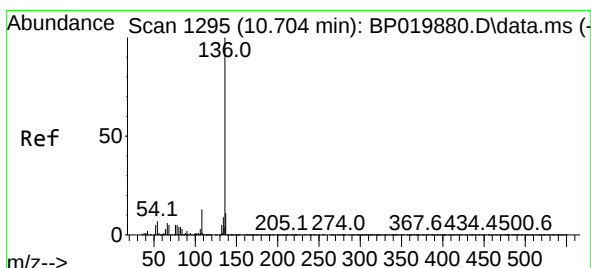
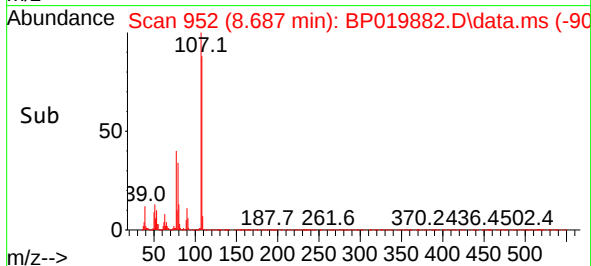
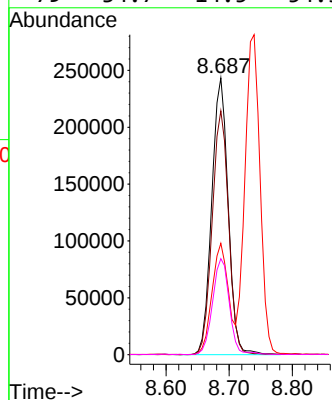
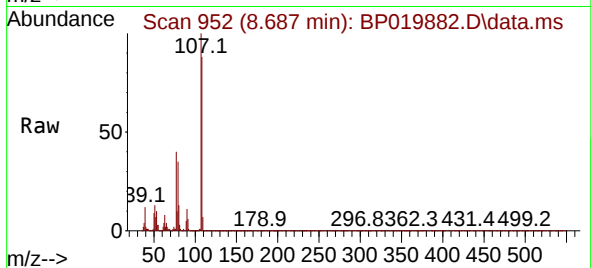
SSTDICC060

Tgt Ion:107 Resp: 43932
Ion Ratio Lower Upper
107 100
108 88.1 64.8 104.8
77 40.2 18.8 58.8
79 34.7 14.5 54.5

Manual Integrations

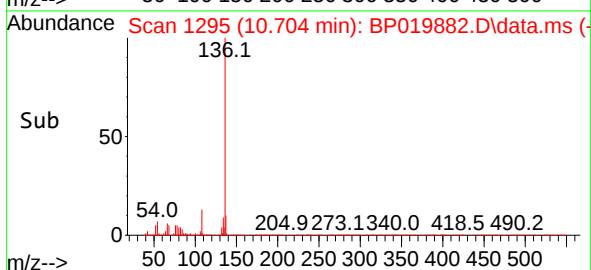
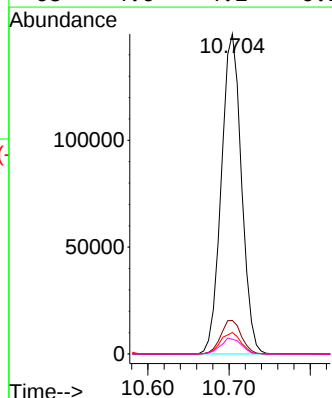
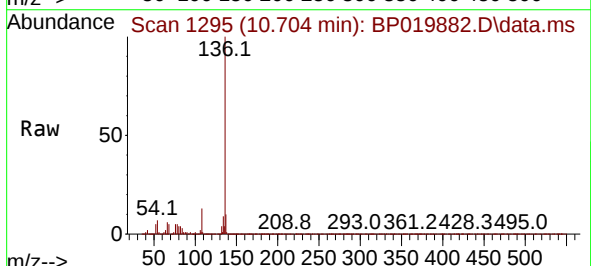
APPROVED

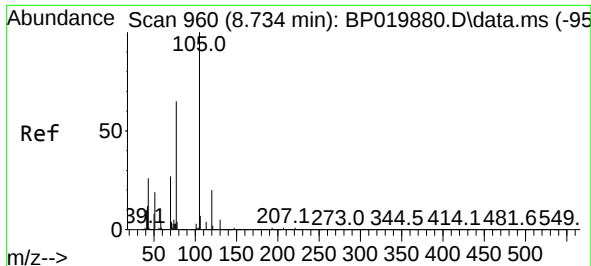
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

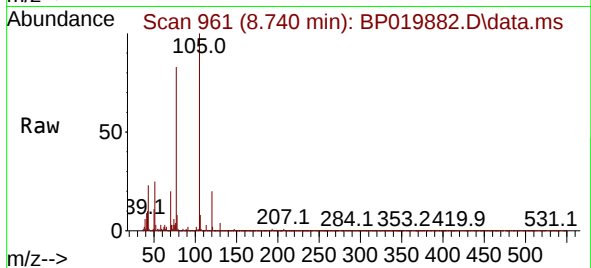
Tgt Ion:136 Resp: 258351
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.7 6.0 9.0
68 4.6 4.2 6.2





#22
Acetophenone
Concen: 71.319 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

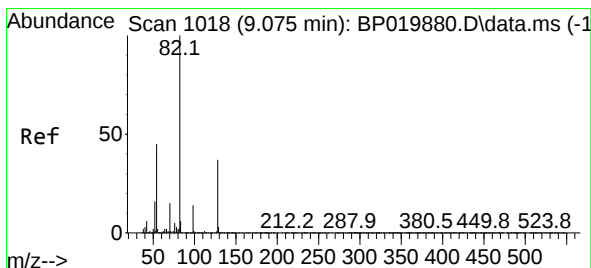
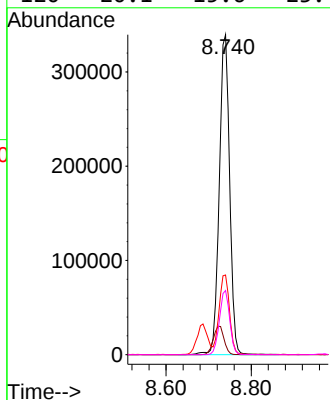
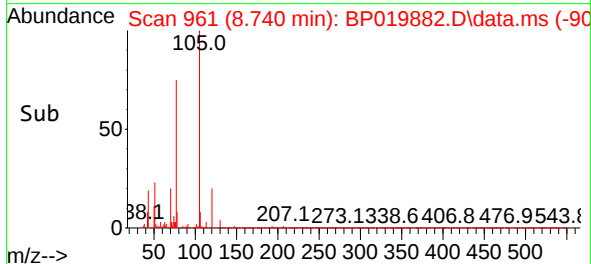
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 57225
Ion Ratio Lower Upper
105 100
71 3.1 3.7 5.5
51 24.9 20.5 30.7
120 20.1 15.6 23.4

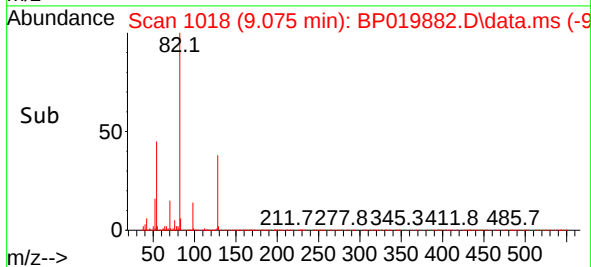
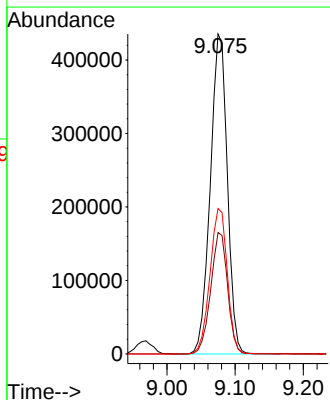
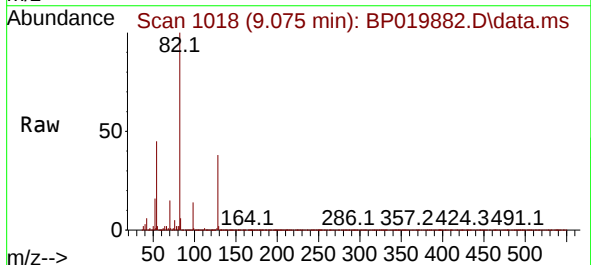
Manual Integrations
APPROVED

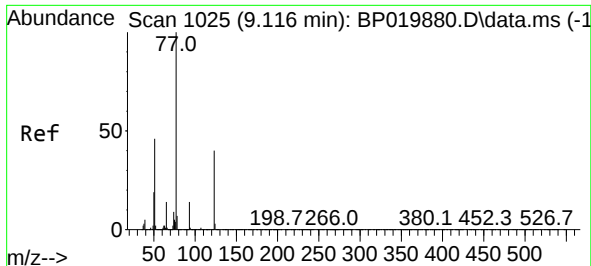
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#23
Nitrobenzene-d5
Concen: 118.281 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

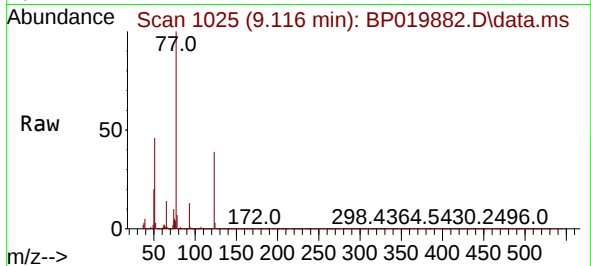
Tgt Ion: 82 Resp: 756925
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 45.5 36.3 54.5





#24
Nitrobenzene
Concen: 58.948 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

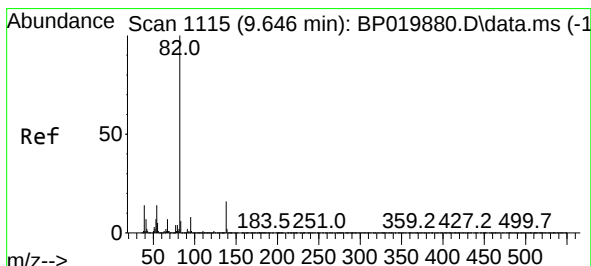
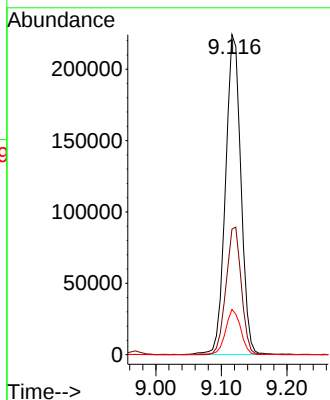
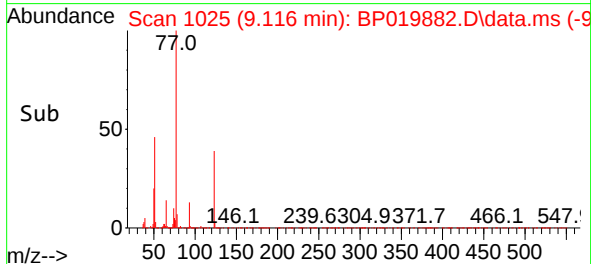
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 365204
Ion Ratio Lower Upper
77 100
123 39.3 31.8 47.6
65 14.1 11.0 16.6

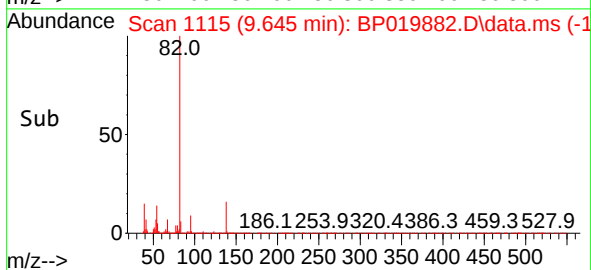
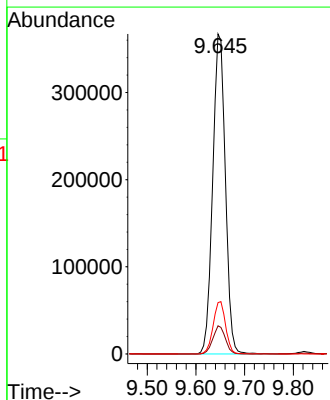
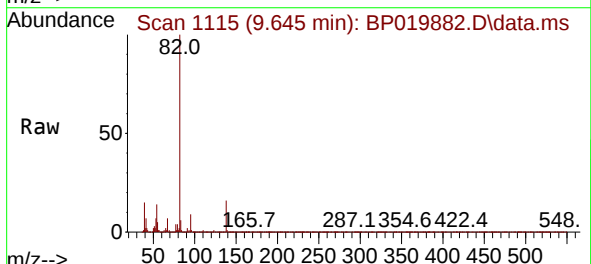
Manual Integrations
APPROVED

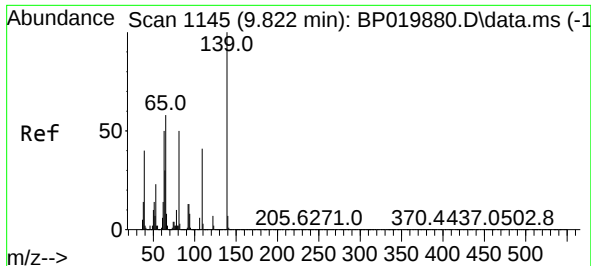
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#25
Isophorone
Concen: 59.206 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

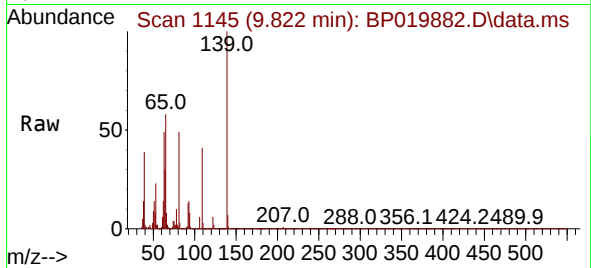
Tgt Ion: 82 Resp: 659466
Ion Ratio Lower Upper
82 100
95 8.8 6.6 10.0
138 16.0 12.8 19.2





#26
2-Nitrophenol
Concen: 63.317 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

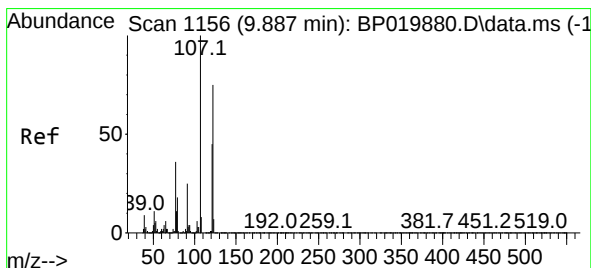
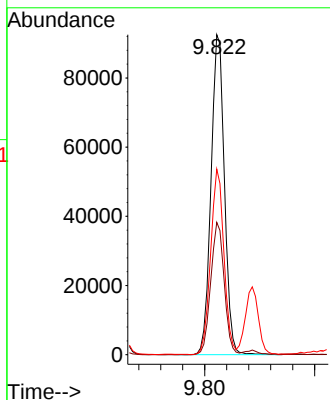
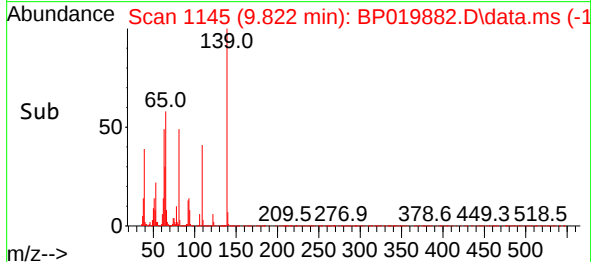
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 156960
Ion Ratio Lower Upper
139 100
109 41.3 32.9 49.3
65 58.0 46.7 70.1

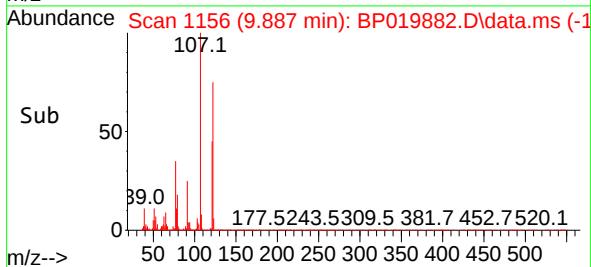
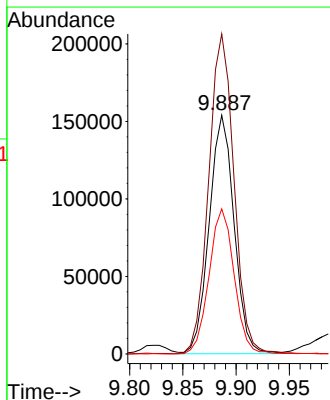
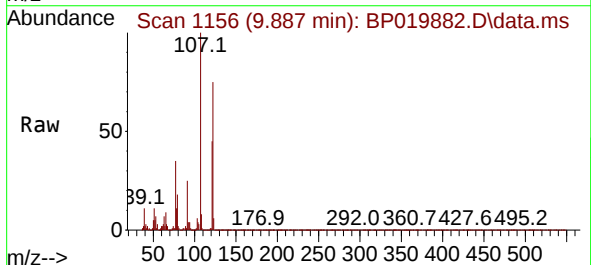
Manual Integrations
APPROVED

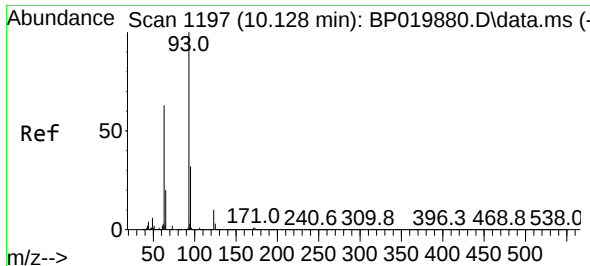
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#27
2,4-Dimethylphenol
Concen: 61.177 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

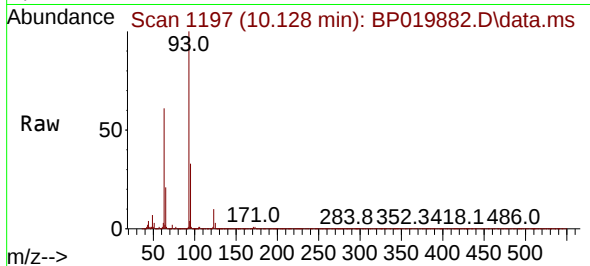
Tgt Ion:122 Resp: 250359
Ion Ratio Lower Upper
122 100
107 134.0 105.7 158.5
121 60.8 47.5 71.3





#28
bis(2-Chloroethoxy)methane
Concen: 59.020 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

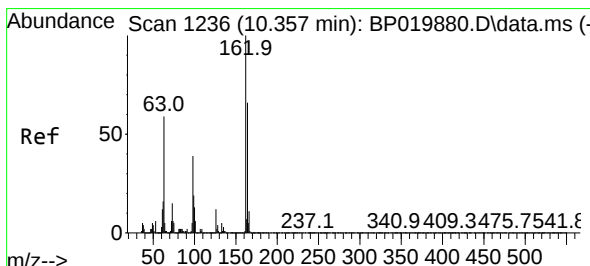
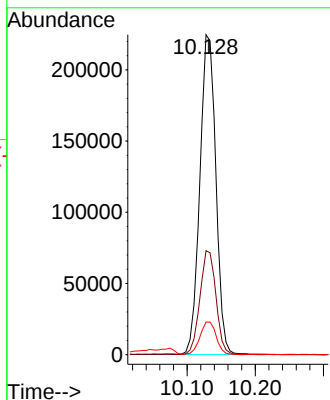
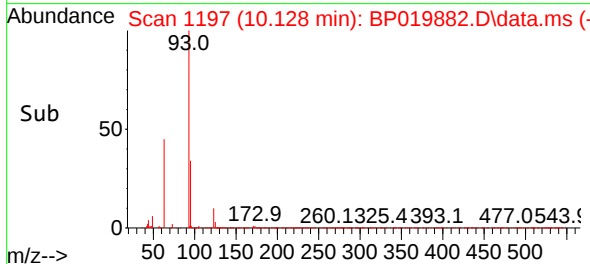
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



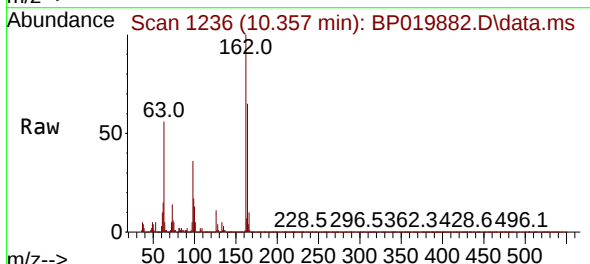
Tgt Ion: 93 Resp: 366872
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.2 7.8 11.6

Manual Integrations
APPROVED

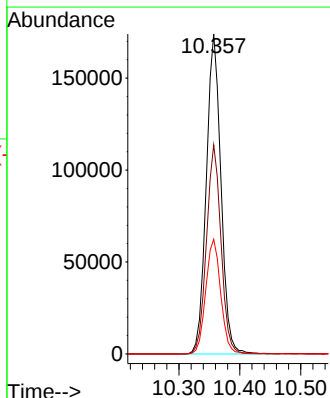
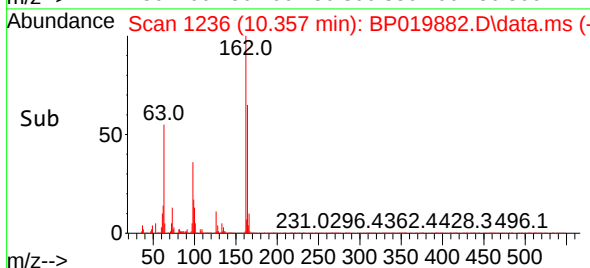
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

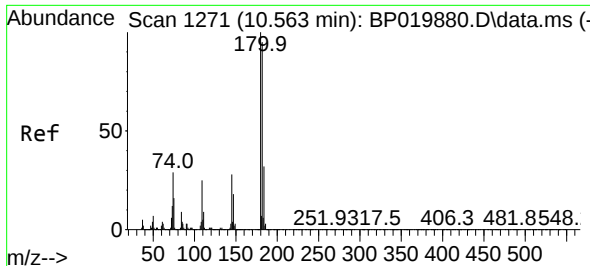


#29
2,4-Dichlorophenol
Concen: 63.754 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



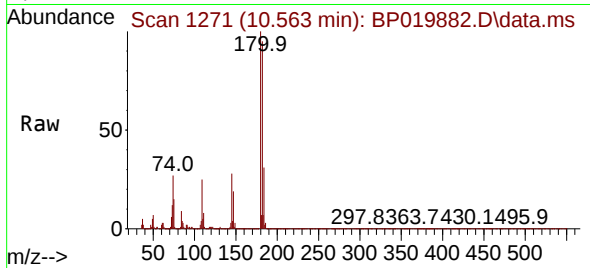
Tgt Ion:162 Resp: 291019
Ion Ratio Lower Upper
162 100
164 65.4 45.8 85.8
98 35.8 18.6 58.6





#30
1,2,4-Trichlorobenzene
Concen: 62.261 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

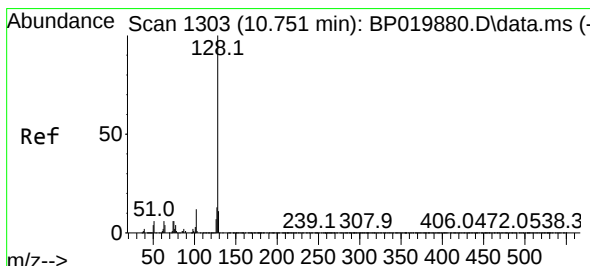
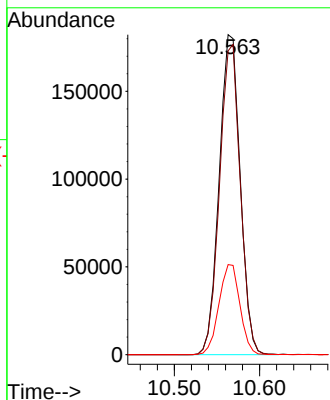
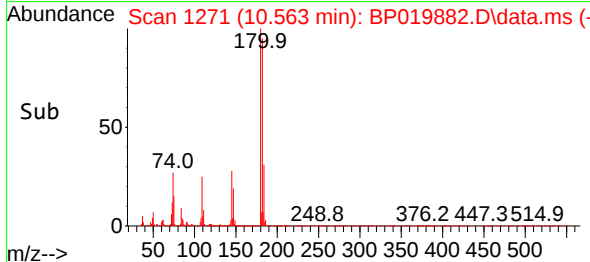
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



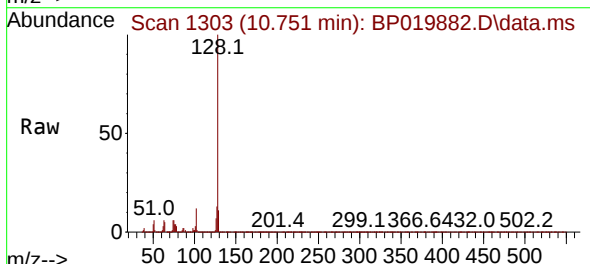
Tgt Ion:180 Resp: 31222
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 28.1 22.8 34.2

Manual Integrations
APPROVED

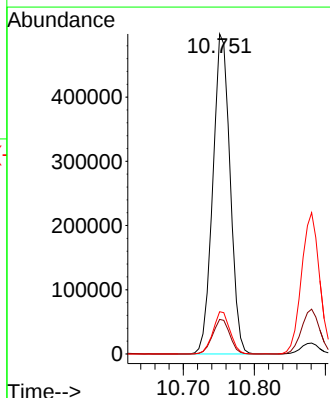
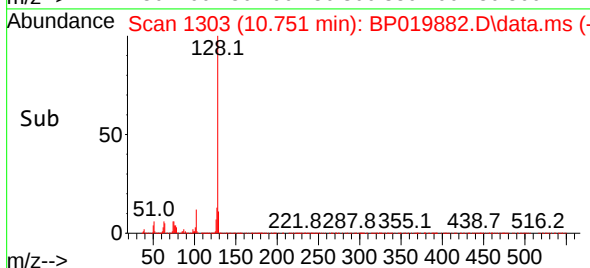
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

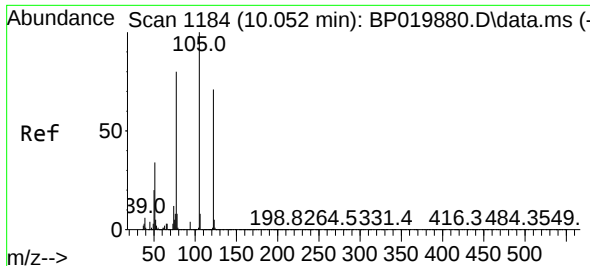


#31
Naphthalene
Concen: 60.455 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



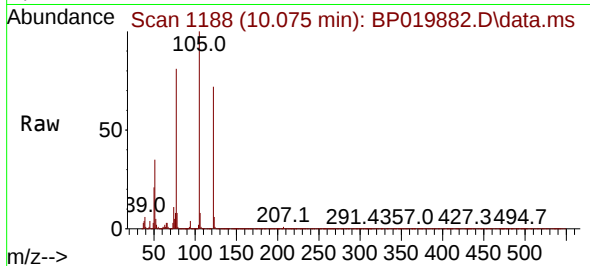
Tgt Ion:128 Resp: 836260
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.2 15.2





#32
Benzoic acid
Concen: 66.314 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.023 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

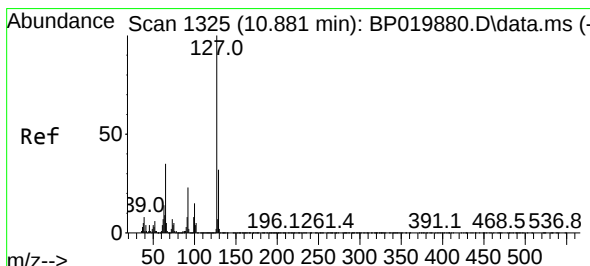
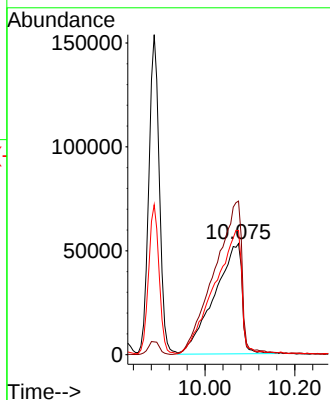
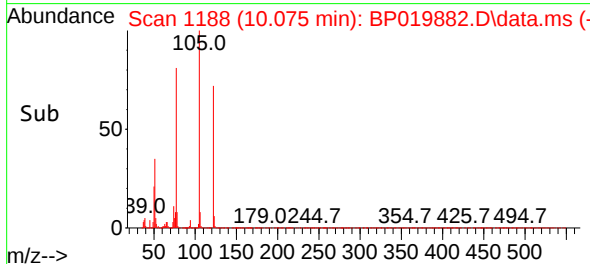
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 22665
Ion Ratio Lower Upper
122 100
105 138.4 120.8 160.8
77 111.8 93.5 133.5

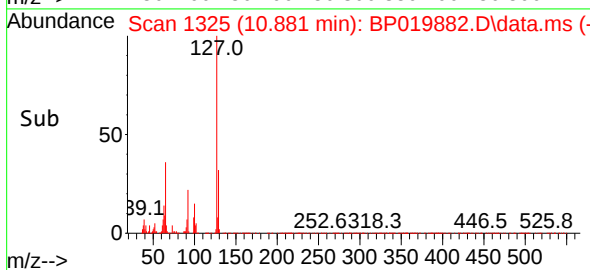
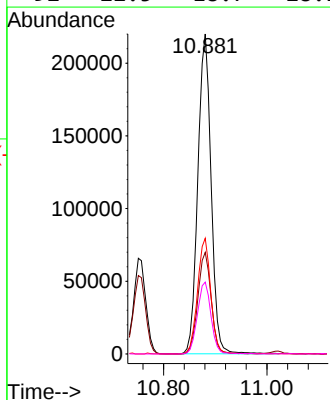
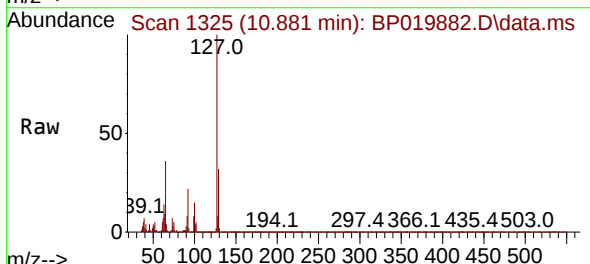
Manual Integrations
APPROVED

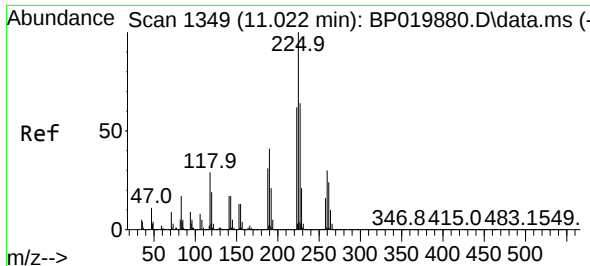
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#33
4-Chloroaniline
Concen: 62.370 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

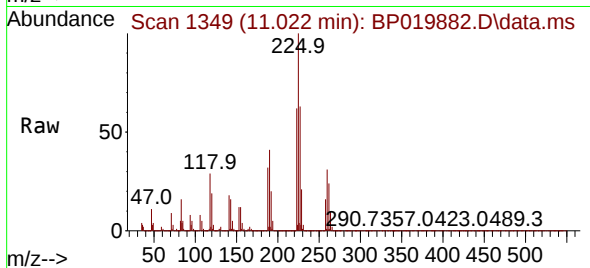
Tgt Ion:127 Resp: 391965
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 36.1 28.2 42.4
92 22.5 18.7 28.1





#34
Hexachlorobutadiene
Concen: 61.923 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

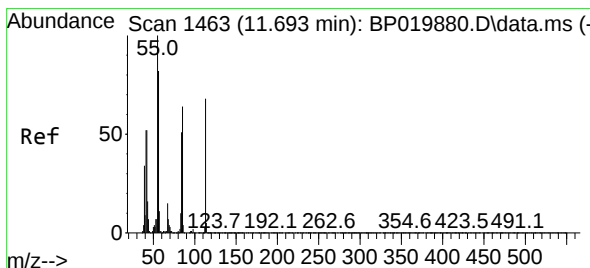
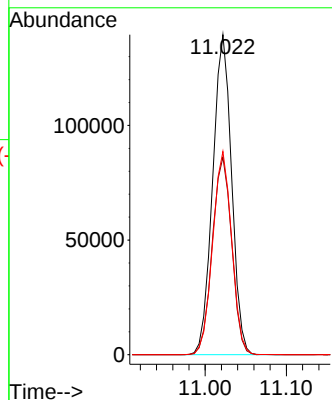
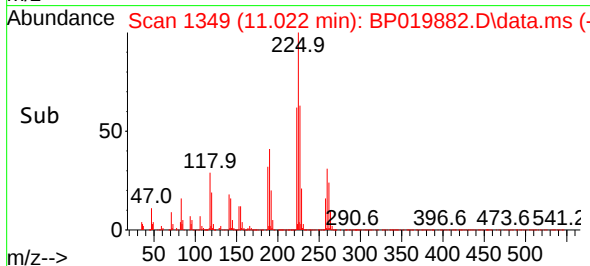
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:225 Resp: 22582
Ion Ratio Lower Upper
225 100
223 61.7 49.8 74.6
227 63.5 51.1 76.7

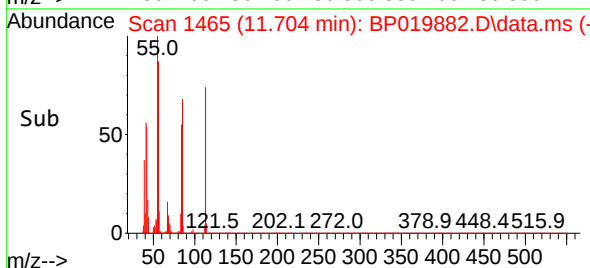
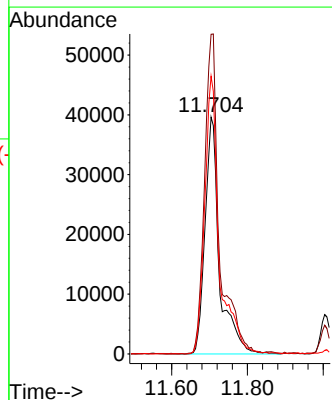
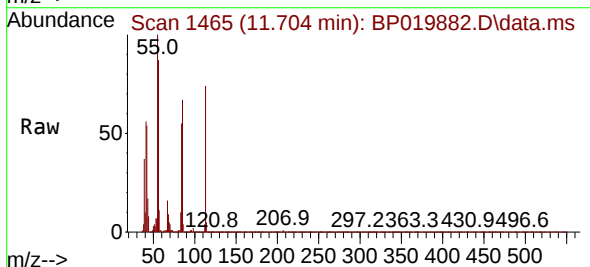
Manual Integrations
APPROVED

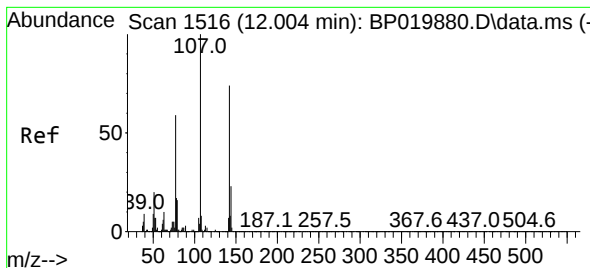
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#35
Caprolactam
Concen: 62.422 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.011 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:113 Resp: 104735
Ion Ratio Lower Upper
113 100
55 134.9 127.6 167.6
56 117.3 100.9 140.9





#36
4-Chloro-3-methylphenol
Concen: 61.757 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

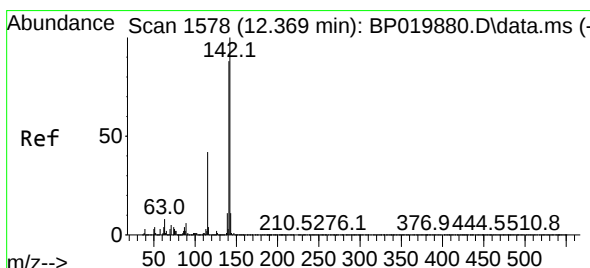
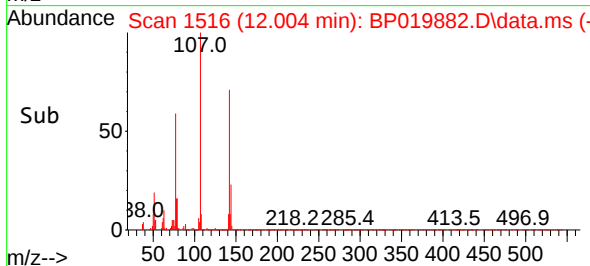
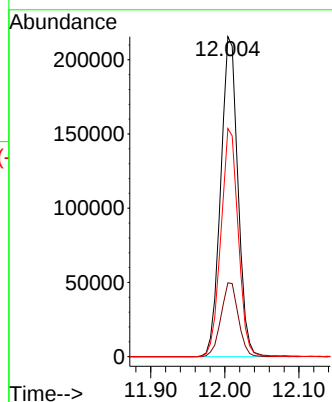
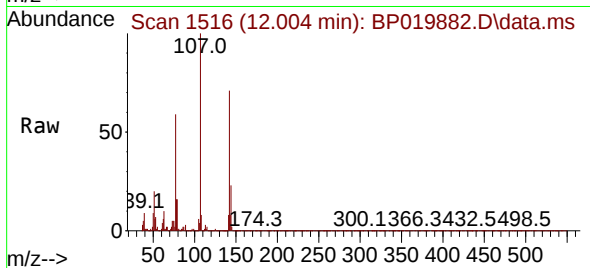
SSTDICC060

Tgt Ion:107 Resp: 34775
Ion Ratio Lower Upper
107 100
144 23.1 18.6 28.0
142 71.3 58.8 88.2

Manual Integrations

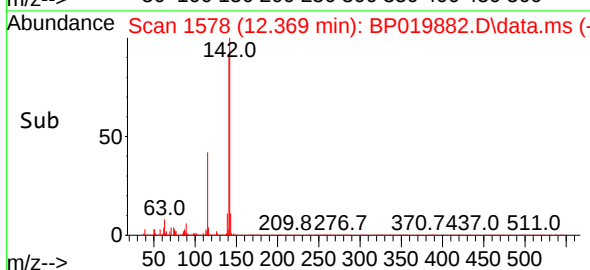
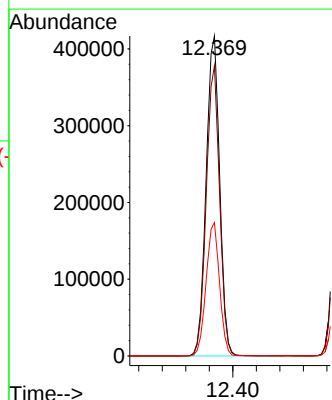
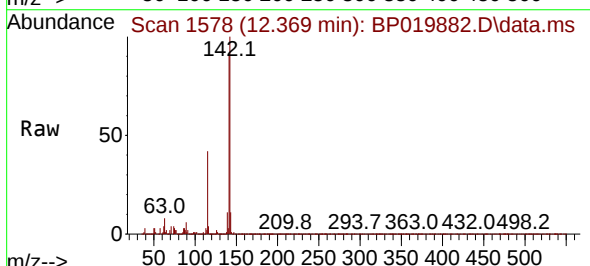
APPROVED

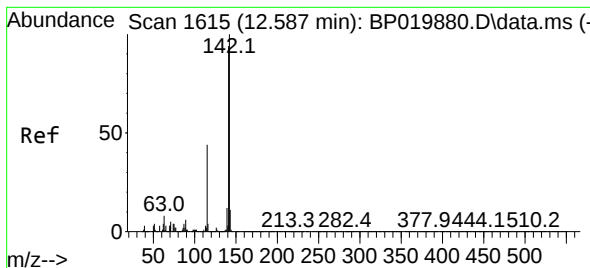
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#37
2-Methylnaphthalene
Concen: 61.860 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:142 Resp: 664245
Ion Ratio Lower Upper
142 100
141 90.6 70.0 105.0
115 41.7 33.7 50.5





#38
1-Methylnaphthalene
Concen: 61.723 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

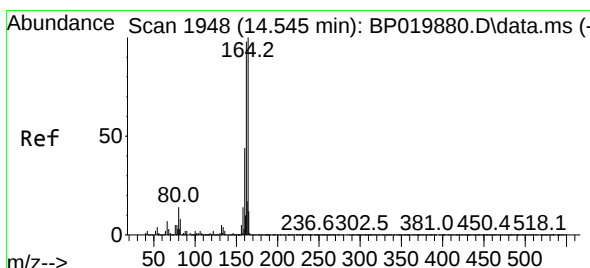
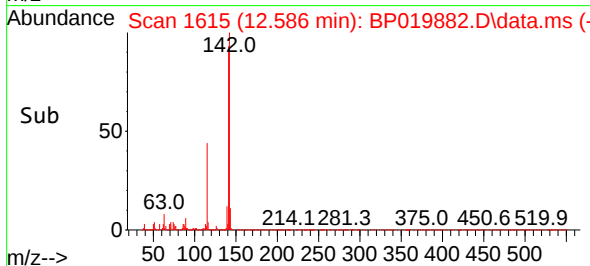
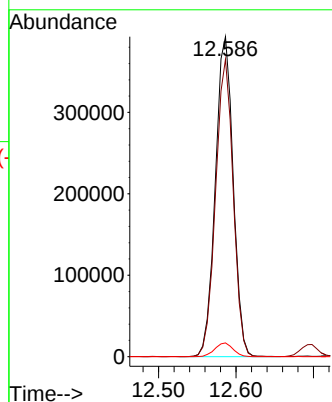
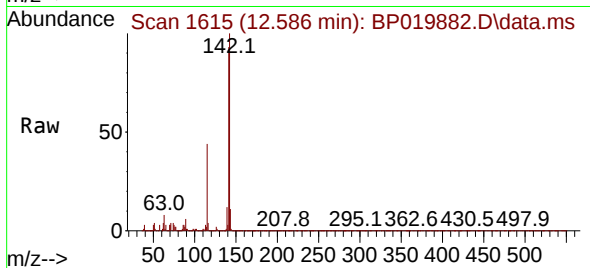
SSTDICC060

Tgt Ion:142 Resp: 627144
Ion Ratio Lower Upper
142 100
141 93.0 75.5 113.3
116 4.3 3.5 5.3

Manual Integrations

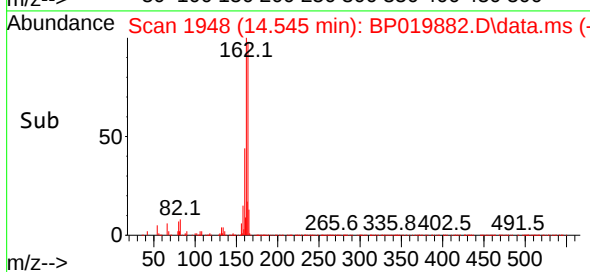
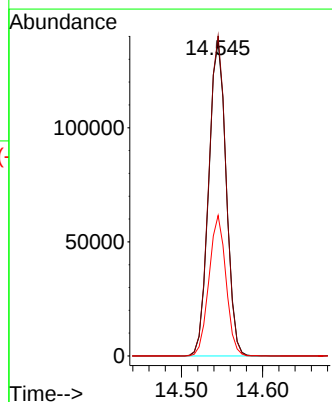
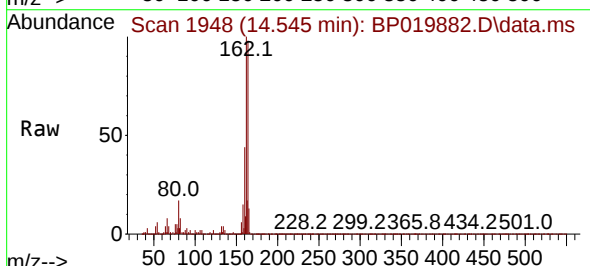
APPROVED

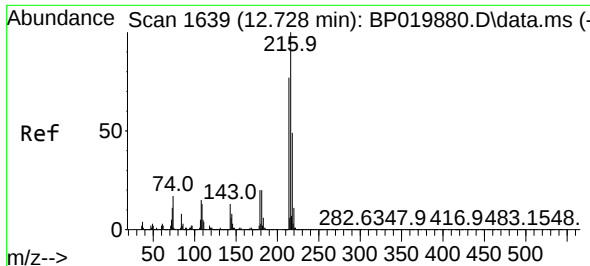
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

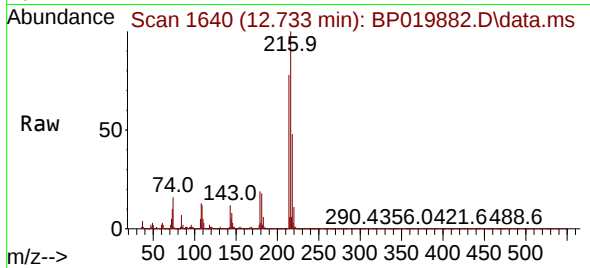
Tgt Ion:164 Resp: 205162
Ion Ratio Lower Upper
164 100
162 102.0 78.1 117.1
160 44.8 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.693 ng
RT: 12.733 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

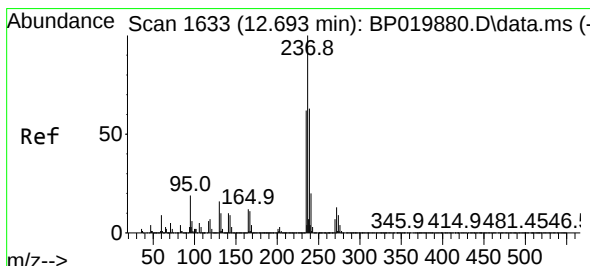
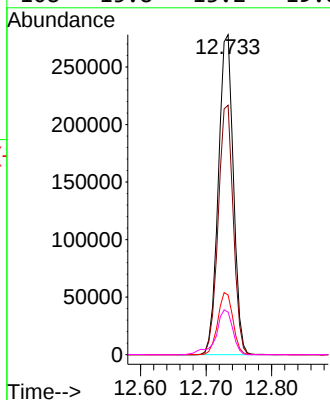
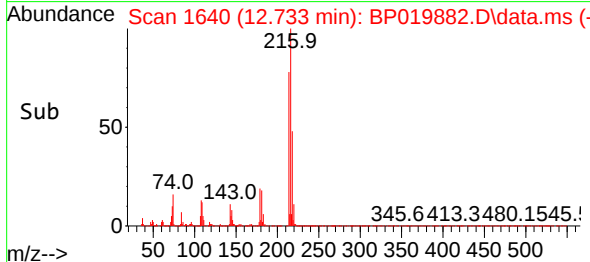
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



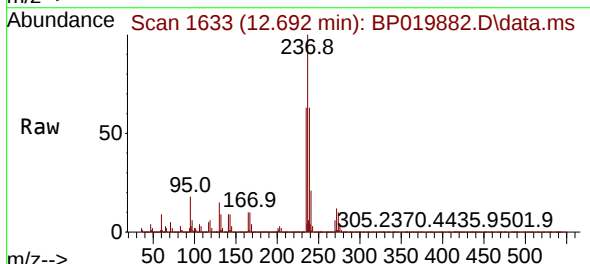
Tgt Ion:216 Resp: 439360
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 19.6 15.8 23.6
108 15.8 13.2 19.8

Manual Integrations
APPROVED

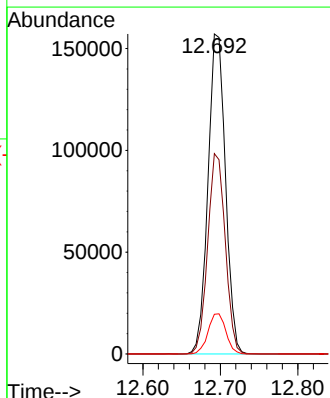
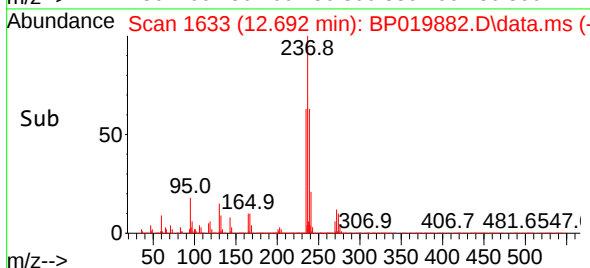
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

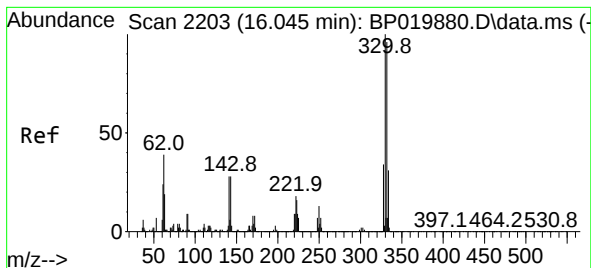


#41
Hexachlorocyclopentadiene
Concen: 67.724 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



Tgt Ion:237 Resp: 245755
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 12.4 0.0 32.5





#42

2,4,6-Tribromophenol

Concen: 135.356 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:330 Resp: 476159

Ion Ratio Lower Upper

330 100

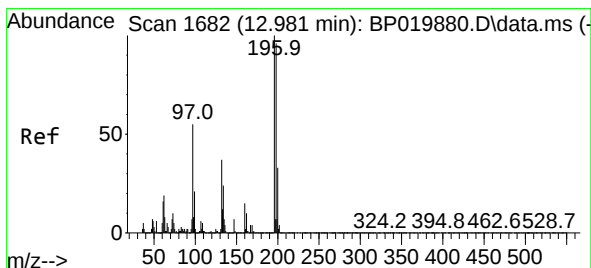
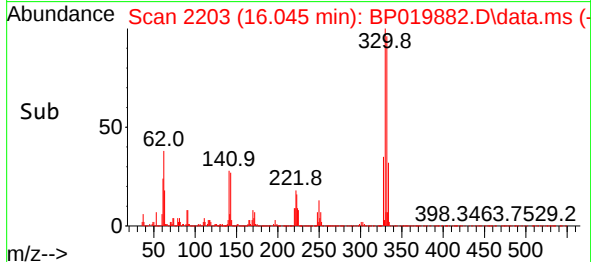
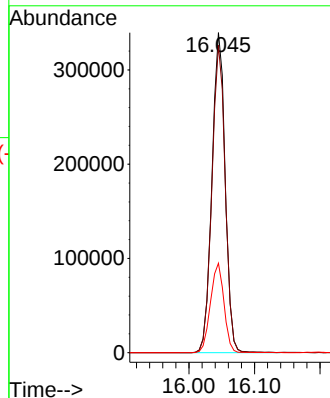
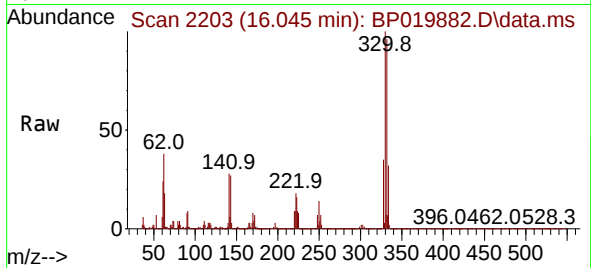
332 96.6 77.4 116.2

141 28.5 24.6 37.0

Manual Integrations

APPROVED

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



#43

2,4,6-Trichlorophenol

Concen: 63.332 ng

RT: 12.980 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

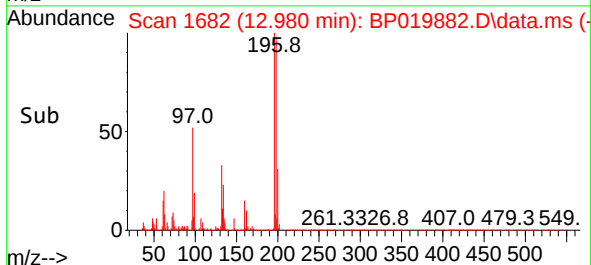
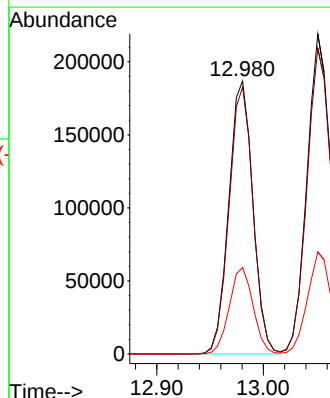
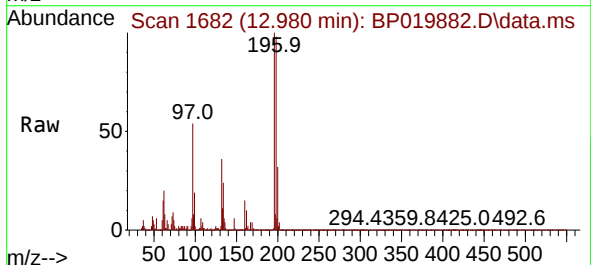
Tgt Ion:196 Resp: 293052

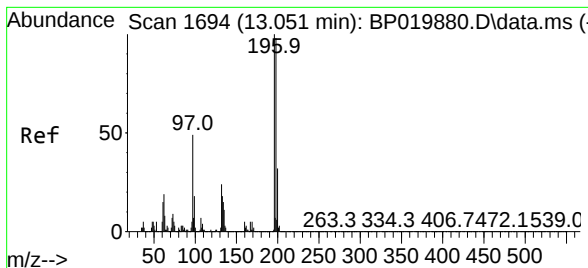
Ion Ratio Lower Upper

196 100

198 97.8 76.5 114.7

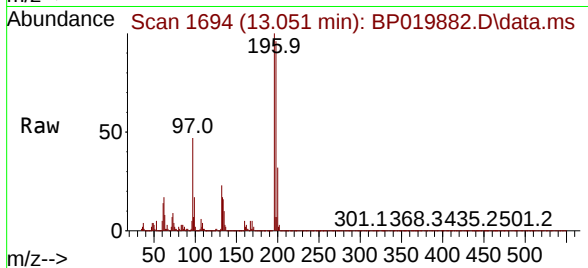
200 31.7 26.2 39.4





#44
2,4,5-Trichlorophenol
Concen: 63.070 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

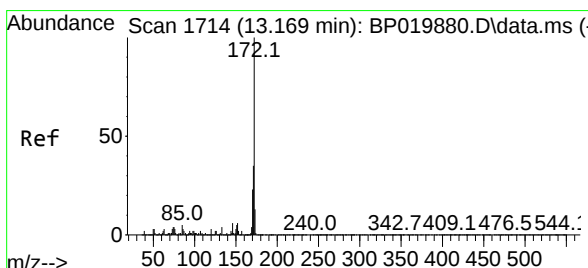
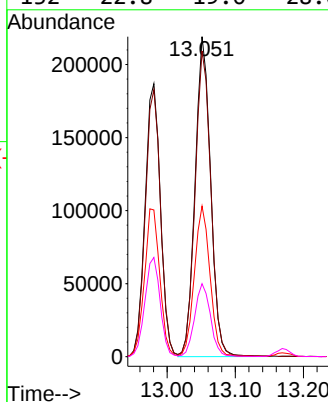
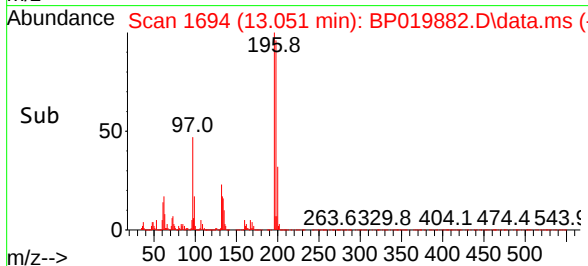
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



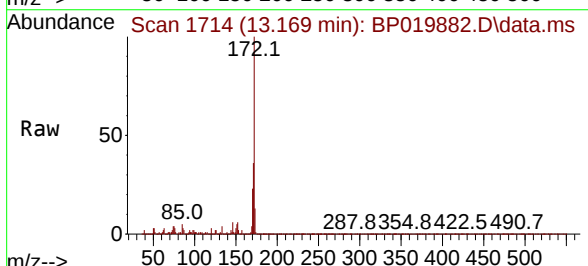
Tgt Ion:196 Resp: 34764
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.4
97 47.1 39.4 59.2
132 22.8 19.0 28.6

Manual Integrations
APPROVED

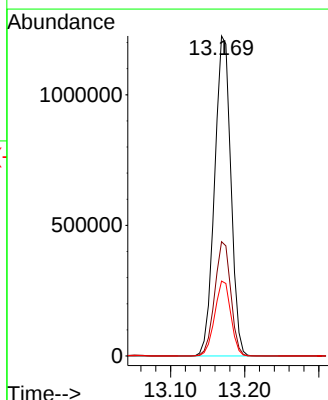
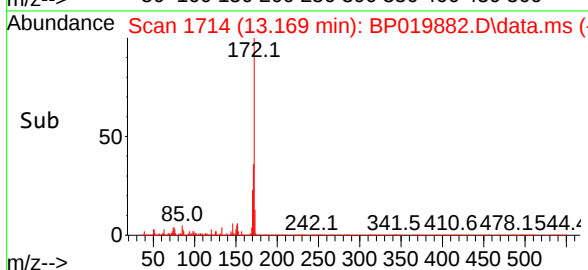
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

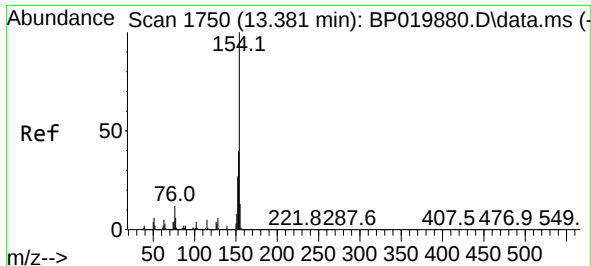


#45
2-Fluorobiphenyl
Concen: 122.827 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



Tgt Ion:172 Resp: 1865092
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 23.4 18.4 27.6





#46
1,1'-Biphenyl
Concen: 60.680 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

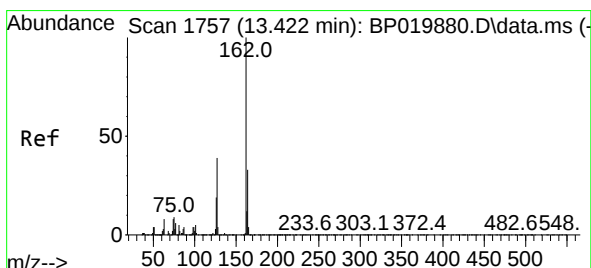
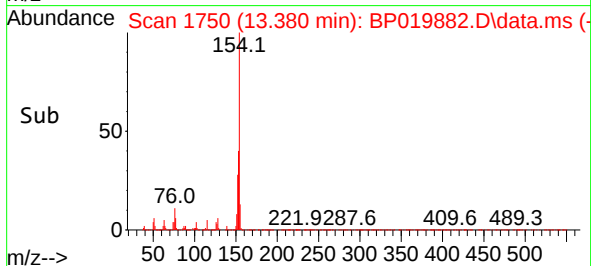
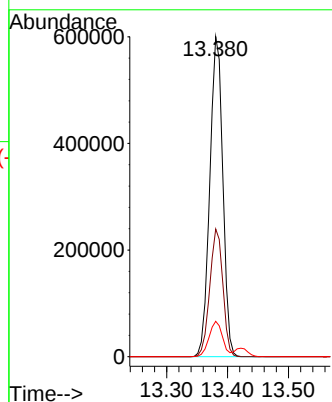
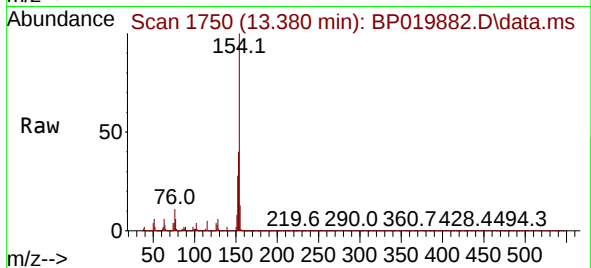
SSTDICC060

Tgt Ion:154 Resp: 891379
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.1 0.0 31.8

Manual Integrations

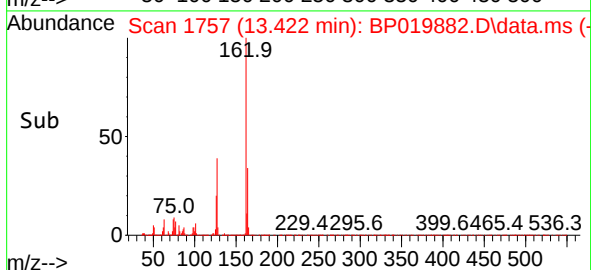
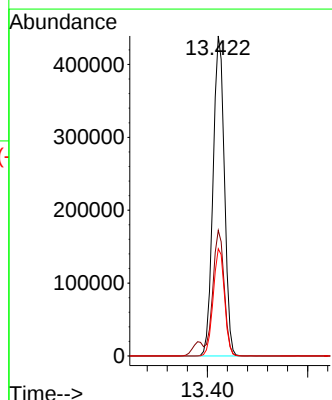
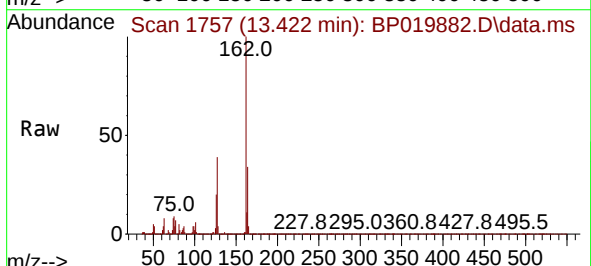
APPROVED

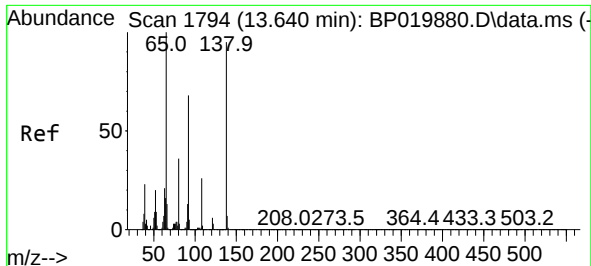
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#47
2-Chloronaphthalene
Concen: 60.465 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:162 Resp: 689424
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 33.5 26.2 39.4





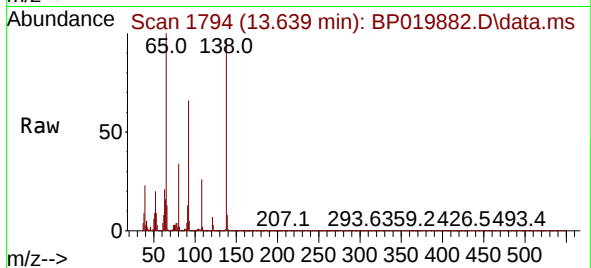
#48
2-Nitroaniline
Concen: 60.712 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

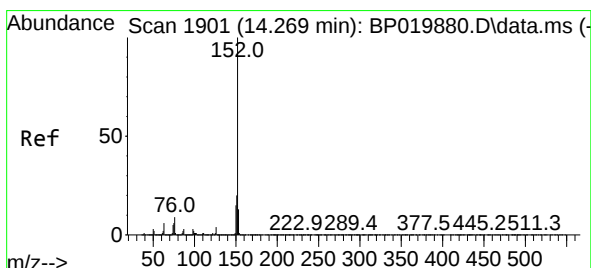
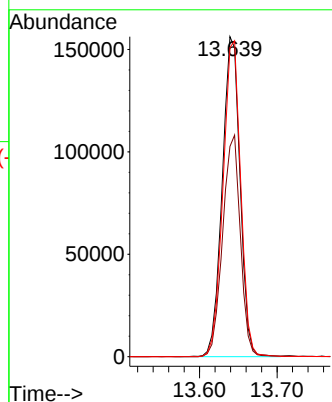
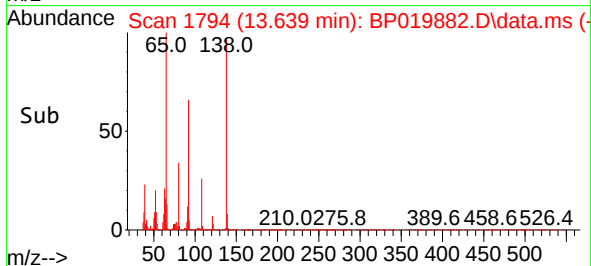


Tgt Ion: 65 Resp: 250190
Ion Ratio Lower Upper
65 100
92 65.7 54.3 81.5
138 96.6 75.7 113.5

Manual Integrations

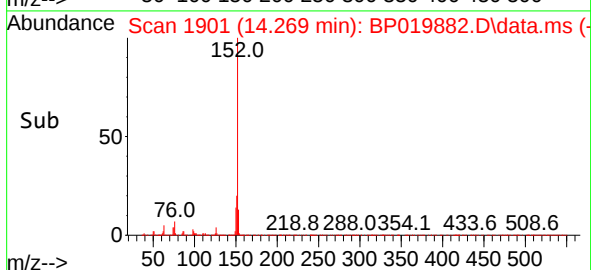
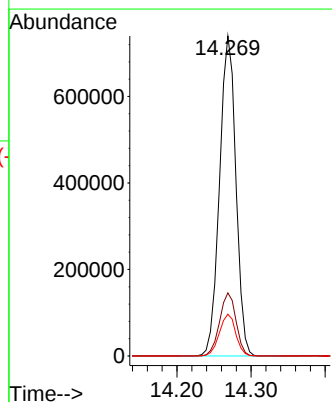
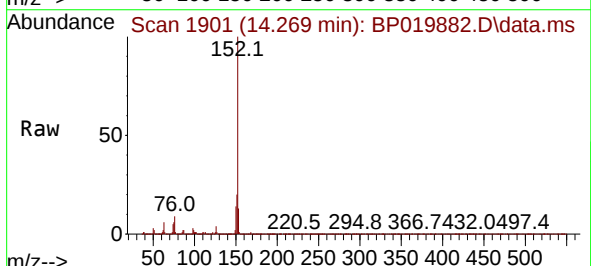
APPROVED

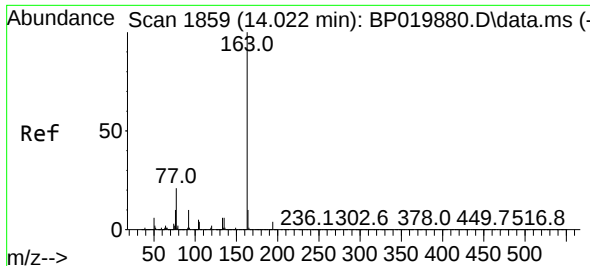
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#49
Acenaphthylene
Concen: 61.351 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:152 Resp: 1133315
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.4 15.6





#50
Dimethylphthalate
Concen: 60.482 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

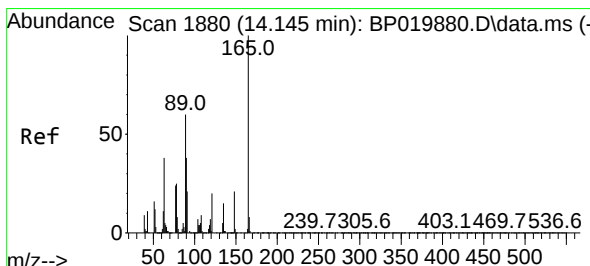
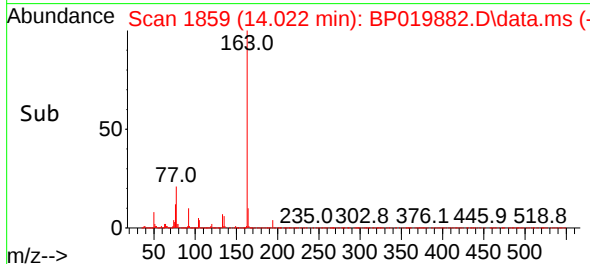
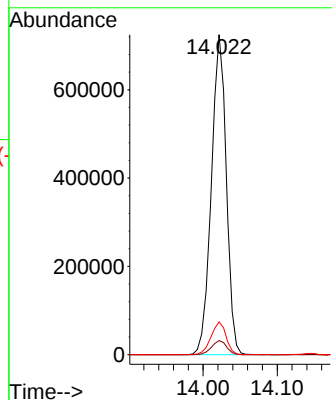
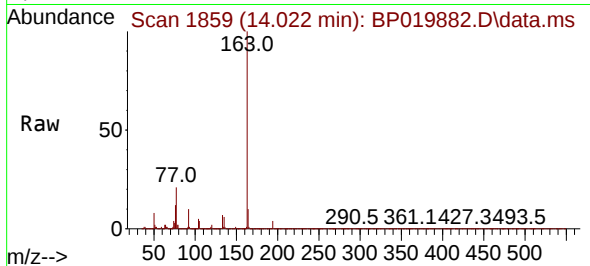
SSTDICC060

Tgt Ion:163 Resp: 101295
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.0 12.0

Manual Integrations

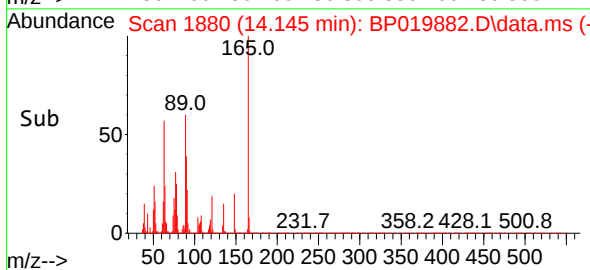
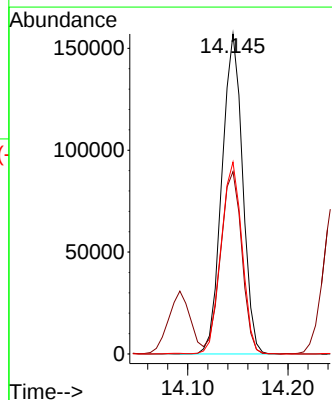
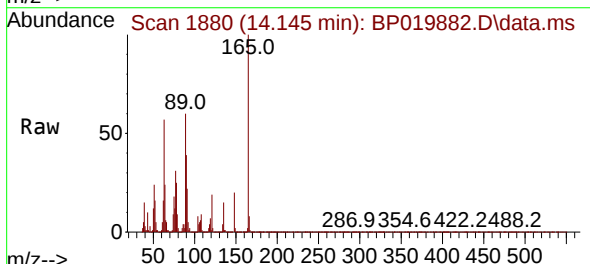
APPROVED

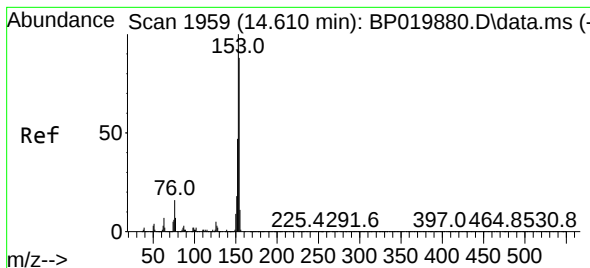
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#51
2,6-Dinitrotoluene
Concen: 62.116 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:165 Resp: 223897
Ion Ratio Lower Upper
165 100
63 57.0 46.9 70.3
89 60.0 48.3 72.5





#52

Acenaphthene

Concen: 60.935 ng

RT: 14.610 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 67586

Ion Ratio Lower Upper

154 100

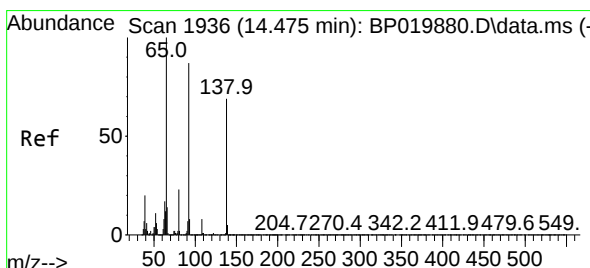
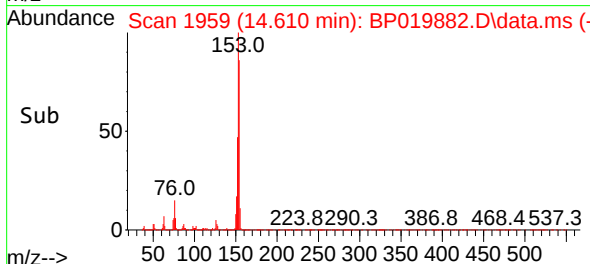
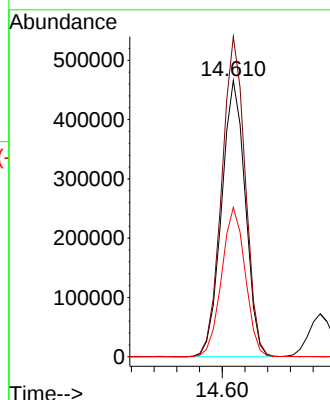
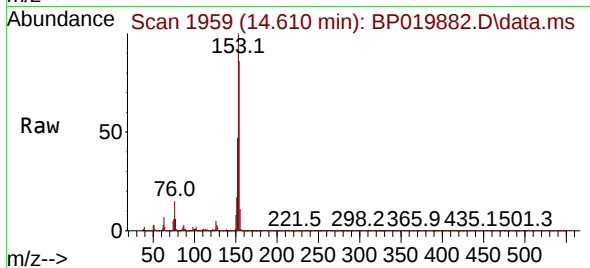
153 115.9 90.9 136.3

152 54.1 42.3 63.5

Manual Integrations

APPROVED

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



#53

3-Nitroaniline

Concen: 62.395 ng

RT: 14.475 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

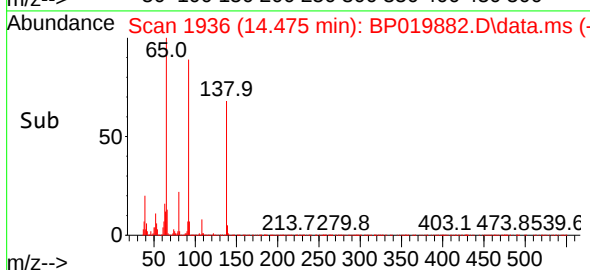
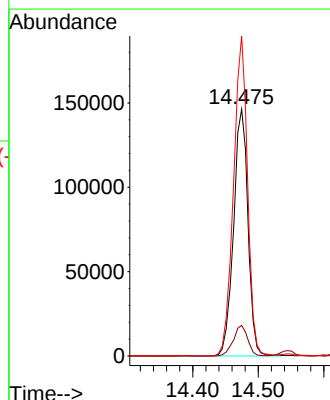
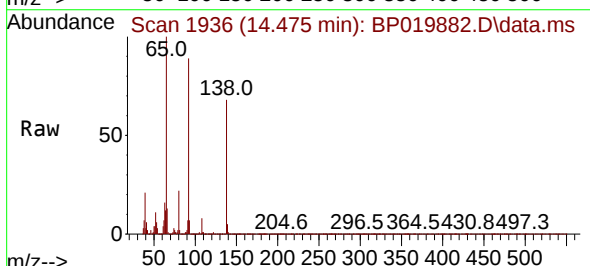
Tgt Ion:138 Resp: 222628

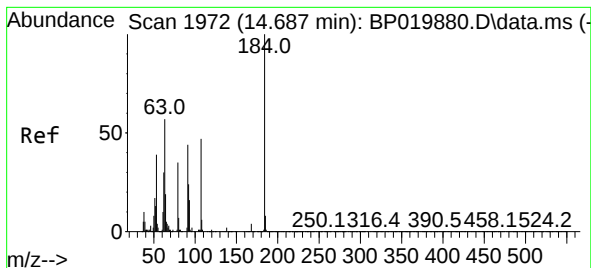
Ion Ratio Lower Upper

138 100

108 12.4 9.2 13.8

92 129.7 100.3 150.5





#54
2,4-Dinitrophenol
Concen: 68.051 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

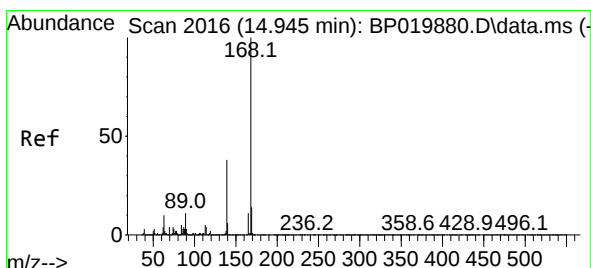
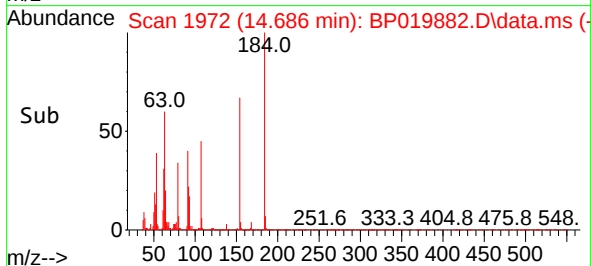
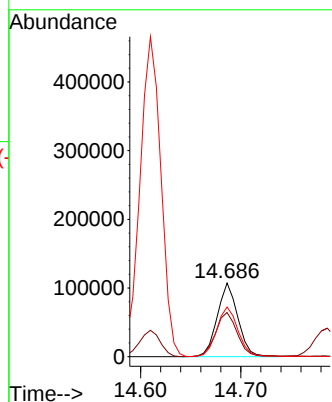
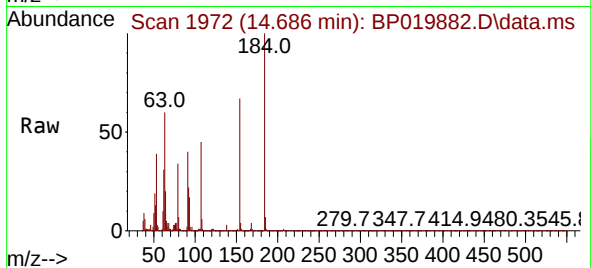
SSTDICC060

Tgt Ion:184 Resp: 15285
Ion Ratio Lower Upper
184 100
63 60.0 49.6 74.4
154 67.4 54.6 82.0

Manual Integrations

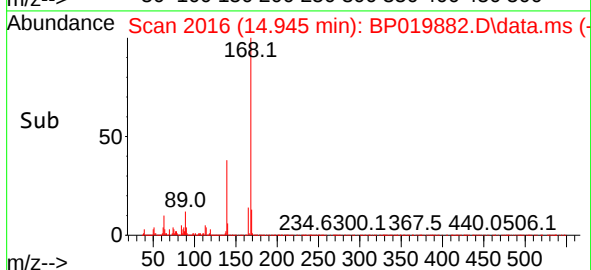
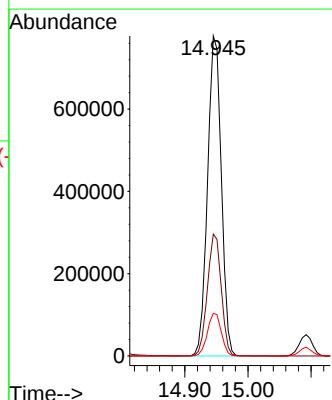
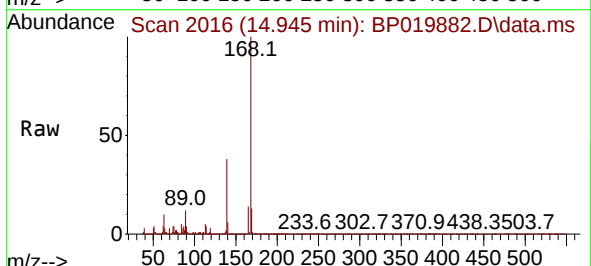
APPROVED

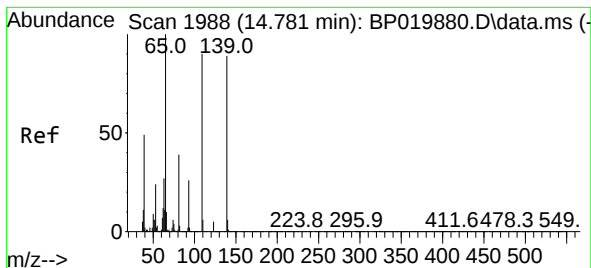
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#55
Dibenzofuran
Concen: 62.181 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

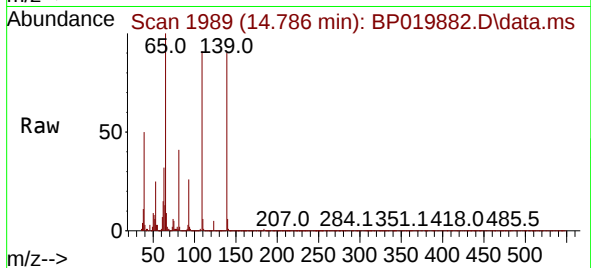
Tgt Ion:168 Resp: 1177055
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 13.3 10.9 16.3





#56
4-Nitrophenol
Concen: 64.135 ng
RT: 14.786 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

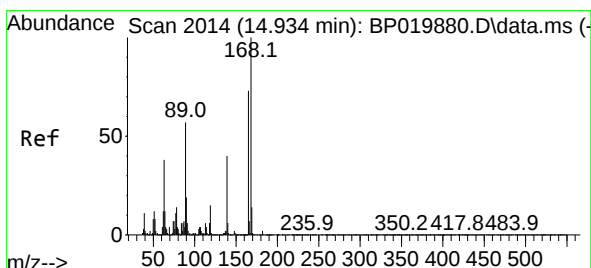
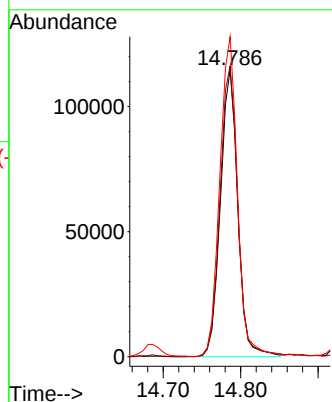
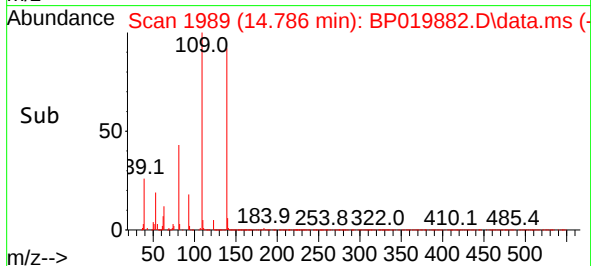
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 179012
Ion Ratio Lower Upper
139 100
109 101.3 81.3 121.3
65 111.6 93.5 133.5

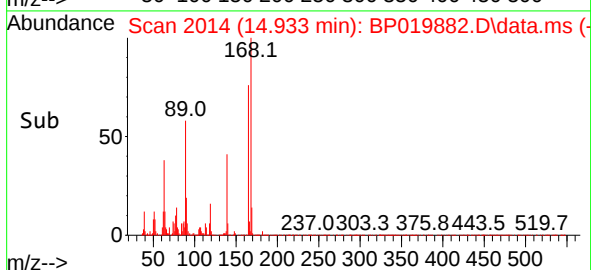
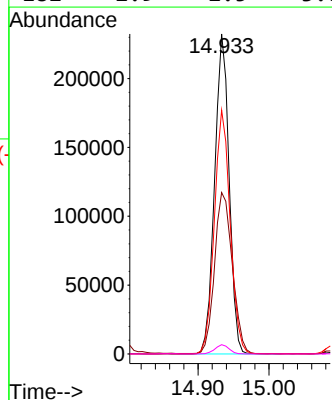
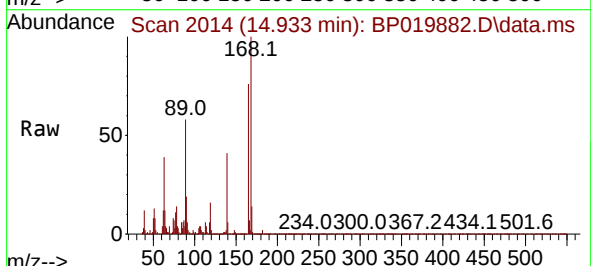
Manual Integrations
APPROVED

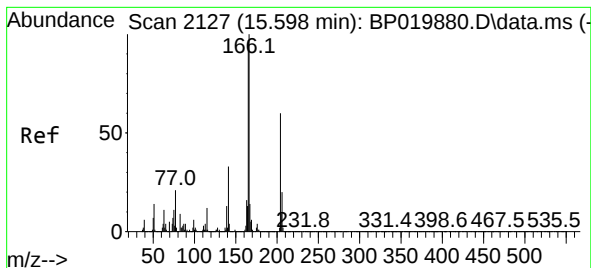
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#57
2,4-Dinitrotoluene
Concen: 64.054 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:165 Resp: 328596
Ion Ratio Lower Upper
165 100
63 50.5 41.4 62.0
89 76.2 62.1 93.1
182 2.9 2.5 3.7





#58

Fluorene

Concen: 63.223 ng

RT: 15.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

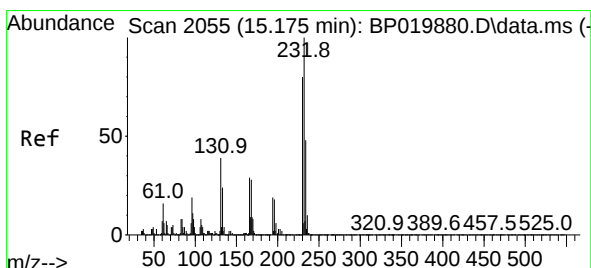
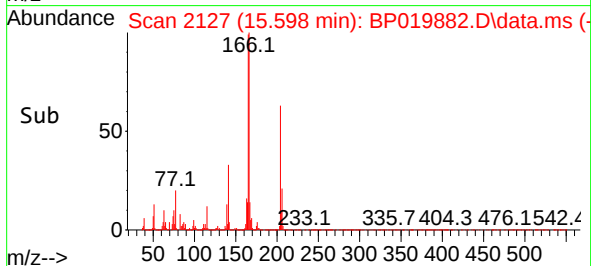
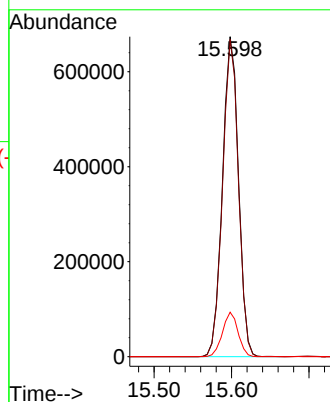
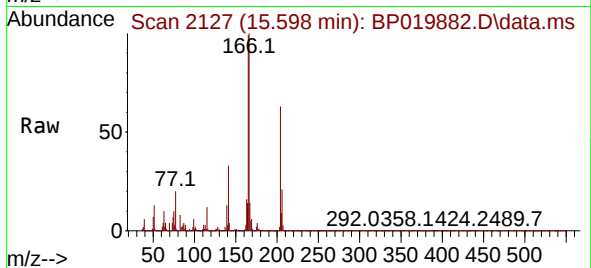
SSTDICC060

Tgt Ion:	166	Resp:	97062
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.8	116.6
167	13.9	10.8	16.2

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 64.460 ng

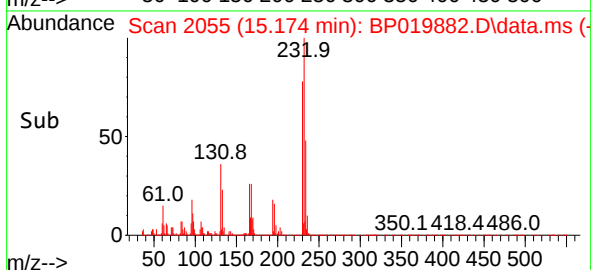
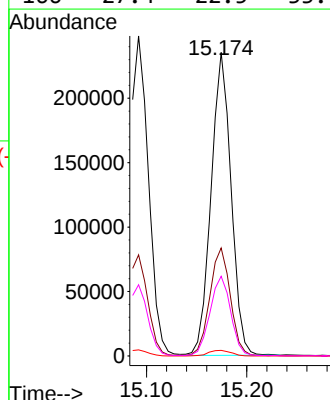
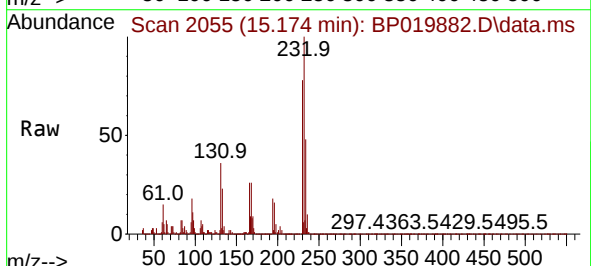
RT: 15.174 min Scan# 2055

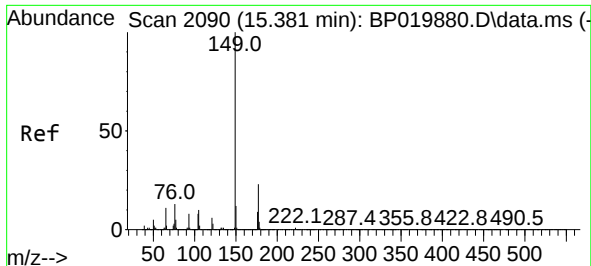
Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:	232	Resp:	325877
Ion Ratio	Lower	Upper	
232	100		
131	36.6	30.7	46.1
130	2.1	1.8	2.6
166	27.4	22.5	33.7





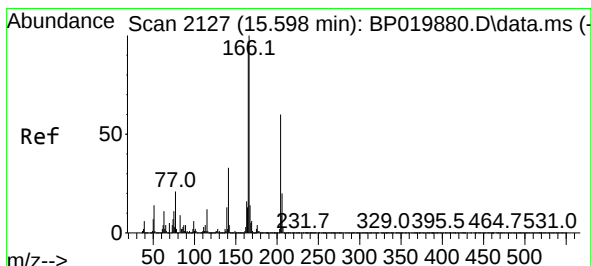
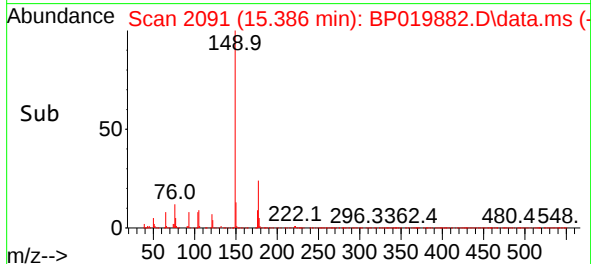
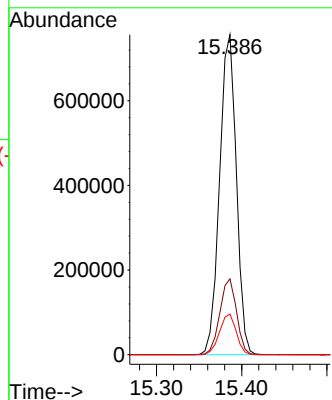
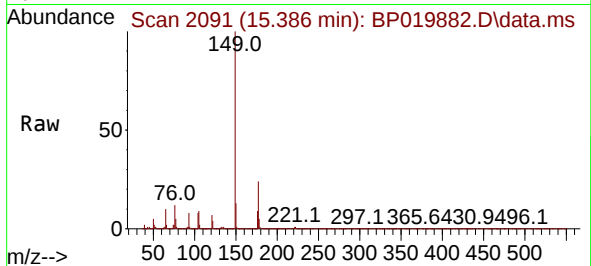
#60
Diethylphthalate
Concen: 62.488 ng
RT: 15.386 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 1033919
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 12.7 9.9 14.9

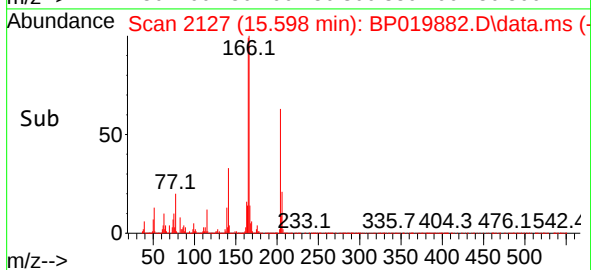
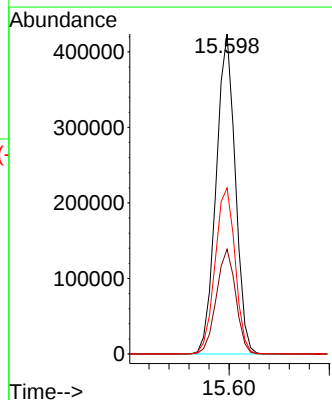
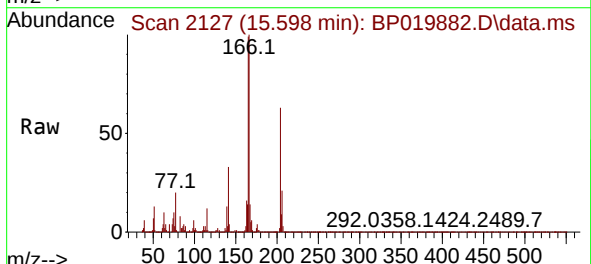
Manual Integrations
APPROVED

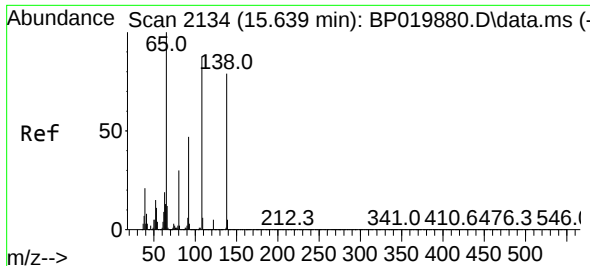
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#61
4-Chlorophenyl-phenylether
Concen: 63.964 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

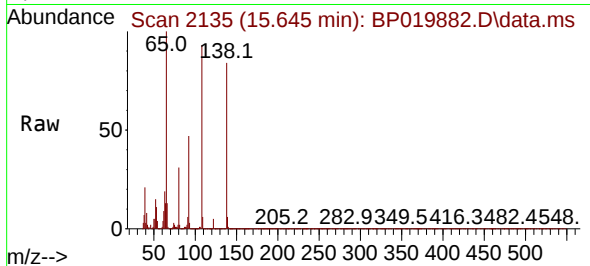
Tgt Ion:204 Resp: 561600
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 51.9 44.2 66.4





#62
4-Nitroaniline
Concen: 69.472 ng m
RT: 15.645 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

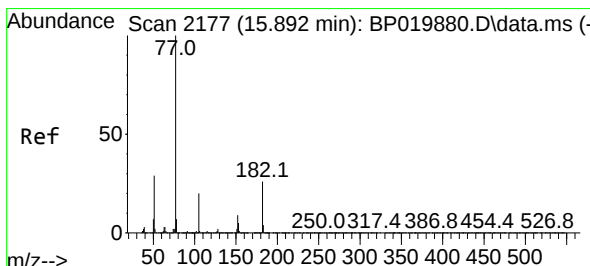
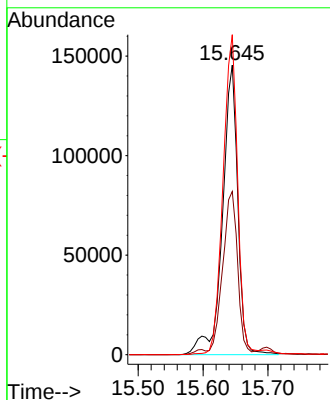
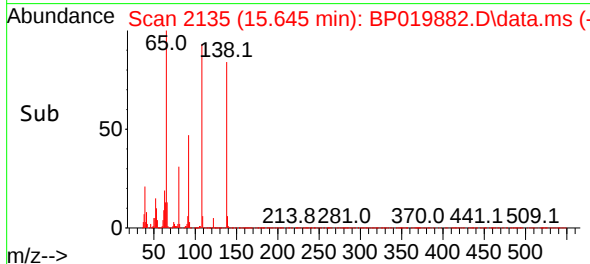
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 239750
Ion Ratio Lower Upper
138 100
92 56.4 39.5 79.5
108 110.5 90.7 130.7

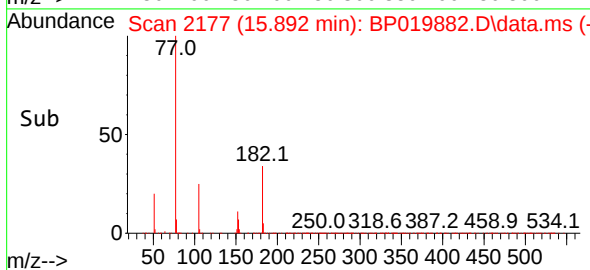
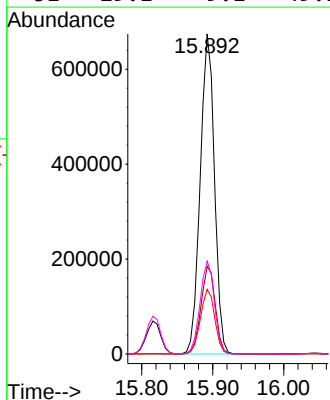
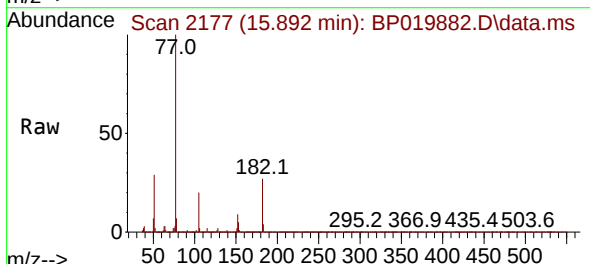
Manual Integrations
APPROVED

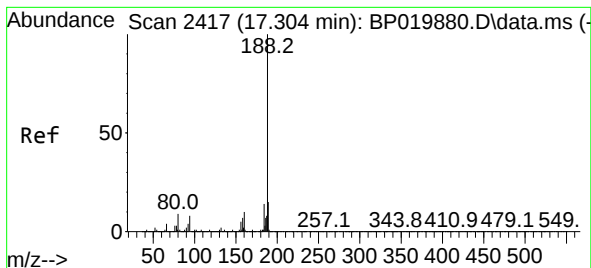
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#63
Azobenzene
Concen: 61.119 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 77 Resp: 941435
Ion Ratio Lower Upper
77 100
182 27.4 6.3 46.3
105 20.2 0.0 40.0
51 29.1 9.1 49.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

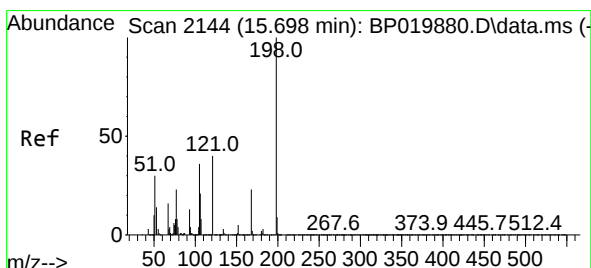
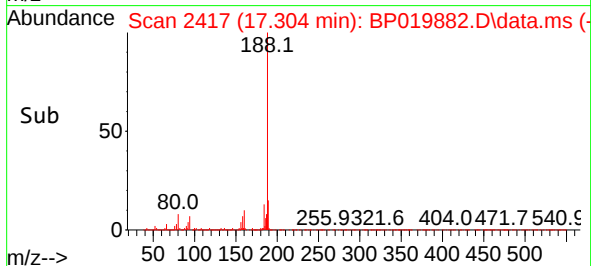
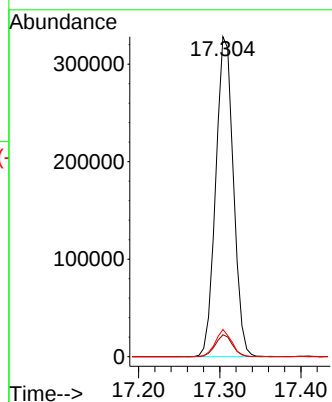
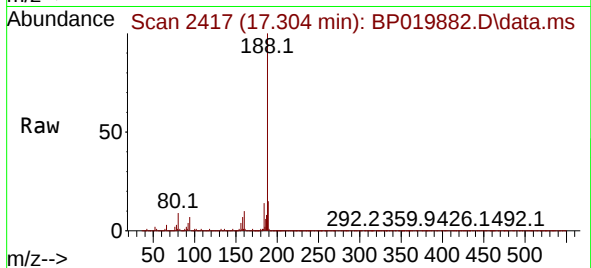
SSTDICC060

Tgt Ion:188 Resp: 49592
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.4
80 8.5 7.0 10.4

Manual Integrations

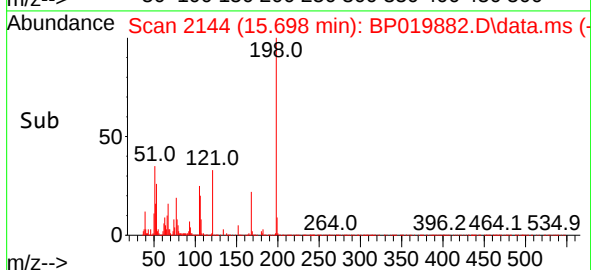
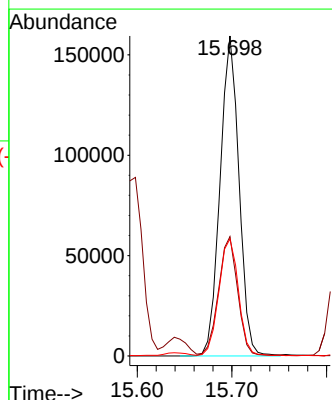
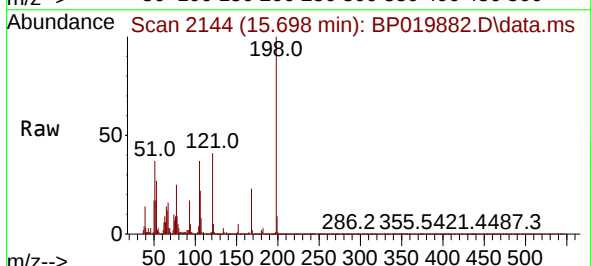
APPROVED

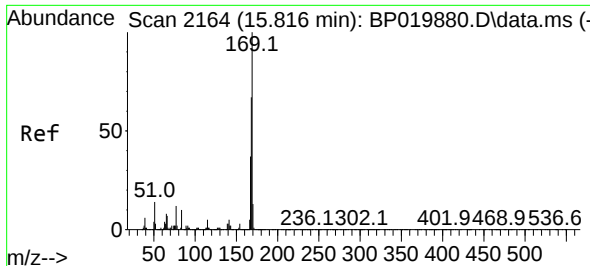
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 65.836 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:198 Resp: 221606
Ion Ratio Lower Upper
198 100
51 37.3 16.3 56.3
105 36.6 17.8 57.8





#66
n-Nitrosodiphenylamine
Concen: 60.596 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

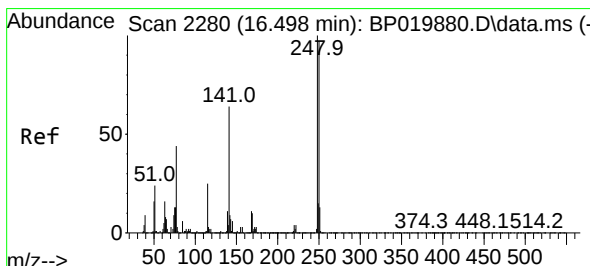
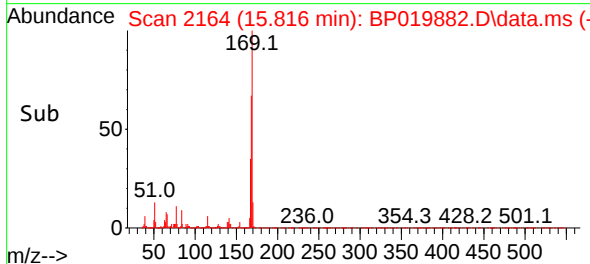
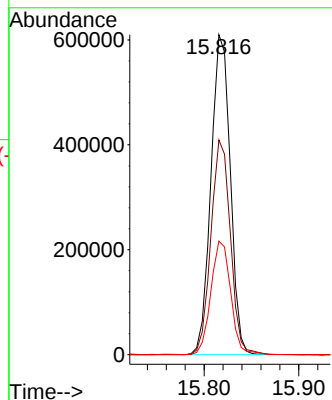
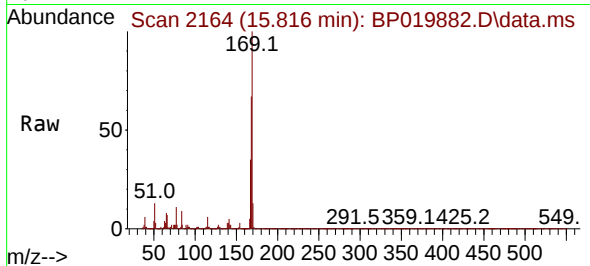
ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 862290
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 35.5 29.4 44.0

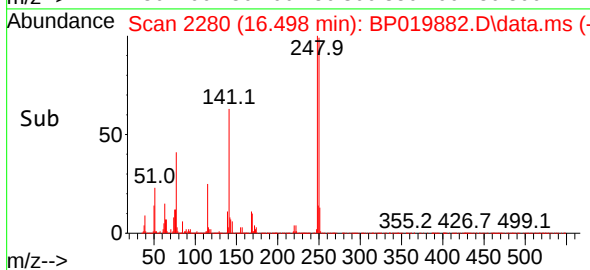
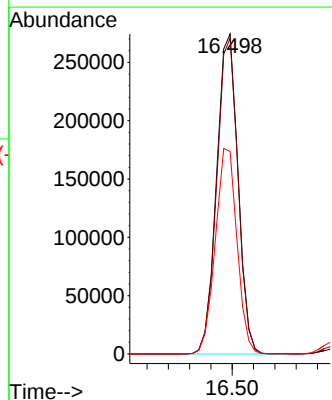
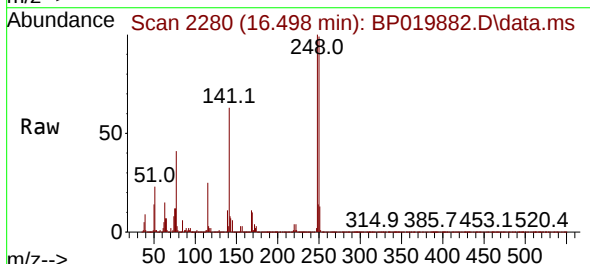
Manual Integrations
APPROVED

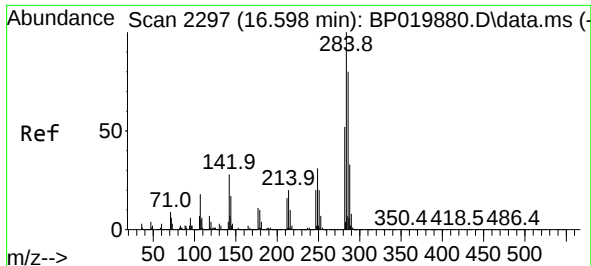
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#67
4-Bromophenyl-phenylether
Concen: 62.268 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:248 Resp: 381827
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 63.3 51.6 77.4





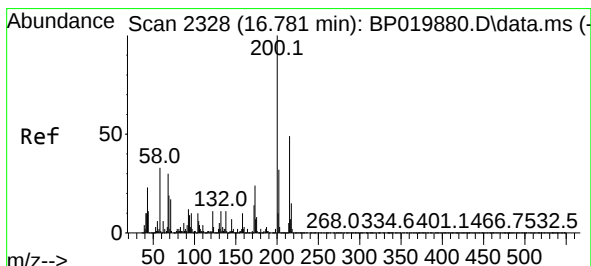
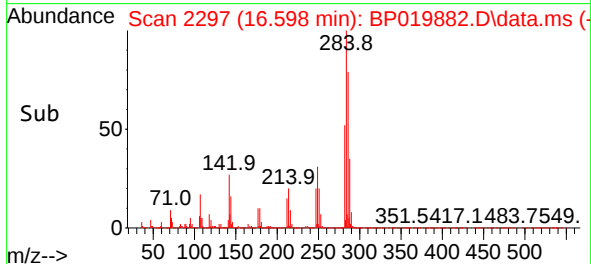
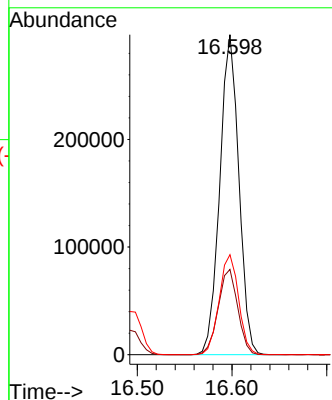
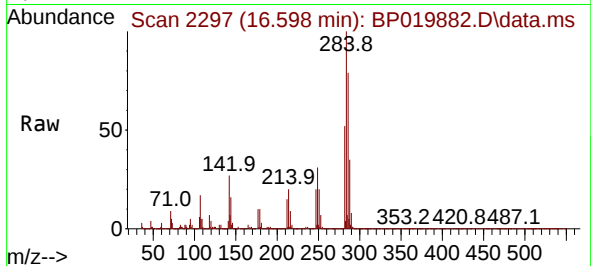
#68
Hexachlorobenzene
Concen: 62.937 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 416200
Ion Ratio Lower Upper
284 100
142 26.7 22.6 33.8
249 31.3 25.2 37.8

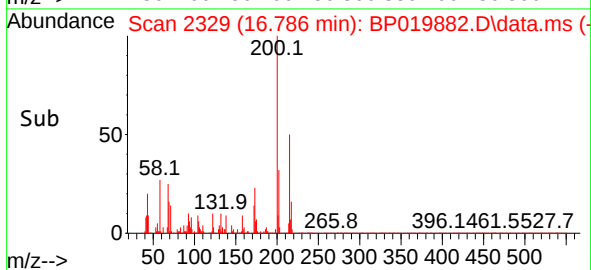
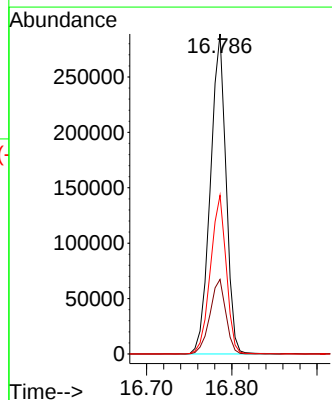
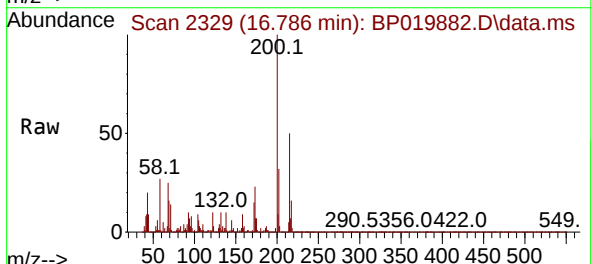
Manual Integrations
APPROVED

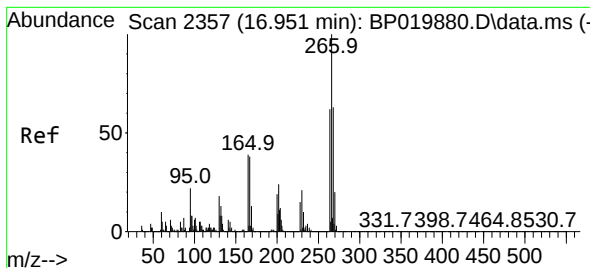
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#69
Atrazine
Concen: 62.011 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:200 Resp: 369218
Ion Ratio Lower Upper
200 100
173 23.3 4.1 44.1
215 49.6 29.1 69.1





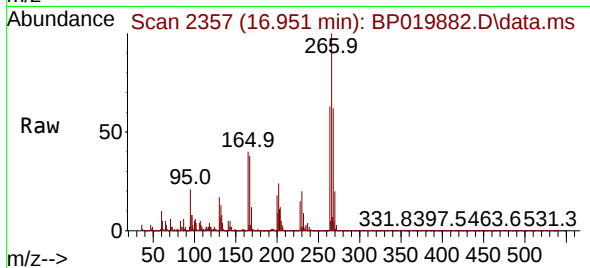
#70
Pentachlorophenol
Concen: 65.670 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

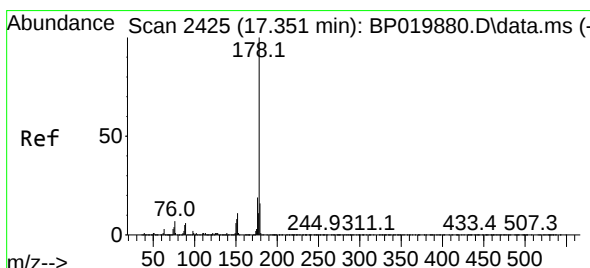
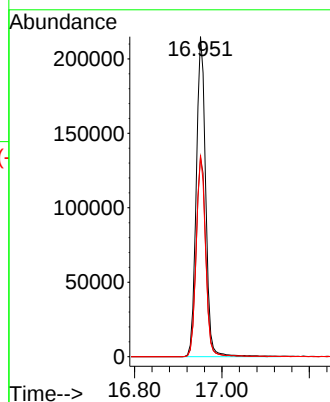
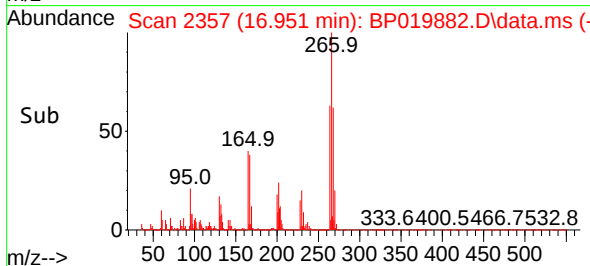


Tgt Ion:266 Resp: 32099
Ion Ratio Lower Upper
266 100
268 62.3 50.6 76.0
264 63.0 49.7 74.5

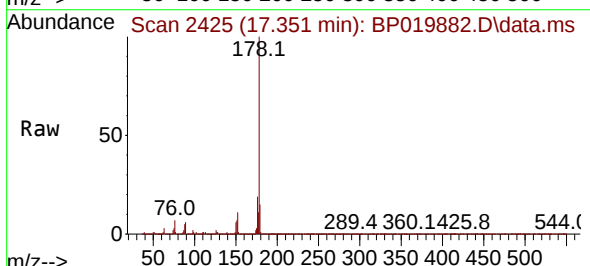
Manual Integrations

APPROVED

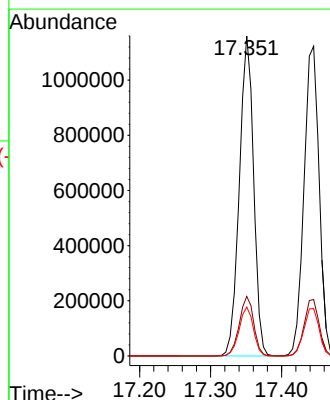
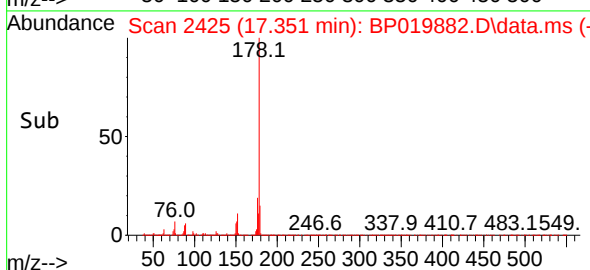
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

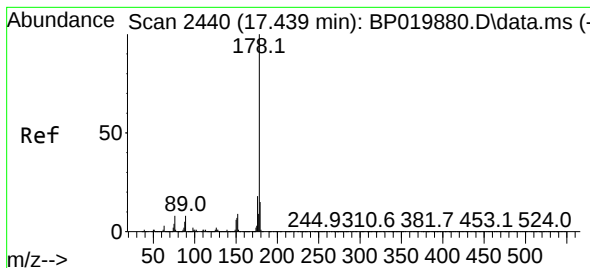


#71
Phenanthrene
Concen: 61.287 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



Tgt Ion:178 Resp: 1622310
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.3 12.5 18.7





#72

Anthracene

Concen: 61.487 ng

RT: 17.445 min Scan# 2440

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 166149

Ion Ratio Lower Upper

178 100

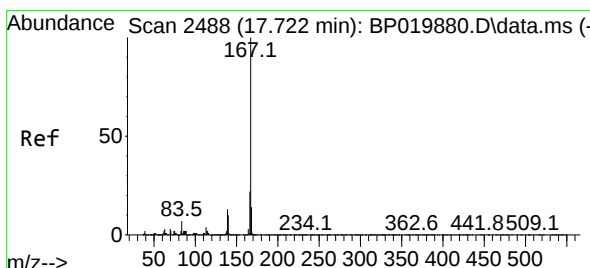
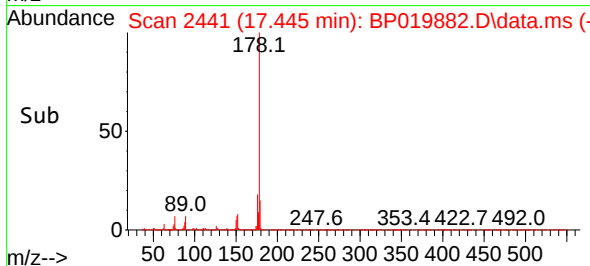
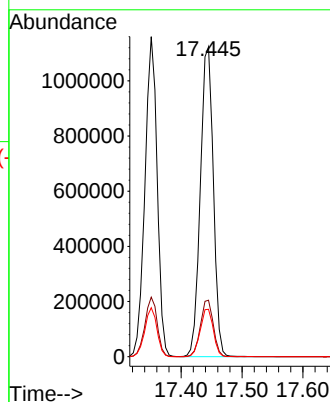
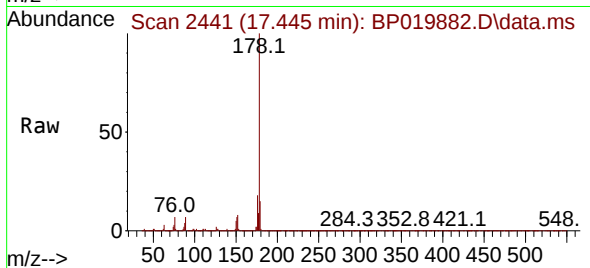
176 18.2 14.7 22.1

179 15.3 12.2 18.4

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 61.639 ng

RT: 17.721 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

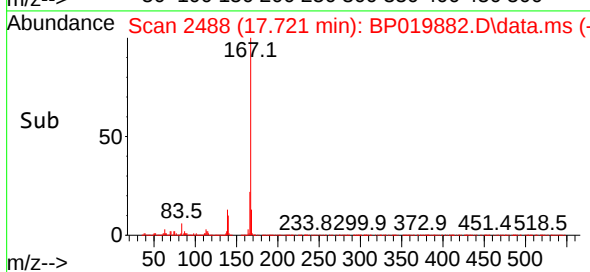
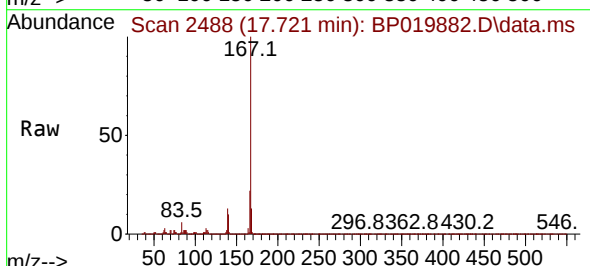
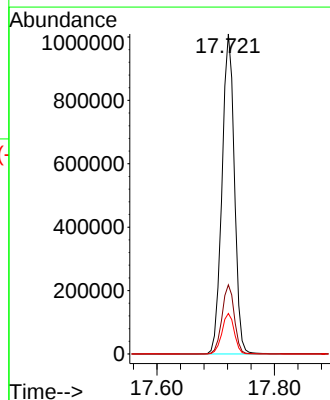
Tgt Ion:167 Resp: 1475191

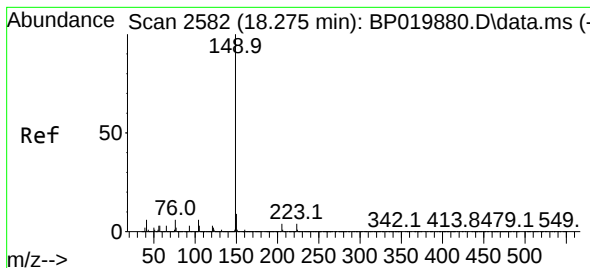
Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.7 10.5 15.7





#74

Di-n-butylphthalate

Concen: 61.373 ng

RT: 18.274 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1837009

Ion Ratio Lower Upper

149 100

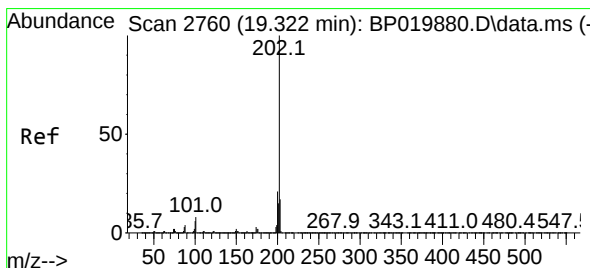
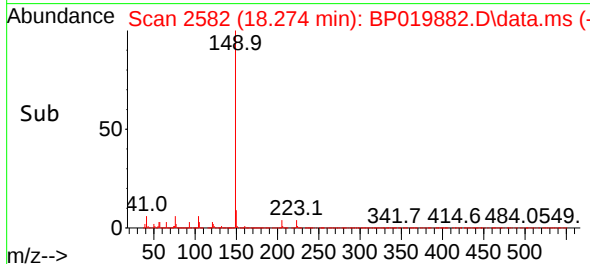
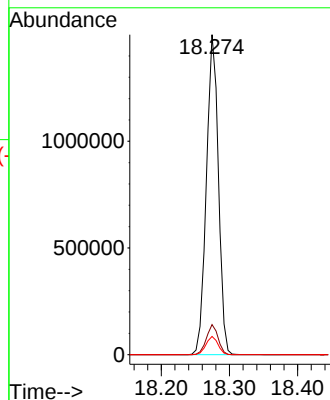
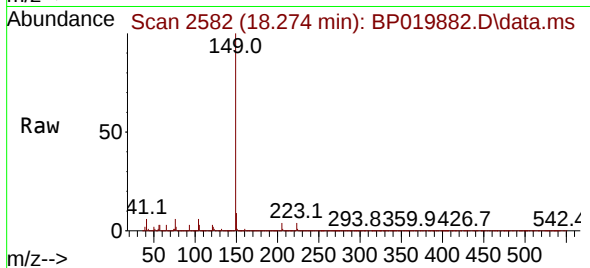
150 9.4 7.3 10.9

104 5.7 4.6 7.0

Manual Integrations

APPROVED

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



#75

Fluoranthene

Concen: 62.429 ng

RT: 19.321 min Scan# 2760

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

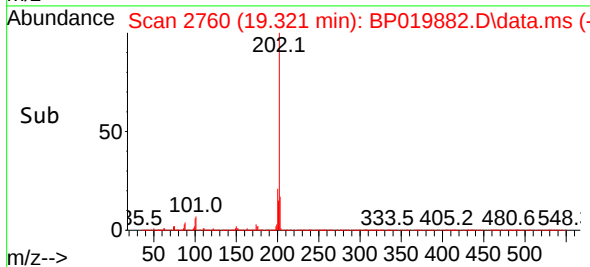
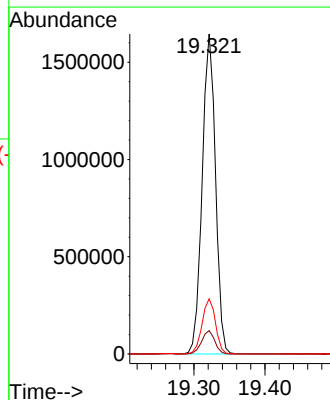
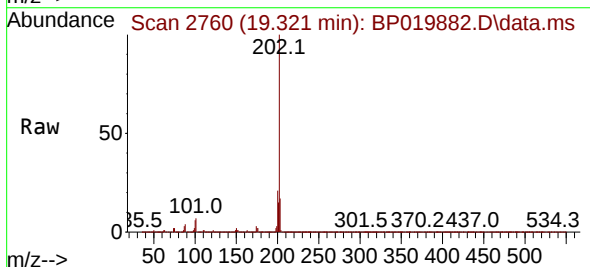
Tgt Ion:202 Resp: 2144640

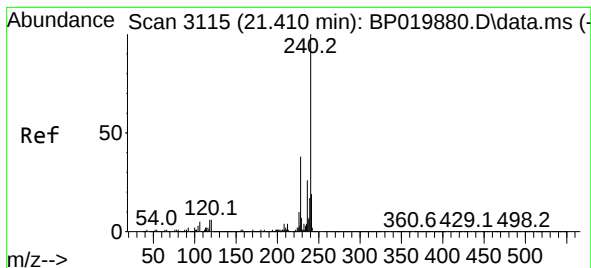
Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.7

203 17.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

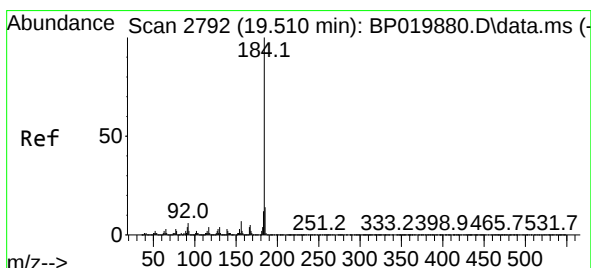
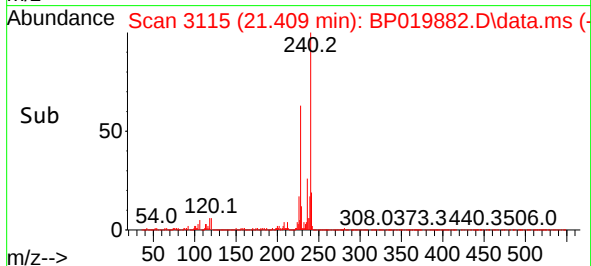
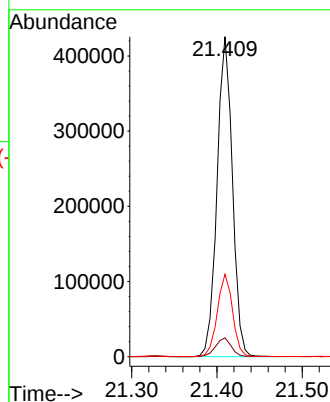
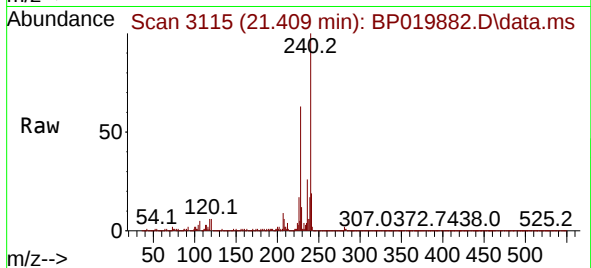
Tgt Ion:240 Resp: 531910

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.1	7.7
236	25.8	20.5	30.7

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 60.911 ng

RT: 19.510 min Scan# 2792

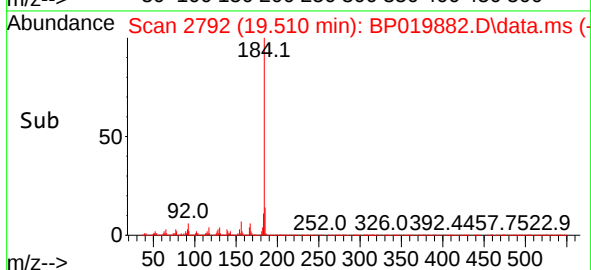
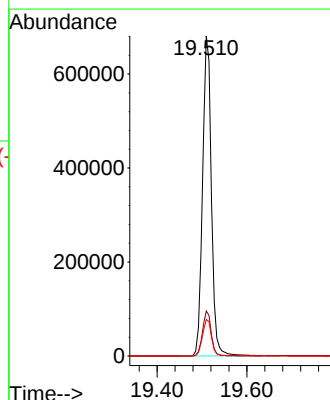
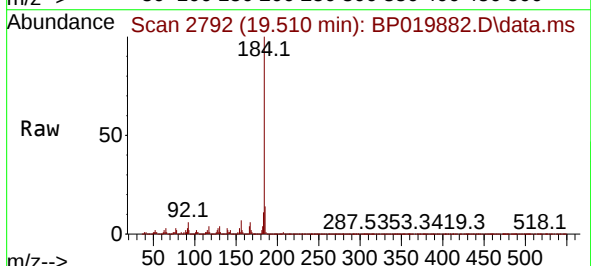
Delta R.T. -0.000 min

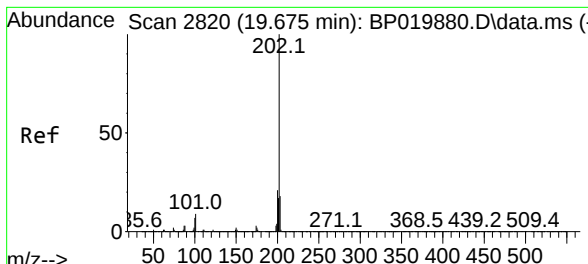
Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:184 Resp: 930670

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	11.4	9.3	13.9





#78
 Pyrene
 Concen: 59.800 ng
 RT: 19.674 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019882.D
 Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

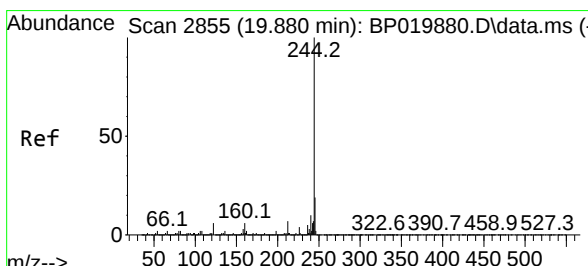
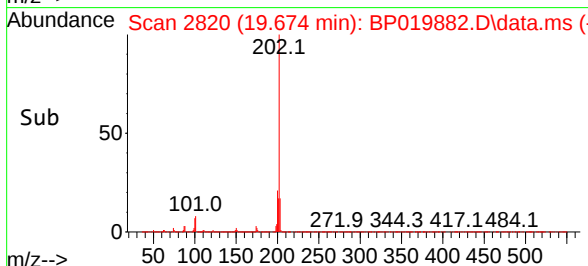
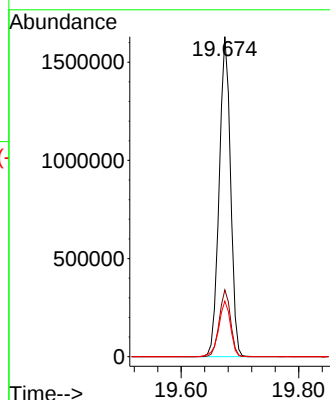
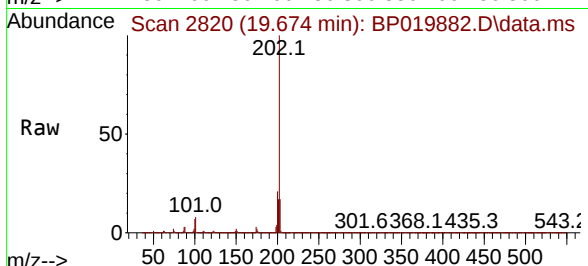
SSTDICC060

Tgt Ion:202 Resp: 2185424
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.3 14.2 21.2

Manual Integrations

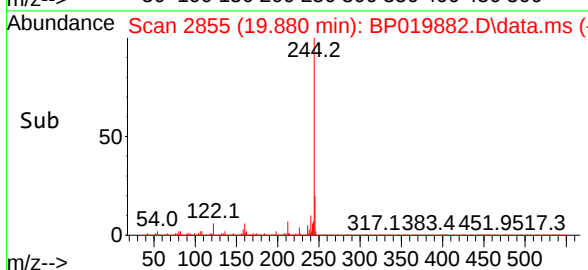
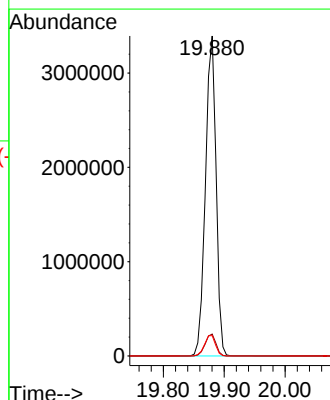
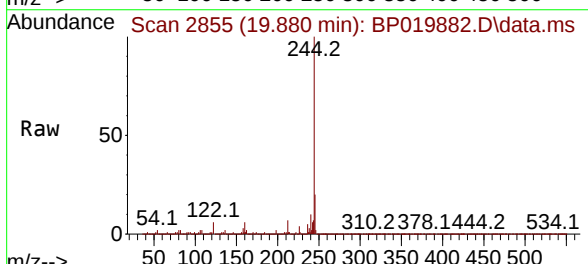
APPROVED

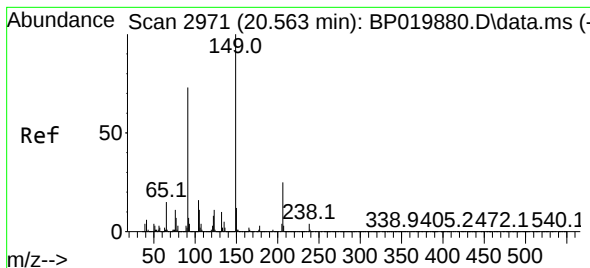
Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024



#79
 Terphenyl-d14
 Concen: 121.869 ng
 RT: 19.880 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP019882.D
 Acq: 26 Feb 2024 16:55

Tgt Ion:244 Resp: 4112779
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 6.3 5.0 7.6





#80

Butylbenzylphthalate

Concen: 59.905 ng

RT: 20.562 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

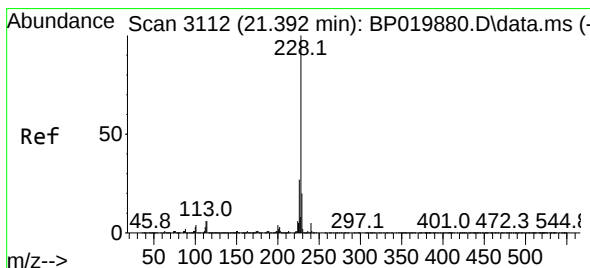
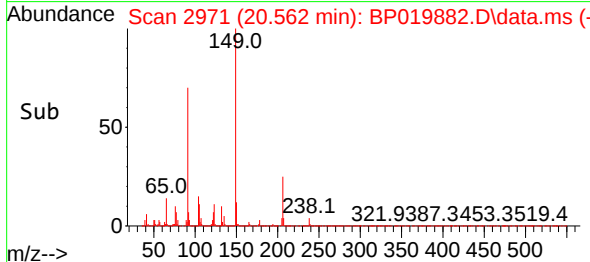
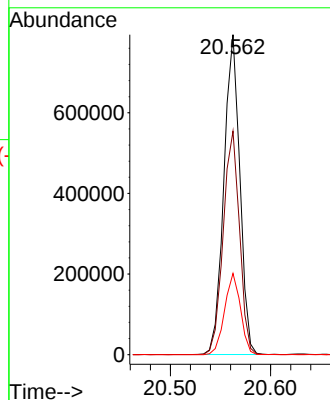
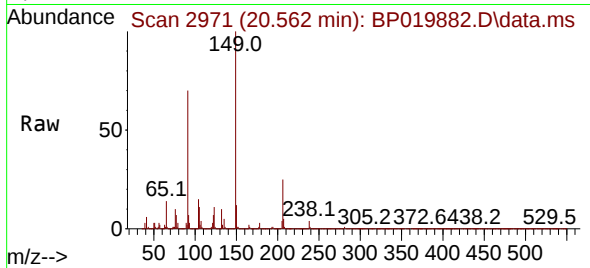
SSTDICC060

Tgt Ion:	149	Resp:	87544
Ion Ratio	Lower	Upper	
149	100		
91	69.9	58.3	87.5
206	25.4	19.8	29.8

Manual Integrations

APPROVED

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



#81

Benzo(a)anthracene

Concen: 61.417 ng

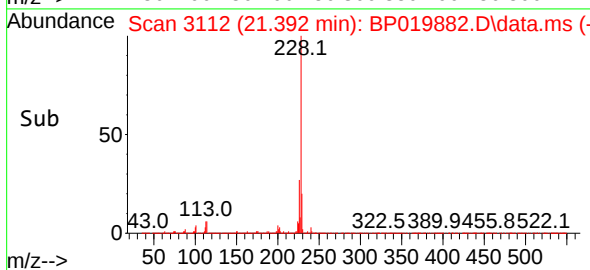
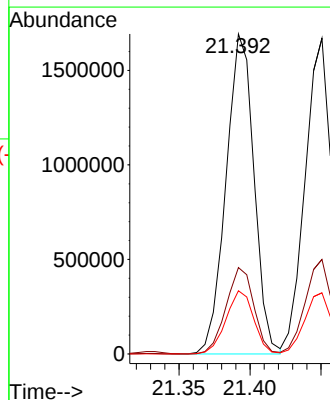
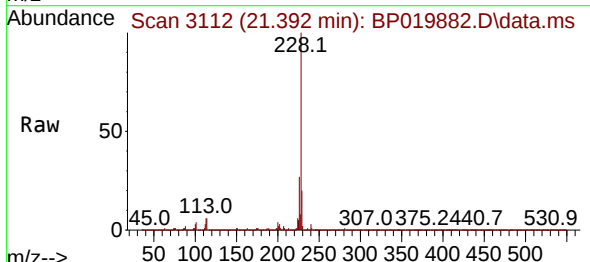
RT: 21.392 min Scan# 3112

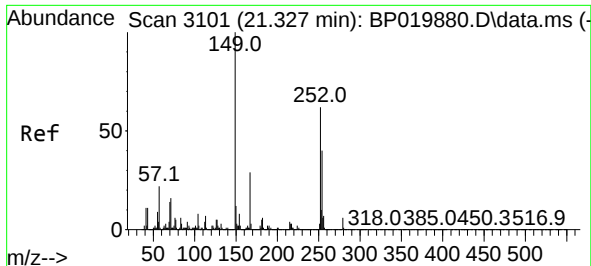
Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

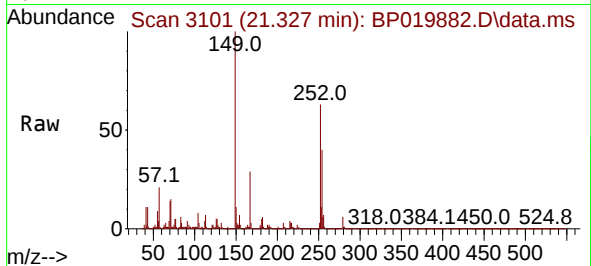
Tgt Ion:	228	Resp:	2318931
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.5	32.3
229	19.7	15.6	23.4





#82
3,3'-Dichlorobenzidine
Concen: 62.667 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

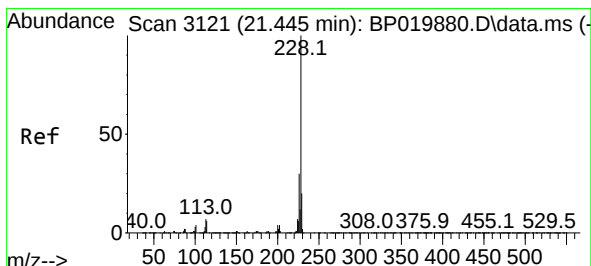
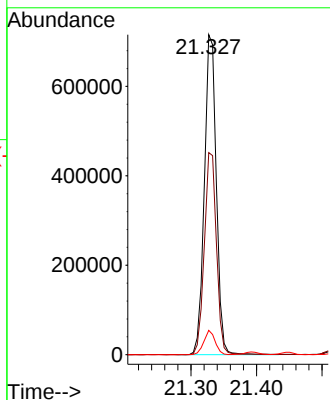
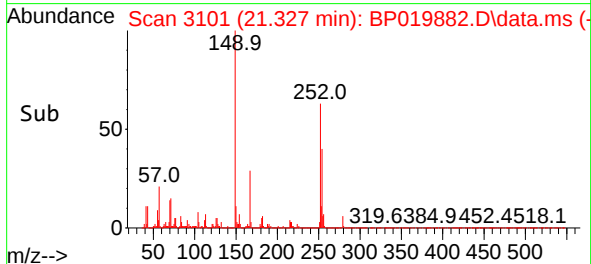
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 907489
Ion Ratio Lower Upper
252 100
254 63.1 52.0 78.0
126 7.6 6.1 9.1

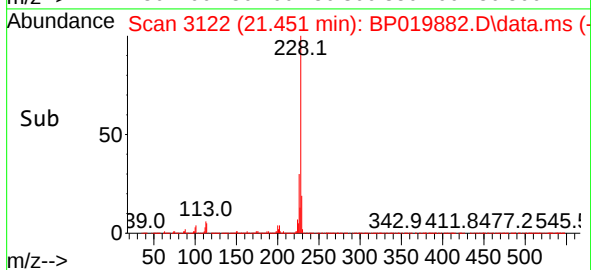
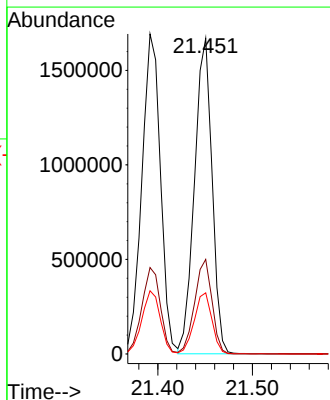
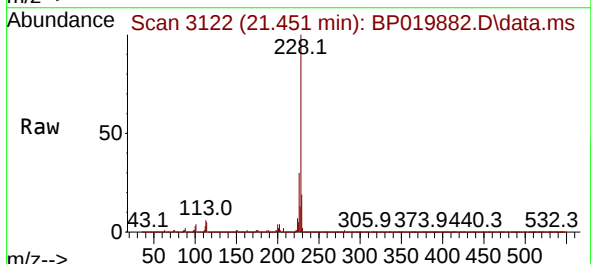
Manual Integrations
APPROVED

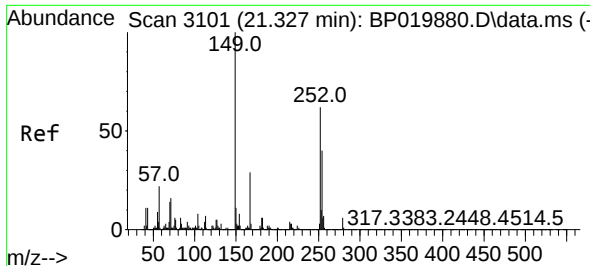
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#83
Chrysene
Concen: 60.781 ng
RT: 21.451 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

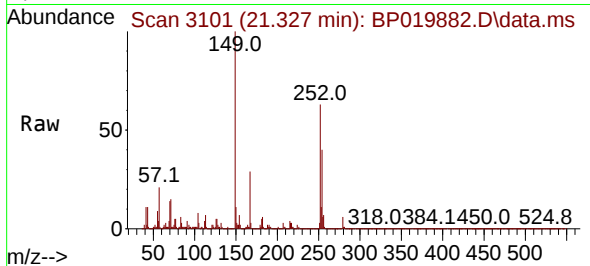
Tgt Ion:228 Resp: 2150412
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.4 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 60.541 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

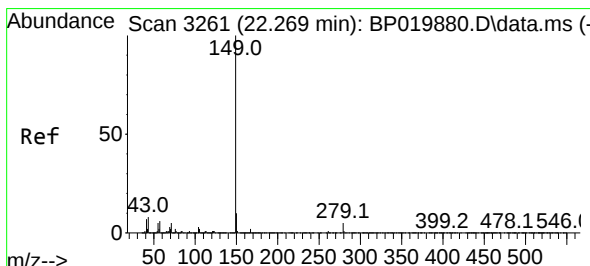
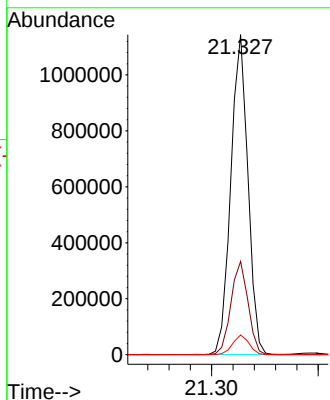
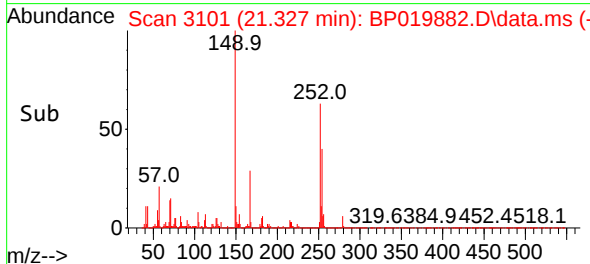
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



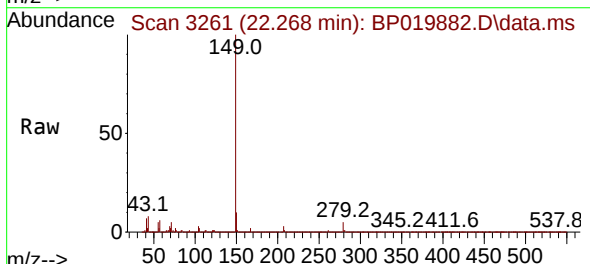
Tgt Ion:149 Resp: 1270041
Ion Ratio Lower Upper
149 100
167 29.2 23.0 34.4
279 6.2 4.6 6.8

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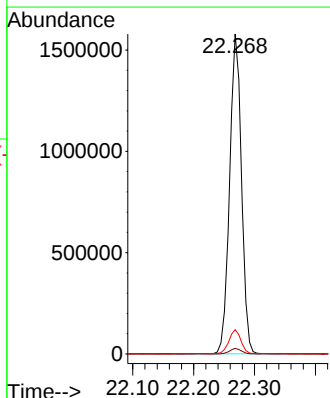
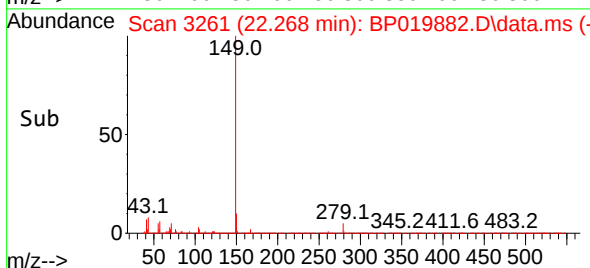
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

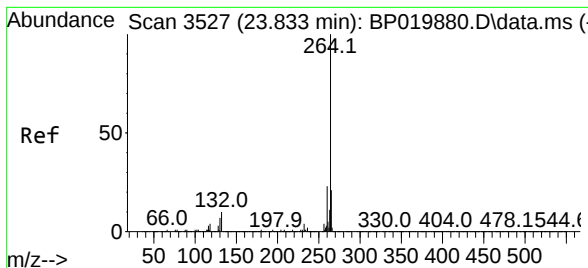


#85
Di-n-octyl phthalate
Concen: 61.273 ng
RT: 22.268 min Scan# 3261
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



Tgt Ion:149 Resp: 2139197
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.6 6.3 9.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

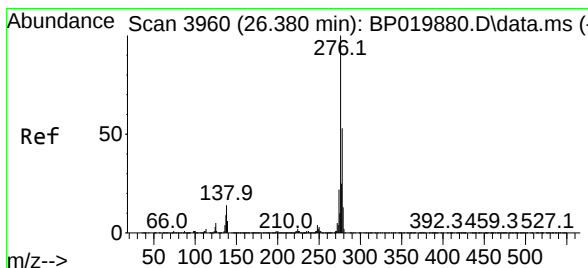
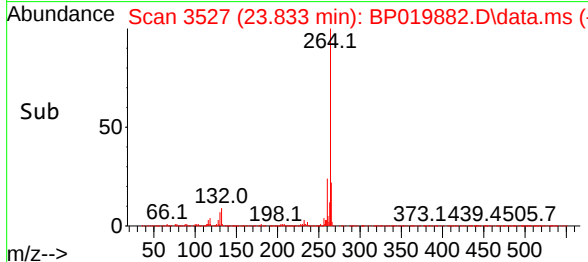
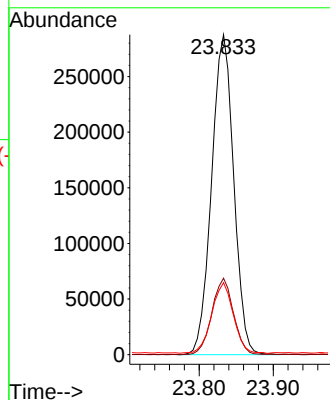
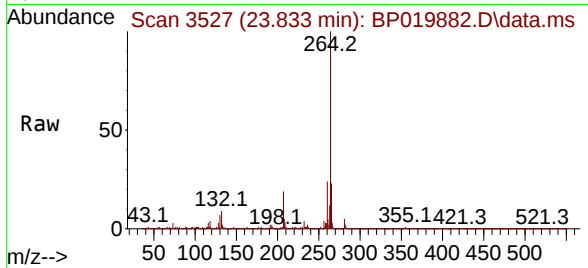
SSTDICC060

Tgt Ion:264	Resp: 595468
Ion Ratio	Lower Upper
264 100	
260 23.9	18.7 28.1
265 22.5	17.4 26.2

Manual Integrations

APPROVED

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 62.032 ng

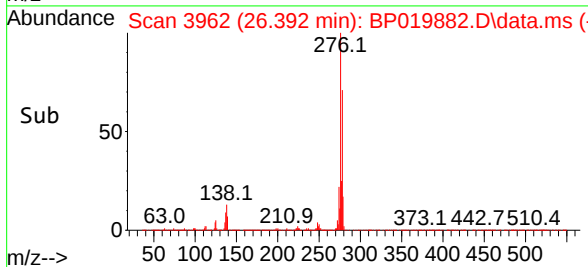
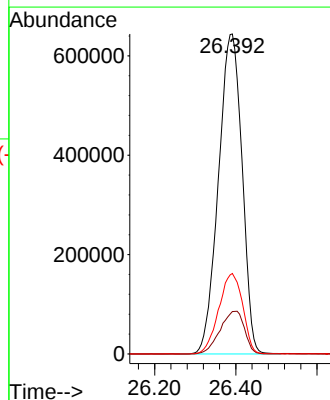
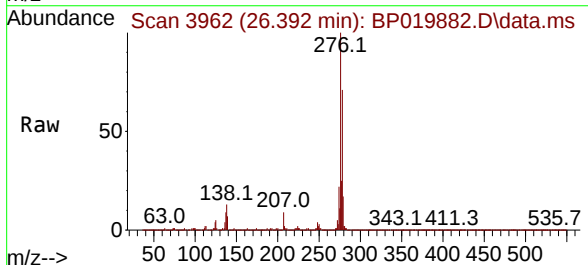
RT: 26.392 min Scan# 3962

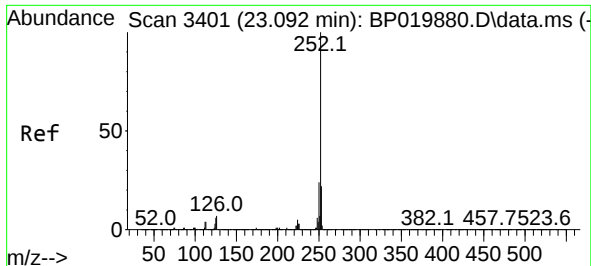
Delta R.T. 0.011 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

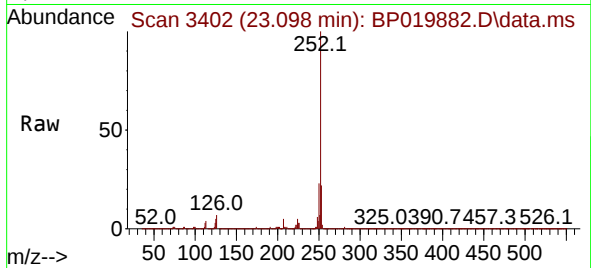
Tgt	Ion:276	Resp:	2600460
Ion	Ratio	Lower	Upper
276	100		
138	13.8	11.7	17.5
277	25.5	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 61.252 ng
RT: 23.098 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

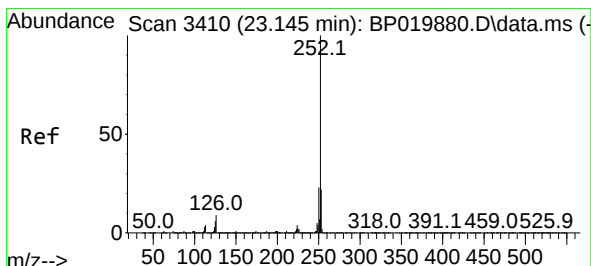
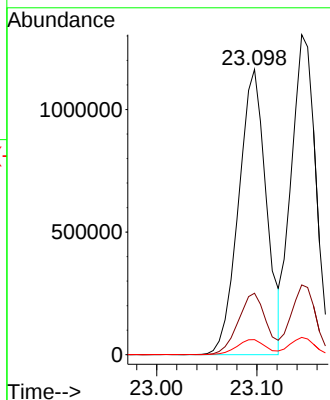
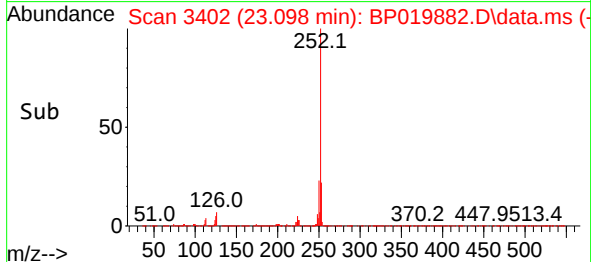
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



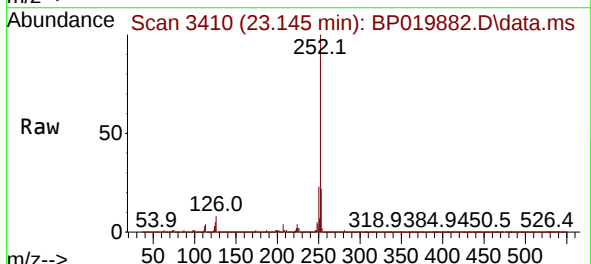
Tgt Ion:252 Resp: 223616
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.3 4.6 7.0

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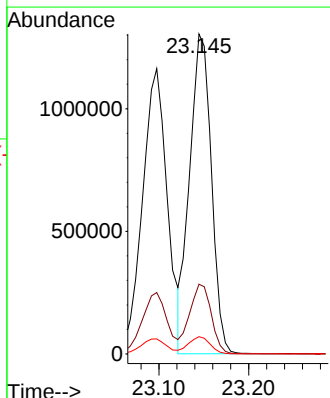
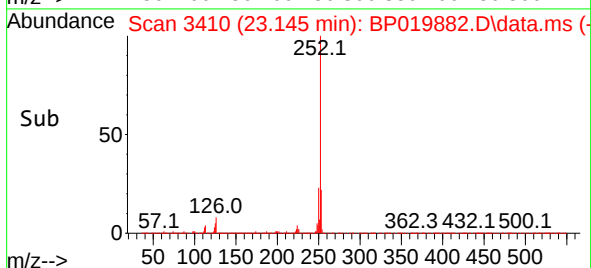
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

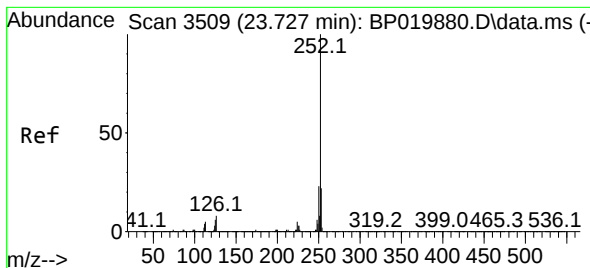


#89
Benzo(k)fluoranthene
Concen: 61.231 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55



Tgt Ion:252 Resp: 2192300
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.4 4.6 6.8





#90

Benzo(a)pyrene

Concen: 61.473 ng

RT: 23.733 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 2144709

Ion Ratio Lower Upper

252 100

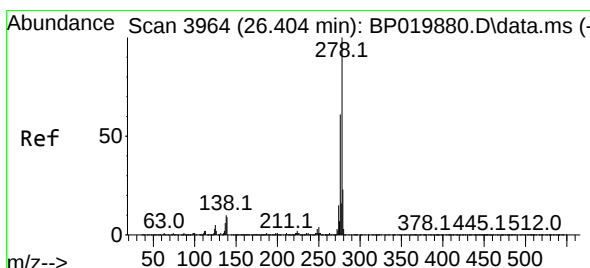
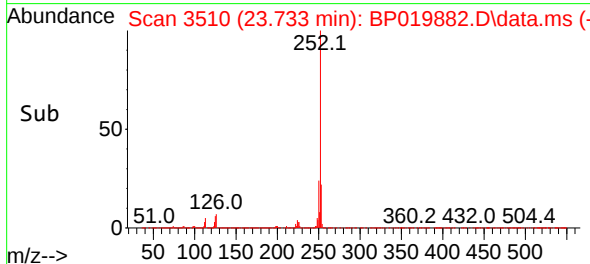
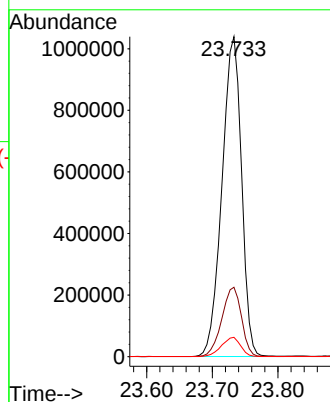
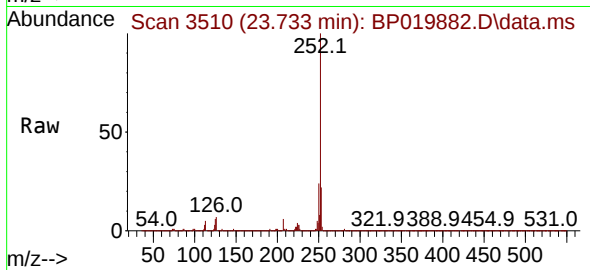
253 21.7 17.5 26.3

125 6.0 5.2 7.8

Manual Integrations

APPROVED

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



#91

Dibenzo(a,h)anthracene

Concen: 62.290 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.011 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

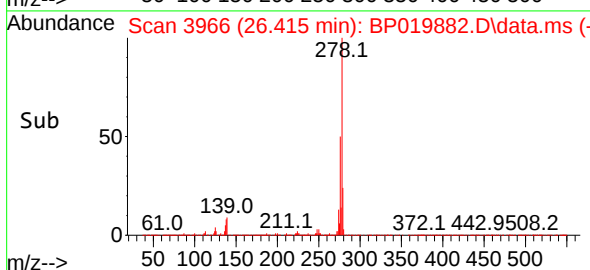
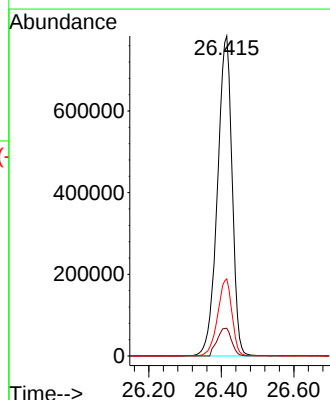
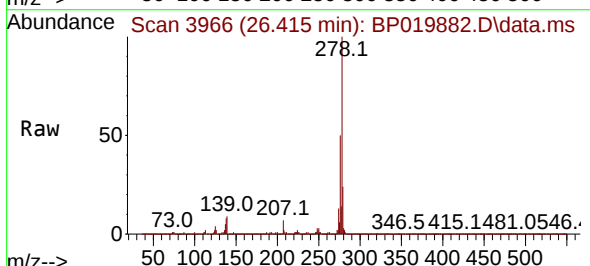
Tgt Ion:278 Resp: 2195229

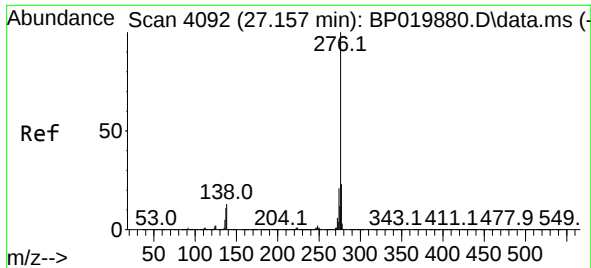
Ion Ratio Lower Upper

278 100

139 8.6 7.4 11.0

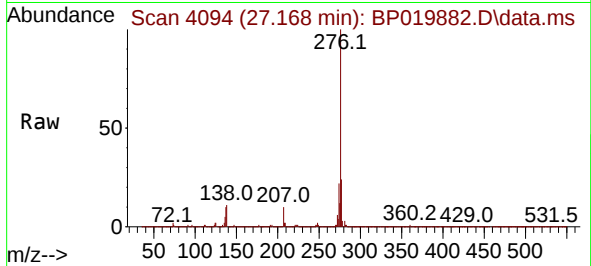
279 24.1 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 61.785 ng
RT: 27.168 min Scan# 4094
Delta R.T. 0.011 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 2101954
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 11.5 10.2 15.2

Manual Integrations
APPROVED

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

