

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019444.D
 Acq On : 26 Jan 2024 11:27
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 23:28:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71079	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	300974	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	225548	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	536517	20.000	ng	0.00
76) Chrysene-d12	21.410	240	570845	20.000	ng	0.00
86) Perylene-d12	23.839	264	666845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	45474	10.065	ng	0.00
7) Phenol-d6	7.087	99	64782	9.707	ng	0.00
23) Nitrobenzene-d5	9.093	82	57307	8.575	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	25039	8.572	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	169258	9.946	ng	0.00
79) Terphenyl-d14	19.880	244	333064	9.566	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	9356	5.249	ng	Qvalue
3) Pyridine	3.799	79	24810	4.694	ng	# 89
4) n-Nitrosodimethylamine	3.722	42	10904	4.452	ng	# 96
6) Aniline	7.251	93	33513	4.941	ng	# 92
8) 2-Chlorophenol	7.481	128	23647	4.982	ng	97
10) Phenol	7.110	94	32588	4.881	ng	96
11) bis(2-Chloroethyl)ether	7.357	93	26140	4.948	ng	95
12) 1,3-Dichlorobenzene	7.810	146	29676	5.237	ng	95
13) 1,4-Dichlorobenzene	7.957	146	29249	5.110	ng	96
14) 1,2-Dichlorobenzene	8.275	146	28450	5.112	ng	99
15) Benzyl Alcohol	8.169	79	26946	4.728	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.457	45	37738m	5.131	ng	97
17) 2-Methylphenol	8.369	107	21843	4.770	ng	98
18) Hexachloroethane	8.998	117	11457	5.002	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	25205	4.889	ng	94
20) 3+4-Methylphenols	8.698	107	29305	4.628	ng	99
22) Acetophenone	8.751	105	46346	5.095	ng	97
24) Nitrobenzene	9.134	77	31553	4.510	ng	99
25) Isophorone	9.657	82	72763	5.070	ng	# 91
26) 2-Nitrophenol	9.845	139	7569	6.184	ng	99
27) 2,4-Dimethylphenol	9.898	122	17417	4.855	ng	95
28) bis(2-Chloroethoxy)met...	10.151	93	39524	5.133	ng	93
29) 2,4-Dichlorophenol	10.369	162	22604	4.608	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	29240	5.020	ng	93
31) Naphthalene	10.775	128	87756	5.195	ng	98
33) 4-Chloroaniline	10.892	127	34325	5.026	ng	99
34) Hexachlorobutadiene	11.051	225	20437	5.001	ng	95
35) Caprolactam	11.645	113	9674	4.998	ng	94
36) 4-Chloro-3-methylphenol	12.004	107	31231	4.756	ng	90
37) 2-Methylnaphthalene	12.381	142	61982	5.083	ng	95
38) 1-Methylnaphthalene	12.604	142	63236	5.230	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	35138	4.781	ng	99
41) Hexachlorocyclopentadiene	12.722	237	14153	4.527	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	19632	4.298	ng	93
44) 2,4,5-Trichlorophenol	13.057	196	21491	4.203	ng	97
46) 1,1'-Biphenyl	13.398	154	85365	4.949	ng	95

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SSTDICC005

Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M

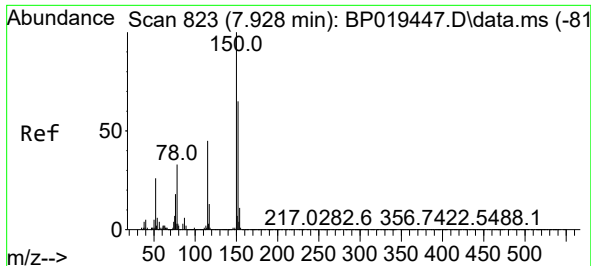
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 26 23:25:28 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.433	162	68109	4.891	ng	96
48) 2-Nitroaniline	13.639	65	14217	6.852	ng	94
49) Acenaphthylene	14.275	152	104474	4.945	ng	99
50) Dimethylphthalate	14.028	163	93546	5.017	ng	# 97
51) 2,6-Dinitrotoluene	14.145	165	12762	5.974	ng	98
52) Acenaphthene	14.622	154	65219	4.983	ng	98
53) 3-Nitroaniline	14.469	138	13169	3.714	ng	# 87
55) Dibenzofuran	14.957	168	108004	5.055	ng	99
57) 2,4-Dinitrotoluene	14.928	165	16321	6.428	ng	93
58) Fluorene	15.604	166	89734	5.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	19067	4.252	ng	99
60) Diethylphthalate	15.392	149	100082	5.027	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	47836	5.045	ng	99
62) 4-Nitroaniline	15.627	138	15717	3.974	ng	94
63) Azobenzene	15.904	77	101784	5.074	ng	98
66) n-Nitrosodiphenylamine	15.822	169	77833	4.981	ng	96
67) 4-Bromophenyl-phenylether	16.510	248	29521	4.894	ng	97
68) Hexachlorobenzene	16.604	284	34022	4.954	ng	97
69) Atrazine	16.786	200	31447	5.363	ng	96
70) Pentachlorophenol	16.951	266	16579	3.948	ng	96
71) Phenanthrene	17.357	178	143179	5.013	ng	99
72) Anthracene	17.445	178	142560	4.981	ng	98
73) Carbazole	17.721	167	138205	4.991	ng	99
74) Di-n-butylphthalate	18.292	149	173626	4.919	ng	99
75) Fluoranthene	19.321	202	186949	5.036	ng	96
77) Benzidine	19.510	184	53146	5.605	ng	99
78) Pyrene	19.674	202	199644	4.838	ng	99
80) Butylbenzylphthalate	20.574	149	74768	4.457	ng	99
81) Benzo(a)anthracene	21.392	228	205658	5.023	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	69253	4.997	ng	99
83) Chrysene	21.445	228	191159	4.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	125224	4.825	ng	100
85) Di-n-octyl phthalate	22.298	149	205138	4.703	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	233455	5.342	ng	98
88) Benzo(b)fluoranthene	23.098	252	215073	4.819	ng	99
89) Benzo(k)fluoranthene	23.145	252	198546	4.678	ng	99
90) Benzo(a)pyrene	23.727	252	183476	4.808	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	195446	5.370	ng	99
92) Benzo(g,h,i)perylene	27.145	276	191215	5.464	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

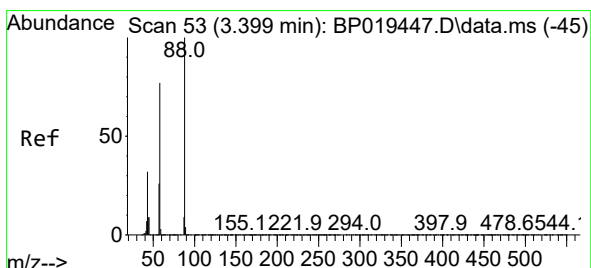
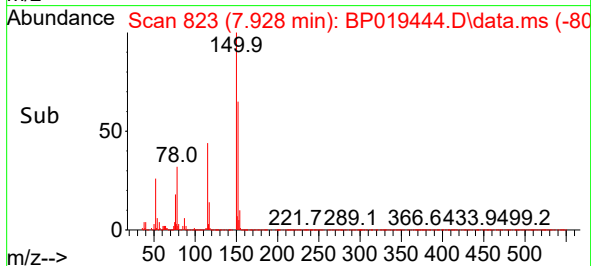
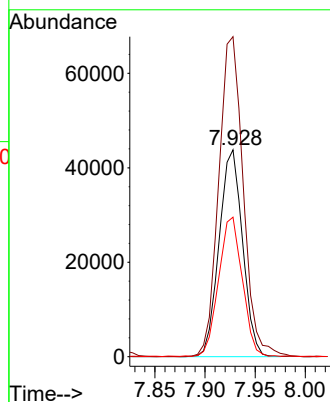
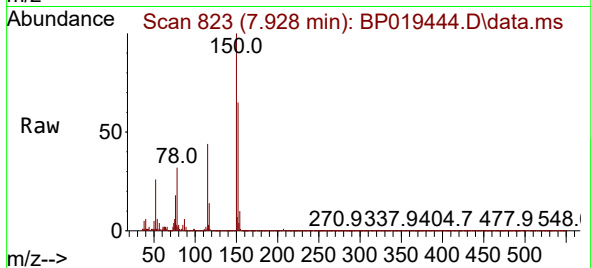
SSTDICC005

Tgt Ion:152 Resp: 71079
Ion Ratio Lower Upper
152 100
150 154.7 123.5 185.3
115 67.4 55.1 82.7

Manual Integrations

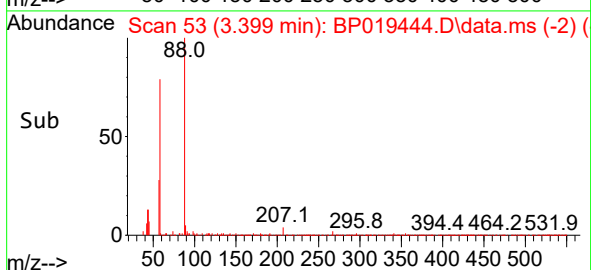
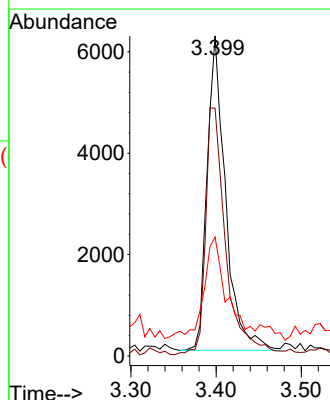
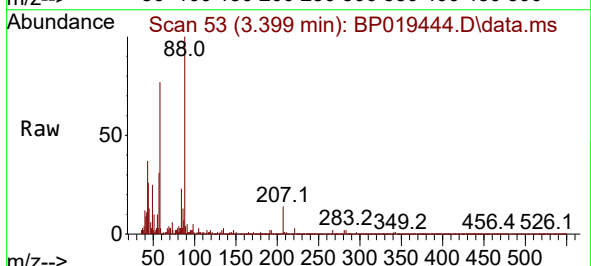
APPROVED

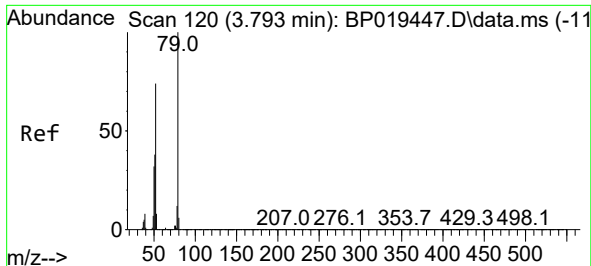
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 5.249 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 88 Resp: 9356
Ion Ratio Lower Upper
88 100
58 85.6 61.8 92.6
43 39.8 25.6 38.4





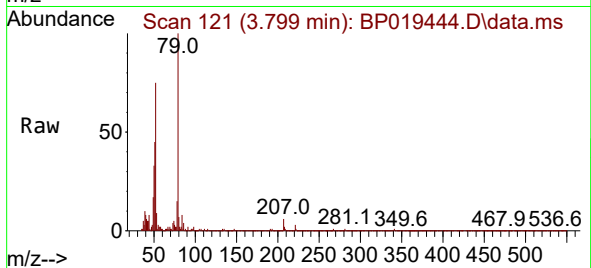
#3
Pyridine
Concen: 4.694 ng
RT: 3.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

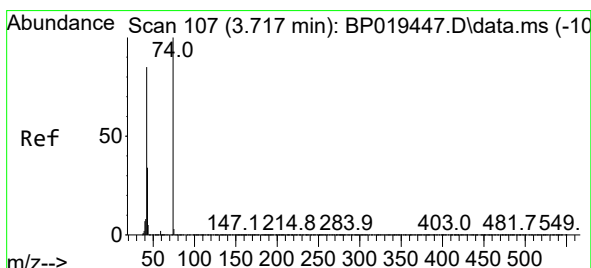
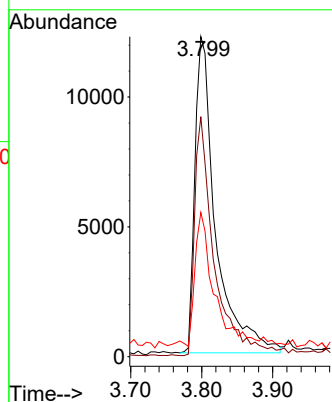
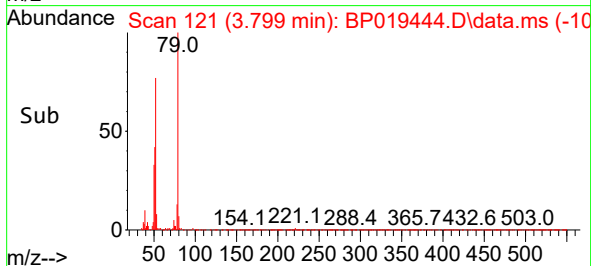


Tgt Ion: 79 Resp: 24810
Ion Ratio Lower Upper
79 100
52 75.0 59.2 88.8
51 45.1 31.0 46.4

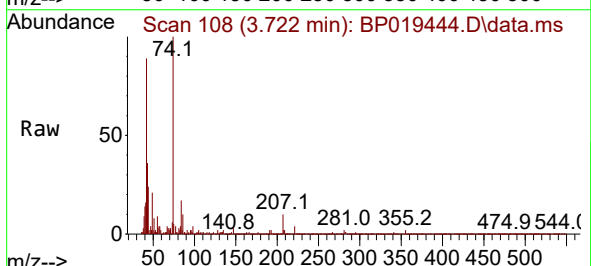
Manual Integrations

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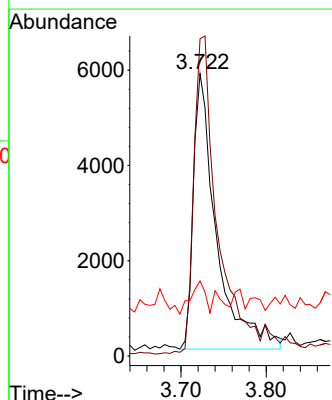
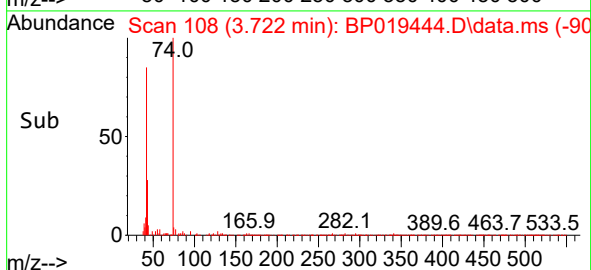
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

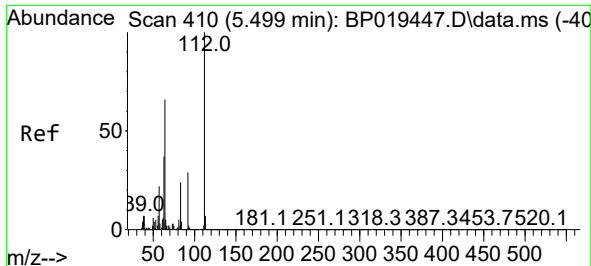


#4
n-Nitrosodimethylamine
Concen: 4.452 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



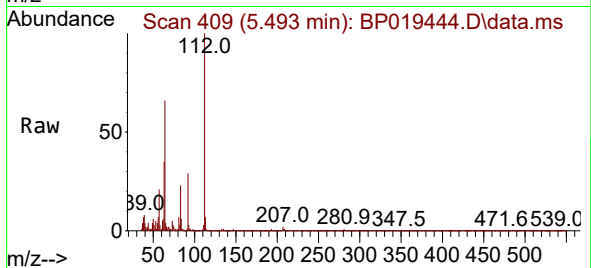
Tgt Ion: 42 Resp: 10904
Ion Ratio Lower Upper
42 100
74 112.4 94.1 141.1
44 26.6 5.4 8.0#





#5
2-Fluorophenol
Concen: 10.065 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

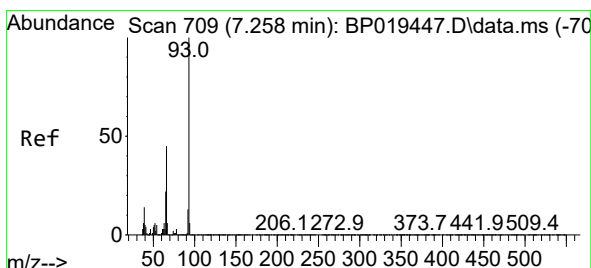
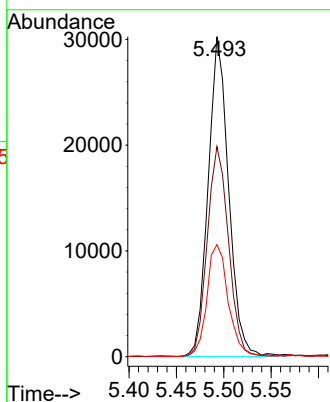
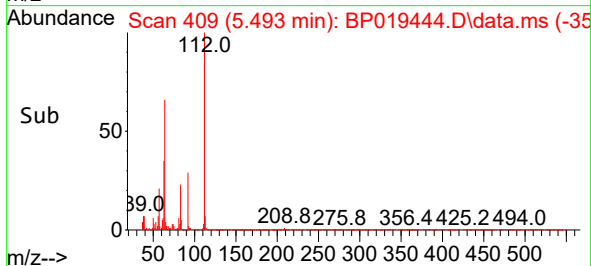
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



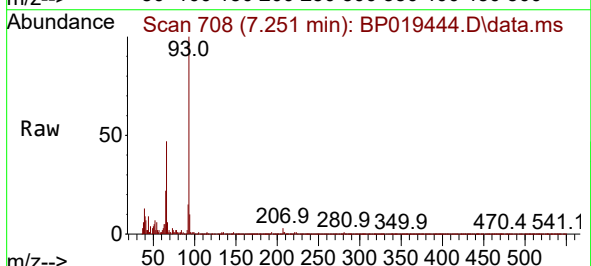
Tgt Ion:112 Resp: 45474
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 35.0 29.4 44.0

Manual Integrations
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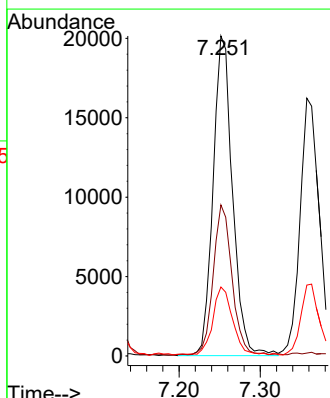
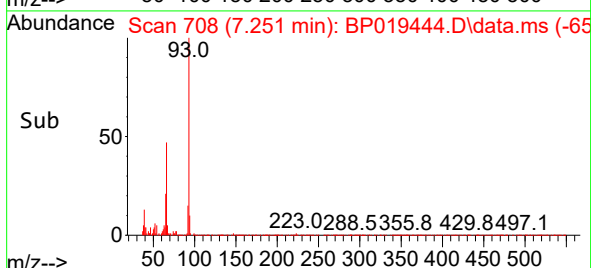
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

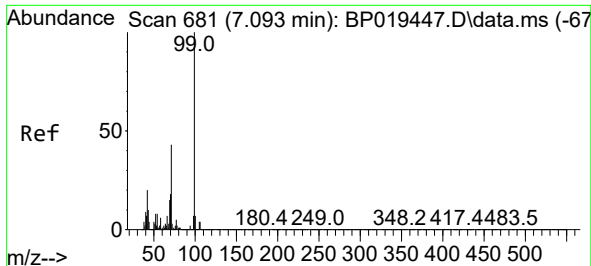


#6
Aniline
Concen: 4.941 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion: 93 Resp: 33513
Ion Ratio Lower Upper
93 100
66 47.2 35.8 53.8
65 21.6 17.7 26.5





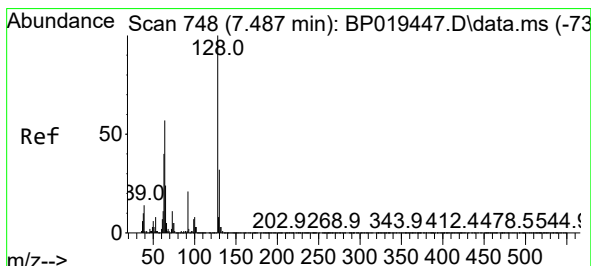
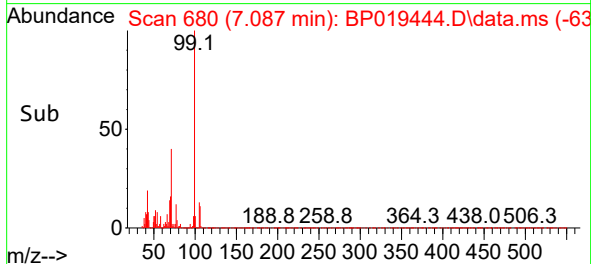
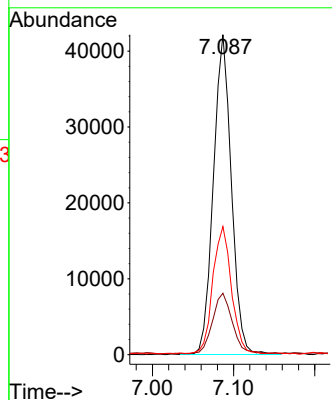
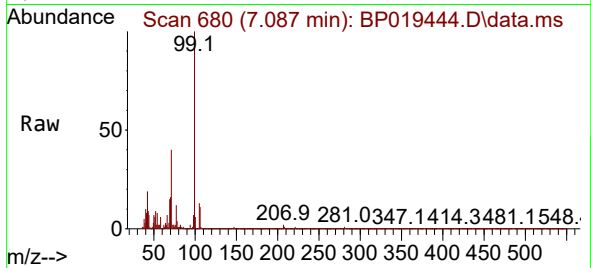
#7
Phenol-d6
Concen: 9.707 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 6478
Ion Ratio Lower Upper
99 100
42 19.2 16.4 24.6
71 40.0 34.6 52.0

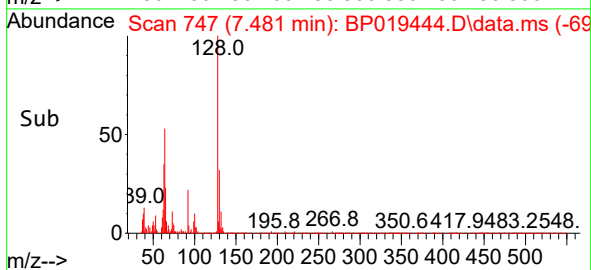
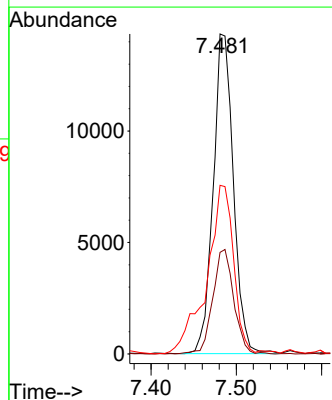
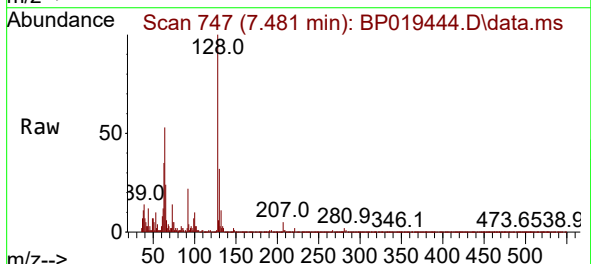
Manual Integrations
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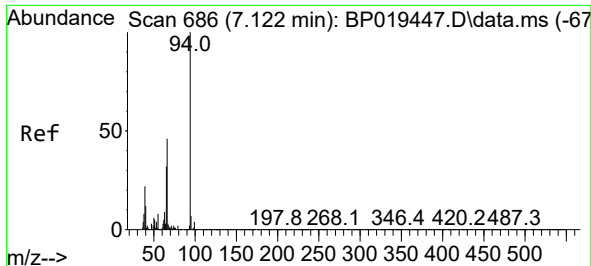
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 4.982 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:128 Resp: 23647
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 52.7 37.4 77.4





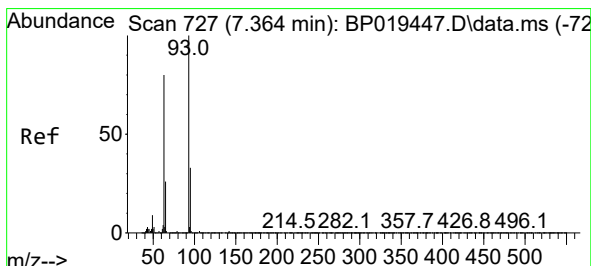
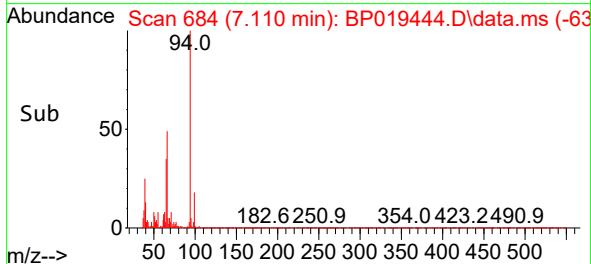
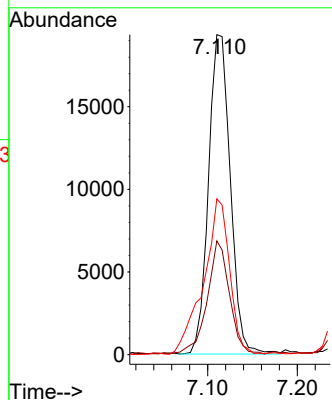
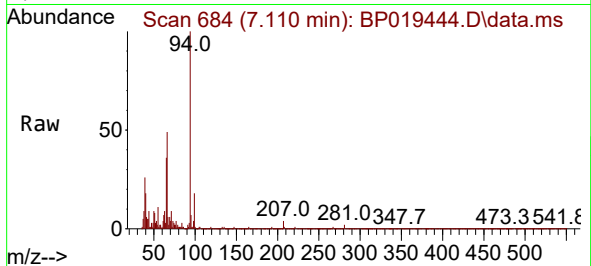
#10
Phenol
Concen: 4.881 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 3258
Ion Ratio Lower Upper
94 100
65 35.6 12.0 52.0
66 48.7 26.3 66.3

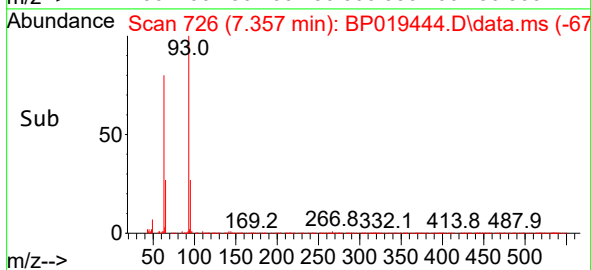
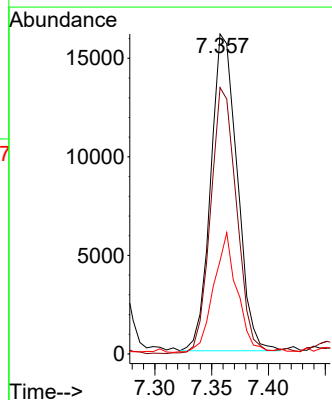
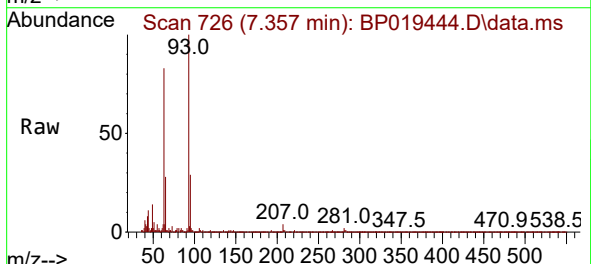
Manual Integrations
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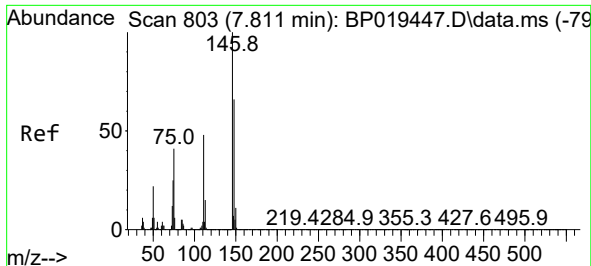
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#11
bis(2-Chloroethyl)ether
Concen: 4.948 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 93 Resp: 26140
Ion Ratio Lower Upper
93 100
63 83.3 59.4 99.4
95 29.1 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 5.237 ng

RT: 7.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

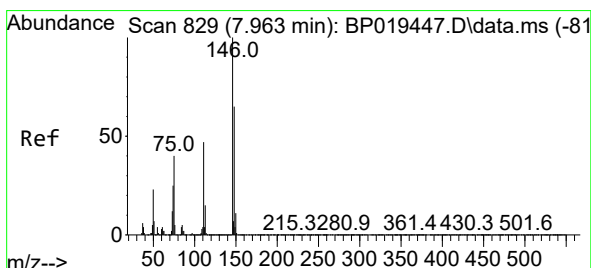
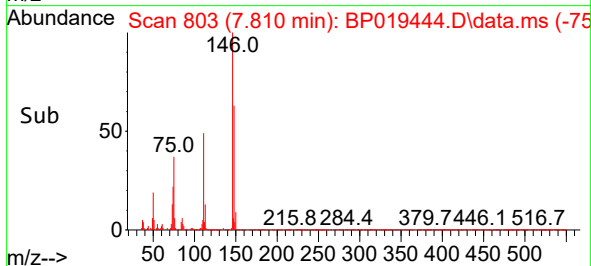
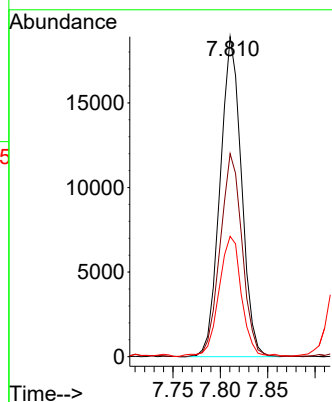
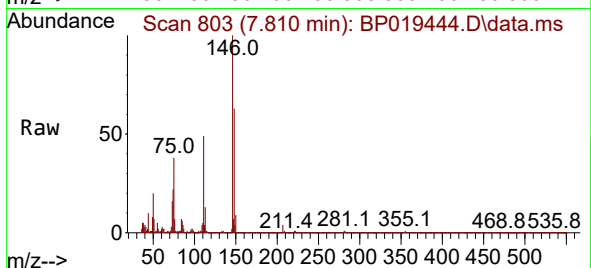
SSTDICC005

Tgt Ion:	146	Resp:	29670
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.5	78.7
75	37.6	33.2	49.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#13

1,4-Dichlorobenzene

Concen: 5.110 ng

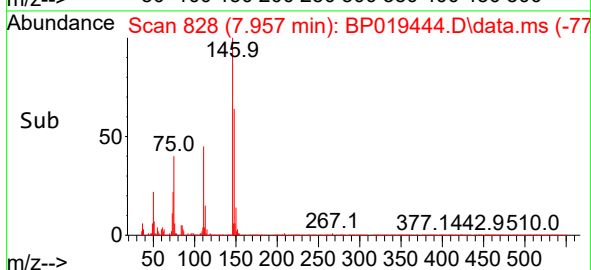
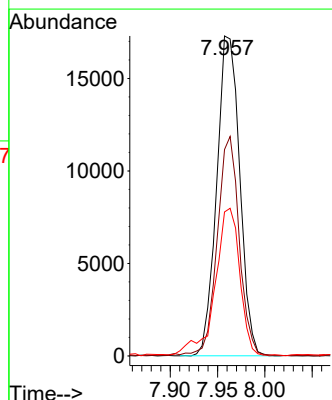
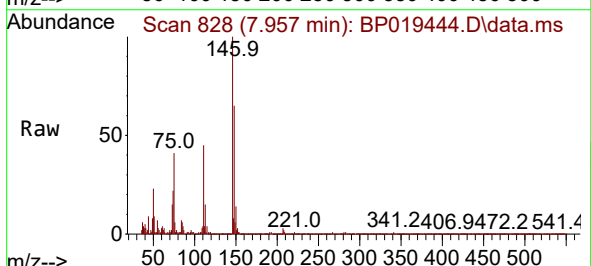
RT: 7.957 min Scan# 828

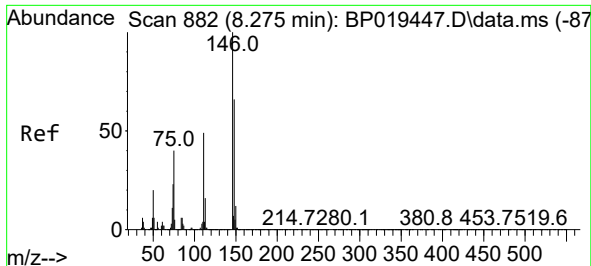
Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:	146	Resp:	29249
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.6
111	45.0	37.6	56.4





#14
1,2-Dichlorobenzene
Concen: 5.112 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

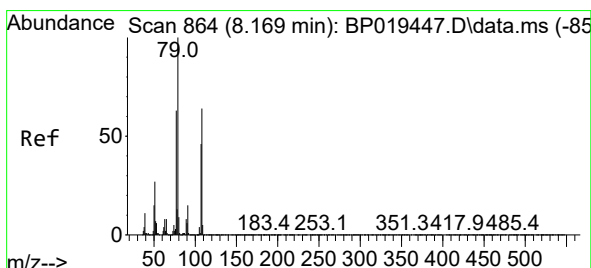
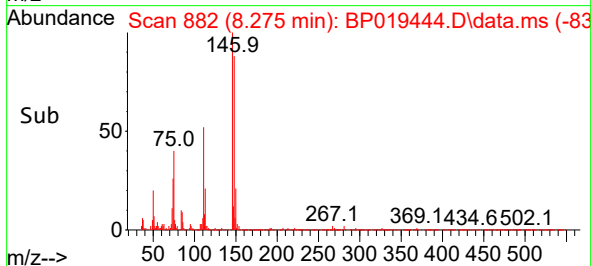
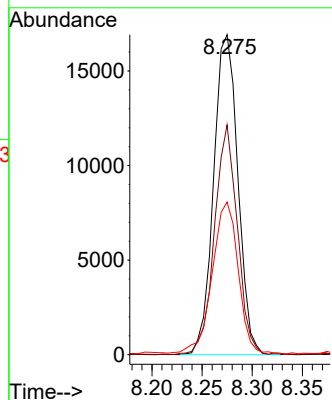
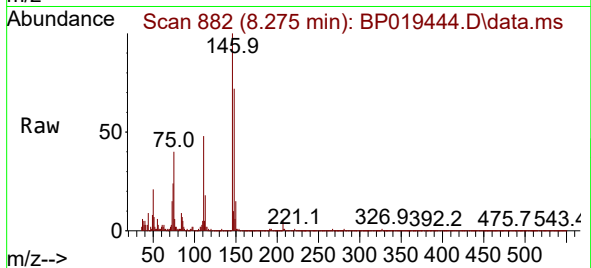
SSTDICC005

Tgt Ion:146 Resp: 28450
Ion Ratio Lower Upper
146 100
148 71.8 52.6 78.8
111 47.7 39.1 58.7

Manual Integrations

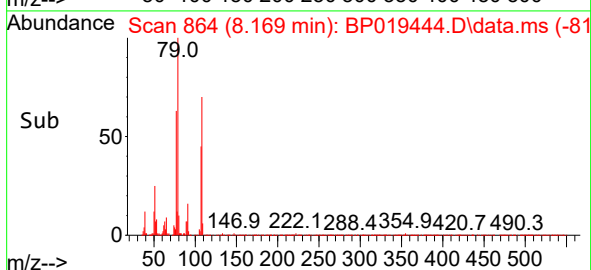
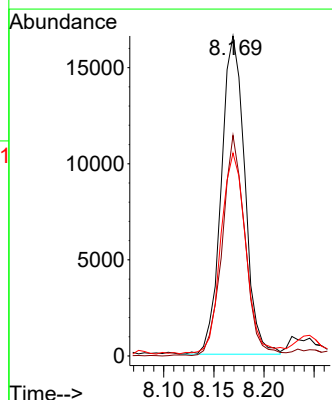
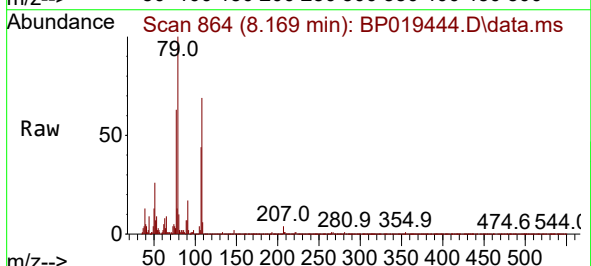
APPROVED

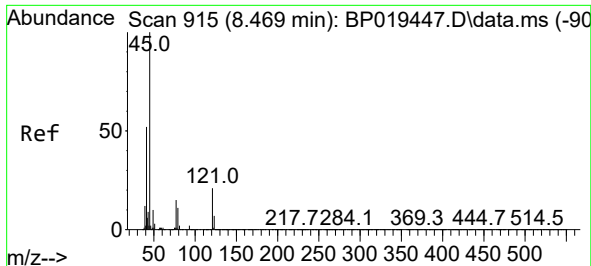
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#15
Benzyl Alcohol
Concen: 4.728 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

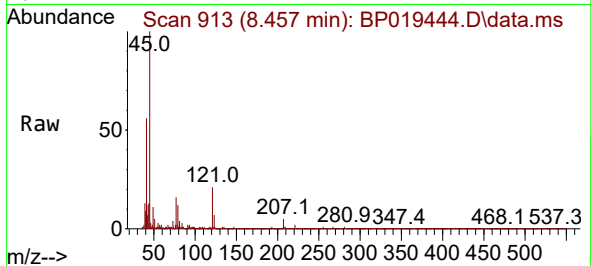
Tgt Ion: 79 Resp: 26946
Ion Ratio Lower Upper
79 100
108 69.0 51.5 77.3
77 63.4 50.6 76.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.131 ng m
RT: 8.457 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

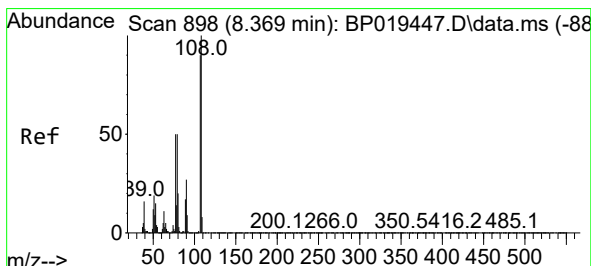
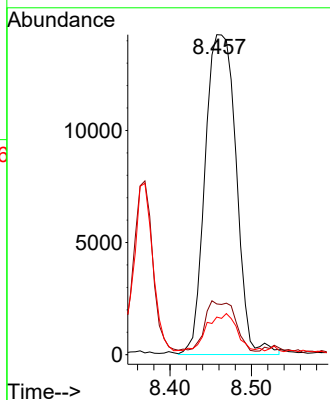
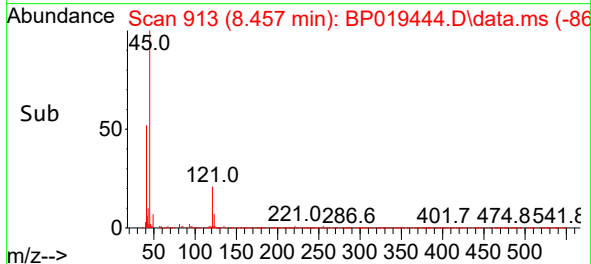
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 37738
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.2
79 11.7 0.0 32.5

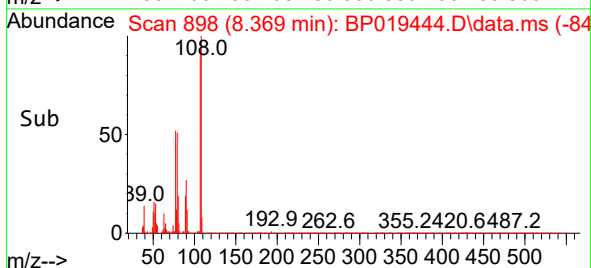
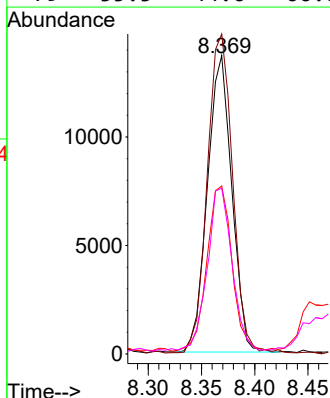
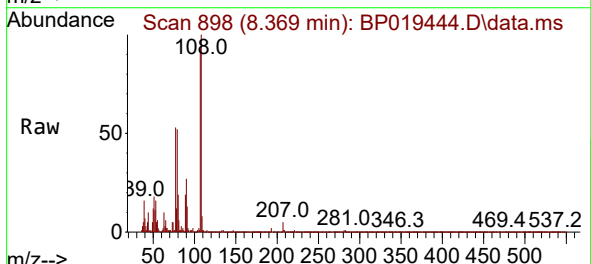
Manual Integrations
APPROVED

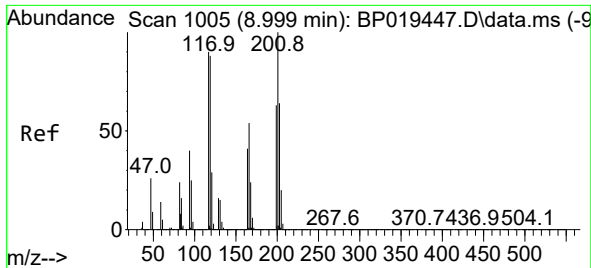
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#17
2-Methylphenol
Concen: 4.770 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:107 Resp: 21843
Ion Ratio Lower Upper
107 100
108 107.2 88.8 133.2
77 56.3 44.6 67.0
79 55.5 44.6 66.8





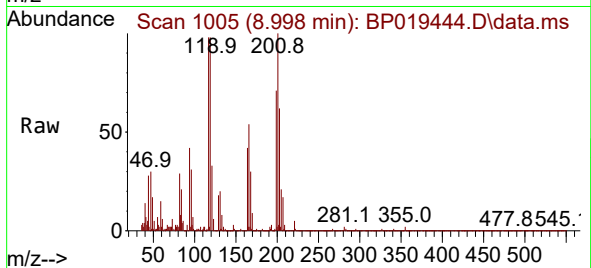
#18
Hexachloroethane
Concen: 5.002 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

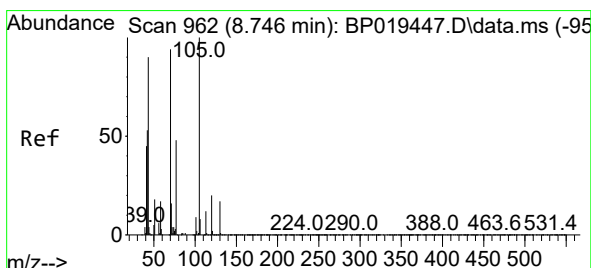
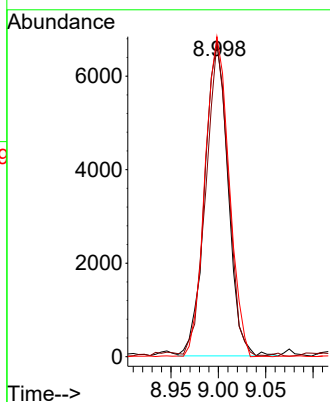
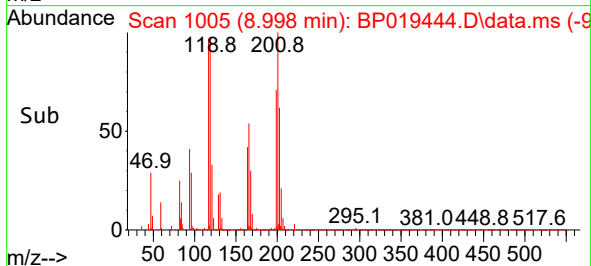


Tgt Ion: 117 Resp: 1145
Ion Ratio Lower Upper
117 100
119 100.6 78.3 117.5
201 102.3 89.0 133.4

Manual Integrations

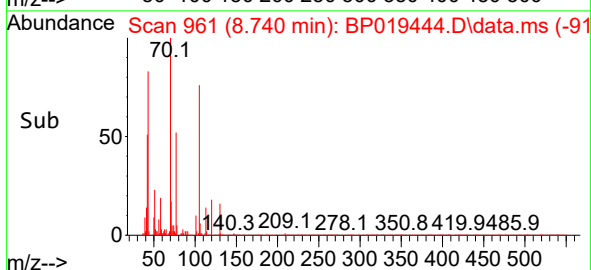
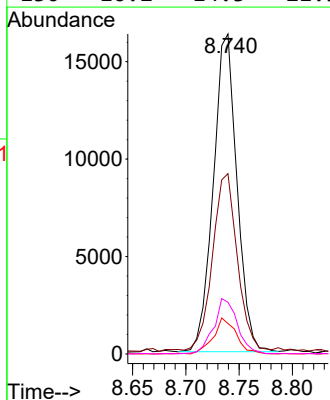
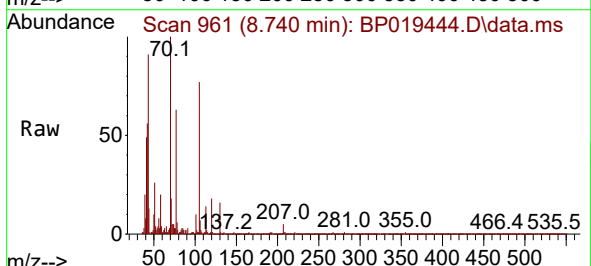
APPROVED

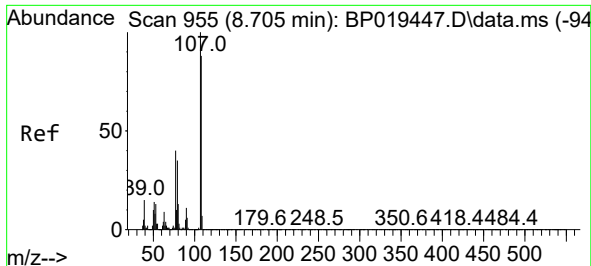
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#19
n-Nitroso-di-n-propylamine
Concen: 4.889 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 70 Resp: 25205
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.0
101 9.5 7.4 11.2
130 16.2 14.3 21.5





#20
3+4-Methylphenols
Concen: 4.628 ng
RT: 8.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

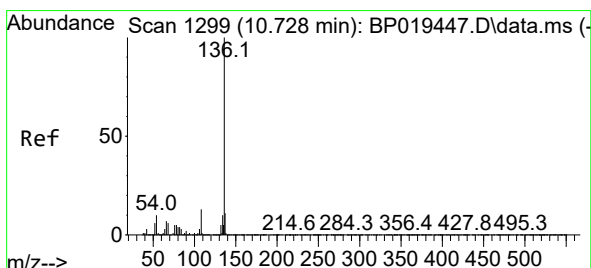
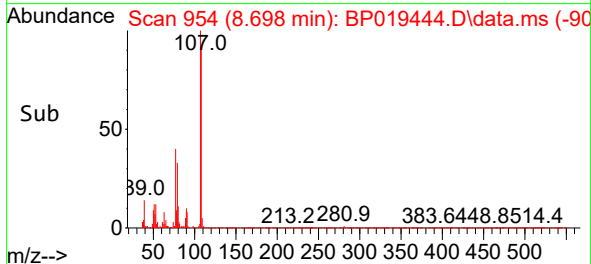
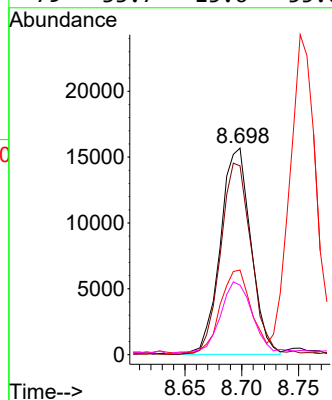
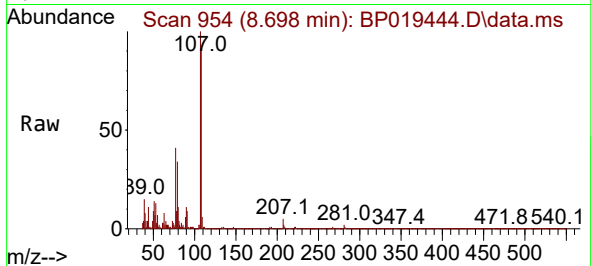
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 2930
Ion Ratio Lower Upper
107 100
108 91.4 67.6 107.6
77 41.0 19.7 59.7
79 33.7 15.6 55.6

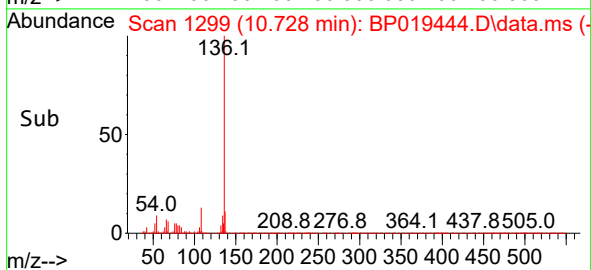
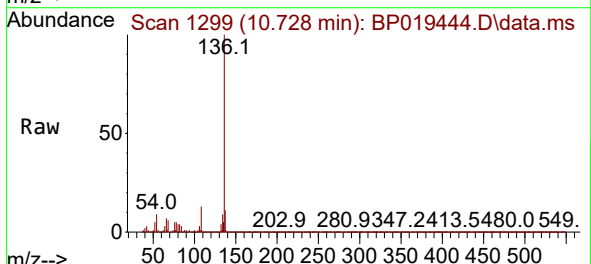
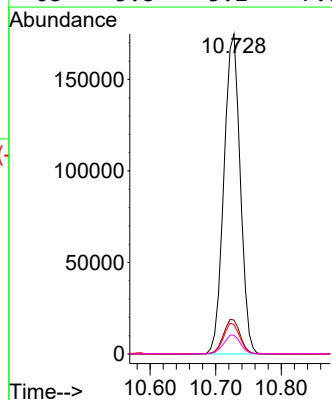
Manual Integrations
APPROVED

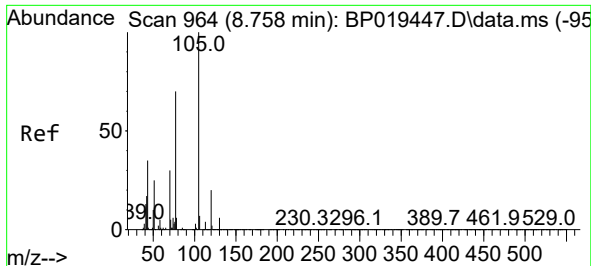
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:136 Resp: 300974
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.2 7.8 11.6
68 5.8 5.2 7.8





#22
Acetophenone
Concen: 5.095 ng
RT: 8.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

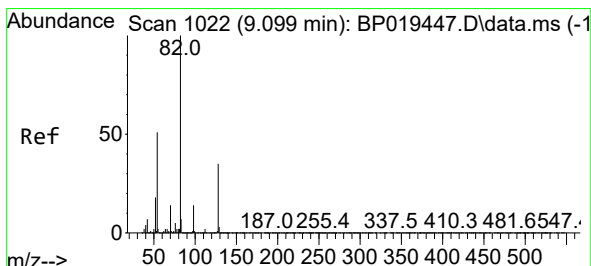
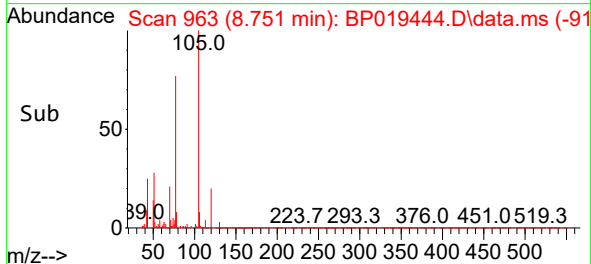
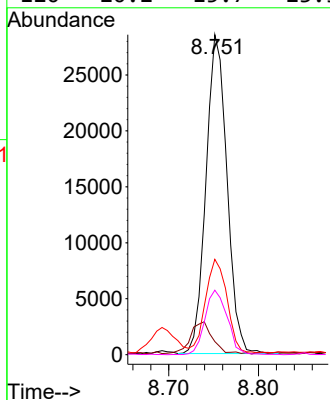
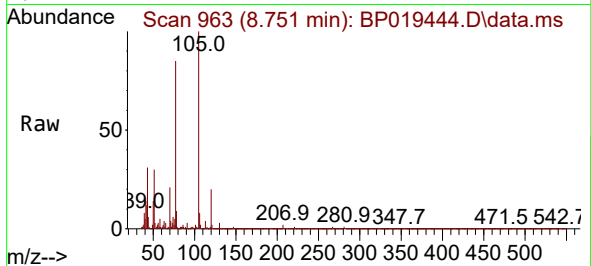
ClientSampleId :

SSTDICC005

Tgt Ion:105 Resp: 46340
Ion Ratio Lower Upper
105 100
71 4.1 4.1 6.1
51 29.8 23.8 35.6
120 20.2 15.7 23.5

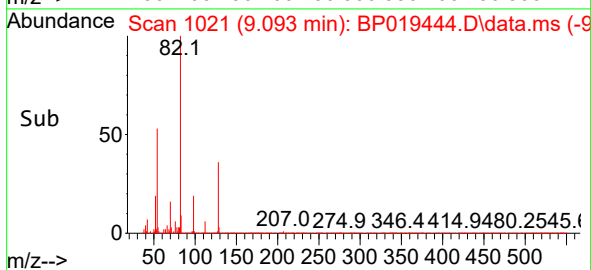
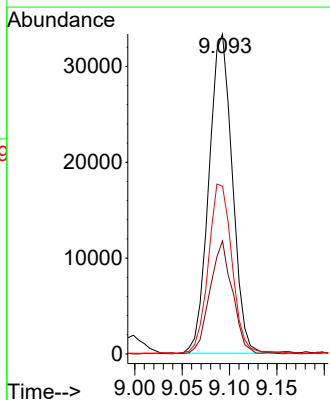
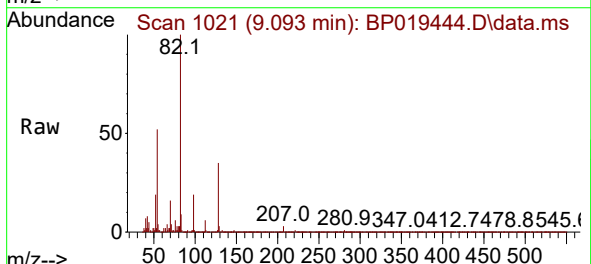
Manual Integrations
APPROVED

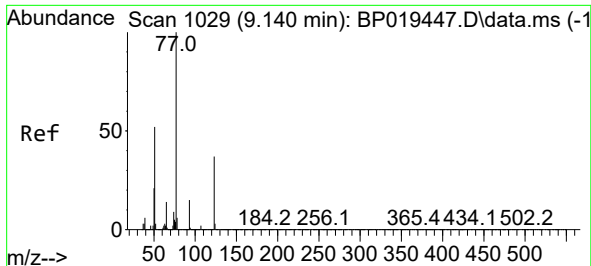
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#23
Nitrobenzene-d5
Concen: 8.575 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 82 Resp: 57307
Ion Ratio Lower Upper
82 100
128 35.3 28.2 42.2
54 52.4 41.1 61.7





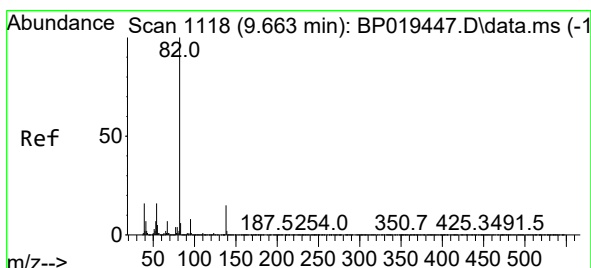
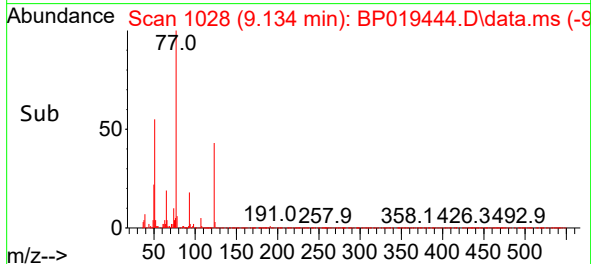
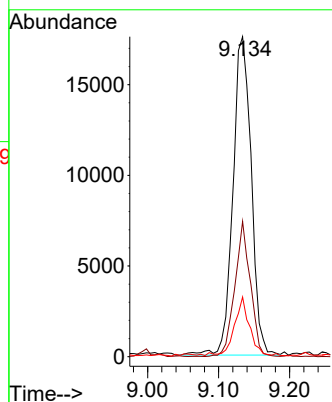
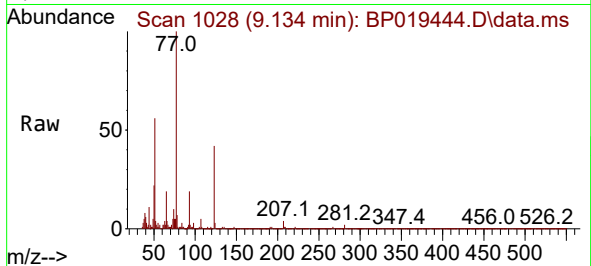
#24
Nitrobenzene
Concen: 4.510 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 3155
Ion Ratio Lower Upper
77 100
123 42.3 29.7 44.5
65 18.7 11.4 17.2

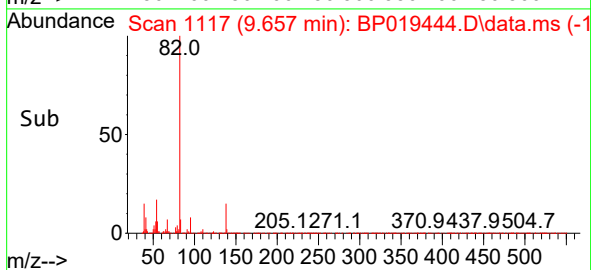
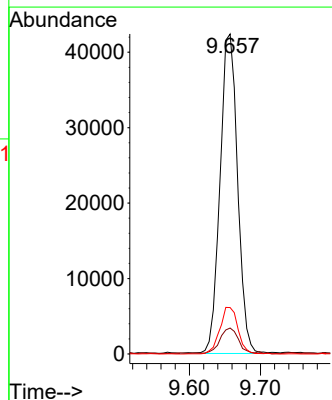
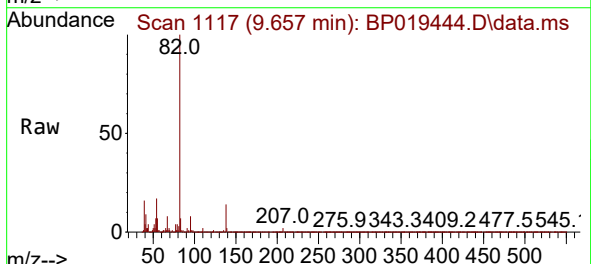
Manual Integrations
APPROVED

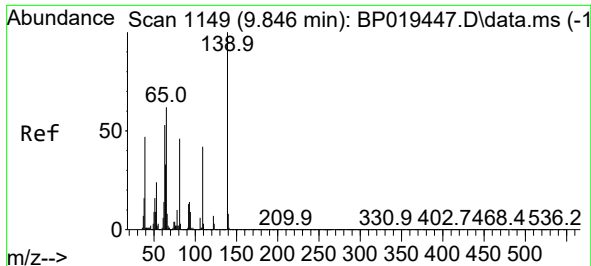
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#25
Isophorone
Concen: 5.070 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 82 Resp: 72763
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 14.5 11.8 17.8





#26
2-Nitrophenol
Concen: 6.184 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

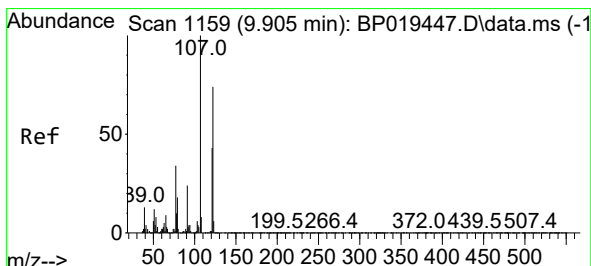
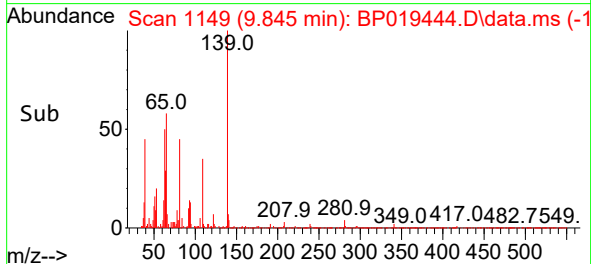
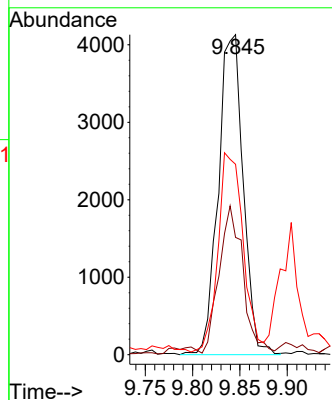
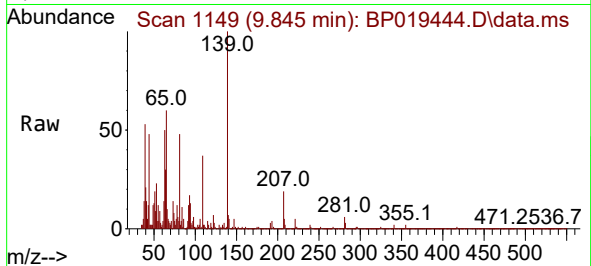
SSTDICC005

Tgt Ion:139 Resp: 7569
Ion Ratio Lower Upper
139 100
109 36.7 33.5 50.3
65 59.5 49.7 74.5

Manual Integrations

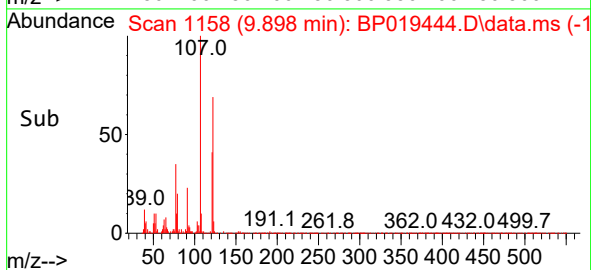
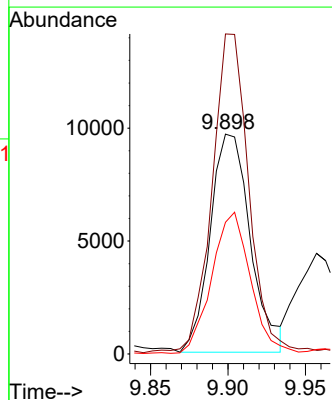
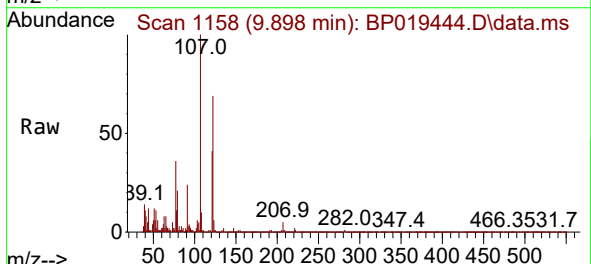
APPROVED

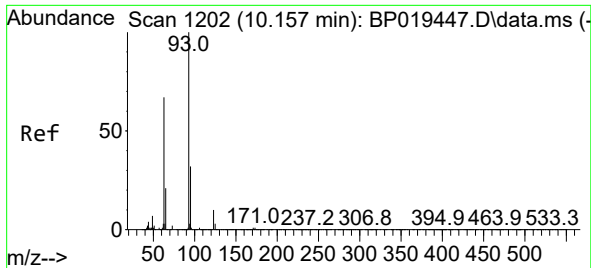
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#27
2,4-Dimethylphenol
Concen: 4.855 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

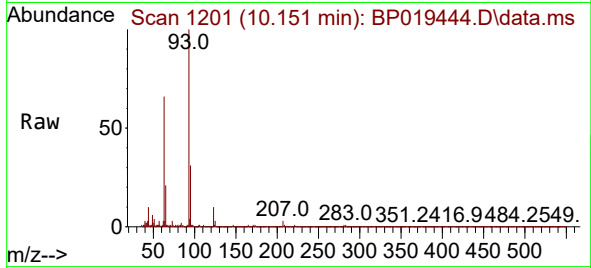
Tgt Ion:122 Resp: 17417
Ion Ratio Lower Upper
122 100
107 145.5 107.4 161.2
121 59.9 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 5.133 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

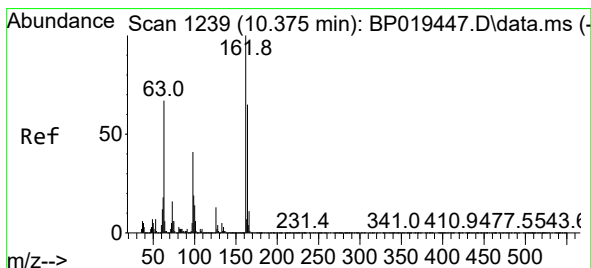
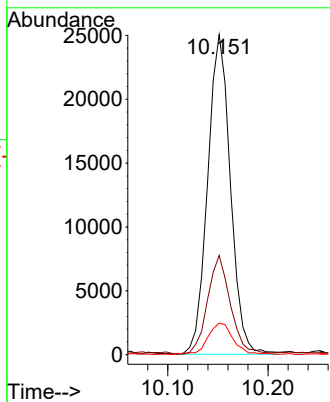
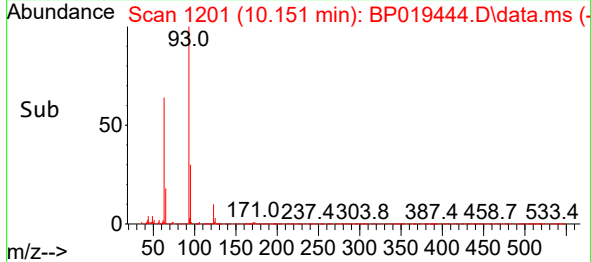
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



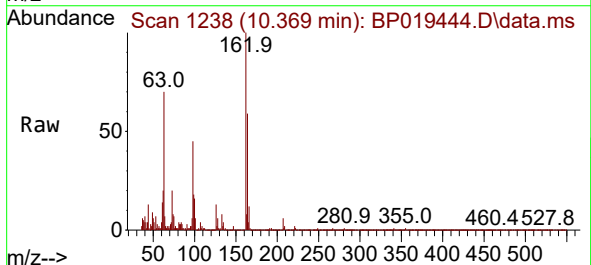
Tgt Ion: 93 Resp: 39524
Ion Ratio Lower Upper
93 100
95 31.0 25.8 38.8
123 9.8 7.9 11.9

Manual Integrations
APPROVED

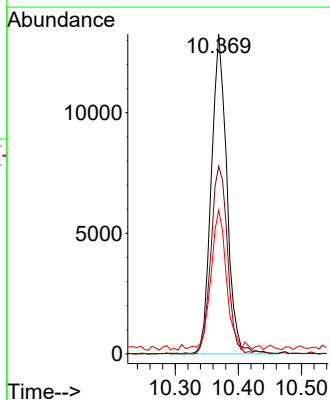
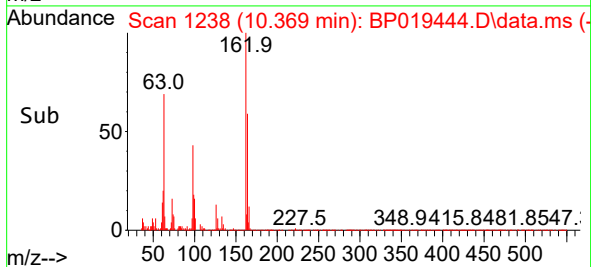
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

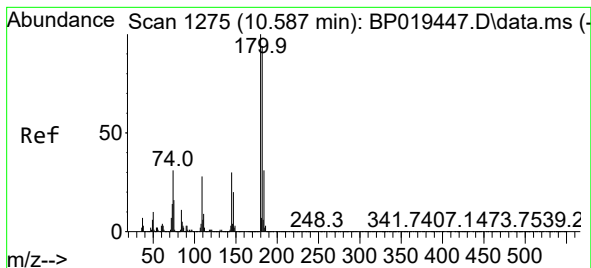


#29
2,4-Dichlorophenol
Concen: 4.608 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



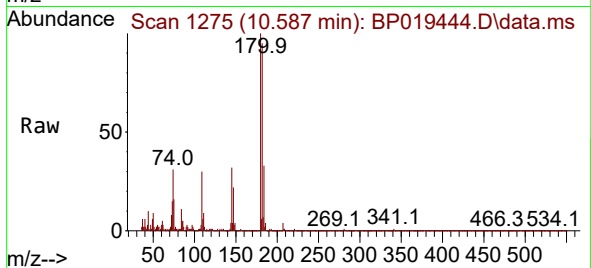
Tgt Ion:162 Resp: 22604
Ion Ratio Lower Upper
162 100
164 58.7 45.0 85.0
98 44.9 21.0 61.0





#30
1,2,4-Trichlorobenzene
Concen: 5.020 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

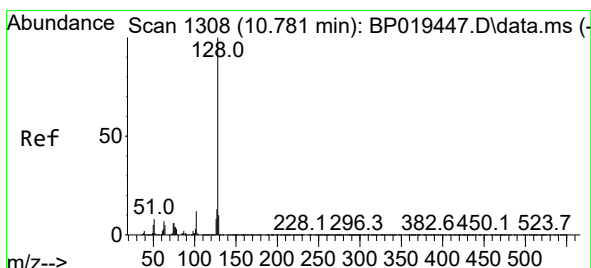
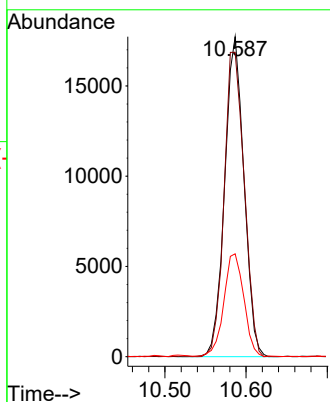
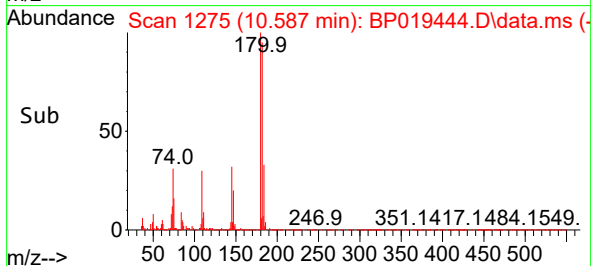
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



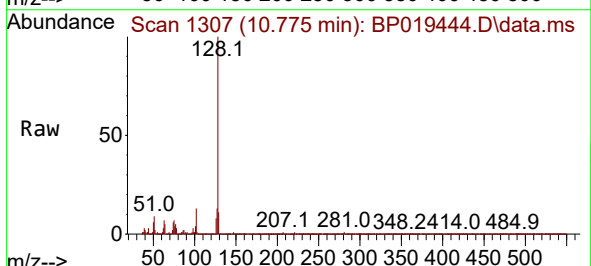
Tgt Ion:180 Resp: 29240
Ion Ratio Lower Upper
180 100
182 95.1 75.1 112.7
145 32.2 24.1 36.1

Manual Integrations
APPROVED

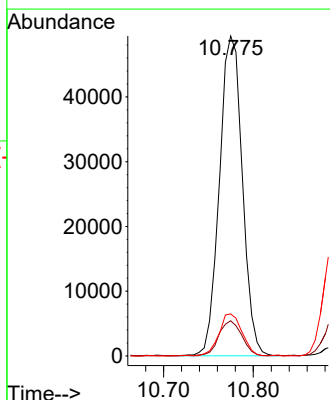
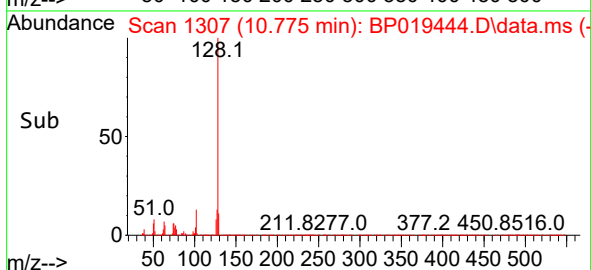
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

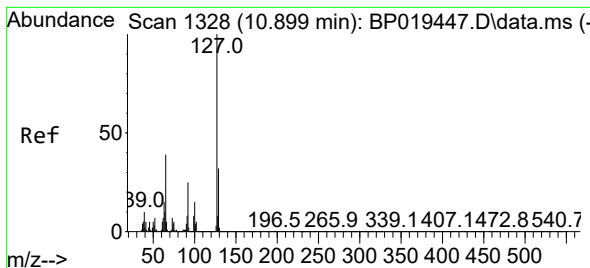


#31
Naphthalene
Concen: 5.195 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



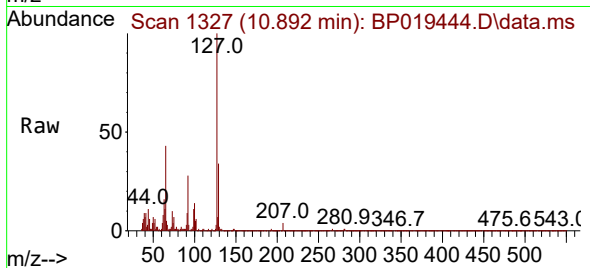
Tgt Ion:128 Resp: 87756
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.6 16.0





#33
4-Chloroaniline
Concen: 5.026 ng
RT: 10.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

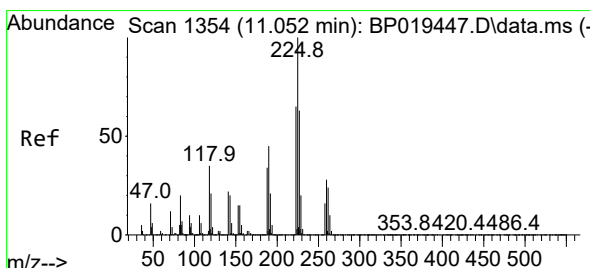
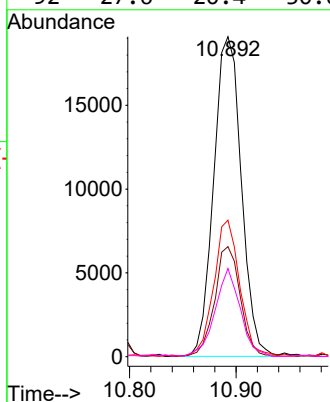
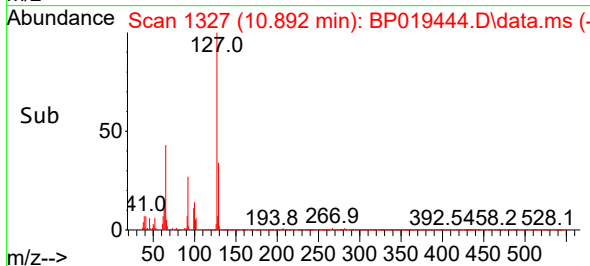
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.9	38.9
65	42.7	30.9	46.3
92	27.6	20.4	30.6

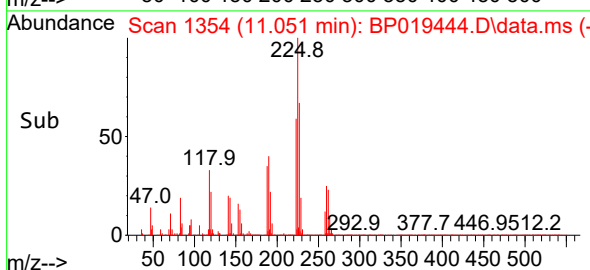
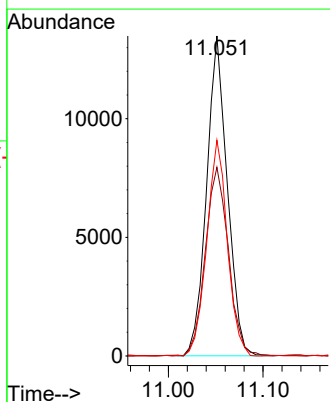
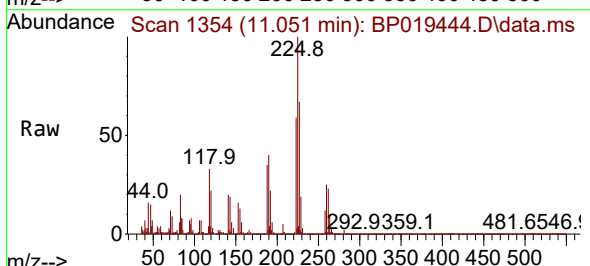
Manual Integrations
APPROVED

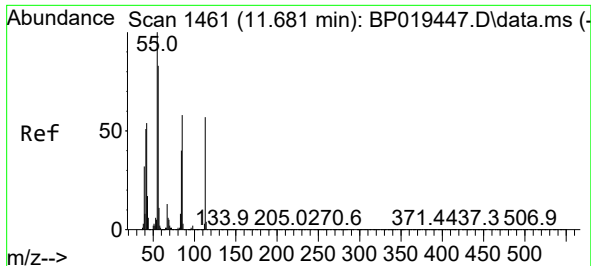
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 5.001 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

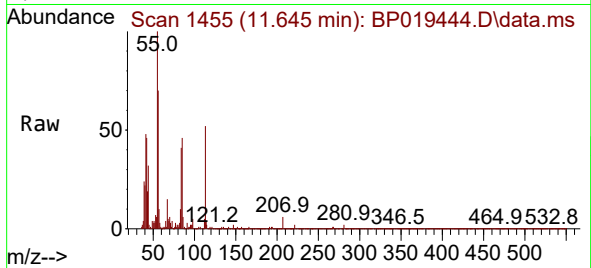
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	51.7	77.5
227	67.4	50.7	76.1





#35
Caprolactam
Concen: 4.998 ng
RT: 11.645 min Scan# 1461
Delta R.T. -0.036 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

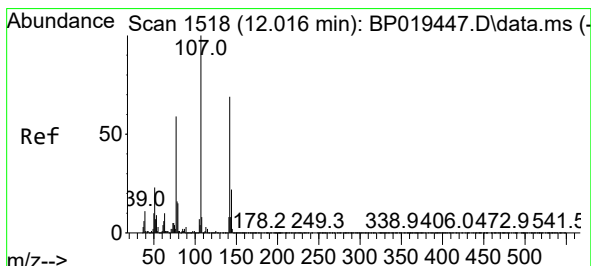
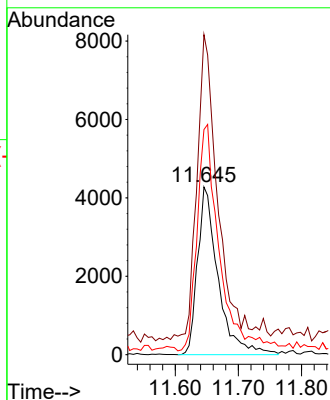
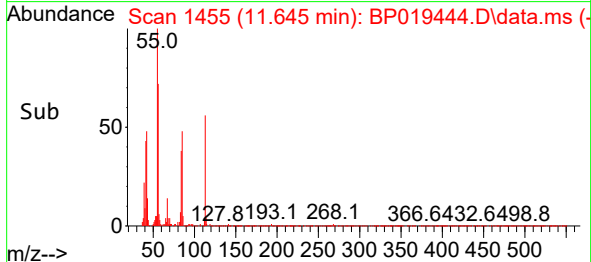
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



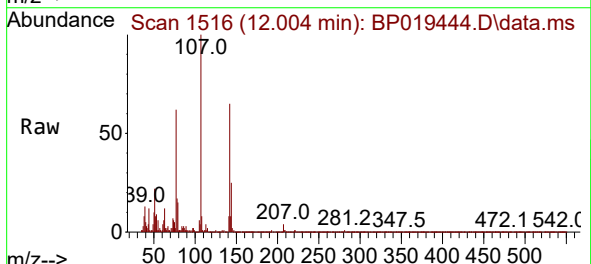
Tgt Ion:113 Resp: 9674
Ion Ratio Lower Upper
113 100
55 190.8 156.9 196.9
56 134.3 126.3 166.3

Manual Integrations
APPROVED

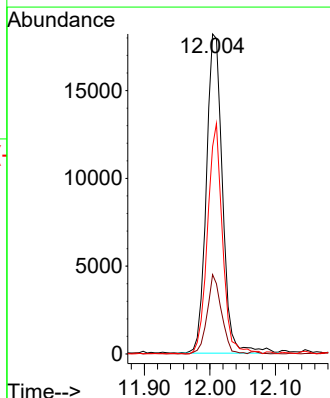
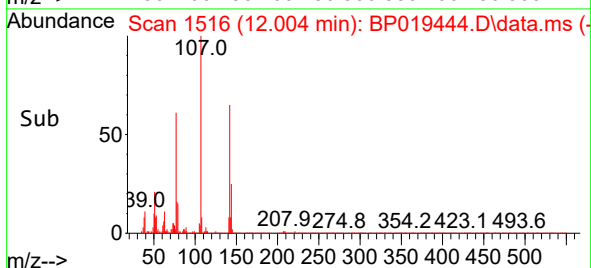
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

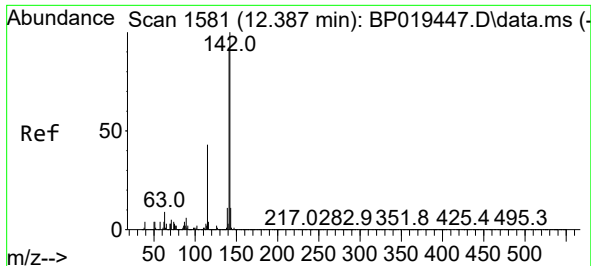


#36
4-Chloro-3-methylphenol
Concen: 4.756 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion:107 Resp: 31231
Ion Ratio Lower Upper
107 100
144 24.8 17.8 26.6
142 64.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 5.083 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

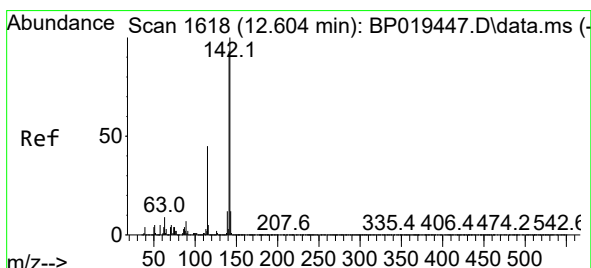
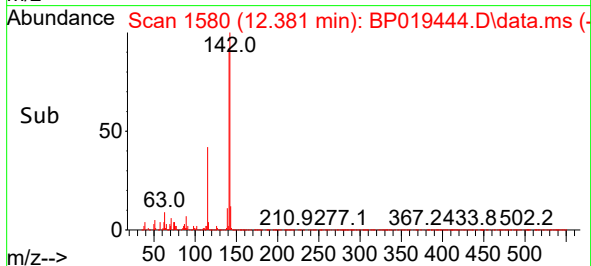
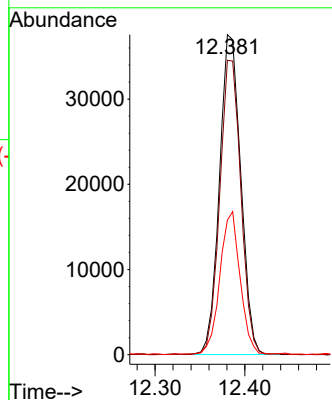
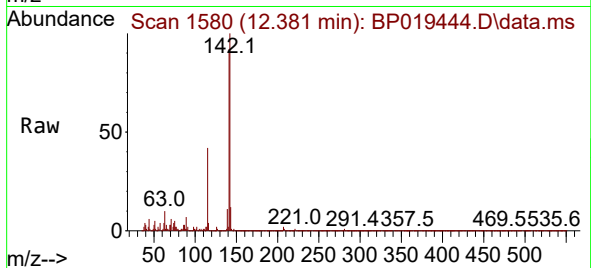
SSTDICC005

Tgt Ion:142 Resp: 6198
Ion Ratio Lower Upper
142 100
141 92.0 72.5 108.7
115 42.1 34.4 51.6

Manual Integrations

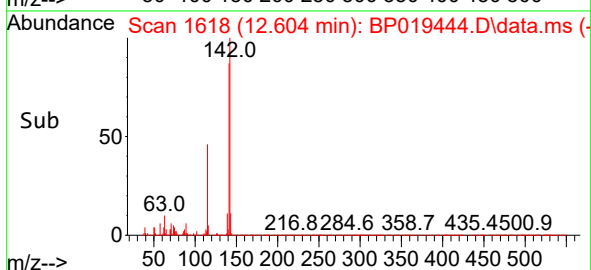
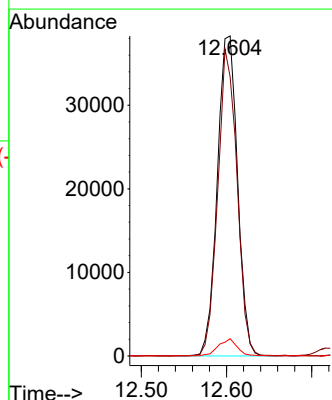
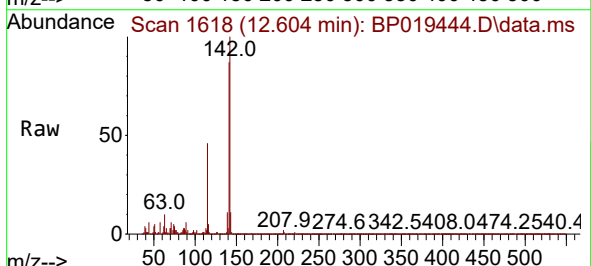
APPROVED

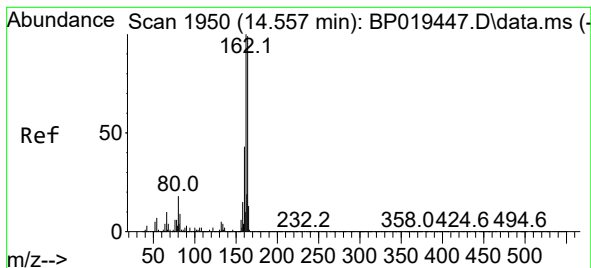
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 5.230 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:142 Resp: 63236
Ion Ratio Lower Upper
142 100
141 87.3 74.4 111.6
116 5.4 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

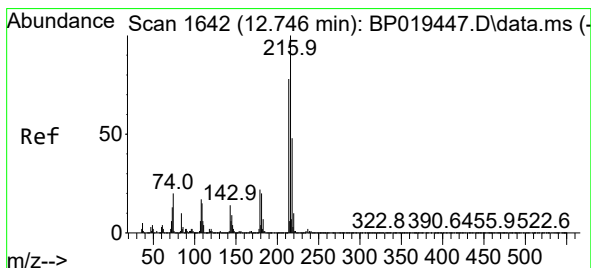
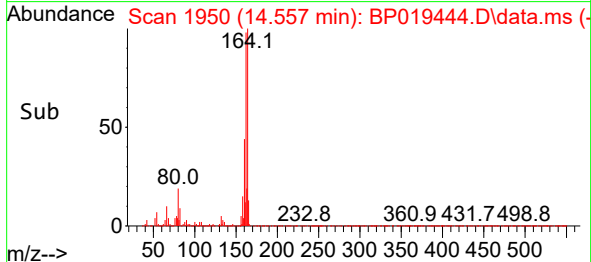
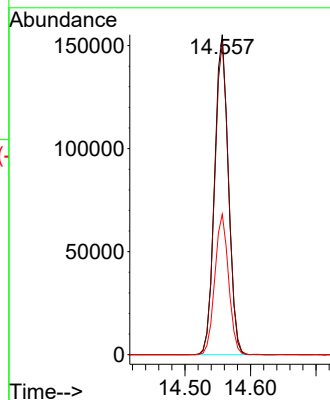
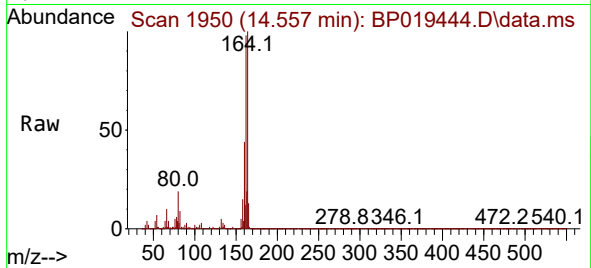
SSTDICC005

Tgt Ion:	164	Resp:	22554
Ion Ratio	Lower	Upper	
164	100		
162	97.7	80.8	121.2
160	43.9	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.781 ng

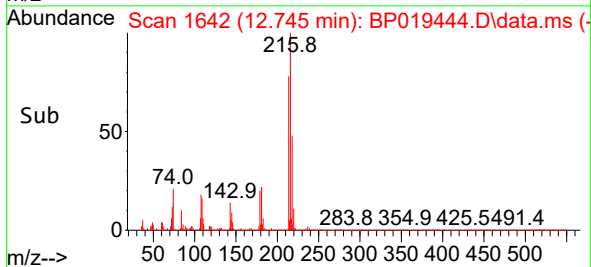
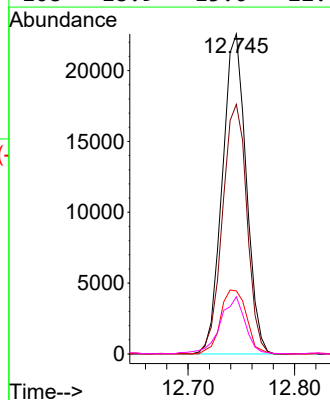
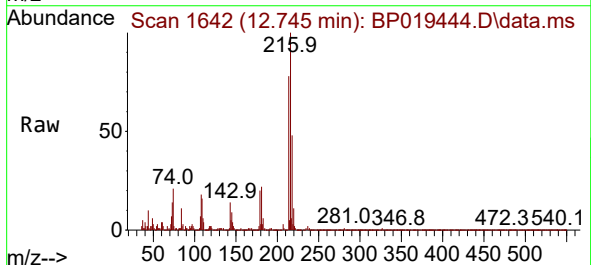
RT: 12.745 min Scan# 1642

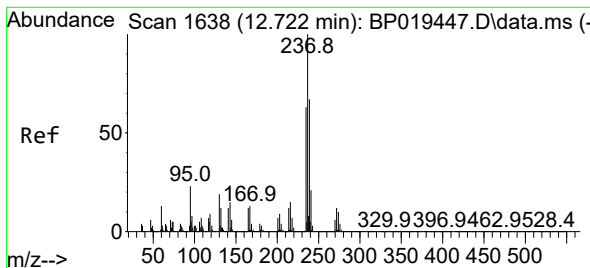
Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

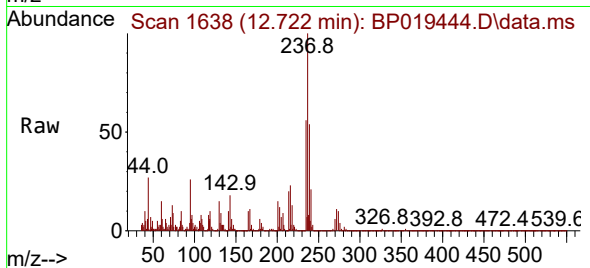
Tgt Ion:	216	Resp:	35138
Ion Ratio	Lower	Upper	
216	100		
214	79.8	62.6	93.8
179	21.8	17.1	25.7
108	18.9	15.0	22.4





#41
Hexachlorocyclopentadiene
Concen: 4.527 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

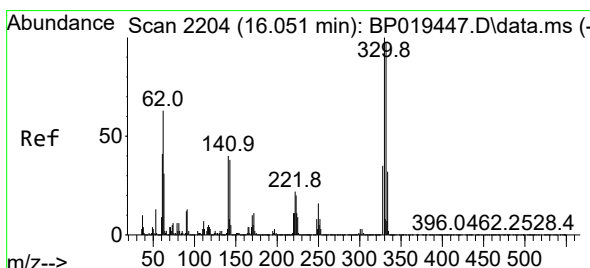
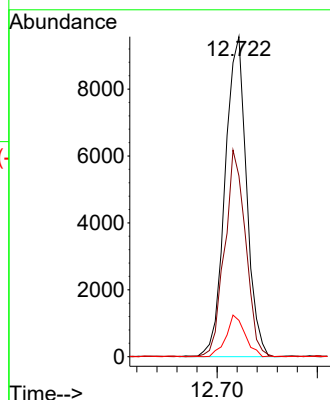
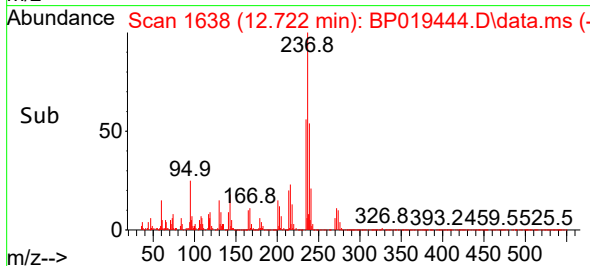
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



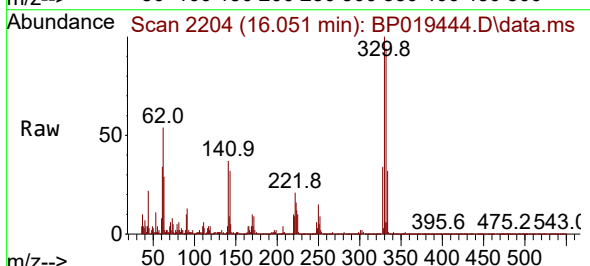
Tgt Ion: 237 Resp: 1415
Ion Ratio Lower Upper
237 100
235 56.5 42.8 82.8
272 11.3 0.0 32.2

Manual Integrations
APPROVED

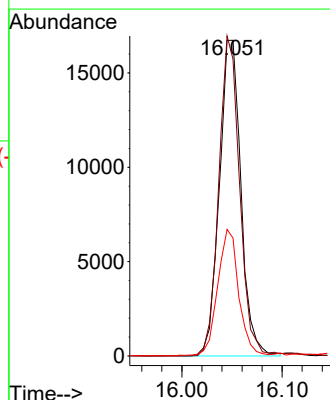
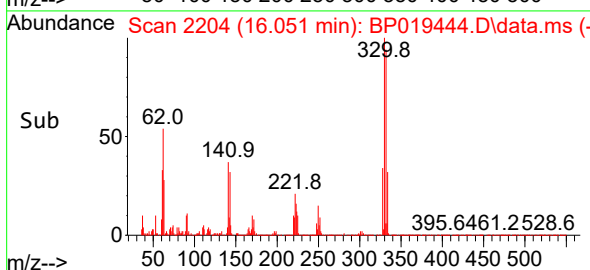
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

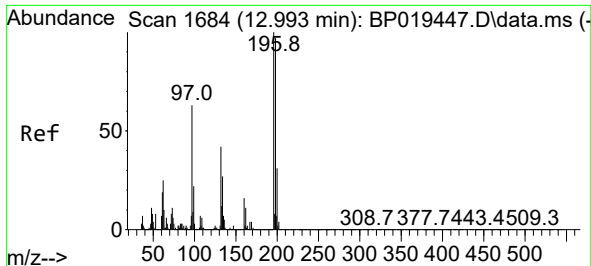


#42
2,4,6-Tribromophenol
Concen: 8.572 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion: 330 Resp: 25039
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 39.0 30.9 46.3





#43
2,4,6-Trichlorophenol
Concen: 4.298 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

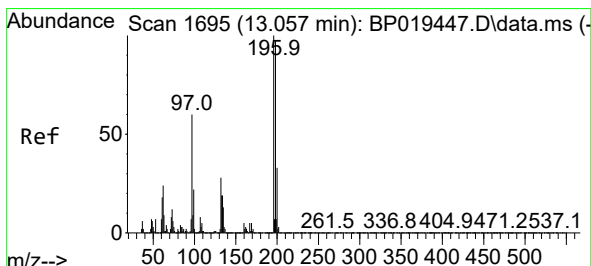
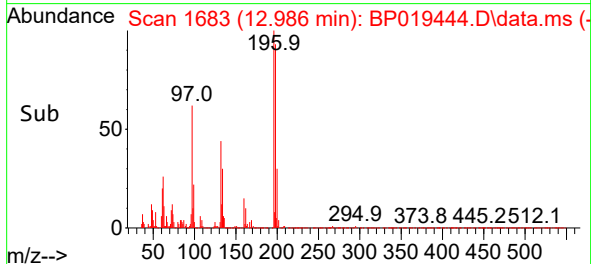
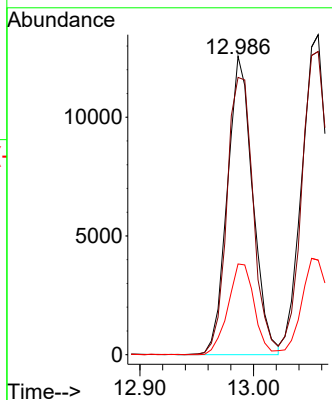
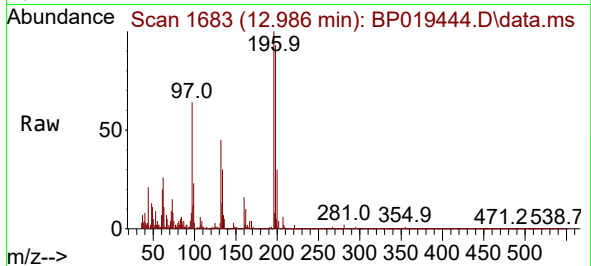
ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 1963
Ion Ratio Lower Upper
196 100
198 92.9 77.4 116.0
200 30.4 24.4 36.6

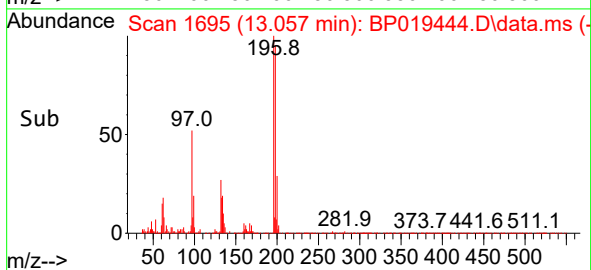
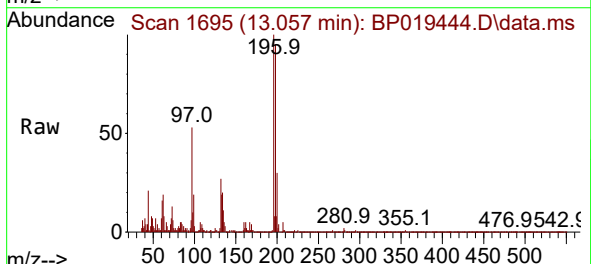
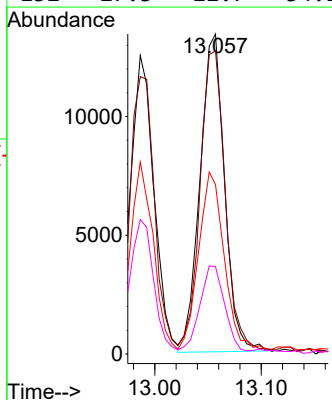
Manual Integrations
APPROVED

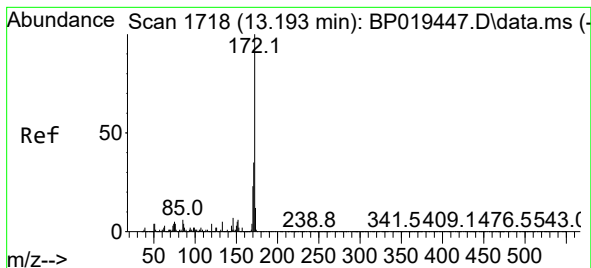
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 4.203 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:196 Resp: 21491
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
97 53.0 48.0 72.0
132 27.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 9.946 ng

RT: 13.186 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 169258

Ion Ratio Lower Upper

172 100

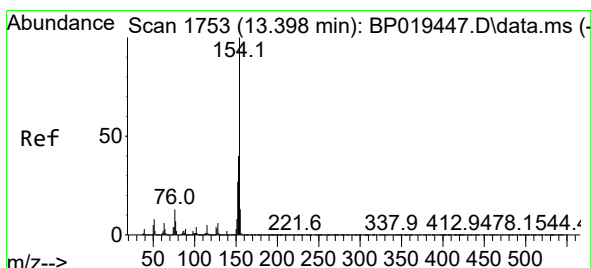
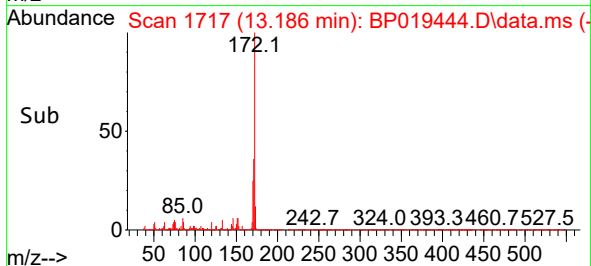
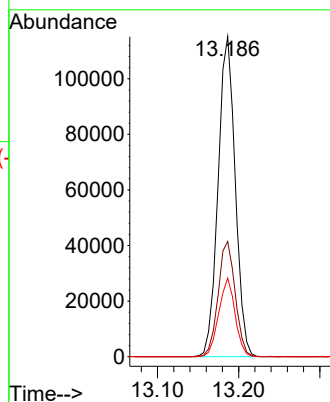
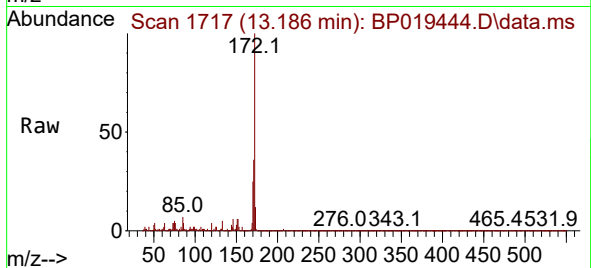
171 36.0 27.9 41.9

170 24.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46

1,1'-Biphenyl

Concen: 4.949 ng

RT: 13.398 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

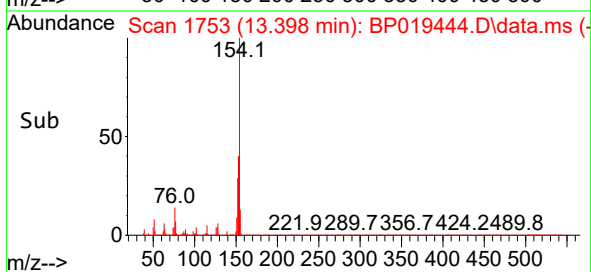
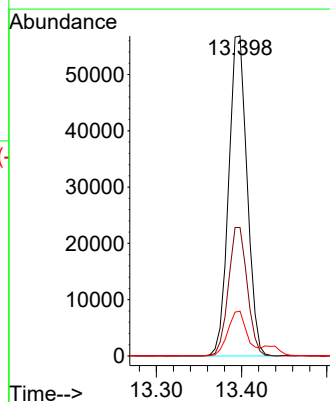
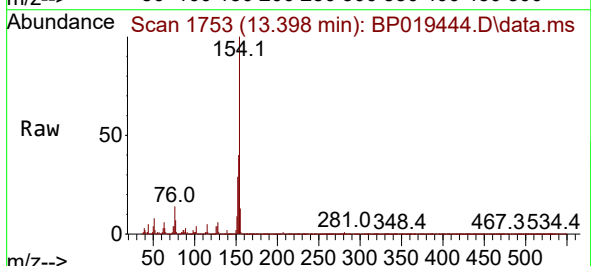
Tgt Ion:154 Resp: 85365

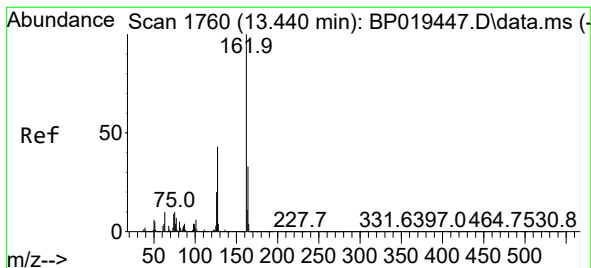
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 14.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 4.891 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

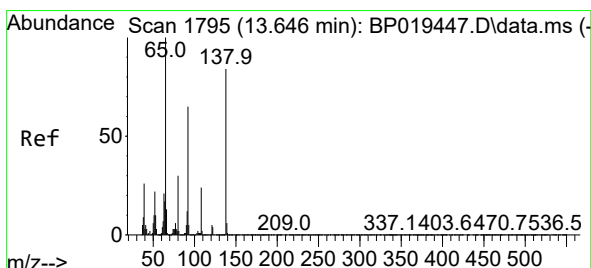
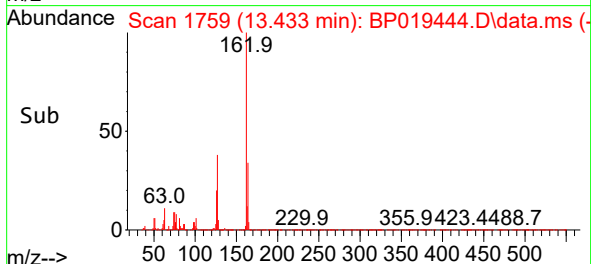
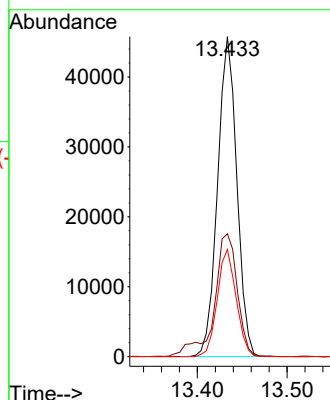
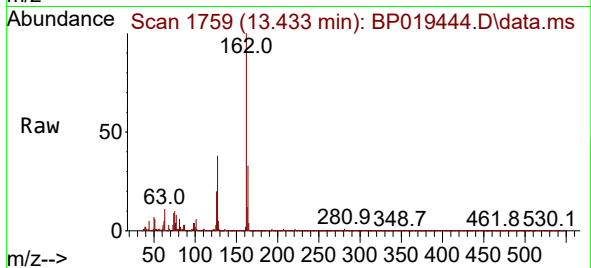
SSTDICC005

Tgt Ion:162 Resp: 68109
Ion Ratio Lower Upper
162 100
127 38.4 34.1 51.1
164 33.5 26.2 39.2

Manual Integrations

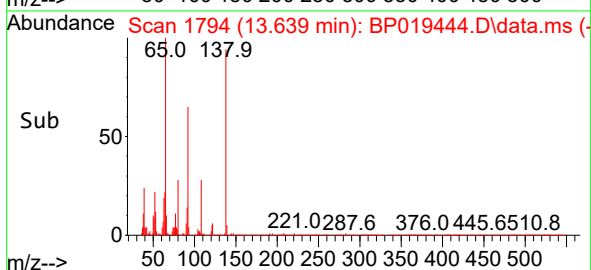
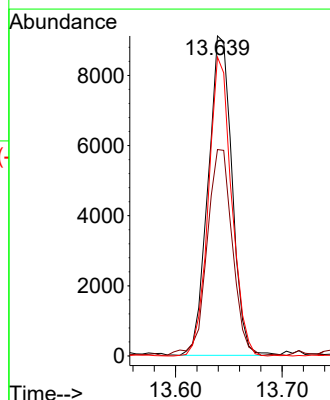
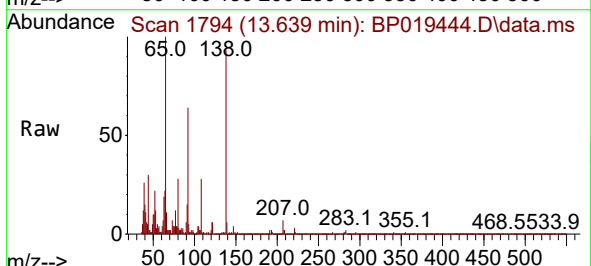
APPROVED

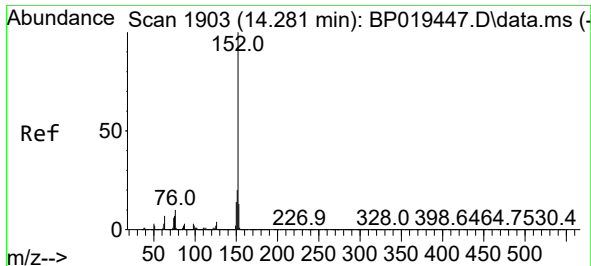
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 6.852 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

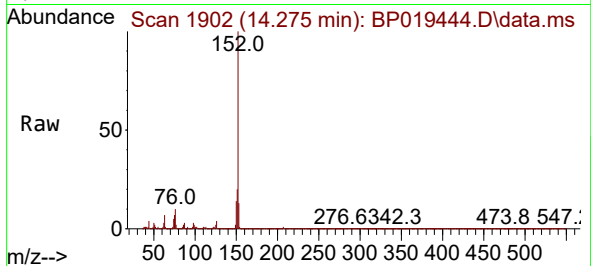
Tgt Ion: 65 Resp: 14217
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 93.4 67.0 100.6





#49
Acenaphthylene
Concen: 4.945 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

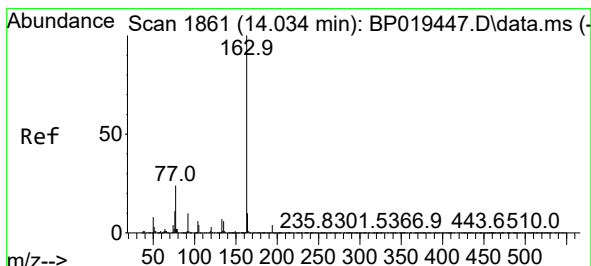
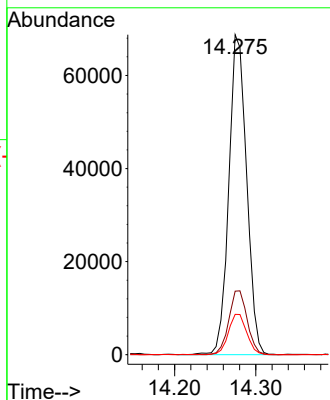
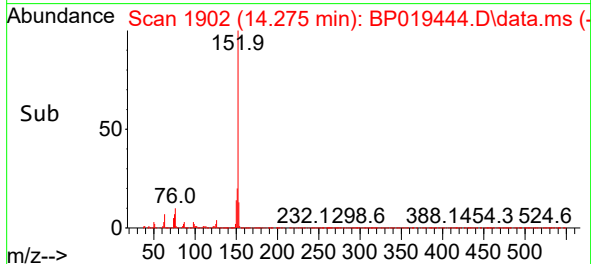
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



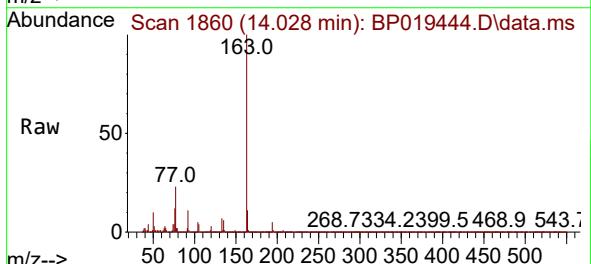
Tgt Ion:152 Resp: 104474
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.6 10.5 15.7

Manual Integrations
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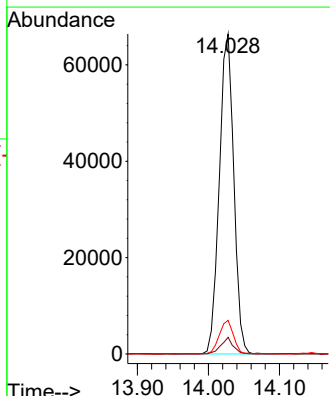
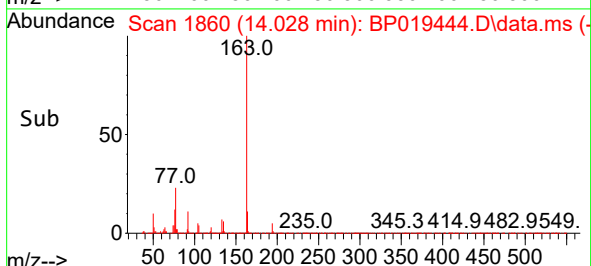
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

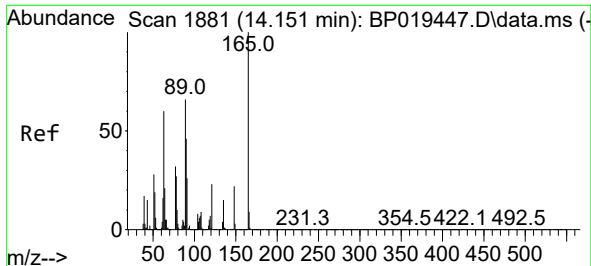


#50
Dimethylphthalate
Concen: 5.017 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion:163 Resp: 93546
Ion Ratio Lower Upper
163 100
194 5.2 3.1 4.7#
164 10.5 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 5.974 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

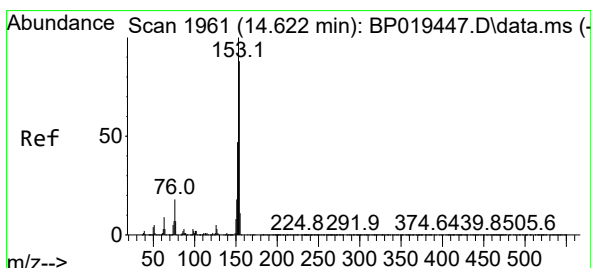
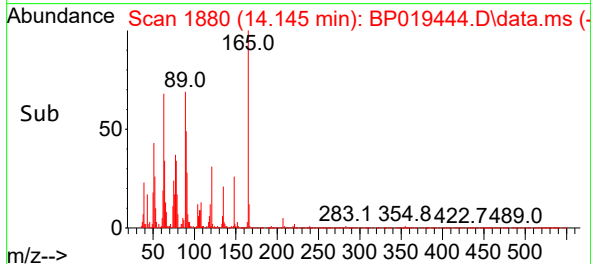
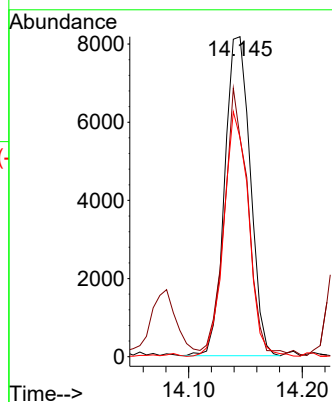
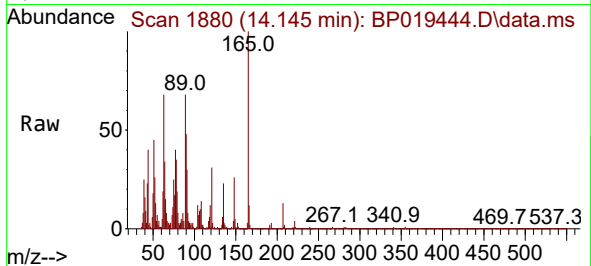
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 12762
Ion Ratio Lower Upper
165 100
63 68.2 55.6 83.4
89 68.4 53.0 79.6

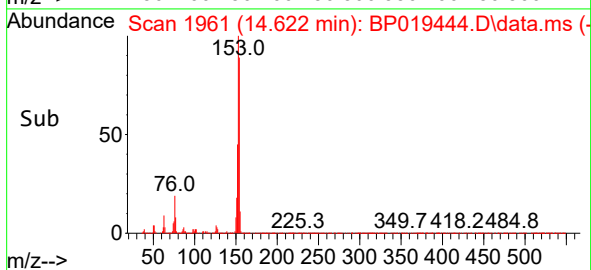
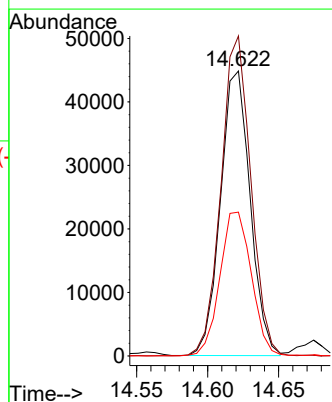
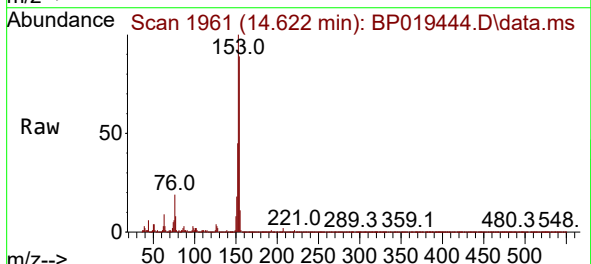
Manual Integrations
APPROVED

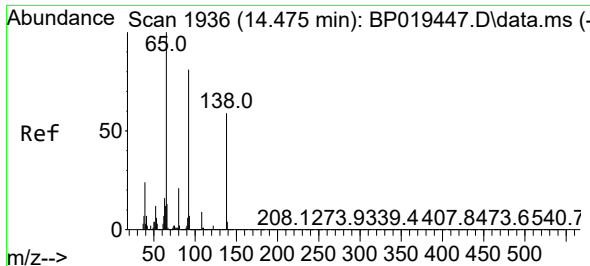
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 4.983 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

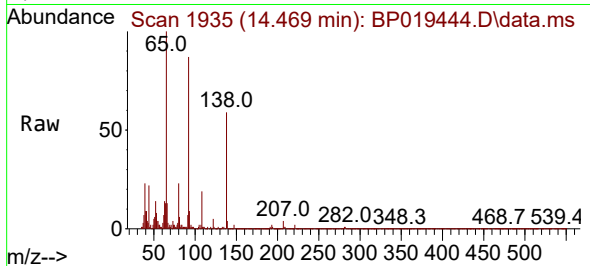
Tgt Ion:154 Resp: 65219
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 50.5 42.6 63.8





#53
3-Nitroaniline
Concen: 3.714 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

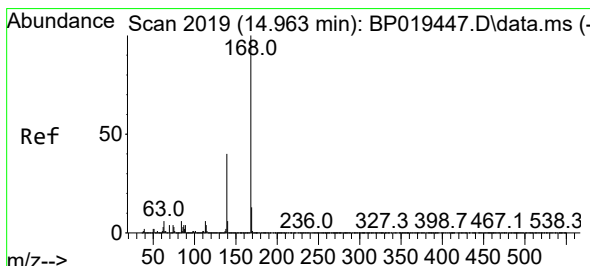
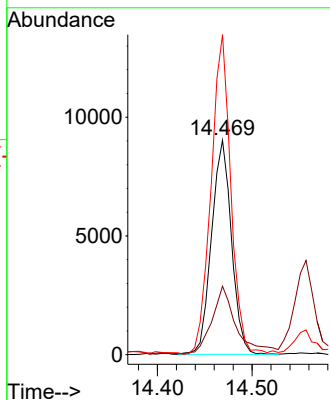
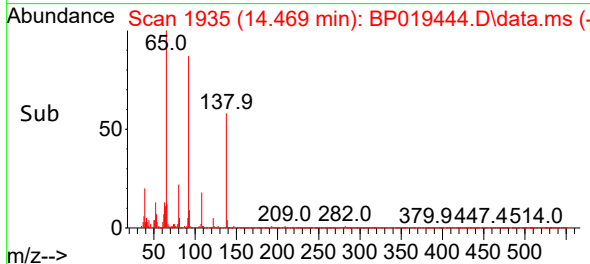
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



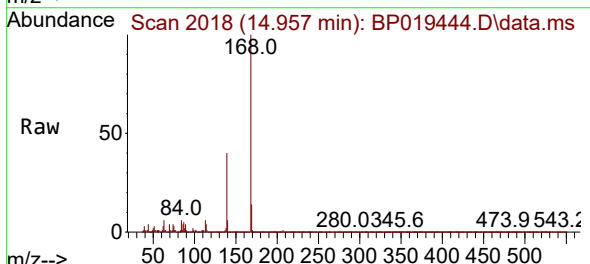
Tgt Ion:138 Resp: 13169
Ion Ratio Lower Upper
138 100
108 32.0 12.0 18.0
92 149.3 109.6 164.4

Manual Integrations
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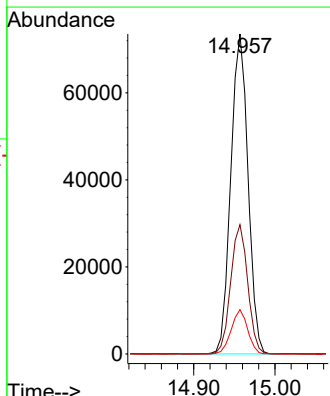
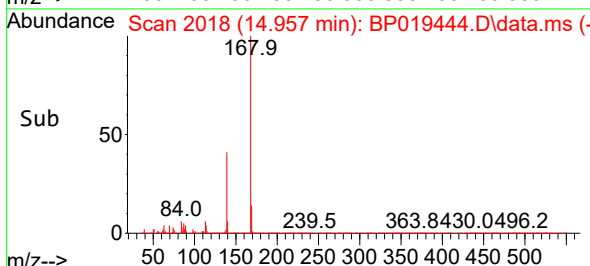
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

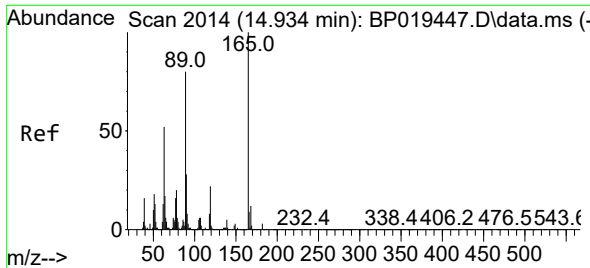


#55
Dibenzofuran
Concen: 5.055 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion:168 Resp: 108004
Ion Ratio Lower Upper
168 100
139 40.4 32.0 48.0
169 13.8 10.2 15.4





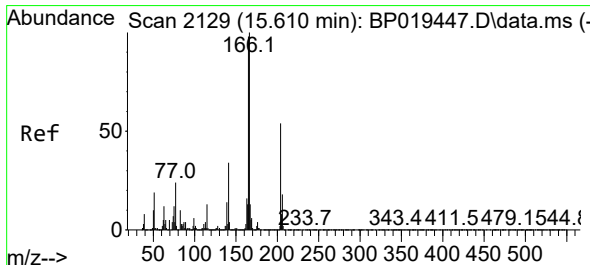
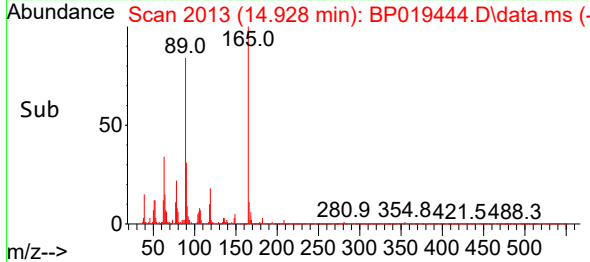
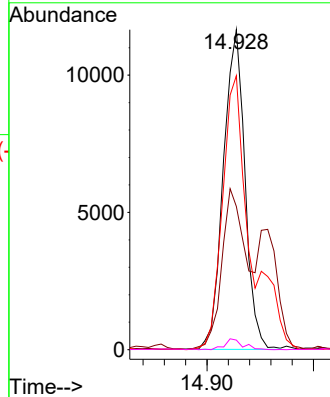
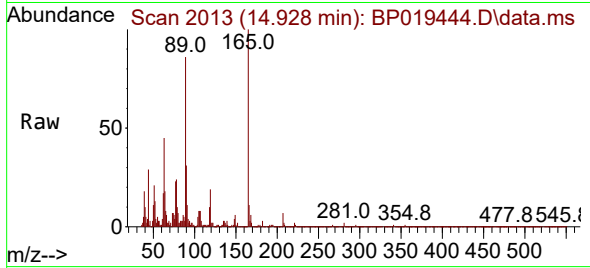
#57
2,4-Dinitrotoluene
Concen: 6.428 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 1632
Ion Ratio Lower Upper
165 100
63 44.7 41.4 62.0
89 85.6 64.2 96.4
182 3.0 2.2 3.4

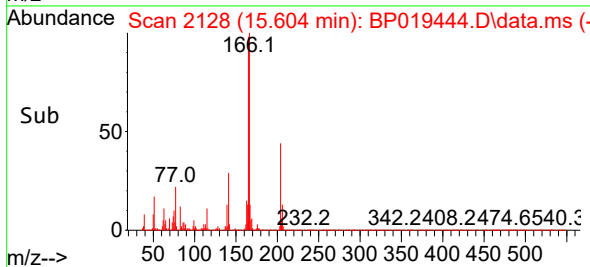
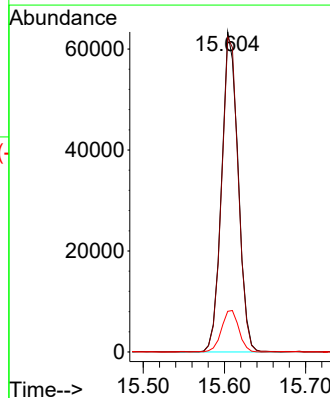
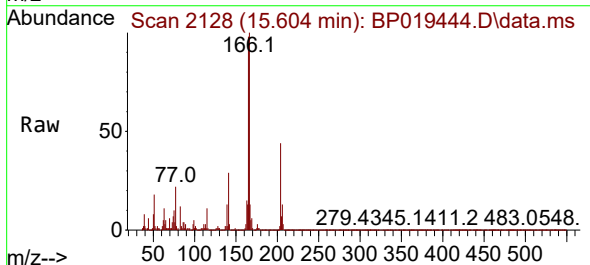
Manual Integrations
APPROVED

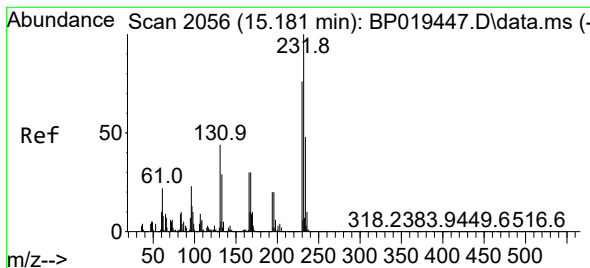
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 5.050 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

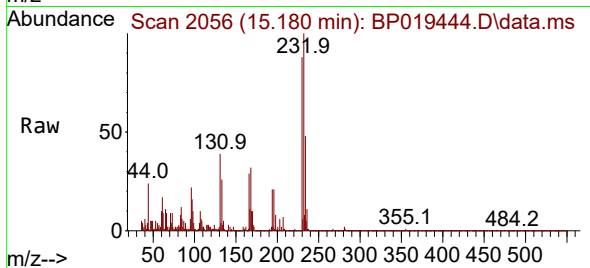
Tgt Ion:166 Resp: 89734
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.252 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

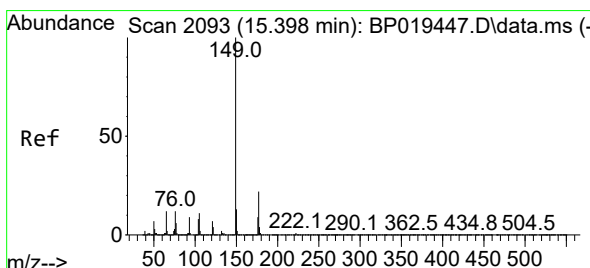
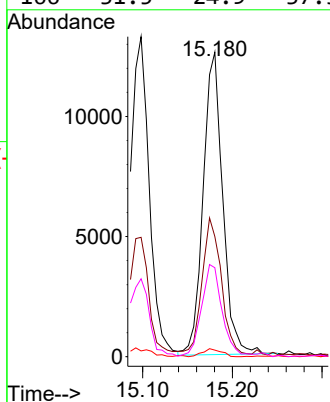
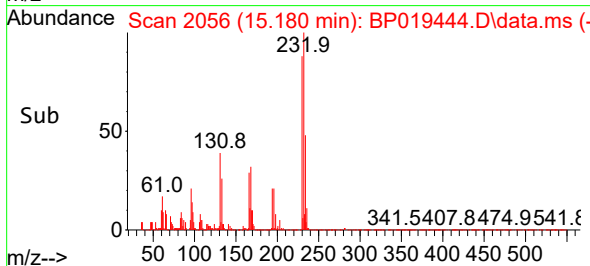
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 1906
Ion Ratio Lower Upper
232 100
131 44.3 35.7 53.5
130 2.5 2.0 3.0
166 31.5 24.9 37.3

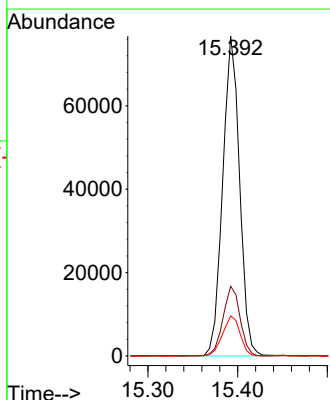
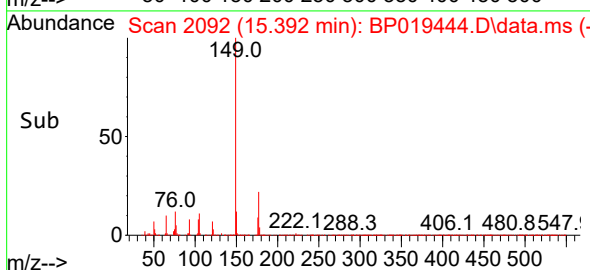
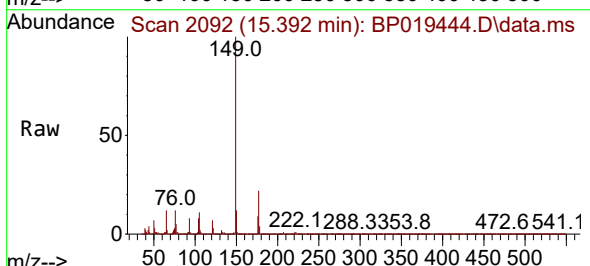
Manual Integrations
APPROVED

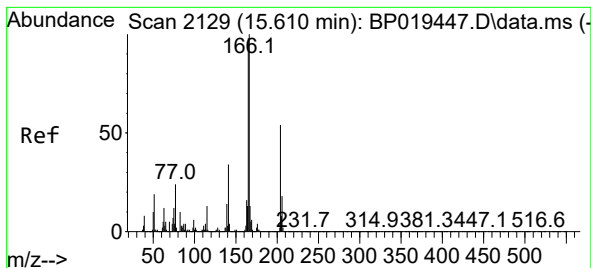
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 5.027 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

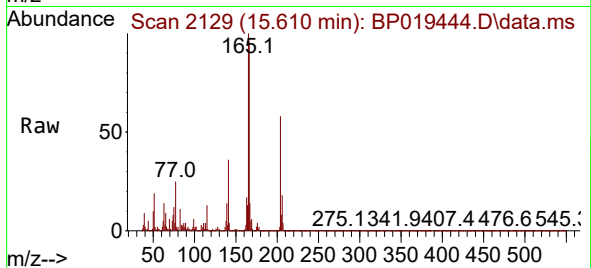
Tgt Ion:149 Resp: 100082
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.045 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

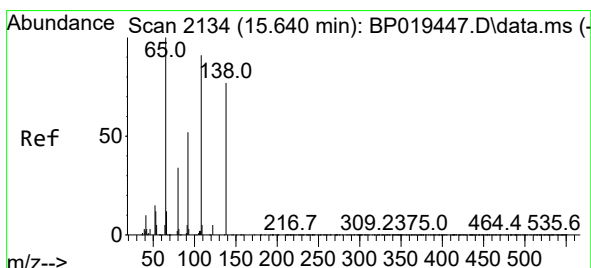
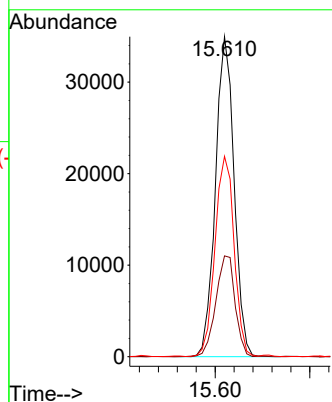
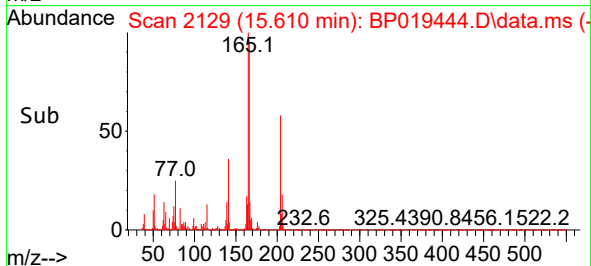
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



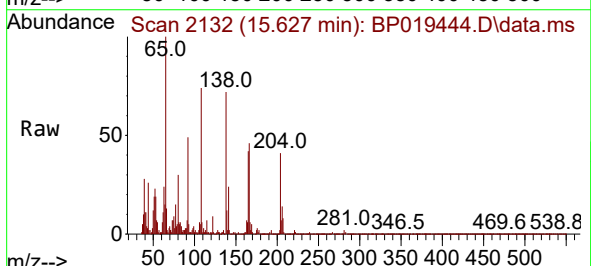
Tgt Ion:204 Resp: 47830
Ion Ratio Lower Upper
204 100
206 31.5 26.4 39.6
141 62.6 50.2 75.4

Manual Integrations
APPROVED

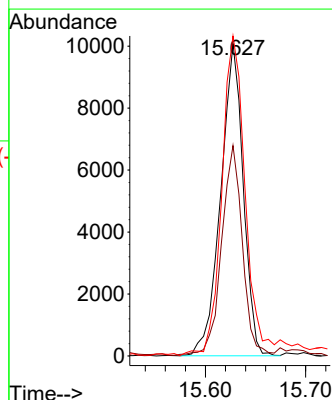
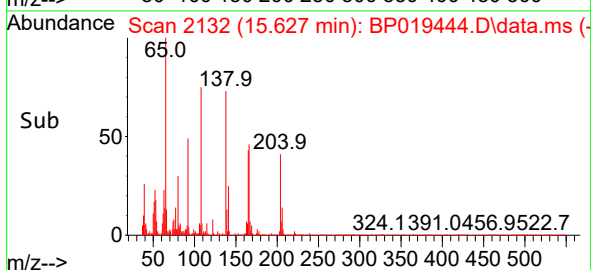
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

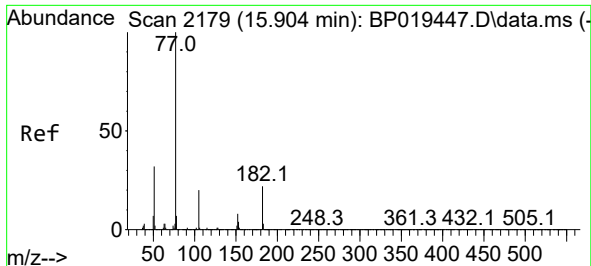


#62
4-Nitroaniline
Concen: 3.974 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27



Tgt Ion:138 Resp: 15717
Ion Ratio Lower Upper
138 100
92 67.3 45.3 85.3
108 102.4 90.2 130.2





#63
Azobenzene
Concen: 5.074 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNP_P

ClientSampleId :

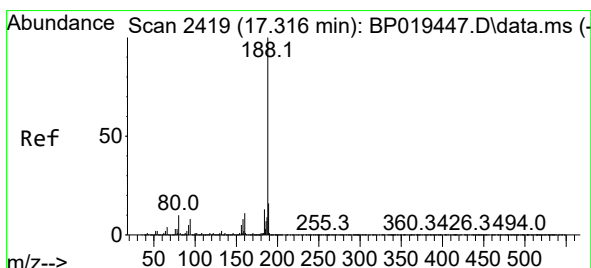
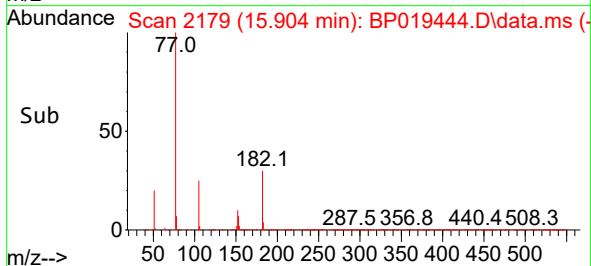
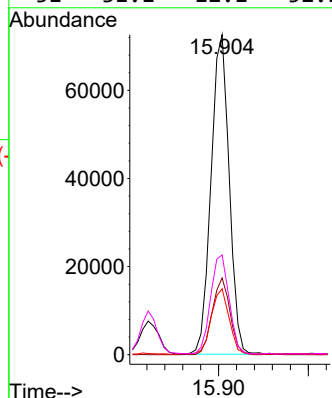
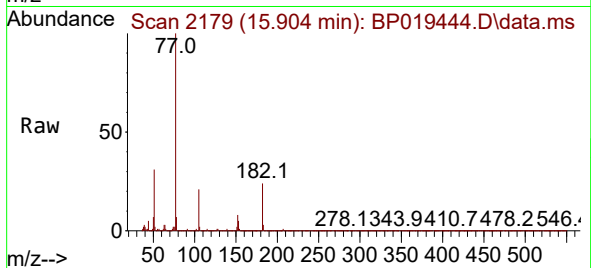
SSTDICC005

Tgt Ion: 77	Resp: 101784
Ion Ratio	Lower Upper
77 100	
182 24.0	2.4 42.4
105 20.6	0.0 39.6
51 31.1	12.1 52.1

Manual Integrations

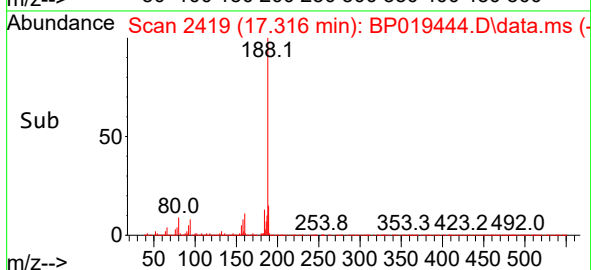
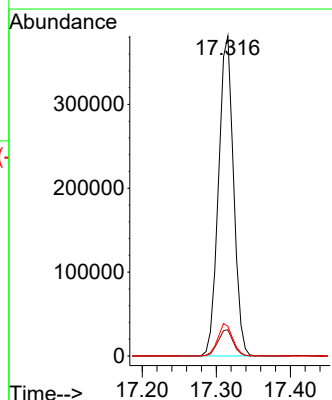
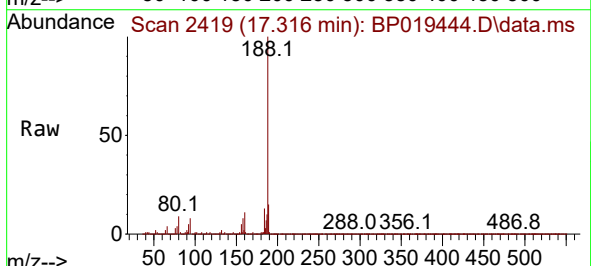
APPROVED

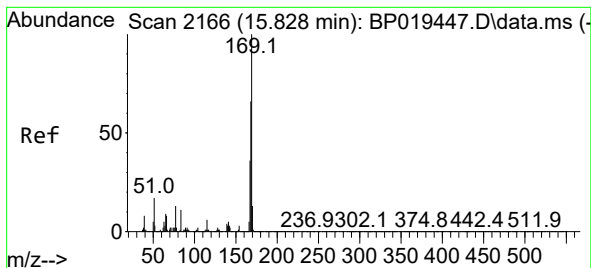
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:188	Resp: 536517
Ion Ratio	Lower Upper
188 100	
94 8.2	6.2 9.2
80 9.2	8.1 12.1





#66

n-Nitrosodiphenylamine

Concen: 4.981 ng

RT: 15.822 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 7783

Ion Ratio Lower Upper

169 100

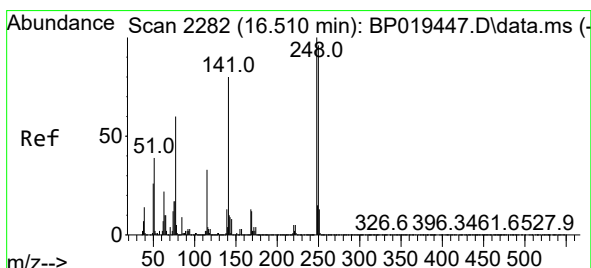
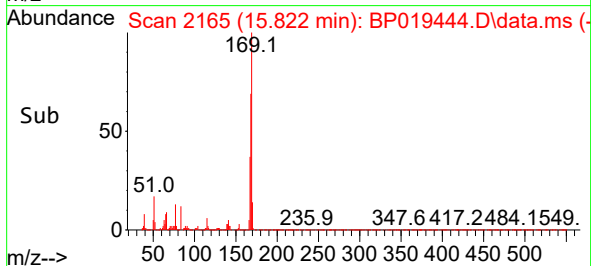
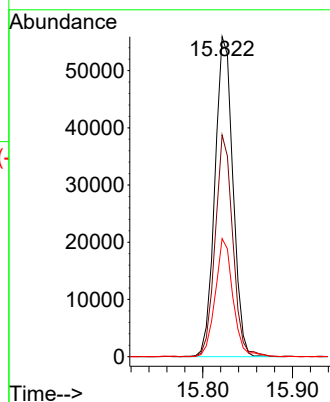
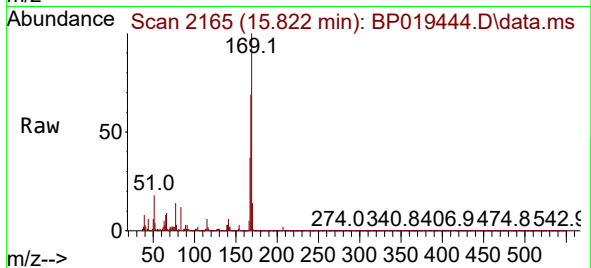
168 69.3 52.5 78.7

167 36.9 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#67

4-Bromophenyl-phenylether

Concen: 4.894 ng

RT: 16.510 min Scan# 2282

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

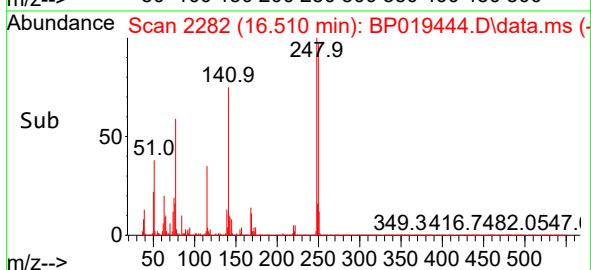
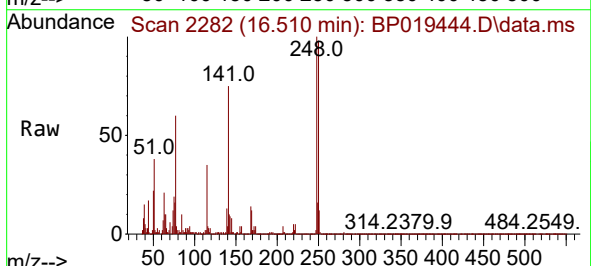
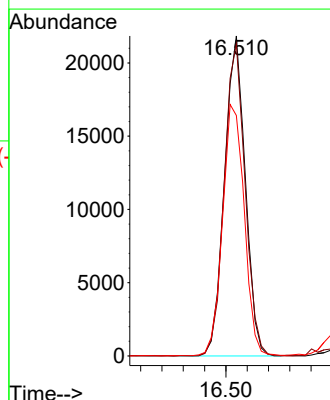
Tgt Ion:248 Resp: 29521

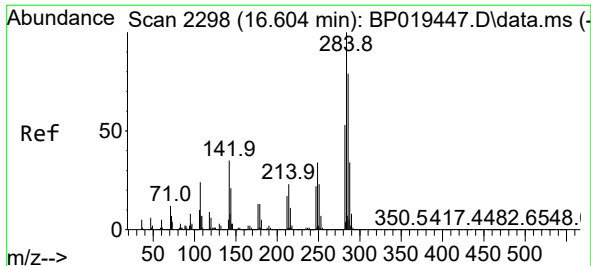
Ion Ratio Lower Upper

248 100

250 97.5 77.0 115.4

141 75.1 63.8 95.6





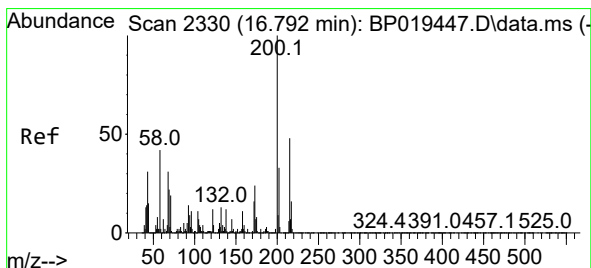
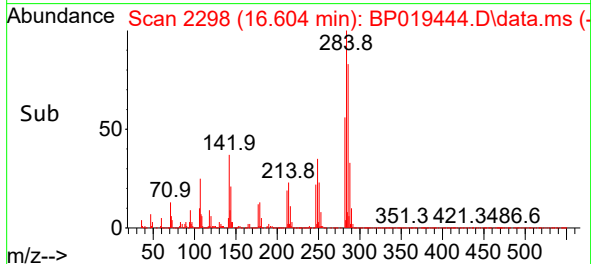
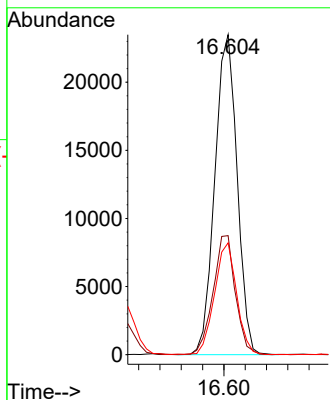
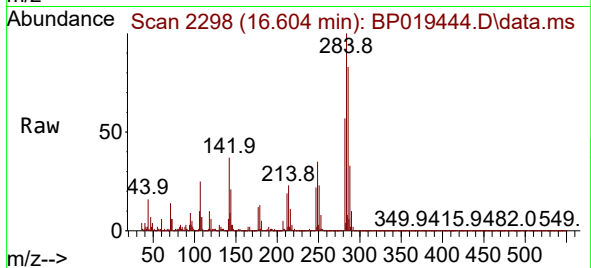
#68
Hexachlorobenzene
Concen: 4.954 ng
RT: 16.604 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.2	42.4
249	35.0	27.0	40.4

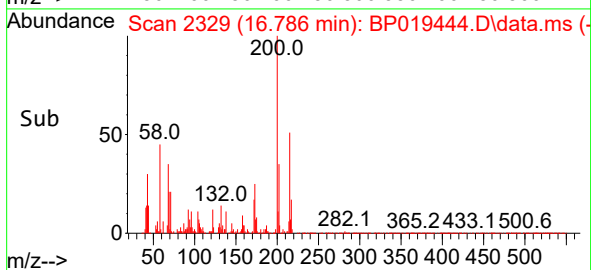
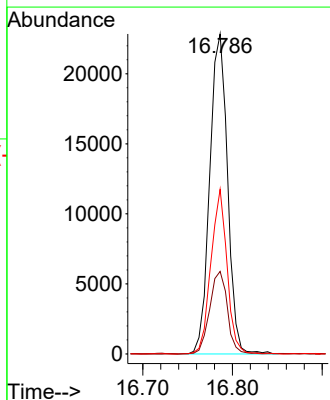
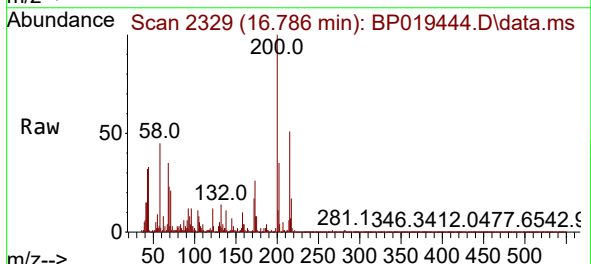
Manual Integrations
APPROVED

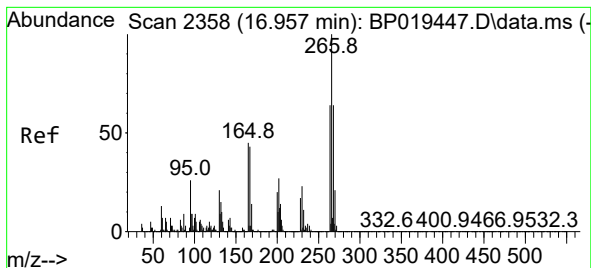
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#69
Atrazine
Concen: 5.363 ng
RT: 16.786 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.2	44.2
215	51.4	28.5	68.5





#70

Pentachlorophenol

Concen: 3.948 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 16579

Ion Ratio Lower Upper

266 100

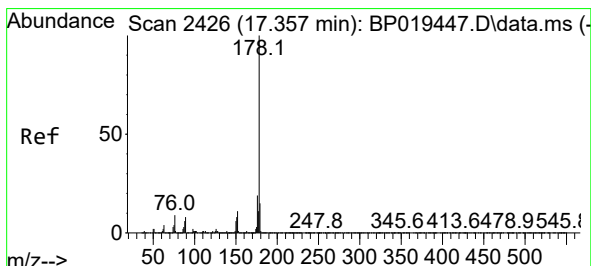
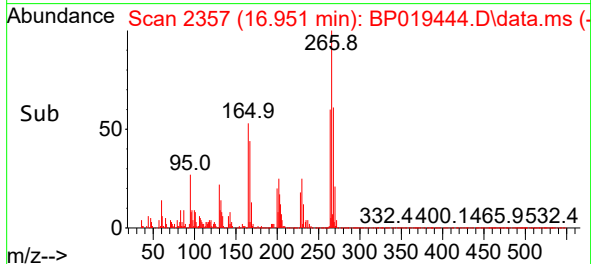
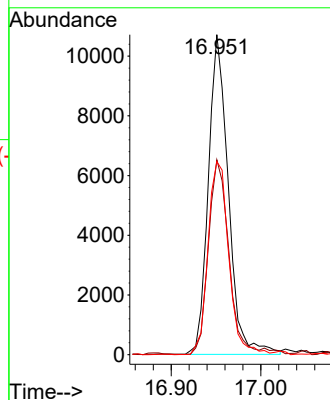
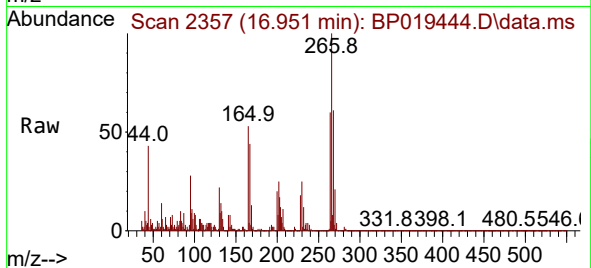
268 60.9 50.9 76.3

264 60.4 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#71

Phenanthrene

Concen: 5.013 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

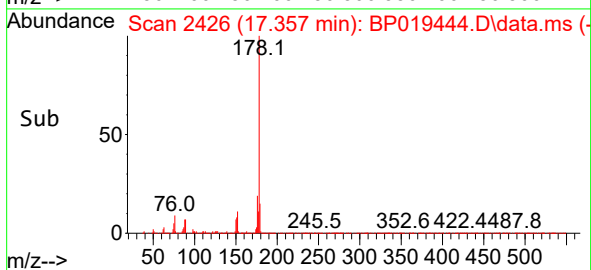
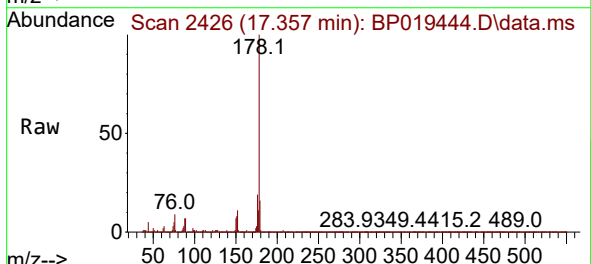
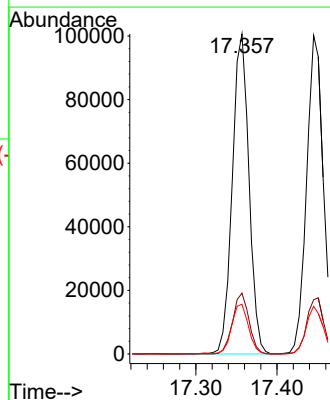
Tgt Ion:178 Resp: 143179

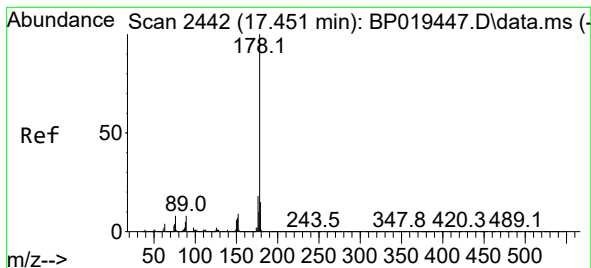
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.2 18.4





#72

Anthracene

Concen: 4.981 ng

RT: 17.445 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 142560

Ion Ratio Lower Upper

178 100

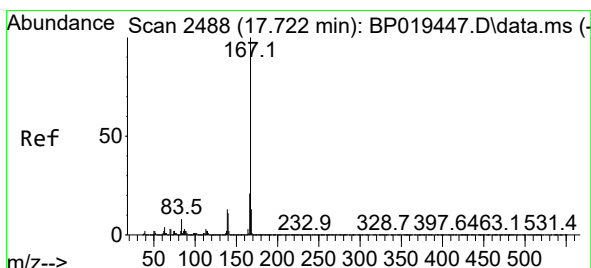
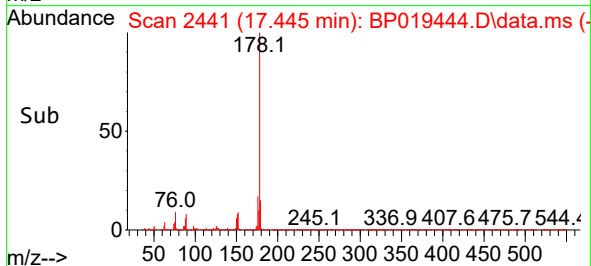
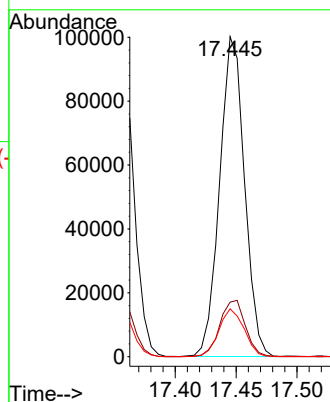
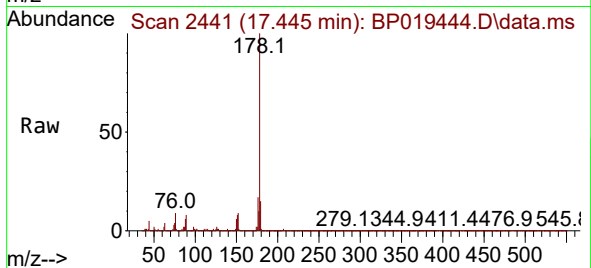
176 17.0 14.7 22.1

179 15.0 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#73

Carbazole

Concen: 4.991 ng

RT: 17.721 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

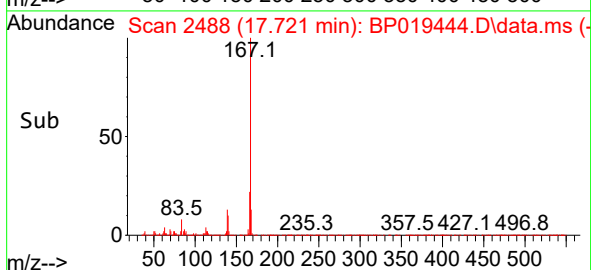
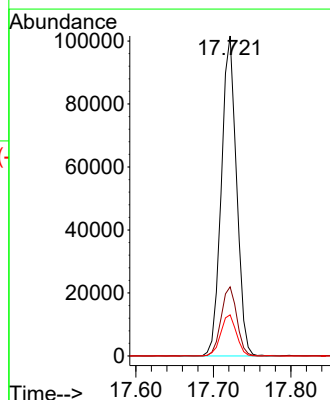
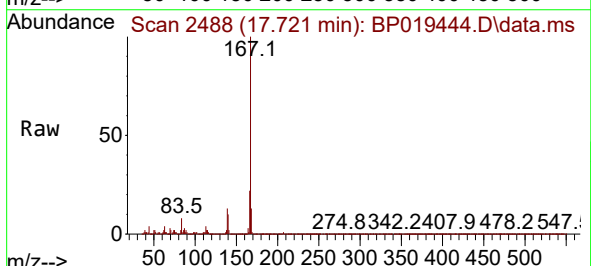
Tgt Ion:167 Resp: 138205

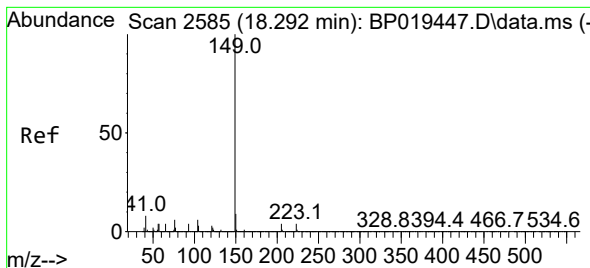
Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.8 16.2





#74

Di-n-butylphthalate

Concen: 4.919 ng

RT: 18.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 173620

Ion Ratio Lower Upper

149 100

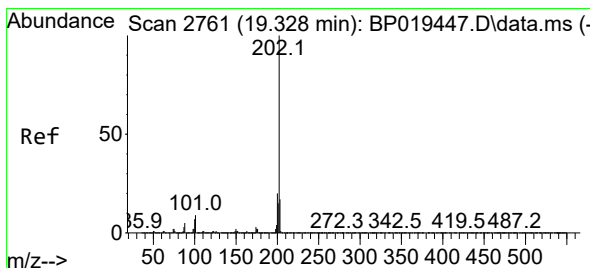
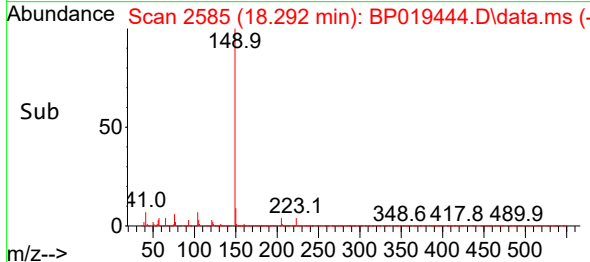
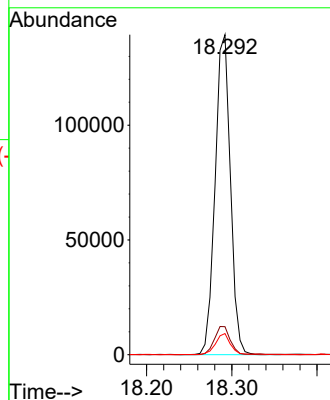
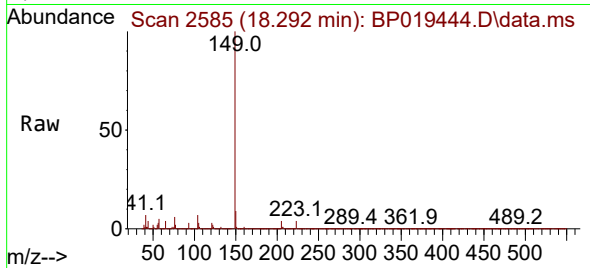
150 8.8 7.4 11.0

104 6.6 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#75

Fluoranthene

Concen: 5.036 ng

RT: 19.321 min Scan# 2760

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

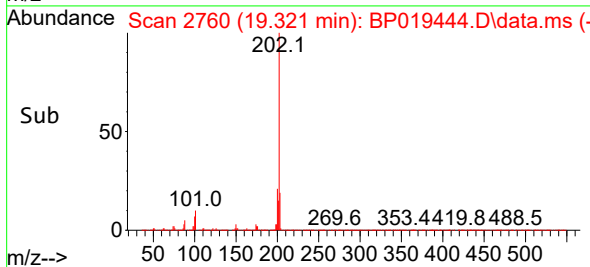
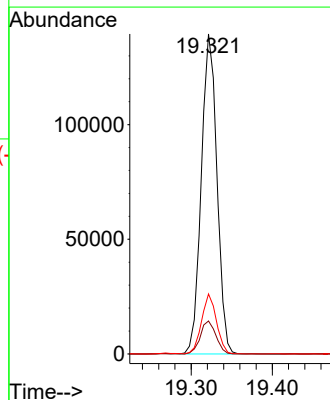
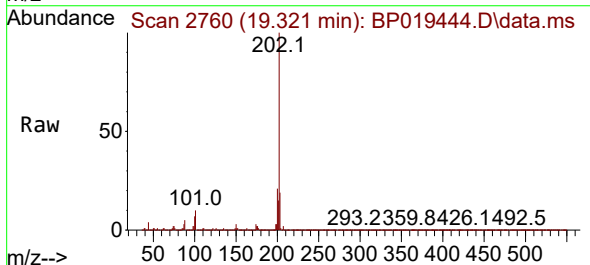
Tgt Ion:202 Resp: 186949

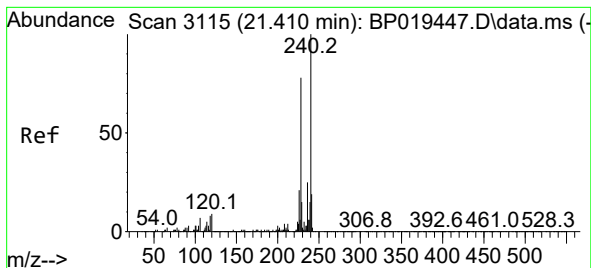
Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.1

203 18.8 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

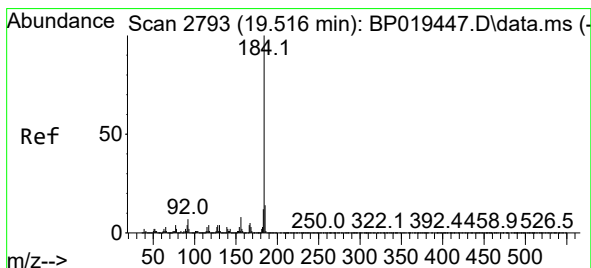
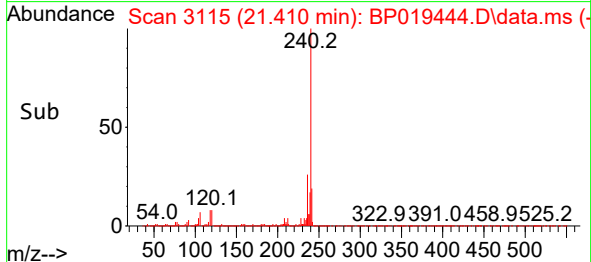
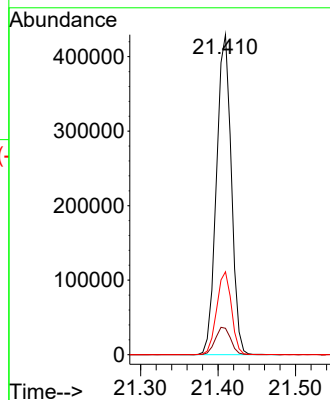
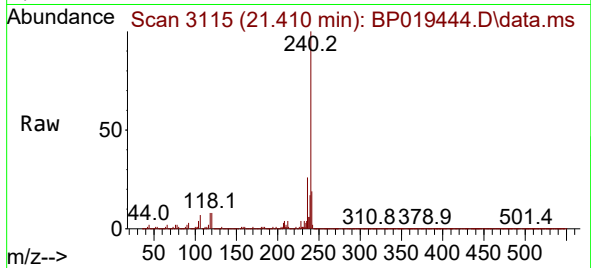
Tgt Ion:240 Resp: 57084

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	25.9	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#77

Benzidine

Concen: 5.605 ng

RT: 19.510 min Scan# 2792

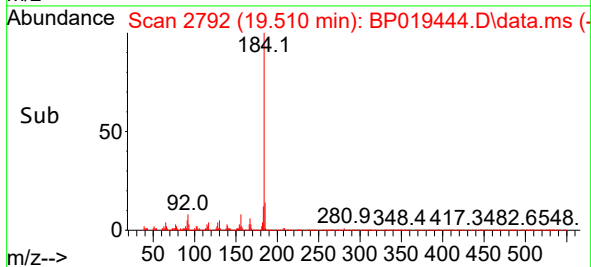
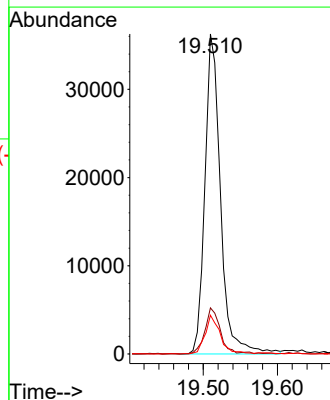
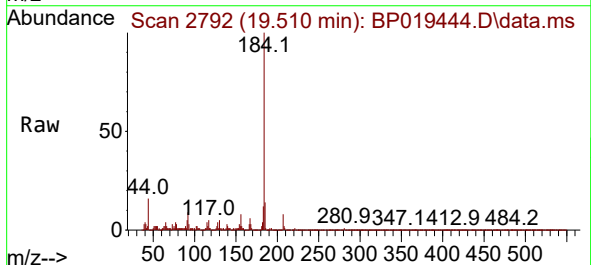
Delta R.T. -0.006 min

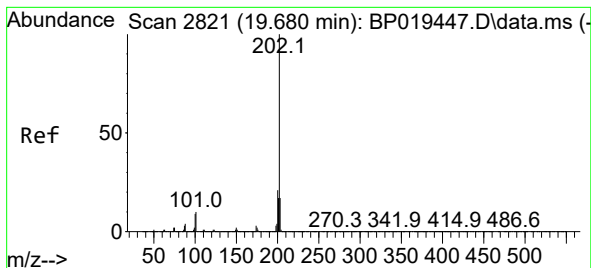
Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:184 Resp: 53146

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.0	16.4
183	12.1	9.4	14.2





#78

Pyrene

Concen: 4.838 ng

RT: 19.674 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

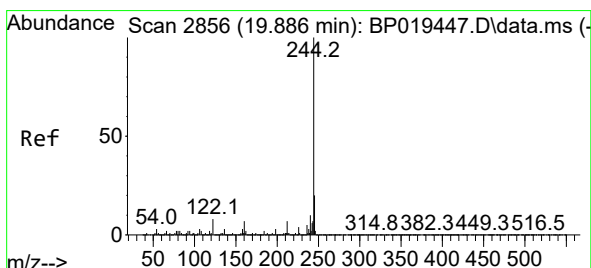
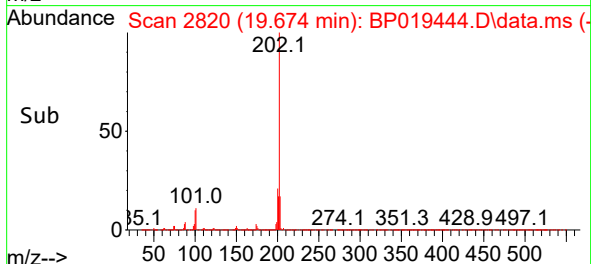
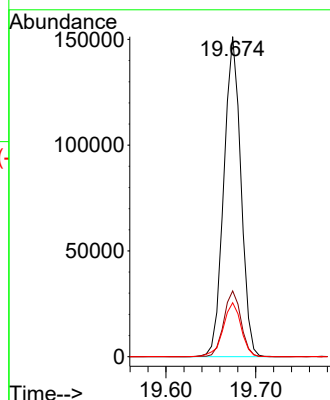
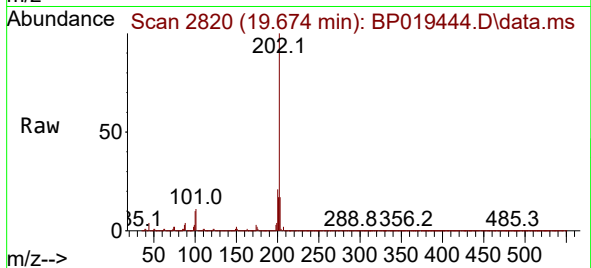
SSTDICC005

Tgt Ion:202	Resp: 199644
Ion Ratio	Lower Upper
202 100	
200 20.5	16.5 24.7
203 16.8	13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#79

Terphenyl-d14

Concen: 9.566 ng

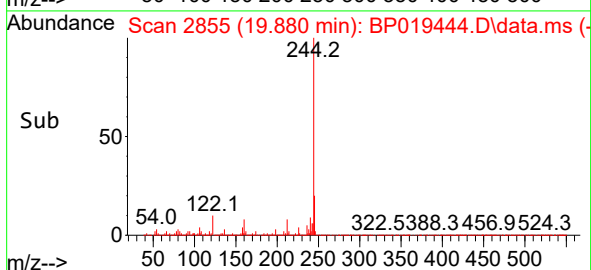
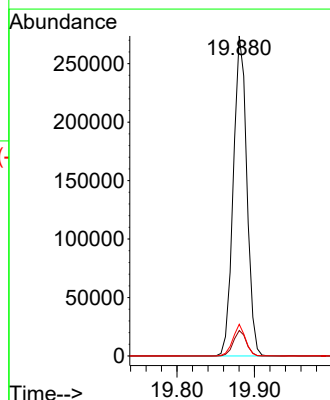
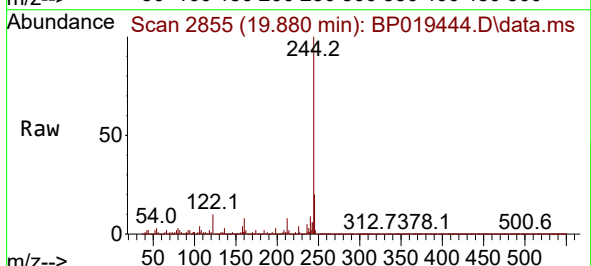
RT: 19.880 min Scan# 2855

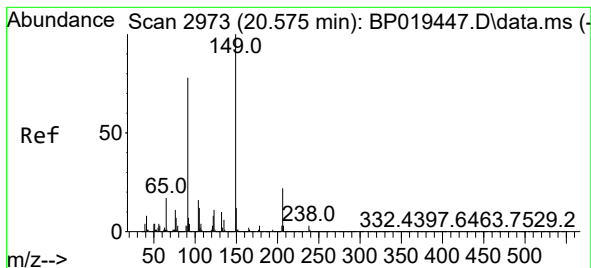
Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:244	Resp: 333064
Ion Ratio	Lower Upper
244 100	
212 7.9	5.8 8.8
122 9.9	6.6 10.0





#80

Butylbenzylphthalate

Concen: 4.457 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

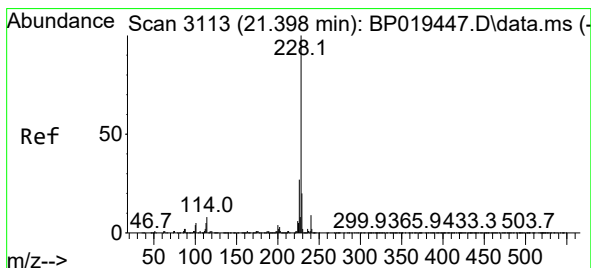
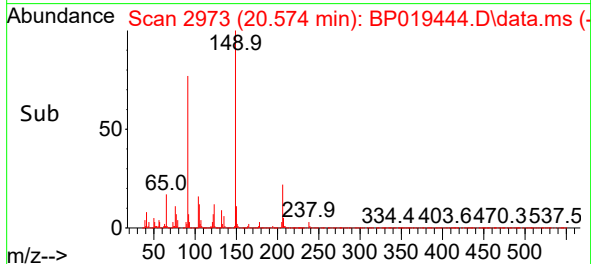
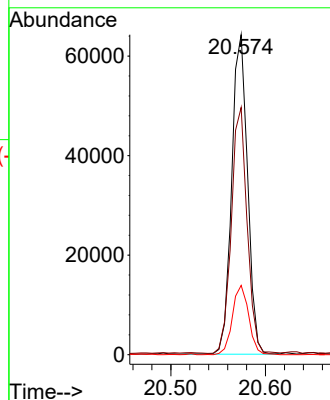
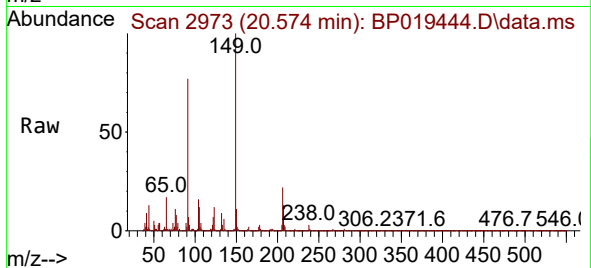
SSTDICC005

Tgt Ion:	149	Resp:	74768
Ion Ratio	Lower	Upper	
149	100		
91	77.3	62.5	93.7
206	21.6	17.7	26.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#81

Benzo(a)anthracene

Concen: 5.023 ng

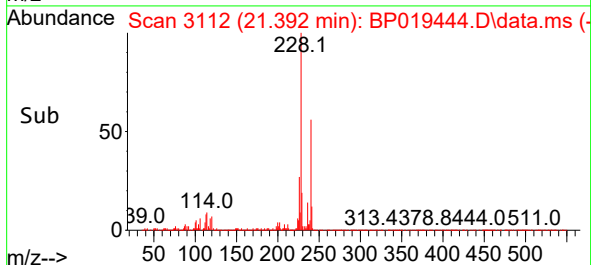
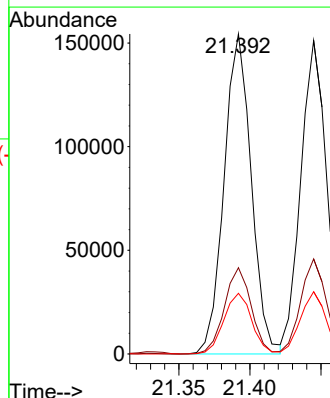
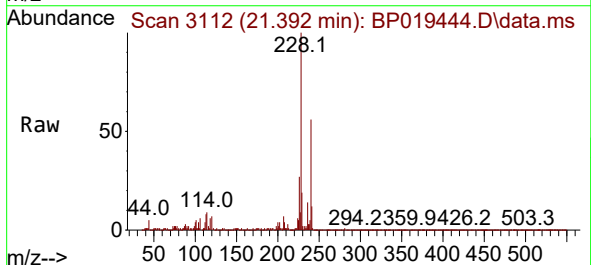
RT: 21.392 min Scan# 3112

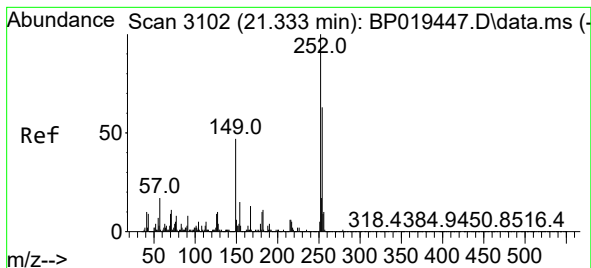
Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:	228	Resp:	205658
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.4	32.2
229	18.9	15.7	23.5





#82

3,3'-Dichlorobenzidine

Concen: 4.997 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

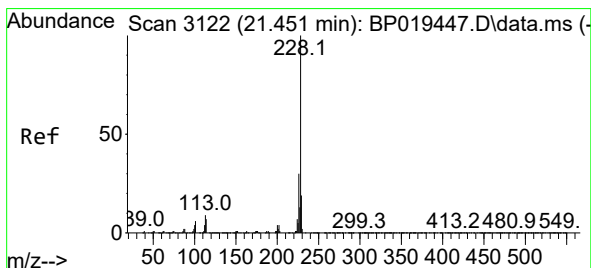
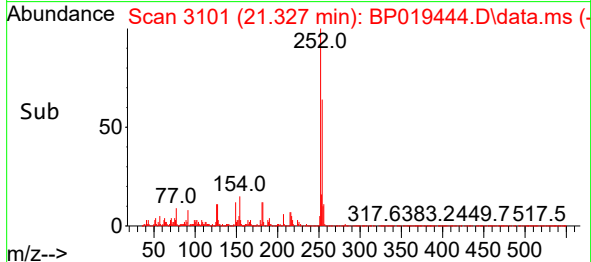
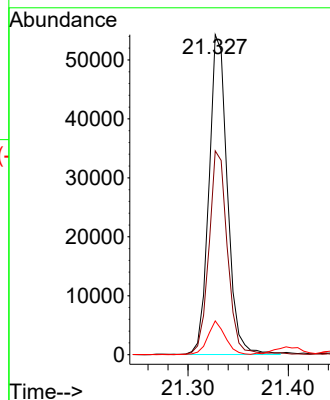
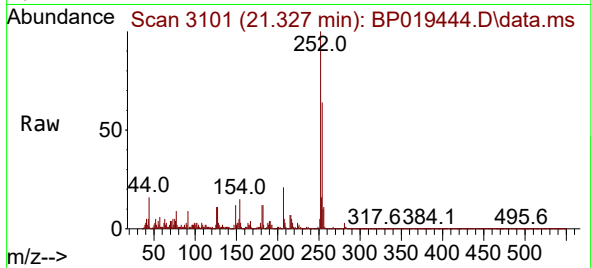
SSTDICC005

Tgt Ion:	252	Resp:	6925
Ion Ratio	Lower	Upper	
252	100		
254	63.7	50.4	75.6
126	10.6	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#83

Chrysene

Concen: 4.973 ng

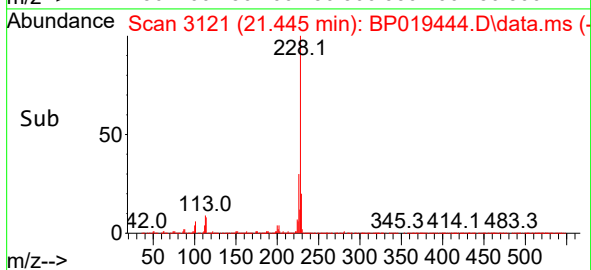
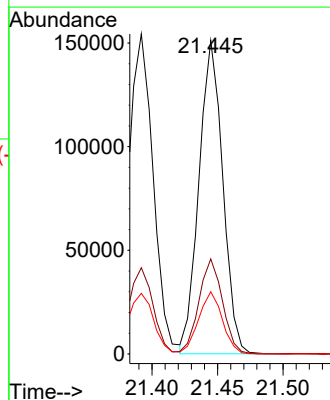
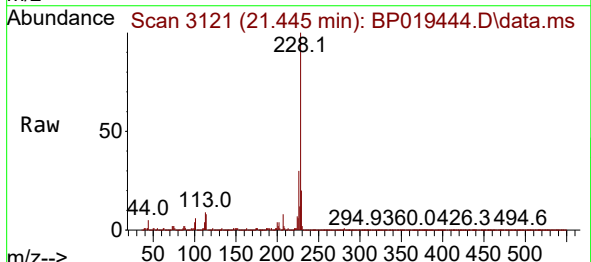
RT: 21.445 min Scan# 3121

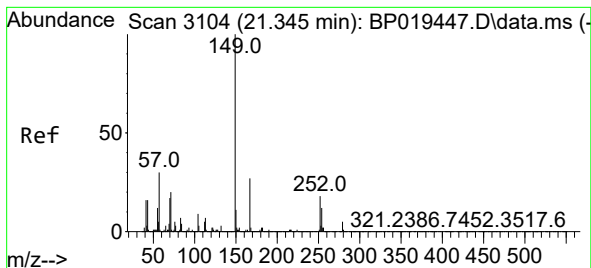
Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:	228	Resp:	191159
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.9	35.9
229	19.9	15.4	23.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.825 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 125224

Ion Ratio Lower Upper

149 100

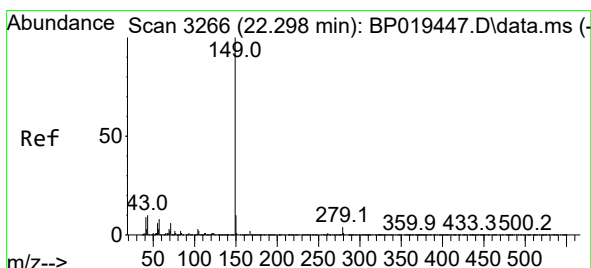
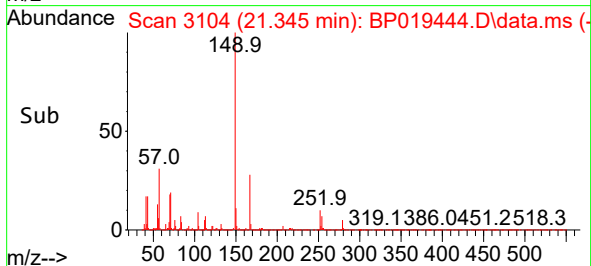
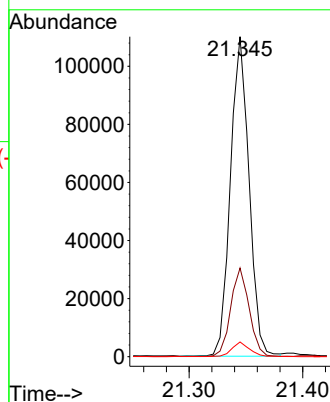
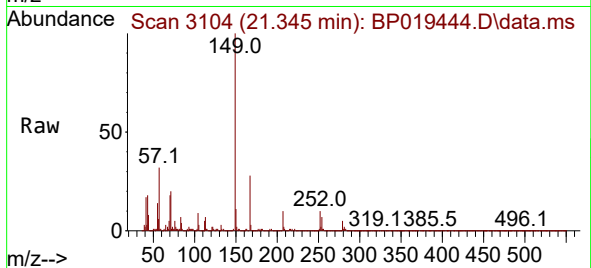
167 27.7 22.0 33.0

279 4.6 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#85

Di-n-octyl phthalate

Concen: 4.703 ng

RT: 22.298 min Scan# 3266

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

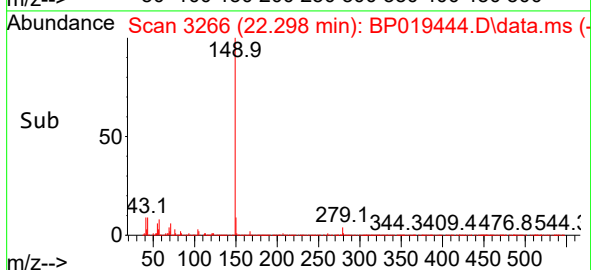
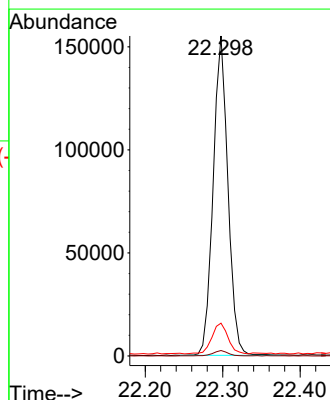
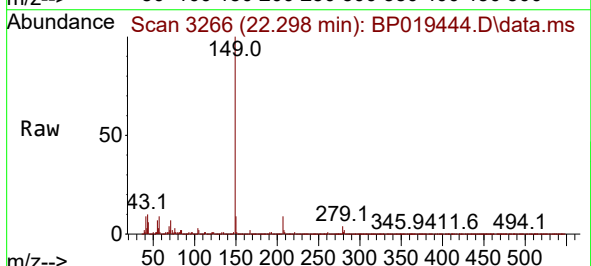
Tgt Ion:149 Resp: 205138

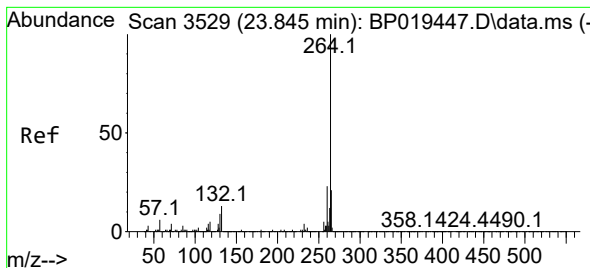
Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.4 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

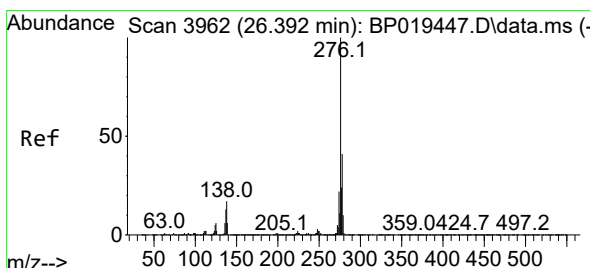
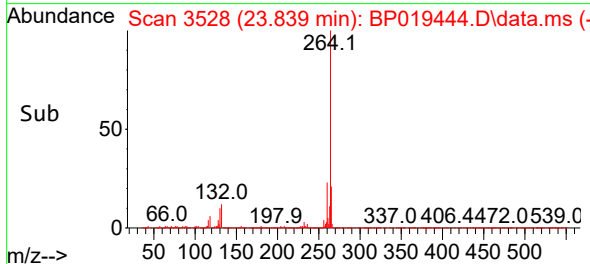
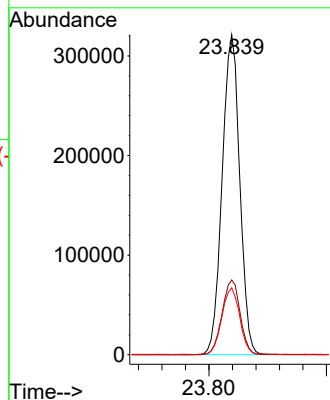
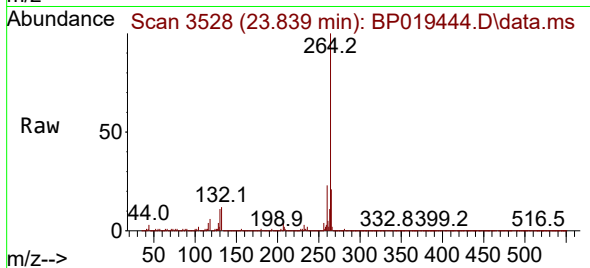
Tgt Ion:264 Resp: 66684

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	20.9	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.342 ng

RT: 26.368 min Scan# 3958

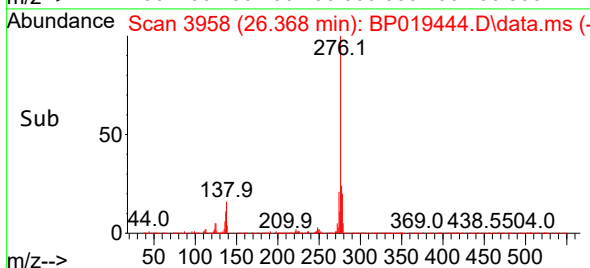
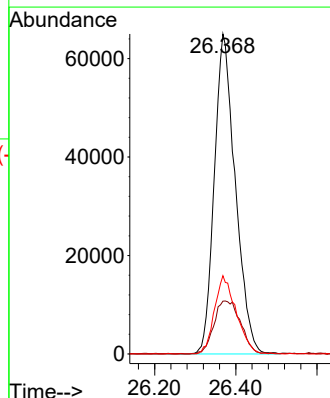
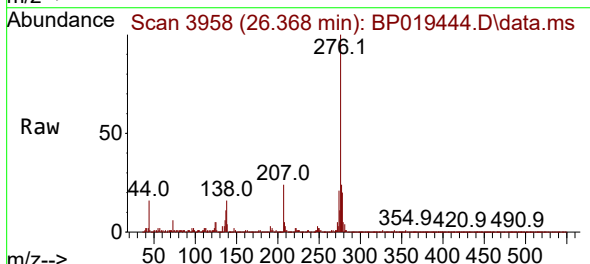
Delta R.T. -0.024 min

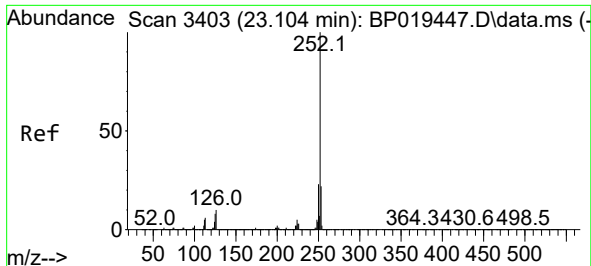
Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:276 Resp: 233455

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.5	23.3
277	25.2	20.6	30.8





#88
Benzo(b)fluoranthene
Concen: 4.819 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

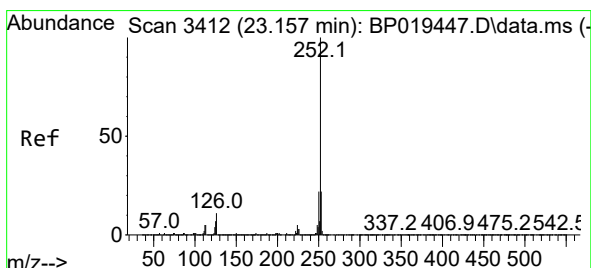
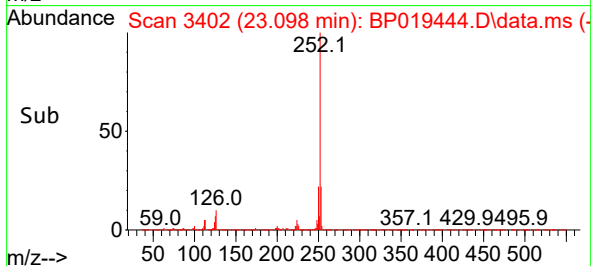
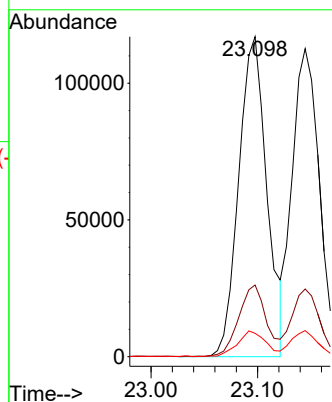
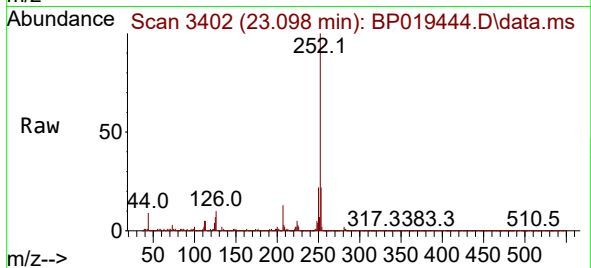
SSTDICC005

Tgt Ion:252 Resp: 21507
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.3 6.5 9.7

Manual Integrations

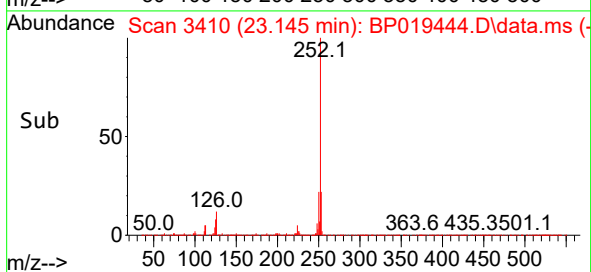
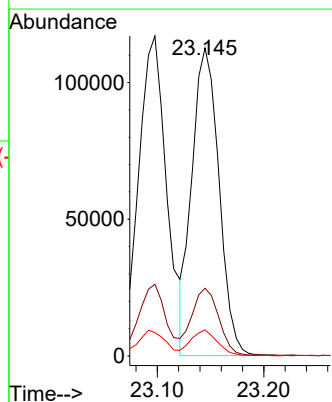
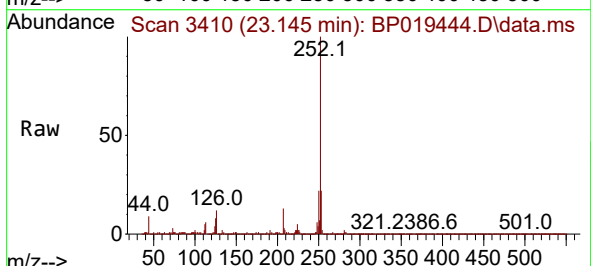
APPROVED

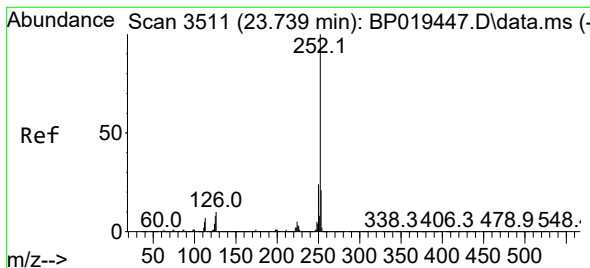
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#89
Benzo(k)fluoranthene
Concen: 4.678 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:252 Resp: 198546
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.5 5.9 8.9





#90

Benzo(a)pyrene

Concen: 4.808 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.012 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

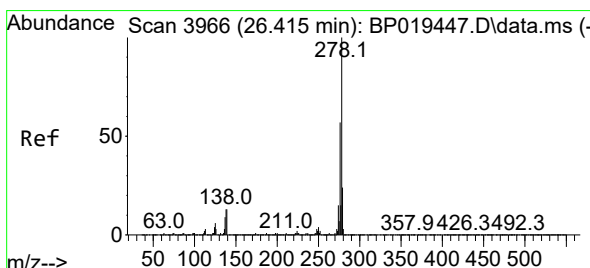
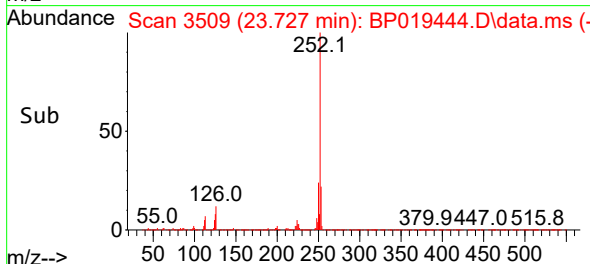
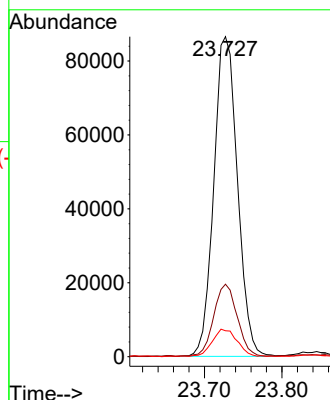
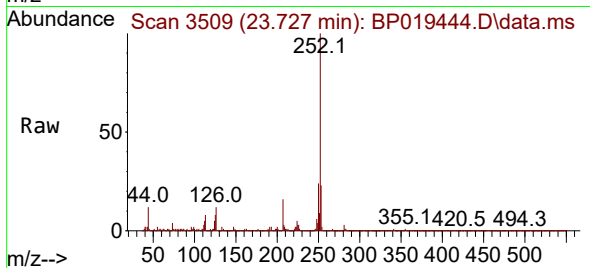
SSTDICC005

Tgt Ion:	252	Resp:	183470
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.0	25.4
125	8.1	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.370 ng

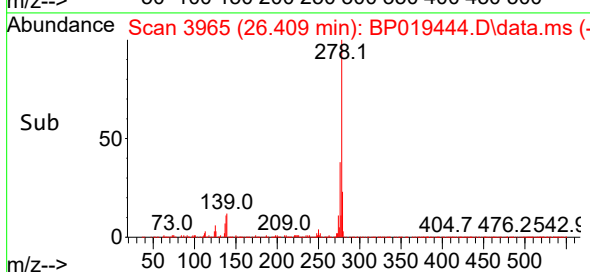
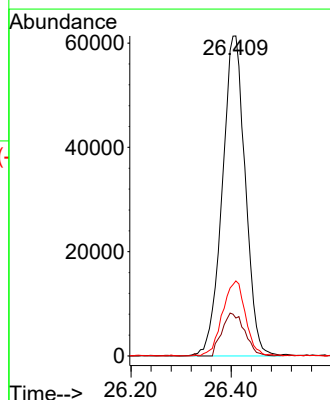
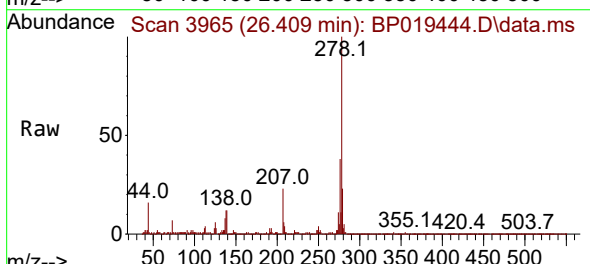
RT: 26.409 min Scan# 3965

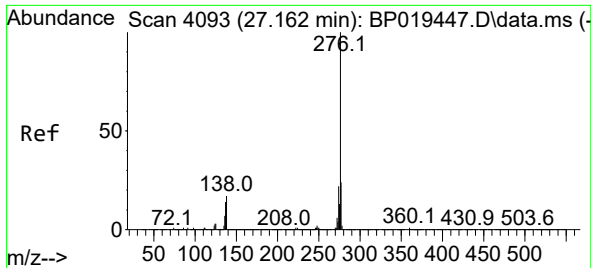
Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:	278	Resp:	195446
Ion Ratio	Lower	Upper	
278	100		
139	11.9	10.2	15.4
279	23.5	19.1	28.7





#92

Benzo(g,h,i)perylene

Concen: 5.464 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.018 min

Lab File: BP019444.D

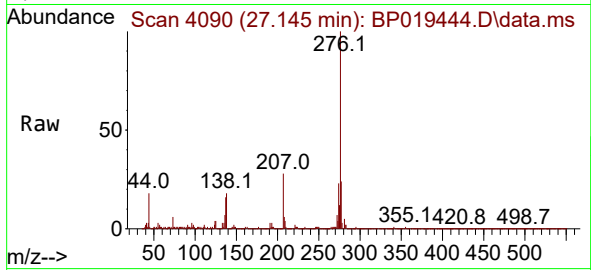
Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 191215

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 18.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024

