

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019889.D
 Acq On : 27 Feb 2024 10:46
 Operator : MA/JU
 Sample : PB159278BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159278BS

Quant Time: Feb 27 11:23:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	113662	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	371822	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	238771	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	465574	20.000	ng	0.00
76) Chrysene-d12	21.404	240	346849	20.000	ng	0.00
86) Perylene-d12	23.821	264	336734	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	821743	118.666	ng	0.00
7) Phenol-d6	7.081	99	1352714	131.203	ng	0.00
23) Nitrobenzene-d5	9.075	82	735775	79.888	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	528890	129.184	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1721277	97.400	ng	0.00
79) Terphenyl-d14	19.875	244	2167493	98.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	75371	31.468	ng	100
3) Pyridine	3.775	79	192339	26.255	ng	99
4) n-Nitrosodimethylamine	3.699	42	116900	38.724	ng	99
6) Aniline	7.234	93	311421	24.623	ng	99
8) 2-Chlorophenol	7.463	128	360186	48.235	ng	99
9) Benzaldehyde	7.052	77	81877m	13.913	ng	
10) Phenol	7.105	94	487423	47.412	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	347392	42.904	ng	99
12) 1,3-Dichlorobenzene	7.781	146	381804	47.093	ng	99
13) 1,4-Dichlorobenzene	7.934	146	392199	47.772	ng	98
14) 1,2-Dichlorobenzene	8.246	146	374760	45.504	ng	97
15) Benzyl Alcohol	8.152	79	382250m	42.026	ng	
16) 2,2'-oxybis(1-Chloropr...	8.422	45	345862	40.007	ng	100
17) 2-Methylphenol	8.352	107	315889	41.085	ng	99
18) Hexachloroethane	8.963	117	130124	40.902	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	286685	36.808	ng	98
20) 3+4-Methylphenols	8.681	107	416569	37.706	ng	97
22) Acetophenone	8.734	105	541092	46.856	ng	98
24) Nitrobenzene	9.116	77	367629	41.231	ng	99
25) Isophorone	9.646	82	643400	40.136	ng	98
26) 2-Nitrophenol	9.822	139	163464	45.817	ng	98
27) 2,4-Dimethylphenol	9.887	122	229358	38.942	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	373690	41.771	ng	99
29) 2,4-Dichlorophenol	10.357	162	316531	48.181	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	349827	48.470	ng	99
31) Naphthalene	10.752	128	883047	44.356	ng	98
32) Benzoic acid	10.063	122	215485	43.183	ng	94
33) 4-Chloroaniline	10.881	127	165830	18.334	ng	98
34) Hexachlorobutadiene	11.022	225	252275	48.066	ng	99
35) Caprolactam	11.699	113	79238	32.706	ng	90
36) 4-Chloro-3-methylphenol	12.004	107	326230	40.255	ng	99
37) 2-Methylnaphthalene	12.363	142	626093	40.513	ng	99
38) 1-Methylnaphthalene	12.581	142	594013	40.621	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	445487	54.619	ng	99
41) Hexachlorocyclopentadiene	12.693	237	532188	126.015	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	276647	51.371	ng	98

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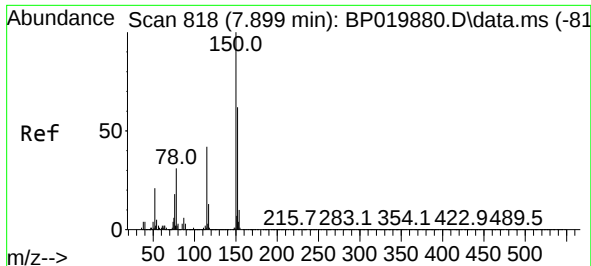
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 02/29/2024

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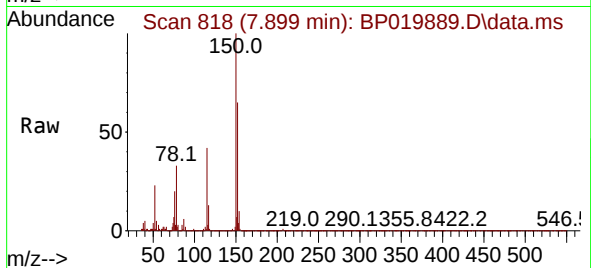
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	294767	45.950	ng	98
46) 1,1'-Biphenyl	13.381	154	857286	50.145	ng	99
47) 2-Chloronaphthalene	13.422	162	681497	51.357	ng	99
48) 2-Nitroaniline	13.640	65	199220	41.539	ng	93
49) Acenaphthylene	14.263	152	1050929	48.884	ng	99
50) Dimethylphthalate	14.016	163	804810	41.290	ng	100
51) 2,6-Dinitrotoluene	14.140	165	178536	42.559	ng	98
52) Acenaphthene	14.604	154	589597	45.675	ng	99
53) 3-Nitroaniline	14.469	138	101514	24.446	ng	98
54) 2,4-Dinitrophenol	14.687	184	235153	85.993	ng	99
55) Dibenzofuran	14.945	168	1005106	45.623	ng	99
56) 4-Nitrophenol	14.787	139	257625	79.308	ng	96
57) 2,4-Dinitrotoluene	14.934	165	237386	39.761	ng	98
58) Fluorene	15.598	166	789383	44.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	260437	44.250	ng	98
60) Diethylphthalate	15.381	149	761913	39.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	457608	44.783	ng	99
62) 4-Nitroaniline	15.640	138	148354m	34.300	ng	
63) Azobenzene	15.887	77	751182	41.903	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	143881	45.532	ng	98
66) n-Nitrosodiphenylamine	15.816	169	665340	49.803	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	290905	50.533	ng	99
68) Hexachlorobenzene	16.592	284	334255	53.840	ng	99
69) Atrazine	16.781	200	215801	38.606	ng	98
70) Pentachlorophenol	16.945	266	413980	90.213	ng	99
71) Phenanthrene	17.345	178	1135902	45.709	ng	100
72) Anthracene	17.439	178	1139684	44.925	ng	99
73) Carbazole	17.716	167	936583	41.685	ng	99
74) Di-n-butylphthalate	18.269	149	1101440	39.197	ng	100
75) Fluoranthene	19.316	202	1233980	38.262	ng	100
77) Benzidine	19.510	184	312722	31.388	ng	99
78) Pyrene	19.669	202	1251184	52.503	ng	100
80) Butylbenzylphthalate	20.557	149	413904	43.434	ng	99
81) Benzo(a)anthracene	21.386	228	1148814	46.661	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	349319	36.993	ng	99
83) Chrysene	21.439	228	1033417	44.794	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	560941	41.006	ng	100
85) Di-n-octyl phthalate	22.263	149	901865	39.615	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1207024	50.916	ng	99
88) Benzo(b)fluoranthene	23.086	252	1048695	50.797	ng	99
89) Benzo(k)fluoranthene	23.133	252	989252	48.859	ng	99
90) Benzo(a)pyrene	23.716	252	936432	47.464	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1005824	50.470	ng	100
92) Benzo(g,h,i)perylene	27.145	276	980390	50.960	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

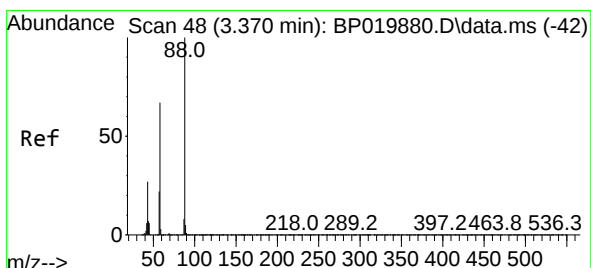
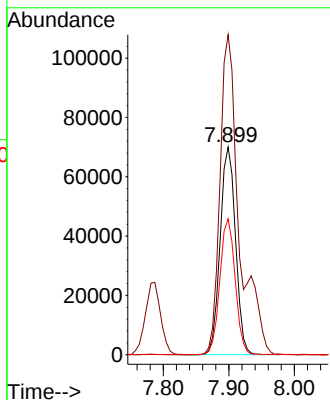
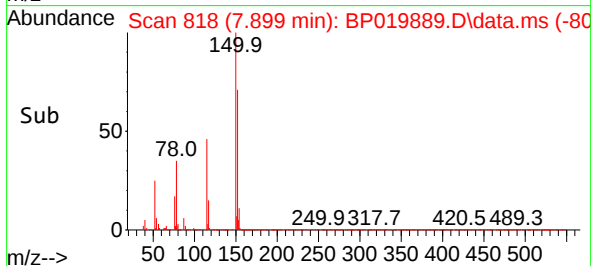
Instrument :
BNA_P
ClientSampleId :
PB159278BS



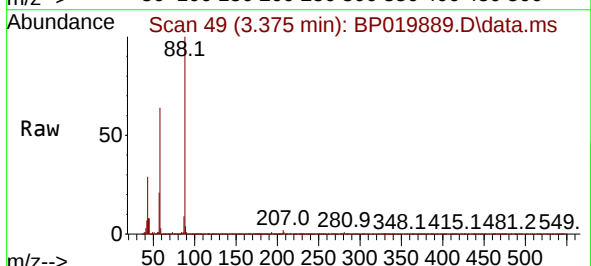
Tgt Ion:152 Resp: 11366
Ion Ratio Lower Upper
152 100
150 154.1 128.6 192.8
115 65.4 53.4 80.2

Manual Integrations
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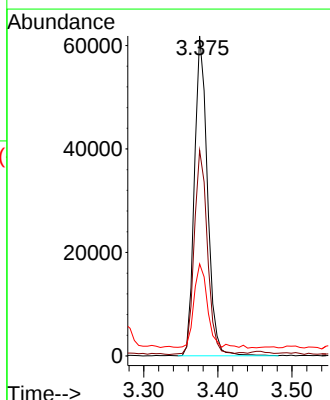
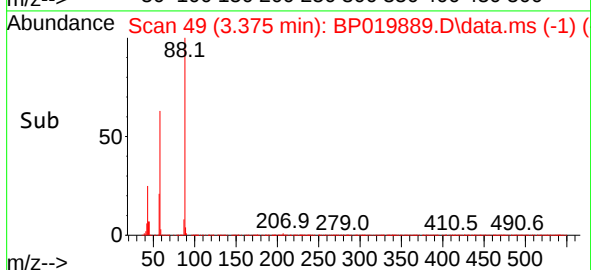
Reviewed By :Jagrut Upadhyay 02/28/2024
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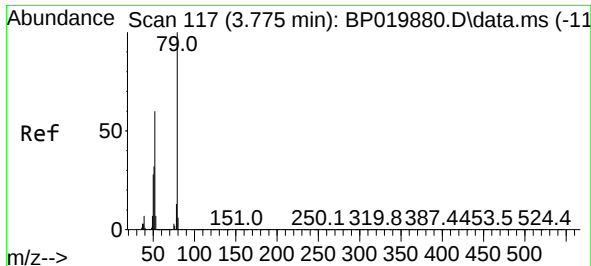


#2
1,4-Dioxane
Concen: 31.468 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion: 88 Resp: 75371
Ion Ratio Lower Upper
88 100
58 64.8 52.0 78.0
43 27.5 21.6 32.4





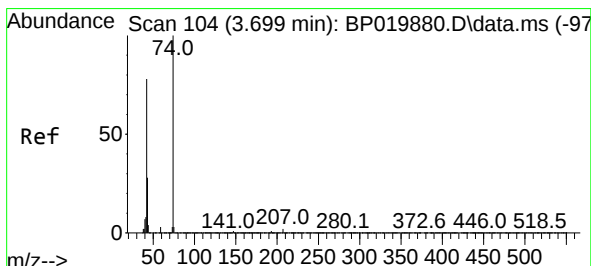
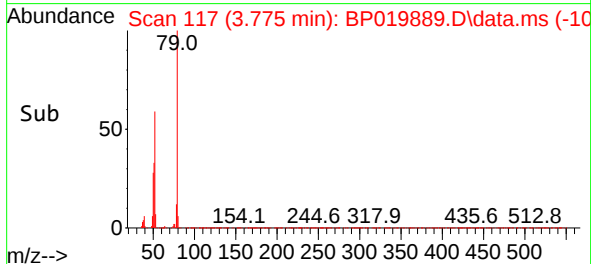
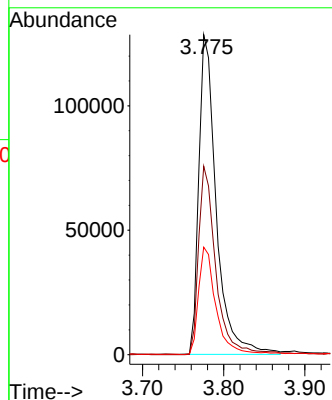
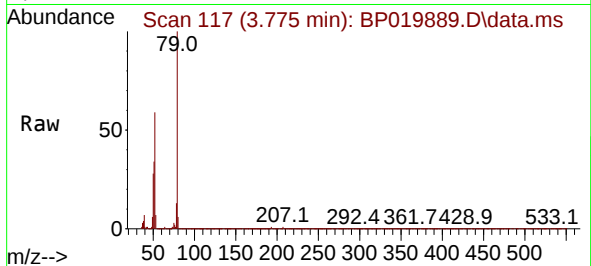
#3
Pyridine
Concen: 26.255 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
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ClientSampleId :
PB159278BS

Tgt Ion: 79 Resp: 192339
Ion Ratio Lower Upper
79 100
52 58.9 47.8 71.8
51 33.6 26.2 39.2

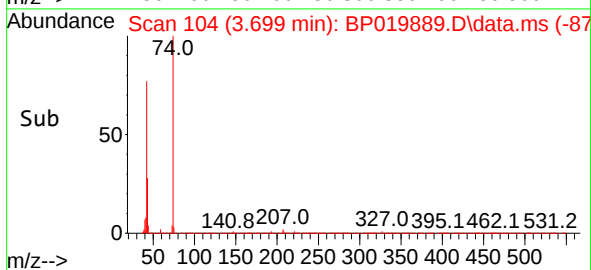
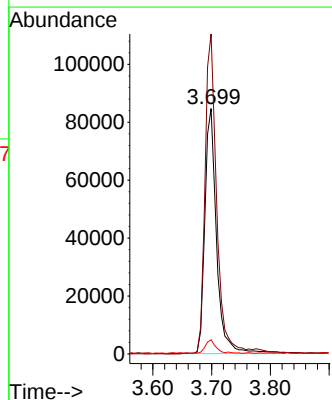
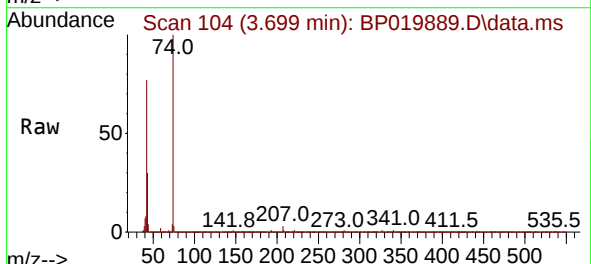
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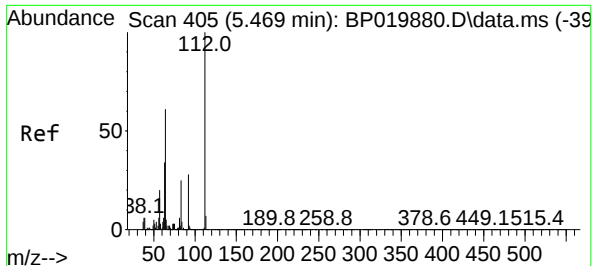
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#4
n-Nitrosodimethylamine
Concen: 38.724 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 42 Resp: 116900
Ion Ratio Lower Upper
42 100
74 130.3 103.0 154.4
44 5.8 4.6 6.8





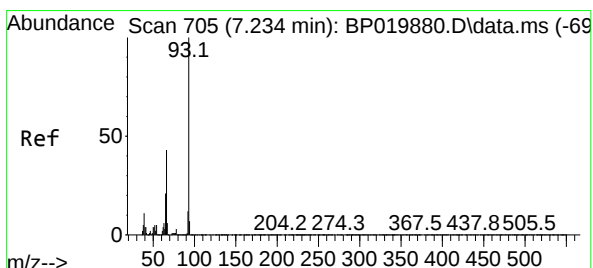
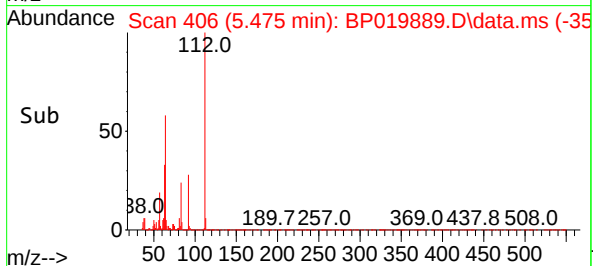
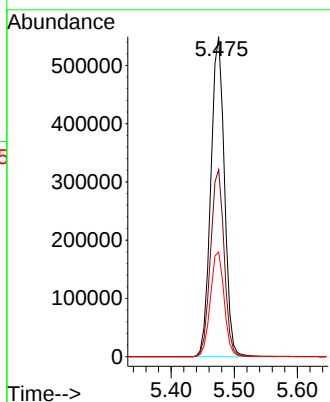
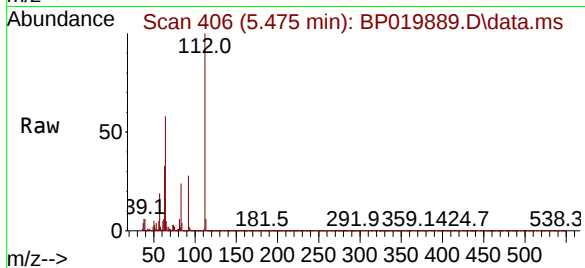
#5
2-Fluorophenol
Concen: 118.666 ng
RT: 5.475 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:112 Resp: 82174
Ion Ratio Lower Upper
112 100
64 58.4 49.0 73.6
63 32.7 27.6 41.4

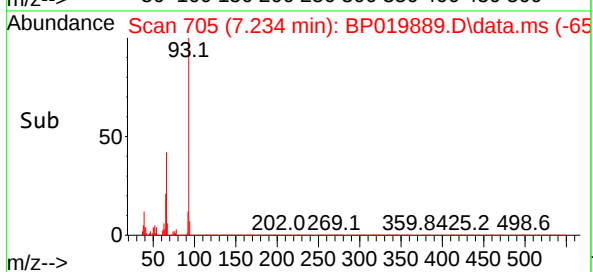
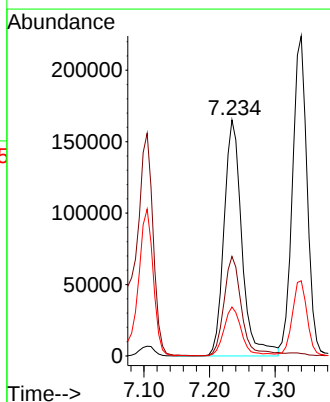
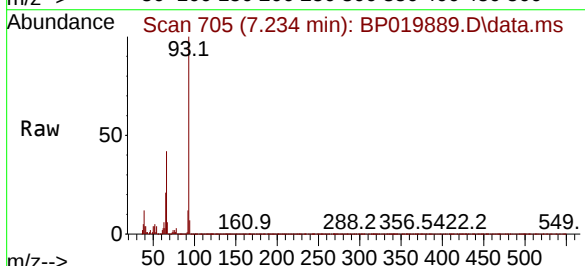
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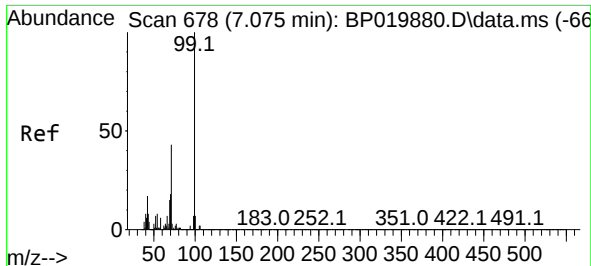
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#6
Aniline
Concen: 24.623 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 93 Resp: 311421
Ion Ratio Lower Upper
93 100
66 42.2 34.5 51.7
65 20.8 16.5 24.7





#7

Phenol-d6

Concen: 131.203 ng

RT: 7.081 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion: 99 Resp: 1352714

Ion Ratio Lower Upper

99 100

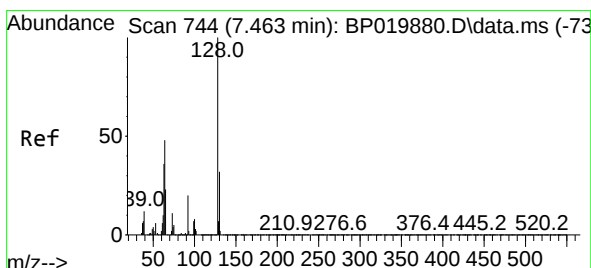
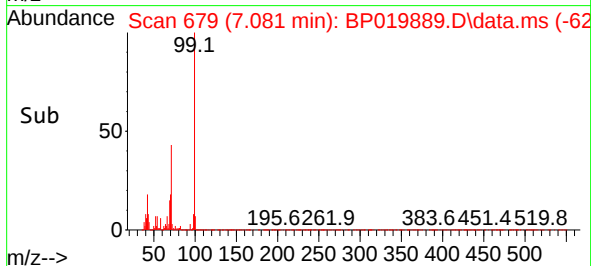
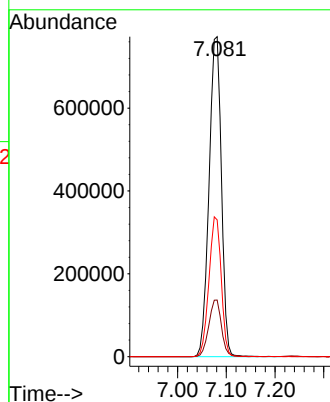
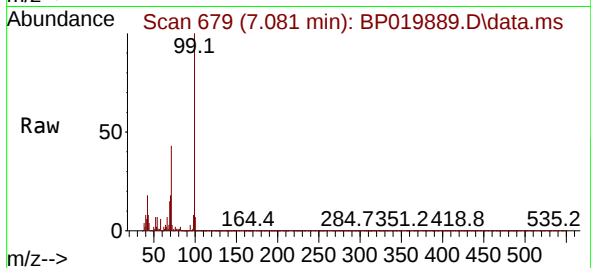
42 17.7 13.8 20.8

71 42.8 34.5 51.7

Manual Integrations

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Supervised By :mohammad ahmed 02/29/2024



#8

2-Chlorophenol

Concen: 48.235 ng

RT: 7.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

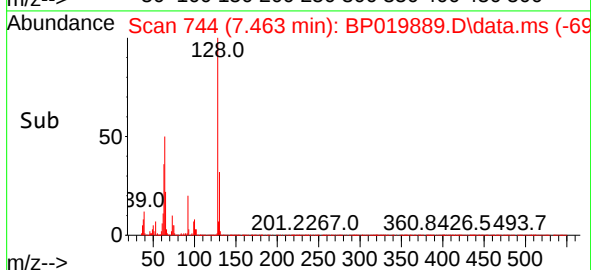
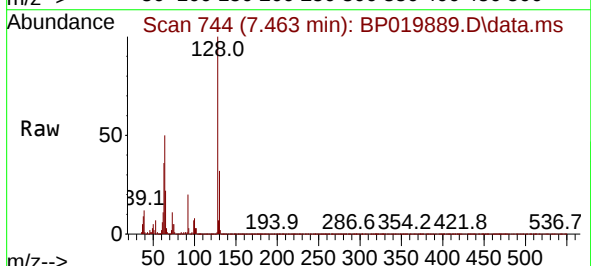
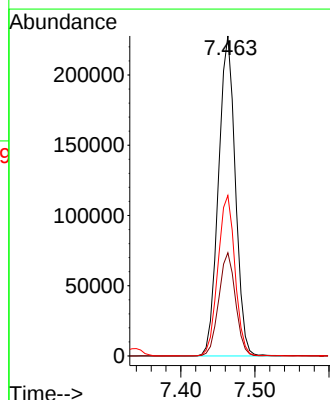
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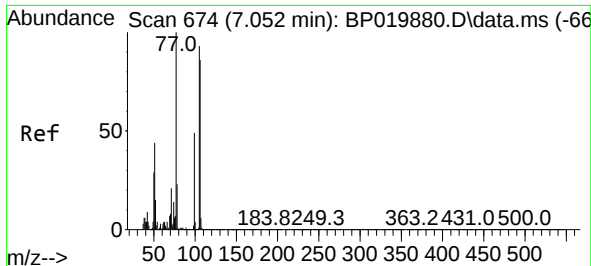
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 50.1 29.2 69.2





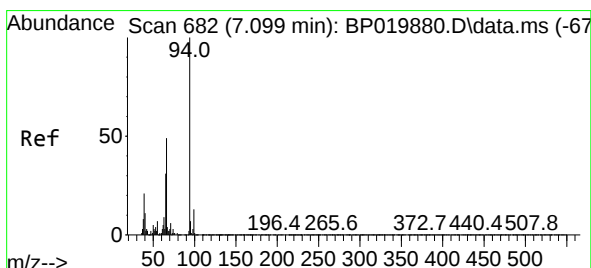
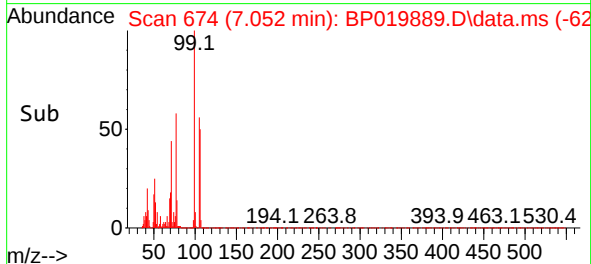
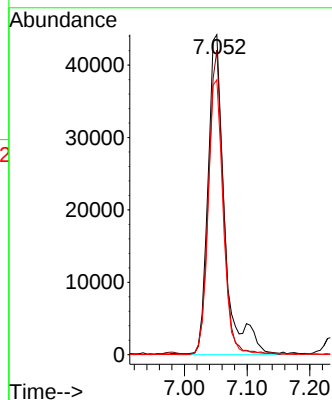
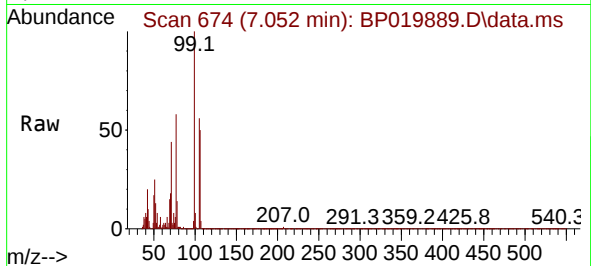
#9
Benzaldehyde
Concen: 13.913 ng m
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion: 77 Resp: 8187
Ion Ratio Lower Upper
77 100
105 95.1 73.2 113.2
106 85.9 66.3 106.3

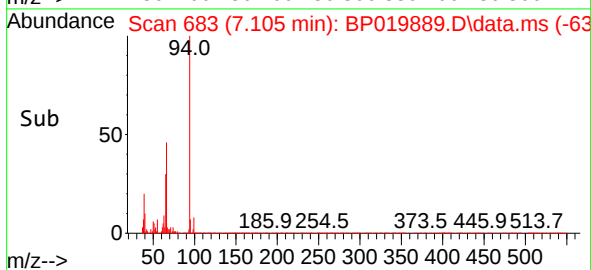
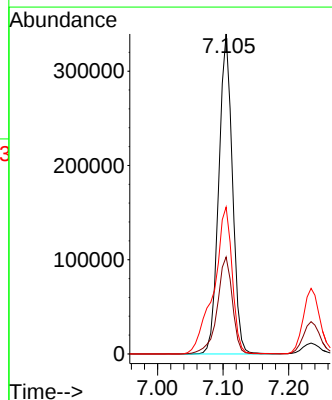
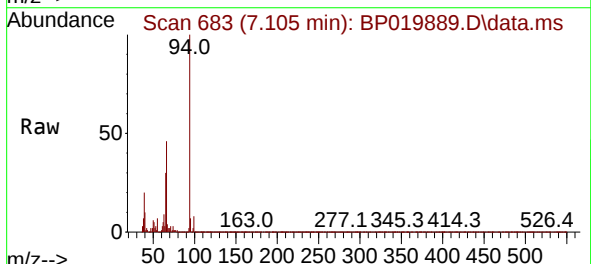
Manual Integrations
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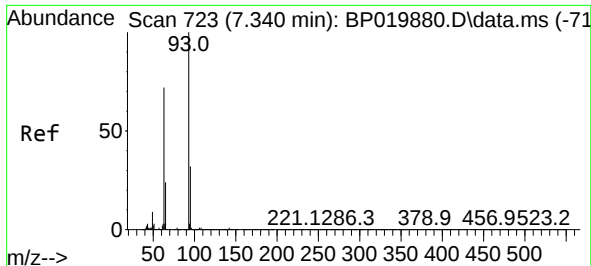
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#10
Phenol
Concen: 47.412 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

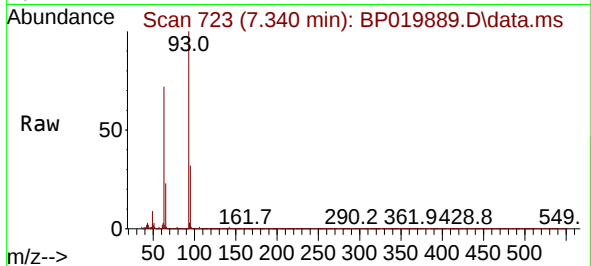
Tgt Ion: 94 Resp: 487423
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 45.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 42.904 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

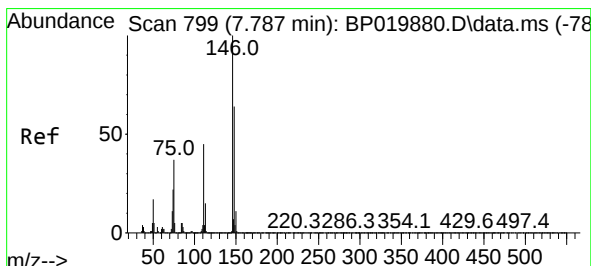
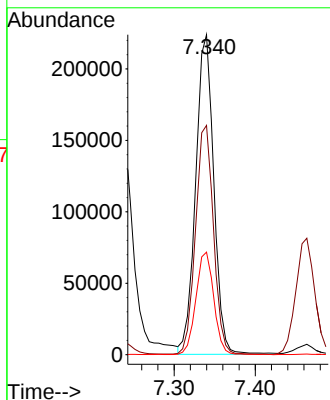
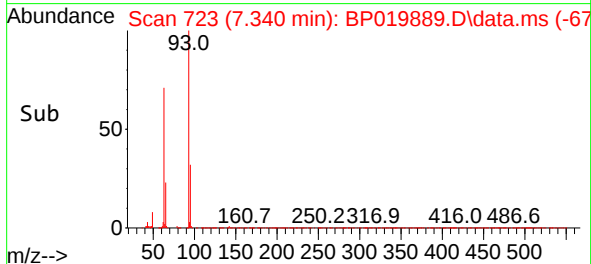
Instrument :
BNA_P
ClientSampleId :
PB159278BS



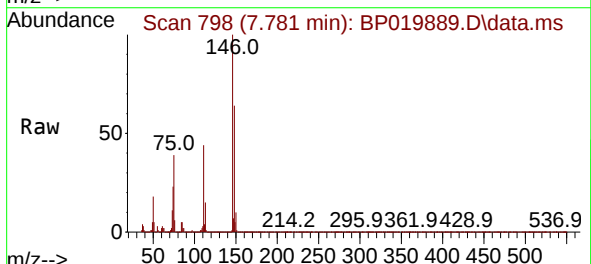
Tgt Ion: 93 Resp: 347392
Ion Ratio Lower Upper
93 100
63 71.6 52.0 92.0
95 32.1 11.6 51.6

Manual Integrations
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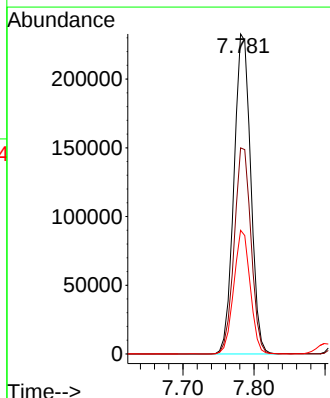
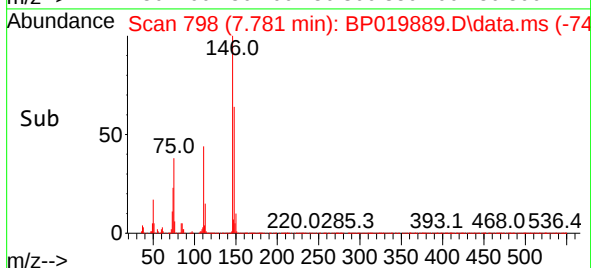
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

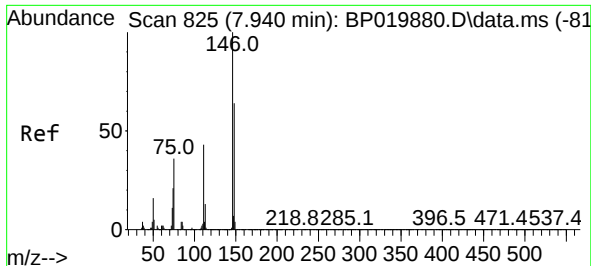


#12
1,3-Dichlorobenzene
Concen: 47.093 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion:146 Resp: 381804
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 38.7 29.8 44.8





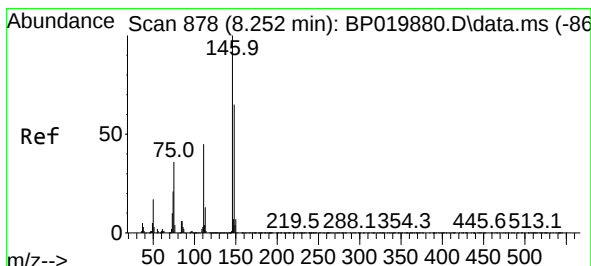
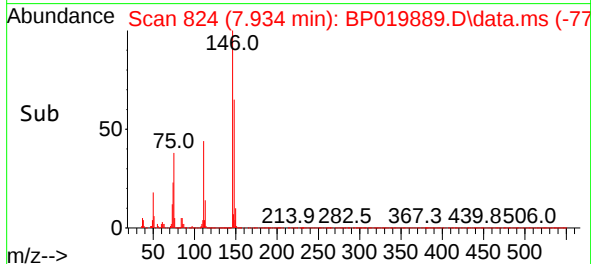
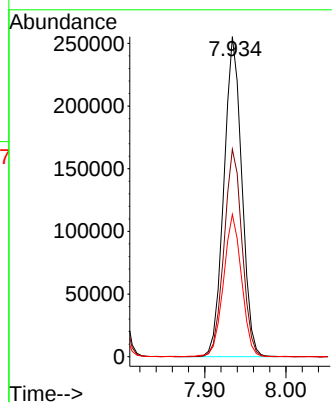
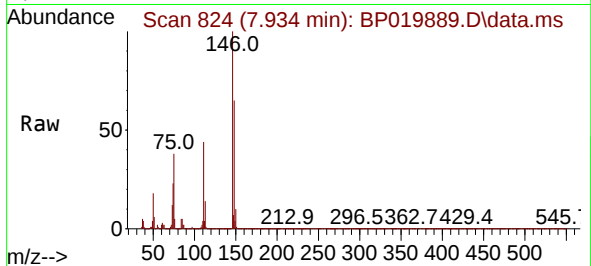
#13
1,4-Dichlorobenzene
Concen: 47.772 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:146 Resp: 392199
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 44.5 34.6 52.0

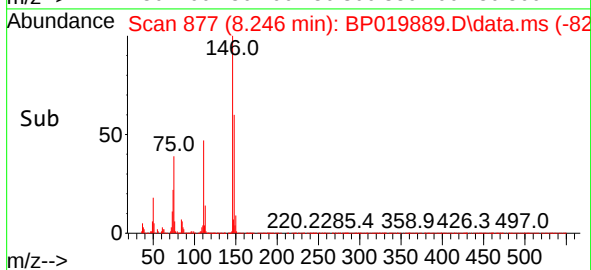
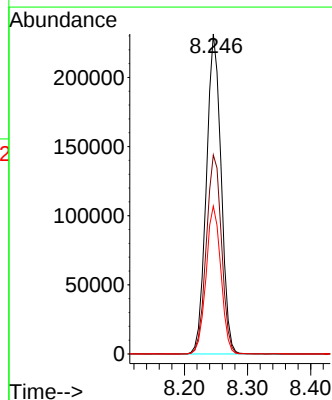
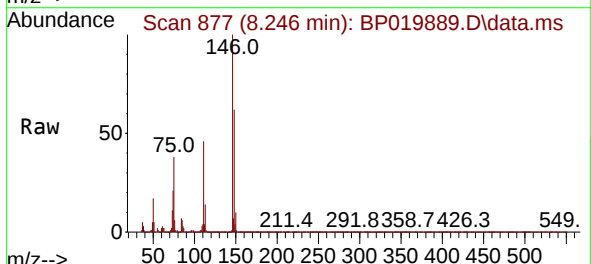
Manual Integrations
APPROVED

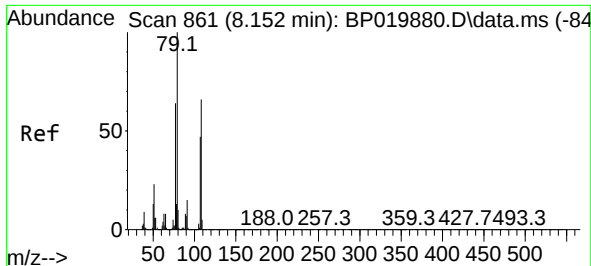
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#14
1,2-Dichlorobenzene
Concen: 45.504 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

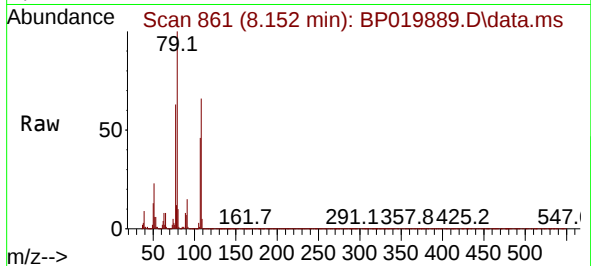
Tgt Ion:146 Resp: 374760
Ion Ratio Lower Upper
146 100
148 62.2 51.7 77.5
111 46.2 35.9 53.9





#15
Benzyl Alcohol
Concen: 42.026 ng m
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

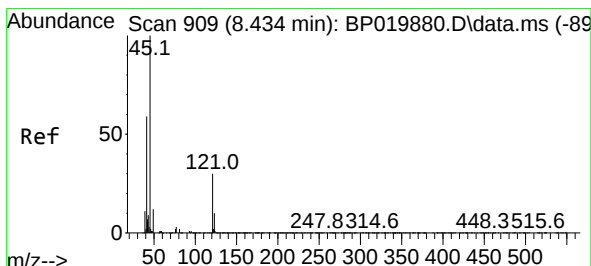
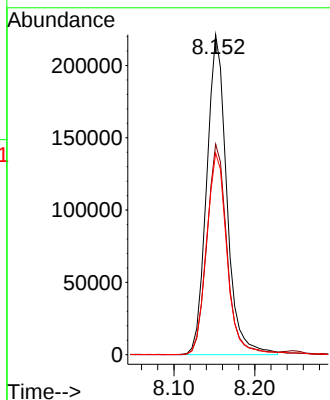
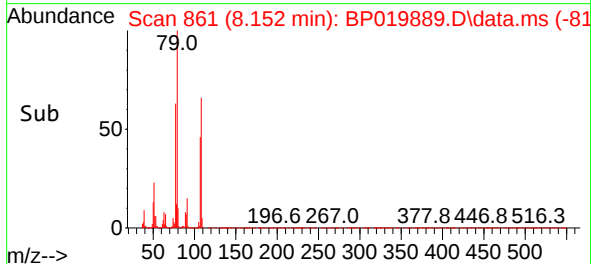
Instrument :
BNA_P
ClientSampleId :
PB159278BS



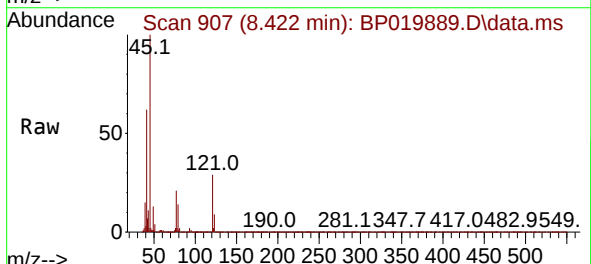
Tgt Ion: 79 Resp: 382250
Ion Ratio Lower Upper
79 100
108 65.8 52.5 78.7
77 63.0 51.0 76.4

Manual Integrations
APPROVED

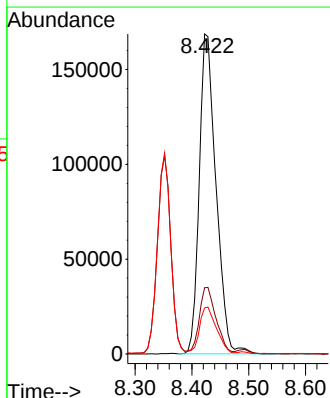
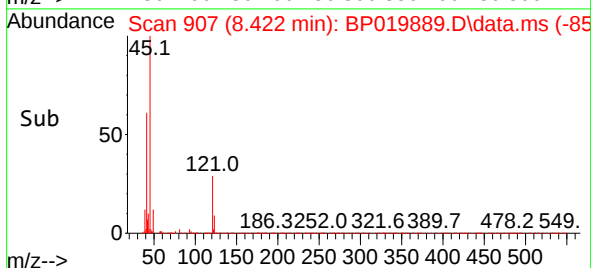
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

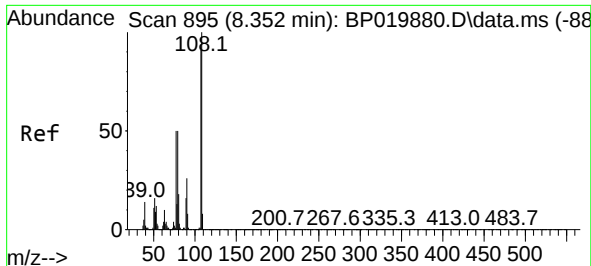


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.007 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion: 45 Resp: 345862
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 14.4 0.0 34.7





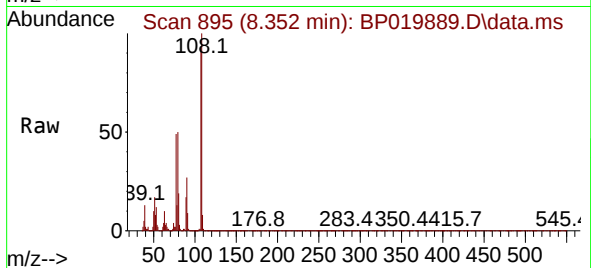
#17
2-Methylphenol
Concen: 41.085 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

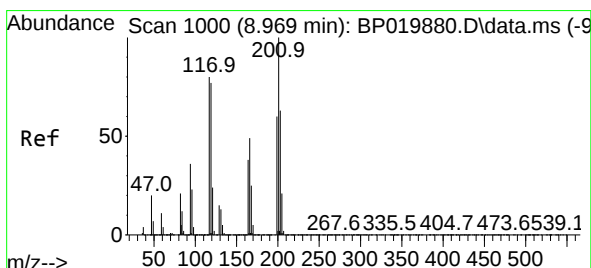
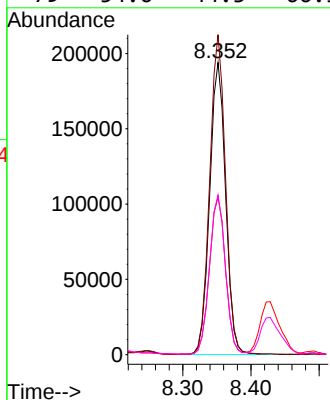
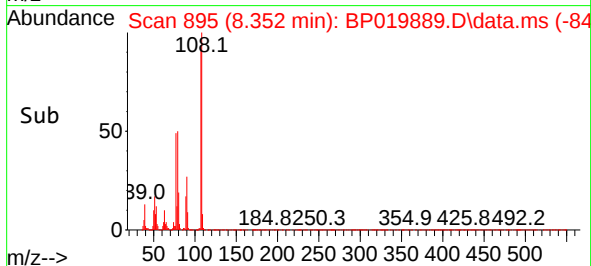


Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	88.4	132.6
77	53.8	43.8	65.8
79	54.6	44.3	66.5

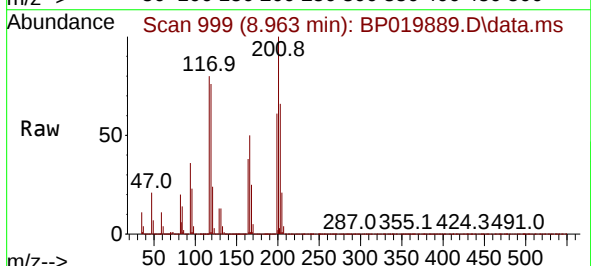
Manual Integrations

APPROVED

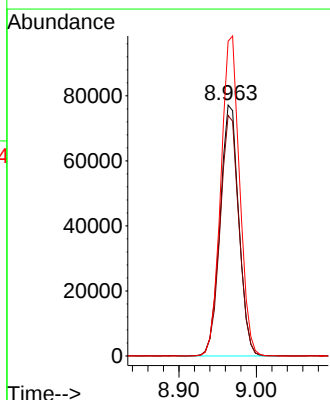
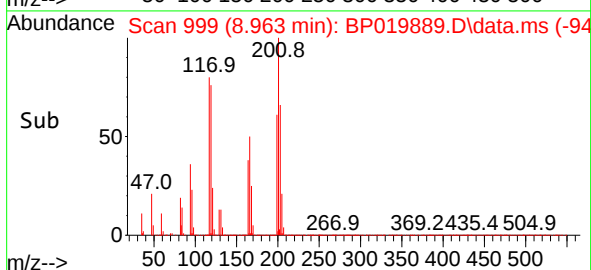
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

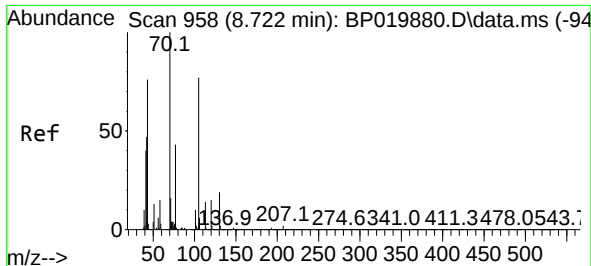


#18
Hexachloroethane
Concen: 40.902 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	125.4	99.6	149.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.808 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

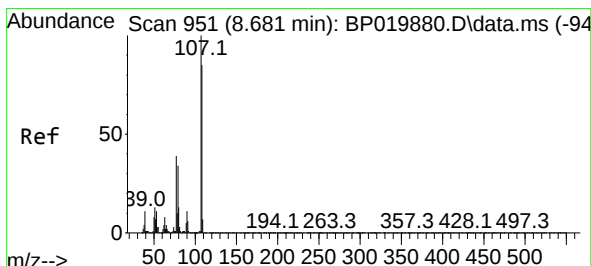
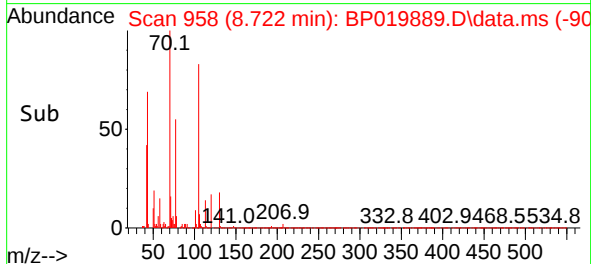
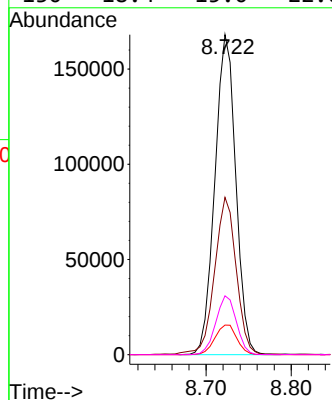
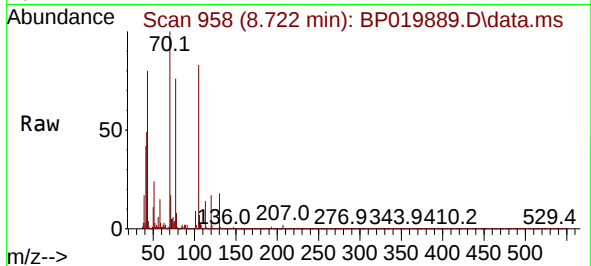
ClientSampleId :

PB159278BS

Tgt Ion: 70 Resp: 28668
Ion Ratio Lower Upper
70 100
42 49.1 38.2 57.2
101 9.2 8.0 12.0
130 18.4 15.0 22.6

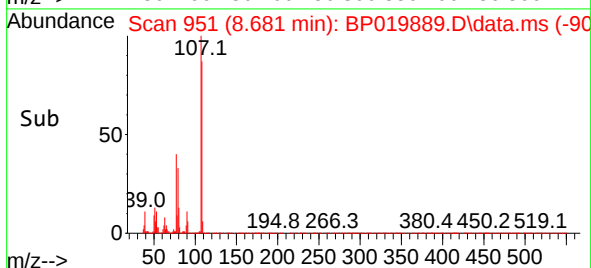
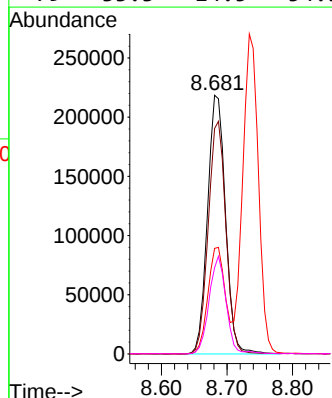
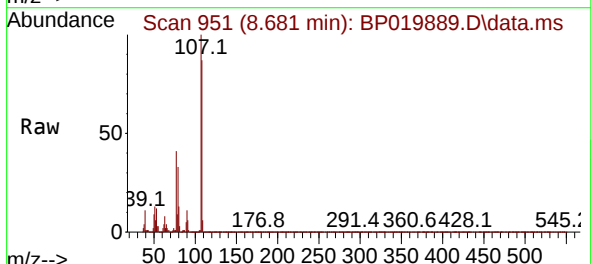
Manual Integrations
APPROVED

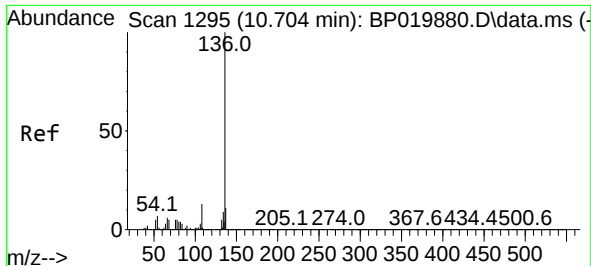
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#20
3+4-Methylphenols
Concen: 37.706 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:107 Resp: 416569
Ion Ratio Lower Upper
107 100
108 87.1 64.8 104.8
77 40.8 18.8 58.8
79 33.3 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

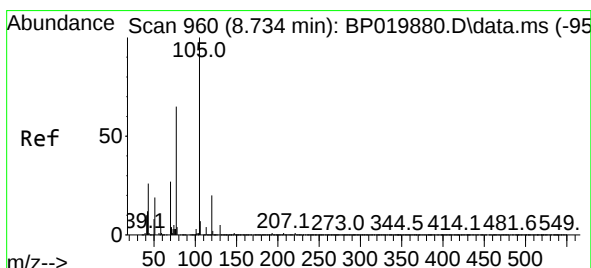
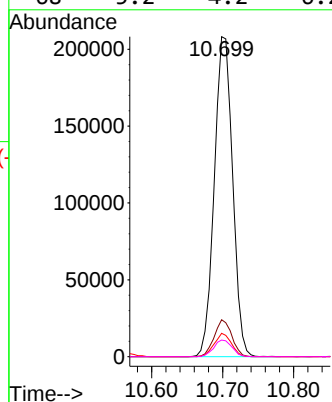
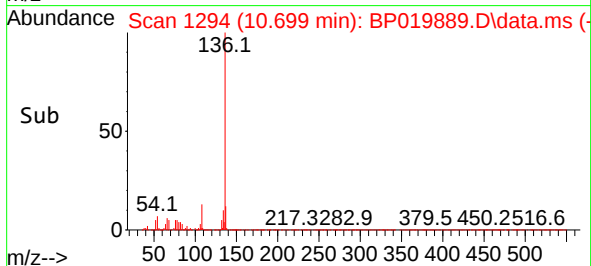
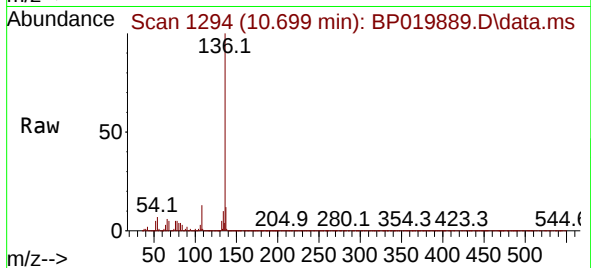
PB159278BS

Tgt Ion:136 Resp: 37182
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.3 6.0 9.0
68 5.2 4.2 6.2

Manual Integrations

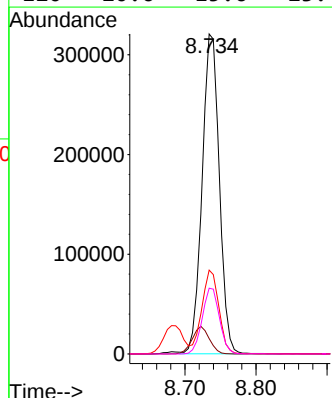
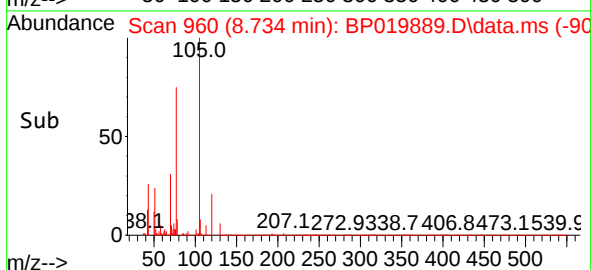
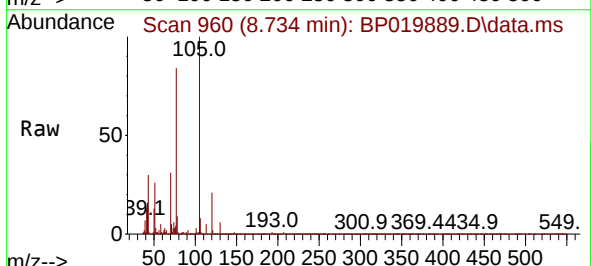
APPROVED

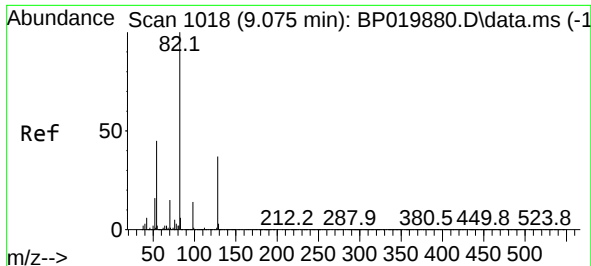
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#22
Acetophenone
Concen: 46.856 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:105 Resp: 541092
Ion Ratio Lower Upper
105 100
71 4.8 3.7 5.5
51 26.2 20.5 30.7
120 20.6 15.6 23.4





#23
Nitrobenzene-d5
Concen: 79.888 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

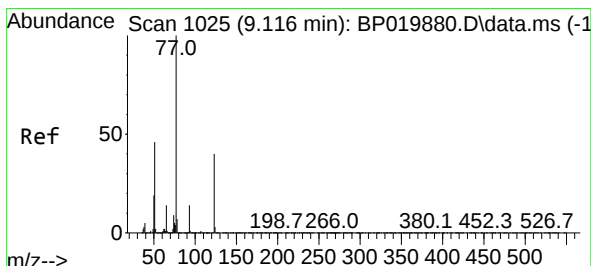
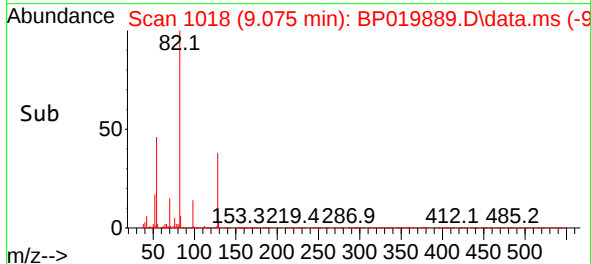
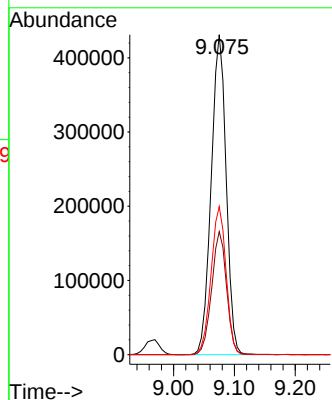
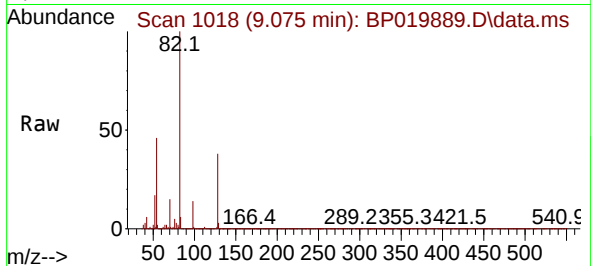
ClientSampleId :

PB159278BS

Tgt Ion: 82 Resp: 735775
Ion Ratio Lower Upper
82 100
128 38.4 29.6 44.4
54 46.3 36.3 54.5

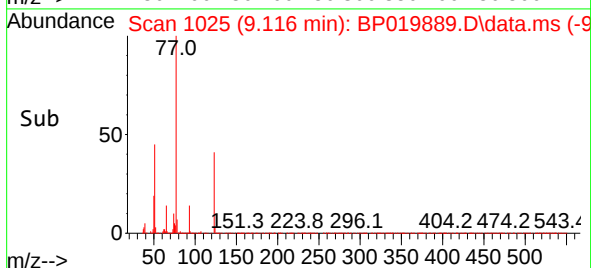
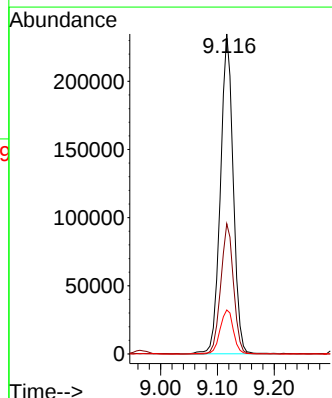
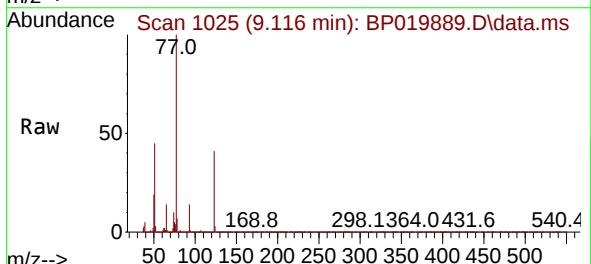
Manual Integrations
APPROVED

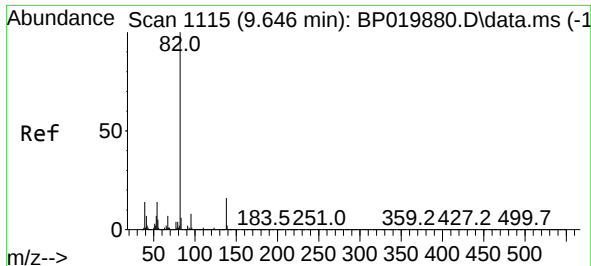
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#24
Nitrobenzene
Concen: 41.231 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion: 77 Resp: 367629
Ion Ratio Lower Upper
77 100
123 40.7 31.8 47.6
65 13.7 11.0 16.6





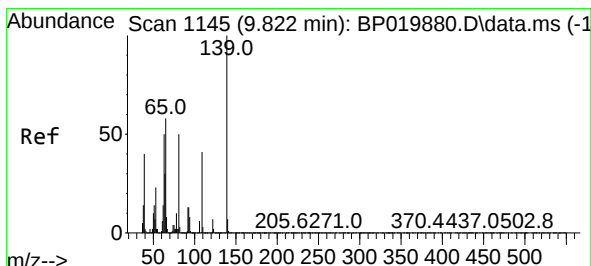
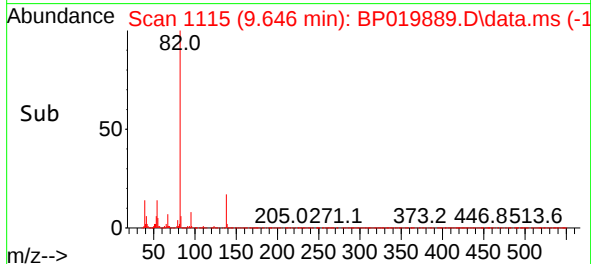
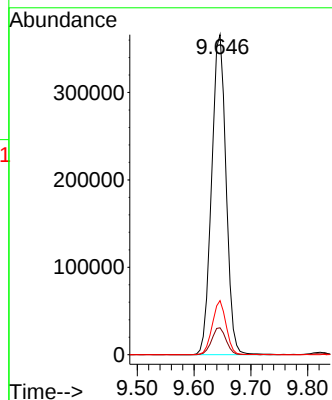
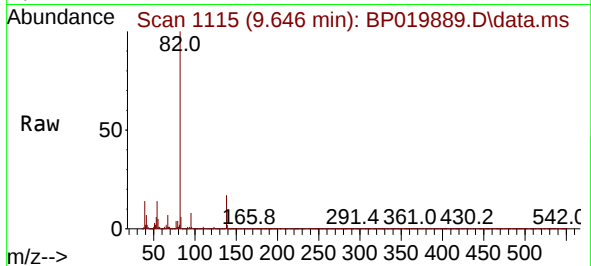
#25
Isophorone
Concen: 40.136 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion: 82 Resp: 643400
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 16.9 12.8 19.2

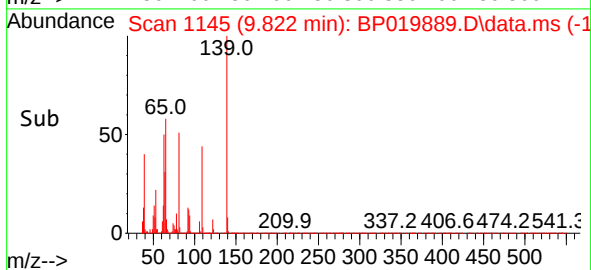
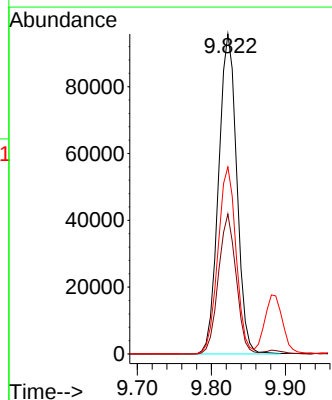
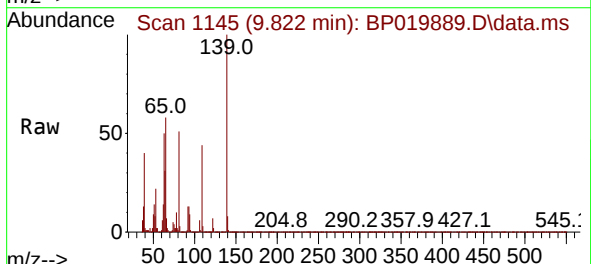
Manual Integrations
APPROVED

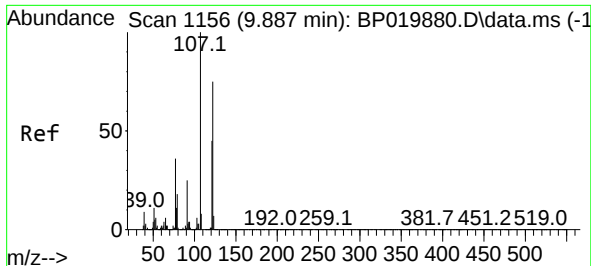
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
2-Nitrophenol
Concen: 45.817 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:139 Resp: 163464
Ion Ratio Lower Upper
139 100
109 43.8 32.9 49.3
65 58.4 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 38.942 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

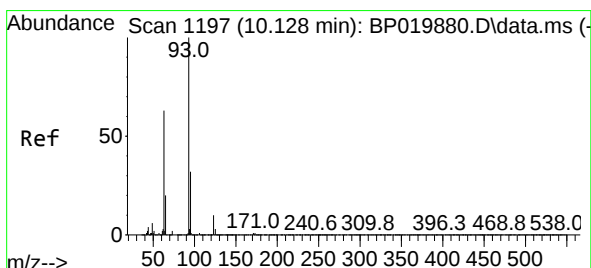
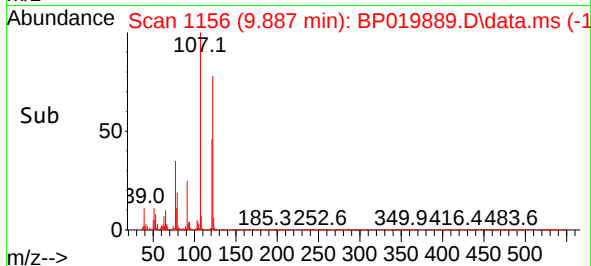
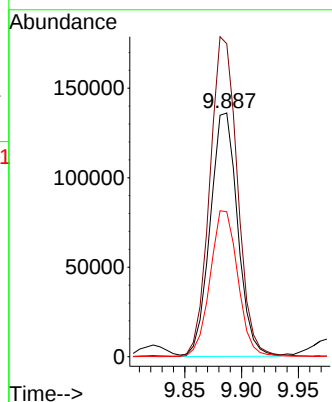
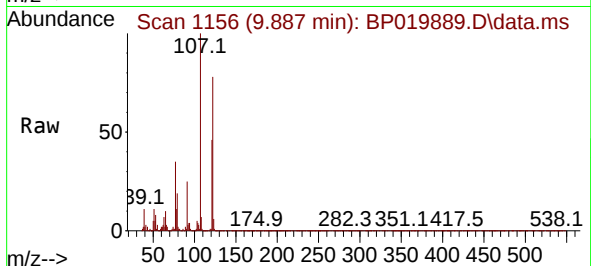
PB159278BS

Tgt Ion:122 Resp: 229358
Ion Ratio Lower Upper
122 100
107 128.4 105.7 158.5
121 59.5 47.5 71.3

Manual Integrations

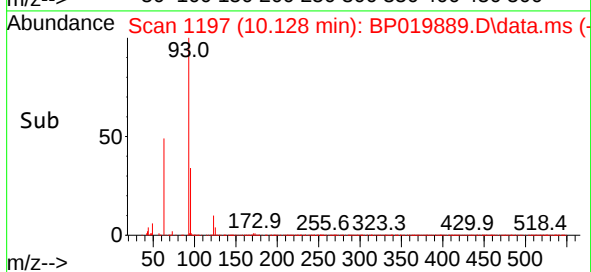
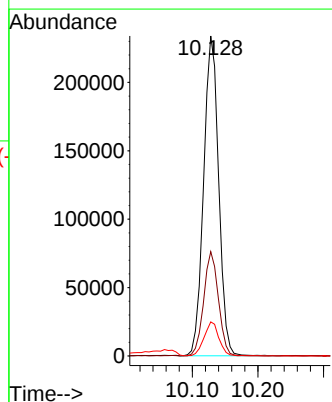
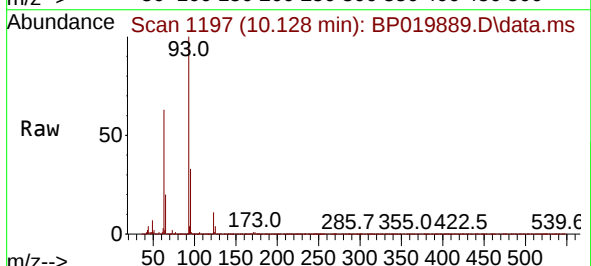
APPROVED

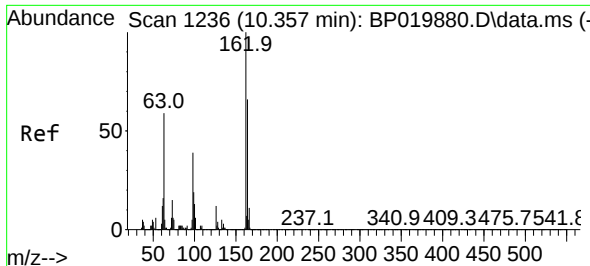
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.771 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

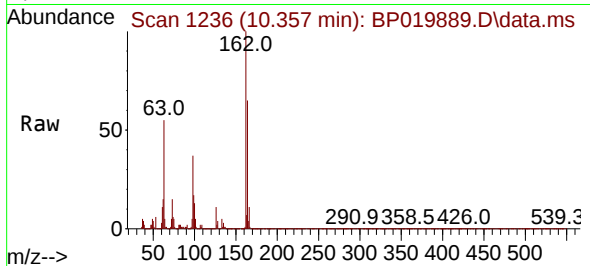
Tgt Ion: 93 Resp: 373690
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.7 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 48.181 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

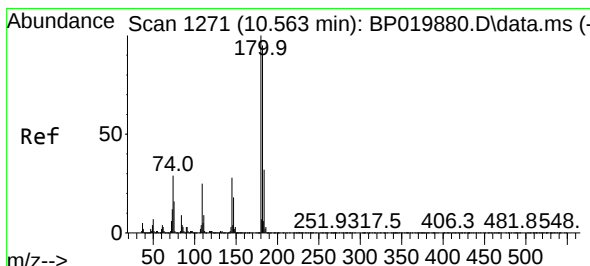
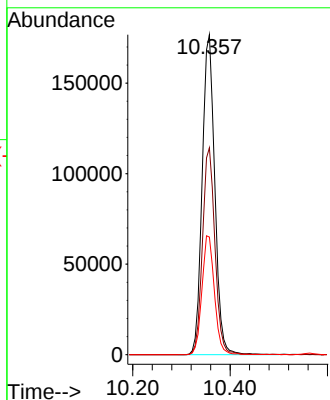
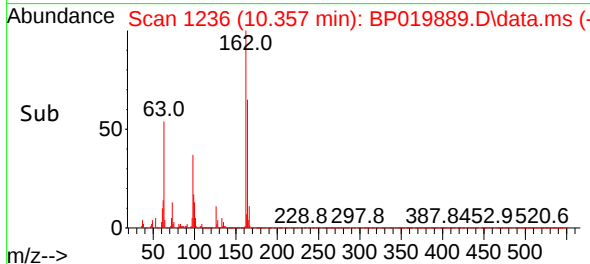
Instrument :
BNA_P
ClientSampleId :
PB159278BS



Tgt Ion:162 Resp: 31653
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 36.8 18.6 58.6

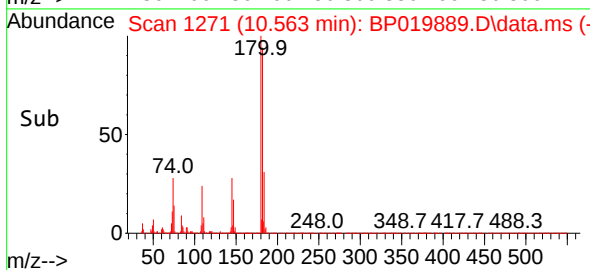
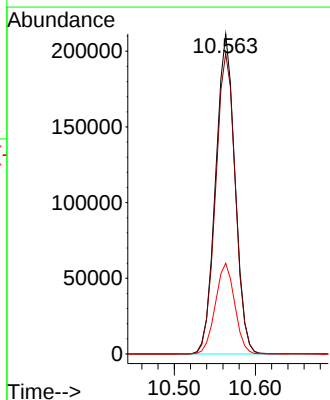
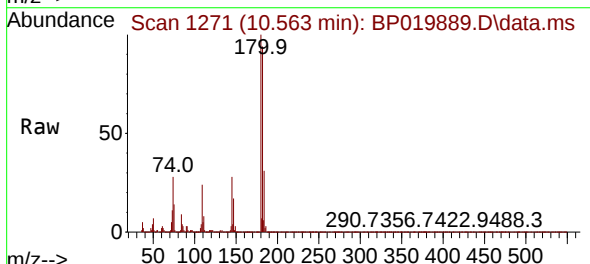
Manual Integrations
APPROVED

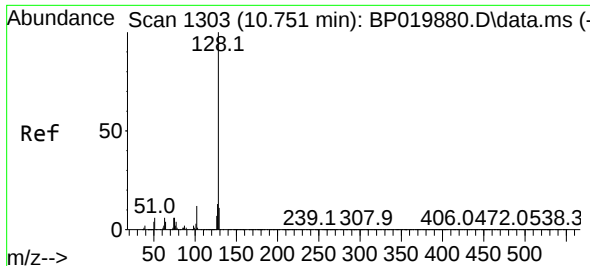
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.470 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

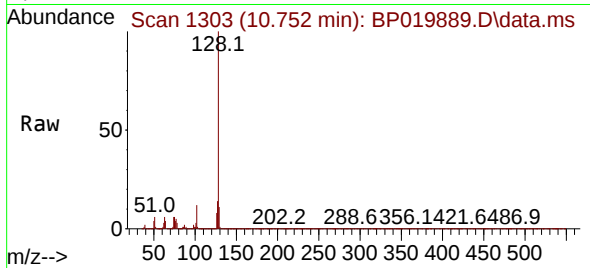
Tgt Ion:180 Resp: 349827
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 28.4 22.8 34.2





#31
Naphthalene
Concen: 44.356 ng
RT: 10.752 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

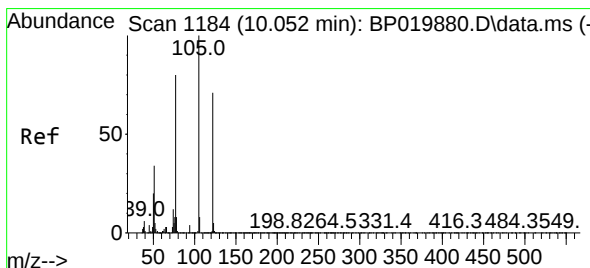
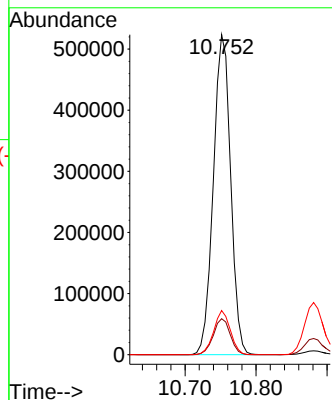
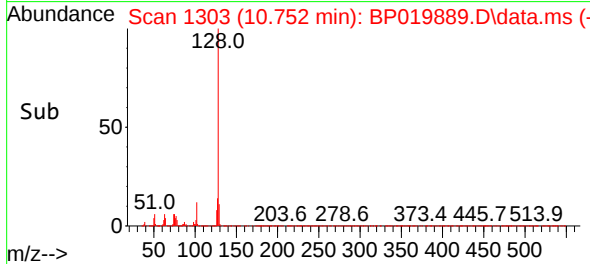
Instrument :
BNA_P
ClientSampleId :
PB159278BS



Tgt Ion:128 Resp: 88304
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 10.2 15.2

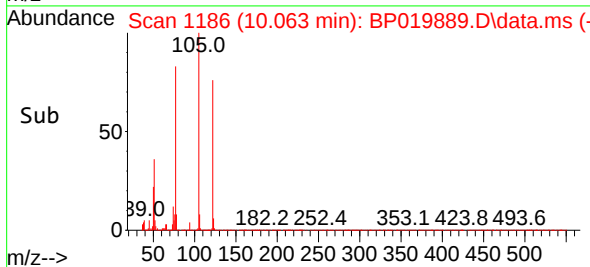
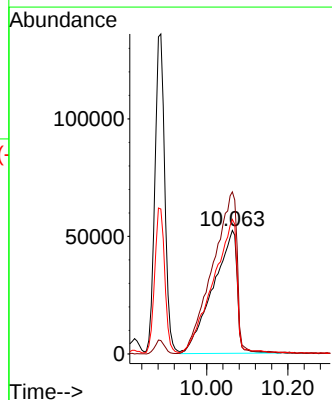
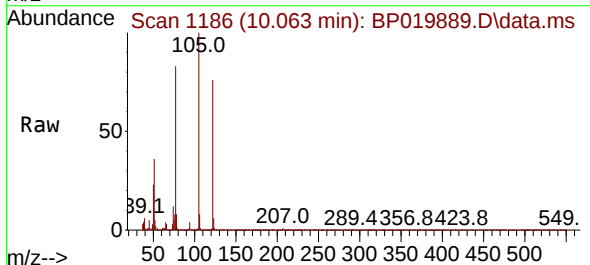
Manual Integrations
APPROVED

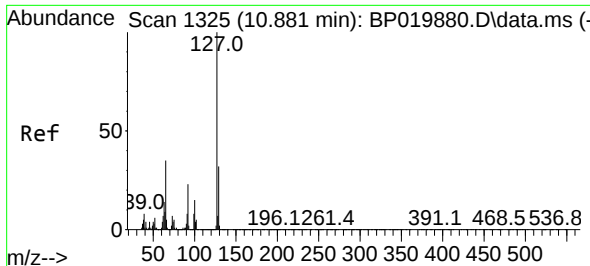
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#32
Benzoic acid
Concen: 43.183 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

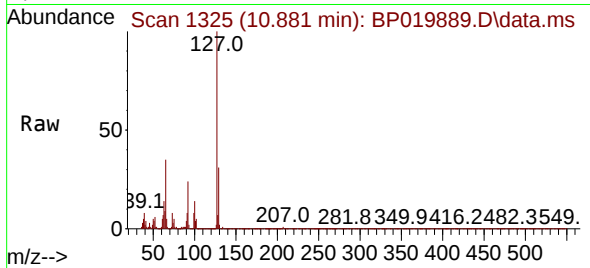
Tgt Ion:122 Resp: 215485
Ion Ratio Lower Upper
122 100
105 131.3 120.8 160.8
77 109.0 93.5 133.5





#33
4-Chloroaniline
Concen: 18.334 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

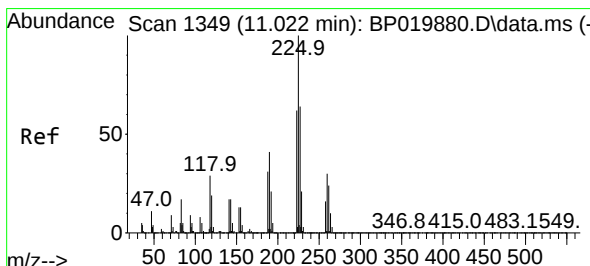
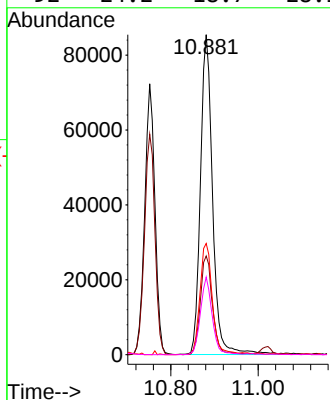
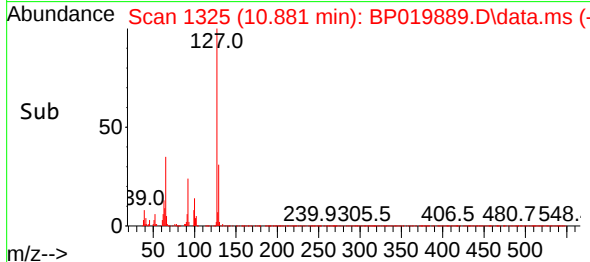
Instrument :
BNA_P
ClientSampleId :
PB159278BS



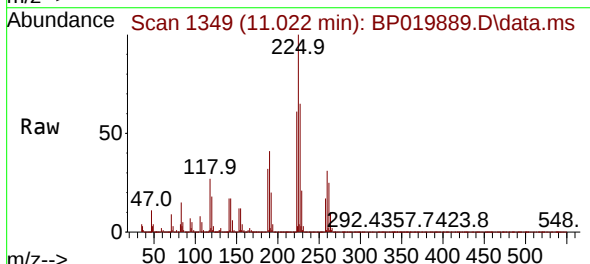
Tgt Ion:127 Resp: 165830
Ion Ratio Lower Upper
127 100
129 30.8 25.7 38.5
65 34.7 28.2 42.4
92 24.2 18.7 28.1

Manual Integrations
APPROVED

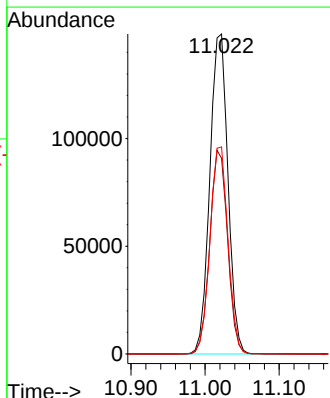
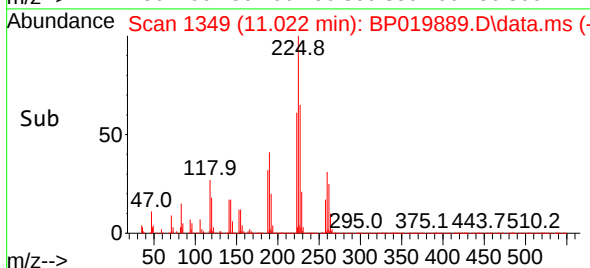
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

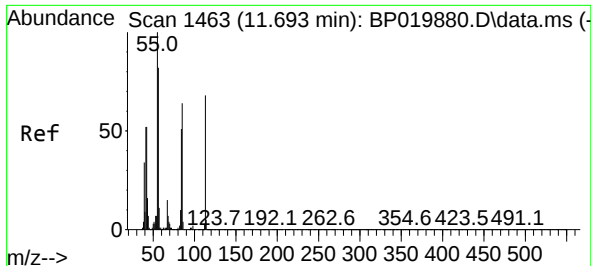


#34
Hexachlorobutadiene
Concen: 48.066 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



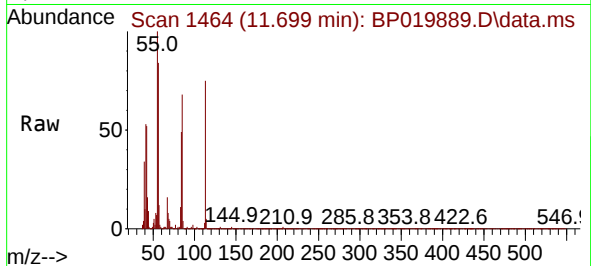
Tgt Ion:225 Resp: 252275
Ion Ratio Lower Upper
225 100
223 61.2 49.8 74.6
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 32.706 ng
RT: 11.699 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

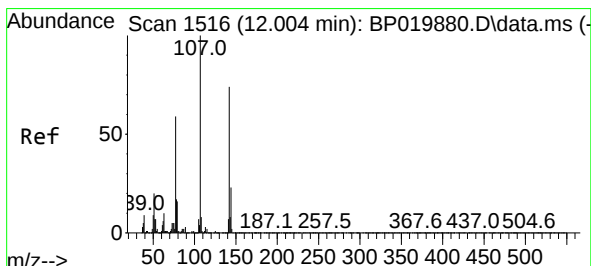
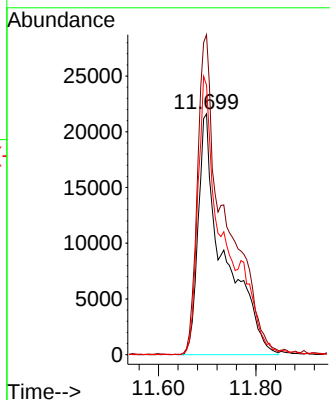
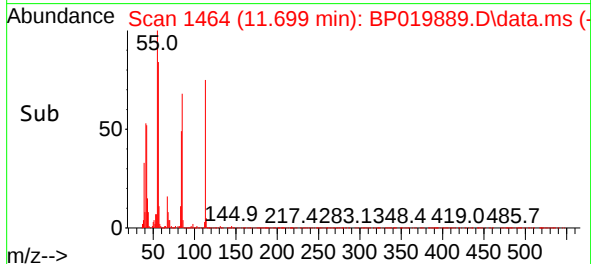
Instrument :
BNA_P
ClientSampleId :
PB159278BS



Tgt Ion:113 Resp: 79238
Ion Ratio Lower Upper
113 100
55 132.9 127.6 167.6
56 111.9 100.9 140.9

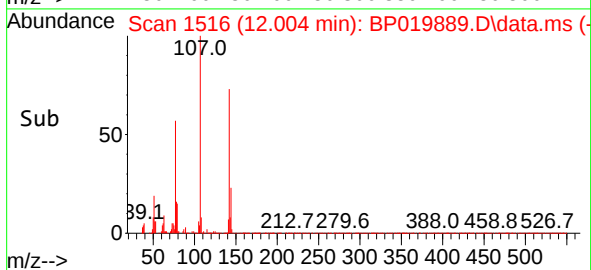
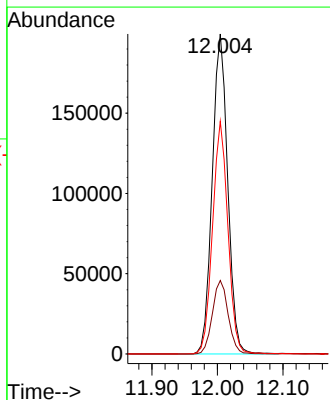
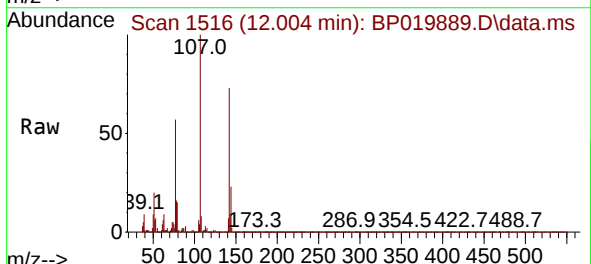
Manual Integrations
APPROVED

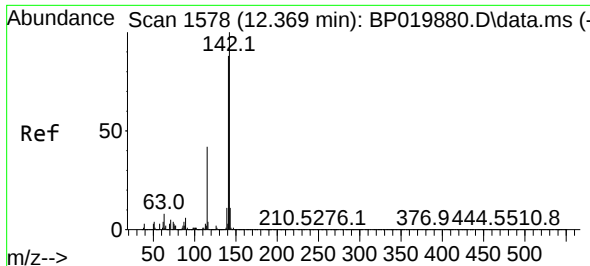
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#36
4-Chloro-3-methylphenol
Concen: 40.255 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:107 Resp: 326230
Ion Ratio Lower Upper
107 100
144 22.9 18.6 28.0
142 72.7 58.8 88.2





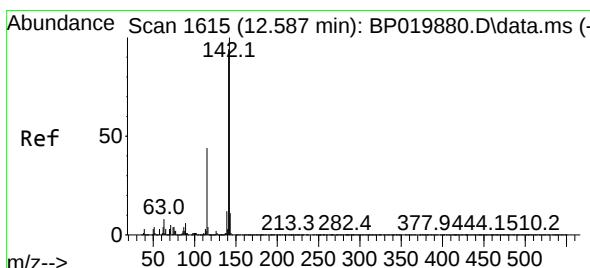
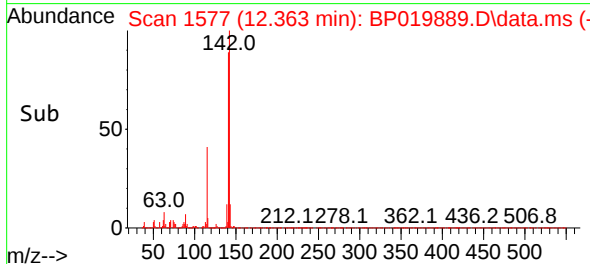
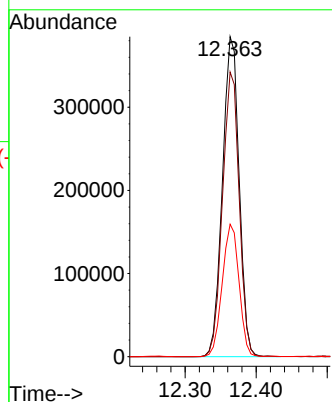
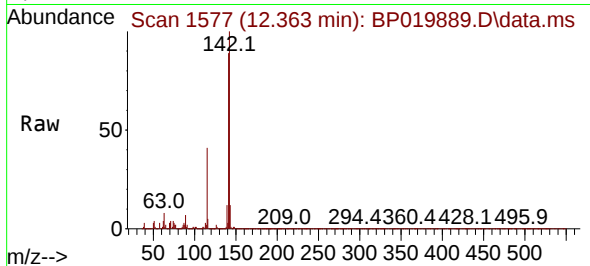
#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:142 Resp: 62609
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 41.4 33.7 50.5

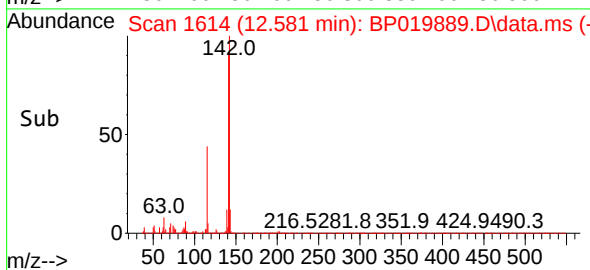
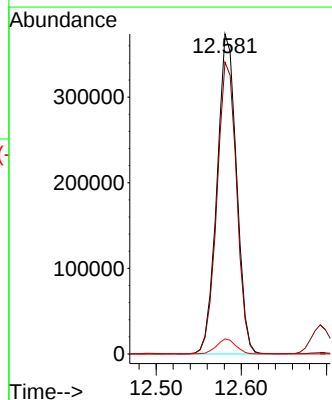
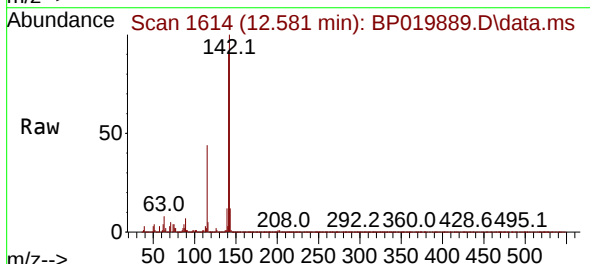
Manual Integrations
APPROVED

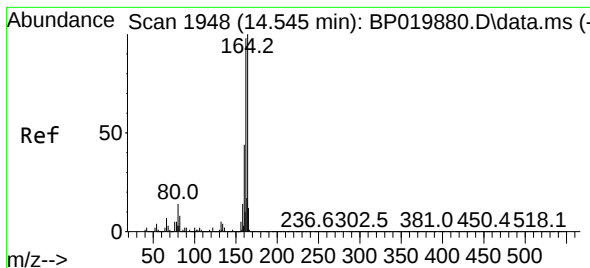
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#38
1-Methylnaphthalene
Concen: 40.621 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:142 Resp: 594013
Ion Ratio Lower Upper
142 100
141 91.2 75.5 113.3
116 4.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

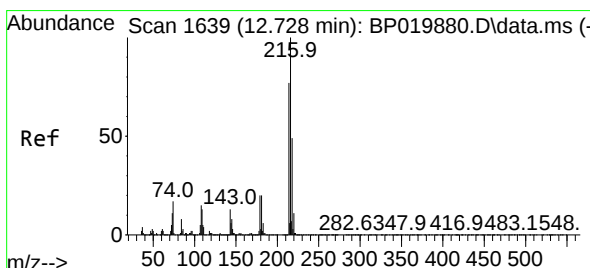
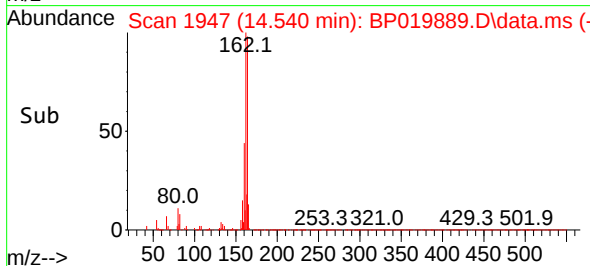
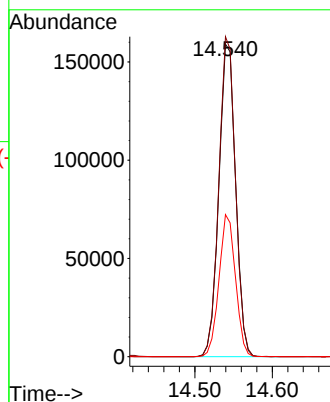
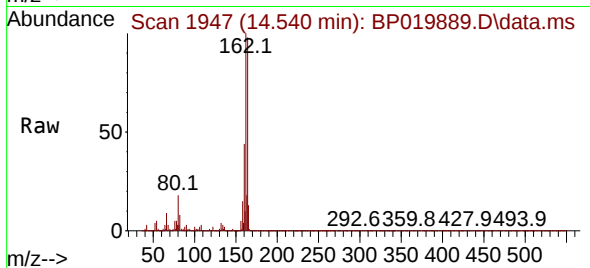
Tgt Ion:164 Resp: 23877

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.1	117.1
160	45.4	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.619 ng

RT: 12.728 min Scan# 1639

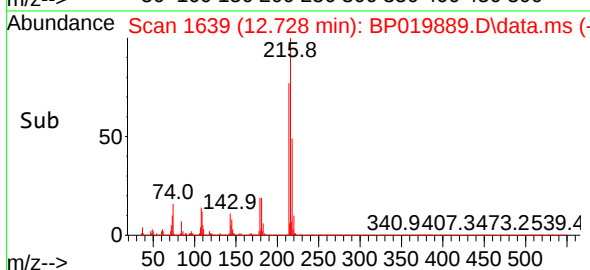
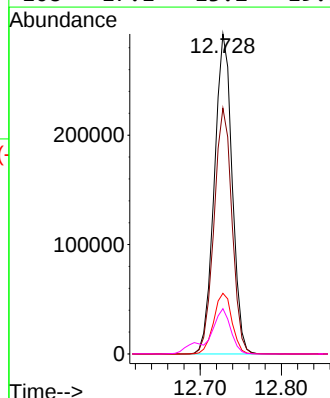
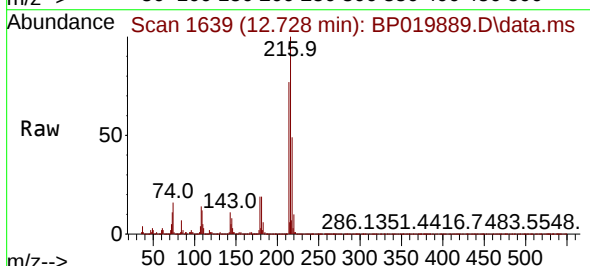
Delta R.T. 0.000 min

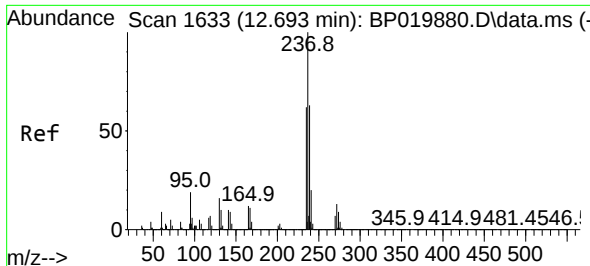
Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:216 Resp: 445487

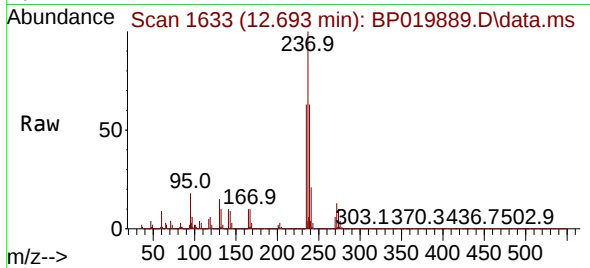
Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	19.6	15.8	23.6
108	17.1	13.2	19.8





#41
Hexachlorocyclopentadiene
Concen: 126.015 ng
RT: 12.693 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

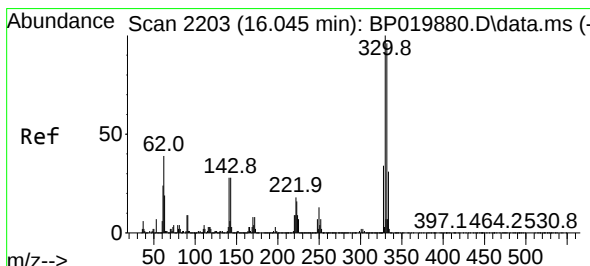
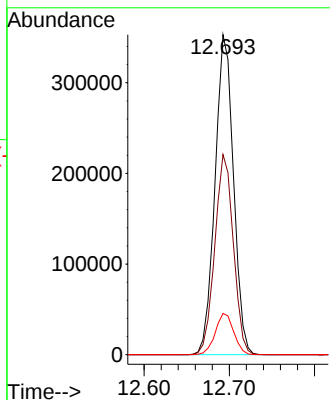
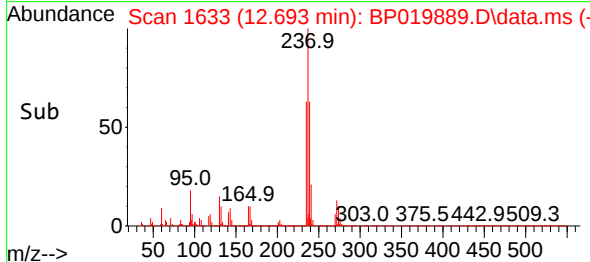
Instrument :
BNA_P
ClientSampleId :
PB159278BS



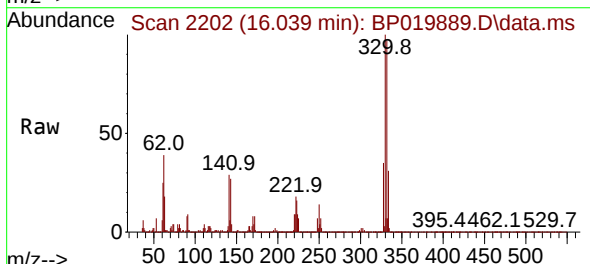
Tgt Ion: 237 Resp: 532188
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 12.9 0.0 32.5

Manual Integrations
APPROVED

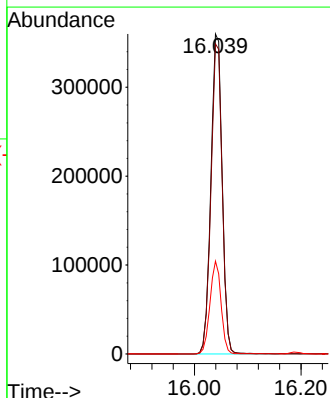
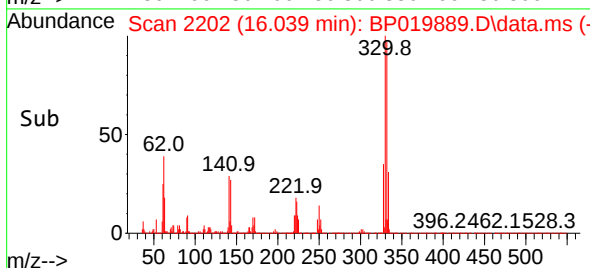
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

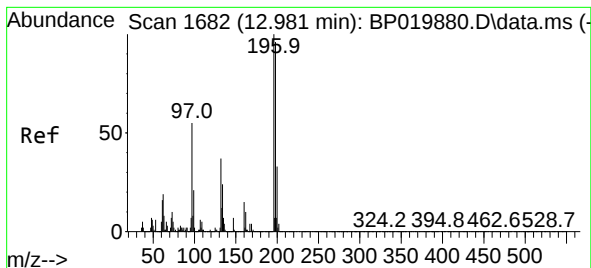


#42
2,4,6-Tribromophenol
Concen: 129.184 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion: 330 Resp: 528890
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 28.6 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 51.371 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion:196 Resp: 27664

Ion Ratio Lower Upper

196 100

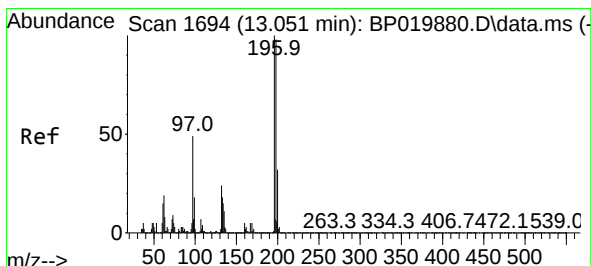
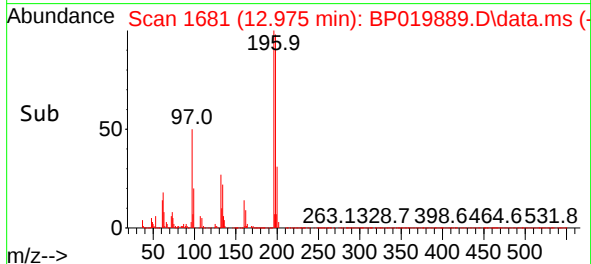
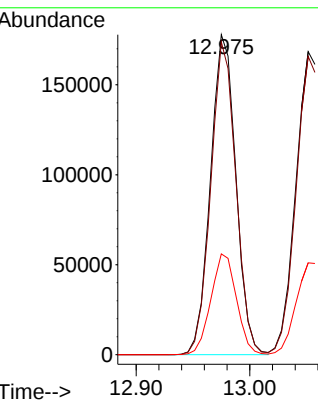
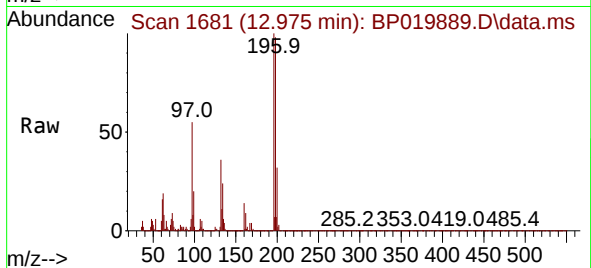
198 97.7 76.5 114.7

200 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#44

2,4,5-Trichlorophenol

Concen: 45.950 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:196 Resp: 294767

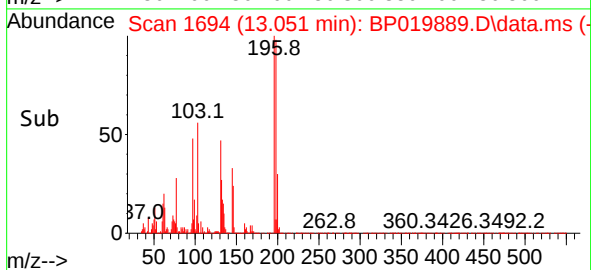
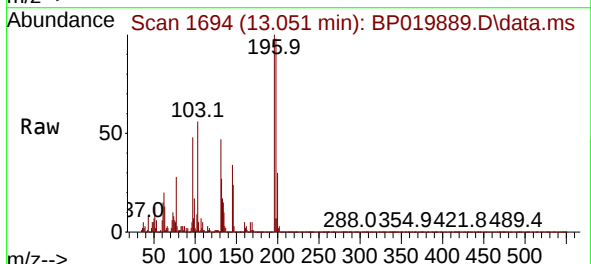
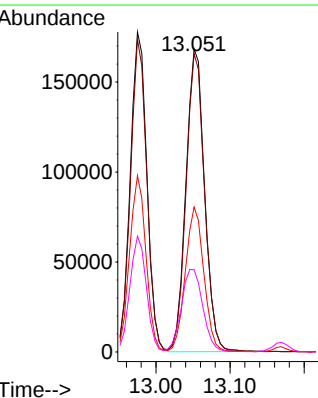
Ion Ratio Lower Upper

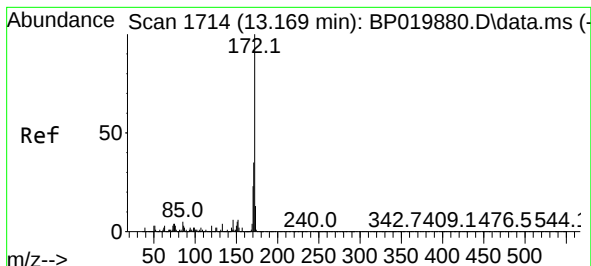
196 100

198 98.4 78.2 117.4

97 47.8 39.4 59.2

132 27.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 97.400 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

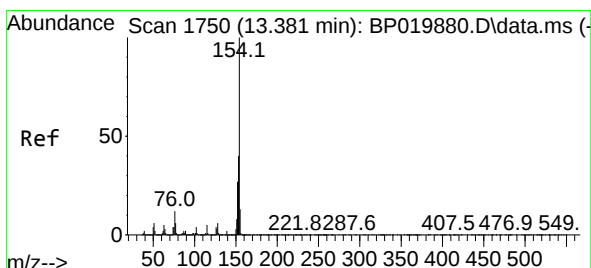
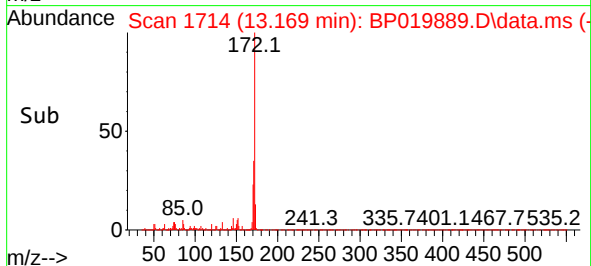
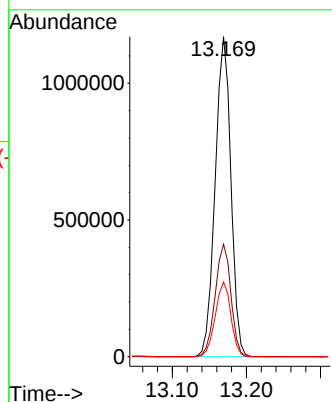
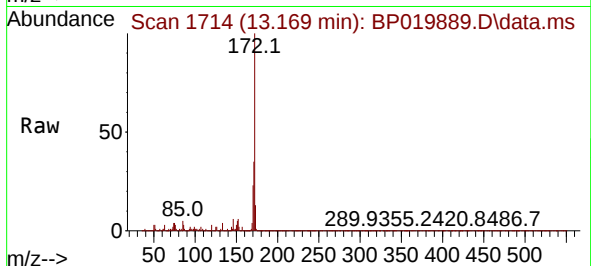
PB159278BS

Tgt Ion:172 Resp: 172127
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.4 18.4 27.6

Manual Integrations

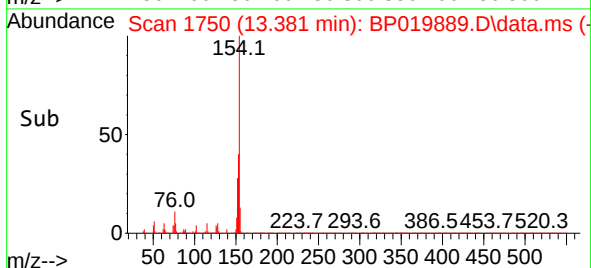
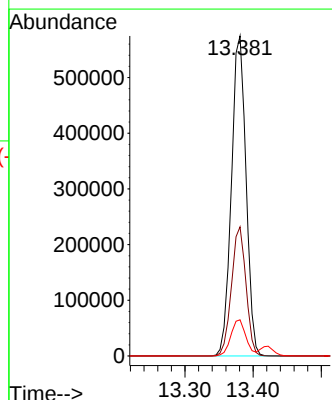
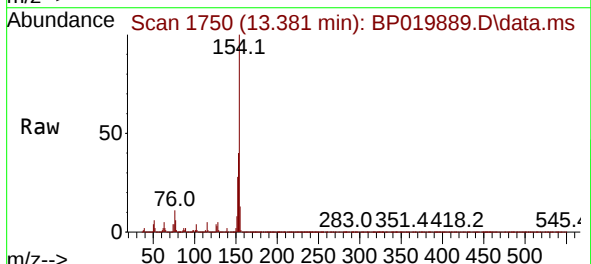
APPROVED

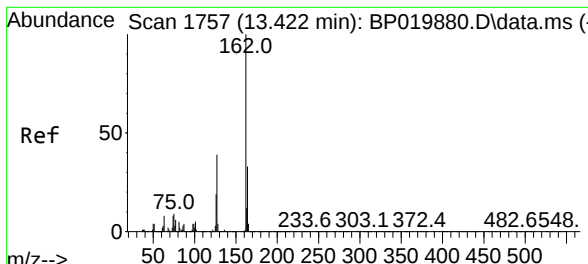
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#46
1,1'-Biphenyl
Concen: 50.145 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:154 Resp: 857286
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 11.3 0.0 31.8





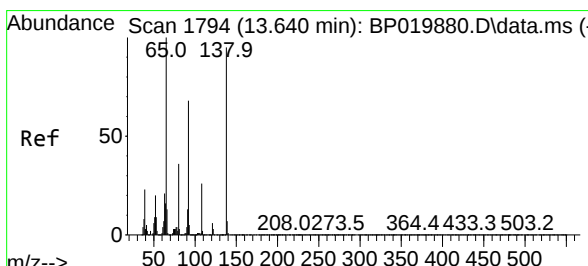
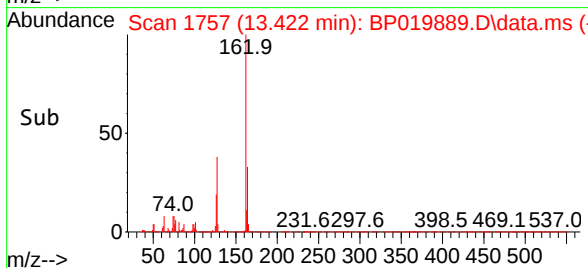
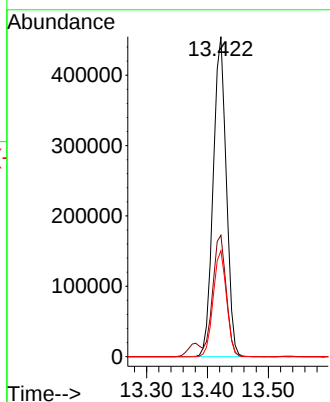
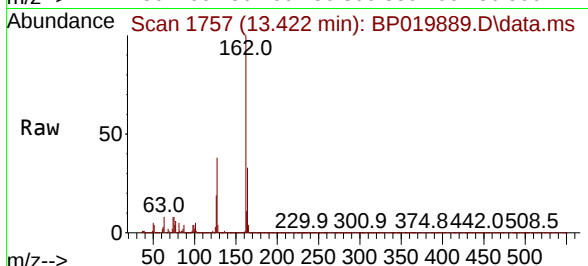
#47
2-Chloronaphthalene
Concen: 51.357 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:	162	Resp:	68149
Ion Ratio	Lower	Upper	
162	100		
127	38.0	31.4	47.2
164	33.1	26.2	39.4

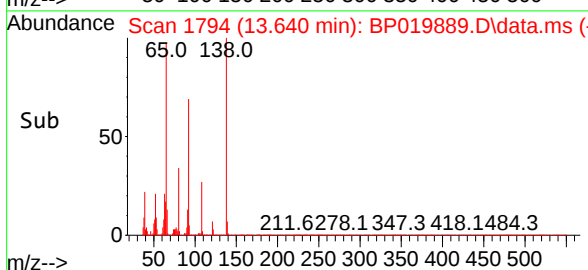
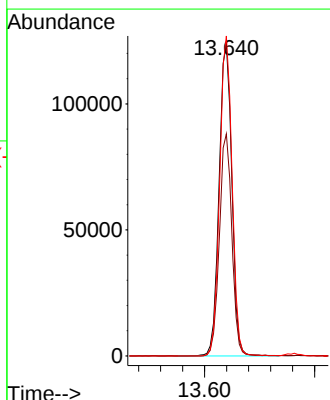
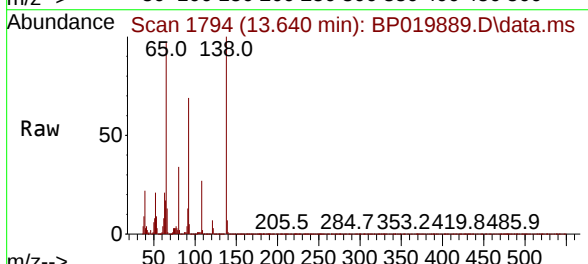
Manual Integrations
APPROVED

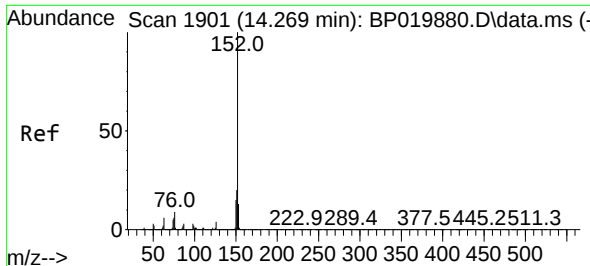
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#48
2-Nitroaniline
Concen: 41.539 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:	65	Resp:	199220
Ion Ratio	Lower	Upper	
65	100		
92	71.3	54.3	81.5
138	102.7	75.7	113.5





#49
Acenaphthylene
Concen: 48.884 ng
RT: 14.263 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

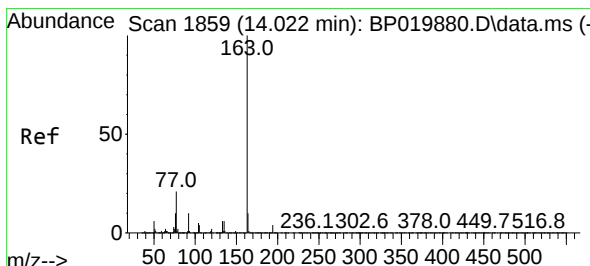
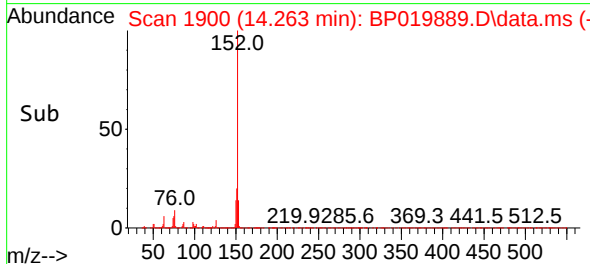
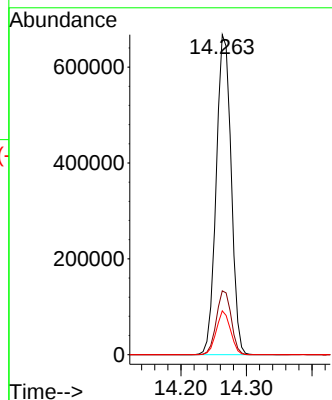
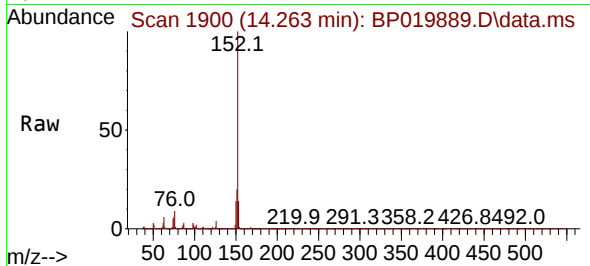
PB159278BS

Tgt Ion:152 Resp: 1050929
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.7 10.4 15.6

Manual Integrations

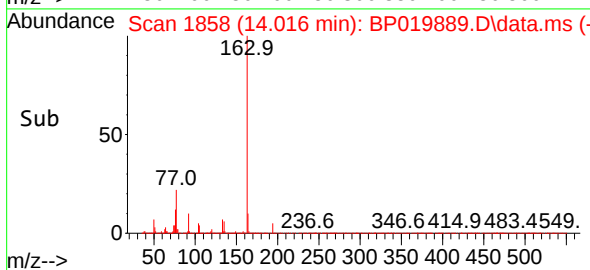
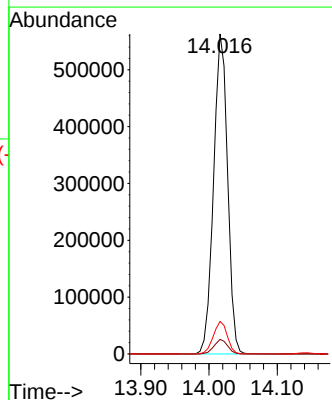
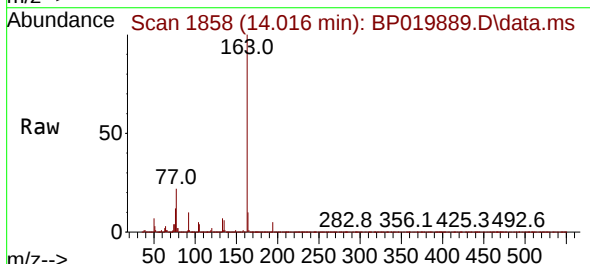
APPROVED

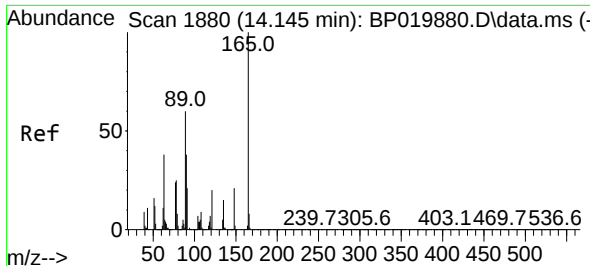
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#50
Dimethylphthalate
Concen: 41.290 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:163 Resp: 804810
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.559 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

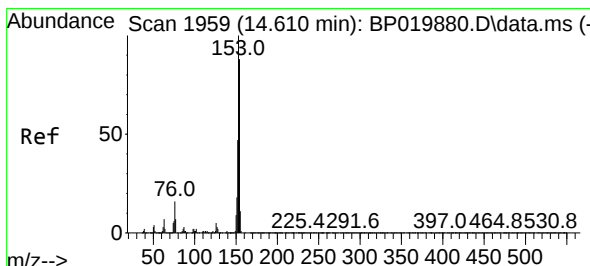
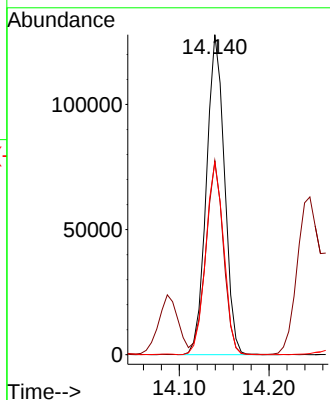
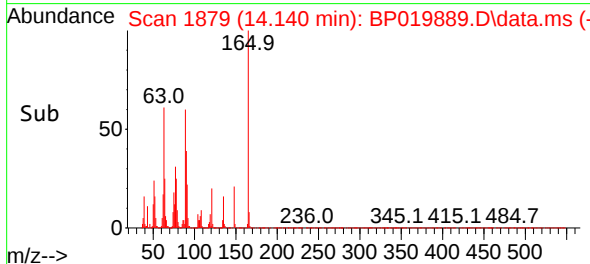
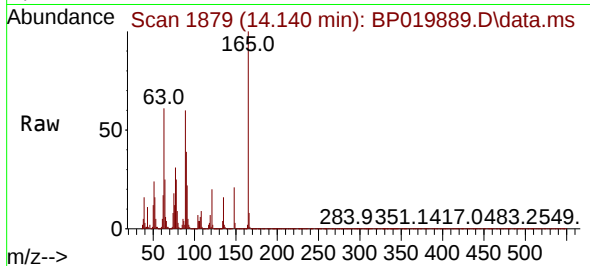
ClientSampleId :

PB159278BS

Tgt Ion:165 Resp: 178530
Ion Ratio Lower Upper
165 100
63 60.6 46.9 70.3
89 60.1 48.3 72.5

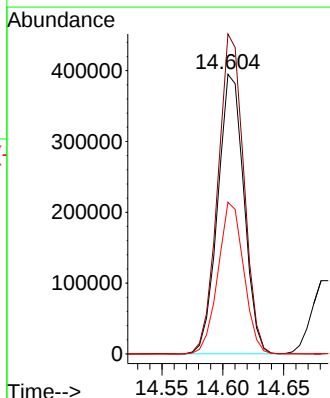
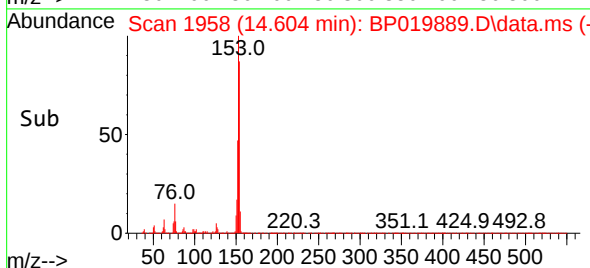
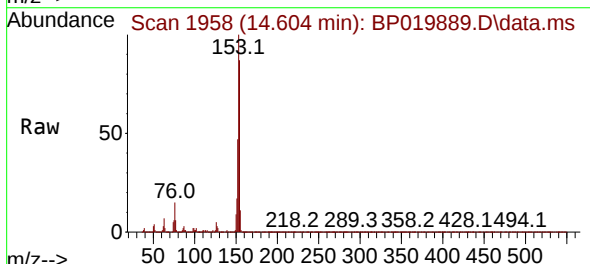
Manual Integrations
APPROVED

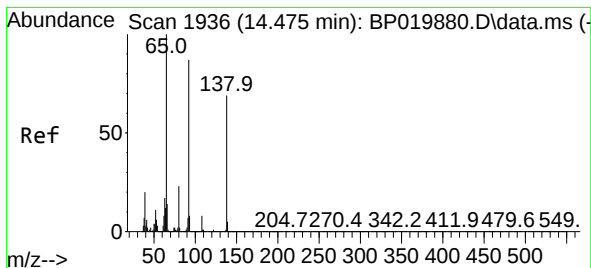
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#52
Acenaphthene
Concen: 45.675 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

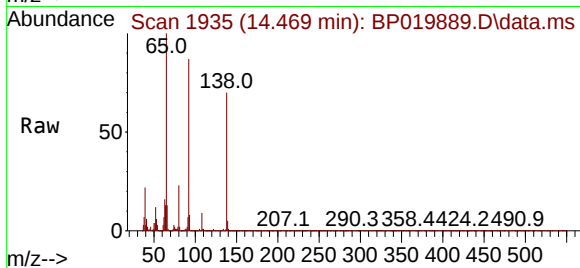
Tgt Ion:154 Resp: 589597
Ion Ratio Lower Upper
154 100
153 114.4 90.9 136.3
152 54.2 42.3 63.5





#53
3-Nitroaniline
Concen: 24.446 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

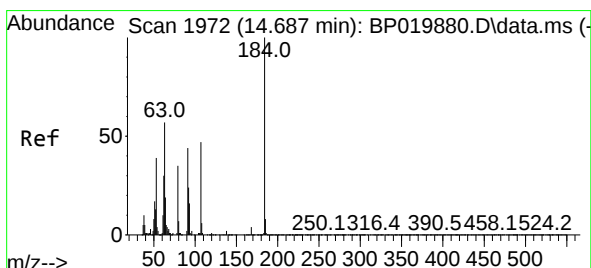
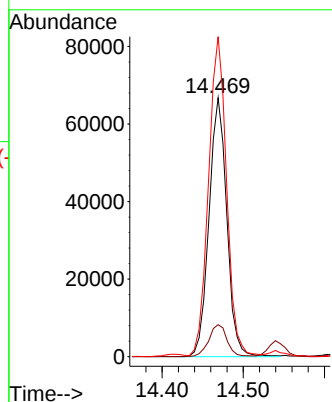
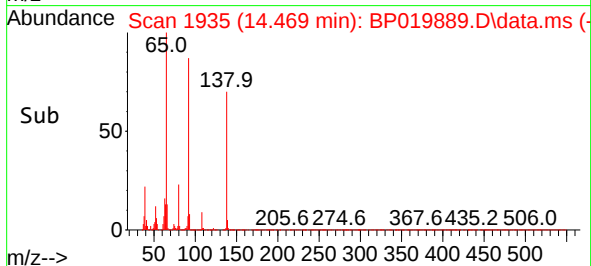
Instrument :
BNA_P
ClientSampleId :
PB159278BS



Tgt Ion:138 Resp: 101514
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 123.6 100.3 150.5

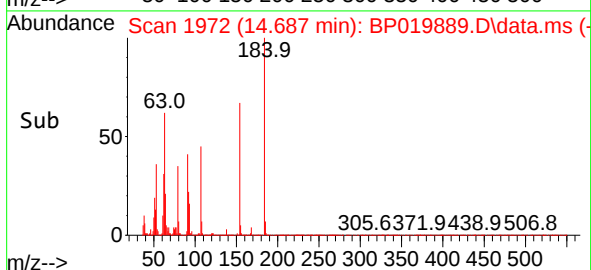
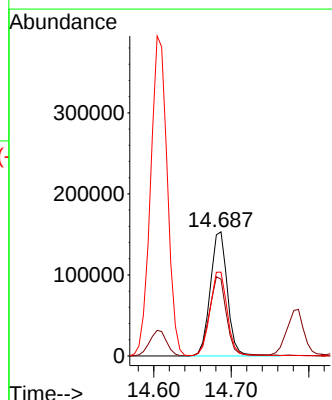
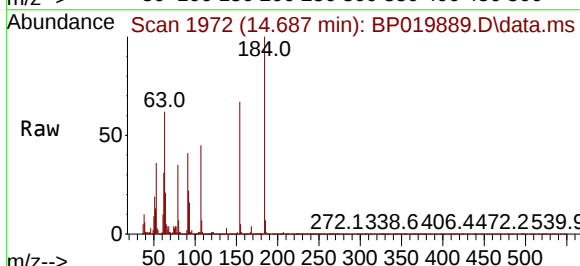
Manual Integrations
APPROVED

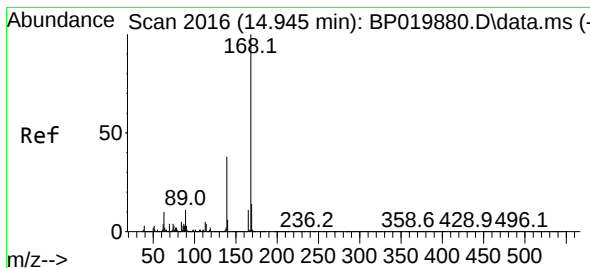
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#54
2,4-Dinitrophenol
Concen: 85.993 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

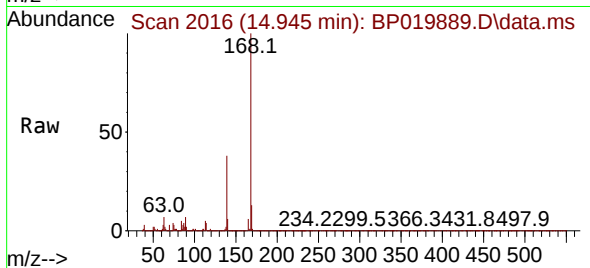
Tgt Ion:184 Resp: 235153
Ion Ratio Lower Upper
184 100
63 61.8 49.6 74.4
154 67.5 54.6 82.0





#55
Dibenzenofuran
Concen: 45.623 ng
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

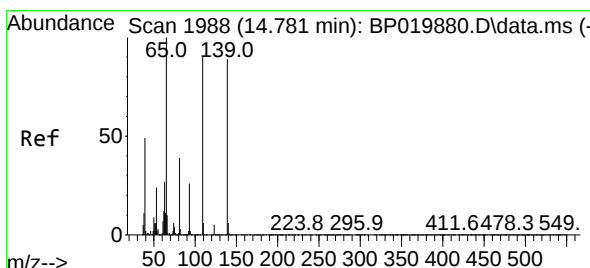
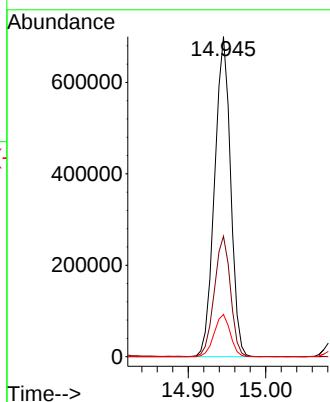
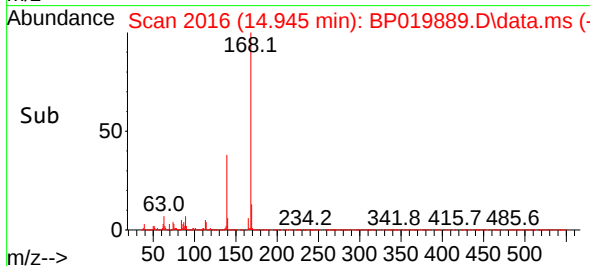
Instrument :
BNA_P
ClientSampleId :
PB159278BS



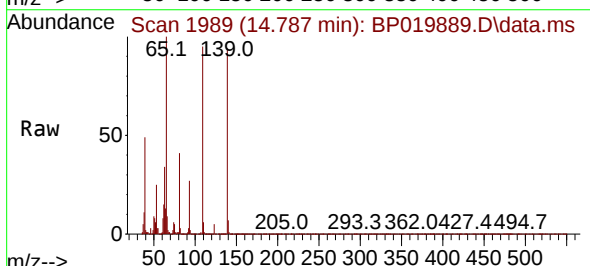
Tgt Ion:168 Resp: 1005100
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 13.2 10.9 16.3

Manual Integrations
APPROVED

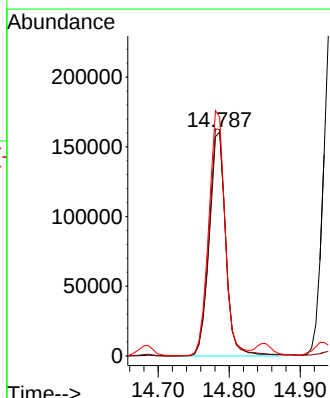
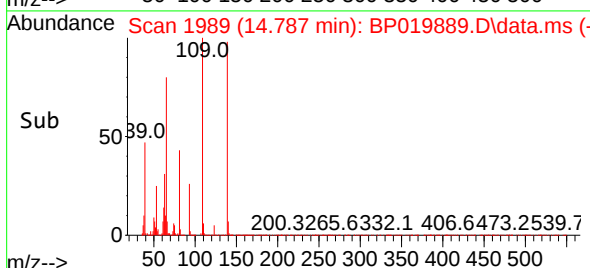
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

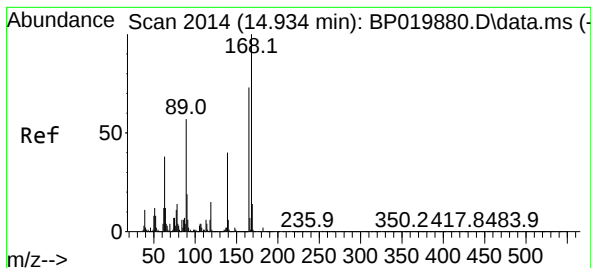


#56
4-Nitrophenol
Concen: 79.308 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion:139 Resp: 257625
Ion Ratio Lower Upper
139 100
109 101.1 81.3 121.3
65 106.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 39.761 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

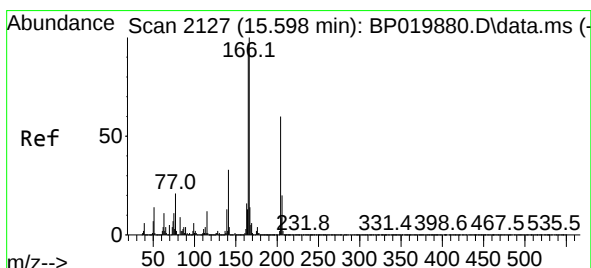
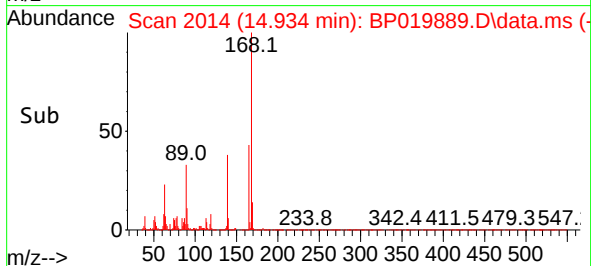
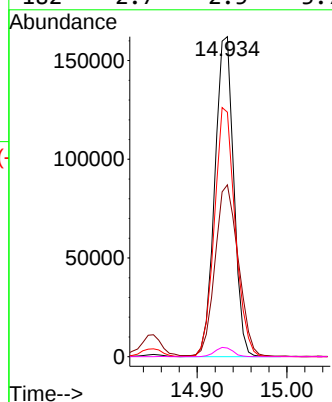
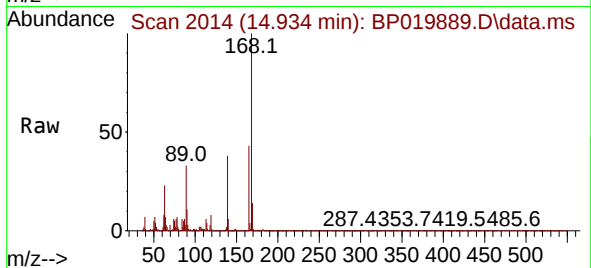
PB159278BS

Tgt Ion:165 Resp: 237380
Ion Ratio Lower Upper
165 100
63 53.7 41.4 62.0
89 76.4 62.1 93.1
182 2.7 2.5 3.7

Manual Integrations

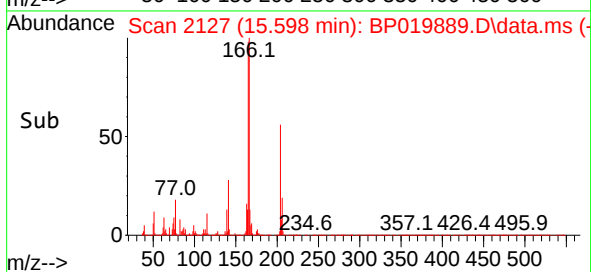
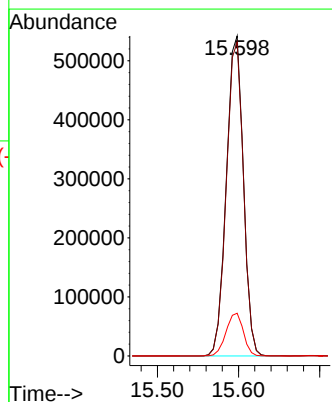
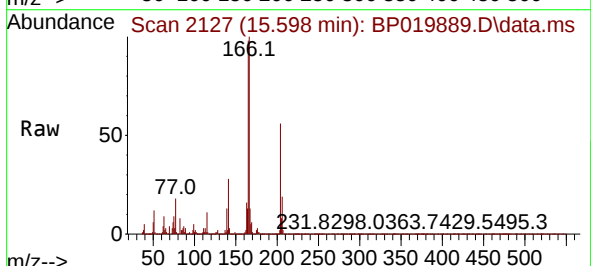
APPROVED

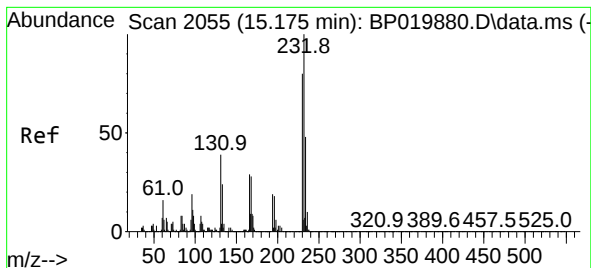
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#58
Fluorene
Concen: 44.180 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:166 Resp: 789383
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.250 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

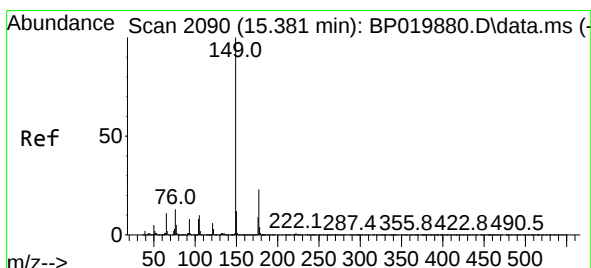
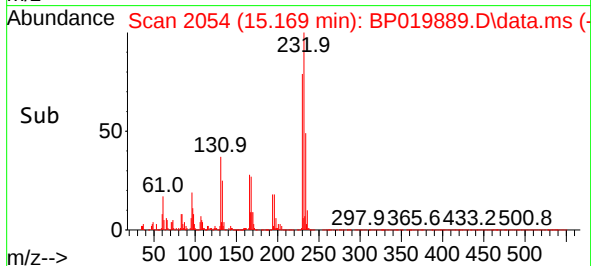
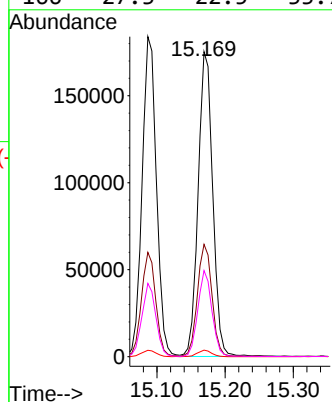
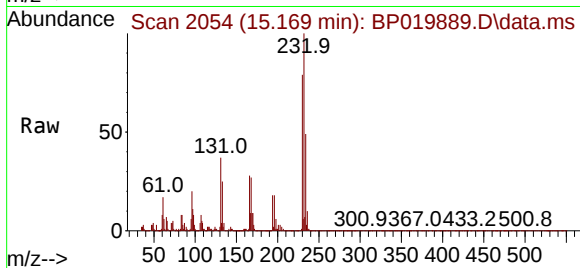
PB159278BS

Tgt Ion:232 Resp: 26043
Ion Ratio Lower Upper
232 100
131 36.5 30.7 46.1
130 2.1 1.8 2.6
166 27.3 22.5 33.7

Manual Integrations

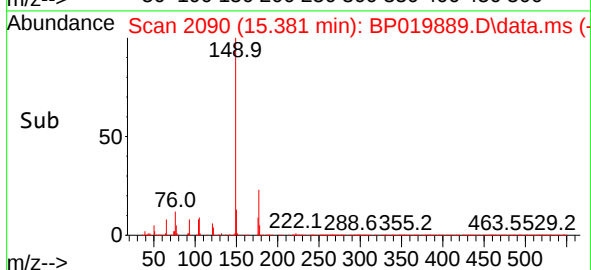
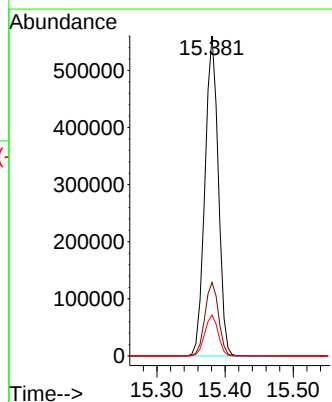
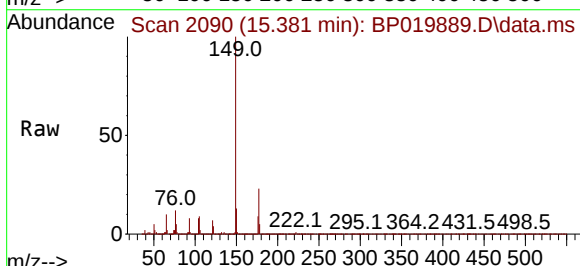
APPROVED

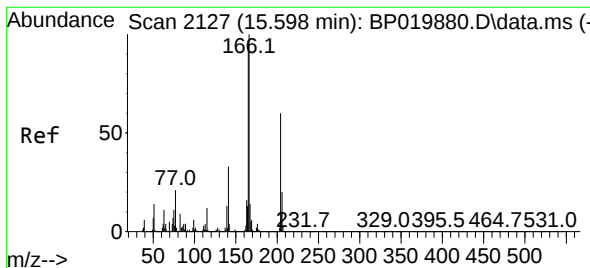
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#60
Diethylphthalate
Concen: 39.567 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

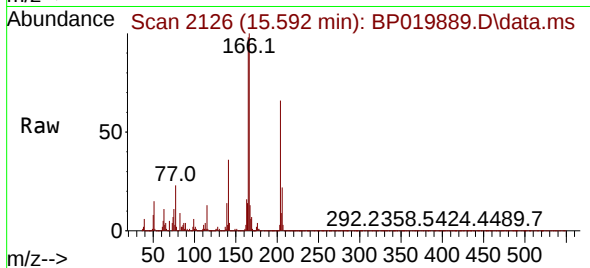
Tgt Ion:149 Resp: 761913
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.783 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

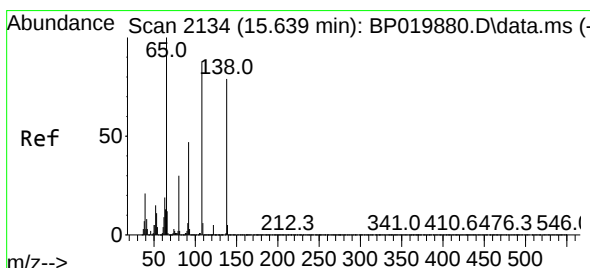
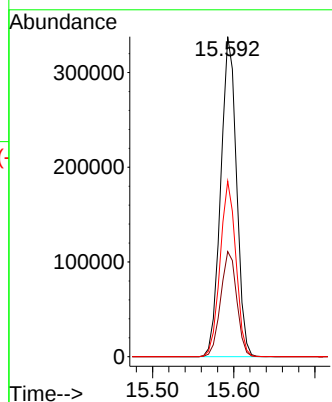
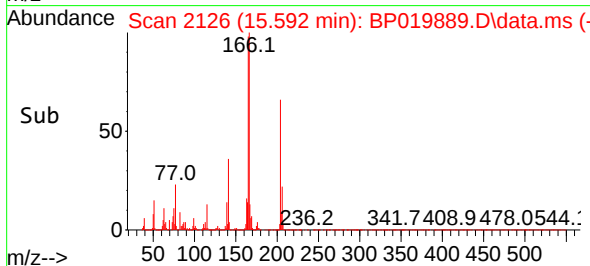
Instrument :
BNA_P
ClientSampleId :
PB159278BS



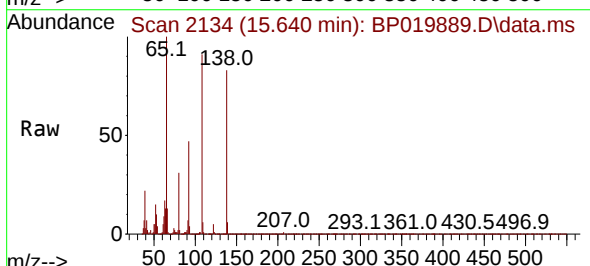
Tgt Ion:204 Resp: 457608
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.8 44.2 66.4

Manual Integrations
APPROVED

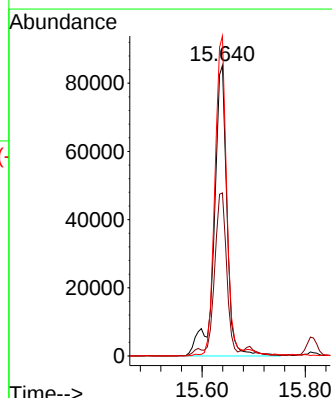
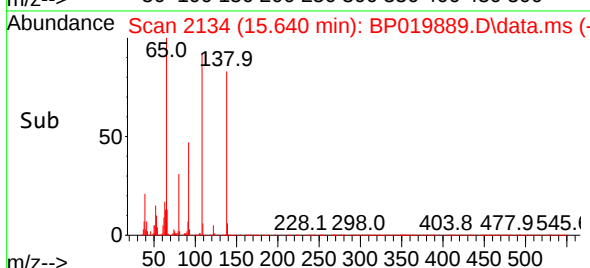
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

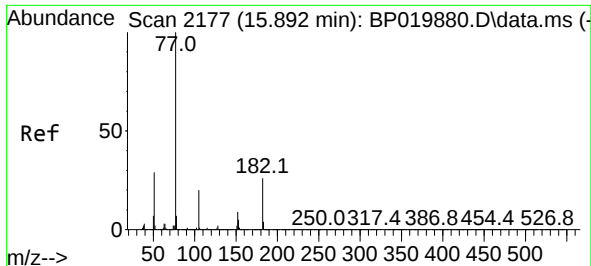


#62
4-Nitroaniline
Concen: 34.300 ng m
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



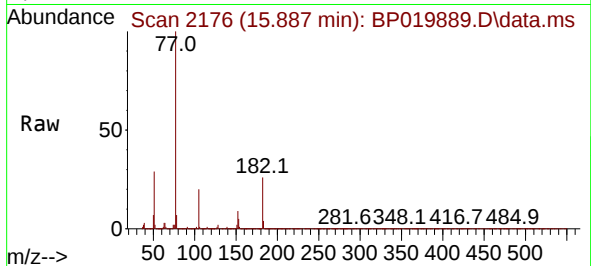
Tgt Ion:138 Resp: 148354
Ion Ratio Lower Upper
138 100
92 56.2 39.5 79.5
108 110.2 90.7 130.7





#63
Azobenzene
Concen: 41.903 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

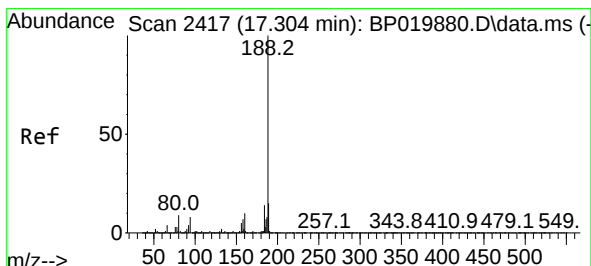
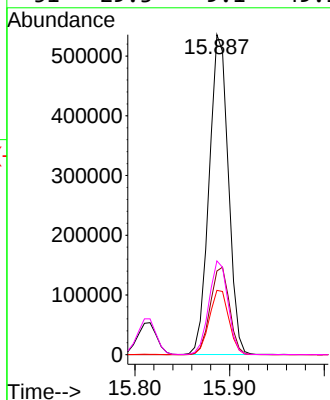
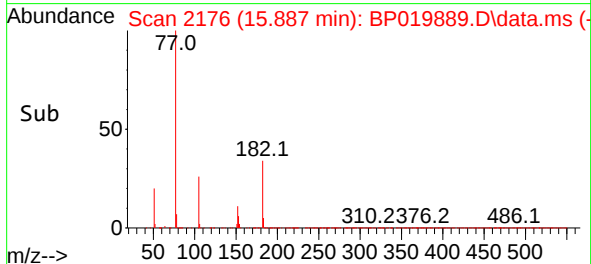
Instrument :
BNA_P
ClientSampleId :
PB159278BS



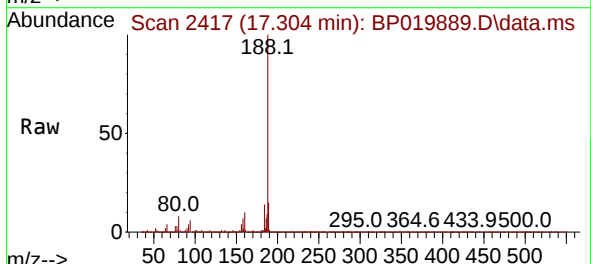
Tgt Ion: 77 Resp: 75118
Ion Ratio Lower Upper
77 100
182 26.2 6.3 46.3
105 20.1 0.0 40.0
51 29.3 9.1 49.1

Manual Integrations
APPROVED

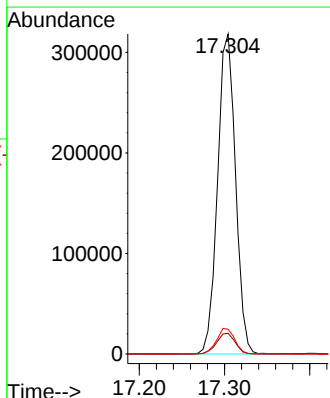
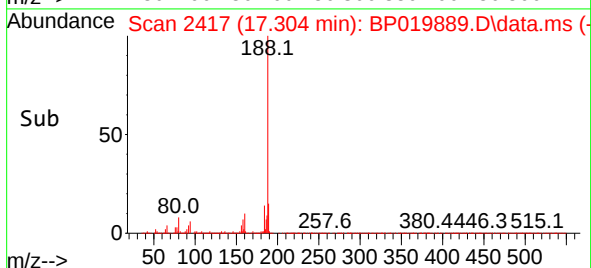
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

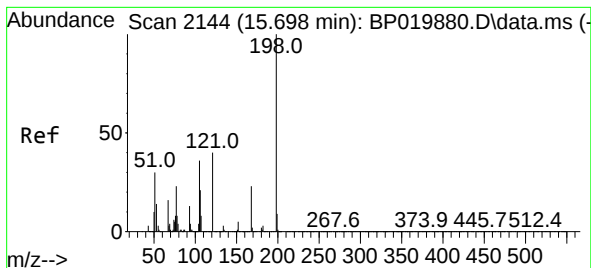


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion:188 Resp: 465574
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.4
80 7.7 7.0 10.4





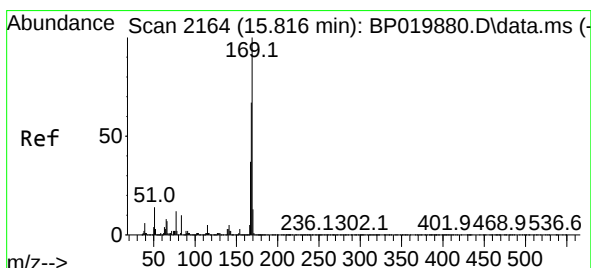
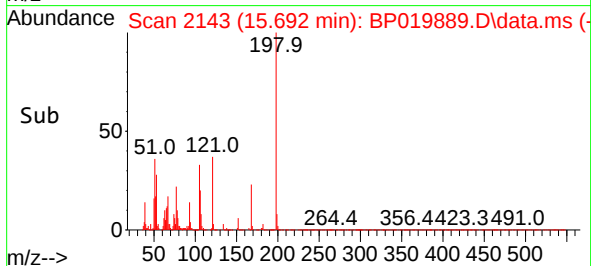
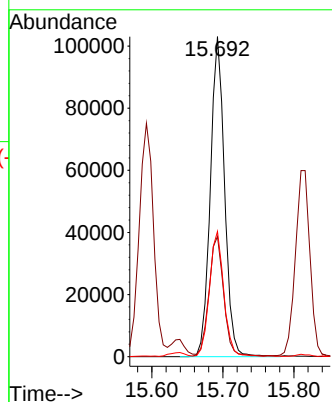
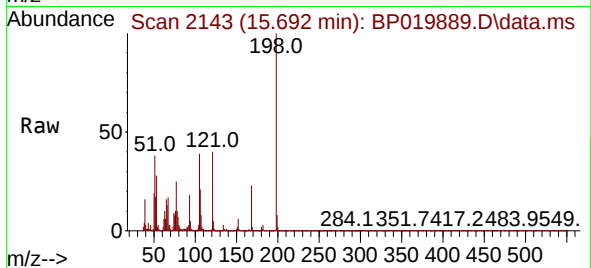
#65
4,6-Dinitro-2-methylphenol
Concen: 45.532 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:198 Resp: 14388
Ion Ratio Lower Upper
198 100
51 37.6 16.3 56.3
105 39.2 17.8 57.8

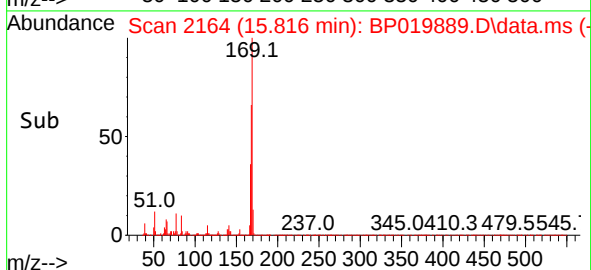
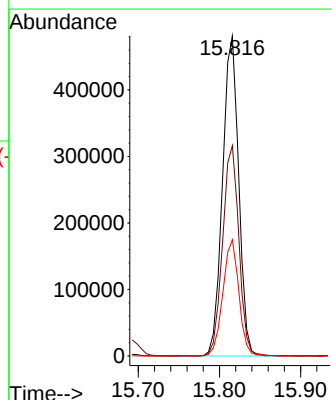
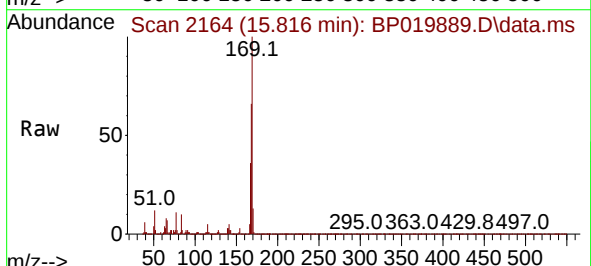
Manual Integrations
APPROVED

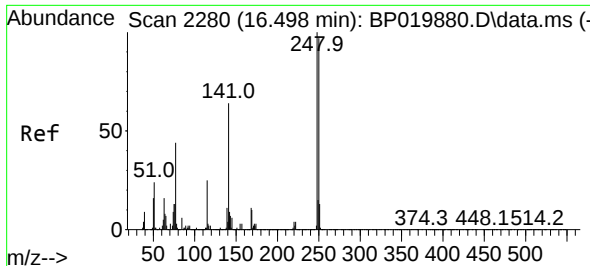
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#66
n-Nitrosodiphenylamine
Concen: 49.803 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

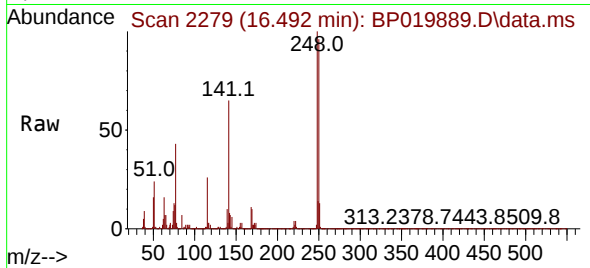
Tgt Ion:169 Resp: 665340
Ion Ratio Lower Upper
169 100
168 65.7 53.6 80.4
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.533 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

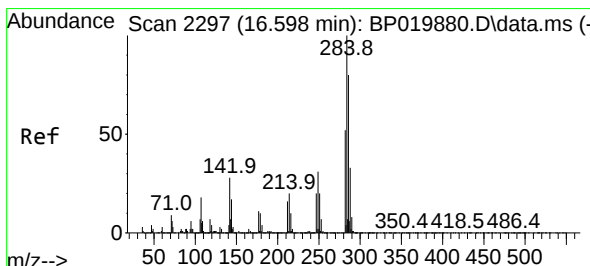
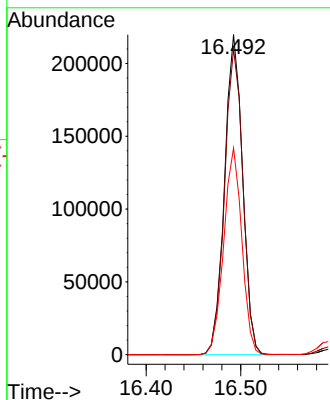
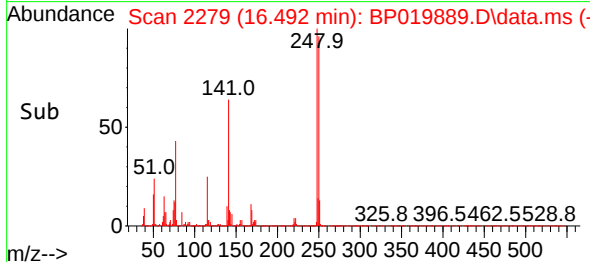
Instrument :
BNA_P
ClientSampleId :
PB159278BS



Tgt Ion:248 Resp: 29090
Ion Ratio Lower Upper
248 100
250 95.5 78.0 117.0
141 64.6 51.6 77.4

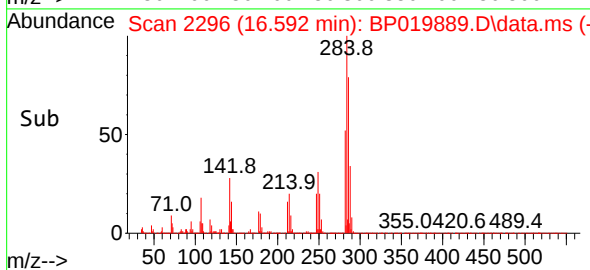
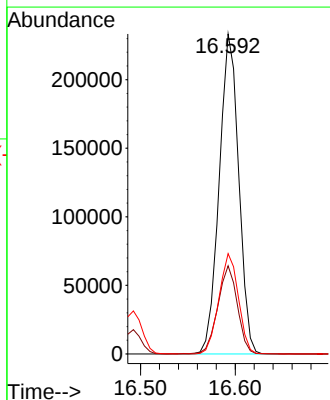
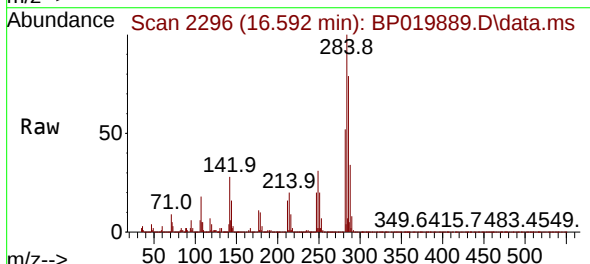
Manual Integrations
APPROVED

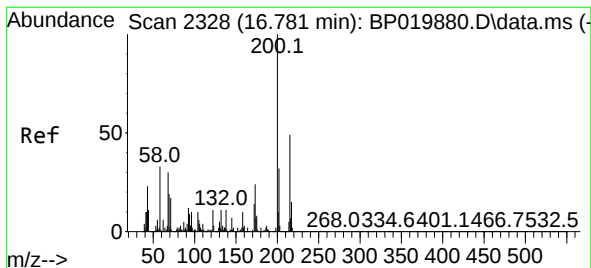
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#68
Hexachlorobenzene
Concen: 53.840 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:284 Resp: 334255
Ion Ratio Lower Upper
284 100
142 27.6 22.6 33.8
249 31.4 25.2 37.8





#69

Atrazine

Concen: 38.606 ng

RT: 16.781 min Scan# 21580

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

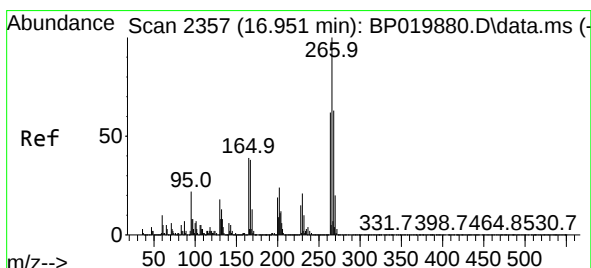
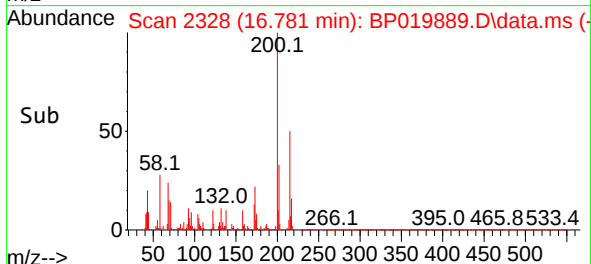
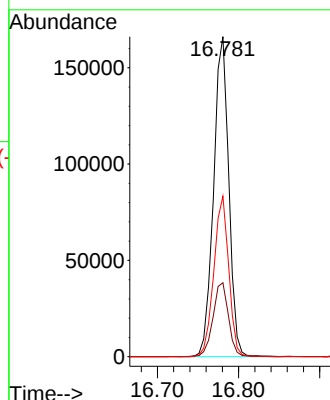
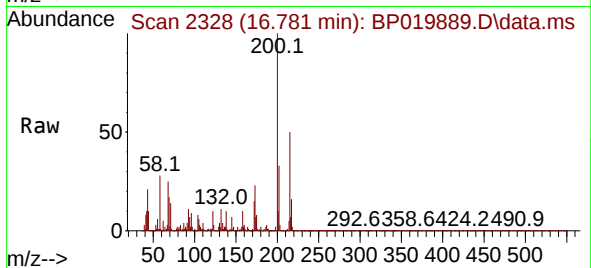
PB159278BS

Tgt Ion:	200	Resp:	21580
Ion Ratio	Lower	Upper	
200	100		
173	23.1	4.1	44.1
215	50.1	29.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#70

Pentachlorophenol

Concen: 90.213 ng

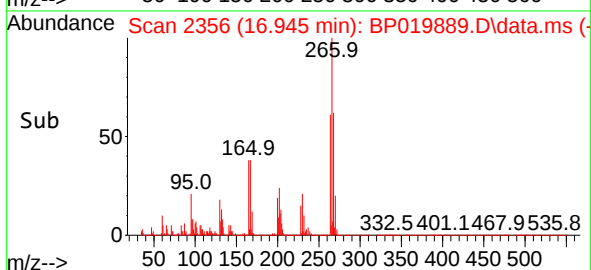
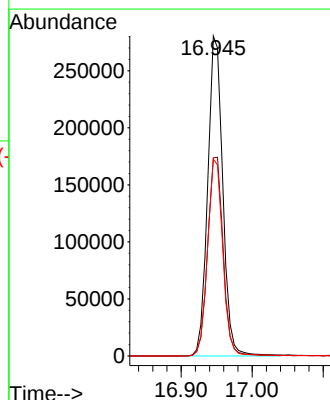
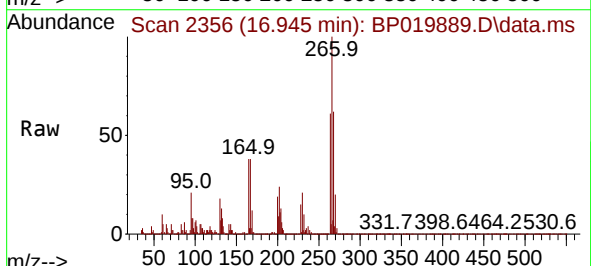
RT: 16.945 min Scan# 2356

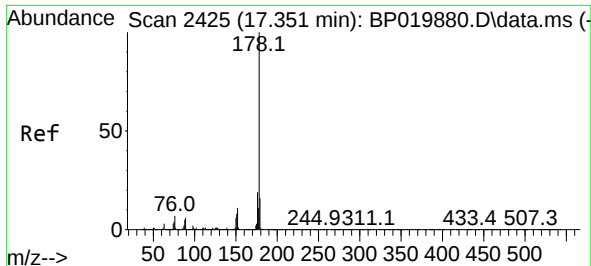
Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:	266	Resp:	413980
Ion Ratio	Lower	Upper	
266	100		
268	61.9	50.6	76.0
264	61.5	49.7	74.5





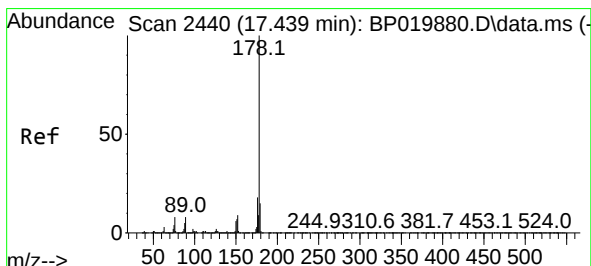
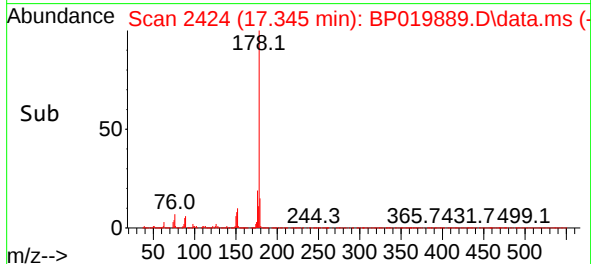
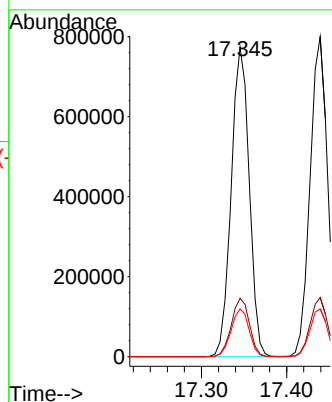
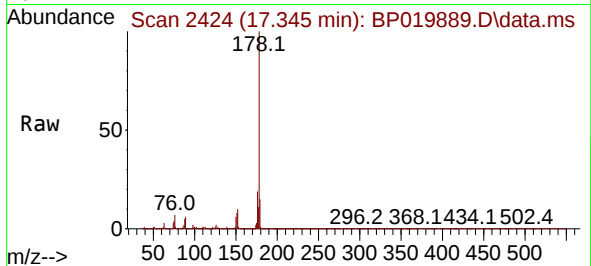
#71
Phenanthrene
Concen: 45.709 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
PB159278BS

Tgt Ion:178 Resp: 1135902
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.4 12.5 18.7

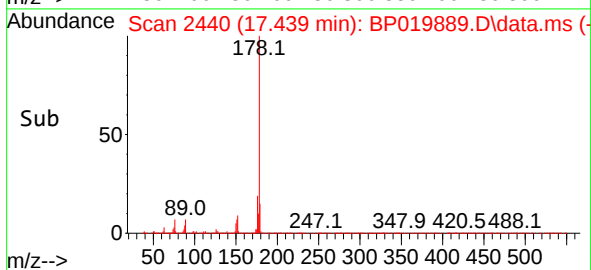
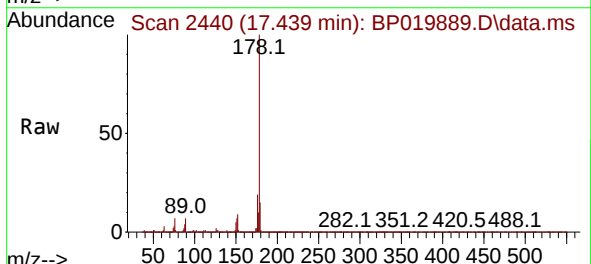
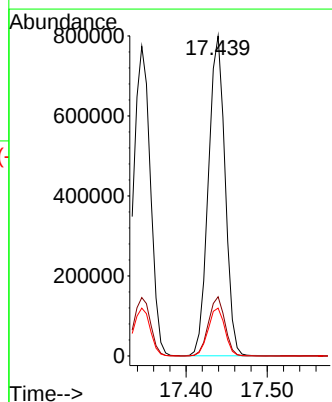
Manual Integrations
APPROVED

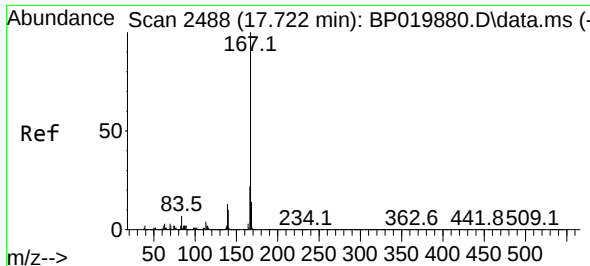
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#72
Anthracene
Concen: 44.925 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:178 Resp: 1139684
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 41.685 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

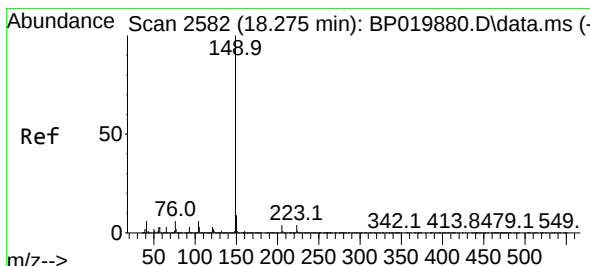
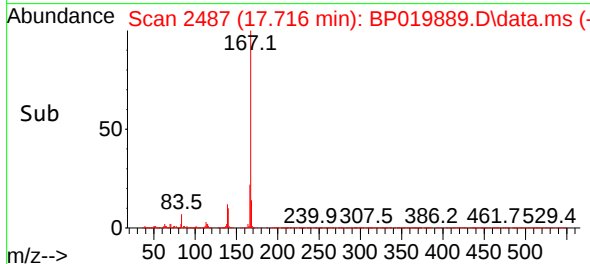
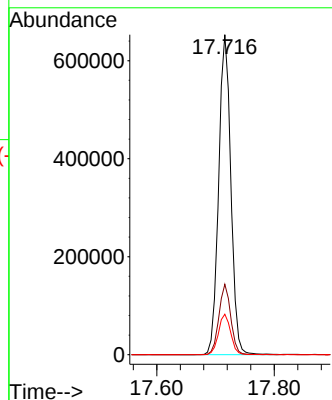
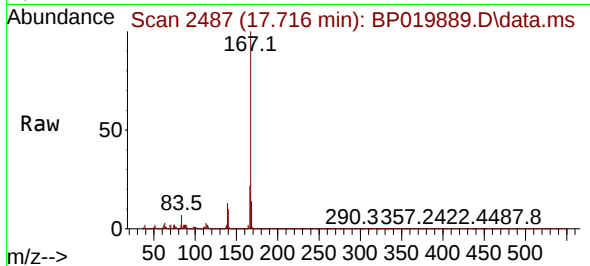
ClientSampleId :

PB159278BS

Tgt Ion:167 Resp: 93658
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 12.7 10.5 15.7

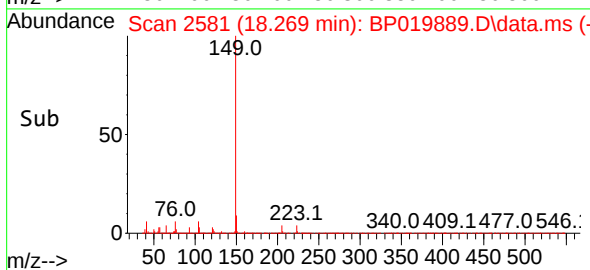
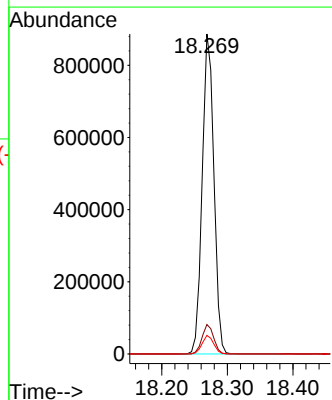
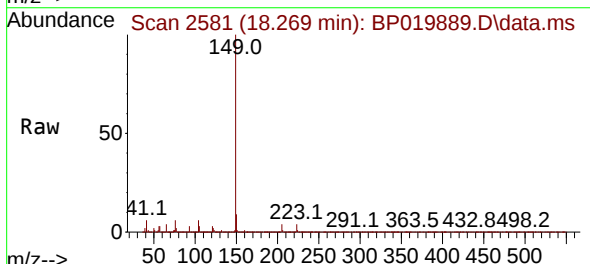
Manual Integrations
 APPROVED

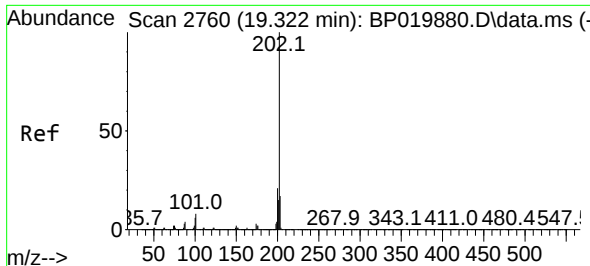
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#74
 Di-n-butylphthalate
 Concen: 39.197 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Tgt Ion:149 Resp: 1101440
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 38.262 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

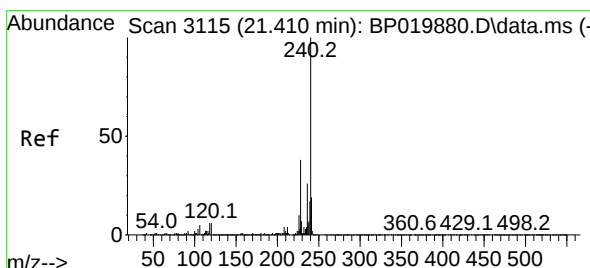
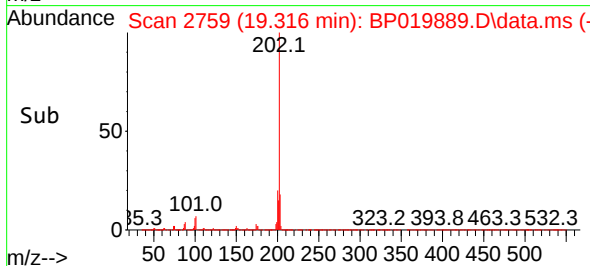
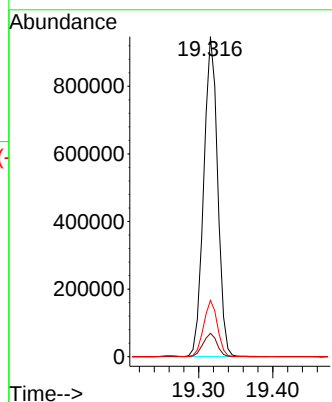
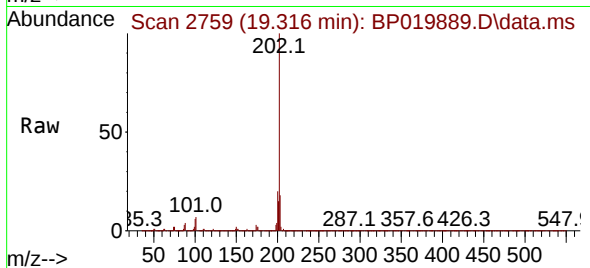
PB159278BS

Tgt Ion:202 Resp: 1233980
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.6 0.0 37.5

Manual Integrations

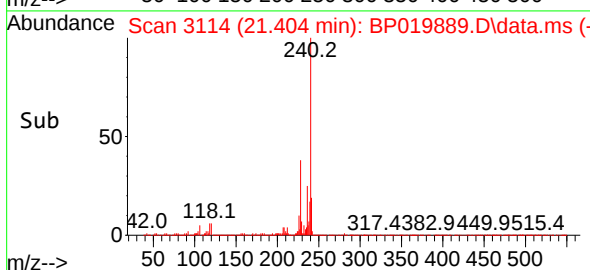
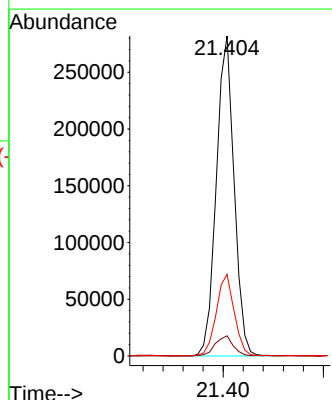
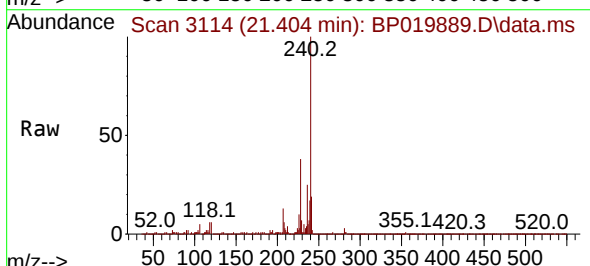
APPROVED

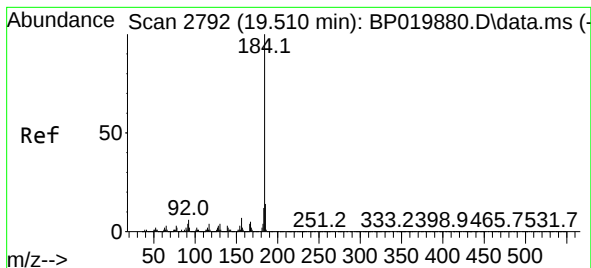
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

Tgt Ion:240 Resp: 346849
Ion Ratio Lower Upper
240 100
120 6.3 5.1 7.7
236 25.5 20.5 30.7





#77

Benzidine

Concen: 31.388 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

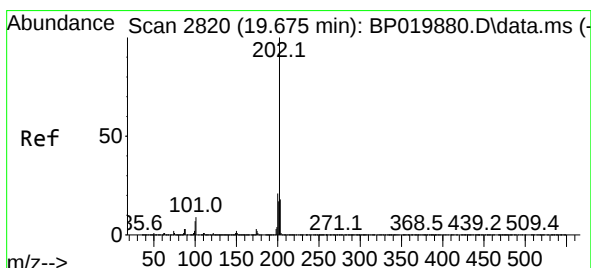
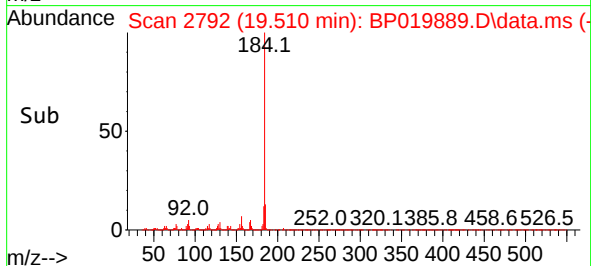
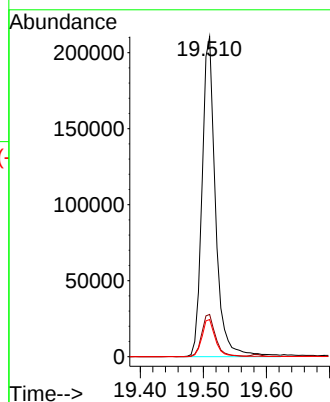
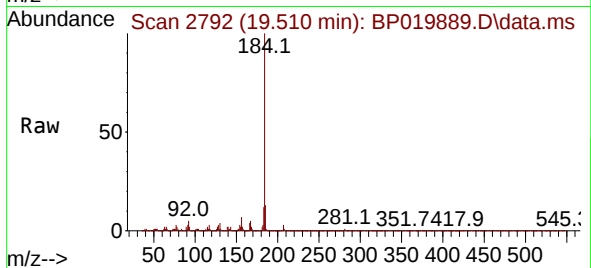
PB159278BS

Tgt Ion:	184	Resp:	31272
Ion Ratio	Lower	Upper	
184	100		
185	13.2	11.2	16.8
183	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#78

Pyrene

Concen: 52.503 ng

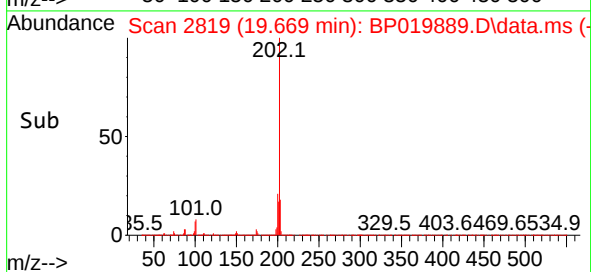
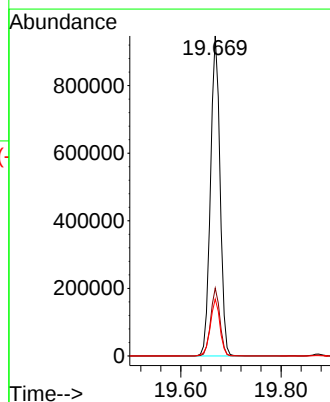
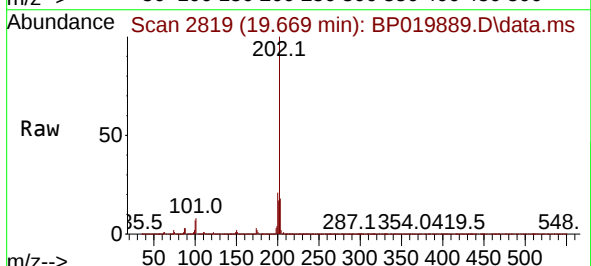
RT: 19.669 min Scan# 2819

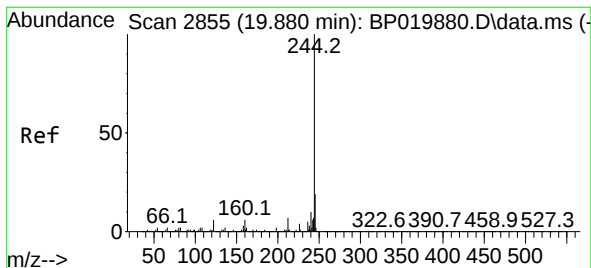
Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:	202	Resp:	1251184
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.7	25.1
203	17.8	14.2	21.2





#79

Terphenyl-d14

Concen: 98.495 ng

RT: 19.875 min Scan# 216749

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion:244 Resp: 216749

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

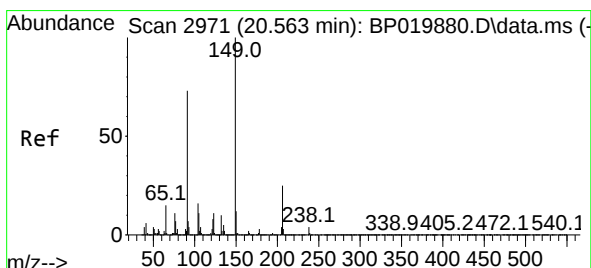
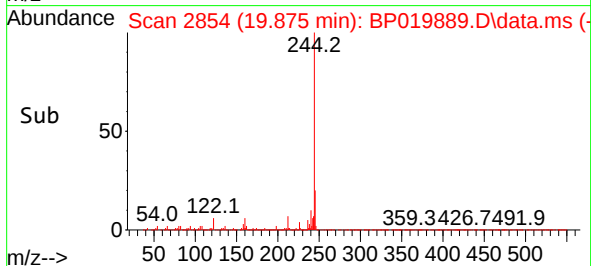
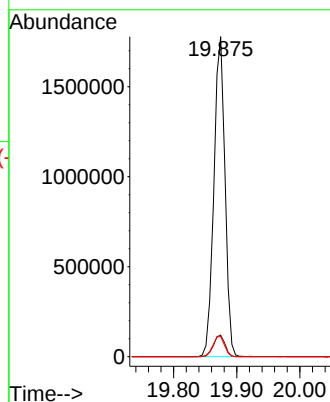
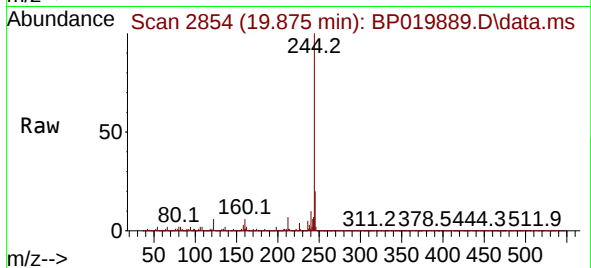
122 6.3 5.0 7.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#80

Butylbenzylphthalate

Concen: 43.434 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

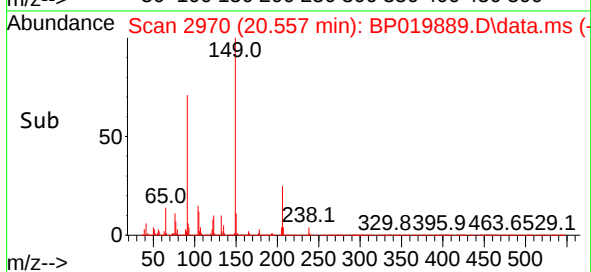
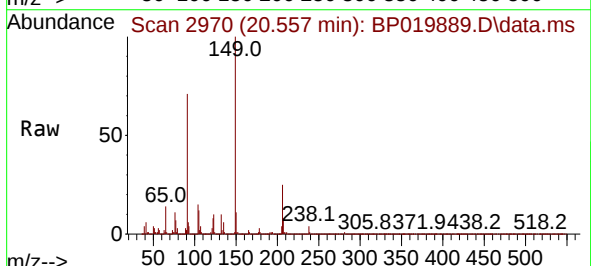
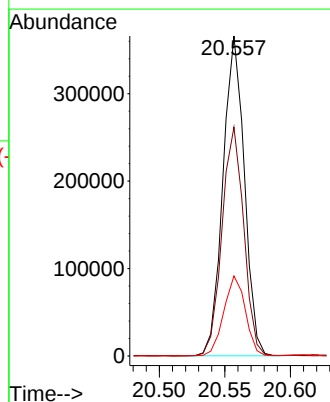
Tgt Ion:149 Resp: 413904

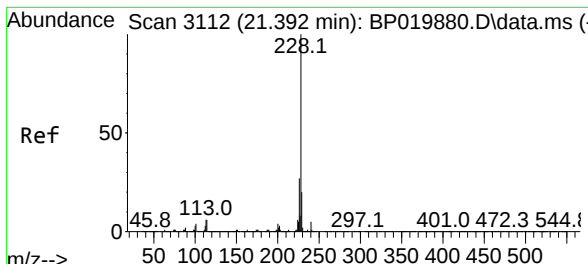
Ion Ratio Lower Upper

149 100

91 71.5 58.3 87.5

206 25.0 19.8 29.8





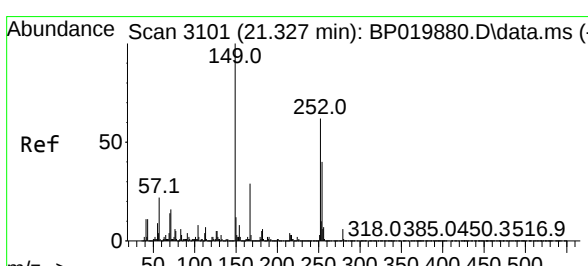
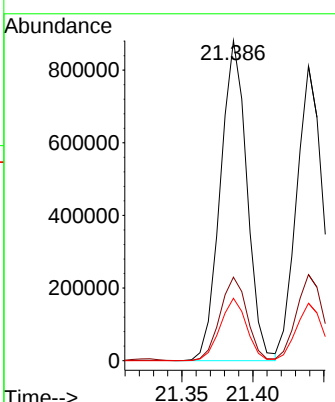
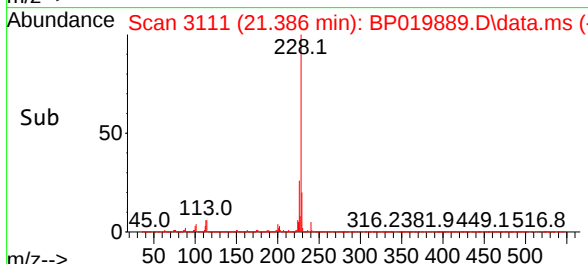
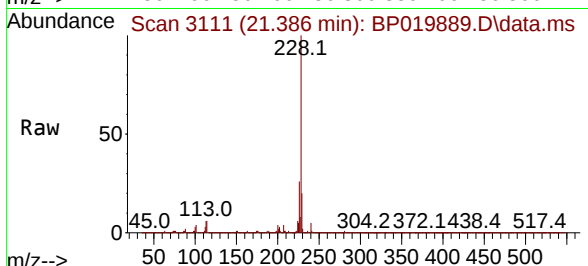
#81
 Benzo(a)anthracene
 Concen: 46.661 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Instrument : BNA_P
 ClientSampleId : PB159278BS

Tgt Ion: 228 Resp: 1148814

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.5	32.3
229	19.5	15.6	23.4

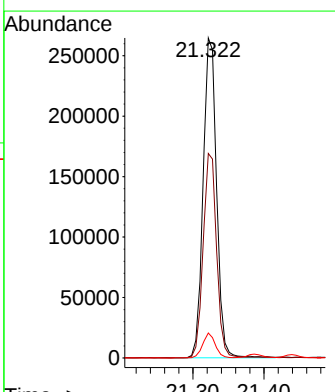
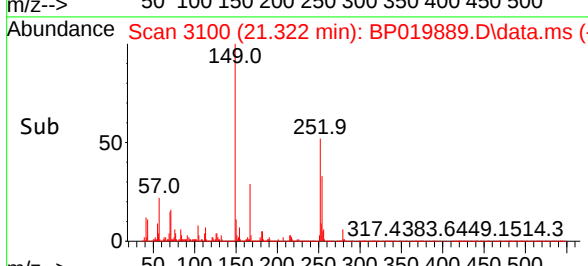
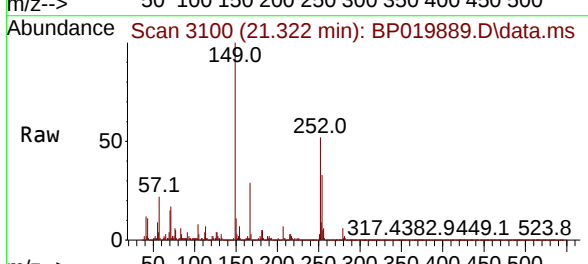
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

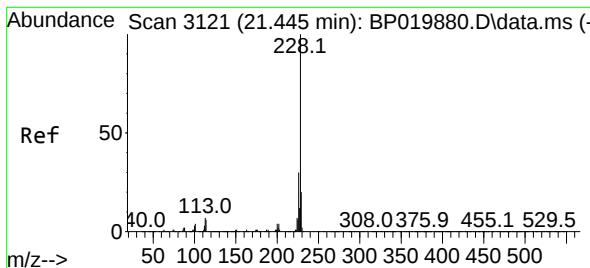


#82
 3,3'-Dichlorobenzidine
 Concen: 36.993 ng
 RT: 21.322 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BP019889.D
 Acq: 27 Feb 2024 10:46

Tgt Ion: 252 Resp: 349319

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.0	78.0
126	7.8	6.1	9.1





#83

Chrysene

Concen: 44.794 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion:228 Resp: 103341

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

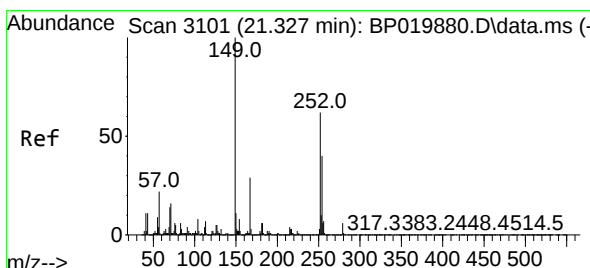
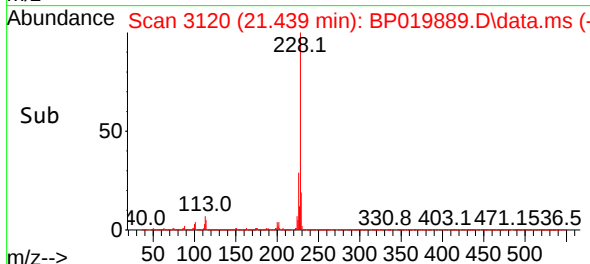
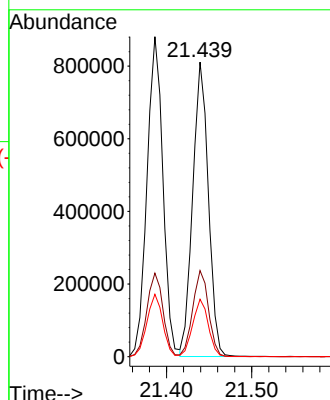
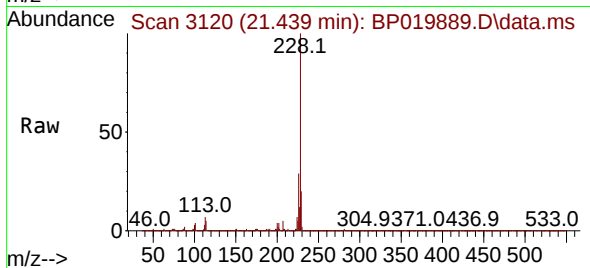
229 19.5 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.006 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

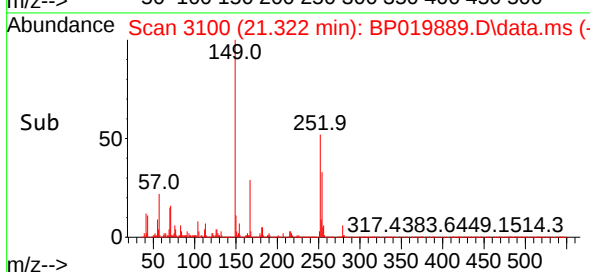
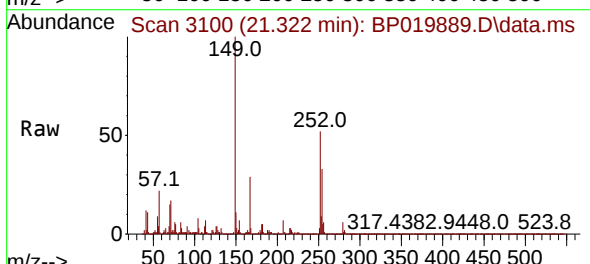
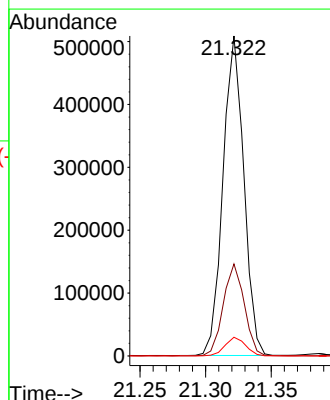
Tgt Ion:149 Resp: 560941

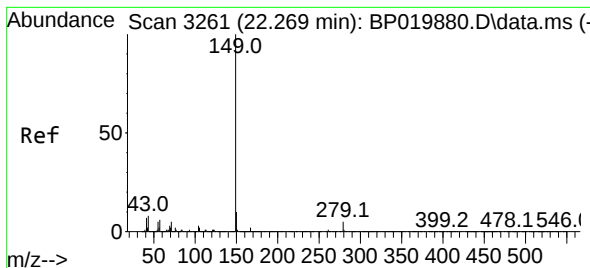
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 39.615 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

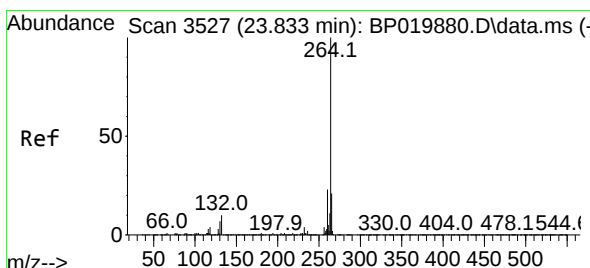
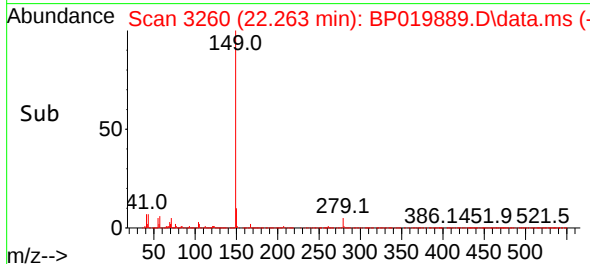
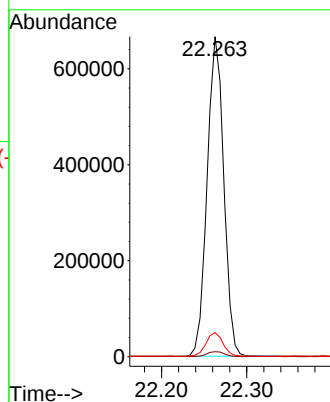
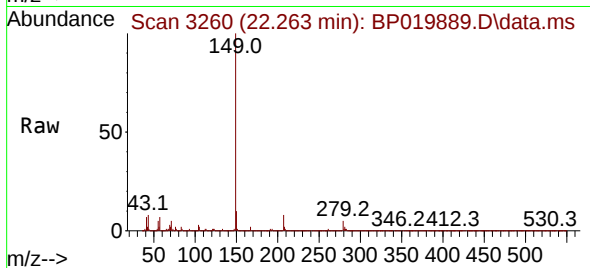
PB159278BS

Tgt Ion:	149	Resp:	90186
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#86

Perylene-d12

Concen: 20.000 ng

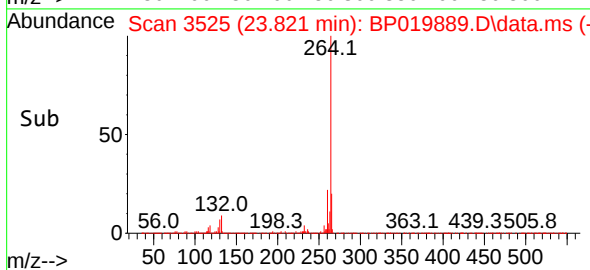
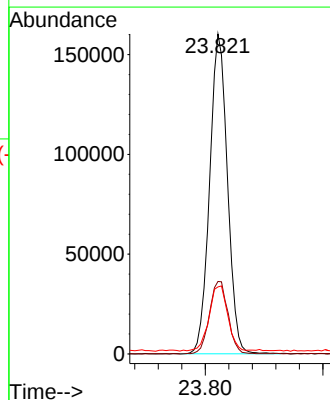
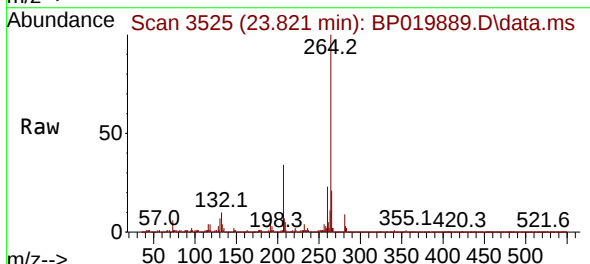
RT: 23.821 min Scan# 3525

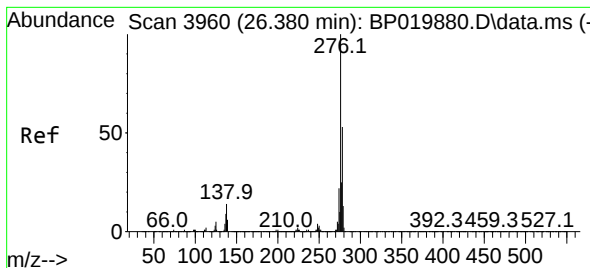
Delta R.T. -0.012 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:	264	Resp:	336734
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.7	28.1
265	21.0	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.916 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.024 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion:276 Resp: 1207024

Ion Ratio Lower Upper

276 100

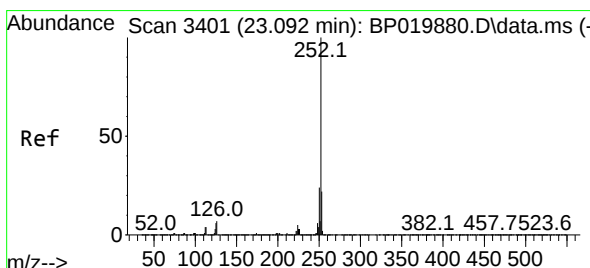
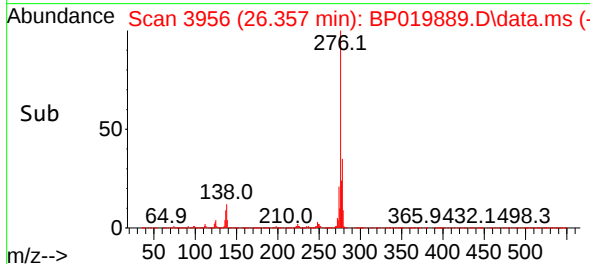
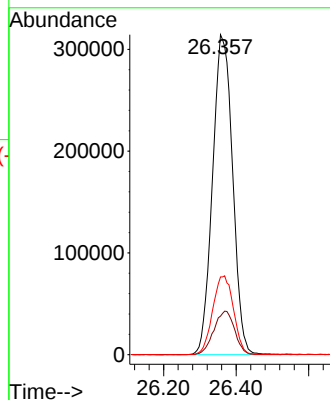
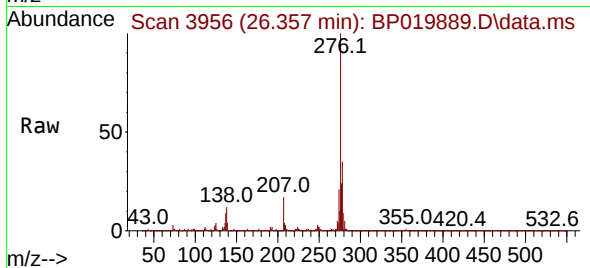
138 14.1 11.7 17.5

277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#88

Benzo(b)fluoranthene

Concen: 50.797 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

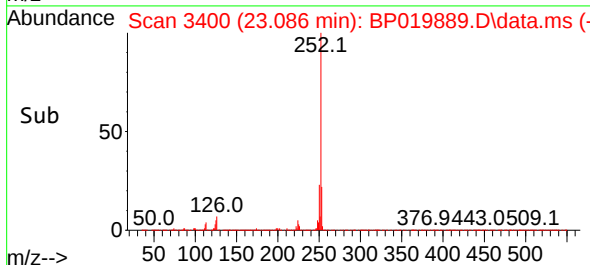
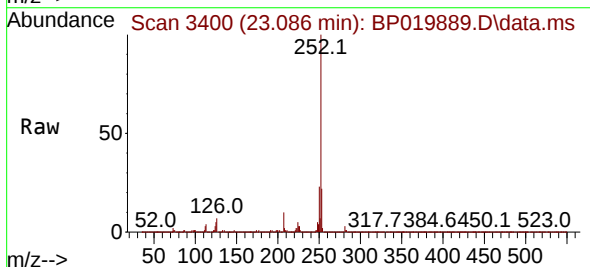
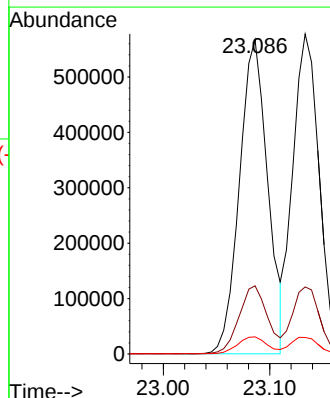
Tgt Ion:252 Resp: 1048695

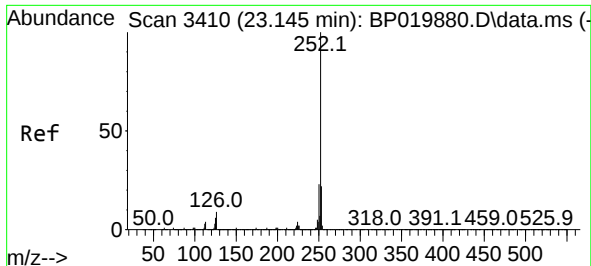
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

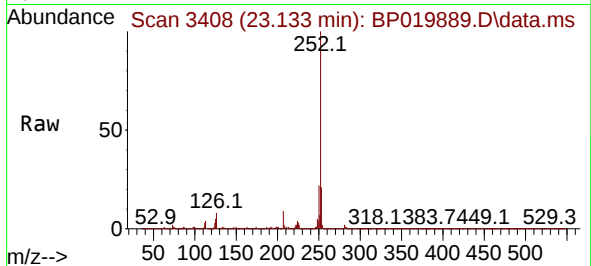
125 5.5 4.6 7.0





#89
Benzo(k)fluoranthene
Concen: 48.859 ng
RT: 23.133 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46

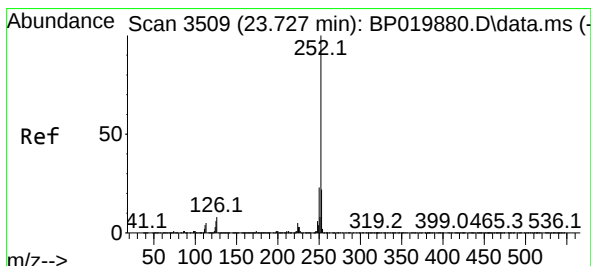
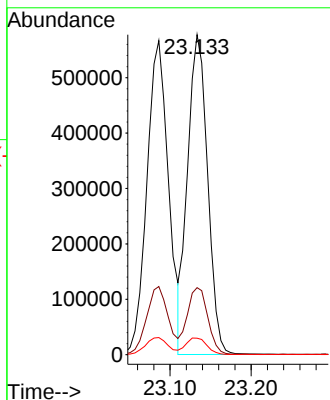
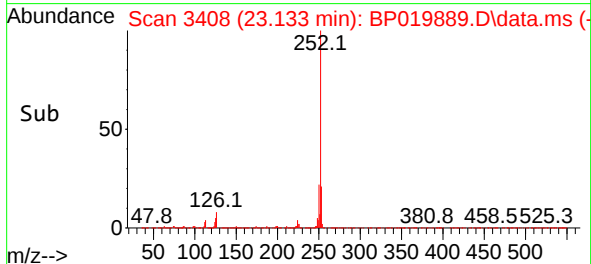
Instrument :
BNA_P
ClientSampleId :
PB159278BS



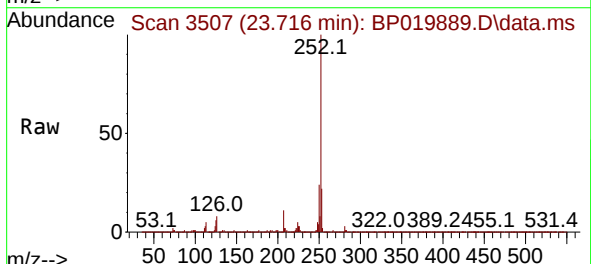
Tgt Ion:252 Resp: 98925
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 5.2 4.6 6.8

Manual Integrations
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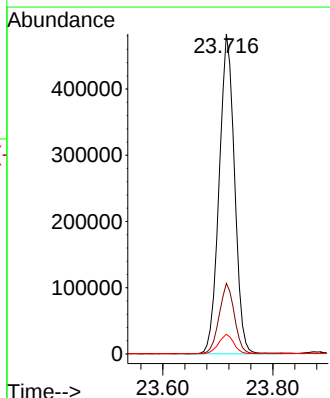
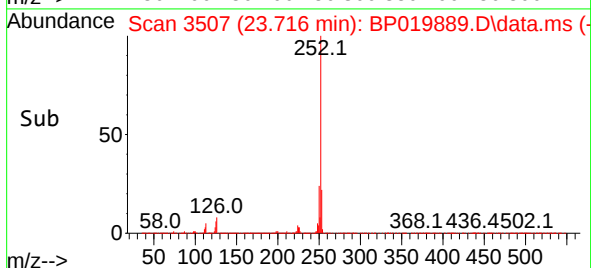
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

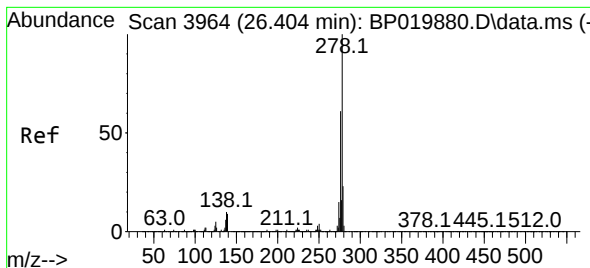


#90
Benzo(a)pyrene
Concen: 47.464 ng
RT: 23.716 min Scan# 3507
Delta R.T. -0.012 min
Lab File: BP019889.D
Acq: 27 Feb 2024 10:46



Tgt Ion:252 Resp: 936432
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.1 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 50.470 ng

RT: 26.386 min Scan# 3961

Delta R.T. -0.018 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

PB159278BS

Tgt Ion:278 Resp: 1005824

Ion Ratio Lower Upper

278 100

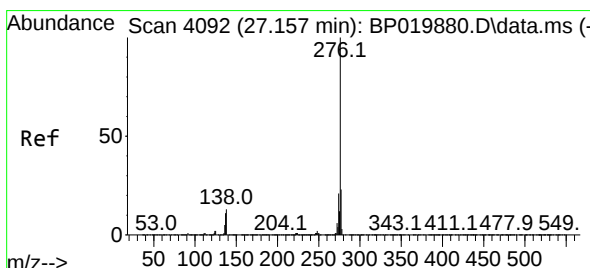
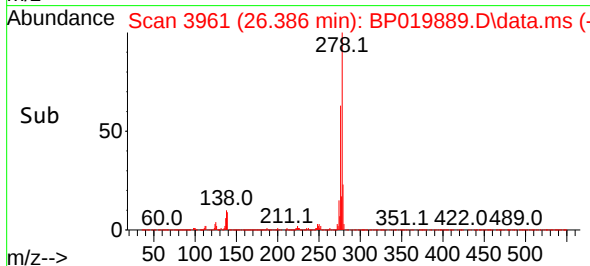
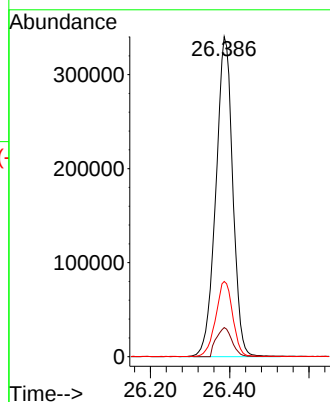
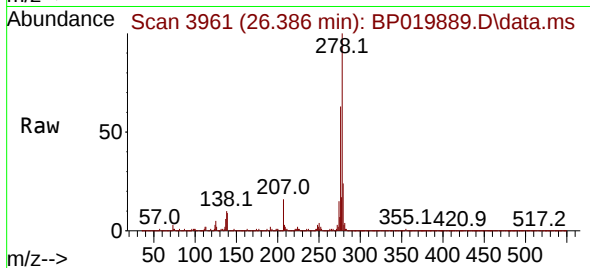
139 9.1 7.4 11.0

279 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#92

Benzo(g,h,i)perylene

Concen: 50.960 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.012 min

Lab File: BP019889.D

Acq: 27 Feb 2024 10:46

Tgt Ion:276 Resp: 980390

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 11.8 10.2 15.2

