

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019587.D
 Acq On : 07 Feb 2024 11:10
 Operator : MA/JU
 Sample : PB158857BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158857BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 01:50:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	87772	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	349216	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	239195	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	504834	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	326754	20.000	ng	0.00
86) Perylene-d12	23.798	264	398939	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	697399	128.076	ng	0.00
7) Phenol-d6	7.081	99	929344	126.578	ng	0.00
23) Nitrobenzene-d5	9.081	82	624221	77.455	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	455592	130.452	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1483755	76.685	ng	-0.01
79) Terphenyl-d14	19.863	244	1951731	98.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	71452	34.059	ng	96
3) Pyridine	3.781	79	183398	32.244	ng	98
4) n-Nitrosodimethylamine	3.705	42	109027	44.028	ng	99
6) Aniline	7.240	93	277518	38.900	ng	97
8) 2-Chlorophenol	7.469	128	255078	45.628	ng	98
9) Benzaldehyde	7.058	77	90254m	17.533	ng	
10) Phenol	7.111	94	337685	46.146	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	235408	41.349	ng	98
12) 1,3-Dichlorobenzene	7.793	146	269373	39.379	ng	98
13) 1,4-Dichlorobenzene	7.946	146	276370	39.878	ng	99
14) 1,2-Dichlorobenzene	8.258	146	267878	39.949	ng	99
15) Benzyl Alcohol	8.158	79	269487	45.937	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	237090	41.645	ng	99
17) 2-Methylphenol	8.358	107	222818	45.228	ng	96
18) Hexachloroethane	8.981	117	104392	38.861	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	208897	41.655	ng	96
20) 3+4-Methylphenols	8.687	107	308291	45.852	ng	99
22) Acetophenone	8.740	105	404851	40.694	ng	# 98
24) Nitrobenzene	9.122	77	323022	39.809	ng	100
25) Isophorone	9.646	82	564347	40.208	ng	100
26) 2-Nitrophenol	9.828	139	133638	43.193	ng	97
27) 2,4-Dimethylphenol	9.887	122	202521	51.190	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	328195	41.328	ng	99
29) 2,4-Dichlorophenol	10.357	162	272958	45.642	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	291269	39.722	ng	99
31) Naphthalene	10.757	128	774842	40.455	ng	99
32) Benzoic acid	10.040	122	168770	43.784	ng	97
33) 4-Chloroaniline	10.881	127	115906	16.364	ng	98
34) Hexachlorobutadiene	11.034	225	211649	38.950	ng	98
35) Caprolactam	11.675	113	75955	44.863	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	299178	45.879	ng	98
37) 2-Methylnaphthalene	12.369	142	566888	42.769	ng	98
38) 1-Methylnaphthalene	12.587	142	541490	41.571	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	379783	41.169	ng	98
41) Hexachlorocyclopentadiene	12.704	237	490482	117.697	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	238392	42.678	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	263637	42.982	ng	99
46) 1,1'-Biphenyl	13.381	154	782348	40.980	ng	100
47) 2-Chloronaphthalene	13.422	162	626700	39.990	ng	98
48) 2-Nitroaniline	13.634	65	191528	43.707	ng	99
49) Acenaphthylene	14.263	152	1001597	45.555	ng	100
50) Dimethylphthalate	14.016	163	779996	42.597	ng	100
51) 2,6-Dinitrotoluene	14.134	165	166265	41.328	ng	98
52) Acenaphthene	14.604	154	564606	41.375	ng	99
53) 3-Nitroaniline	14.457	138	105243	28.466	ng	96
54) 2,4-Dinitrophenol	14.663	184	197795	94.692	ng	96
55) Dibenzofuran	14.940	168	960270	43.206	ng	99
56) 4-Nitrophenol	14.769	139	260103	85.832	ng	97
57) 2,4-Dinitrotoluene	14.916	165	229672	43.565	ng	98
58) Fluorene	15.592	166	757087	42.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	239311	46.384	ng	99
60) Diethylphthalate	15.381	149	761264	41.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	428347	43.053	ng	98
62) 4-Nitroaniline	15.622	138	155056	40.011	ng	96
63) Azobenzene	15.887	77	769509	43.691	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	127108	44.156	ng	98
66) n-Nitrosodiphenylamine	15.810	169	656558	43.425	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	268175	42.493	ng	96
68) Hexachlorobenzene	16.587	284	309541	42.001	ng	98
69) Atrazine	16.769	200	237260	47.290	ng	98
70) Pentachlorophenol	16.939	266	390678	85.124	ng	99
71) Phenanthrene	17.339	178	1158645	43.611	ng	99
72) Anthracene	17.428	178	1171262	44.194	ng	100
73) Carbazole	17.704	167	966468	40.142	ng	99
74) Di-n-butylphthalate	18.269	149	1115914	38.333	ng	100
75) Fluoranthene	19.304	202	1208236	37.228	ng	100
77) Benzidine	19.492	184	299310	43.814	ng	99
78) Pyrene	19.657	202	1222450	53.010	ng	99
80) Butylbenzylphthalate	20.545	149	358926	41.678	ng	99
81) Benzo(a)anthracene	21.369	228	1009533	43.891	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	278427	33.219	ng	98
83) Chrysene	21.422	228	936398	42.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	460548	35.119	ng	99
85) Di-n-octyl phthalate	22.257	149	718593	31.144	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	1486734	48.686	ng	99
88) Benzo(b)fluoranthene	23.063	252	1025535	40.788	ng	99
89) Benzo(k)fluoranthene	23.110	252	961718	40.042	ng	98
90) Benzo(a)pyrene	23.692	252	964849	43.128	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1206056	48.020	ng	99
92) Benzo(g,h,i)perylene	27.092	276	1200003	47.096	ng	99

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

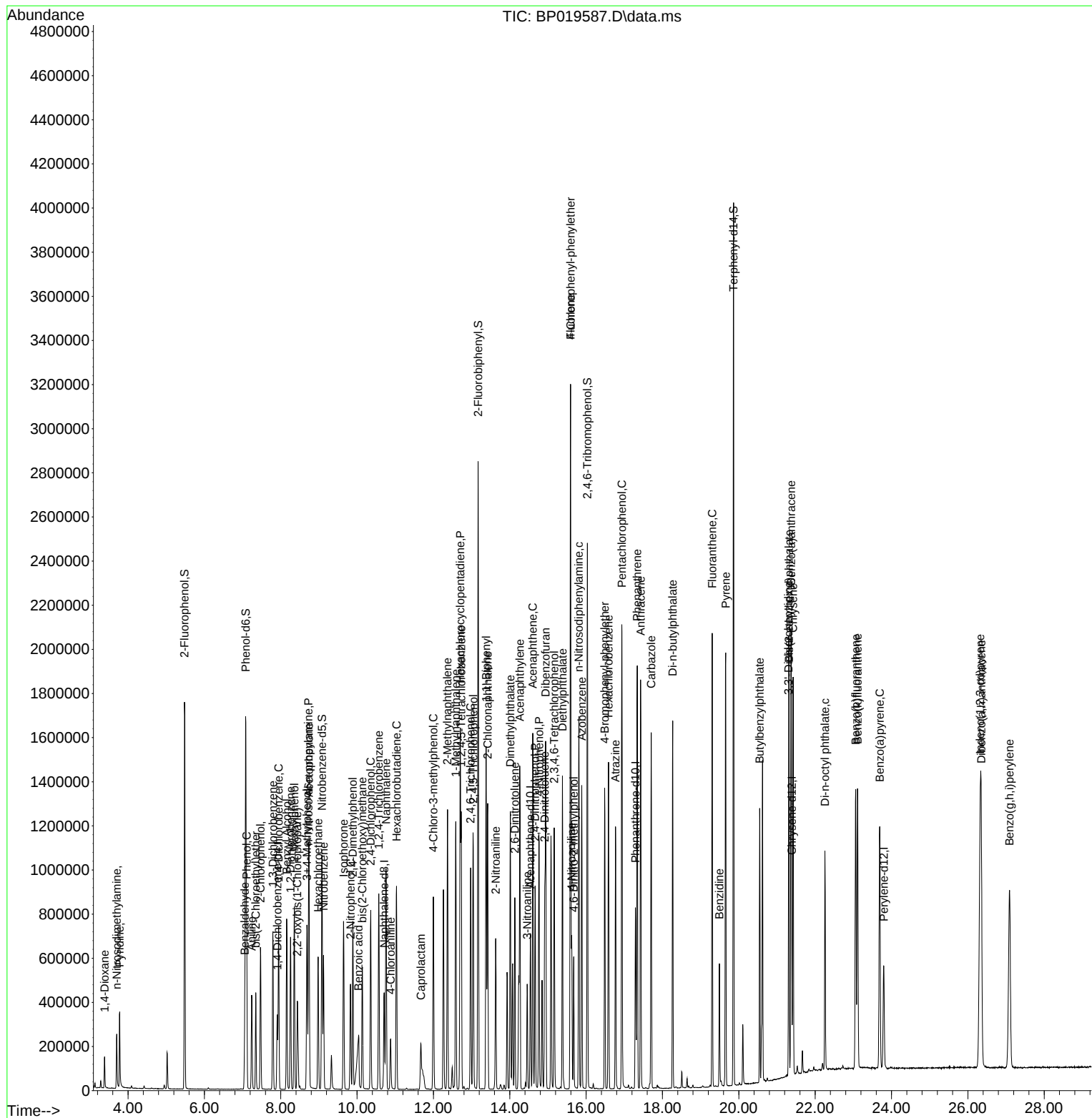
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 Sample : PB158857BS
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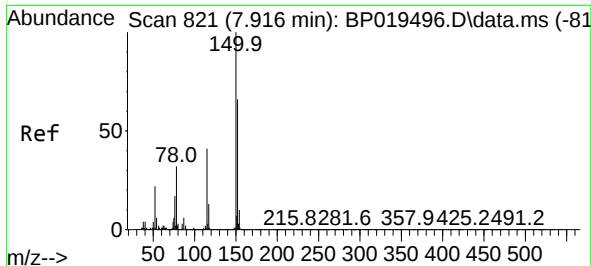
Instrument :
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

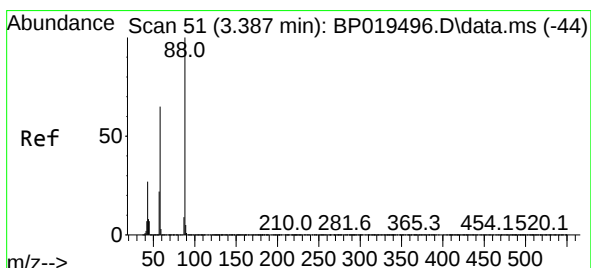
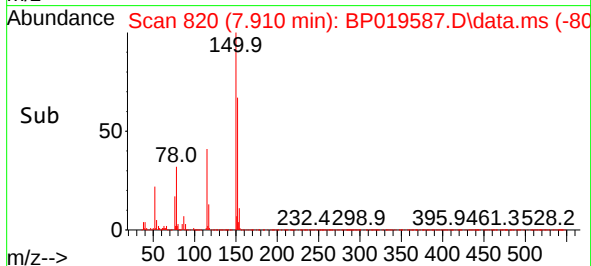
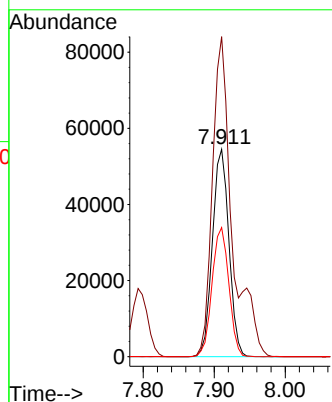
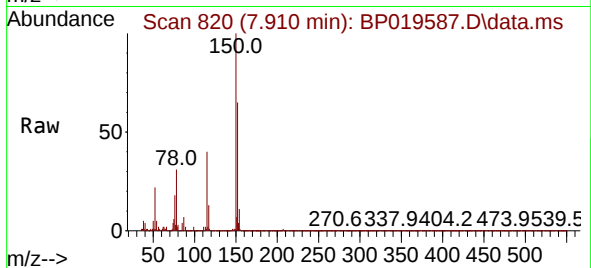
PB158857BS

Tgt Ion:152 Resp: 8777
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.8 182.8
 115 62.3 49.9 74.9

Manual Integrations

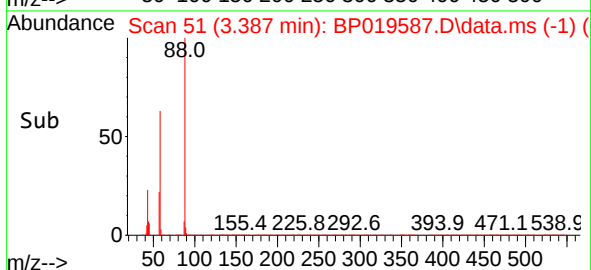
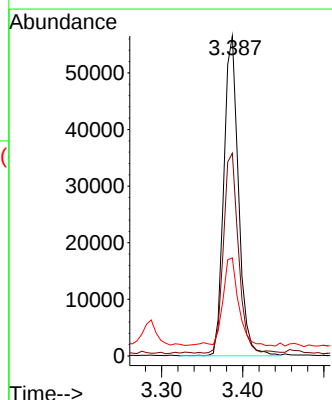
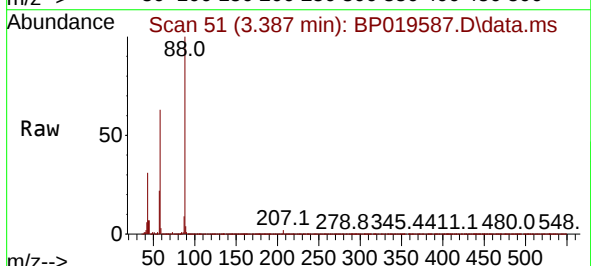
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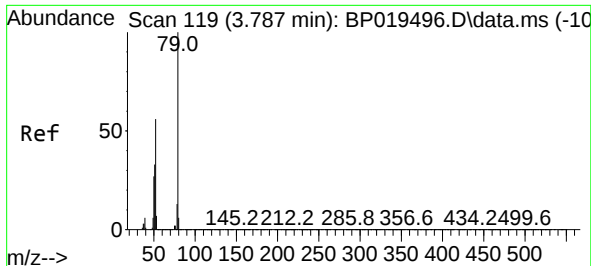
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#2
 1,4-Dioxane
 Concen: 34.059 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

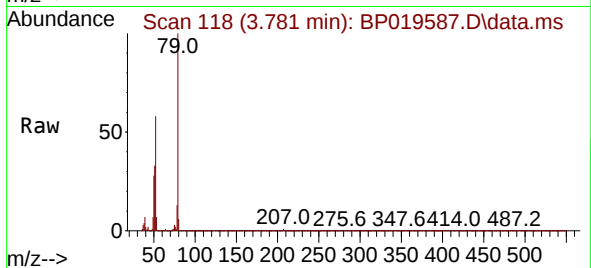
Tgt Ion: 88 Resp: 71452
 Ion Ratio Lower Upper
 88 100
 58 63.2 52.6 78.8
 43 30.1 21.9 32.9





#3
Pyridine
Concen: 32.244 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

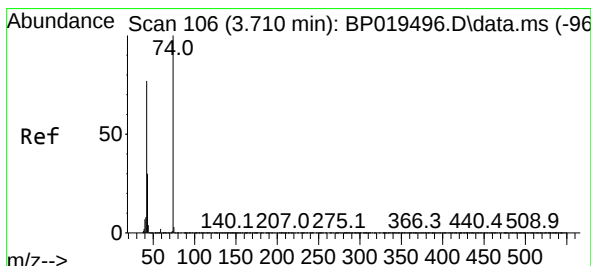
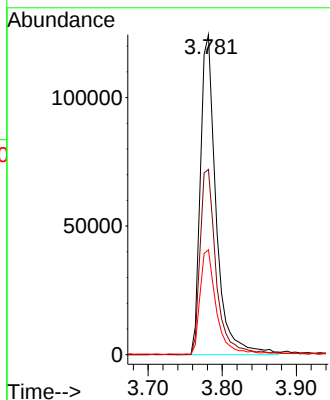
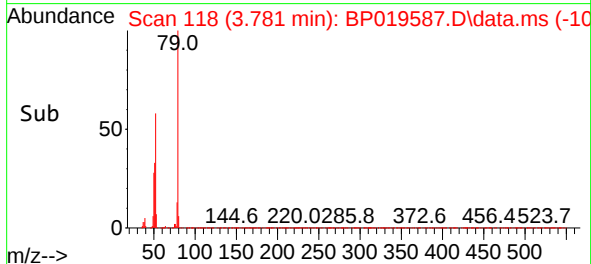
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion: 79 Resp: 183398
Ion Ratio Lower Upper
79 100
52 57.9 45.0 67.6
51 32.8 26.8 40.2

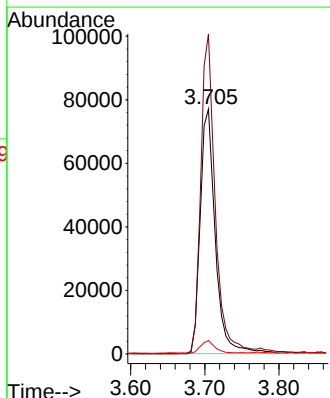
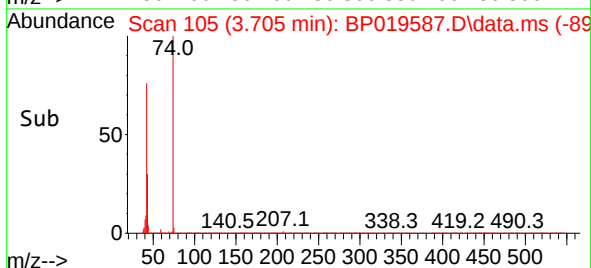
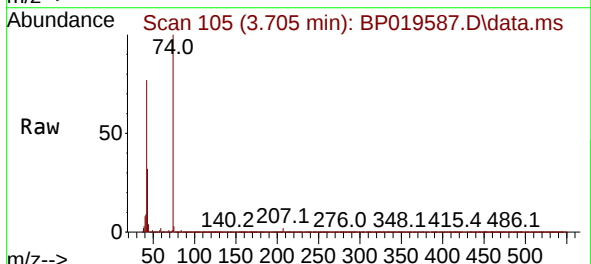
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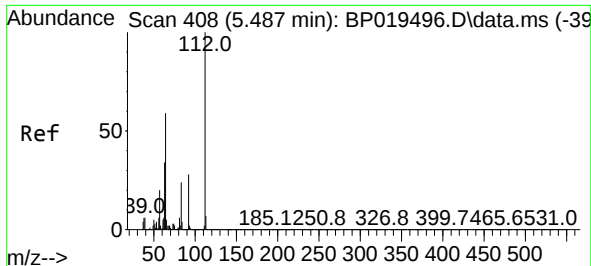
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#4
n-Nitrosodimethylamine
Concen: 44.028 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 42 Resp: 109027
Ion Ratio Lower Upper
42 100
74 130.6 103.4 155.2
44 5.5 4.8 7.2





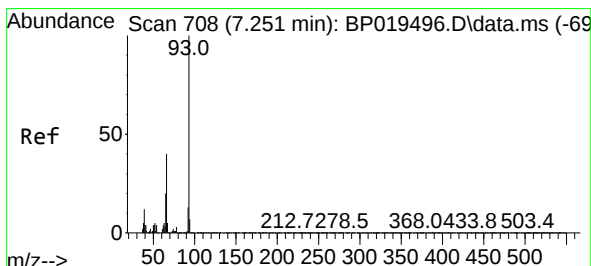
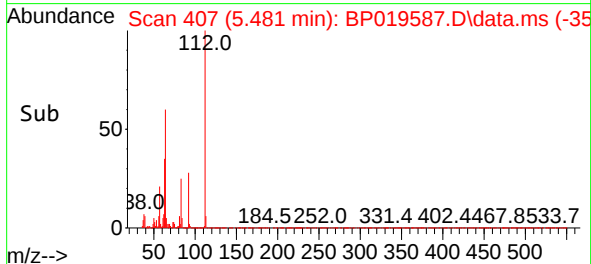
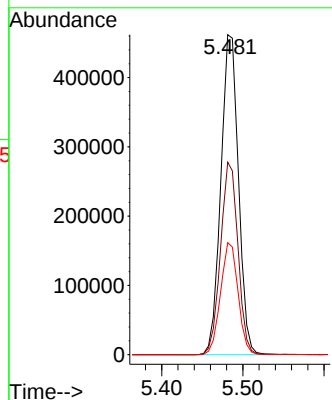
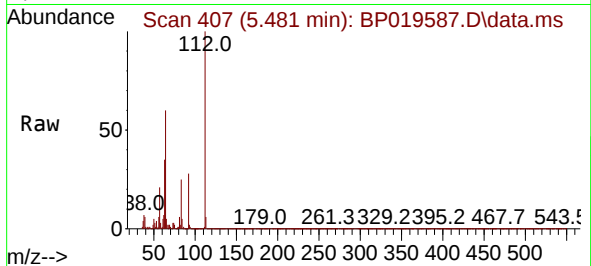
#5
2-Fluorophenol
Concen: 128.076 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:112 Resp: 697399
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 35.0 27.0 40.6

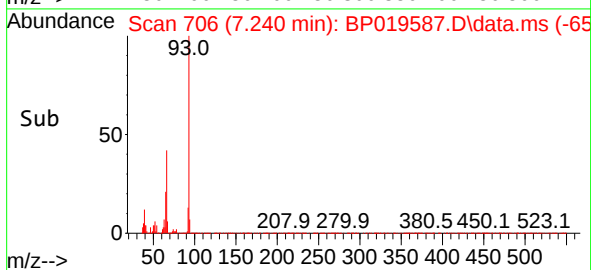
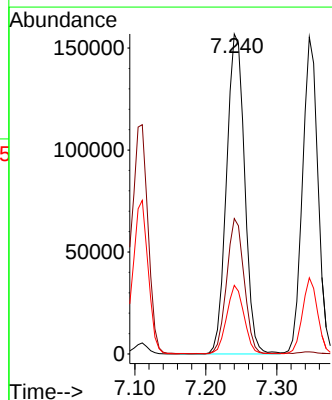
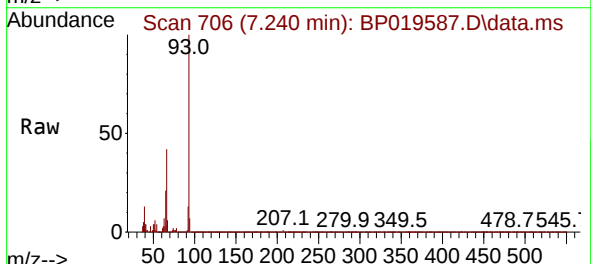
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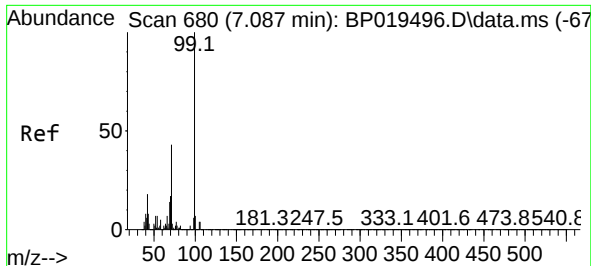
Reviewed By :Jagrut Upadhyay 02/08/2024
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#6
Aniline
Concen: 38.900 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

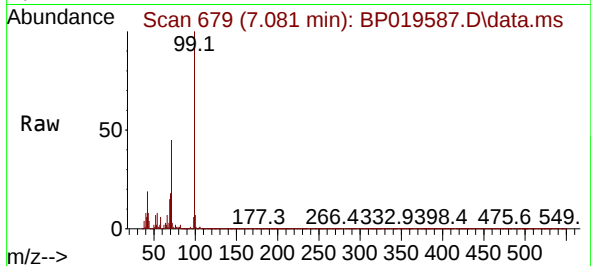
Tgt Ion: 93 Resp: 277518
Ion Ratio Lower Upper
93 100
66 42.3 32.3 48.5
65 21.4 16.4 24.6





#7
Phenol-d6
Concen: 126.578 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

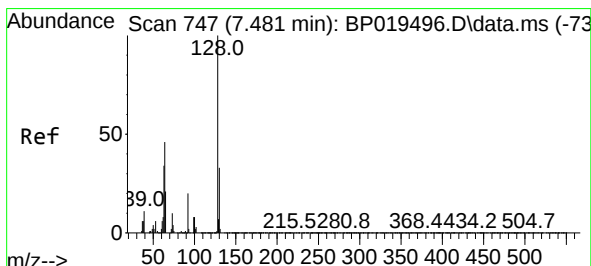
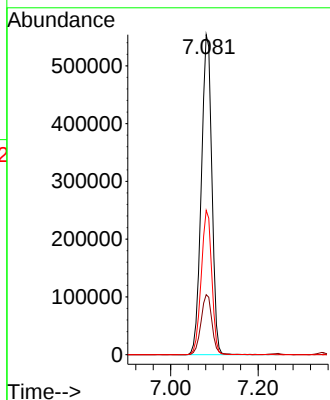
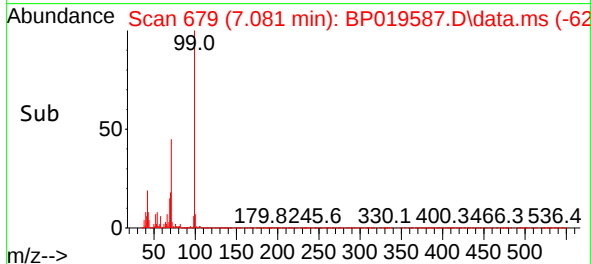
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Tgt Ion: 99 Resp: 929344
Ion Ratio Lower Upper
99 100
42 18.8 14.7 22.1
71 45.1 34.8 52.2

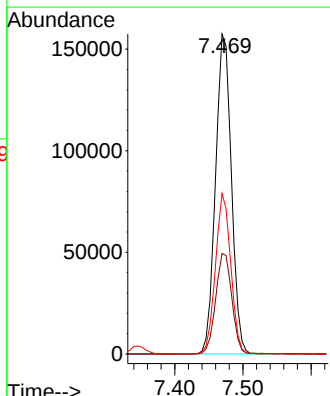
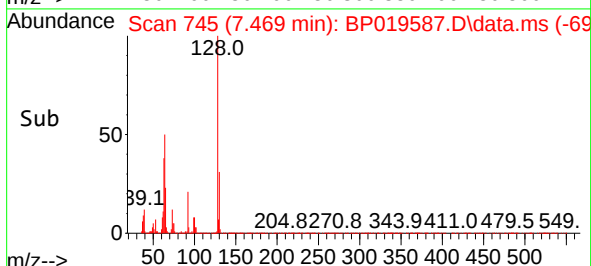
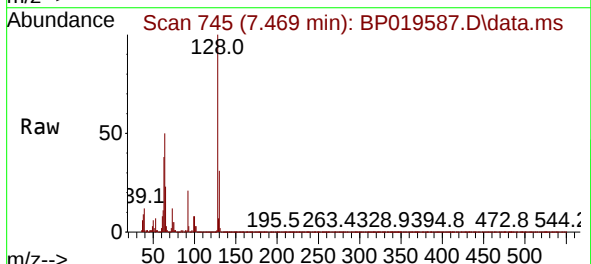
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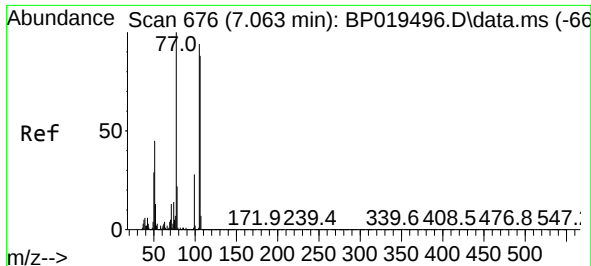
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 45.628 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:128 Resp: 255078
Ion Ratio Lower Upper
128 100
130 31.4 13.3 53.3
64 50.2 29.7 69.7





#9
Benzaldehyde
Concen: 17.533 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019587.D
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Instrument :

BNA_P

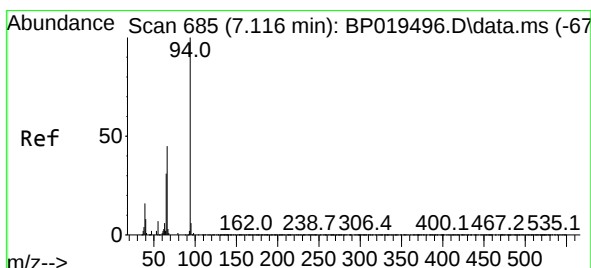
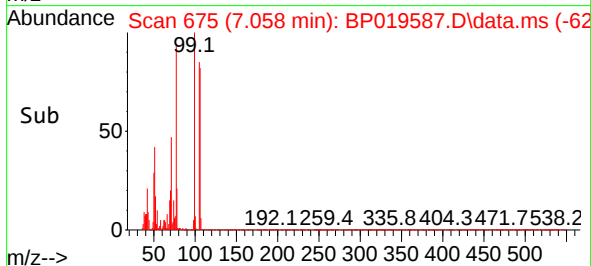
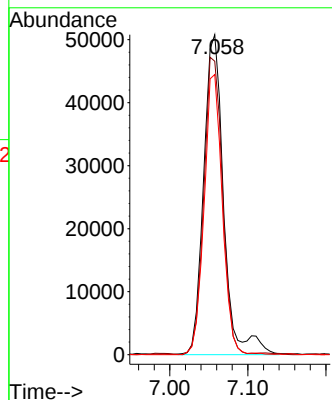
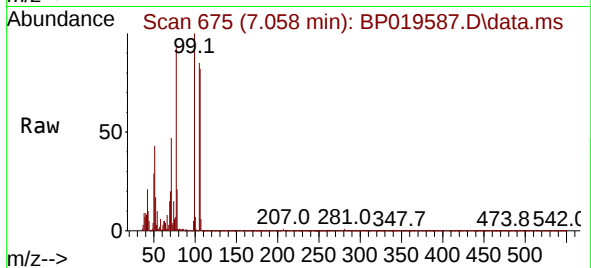
ClientSampleId :

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Tgt Ion: 77 Resp: 90254
Ion Ratio Lower Upper
77 100
105 91.7 74.0 114.0
106 87.5 67.8 107.8

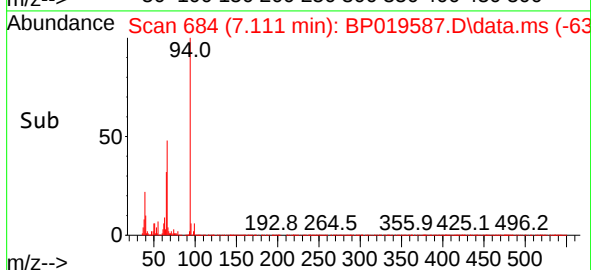
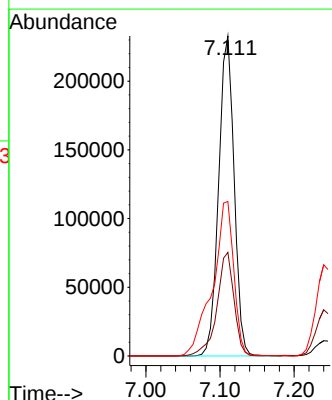
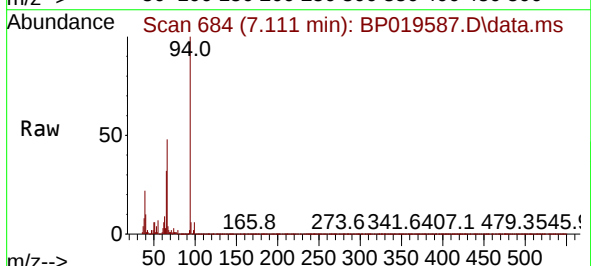
Manual Integrations
APPROVED

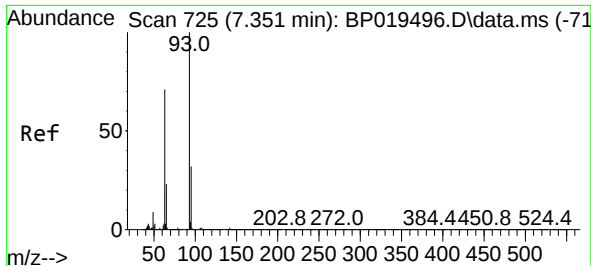
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 46.146 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

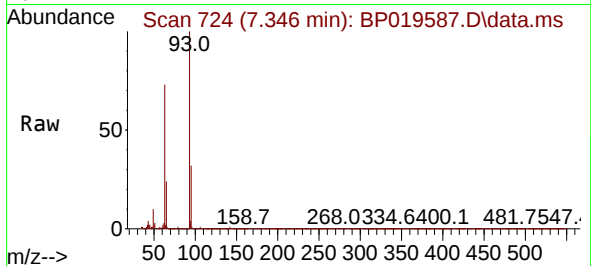
Tgt Ion: 94 Resp: 337685
Ion Ratio Lower Upper
94 100
65 32.3 11.3 51.3
66 48.3 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 41.349 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

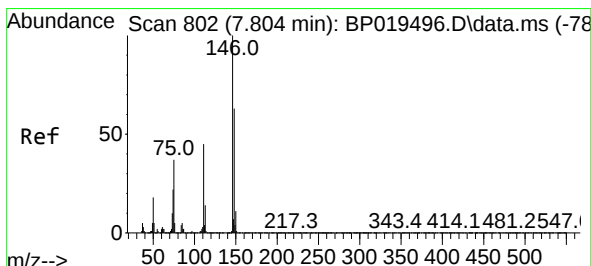
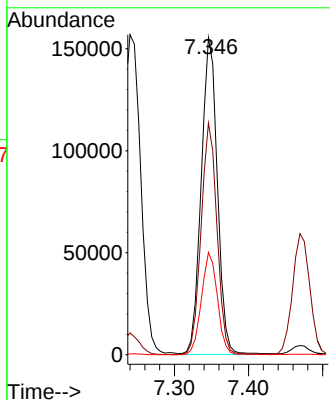
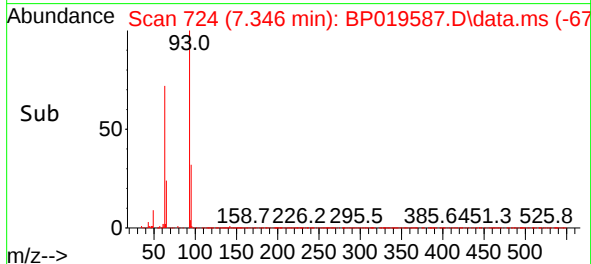
Instrument :
BNA_P
ClientSampleId :
PB158857BS



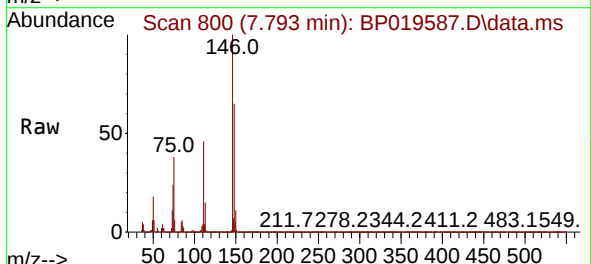
Tgt Ion: 93 Resp: 235408
Ion Ratio Lower Upper
93 100
63 73.1 51.2 91.2
95 32.2 11.8 51.8

Manual Integrations
APPROVED

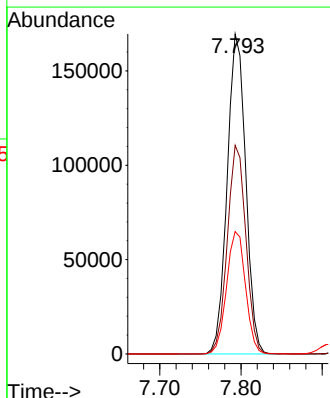
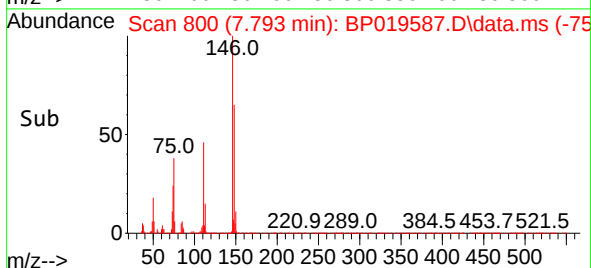
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 39.379 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



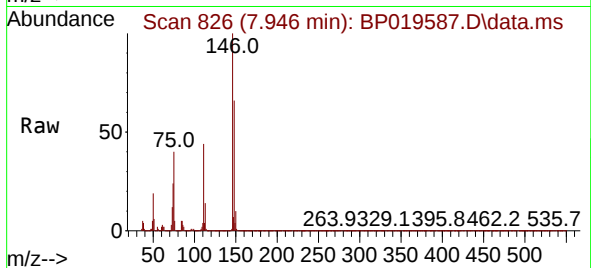
Tgt Ion:146 Resp: 269373
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 38.3 29.9 44.9





#13
1,4-Dichlorobenzene
Concen: 39.878 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

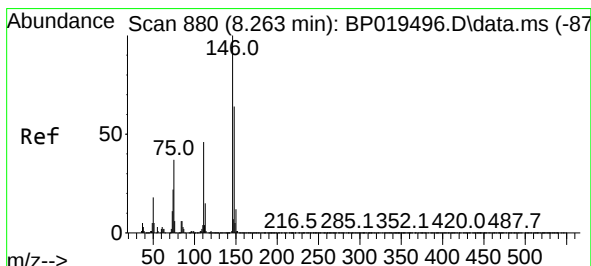
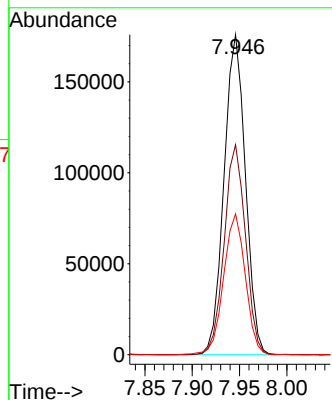
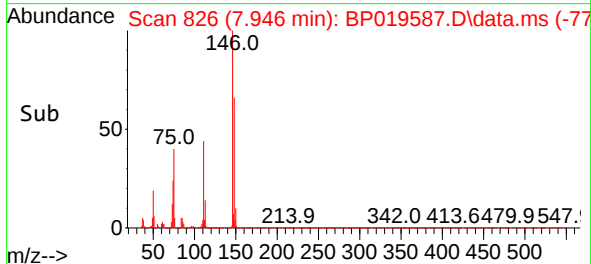
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion:146 Resp: 276370
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 44.0 35.8 53.6

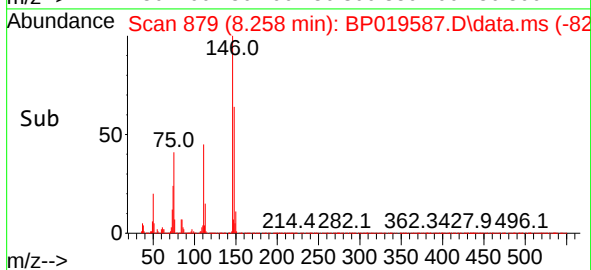
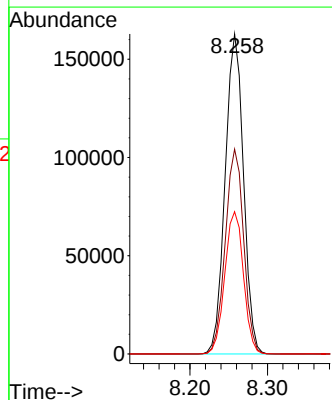
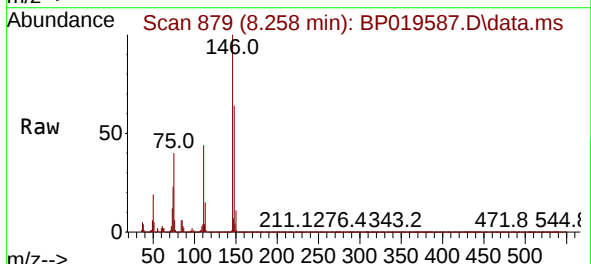
Manual Integrations
APPROVED

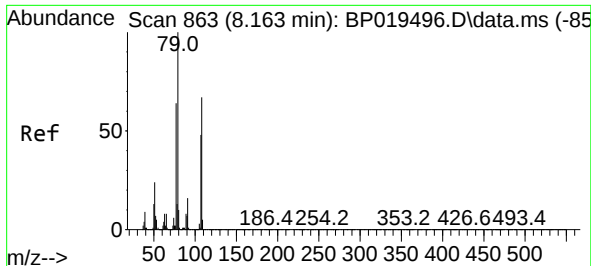
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 39.949 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:146 Resp: 267878
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.4 37.0 55.6





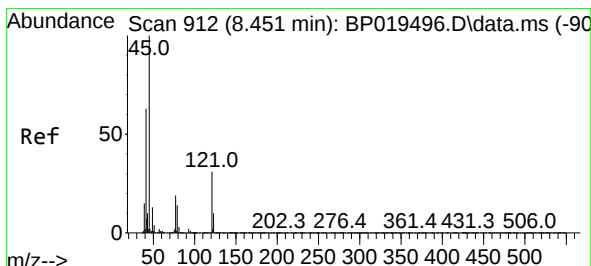
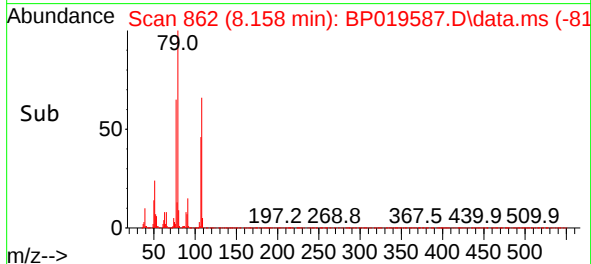
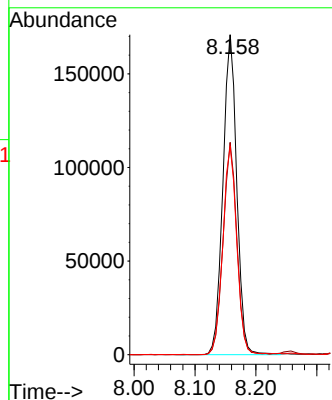
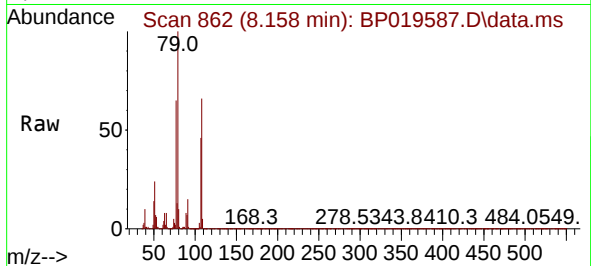
#15
Benzyl Alcohol
Concen: 45.937 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion: 79 Resp: 26948
Ion Ratio Lower Upper
79 100
108 66.4 53.8 80.6
77 65.1 51.3 76.9

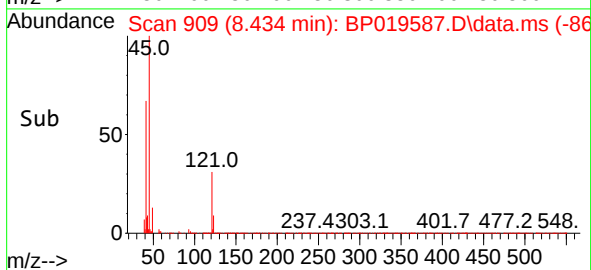
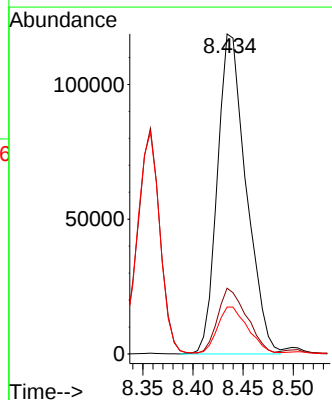
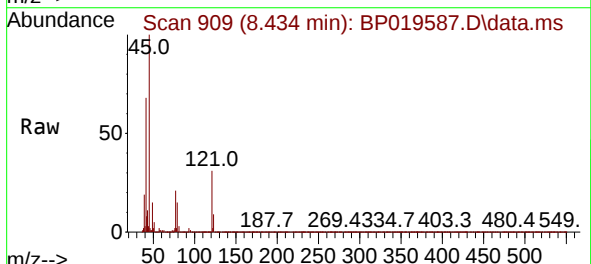
Manual Integrations
APPROVED

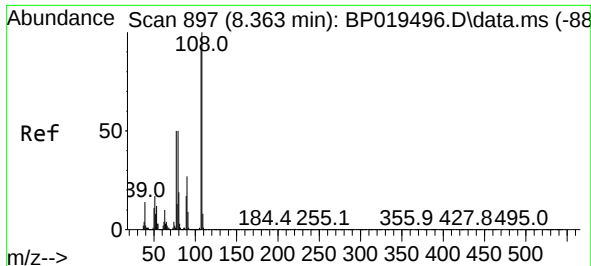
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.645 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

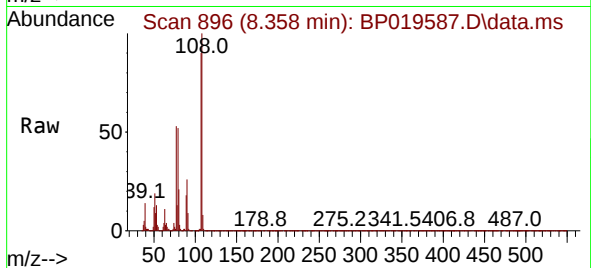
Tgt Ion: 45 Resp: 237090
Ion Ratio Lower Upper
45 100
77 20.5 0.8 40.8
79 14.6 0.0 35.5





#17
2-Methylphenol
Concen: 45.228 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

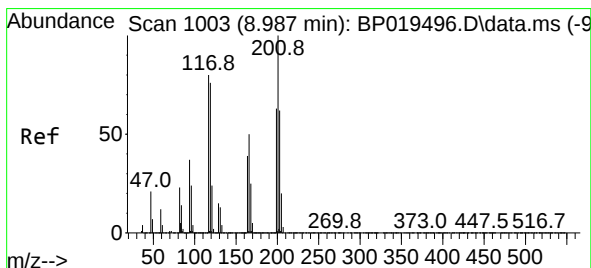
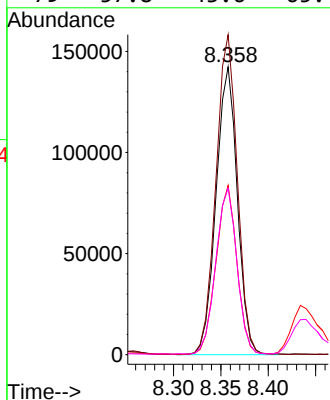
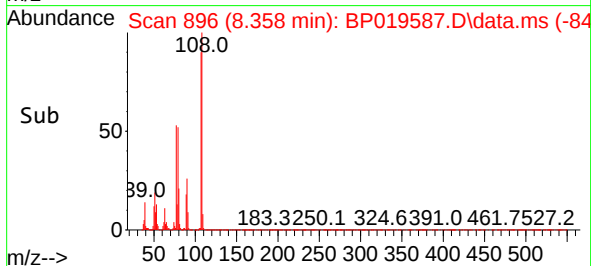
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion:	107	Resp:	222818
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.0	130.6
77	58.8	43.5	65.3
79	57.8	43.6	65.4

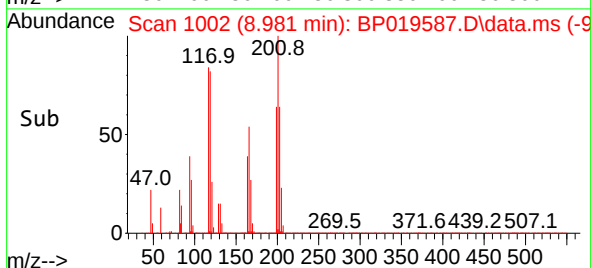
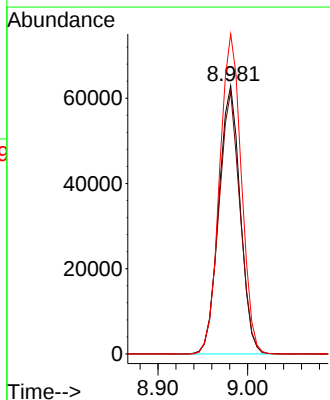
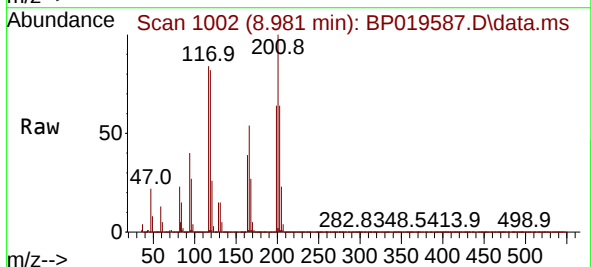
Manual Integrations
APPROVED

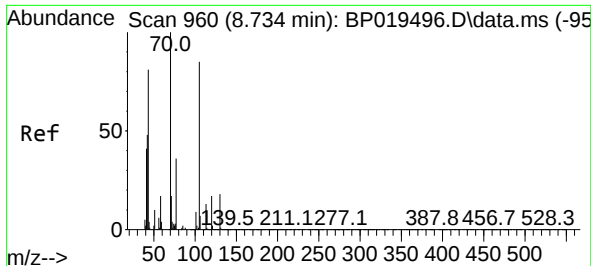
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 38.861 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:	117	Resp:	104392
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.5	113.3
201	119.4	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.655 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

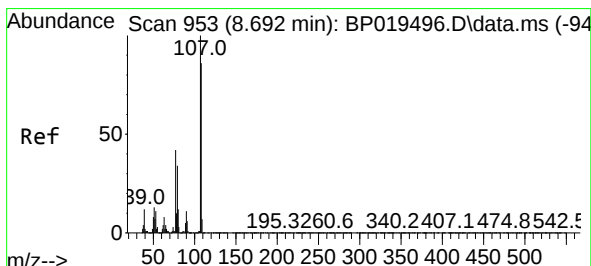
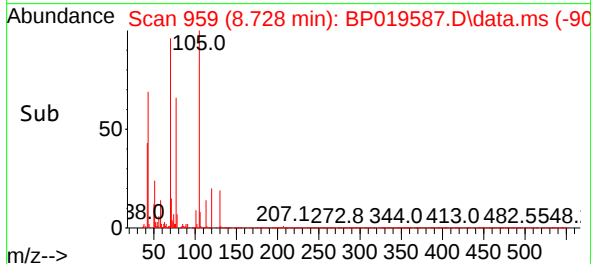
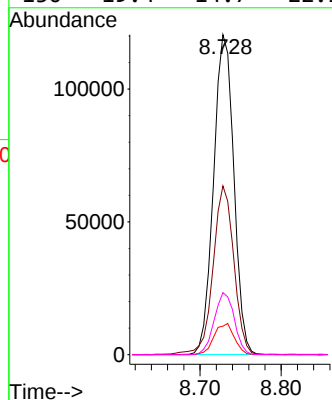
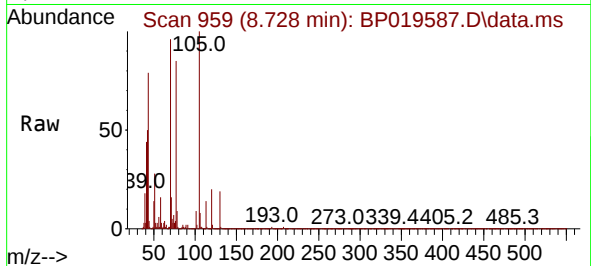
ClientSampleId :

PB158857BS

Tgt Ion: 70 Resp: 20889
Ion Ratio Lower Upper
70 100
42 52.8 39.2 58.8
101 8.9 7.3 10.9
130 19.4 14.7 22.1

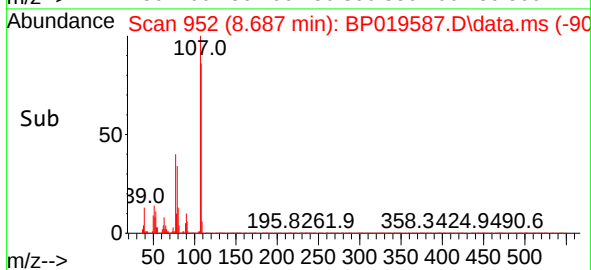
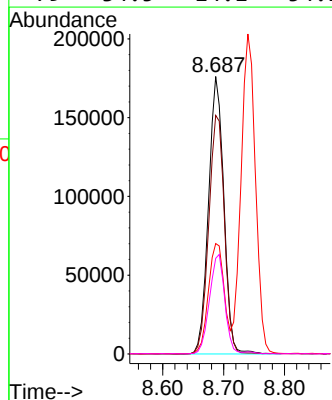
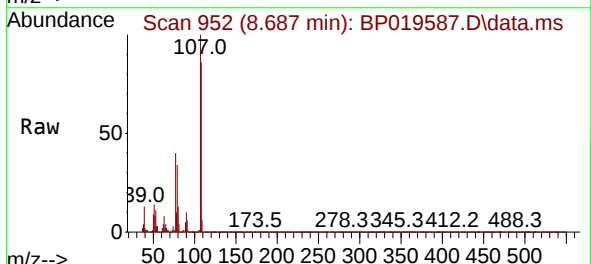
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#20
3+4-Methylphenols
Concen: 45.852 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:107 Resp: 308291
Ion Ratio Lower Upper
107 100
108 86.0 65.5 105.5
77 39.8 21.8 61.8
79 34.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

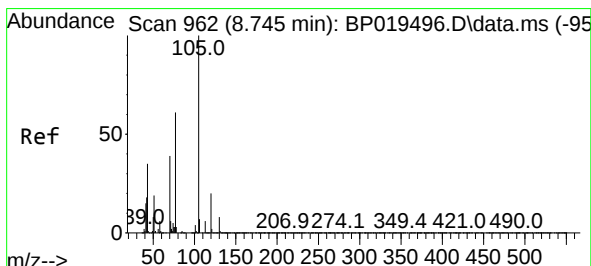
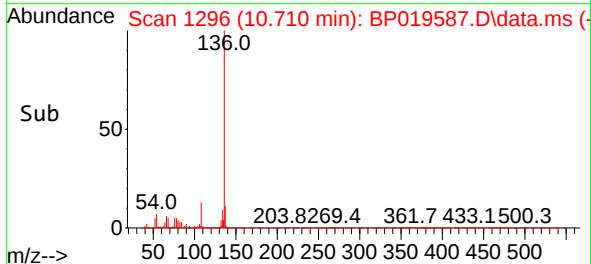
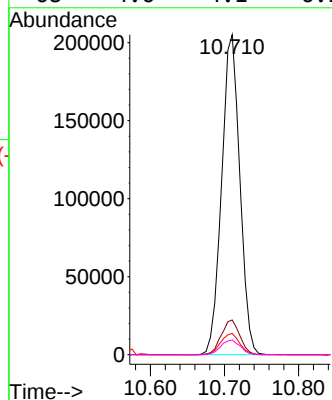
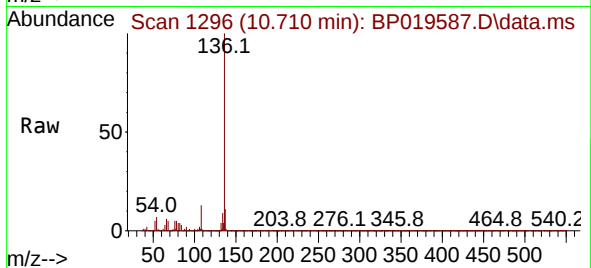
PB158857BS

Tgt Ion:136 Resp: 349210
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.7 5.3 7.9
68 4.6 4.1 6.1

Manual Integrations

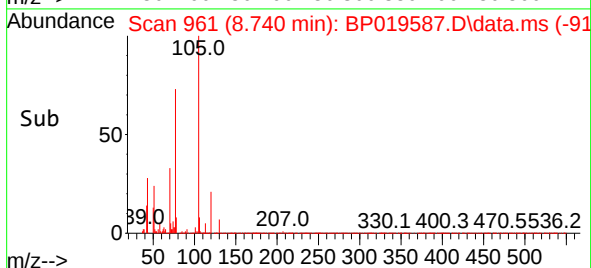
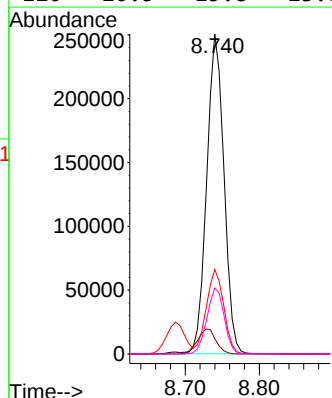
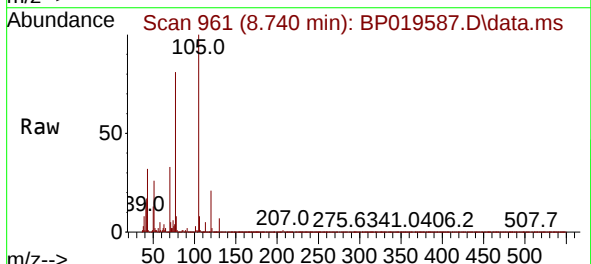
APPROVED

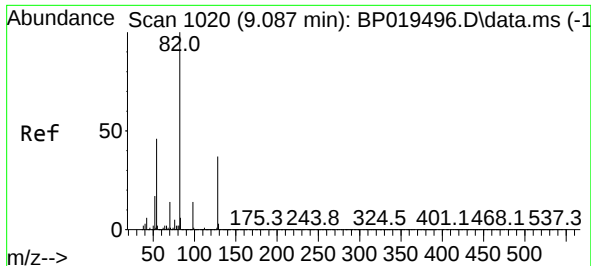
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 40.694 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:105 Resp: 404851
Ion Ratio Lower Upper
105 100
71 4.7 4.9 7.3#
51 26.4 20.7 31.1
120 20.5 15.8 23.8





#23
Nitrobenzene-d5
Concen: 77.455 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

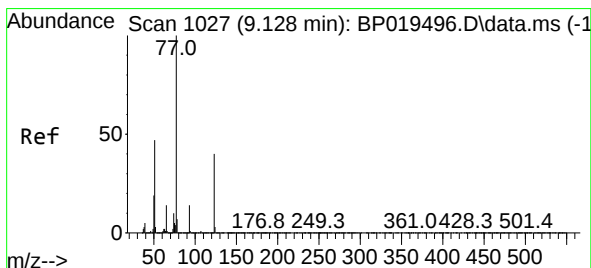
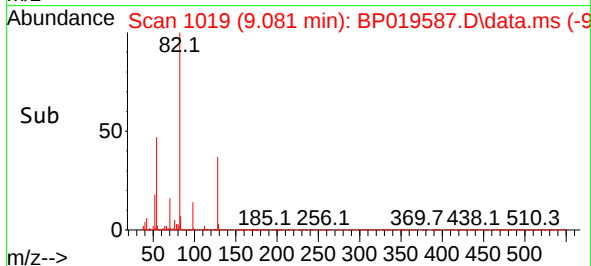
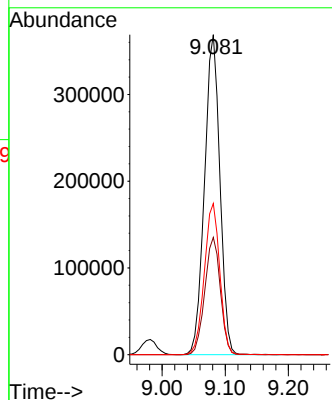
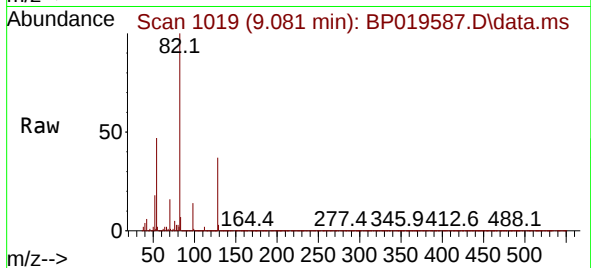
PB158857BS

Tgt Ion: 82 Resp: 62422
Ion Ratio Lower Upper
82 100
128 36.7 29.7 44.5
54 47.3 36.8 55.2

Manual Integrations

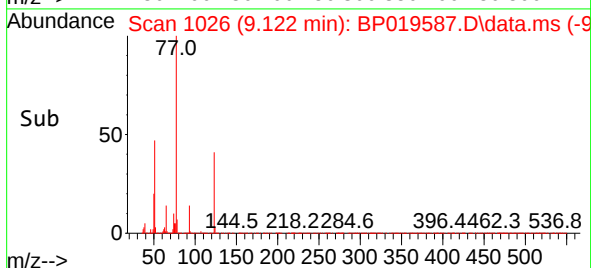
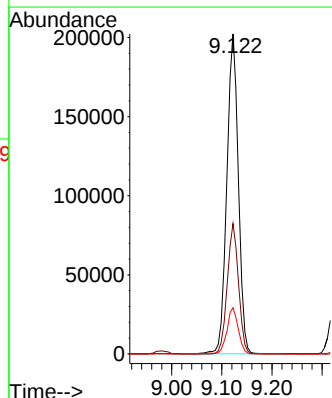
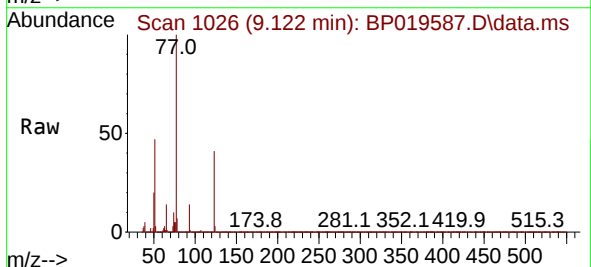
APPROVED

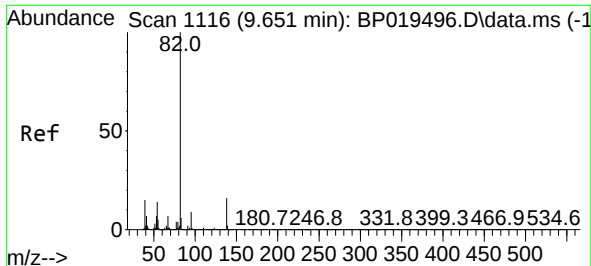
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 39.809 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

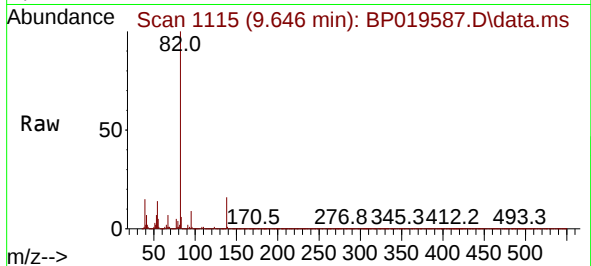
Tgt Ion: 77 Resp: 323022
Ion Ratio Lower Upper
77 100
123 40.7 32.3 48.5
65 14.5 11.6 17.4





#25
Isophorone
Concen: 40.208 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

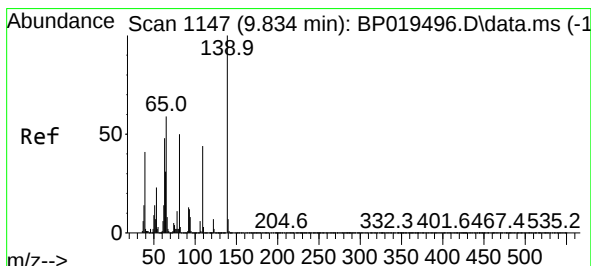
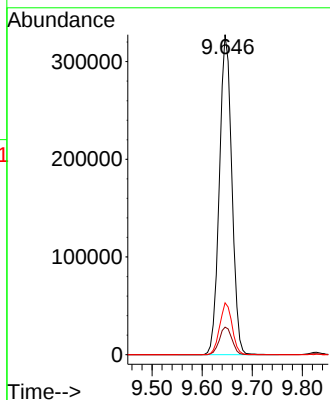
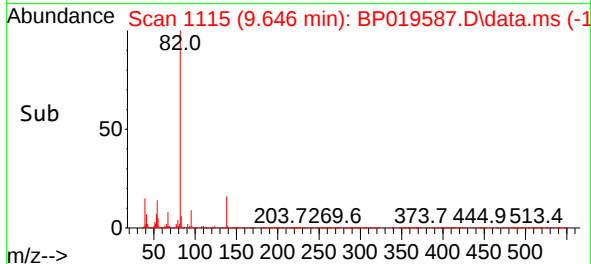
Instrument :
BNA_P
ClientSampleId :
PB158857BS



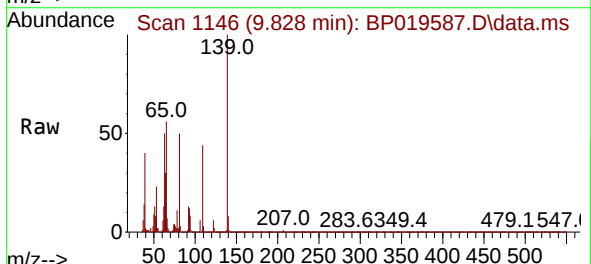
Tgt Ion: 82 Resp: 56434
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.2 13.1 19.7

Manual Integrations
APPROVED

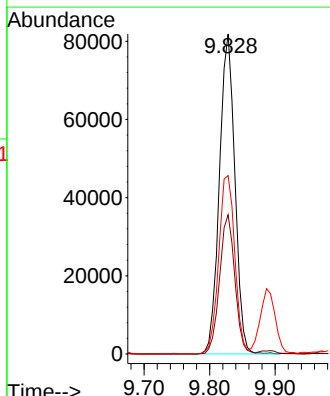
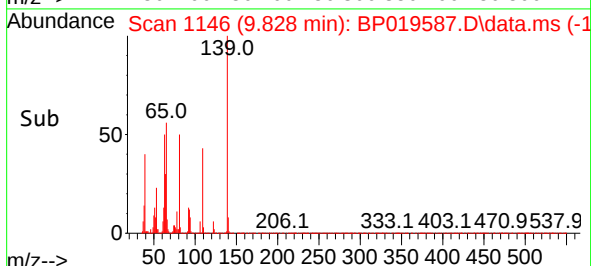
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

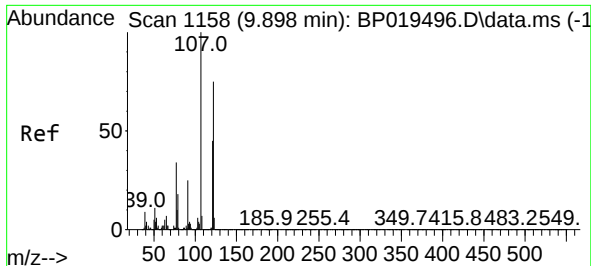


#26
2-Nitrophenol
Concen: 43.193 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



Tgt Ion:139 Resp: 133638
Ion Ratio Lower Upper
139 100
109 43.5 34.9 52.3
65 55.7 47.5 71.3





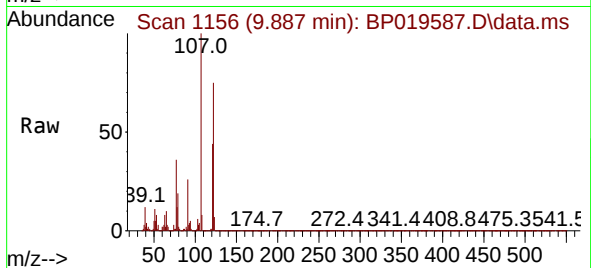
#27
2,4-Dimethylphenol
Concen: 51.190 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

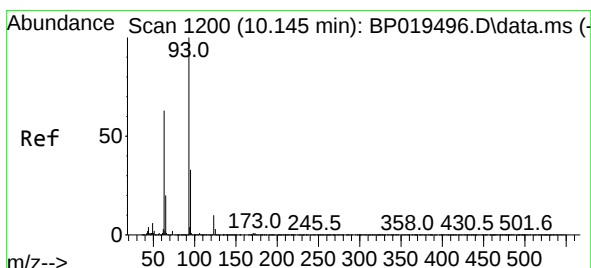
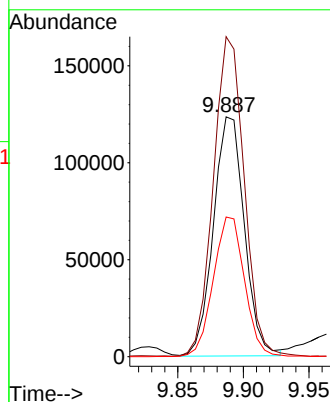
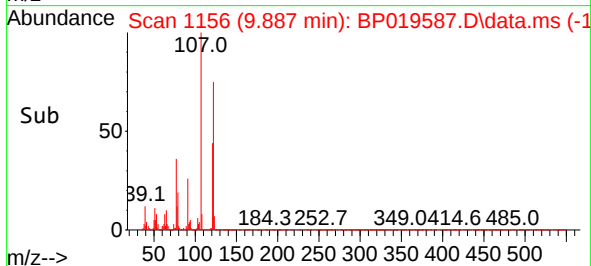


Tgt Ion:122 Resp: 20252
Ion Ratio Lower Upper
122 100
107 133.4 105.9 158.9
121 58.3 47.5 71.3

Manual Integrations

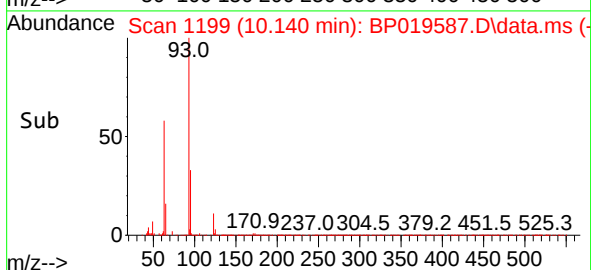
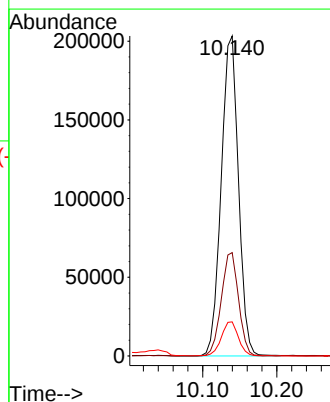
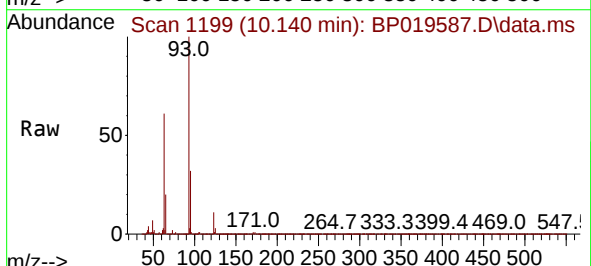
APPROVED

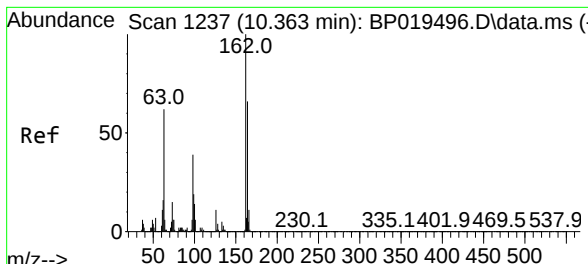
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.328 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 93 Resp: 328195
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.642 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

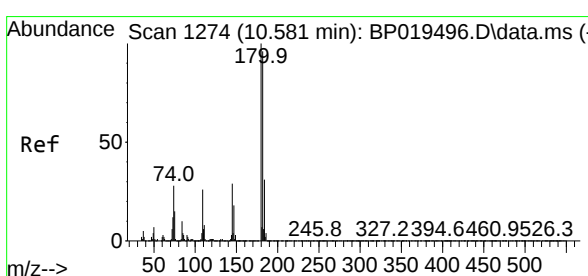
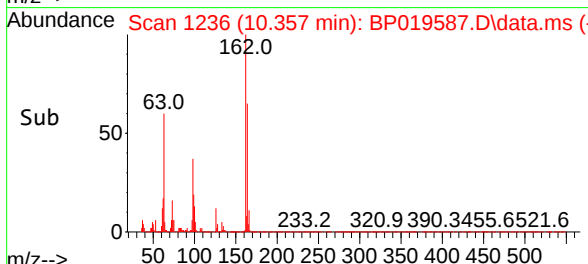
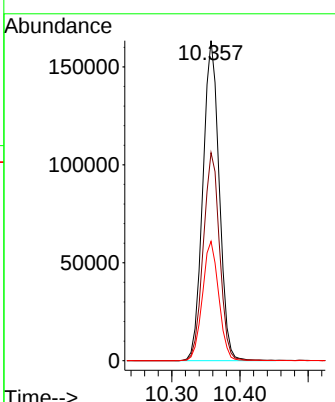
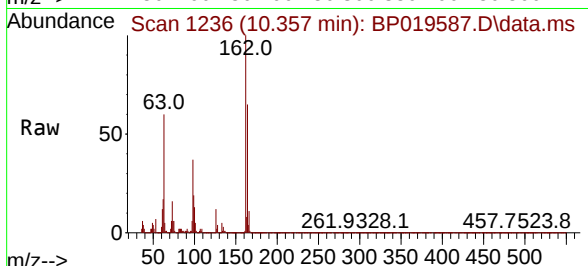
PB158857BS

Tgt Ion:162 Resp: 272958

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.0	86.0
98	37.3	18.7	58.7

Manual Integrations
APPROVED

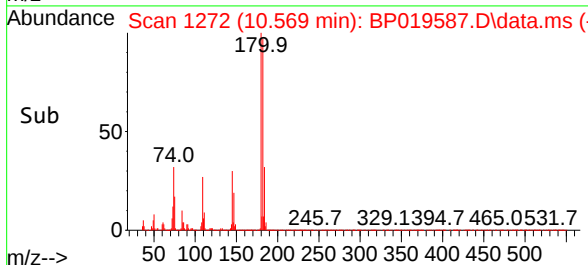
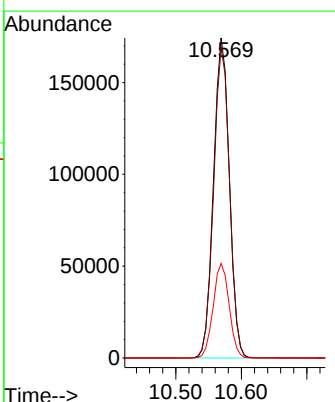
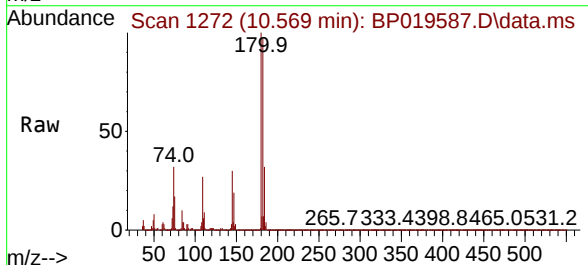
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

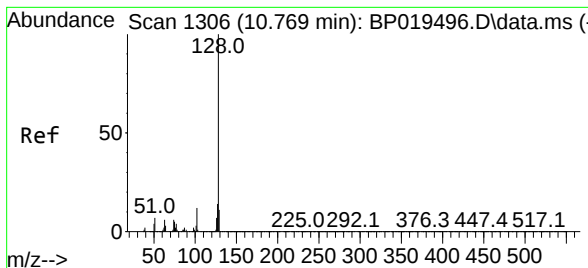


#30
1,2,4-Trichlorobenzene
Concen: 39.722 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:180 Resp: 291269

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.0	115.6
145	29.5	23.2	34.8





#31
Naphthalene
Concen: 40.455 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

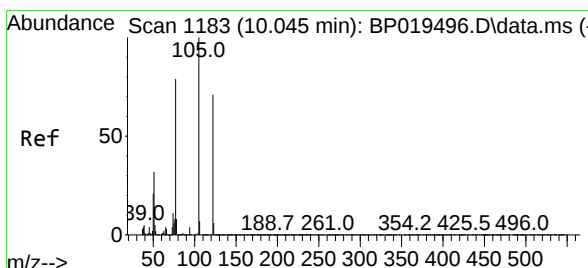
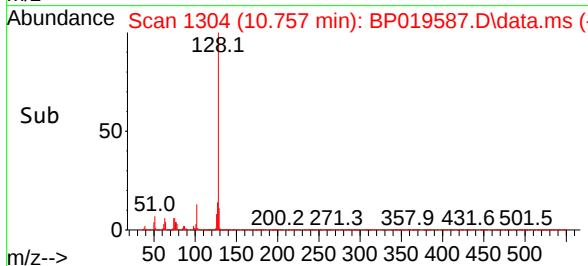
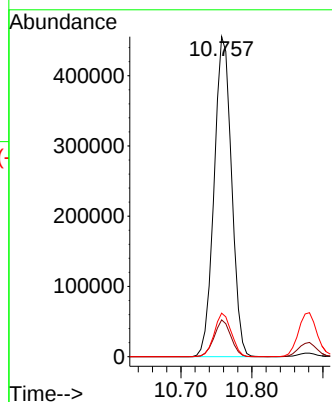
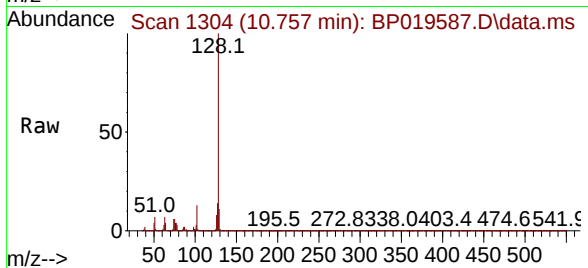
PB158857BS

Tgt Ion:128 Resp: 77484
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.6 10.8 16.2

Manual Integrations

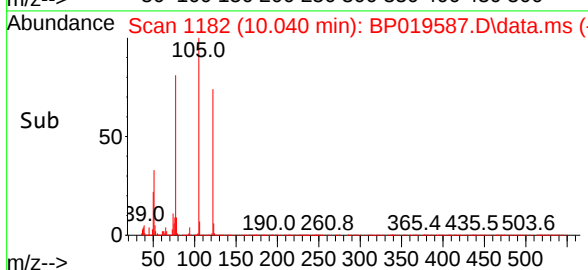
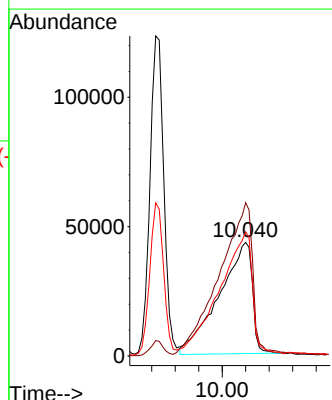
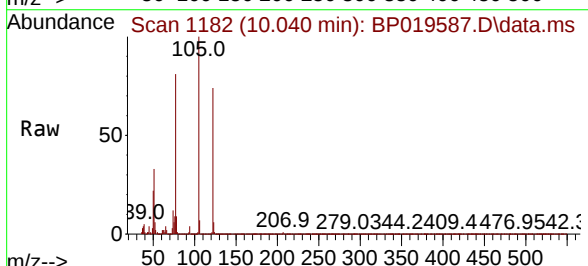
APPROVED

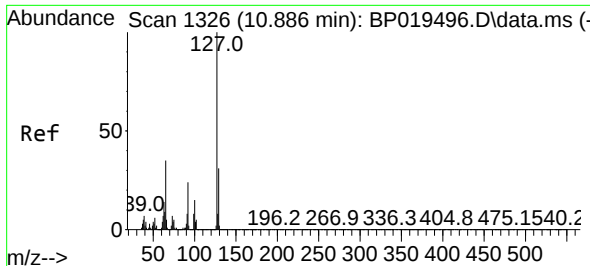
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 43.784 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:122 Resp: 168770
Ion Ratio Lower Upper
122 100
105 134.9 118.8 158.8
77 109.2 91.7 131.7





#33
4-Chloroaniline
Concen: 16.364 ng
RT: 10.881 min Scan# 11590
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

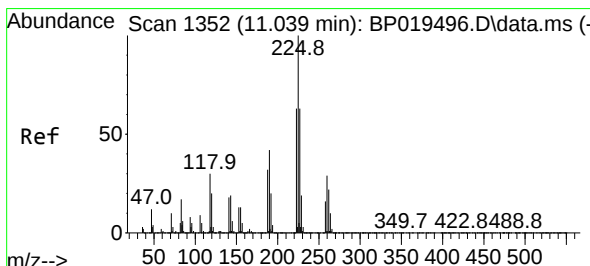
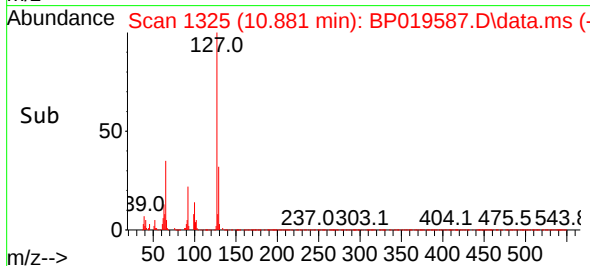
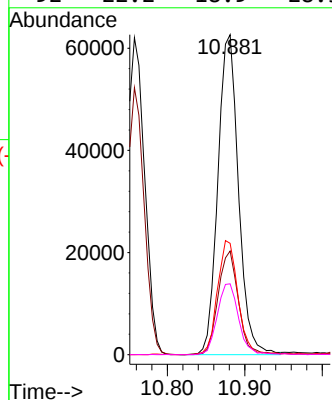
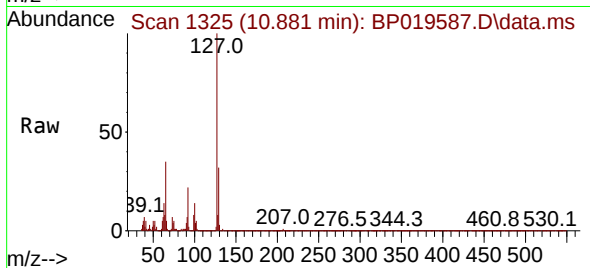
PB158857BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	36.8
65	34.8	28.2	42.4
92	22.2	18.9	28.3

Manual Integrations

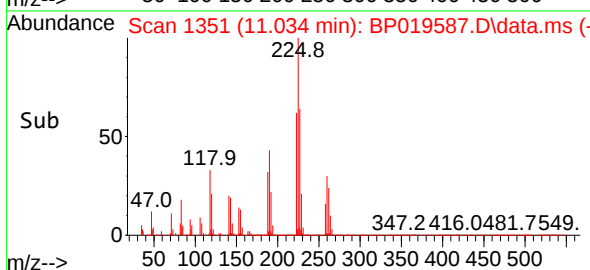
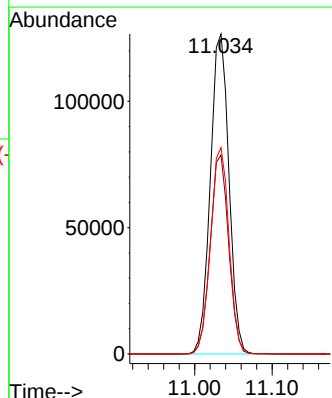
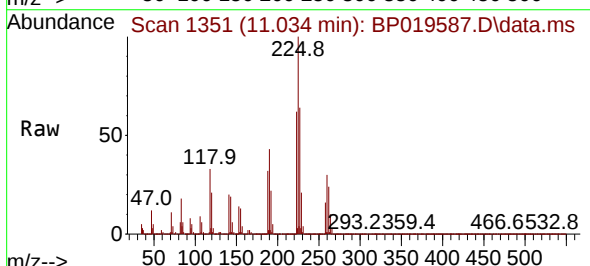
APPROVED

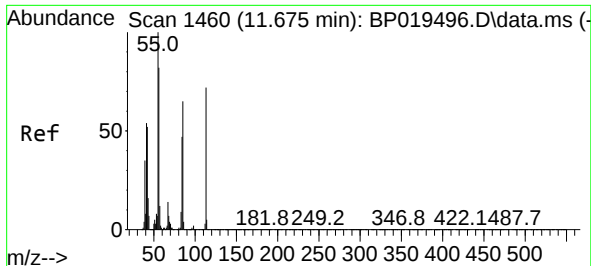
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 38.950 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

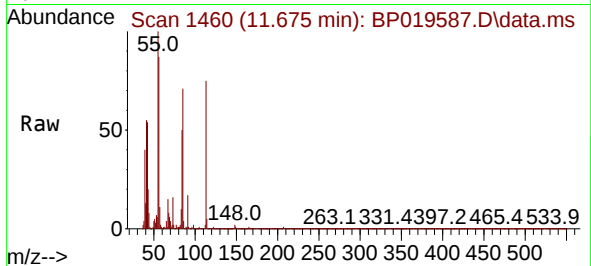
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.5	75.7
227	64.5	50.2	75.2





#35
Caprolactam
Concen: 44.863 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

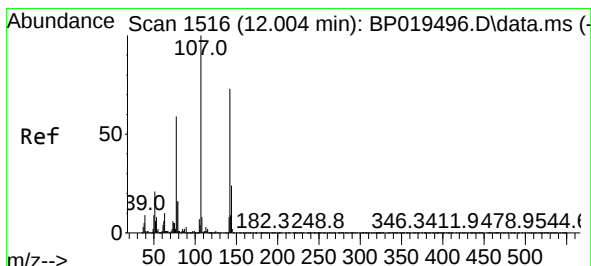
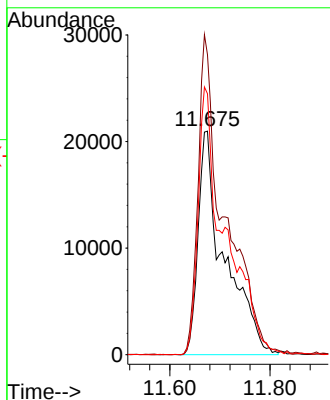
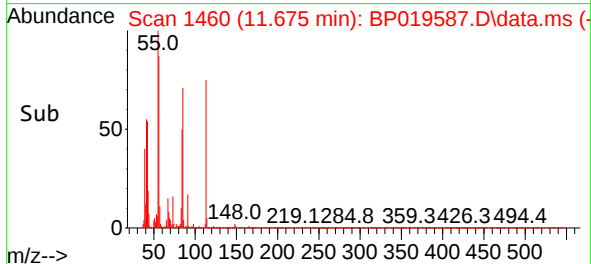
Instrument :
BNA_P
ClientSampleId :
PB158857BS



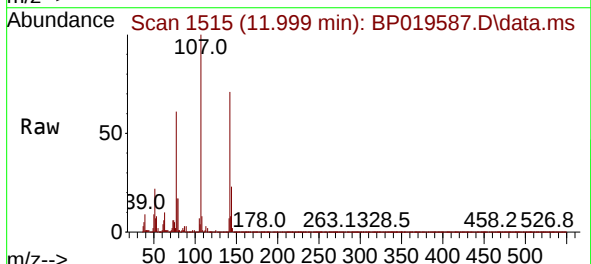
Tgt Ion:113 Resp: 7595
Ion Ratio Lower Upper
113 100
55 134.2 120.0 160.0
56 116.7 94.0 134.0

Manual Integrations
APPROVED

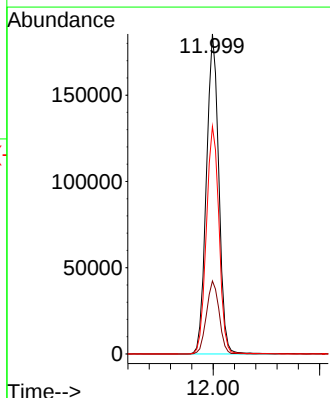
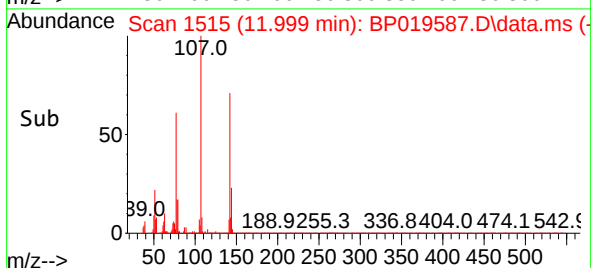
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

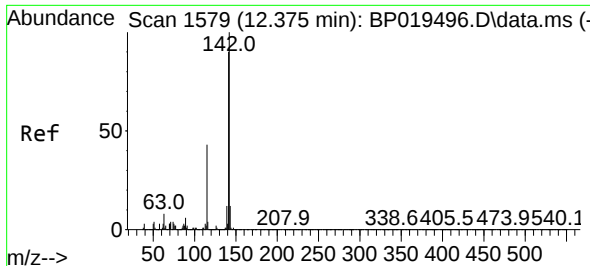


#36
4-Chloro-3-methylphenol
Concen: 45.879 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



Tgt Ion:107 Resp: 299178
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.4
142 71.1 58.6 88.0





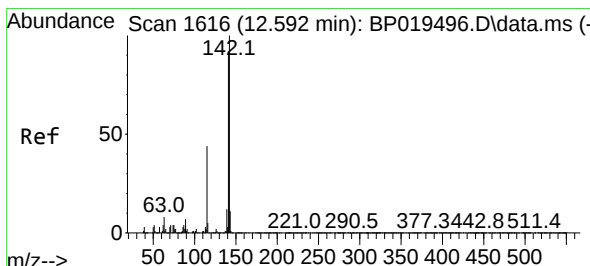
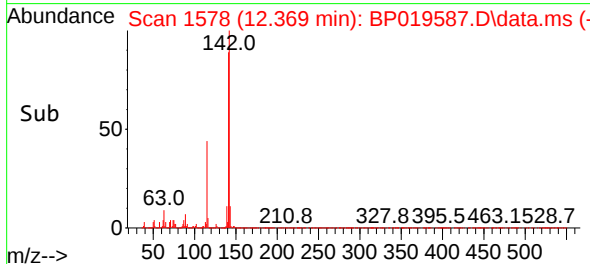
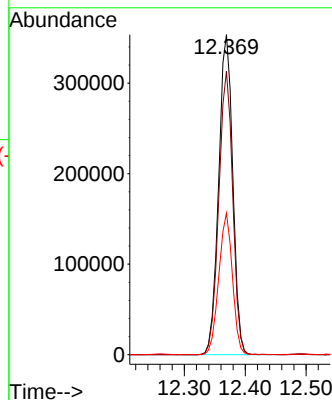
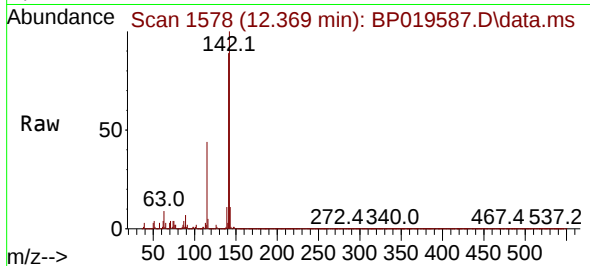
#37
2-Methylnaphthalene
Concen: 42.769 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:142 Resp: 56688
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.4
115 44.3 34.2 51.2

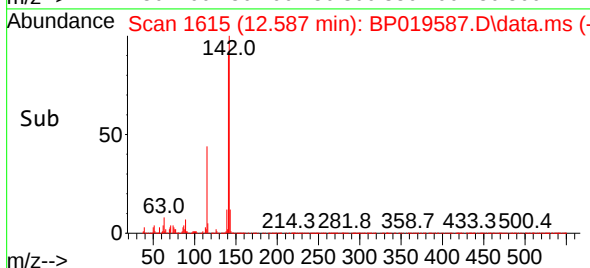
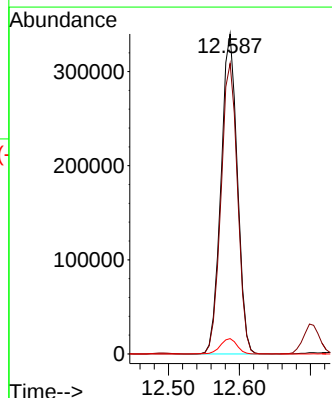
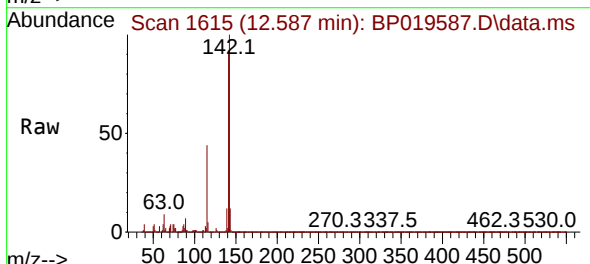
Manual Integrations
APPROVED

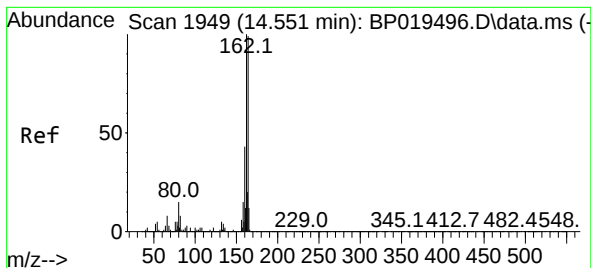
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 41.571 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:142 Resp: 541490
Ion Ratio Lower Upper
142 100
141 90.8 74.0 111.0
116 4.8 3.7 5.5





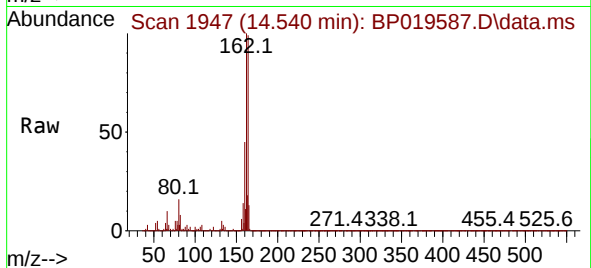
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

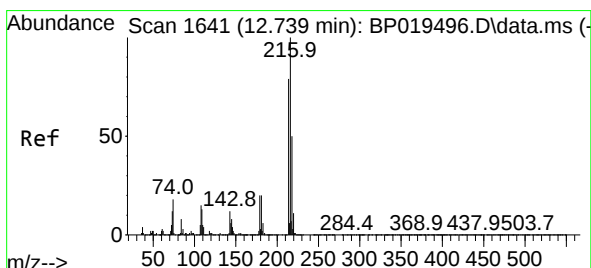
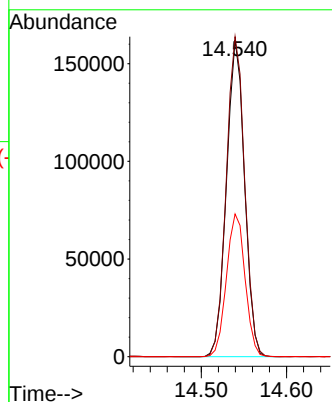
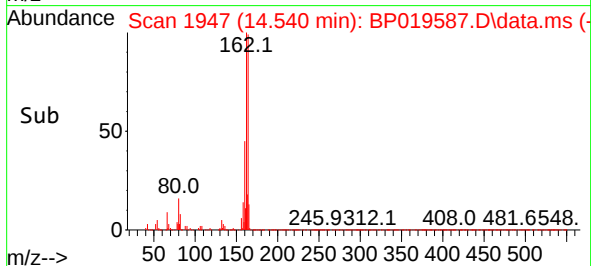


Tgt Ion:164 Resp: 239198
Ion Ratio Lower Upper
164 100
162 101.0 81.2 121.8
160 45.0 35.1 52.7

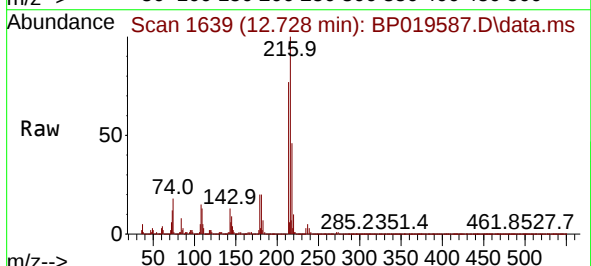
Manual Integrations

APPROVED

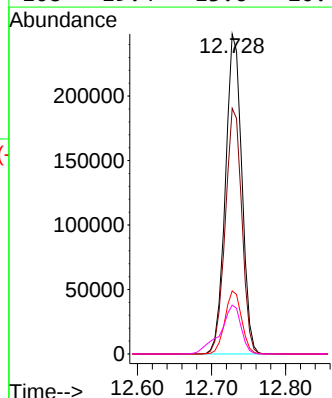
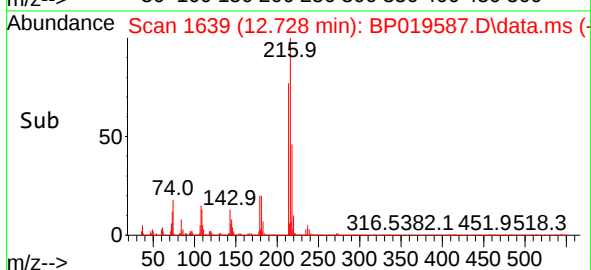
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

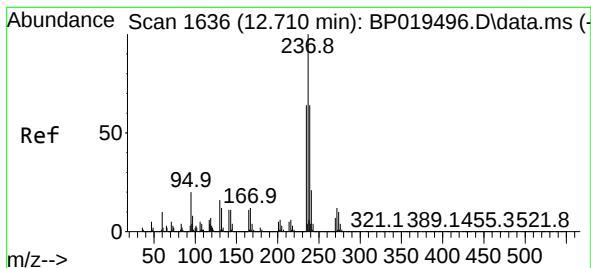


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.169 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



Tgt Ion:216 Resp: 379783
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 20.1 16.6 24.8
108 19.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 117.697 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:237 Resp: 49048

Ion Ratio Lower Upper

237 100

235 61.1 43.7 83.7

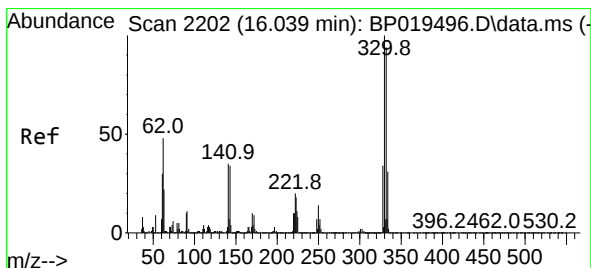
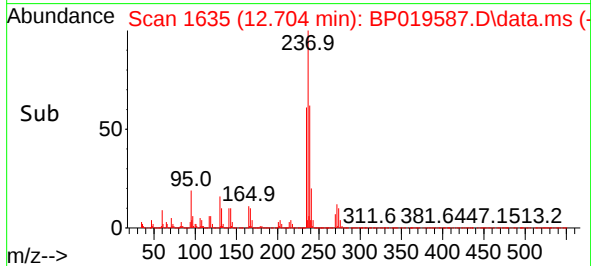
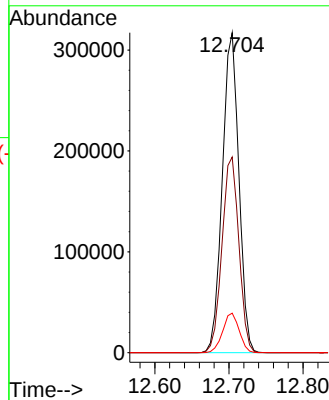
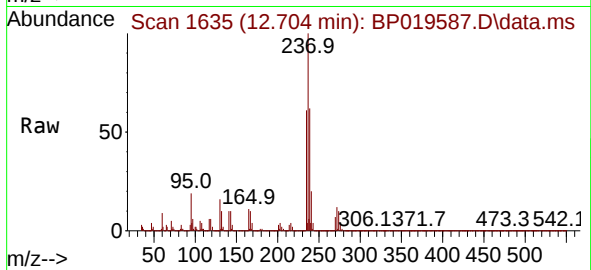
272 12.4 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#42

2,4,6-Tribromophenol

Concen: 130.452 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

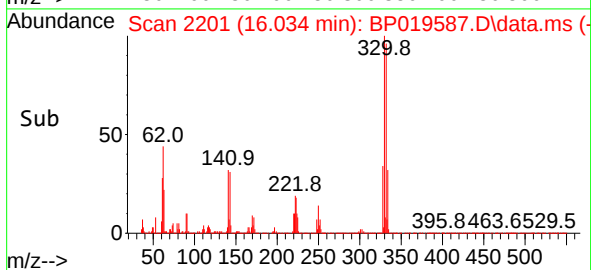
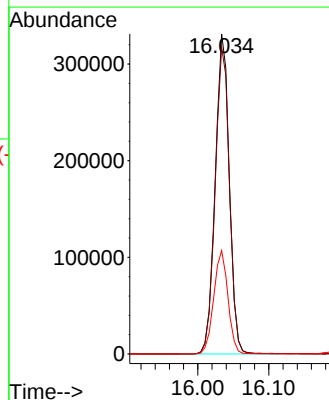
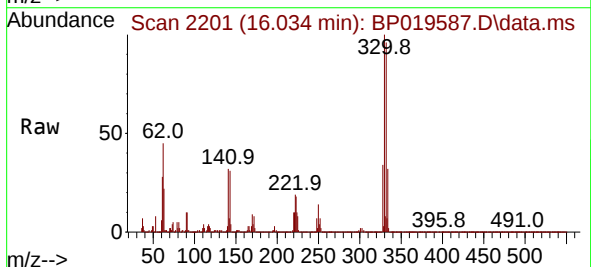
Tgt Ion:330 Resp: 455592

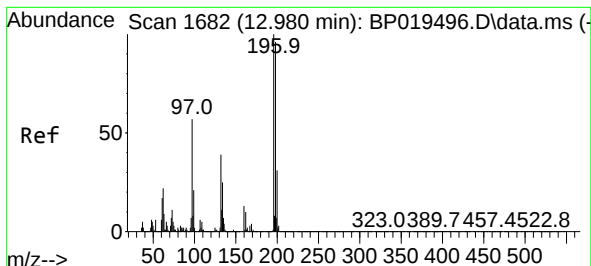
Ion Ratio Lower Upper

330 100

332 97.2 77.2 115.8

141 32.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.678 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:196 Resp: 238392

Ion Ratio Lower Upper

196 100

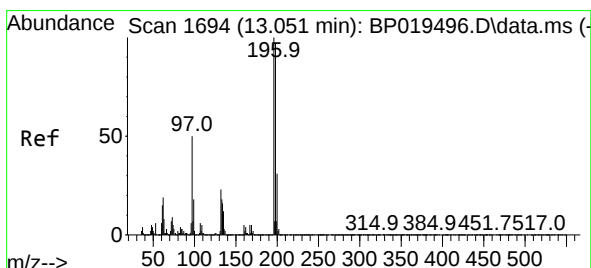
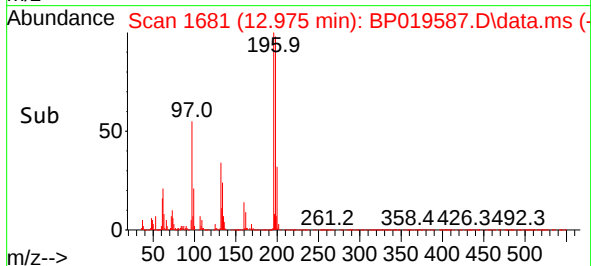
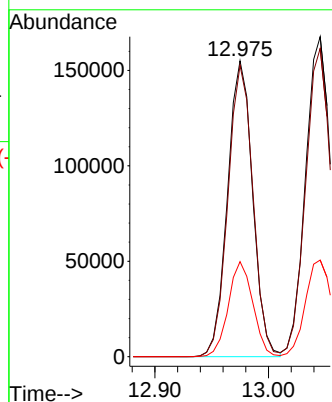
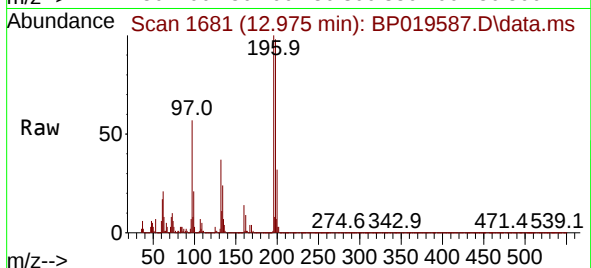
198 98.5 76.7 115.1

200 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#44

2,4,5-Trichlorophenol

Concen: 42.982 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:196 Resp: 263637

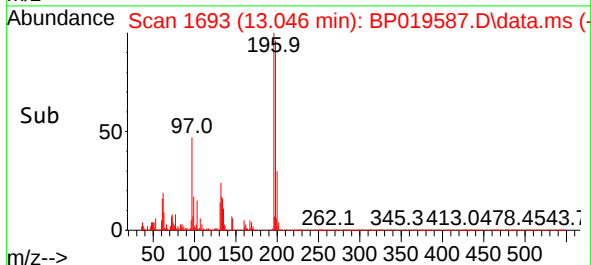
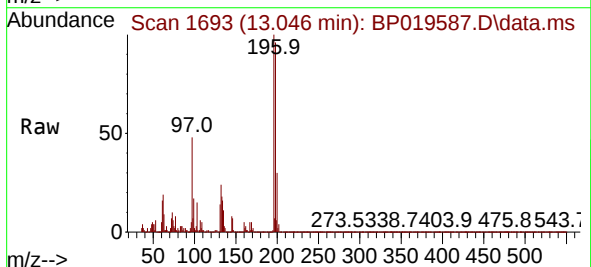
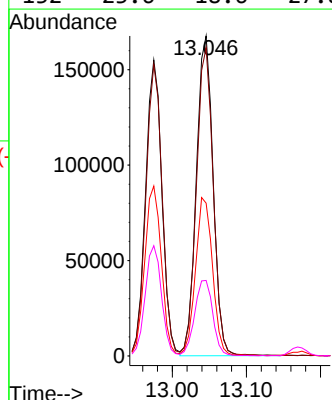
Ion Ratio Lower Upper

196 100

198 96.3 77.5 116.3

97 47.7 39.9 59.9

132 23.6 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.685 ng

RT: 13.169 min Scan# 1716

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:172 Resp: 148375

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

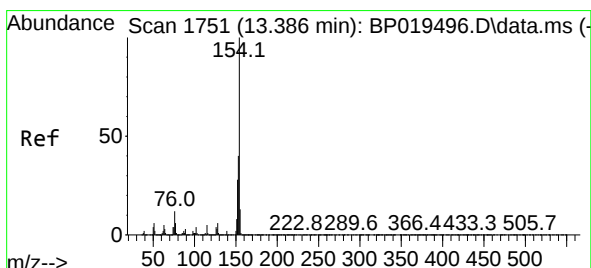
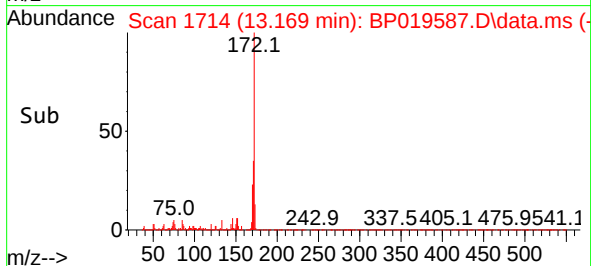
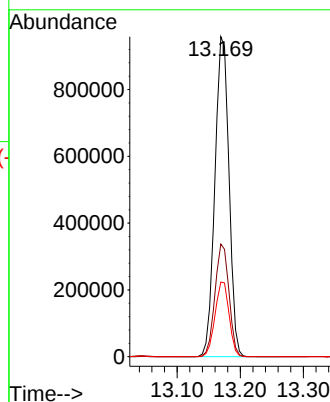
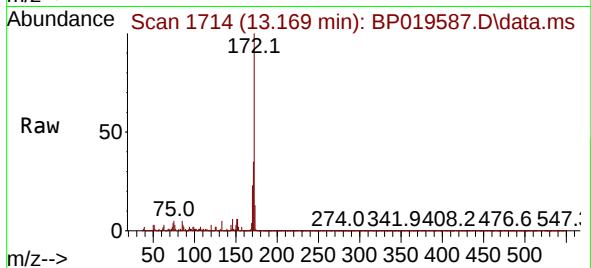
170 23.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#46

1,1'-Biphenyl

Concen: 40.980 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

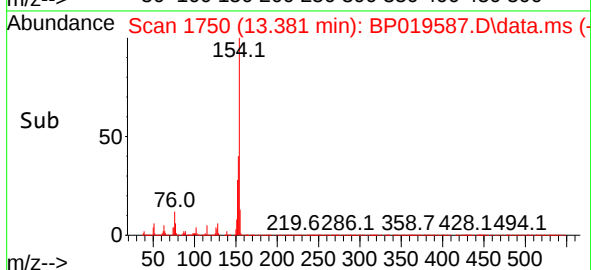
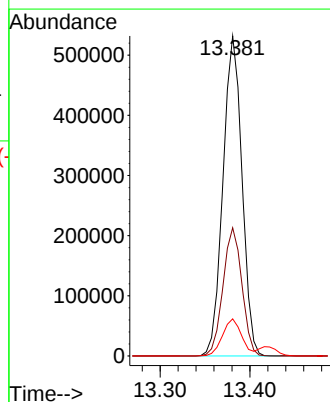
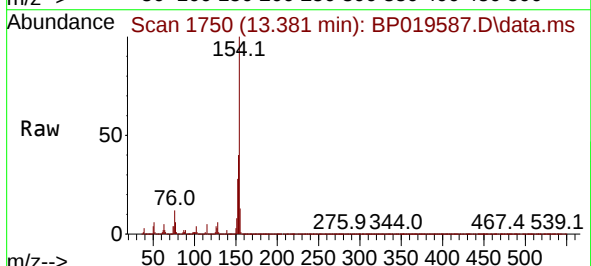
Tgt Ion:154 Resp: 782348

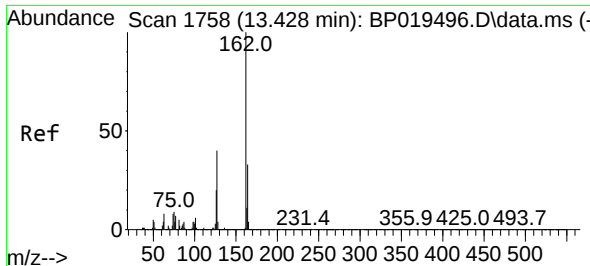
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 11.6 0.0 31.6





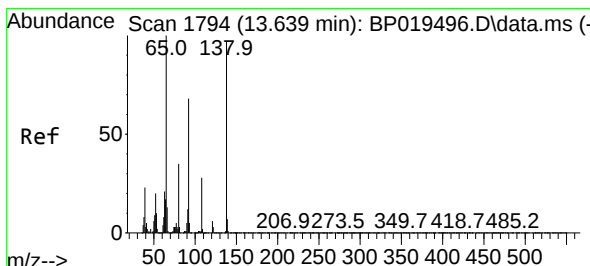
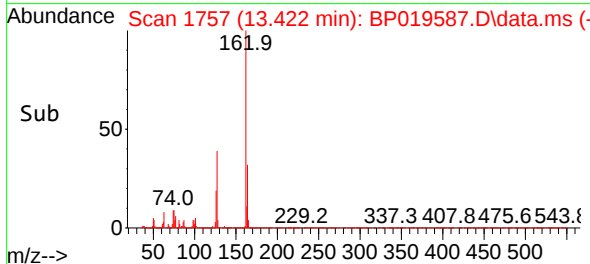
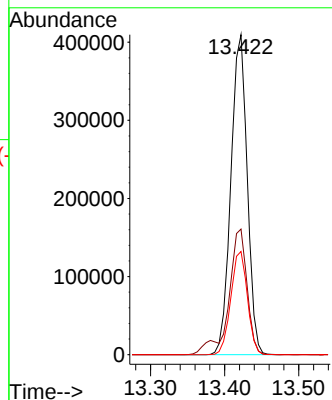
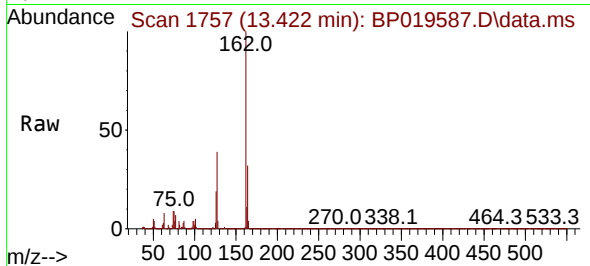
#47
2-Chloronaphthalene
Concen: 39.990 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:162 Resp: 626700
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 32.2 26.7 40.1

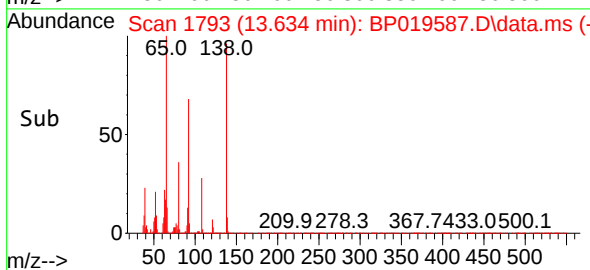
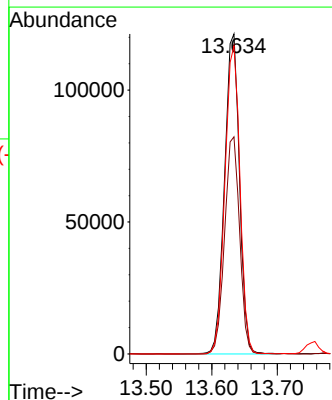
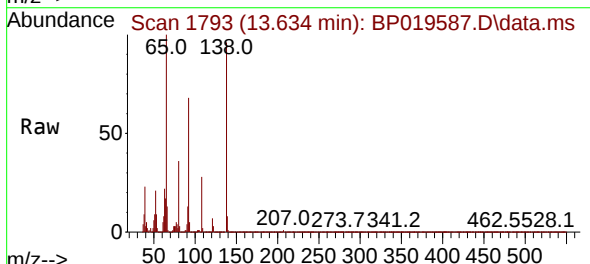
Manual Integrations
APPROVED

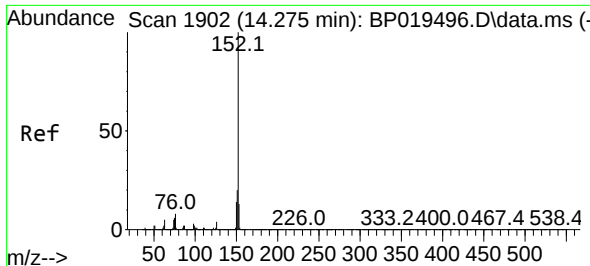
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 43.707 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion: 65 Resp: 191528
Ion Ratio Lower Upper
65 100
92 67.8 54.7 82.1
138 96.3 77.8 116.6





#49
Acenaphthylene
Concen: 45.555 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

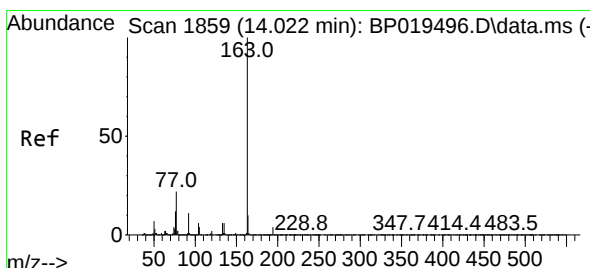
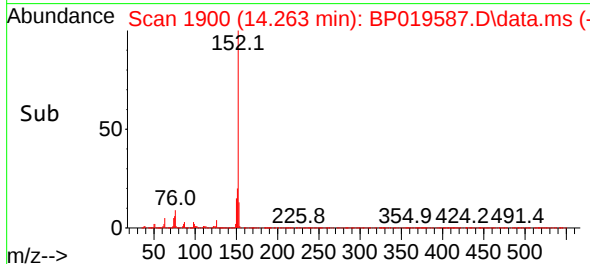
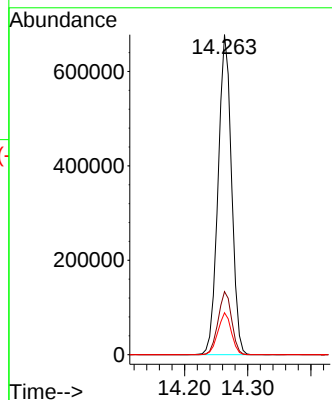
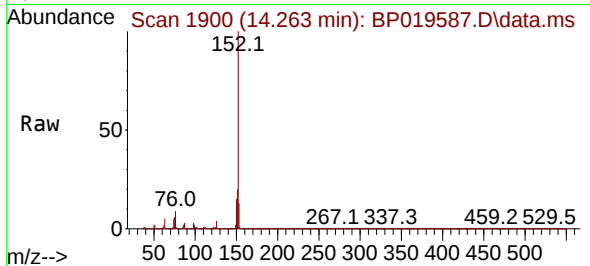
ClientSampleId :

PB158857BS

Tgt Ion:152 Resp: 100159
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.6 15.8

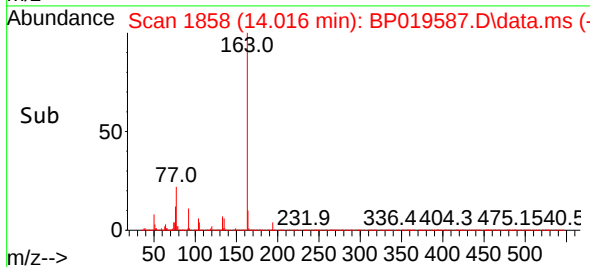
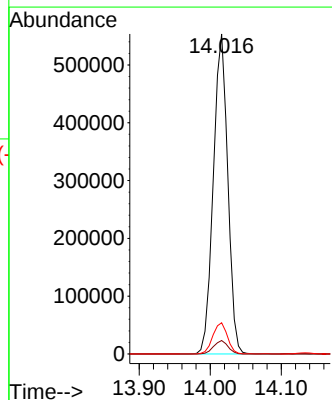
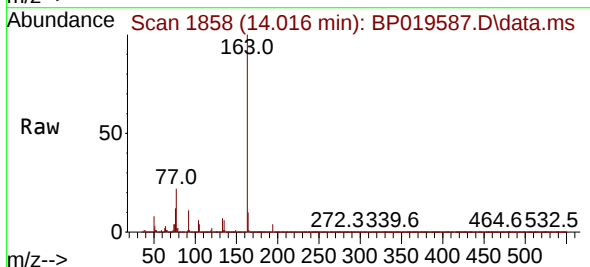
Manual Integrations
APPROVED

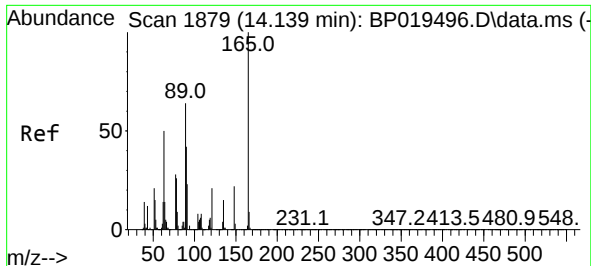
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#50
Dimethylphthalate
Concen: 42.597 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

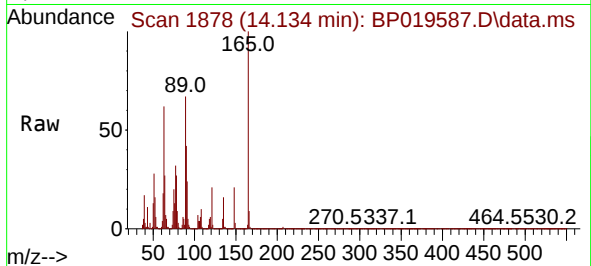
Tgt Ion:163 Resp: 779996
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 41.328 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

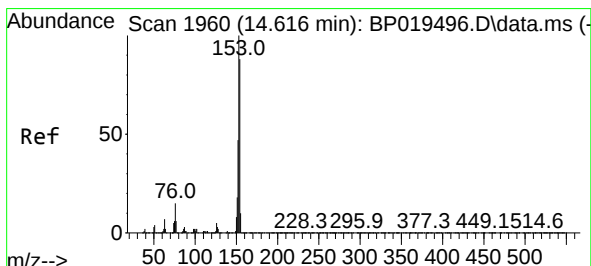
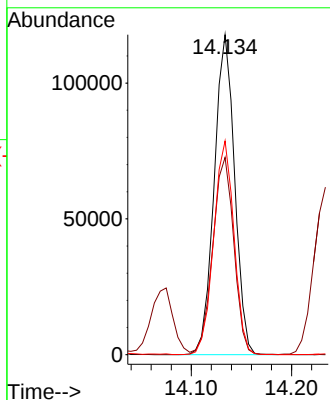
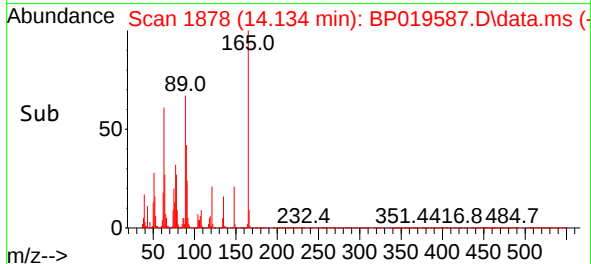
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion:165 Resp: 16626
Ion Ratio Lower Upper
165 100
63 61.6 50.4 75.6
89 66.8 51.7 77.5

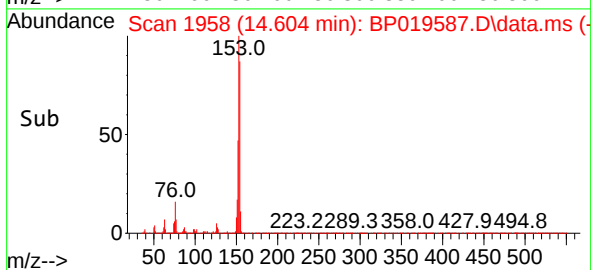
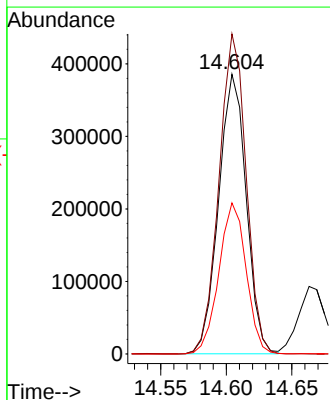
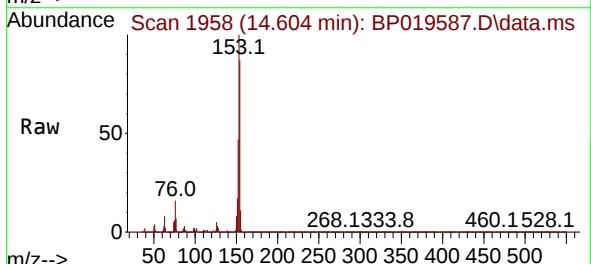
Manual Integrations
APPROVED

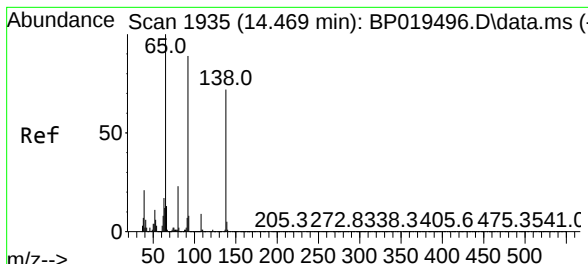
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 41.375 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:154 Resp: 564606
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 54.0 42.1 63.1





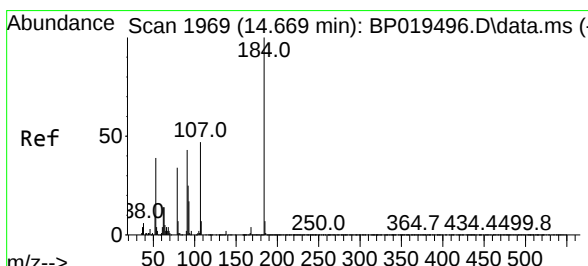
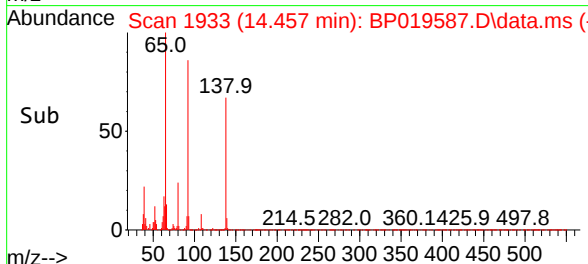
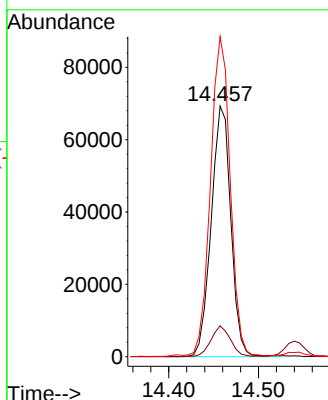
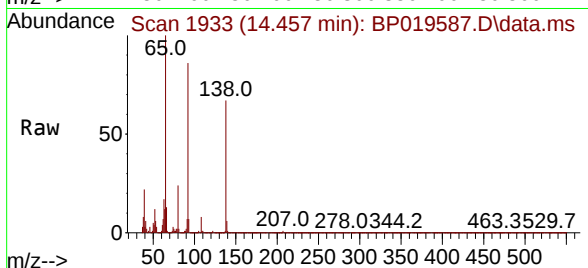
#53
3-Nitroaniline
Concen: 28.466 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:138 Resp: 10524
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 127.7 98.0 147.0

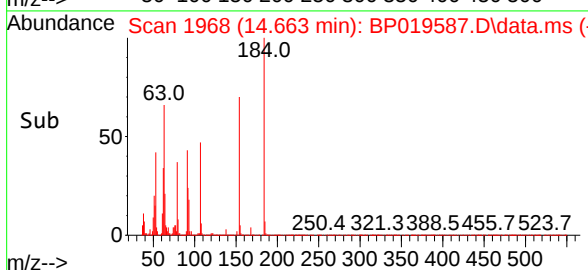
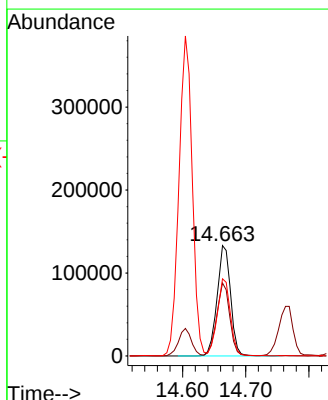
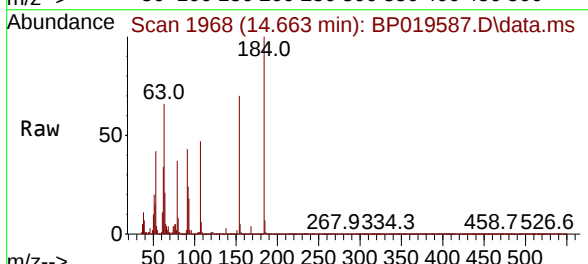
Manual Integrations
APPROVED

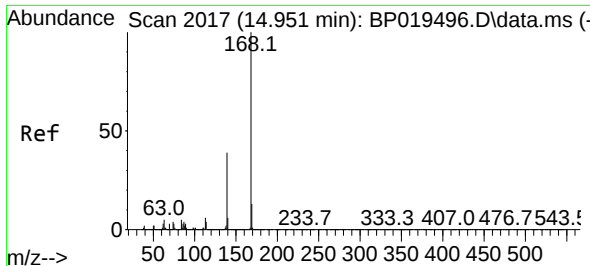
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 94.692 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

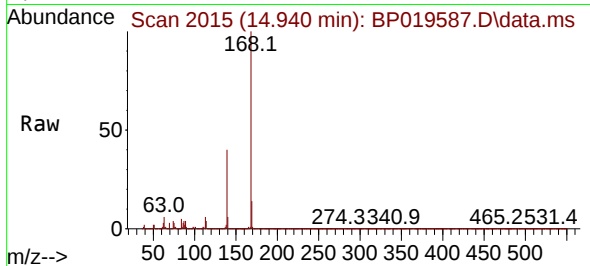
Tgt Ion:184 Resp: 197795
Ion Ratio Lower Upper
184 100
63 66.1 50.5 75.7
154 70.0 53.4 80.0





#55
Dibenzenofuran
Concen: 43.206 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

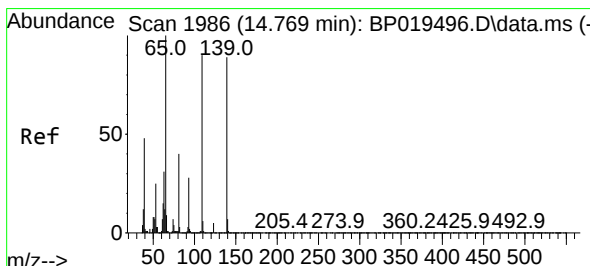
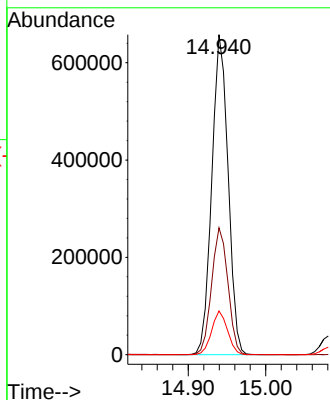
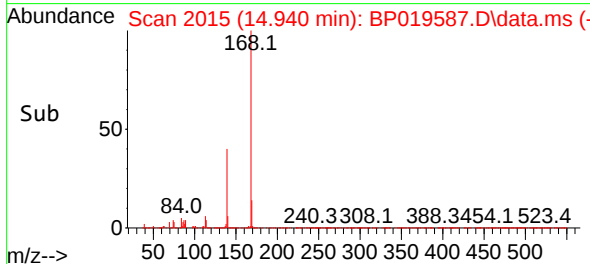
Instrument :
BNA_P
ClientSampleId :
PB158857BS



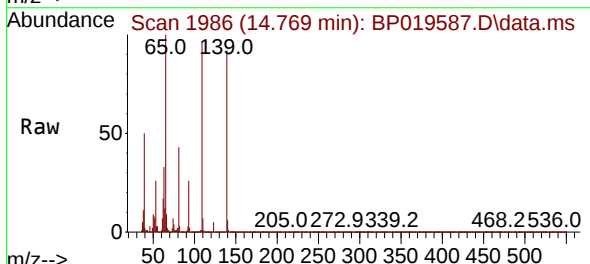
Tgt Ion:168 Resp: 960270
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.7 10.3 15.5

Manual Integrations
APPROVED

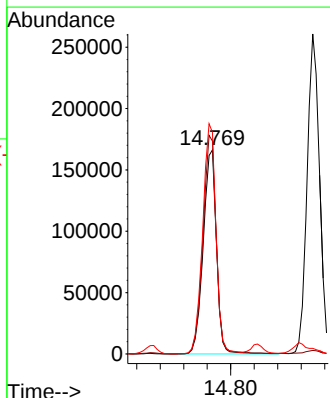
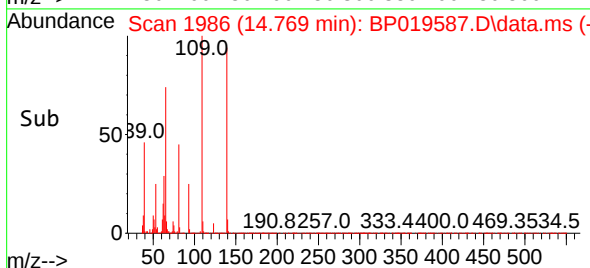
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

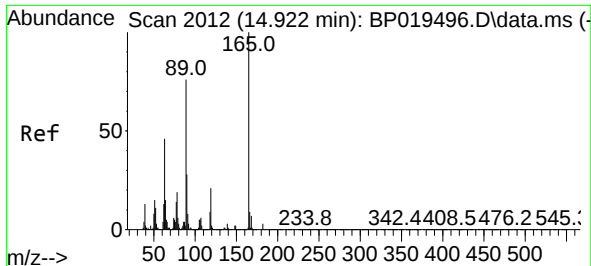


#56
4-Nitrophenol
Concen: 85.832 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



Tgt Ion:139 Resp: 260103
Ion Ratio Lower Upper
139 100
109 104.4 82.0 122.0
65 108.7 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 43.565 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

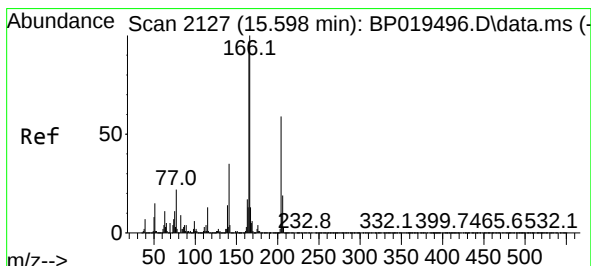
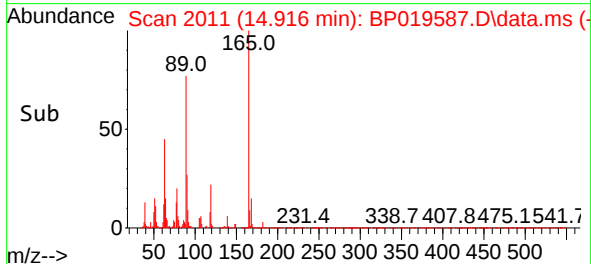
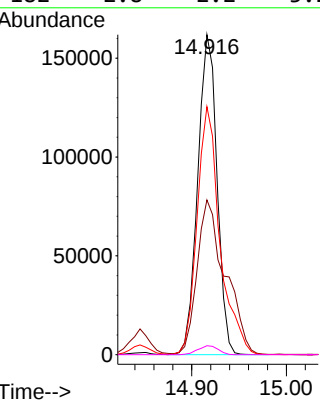
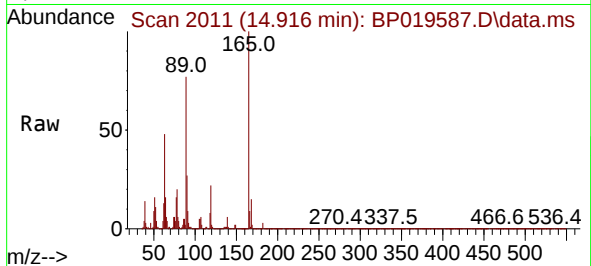
ClientSampleId :

PB158857BS

Tgt Ion:165 Resp: 229672
Ion Ratio Lower Upper
165 100
63 48.3 36.9 55.3
89 77.5 61.1 91.7
182 2.8 2.2 3.2

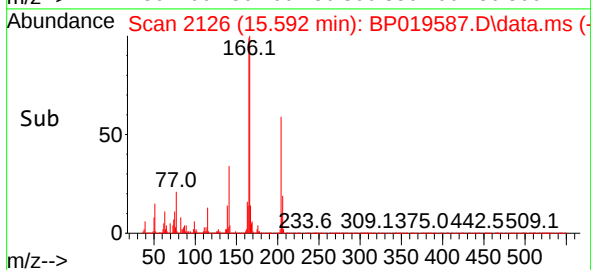
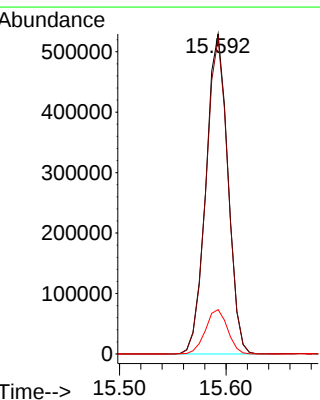
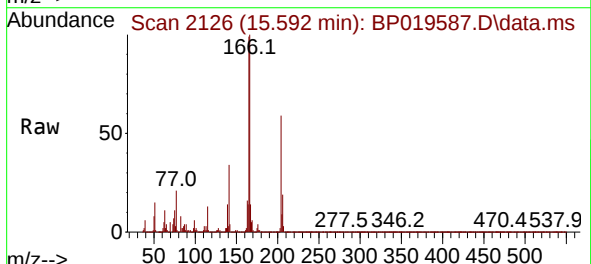
Manual Integrations
APPROVED

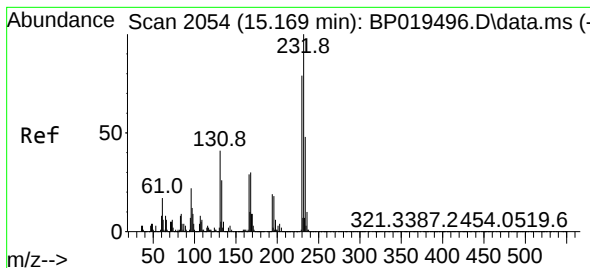
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 42.769 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:166 Resp: 757087
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.8 10.7 16.1





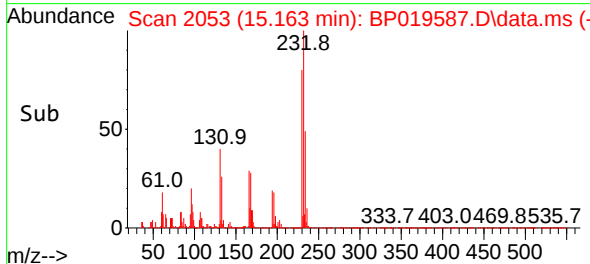
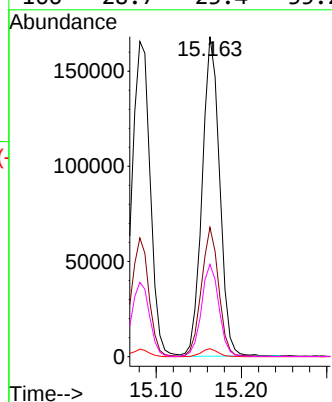
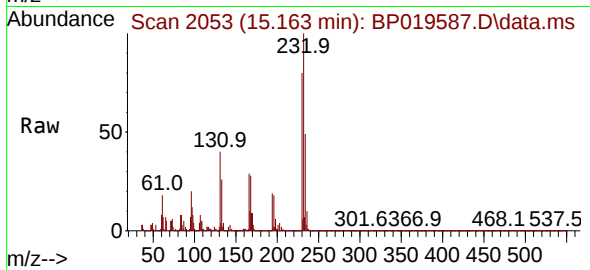
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.384 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:232 Resp: 23931
Ion Ratio Lower Upper
232 100
131 40.0 32.4 48.6
130 2.4 1.9 2.9
166 28.7 23.4 35.2

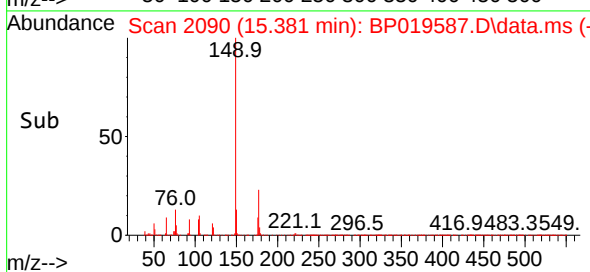
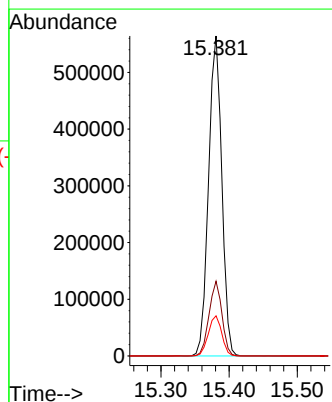
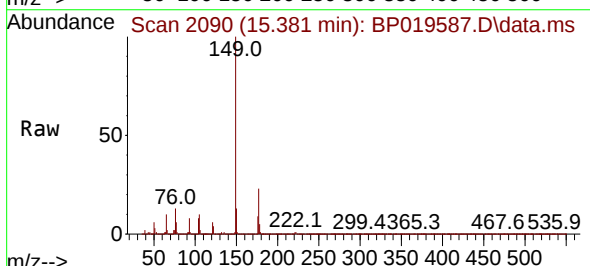
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 41.797 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

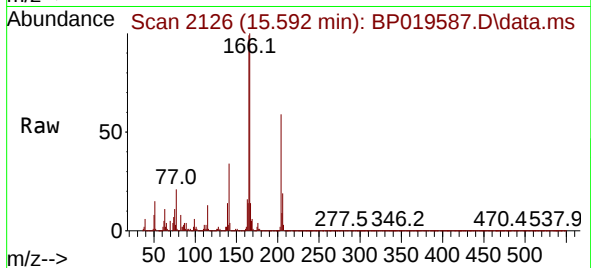
Tgt Ion:149 Resp: 761264
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.053 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

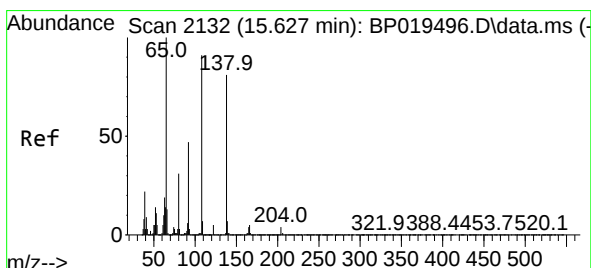
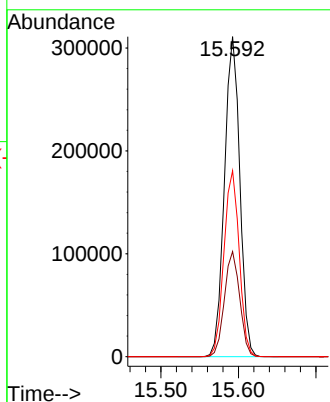
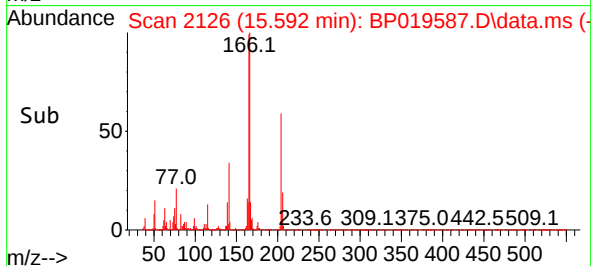
Instrument :
BNA_P
ClientSampleId :
PB158857BS



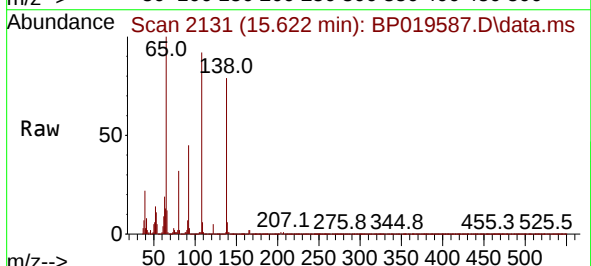
Tgt Ion:204 Resp: 42834
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.1 48.5 72.7

Manual Integrations
APPROVED

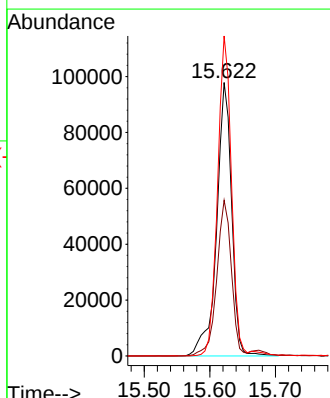
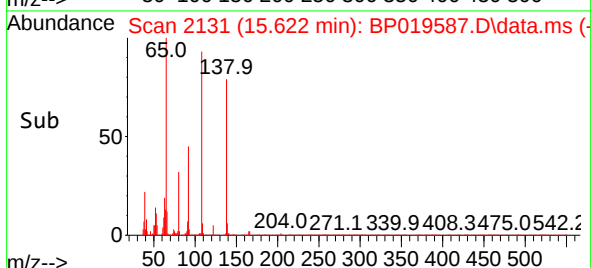
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

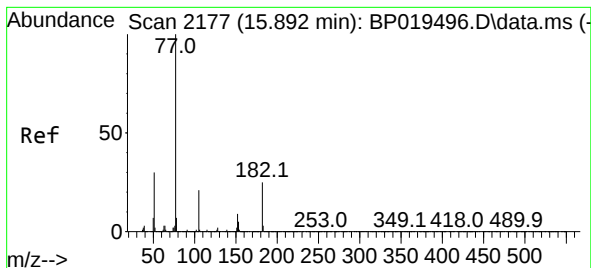


#62
4-Nitroaniline
Concen: 40.011 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10



Tgt Ion:138 Resp: 155056
Ion Ratio Lower Upper
138 100
92 56.9 38.3 78.3
108 117.0 91.2 131.2





#63
Azobenzene
Concen: 43.691 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

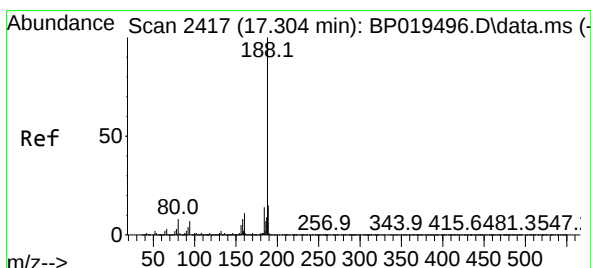
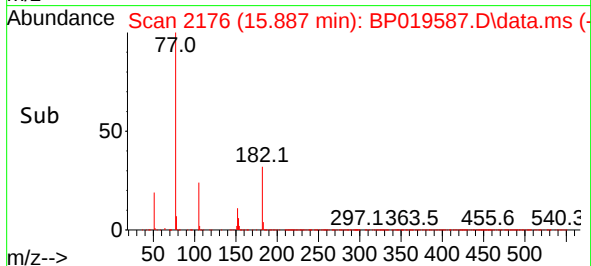
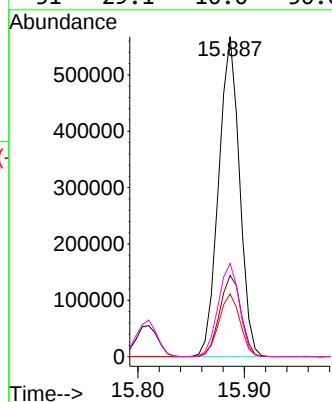
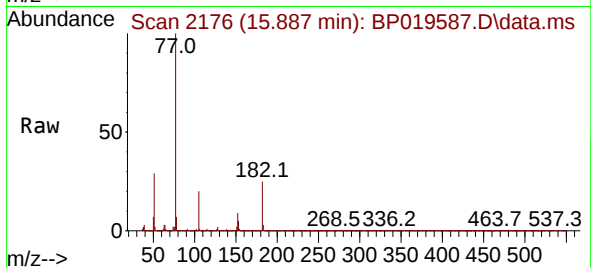
PB158857BS

Tgt Ion: 77 Resp: 769509
Ion Ratio Lower Upper
77 100
182 25.4 5.1 45.1
105 19.6 0.8 40.8
51 29.1 10.0 50.0

Manual Integrations

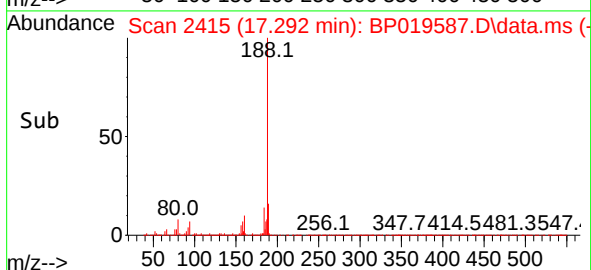
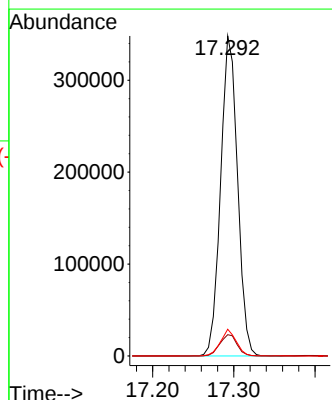
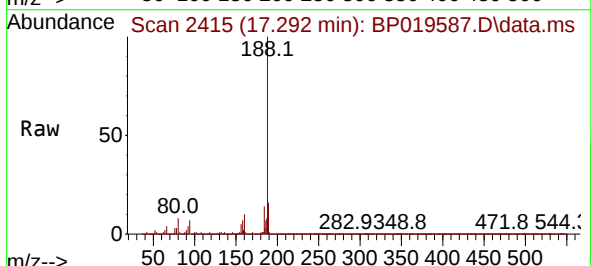
APPROVED

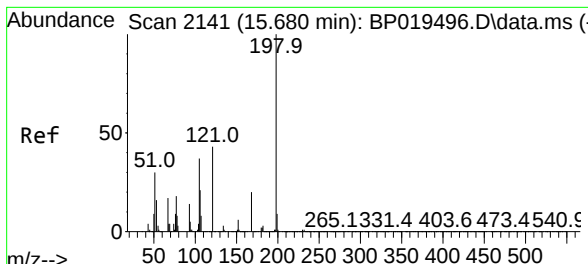
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:188 Resp: 504834
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 8.4 6.3 9.5



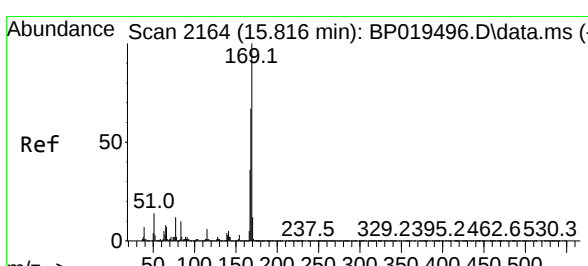
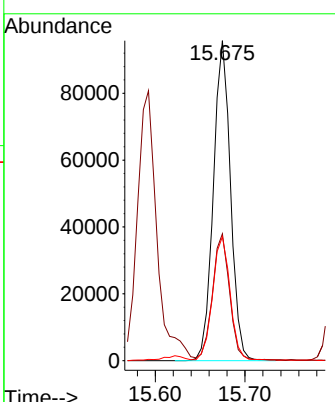
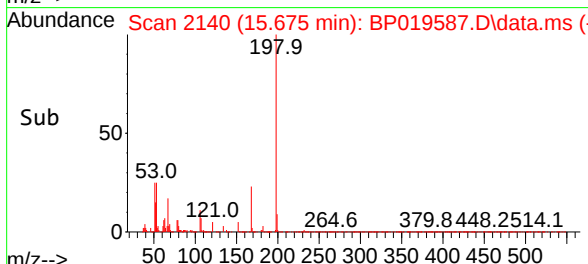
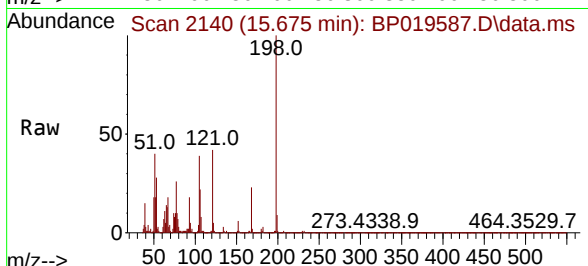


#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.156 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Instrument : BNA_P
 ClientSampleId : PB158857BS

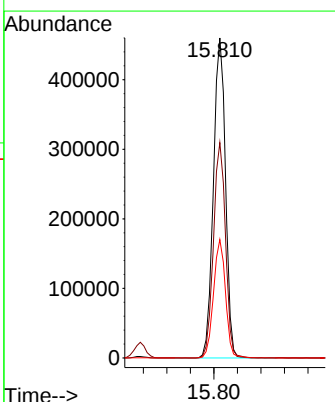
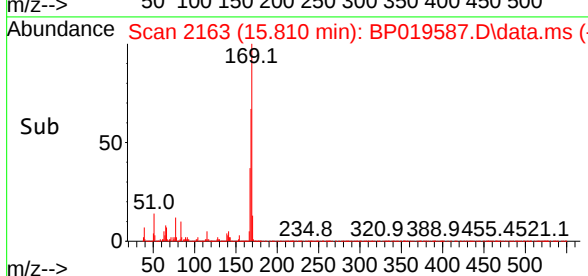
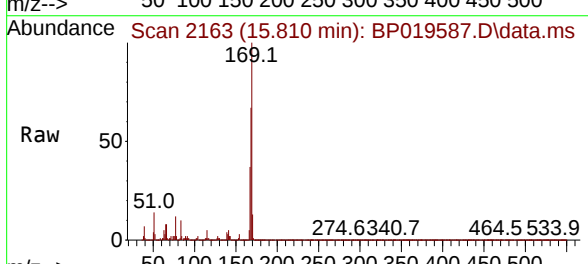
Tgt Ion:	198	Resp:	127108
Ion Ratio	Lower	Upper	
198	100		
51	39.7	21.2	61.2
105	38.8	19.1	59.1

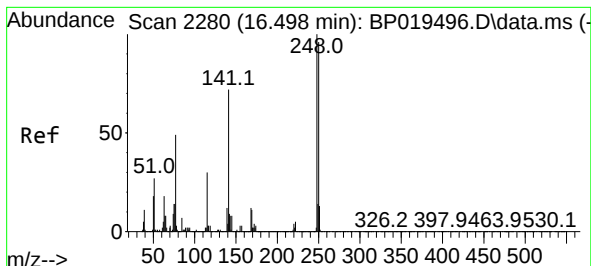
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#66
 n-Nitrosodiphenylamine
 Concen: 43.425 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion:	169	Resp:	656558
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.4	80.2
167	37.0	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 42.493 ng
RT: 16.487 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

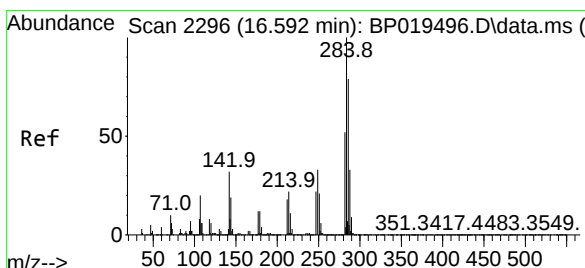
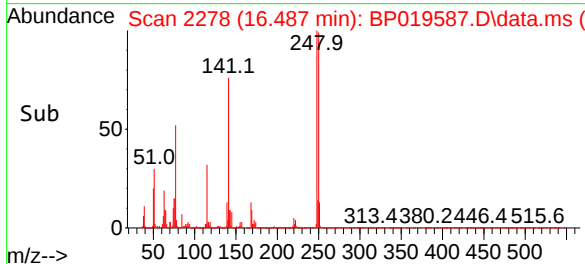
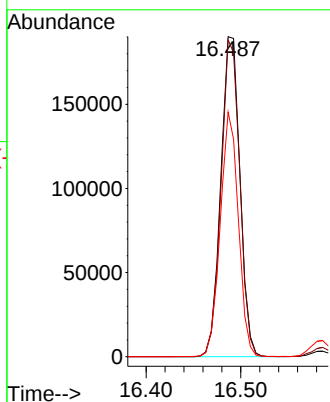
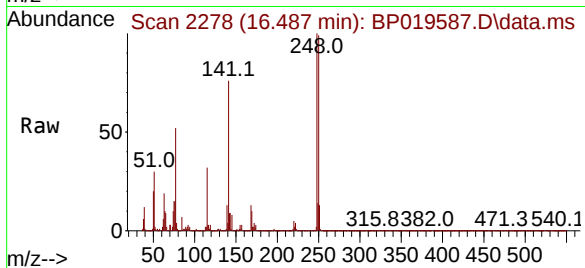
PB158857BS

Tgt Ion:248 Resp: 26817
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 76.4 58.0 87.0

Manual Integrations

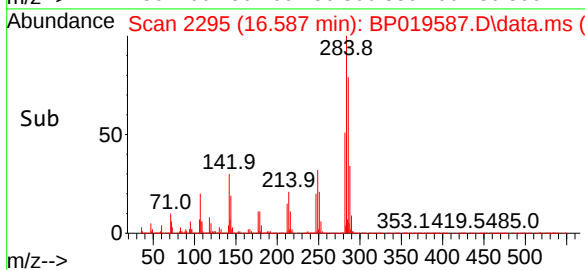
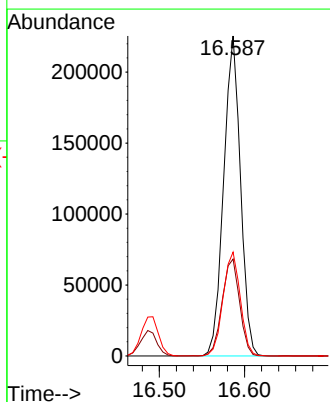
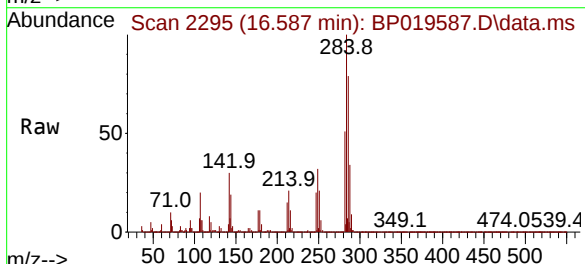
APPROVED

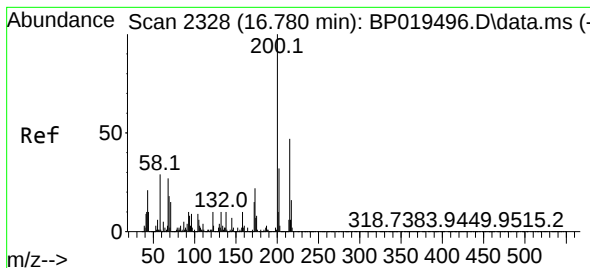
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#68
Hexachlorobenzene
Concen: 42.001 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:284 Resp: 309541
Ion Ratio Lower Upper
284 100
142 30.3 25.4 38.2
249 32.5 26.5 39.7





#69

Atrazine

Concen: 47.290 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:200 Resp: 237260

Ion Ratio Lower Upper

200 100

173 23.3 1.7 41.7

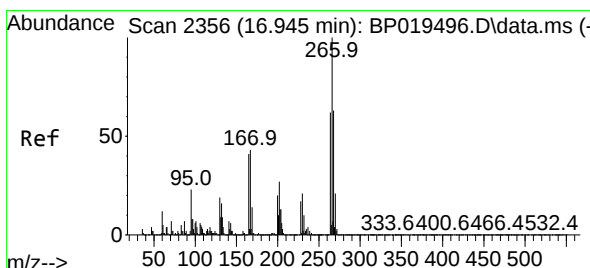
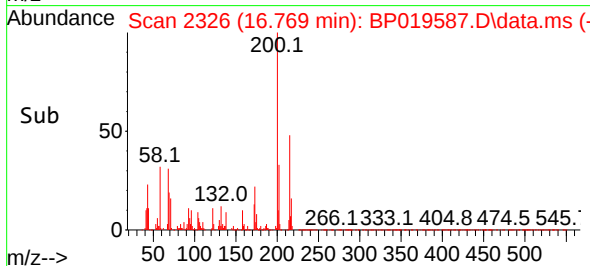
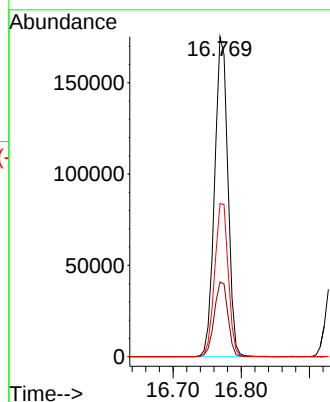
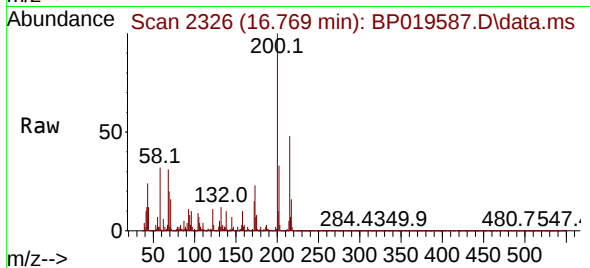
215 47.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 85.124 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

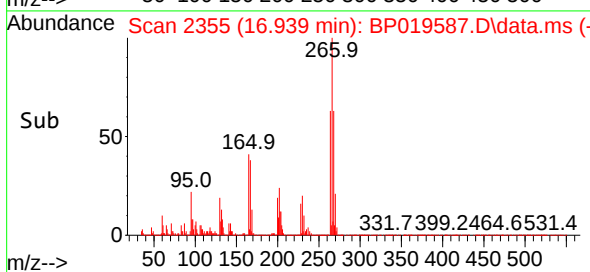
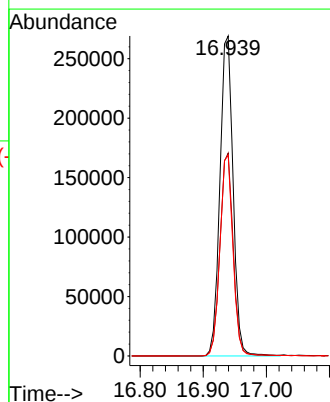
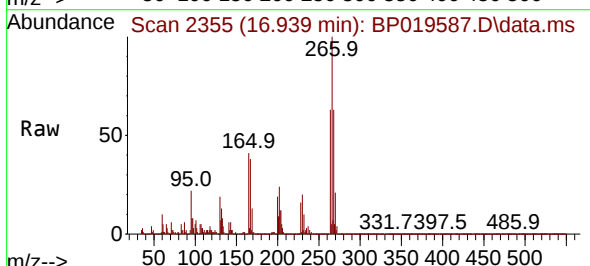
Tgt Ion:266 Resp: 390678

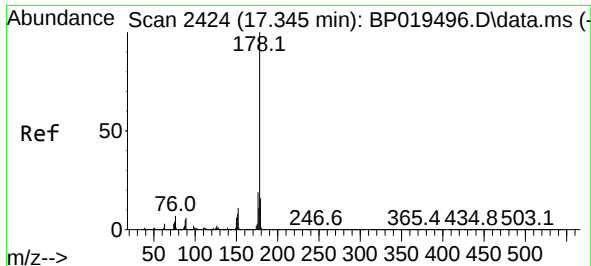
Ion Ratio Lower Upper

266 100

268 63.4 50.3 75.5

264 62.7 49.7 74.5





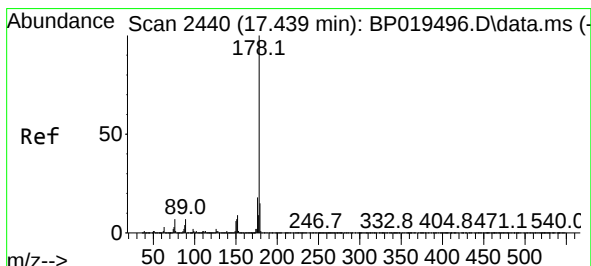
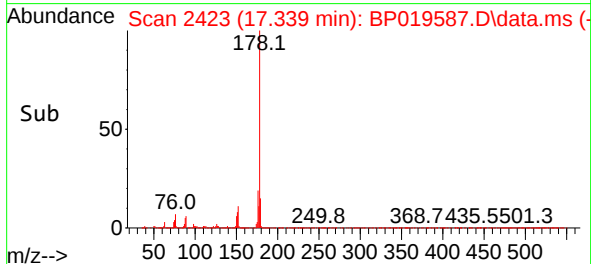
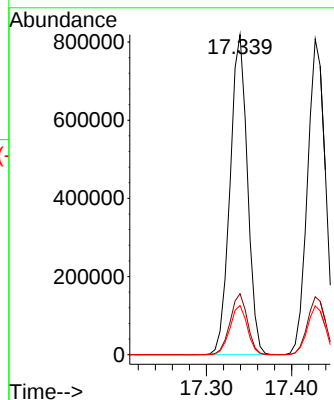
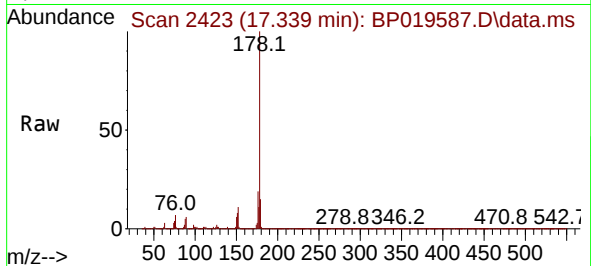
#71
Phenanthrene
Concen: 43.611 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :
BNA_P
ClientSampleId :
PB158857BS

Tgt Ion:178 Resp: 115864
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.6 19.0

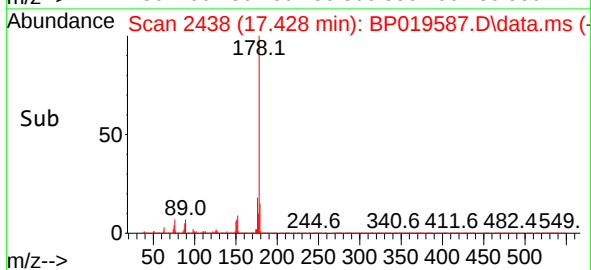
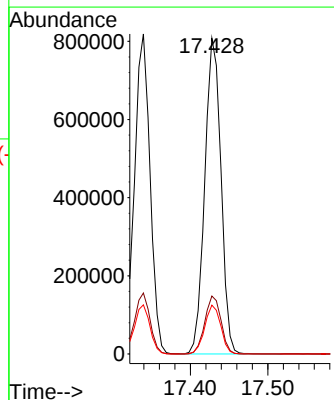
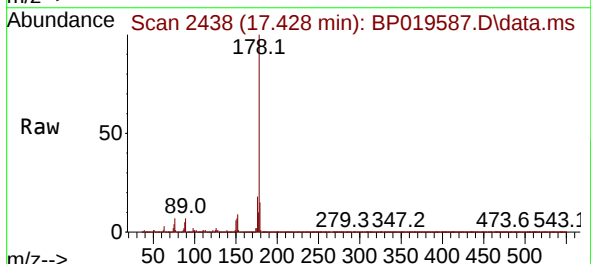
Manual Integrations
APPROVED

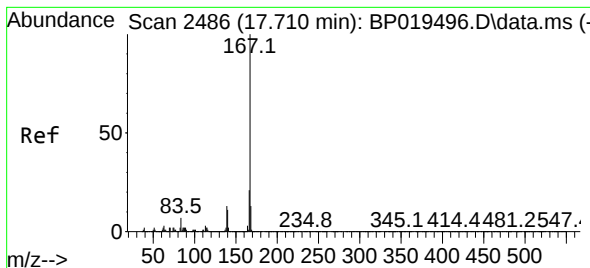
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#72
Anthracene
Concen: 44.194 ng
RT: 17.428 min Scan# 2438
Delta R.T. -0.011 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:178 Resp: 1171262
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.2





#73

Carbazole

Concen: 40.142 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

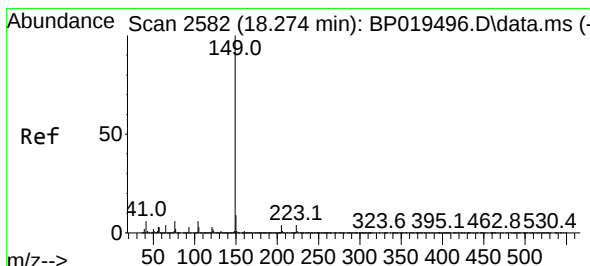
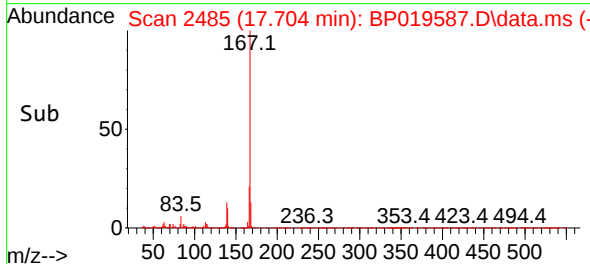
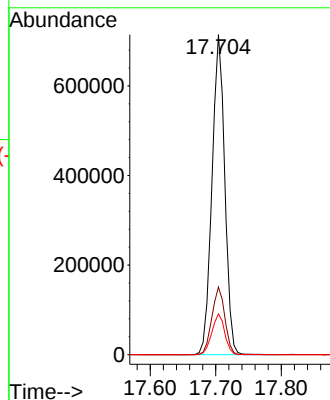
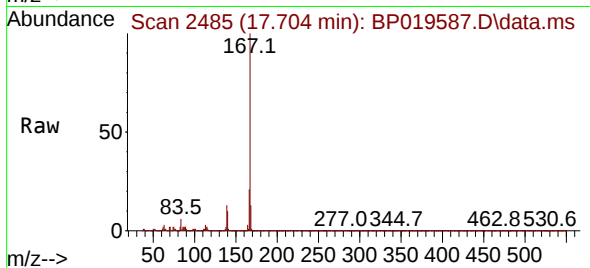
PB158857BS

Tgt Ion:	167	Resp:	966468
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.2	25.8
139	12.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#74

Di-n-butylphthalate

Concen: 38.333 ng

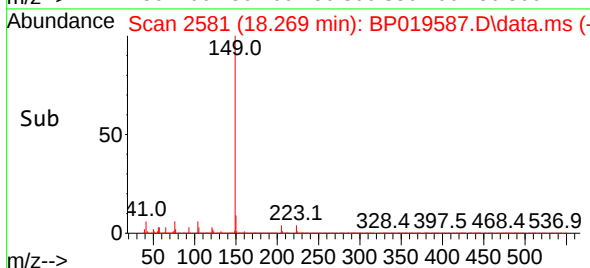
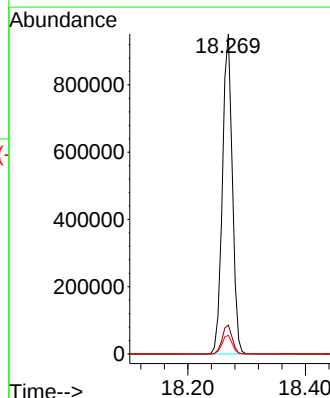
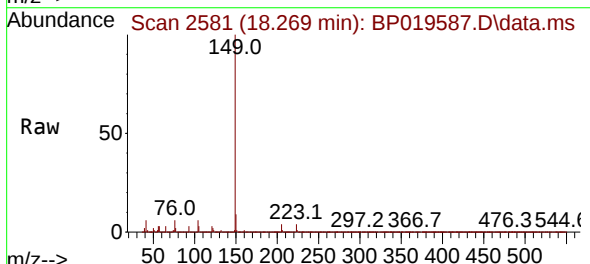
RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:	149	Resp:	1115914
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.3	10.9
104	5.8	4.8	7.2



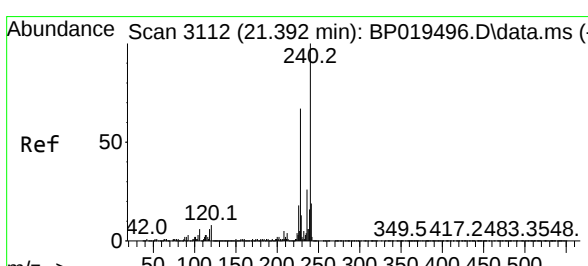
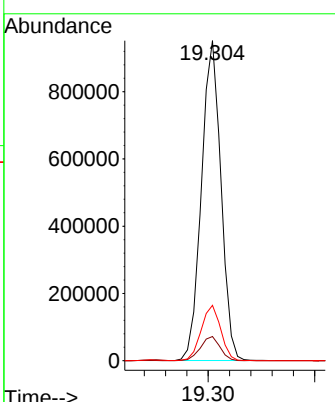
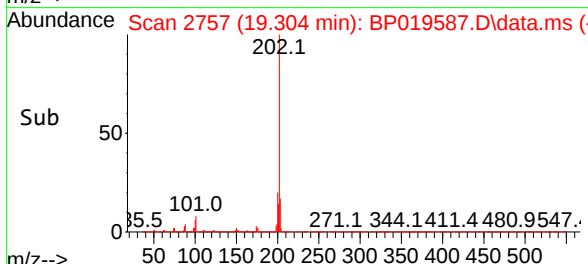
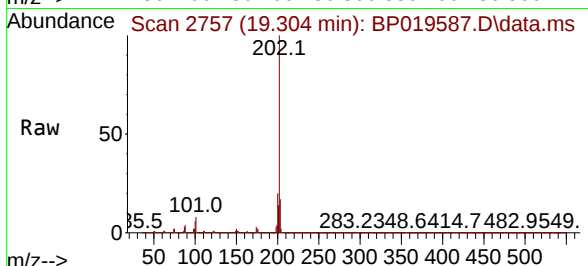


#75
 Fluoranthene
 Concen: 37.228 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Instrument : BNA_P
 ClientSampleId : PB158857BS

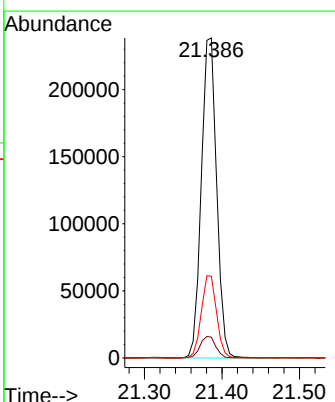
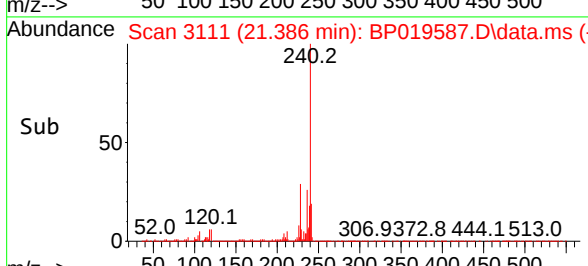
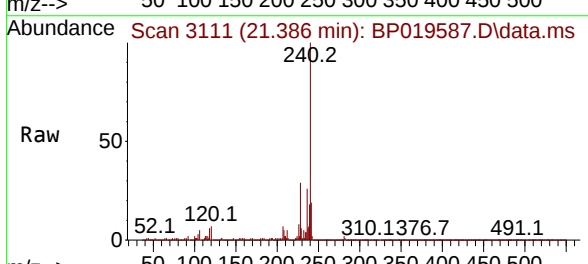
Tgt Ion:	202	Resp:	1208230
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.7
203	17.3	0.0	37.5

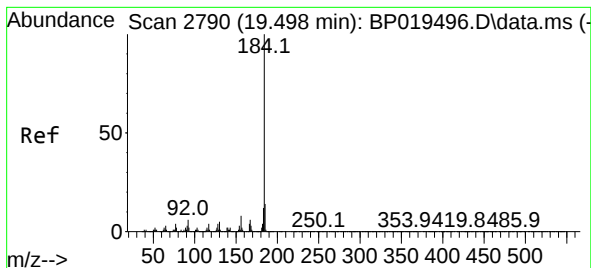
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion:	240	Resp:	326754
Ion Ratio	Lower	Upper	
240	100		
120	6.5	6.1	9.1
236	25.6	20.7	31.1





#77

Benzidine

Concen: 43.814 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

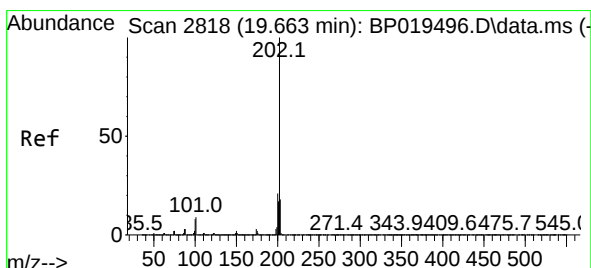
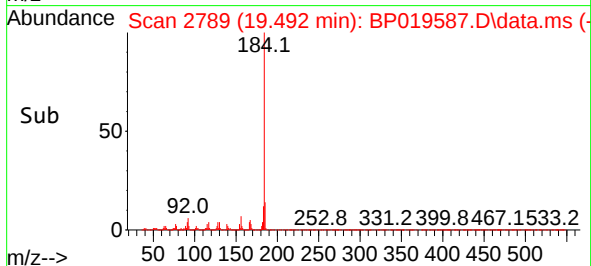
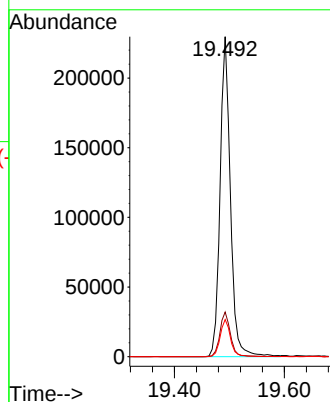
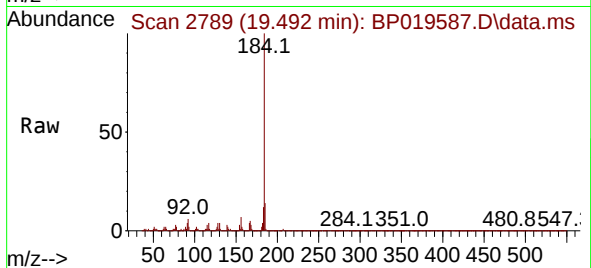
PB158857BS

Tgt Ion:184	Resp: 299310
Ion Ratio	Lower Upper
184	100
185	14.0 11.1 16.7
183	11.6 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#78

Pyrene

Concen: 53.010 ng

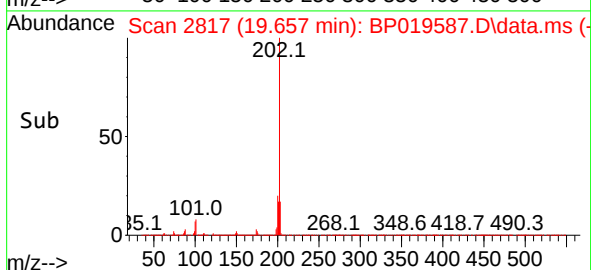
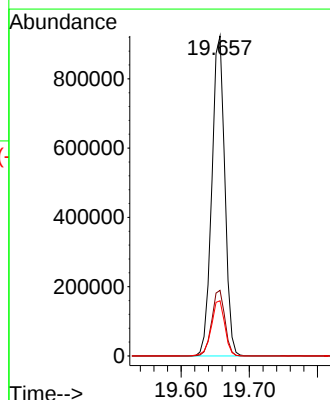
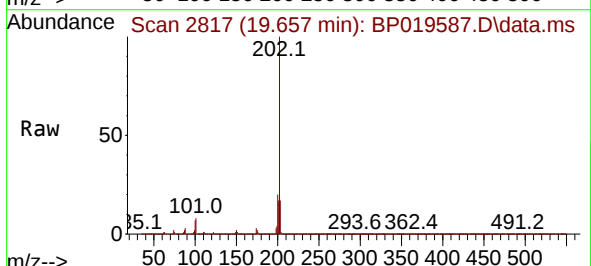
RT: 19.657 min Scan# 2817

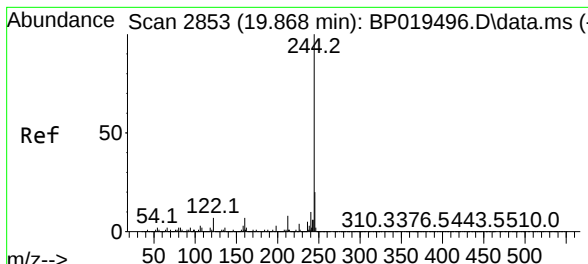
Delta R.T. -0.006 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:202	Resp: 1222450
Ion Ratio	Lower Upper
202	100
200	20.5 16.9 25.3
203	17.2 14.2 21.2





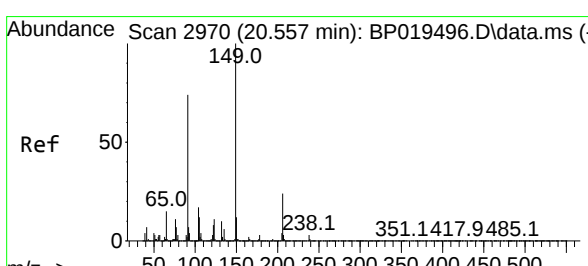
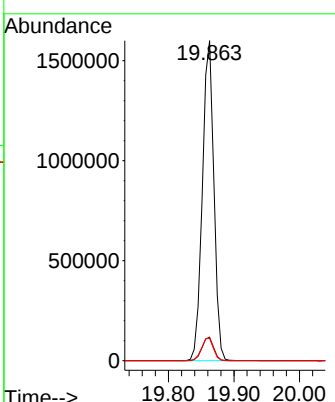
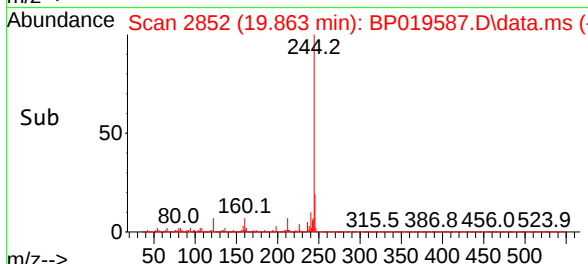
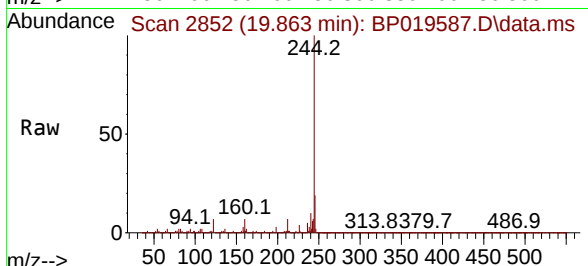
#79
 Terphenyl-d14
 Concen: 98.230 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Instrument : BNA_P
 ClientSampleId : PB158857BS

Tgt Ion: 244 Resp: 195173

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	6.9	5.9	8.9

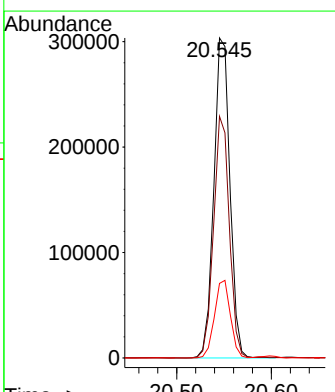
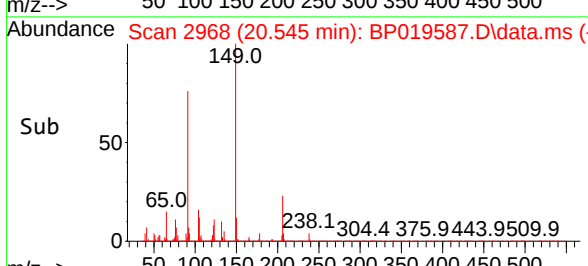
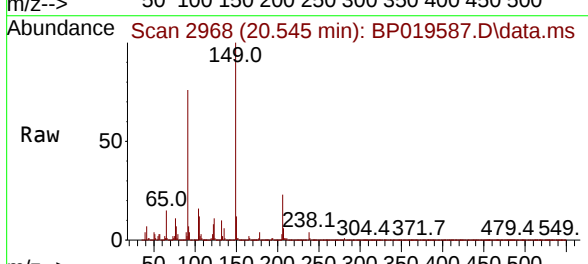
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 Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

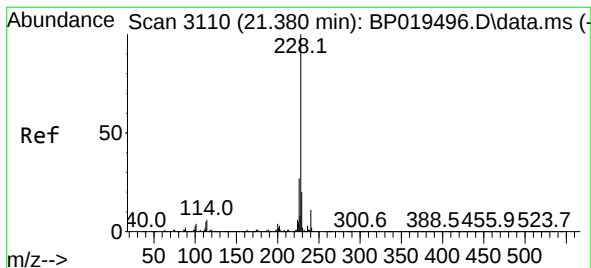


#80
 Butylbenzylphthalate
 Concen: 41.678 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.011 min
 Lab File: BP019587.D
 Acq: 07 Feb 2024 11:10

Tgt Ion: 149 Resp: 358926

Ion	Ratio	Lower	Upper
149	100		
91	75.5	59.4	89.0
206	23.3	19.0	28.6





#81

Benzo(a)anthracene

Concen: 43.891 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:228 Resp: 100953

Ion Ratio Lower Upper

228 100

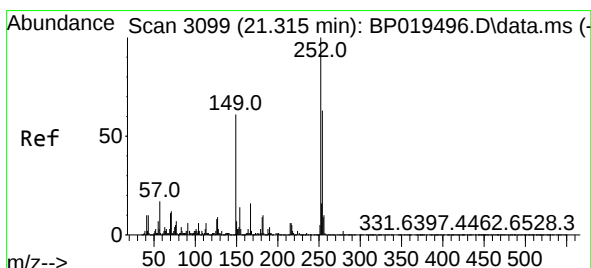
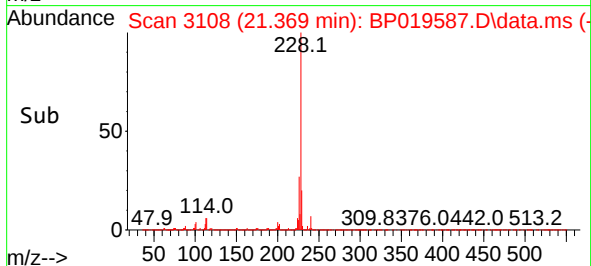
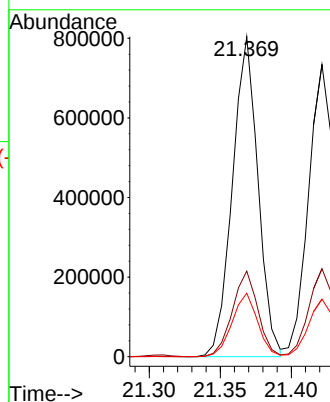
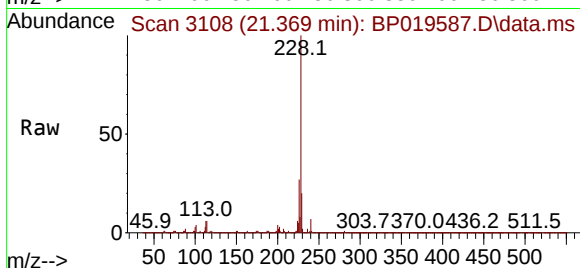
226 26.7 21.7 32.5

229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#82

3,3'-Dichlorobenzidine

Concen: 33.219 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

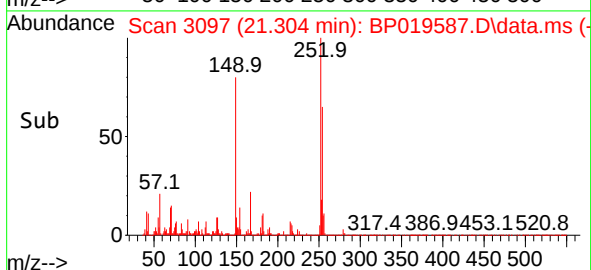
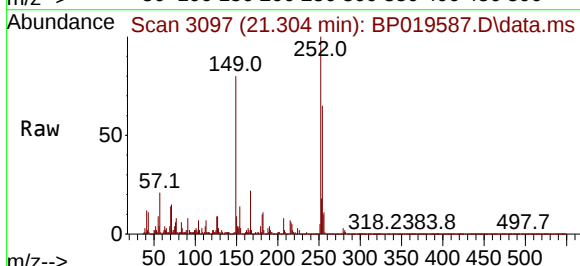
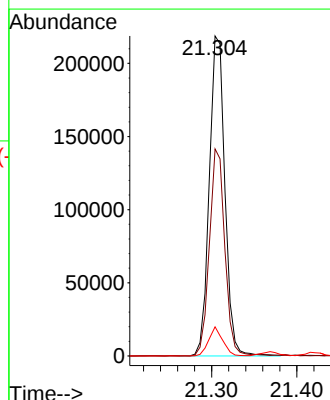
Tgt Ion:252 Resp: 278427

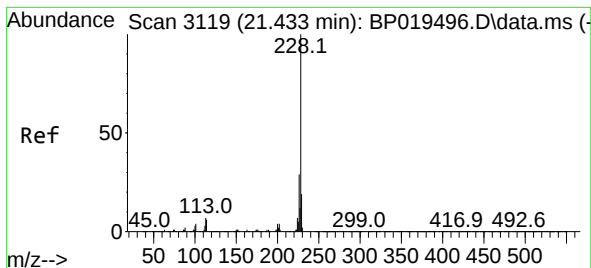
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 9.1 6.4 9.6





#83

Chrysene

Concen: 42.880 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

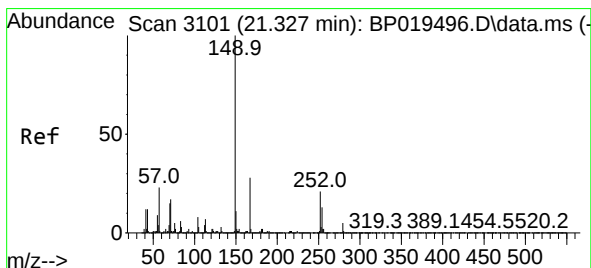
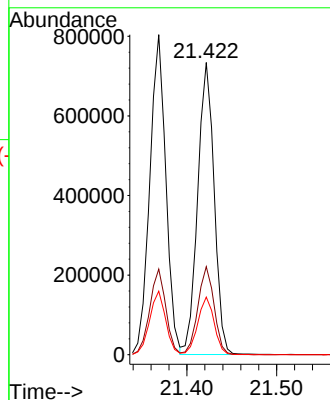
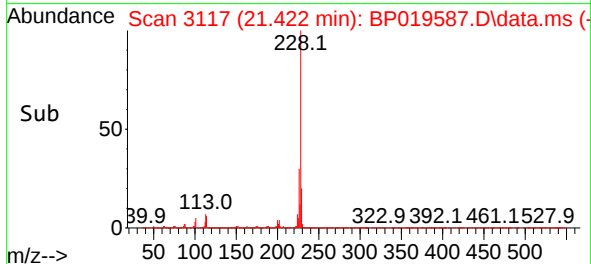
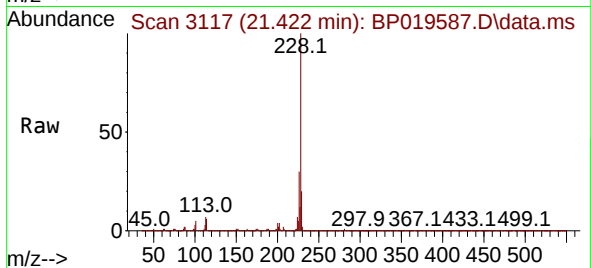
Tgt Ion:228 Resp: 936398

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.7	15.6	23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.119 ng

RT: 21.316 min Scan# 3099

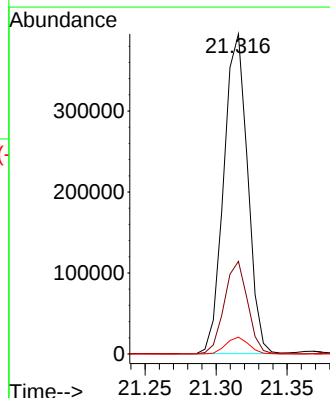
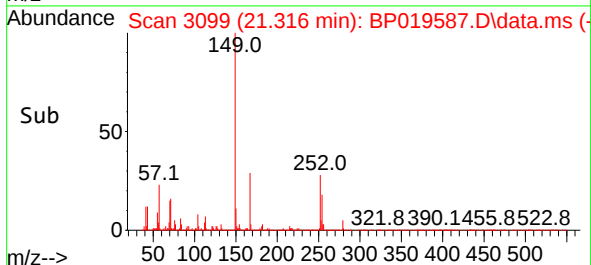
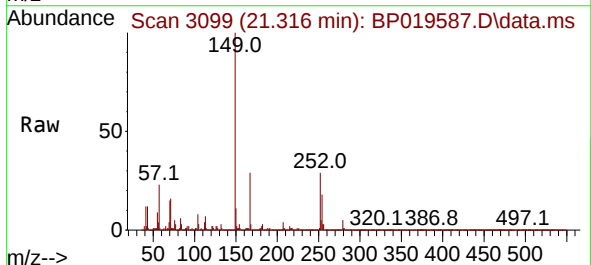
Delta R.T. -0.011 min

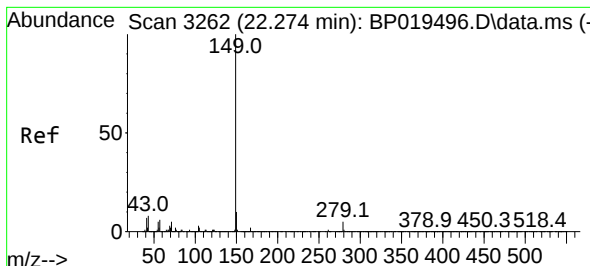
Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:149 Resp: 460548

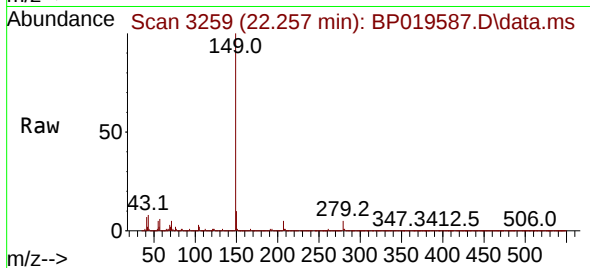
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.7	34.1
279	5.2	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 31.144 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

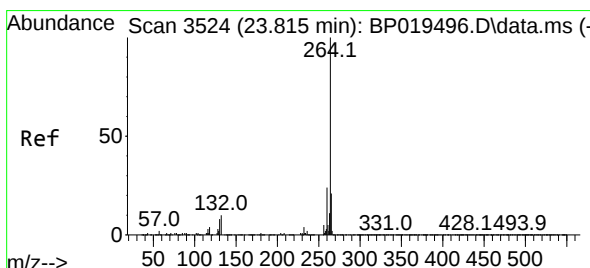
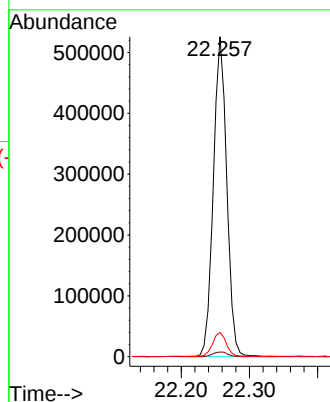
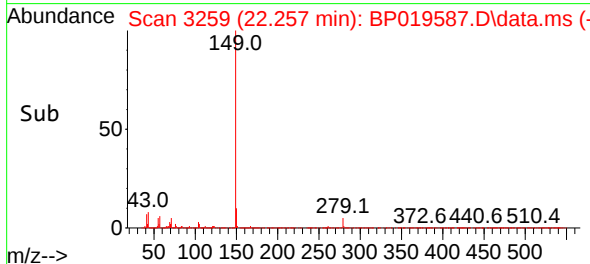
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion:149 Resp: 71859
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5

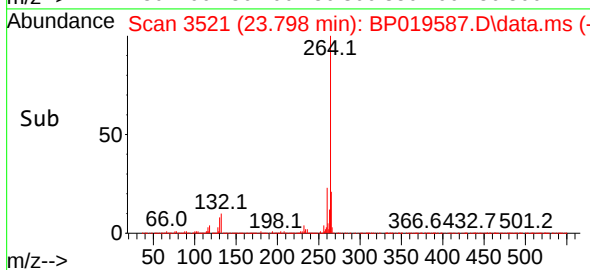
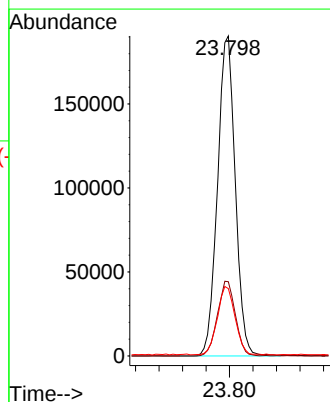
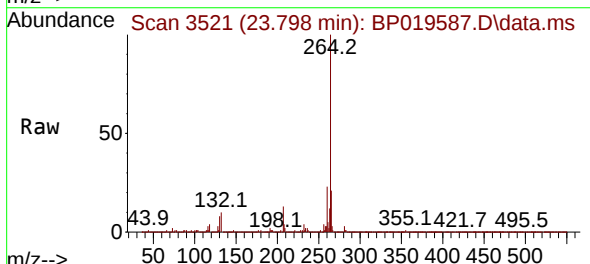
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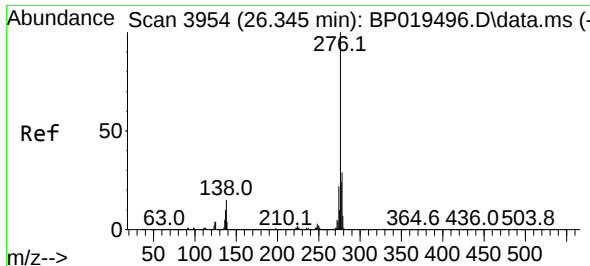
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:264 Resp: 398939
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.0 17.0 25.4





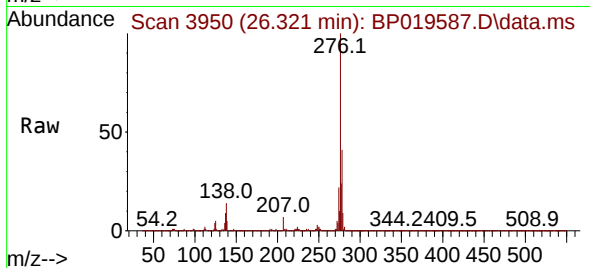
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.686 ng
RT: 26.321 min Scan# 3954
Delta R.T. -0.023 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

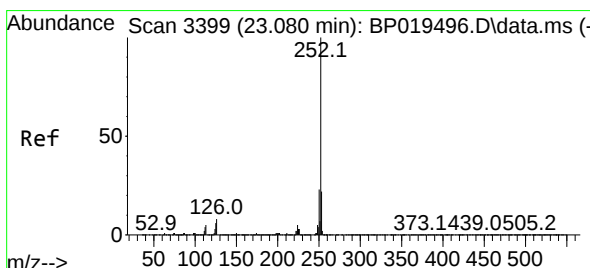
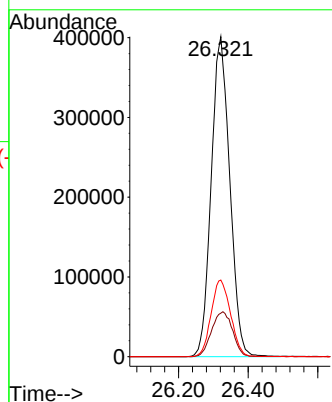
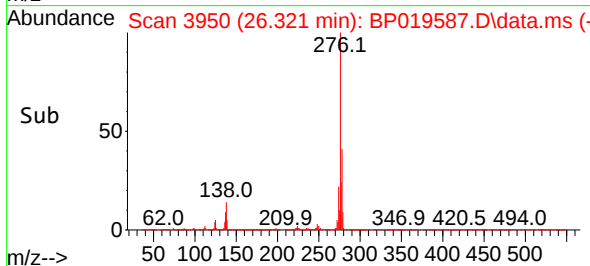


Tgt Ion: 276 Resp: 1486734
Ion Ratio Lower Upper
276 100
138 15.9 13.1 19.7
277 25.1 20.3 30.5

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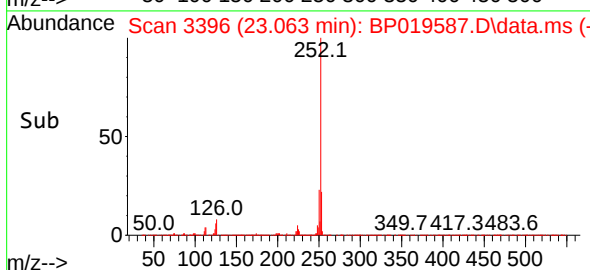
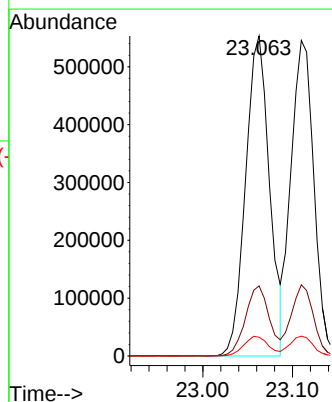
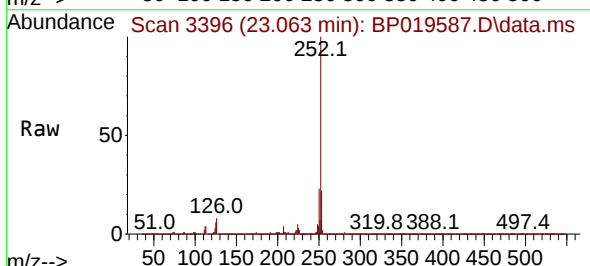
APPROVED

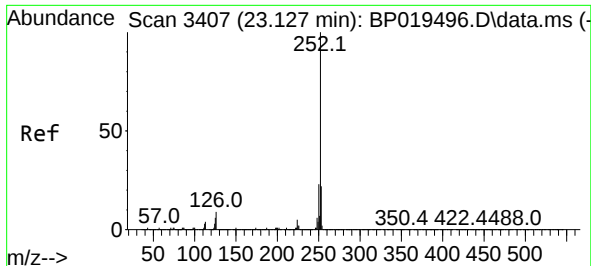
Reviewed By : Jagrut Upadhyay 02/08/2024
Supervised By : mohammad ahmed 02/09/2024



#88
Benzo(b)fluoranthene
Concen: 40.788 ng
RT: 23.063 min Scan# 3396
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

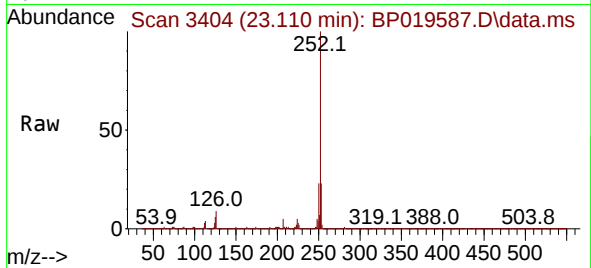
Tgt Ion: 252 Resp: 1025535
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 5.8 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 40.042 ng
RT: 23.110 min Scan# 3407
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

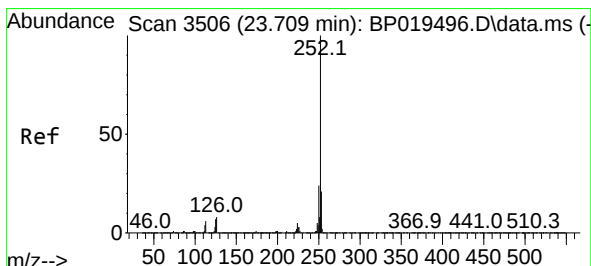
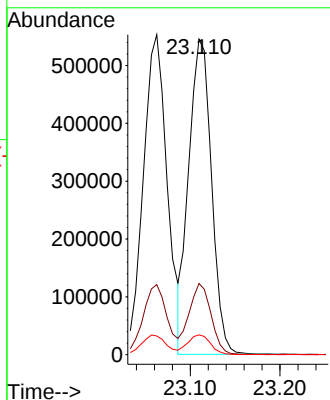
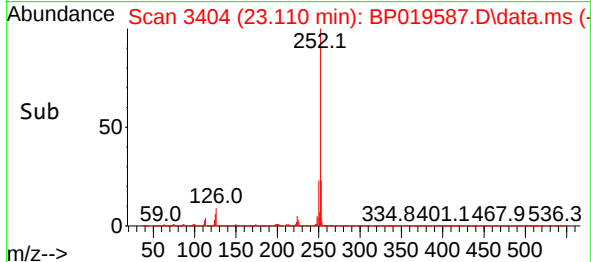
Instrument :
BNA_P
ClientSampleId :
PB158857BS



Tgt Ion:252 Resp: 961718
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 6.3 5.0 7.6

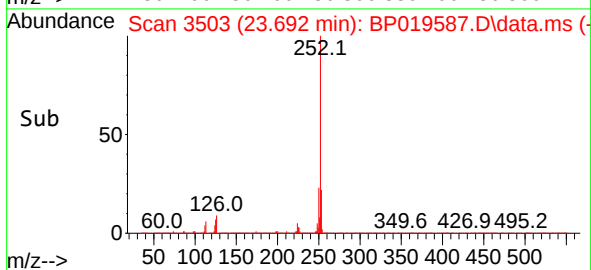
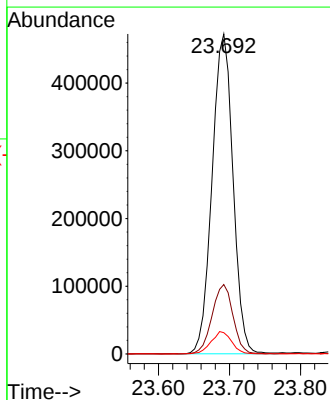
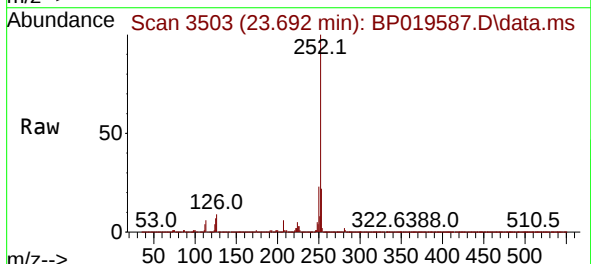
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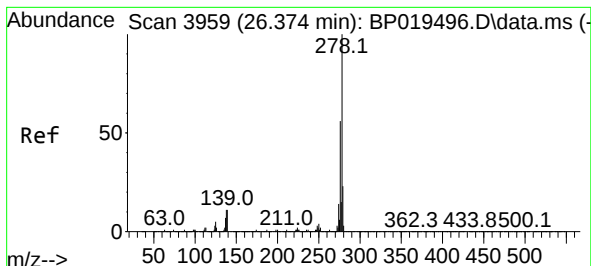
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 43.128 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019587.D
Acq: 07 Feb 2024 11:10

Tgt Ion:252 Resp: 964849
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.020 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Instrument :

BNA_P

ClientSampleId :

PB158857BS

Tgt Ion:278 Resp: 1206050

Ion Ratio Lower Upper

278 100

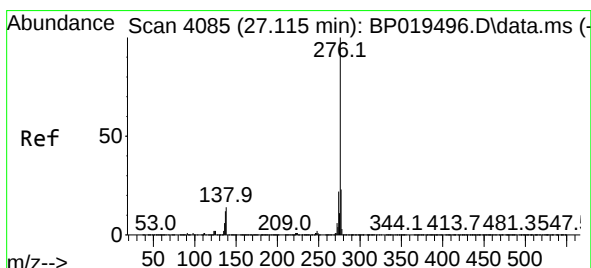
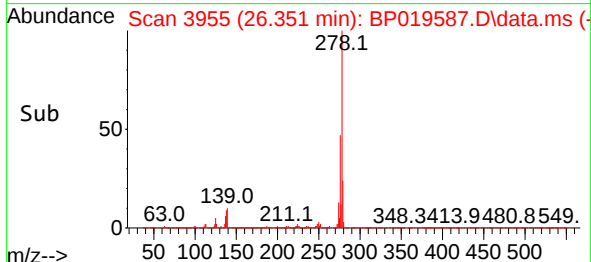
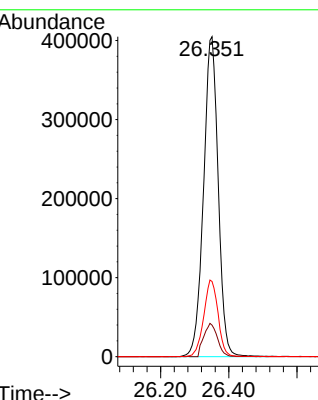
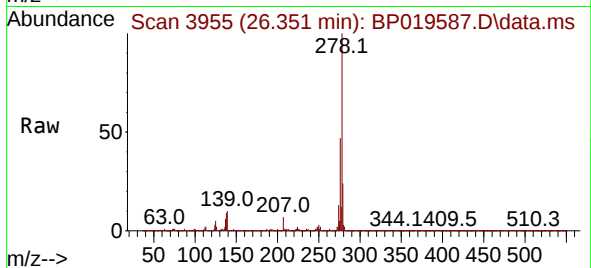
139 9.9 8.6 12.8

279 23.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#92

Benzo(g,h,i)perylene

Concen: 47.096 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019587.D

Acq: 07 Feb 2024 11:10

Tgt Ion:276 Resp: 1200003

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 13.9 10.9 16.3

