

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019911.D
 Acq On : 28 Feb 2024 11:58
 Operator : MA/JU
 Sample : PB159054BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159054BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 28 12:25:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	84843	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	361805	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	267171	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	659610	20.000	ng	0.00
76) Chrysene-d12	21.410	240	631722	20.000	ng	0.00
86) Perylene-d12	23.827	264	611127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	729083	141.048	ng	0.00
7) Phenol-d6	7.081	99	1016562	132.091	ng	0.00
23) Nitrobenzene-d5	9.075	82	692239	77.242	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	631943	137.947	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1665040	84.202	ng	0.00
79) Terphenyl-d14	19.880	244	3463002	86.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	60732	33.969	ng	96
3) Pyridine	3.775	79	181721	33.232	ng	99
4) n-Nitrosodimethylamine	3.699	42	105091	46.637	ng	94
6) Aniline	7.234	93	239261	25.343	ng	98
8) 2-Chlorophenol	7.463	128	270296	48.492	ng	98
9) Benzaldehyde	7.052	77	53891m	12.268	ng	
10) Phenol	7.105	94	372815	48.582	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	253144	41.883	ng	99
12) 1,3-Dichlorobenzene	7.787	146	271068	44.792	ng	99
13) 1,4-Dichlorobenzene	7.940	146	279543	45.616	ng	99
14) 1,2-Dichlorobenzene	8.252	146	272914	44.394	ng	100
15) Benzyl Alcohol	8.157	79	303067	44.638	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	258515m	40.060	ng	
17) 2-Methylphenol	8.352	107	248239	43.253	ng	97
18) Hexachloroethane	8.969	117	106276	44.753	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	231236	39.773	ng	99
20) 3+4-Methylphenols	8.687	107	343153	41.611	ng	94
22) Acetophenone	8.740	105	436085	38.808	ng	# 99
24) Nitrobenzene	9.122	77	350569	40.406	ng	99
25) Isophorone	9.646	82	636407	40.799	ng	100
26) 2-Nitrophenol	9.822	139	153829	44.310	ng	98
27) 2,4-Dimethylphenol	9.887	122	222279	38.785	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	358841	41.221	ng	99
29) 2,4-Dichlorophenol	10.357	162	304624	47.652	ng	100
30) 1,2,4-Trichlorobenzene	10.569	180	308814	43.972	ng	99
31) Naphthalene	10.757	128	822059	42.436	ng	99
32) Benzoic acid	10.063	122	223145	45.956	ng	96
33) 4-Chloroaniline	10.887	127	163380	18.564	ng	97
34) Hexachlorobutadiene	11.022	225	214129	41.928	ng	98
35) Caprolactam	11.698	113	101208m	42.931	ng	
36) 4-Chloro-3-methylphenol	12.010	107	358161	45.418	ng	100
37) 2-Methylnaphthalene	12.369	142	610225	40.580	ng	99
38) 1-Methylnaphthalene	12.587	142	582651	40.947	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	419635	45.981	ng	99
41) Hexachlorocyclopentadiene	12.698	237	455323	96.354	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	290746	48.250	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
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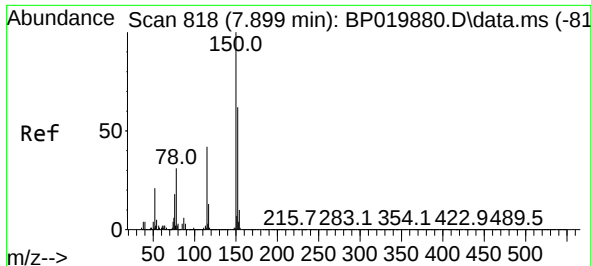
Manual Integrations
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 Supervised By :mohammad ahmed 03/01/2024

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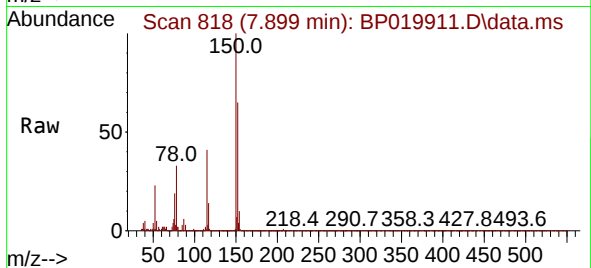
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	323096	45.012	ng	98
46) 1,1'-Biphenyl	13.381	154	862077	45.065	ng	99
47) 2-Chloronaphthalene	13.422	162	688975	46.401	ng	99
48) 2-Nitroaniline	13.640	65	247565	46.132	ng	98
49) Acenaphthylene	14.269	152	1139241	47.358	ng	100
50) Dimethylphthalate	14.022	163	949381	43.529	ng	99
51) 2,6-Dinitrotoluene	14.145	165	210477	44.840	ng	99
52) Acenaphthene	14.610	154	638435	44.201	ng	99
53) 3-Nitroaniline	14.475	138	136032	29.276	ng	99
54) 2,4-Dinitrophenol	14.687	184	312084	101.994	ng	99
55) Dibenzofuran	14.945	168	1117903	45.350	ng	99
56) 4-Nitrophenol	14.792	139	367425	101.086	ng	99
57) 2,4-Dinitrotoluene	14.934	165	309355	46.307	ng	97
58) Fluorene	15.598	166	914853	45.760	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	309896	47.057	ng	99
60) Diethylphthalate	15.387	149	956617	44.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	512695	44.841	ng	99
62) 4-Nitroaniline	15.645	138	214169m	44.253	ng	
63) Azobenzene	15.892	77	922292	45.980	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	204094	45.587	ng	98
66) n-Nitrosodiphenylamine	15.822	169	816523	43.140	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	347131	42.562	ng	99
68) Hexachlorobenzene	16.598	284	401809	45.682	ng	100
69) Atrazine	16.786	200	309076	39.028	ng	99
70) Pentachlorophenol	16.951	266	568047	87.372	ng	99
71) Phenanthrene	17.351	178	1511347	42.926	ng	99
72) Anthracene	17.445	178	1538351	42.802	ng	100
73) Carbazole	17.722	167	1395575	43.841	ng	99
74) Di-n-butylphthalate	18.275	149	1655816	41.591	ng	99
75) Fluoranthene	19.322	202	1930974	42.260	ng	99
77) Benzidine	19.510	184	572004	31.522	ng	99
78) Pyrene	19.674	202	1989040	45.827	ng	100
80) Butylbenzylphthalate	20.563	149	749885	43.205	ng	98
81) Benzo(a)anthracene	21.392	228	2012925	44.889	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	585936	34.069	ng	98
83) Chrysene	21.445	228	1846904	43.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1038658	41.688	ng	100
85) Di-n-octyl phthalate	22.268	149	1726818	41.646	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1856541	43.152	ng	99
88) Benzo(b)fluoranthene	23.092	252	1866359	49.813	ng	100
89) Benzo(k)fluoranthene	23.145	252	1803908	49.092	ng	99
90) Benzo(a)pyrene	23.727	252	1592423	44.473	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1544774	42.710	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1436985	41.157	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

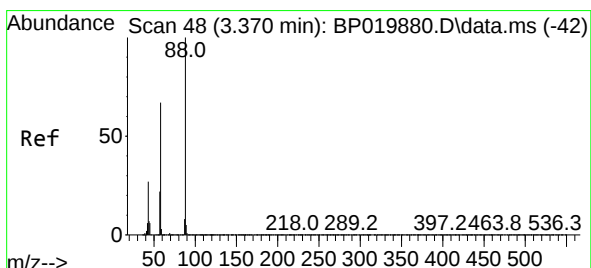
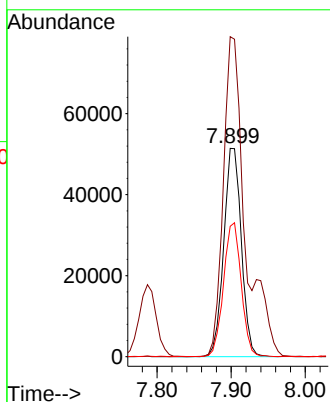
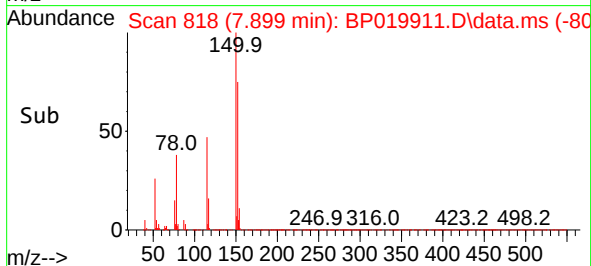
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:152 Resp: 8484
Ion Ratio Lower Upper
152 100
150 153.6 128.6 192.8
115 62.6 53.4 80.2

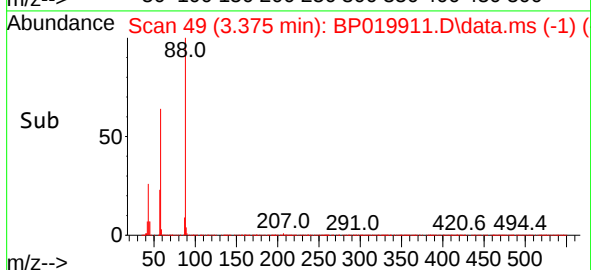
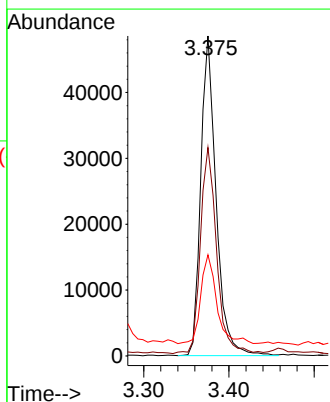
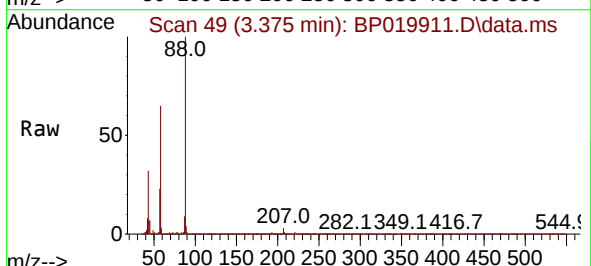
Manual Integrations
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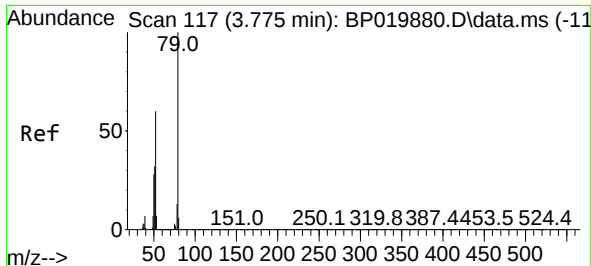
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#2
1,4-Dioxane
Concen: 33.969 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 88 Resp: 60732
Ion Ratio Lower Upper
88 100
58 67.7 52.0 78.0
43 29.1 21.6 32.4





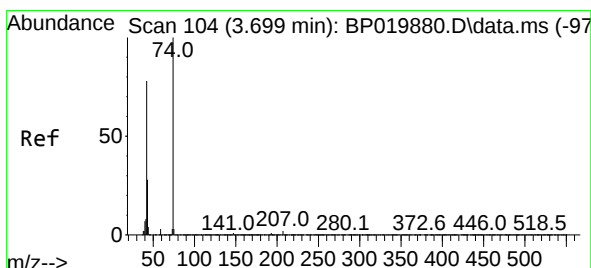
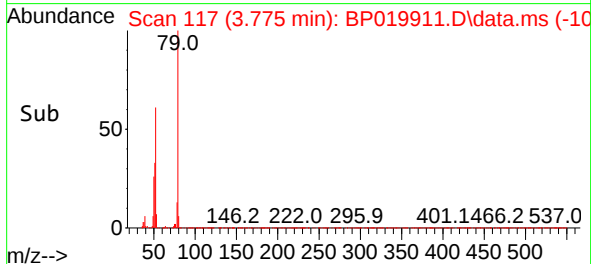
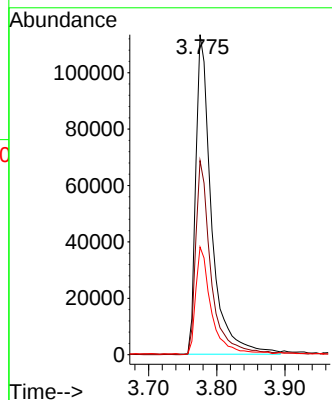
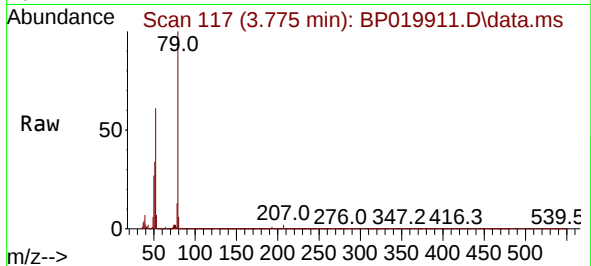
#3
Pyridine
Concen: 33.232 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 79 Resp: 18172
Ion Ratio Lower Upper
79 100
52 60.7 47.8 71.8
51 33.7 26.2 39.2

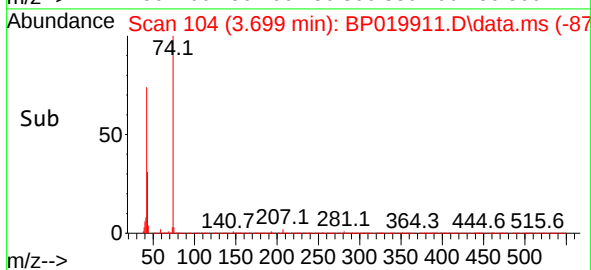
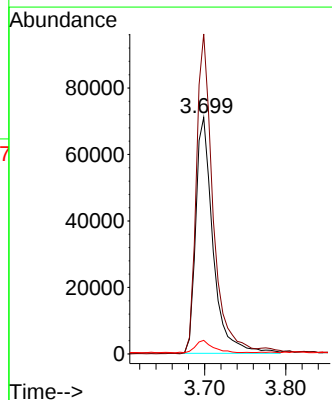
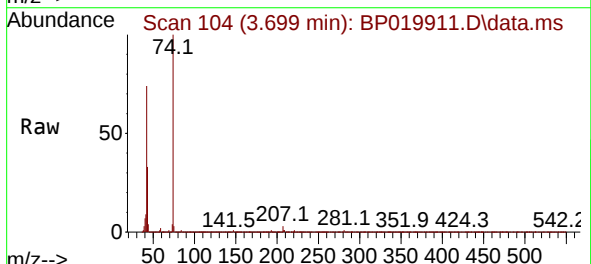
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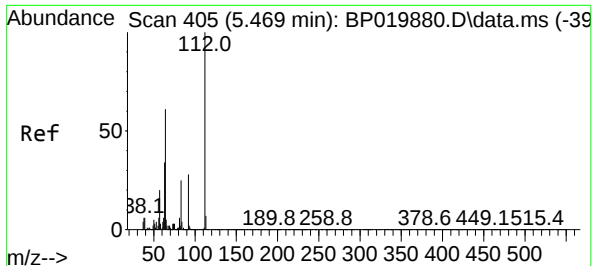
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#4
n-Nitrosodimethylamine
Concen: 46.637 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 42 Resp: 105091
Ion Ratio Lower Upper
42 100
74 135.3 103.0 154.4
44 5.8 4.6 6.8





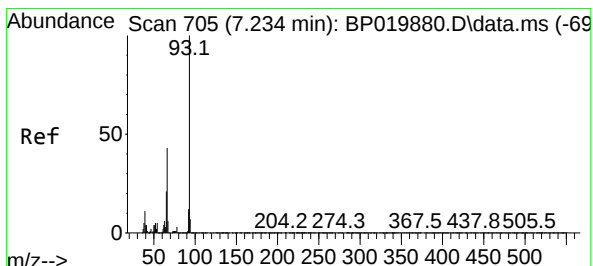
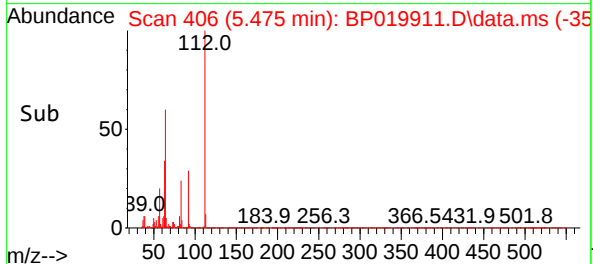
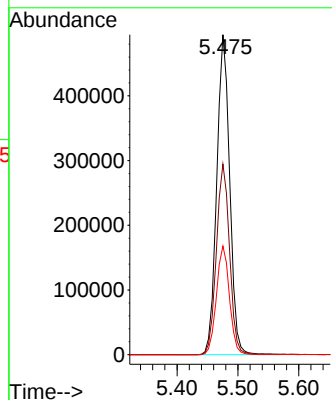
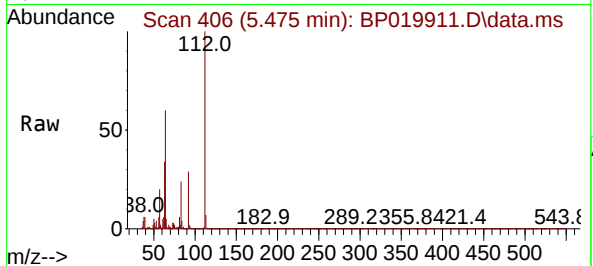
#5
2-Fluorophenol
Concen: 141.048 ng
RT: 5.475 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:112 Resp: 729083
Ion Ratio Lower Upper
112 100
64 59.5 49.0 73.6
63 34.0 27.6 41.4

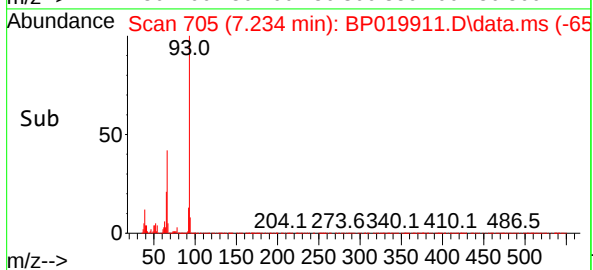
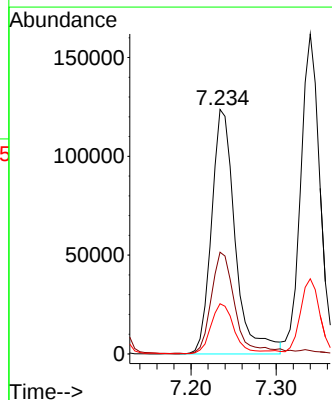
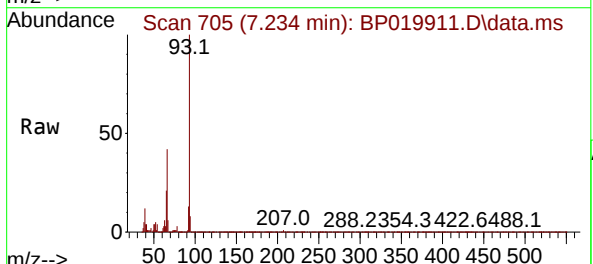
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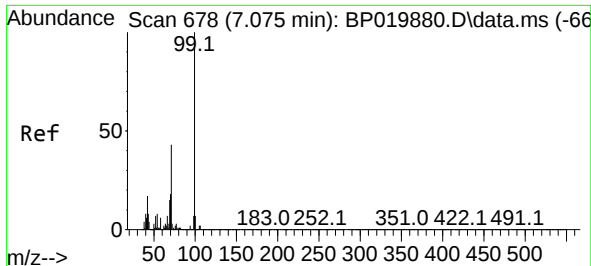
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#6
Aniline
Concen: 25.343 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 93 Resp: 239261
Ion Ratio Lower Upper
93 100
66 41.6 34.5 51.7
65 20.6 16.5 24.7





#7

Phenol-d6

Concen: 132.091 ng

RT: 7.081 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion: 99 Resp: 101656

Ion Ratio Lower Upper

99 100

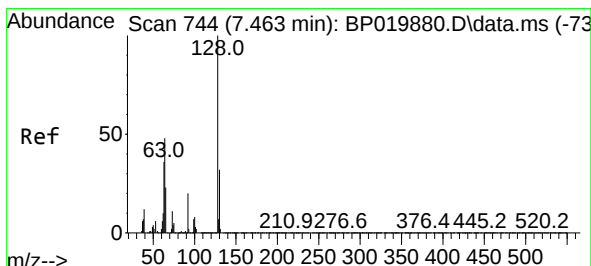
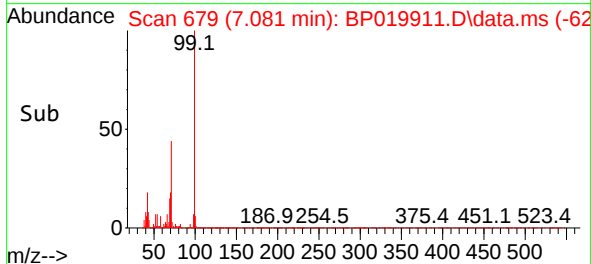
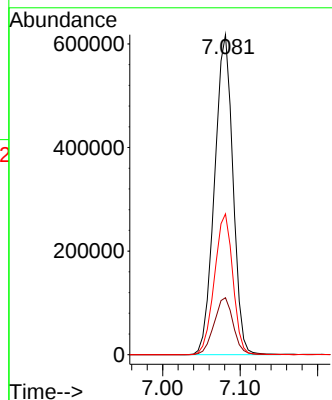
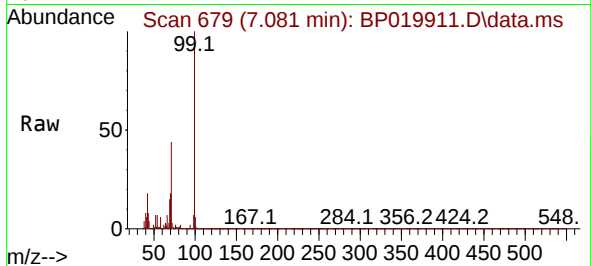
42 17.8 13.8 20.8

71 44.0 34.5 51.7

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 03/01/2024



#8

2-Chlorophenol

Concen: 48.492 ng

RT: 7.463 min Scan# 744

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

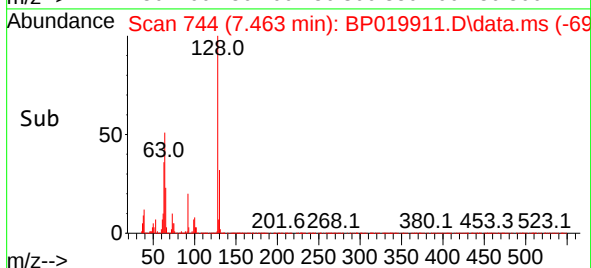
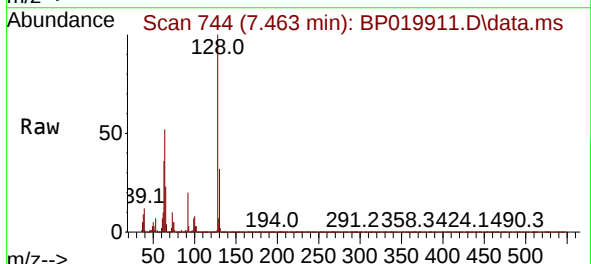
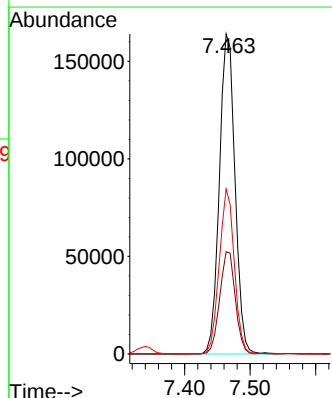
Tgt Ion:128 Resp: 270296

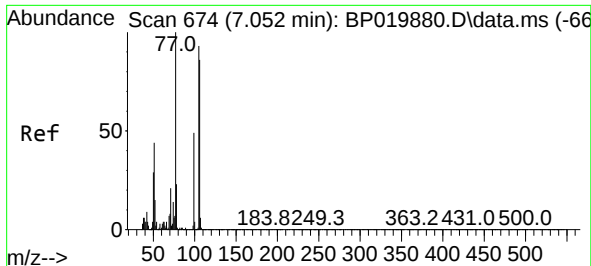
Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 51.6 29.2 69.2





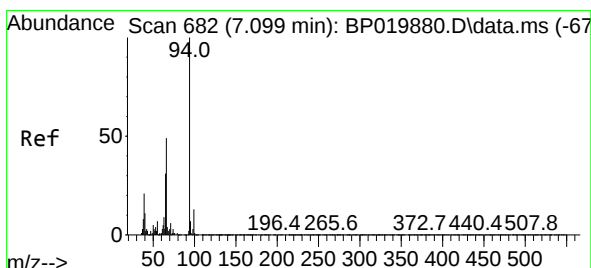
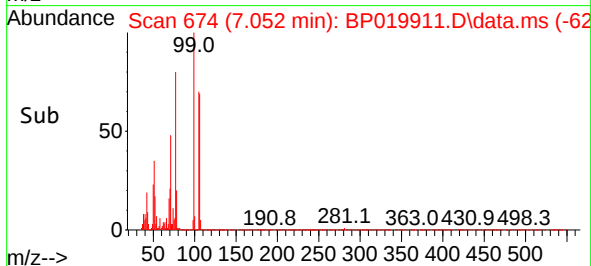
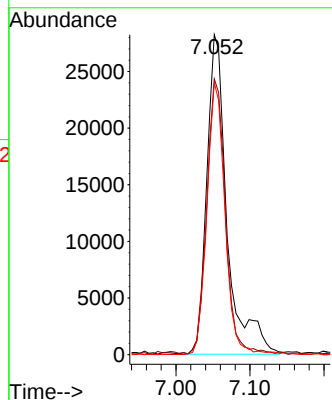
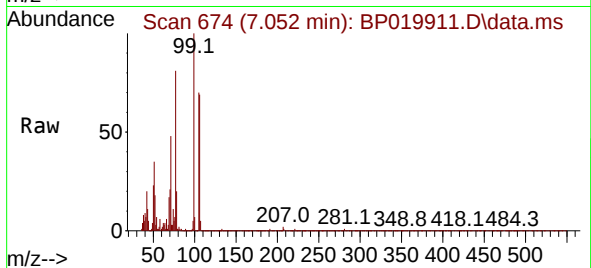
#9
Benzaldehyde
Concen: 12.268 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 77 Resp: 5389
Ion Ratio Lower Upper
77 100
105 86.2 73.2 113.2
106 84.9 66.3 106.3

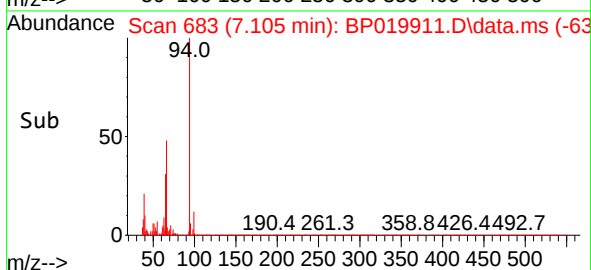
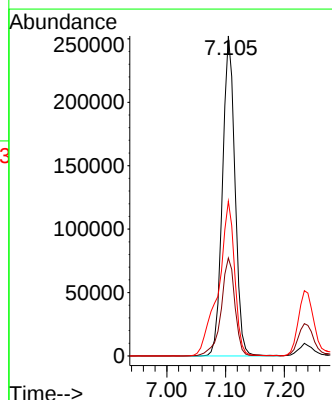
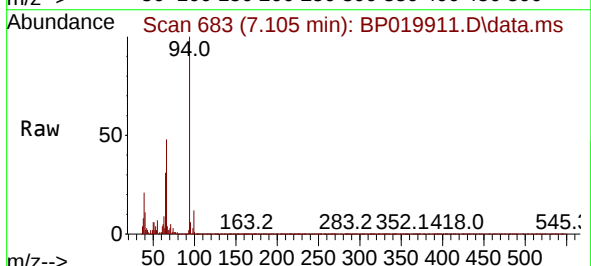
Manual Integrations
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Supervised By :mohammad ahmed 03/01/2024



#10
Phenol
Concen: 48.582 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

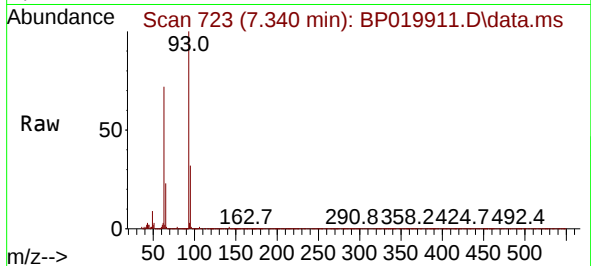
Tgt Ion: 94 Resp: 372815
Ion Ratio Lower Upper
94 100
65 30.6 11.5 51.5
66 48.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.883 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

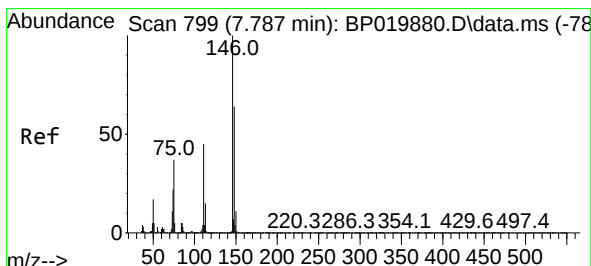
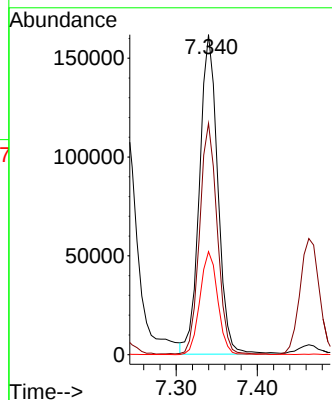
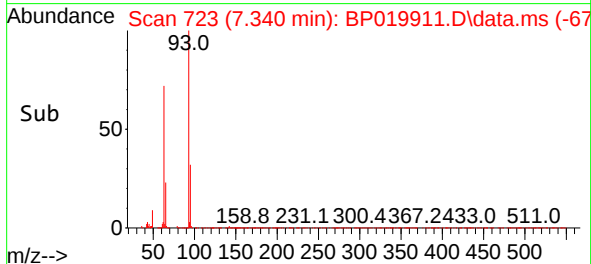
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



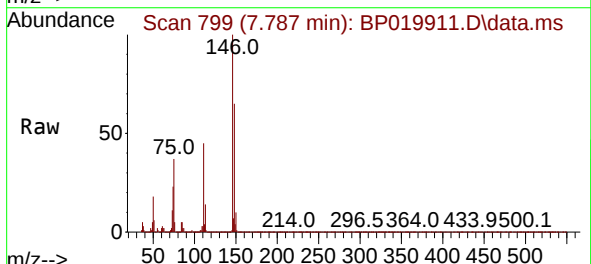
Tgt Ion: 93 Resp: 253144
Ion Ratio Lower Upper
93 100
63 72.3 52.0 92.0
95 32.2 11.6 51.6

Manual Integrations
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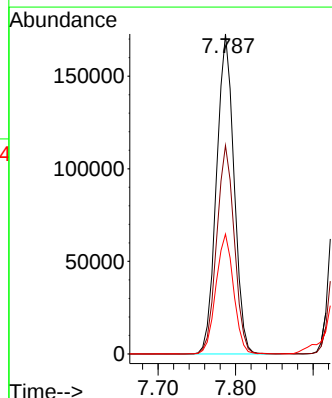
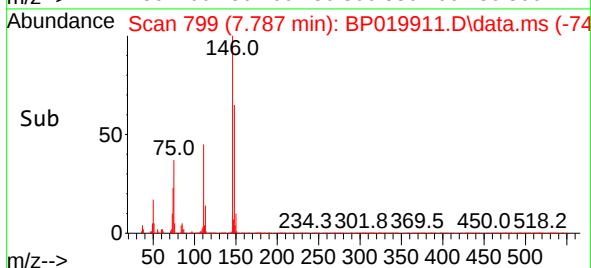
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

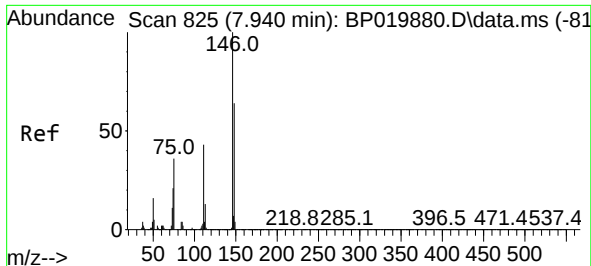


#12
1,3-Dichlorobenzene
Concen: 44.792 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



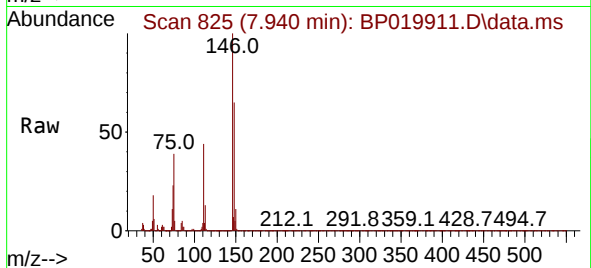
Tgt Ion:146 Resp: 271068
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
75 37.5 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 45.616 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

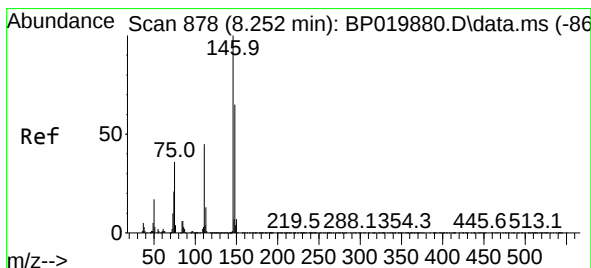
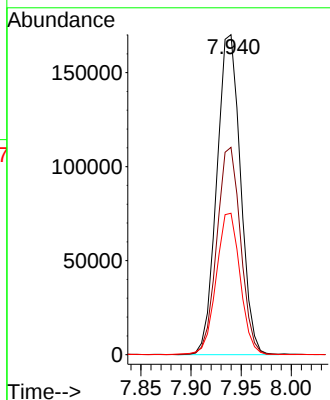
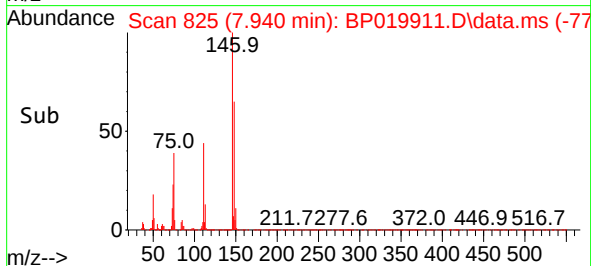
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



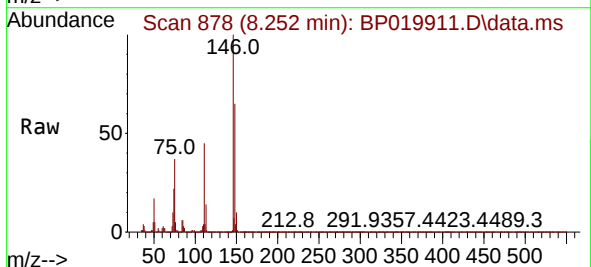
Tgt Ion:146 Resp: 27954
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 44.2 34.6 52.0

Manual Integrations
APPROVED

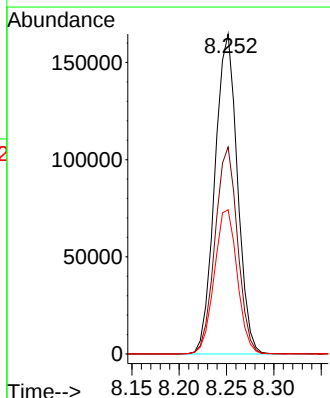
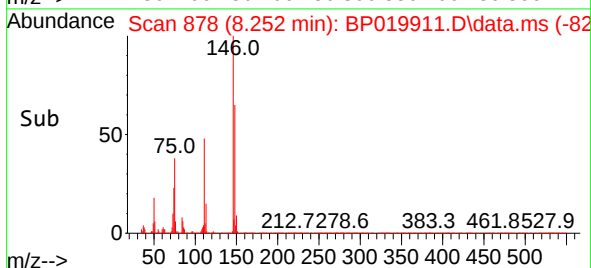
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

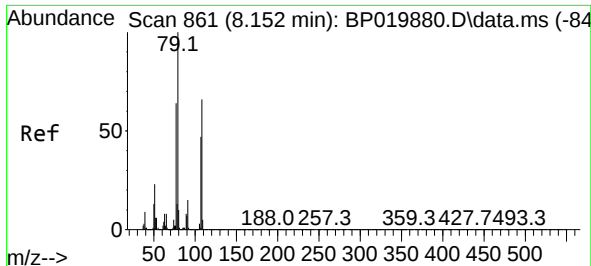


#14
1,2-Dichlorobenzene
Concen: 44.394 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



Tgt Ion:146 Resp: 272914
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 45.1 35.9 53.9





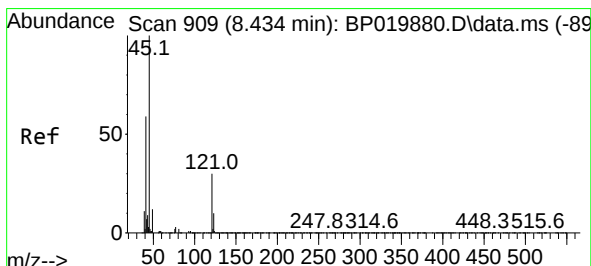
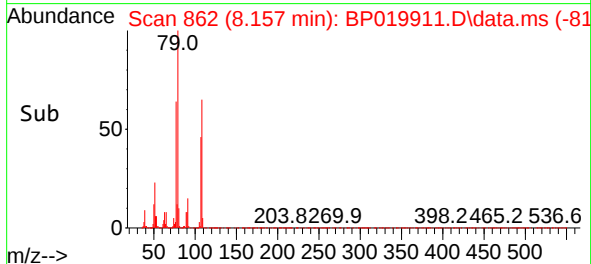
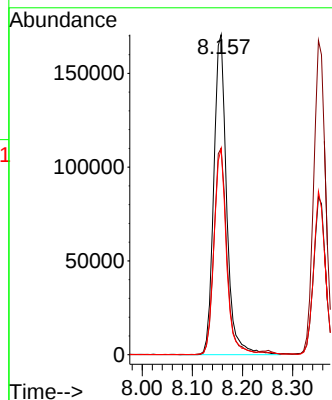
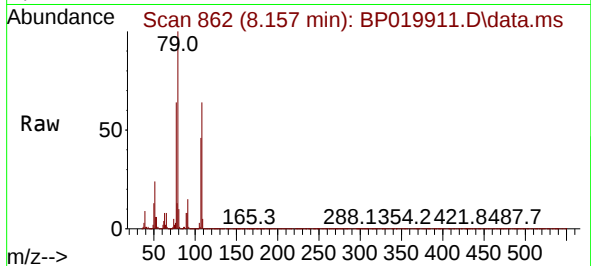
#15
Benzyl Alcohol
Concen: 44.638 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 79 Resp: 30306
Ion Ratio Lower Upper
79 100
108 64.5 52.5 78.7
77 64.4 51.0 76.4

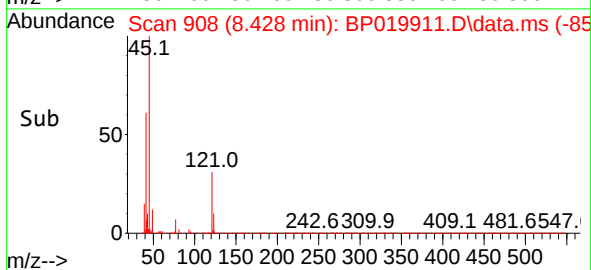
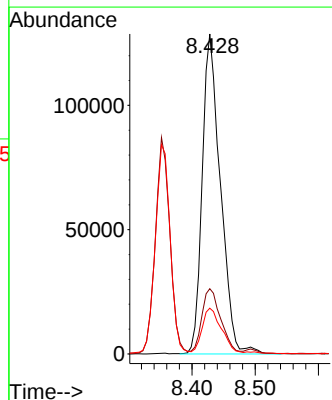
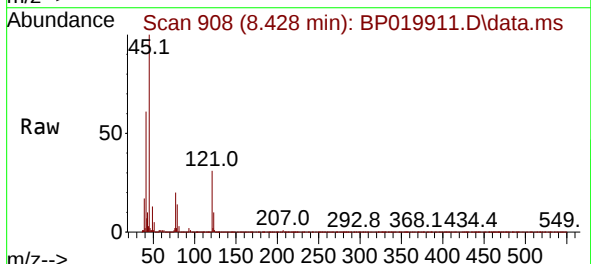
Manual Integrations
APPROVED

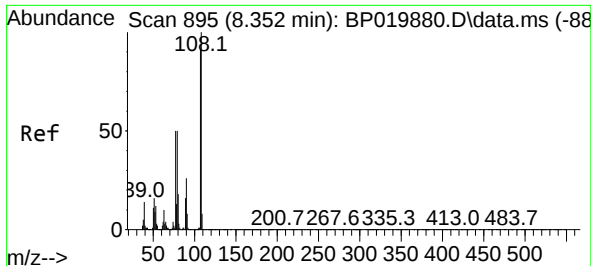
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.060 ng m
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 45 Resp: 258515
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 14.3 0.0 34.7





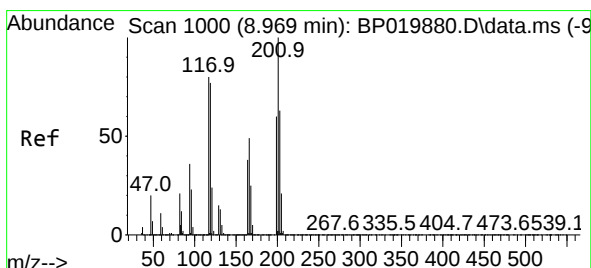
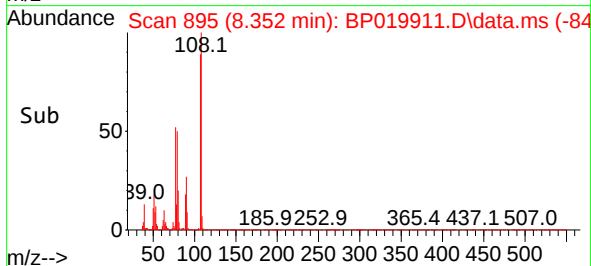
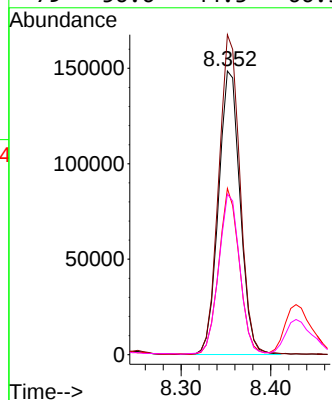
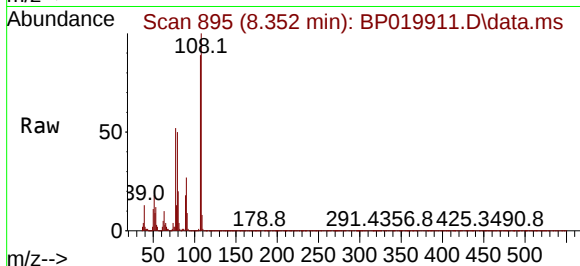
#17
2-Methylphenol
Concen: 43.253 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:	107	Resp:	248239
Ion Ratio	Lower	Upper	
107	100		
108	112.8	88.4	132.6
77	58.6	43.8	65.8
79	56.6	44.3	66.5

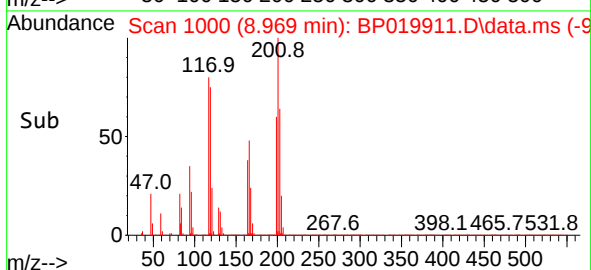
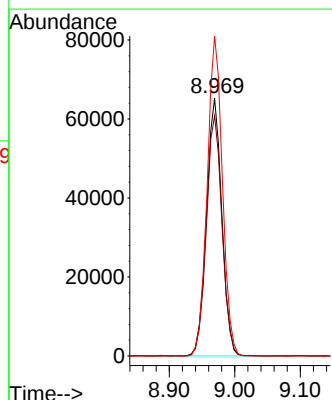
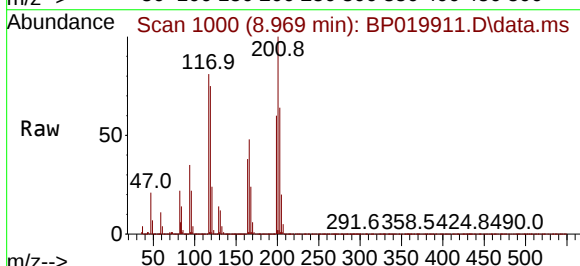
Manual Integrations
APPROVED

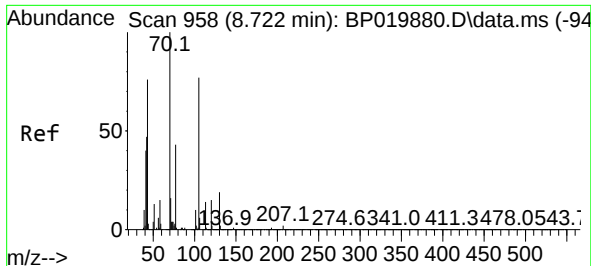
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#18
Hexachloroethane
Concen: 44.753 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	117	Resp:	106276
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.9	115.3
201	124.2	99.6	149.4





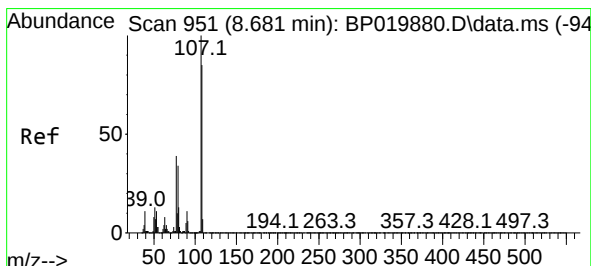
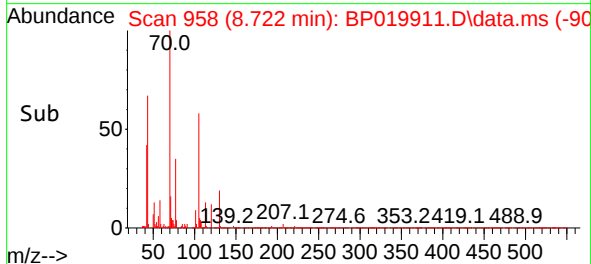
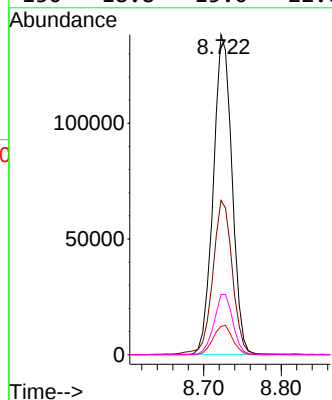
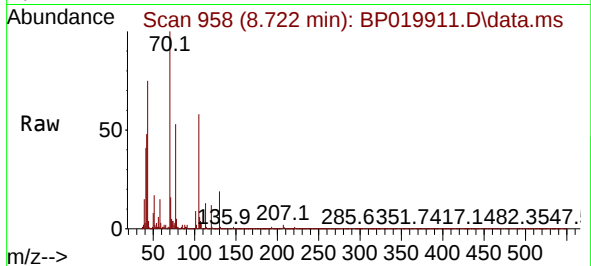
#19
n-Nitroso-di-n-propylamine
Concen: 39.773 ng
RT: 8.722 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 70 Resp: 231230
Ion Ratio Lower Upper
70 100
42 48.2 38.2 57.2
101 8.8 8.0 12.0
130 18.8 15.0 22.6

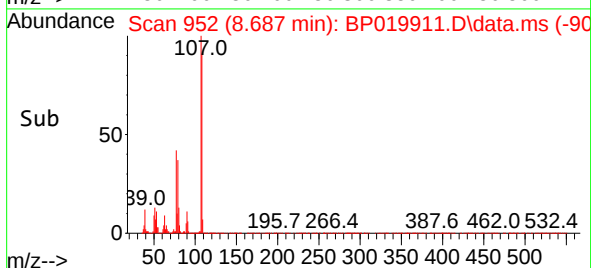
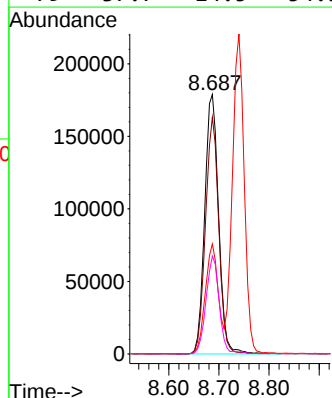
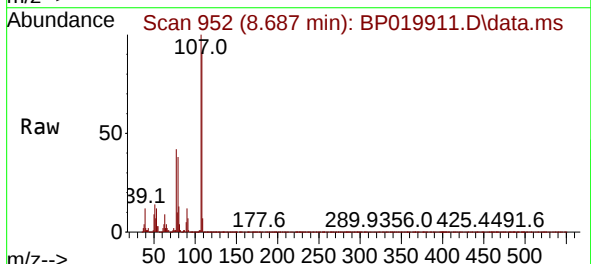
Manual Integrations
APPROVED

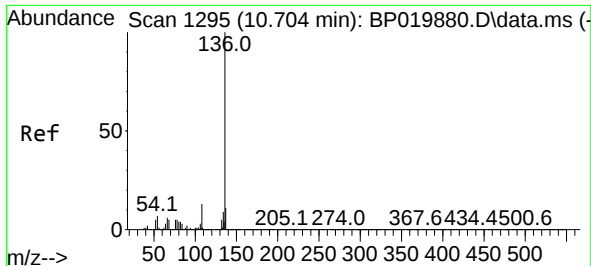
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#20
3+4-Methylphenols
Concen: 41.611 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

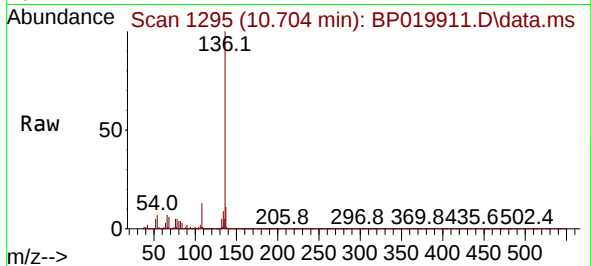
Tgt Ion:107 Resp: 343153
Ion Ratio Lower Upper
107 100
108 91.2 64.8 104.8
77 42.4 18.8 58.8
79 37.7 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

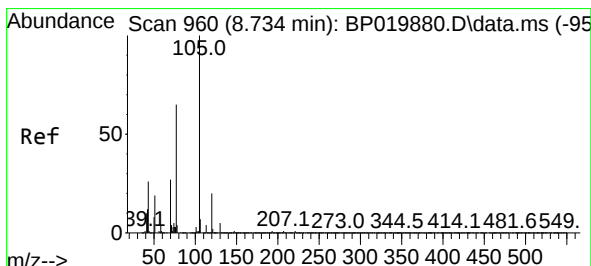
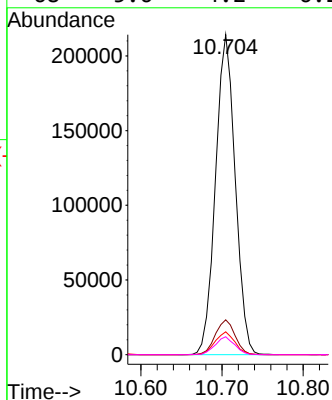
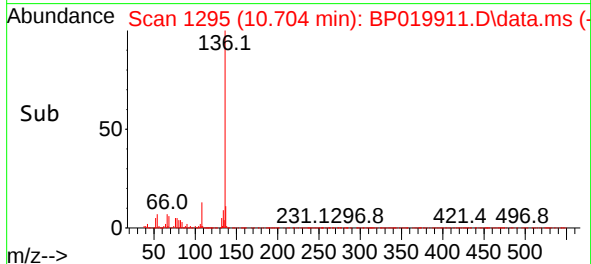
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:	136	Resp:	36180
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	7.1	6.0	9.0
68	5.6	4.2	6.2

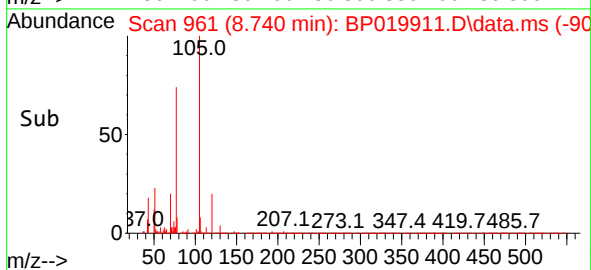
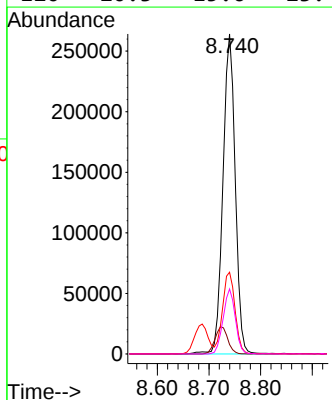
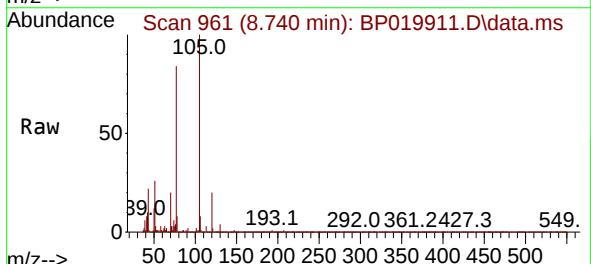
Manual Integrations
APPROVED

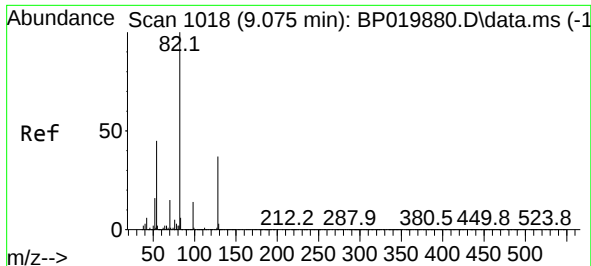
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#22
Acetophenone
Concen: 38.808 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	105	Resp:	436085
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.7	5.5
51	25.5	20.5	30.7
120	20.3	15.6	23.4





#23

Nitrobenzene-d5

Concen: 77.242 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion: 82 Resp: 692239

Ion Ratio Lower Upper

82 100

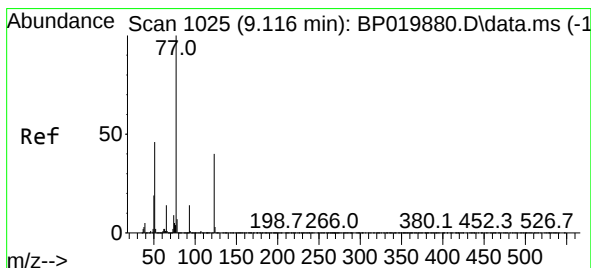
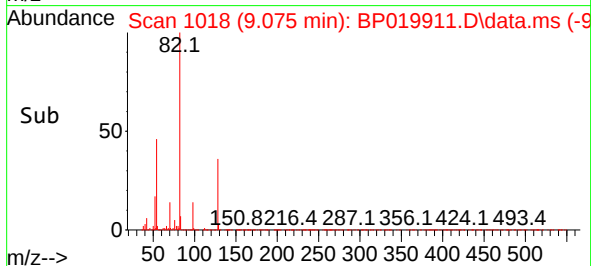
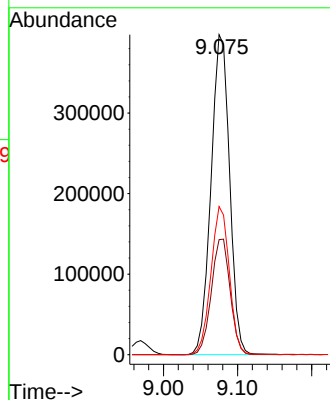
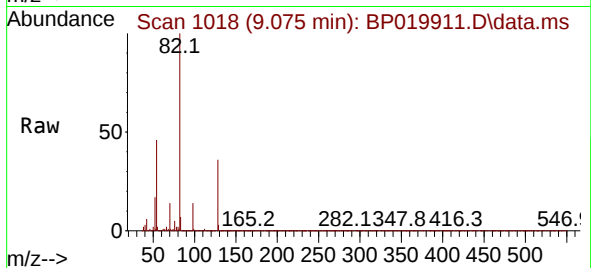
128 35.9 29.6 44.4

54 46.3 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#24

Nitrobenzene

Concen: 40.406 ng

RT: 9.122 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

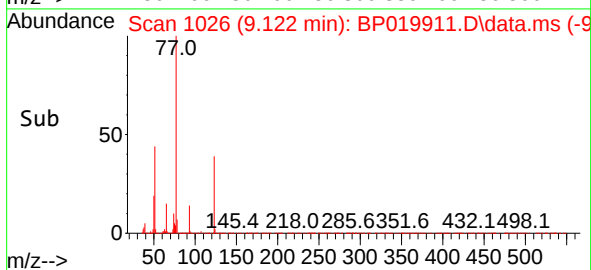
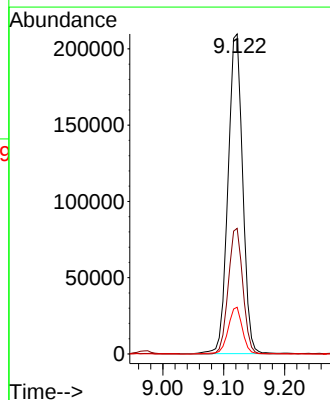
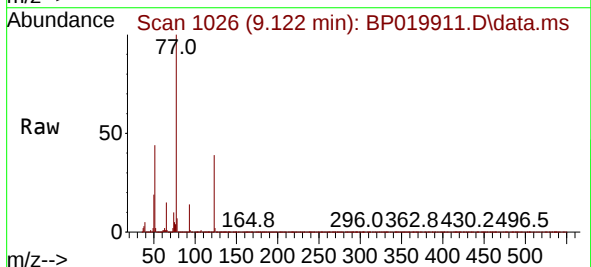
Tgt Ion: 77 Resp: 350569

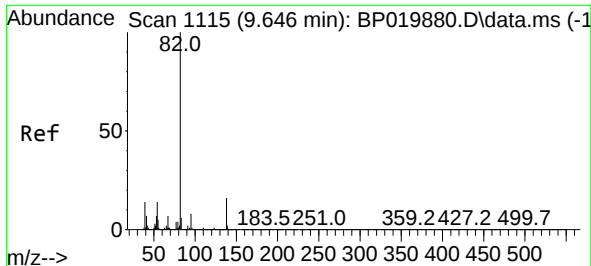
Ion Ratio Lower Upper

77 100

123 39.2 31.8 47.6

65 14.6 11.0 16.6





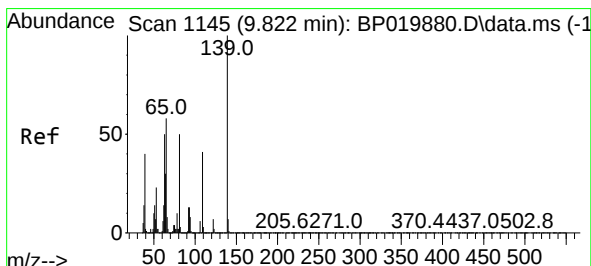
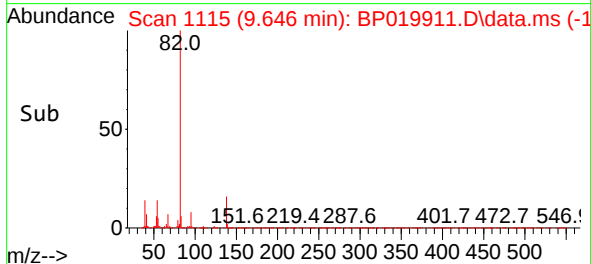
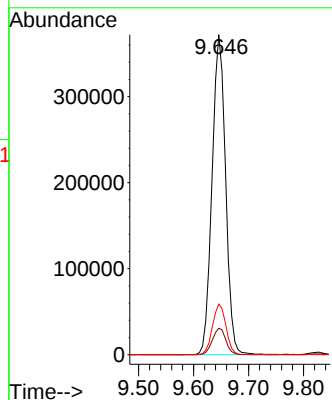
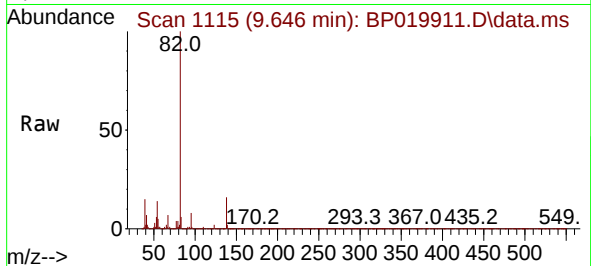
#25
Isophorone
Concen: 40.799 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion: 82 Resp: 63640
Ion Ratio Lower Upper
82 100
95 8.2 6.6 10.0
138 15.8 12.8 19.2

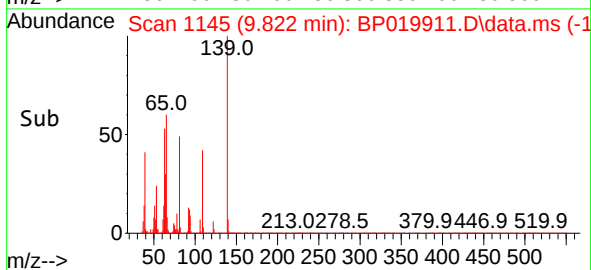
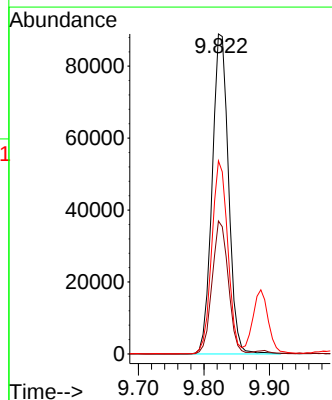
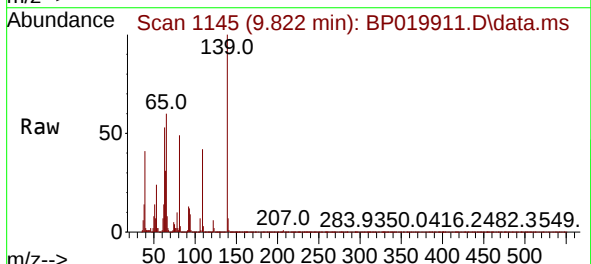
Manual Integrations
APPROVED

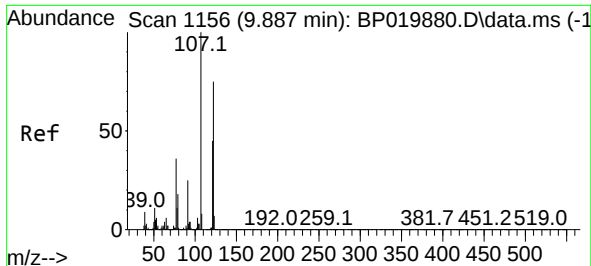
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#26
2-Nitrophenol
Concen: 44.310 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:139 Resp: 153829
Ion Ratio Lower Upper
139 100
109 41.5 32.9 49.3
65 60.3 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 38.785 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

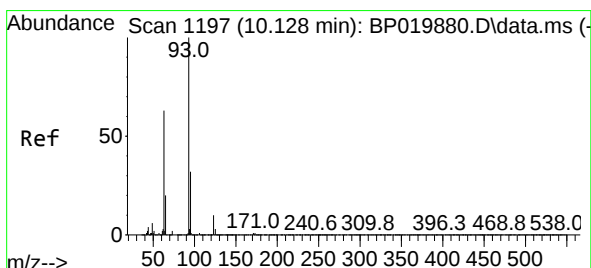
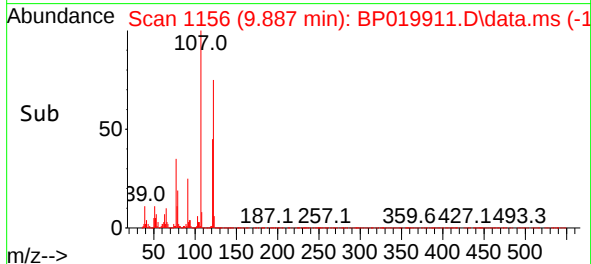
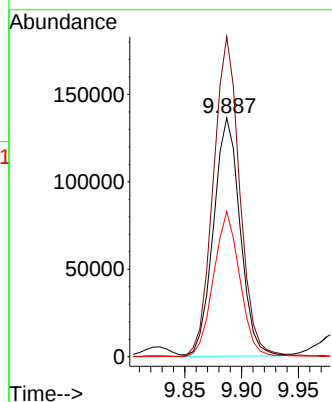
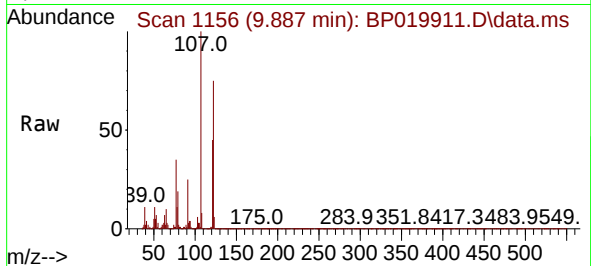
PB159054BSD

Tgt Ion:122 Resp: 222279
Ion Ratio Lower Upper
122 100
107 134.0 105.7 158.5
121 60.7 47.5 71.3

Manual Integrations

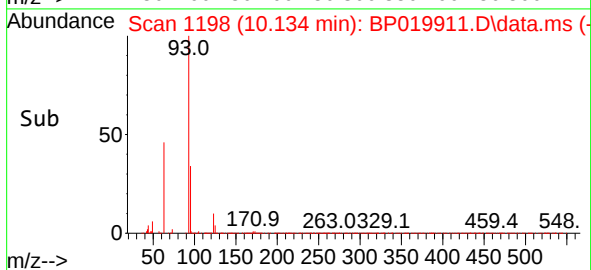
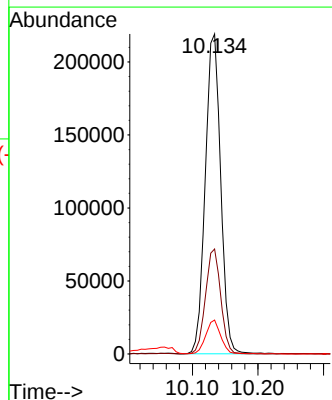
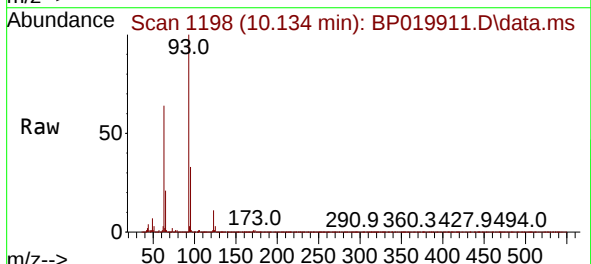
APPROVED

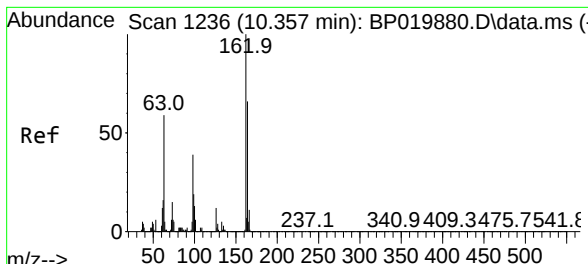
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.221 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

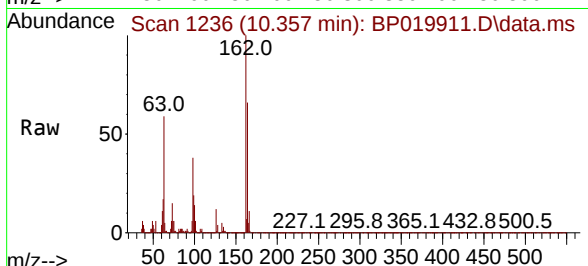
Tgt Ion: 93 Resp: 358841
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 10.6 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 47.652 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

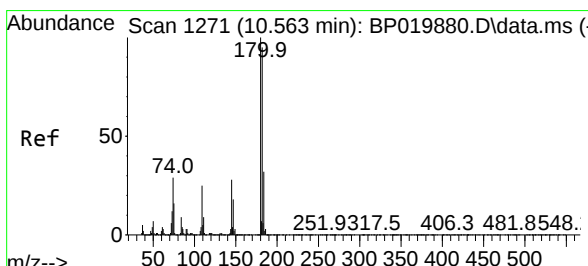
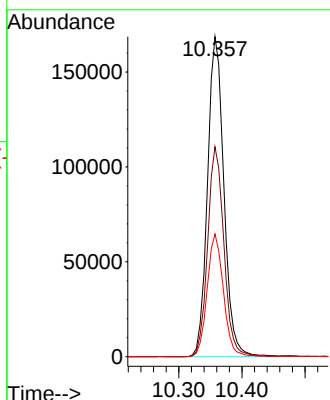
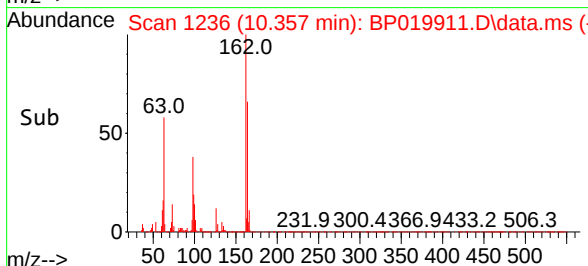
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:	162	Resp:	304624
Ion Ratio	Lower	Upper	
162	100		
164	65.6	45.8	85.8
98	38.3	18.6	58.6

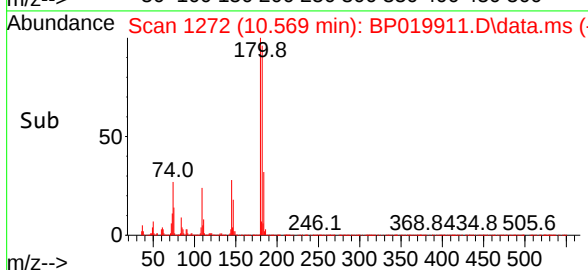
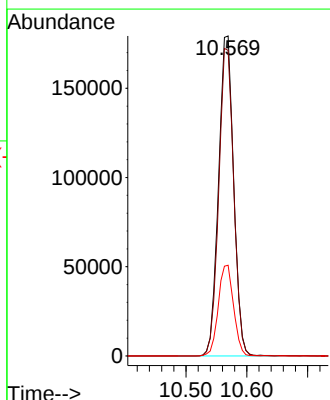
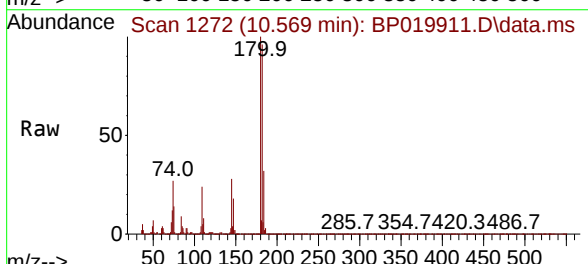
Manual Integrations
APPROVED

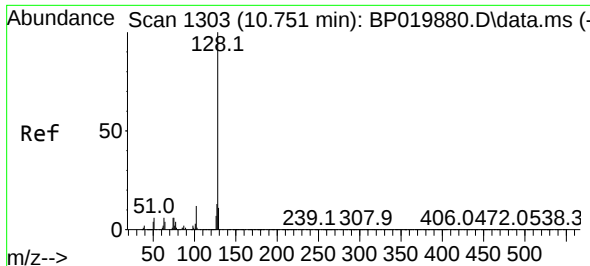
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.972 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

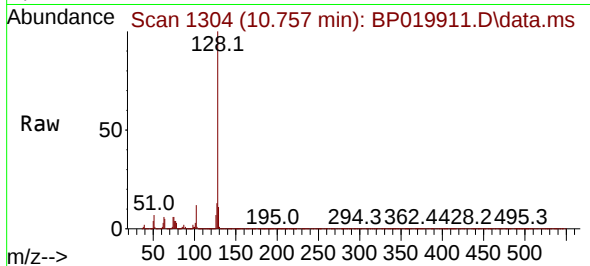
Tgt Ion:	180	Resp:	308814
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.7	113.5
145	28.3	22.8	34.2





#31
Naphthalene
Concen: 42.436 ng
RT: 10.757 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

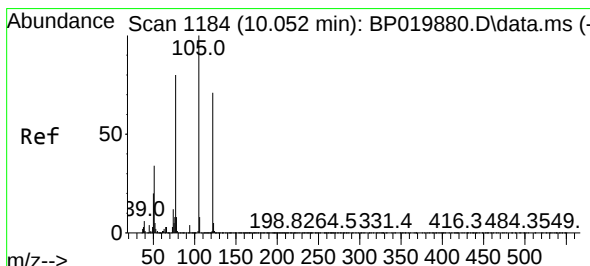
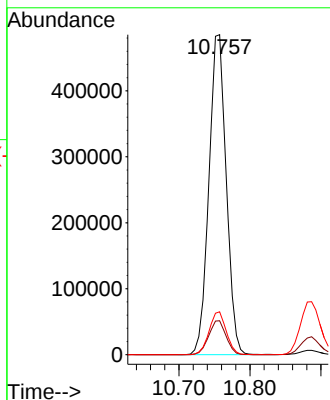
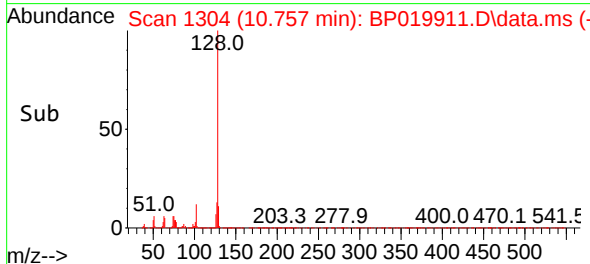
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



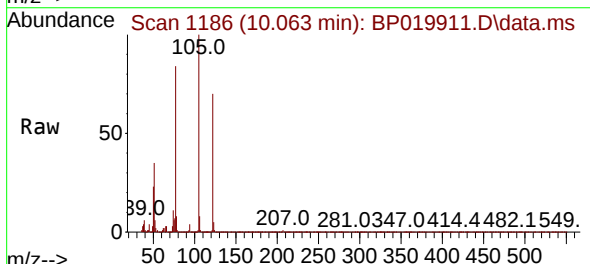
Tgt Ion:128 Resp: 822059
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.4 10.2 15.2

Manual Integrations
APPROVED

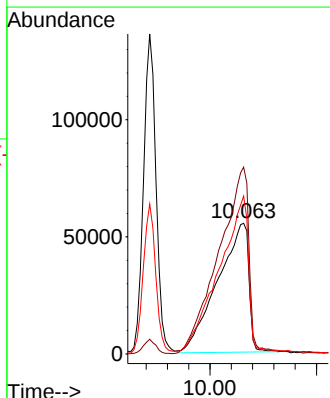
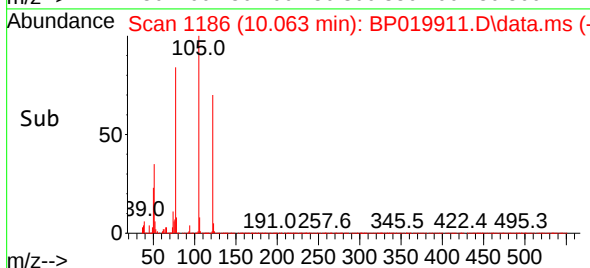
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

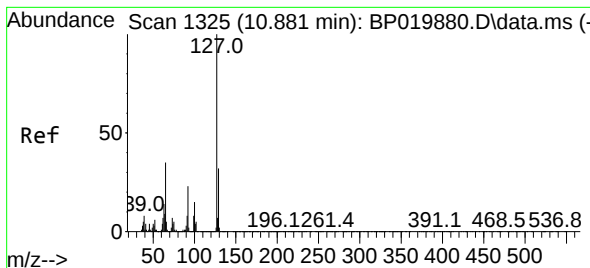


#32
Benzoic acid
Concen: 45.956 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



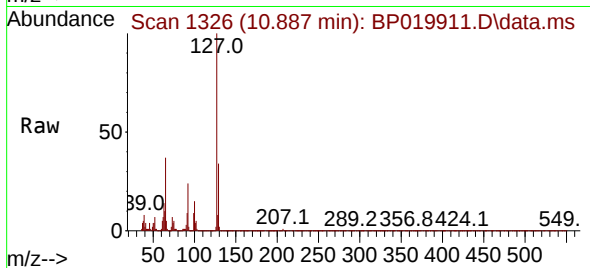
Tgt Ion:122 Resp: 223145
Ion Ratio Lower Upper
122 100
105 143.0 120.8 160.8
77 120.8 93.5 133.5





#33
4-Chloroaniline
Concen: 18.564 ng
RT: 10.887 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

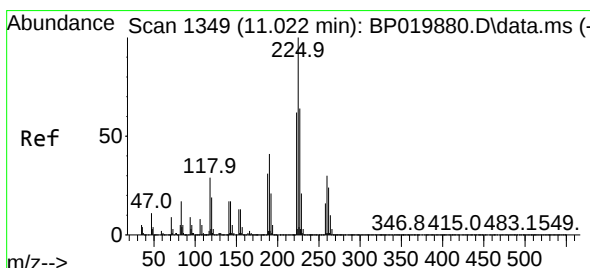
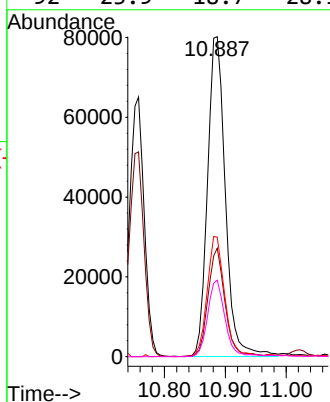
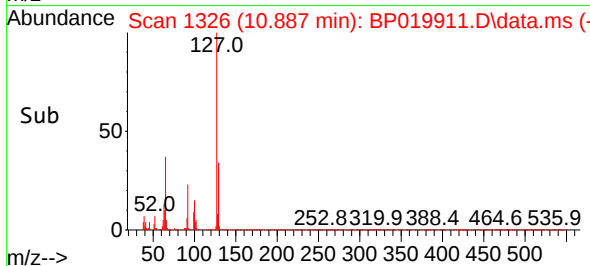
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:	127	Resp:	163380
Ion Ratio	Lower	Upper	
127	100		
129	33.9	25.7	38.5
65	37.4	28.2	42.4
92	23.9	18.7	28.1

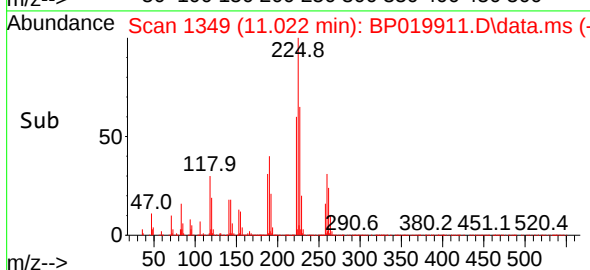
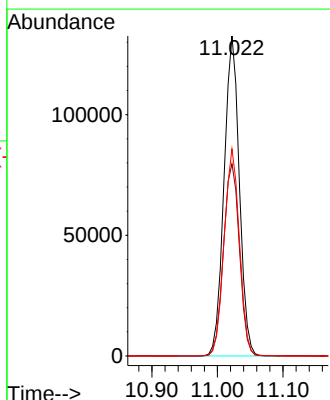
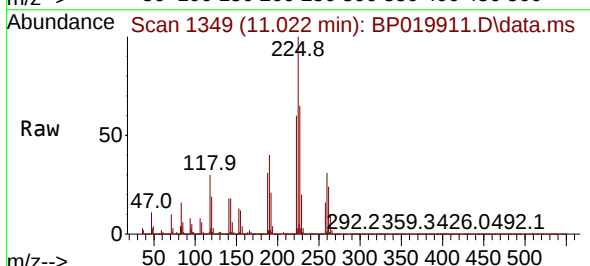
Manual Integrations
APPROVED

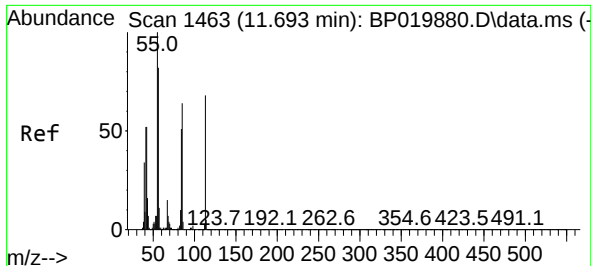
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#34
Hexachlorobutadiene
Concen: 41.928 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

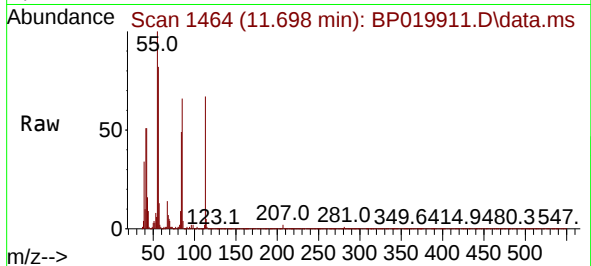
Tgt Ion:	225	Resp:	214129
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.8	74.6
227	64.7	51.1	76.7





#35
Caprolactam
Concen: 42.931 ng m
RT: 11.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

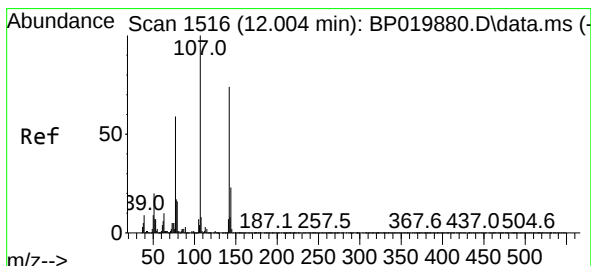
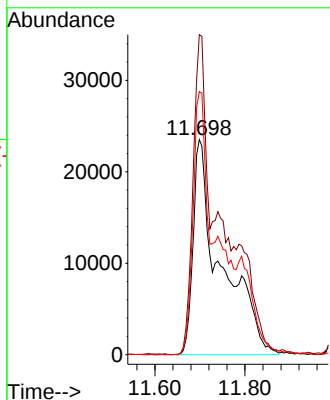
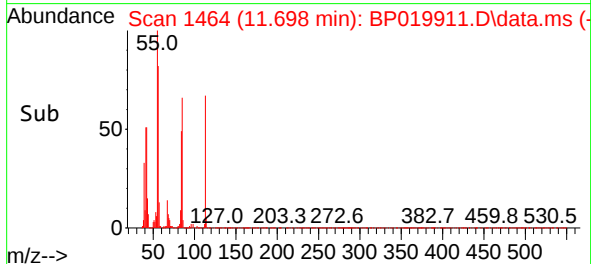
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:113 Resp: 101208
Ion Ratio Lower Upper
113 100
55 148.8 127.6 167.6
56 122.3 100.9 140.9

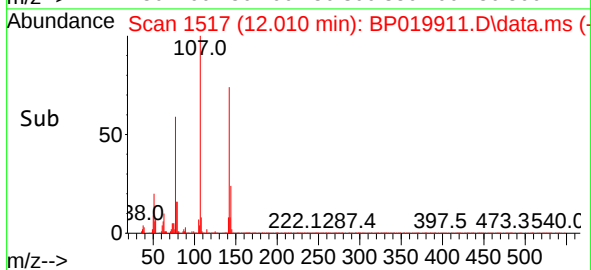
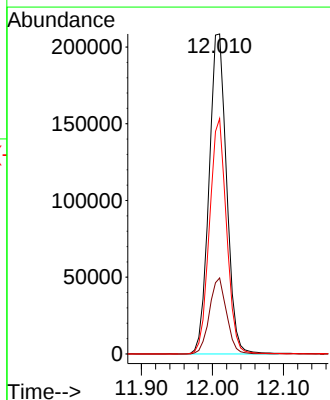
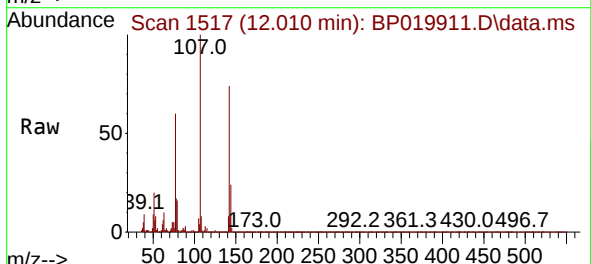
Manual Integrations
APPROVED

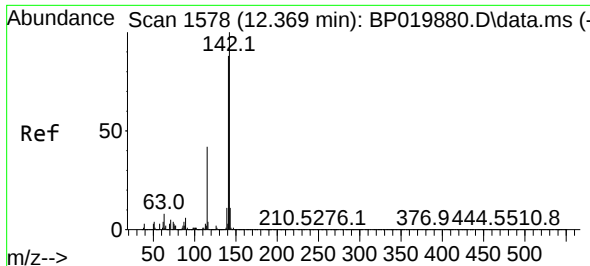
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#36
4-Chloro-3-methylphenol
Concen: 45.418 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:107 Resp: 358161
Ion Ratio Lower Upper
107 100
144 23.7 18.6 28.0
142 73.6 58.8 88.2





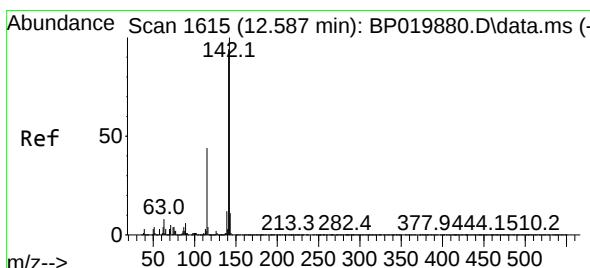
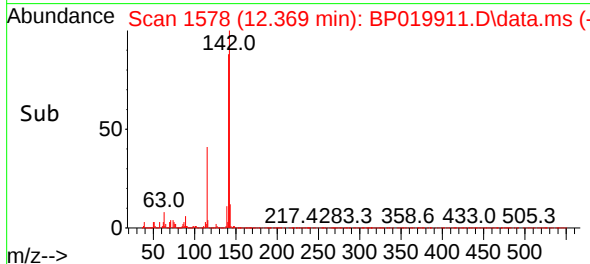
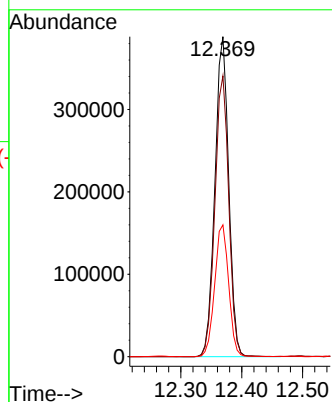
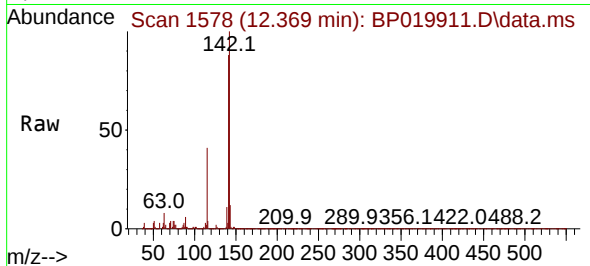
#37
2-Methylnaphthalene
Concen: 40.580 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:142 Resp: 610225
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 41.2 33.7 50.5

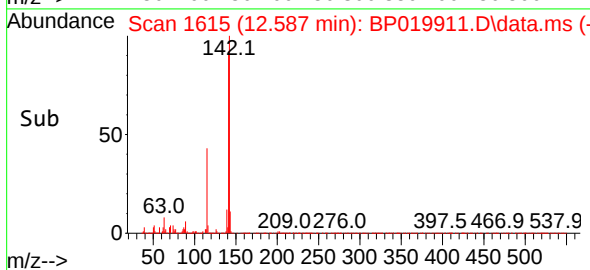
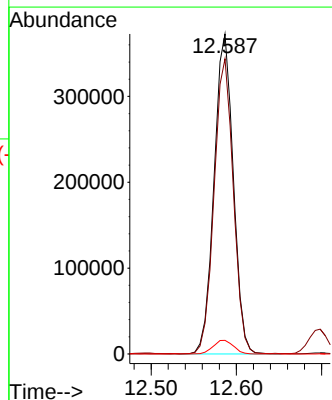
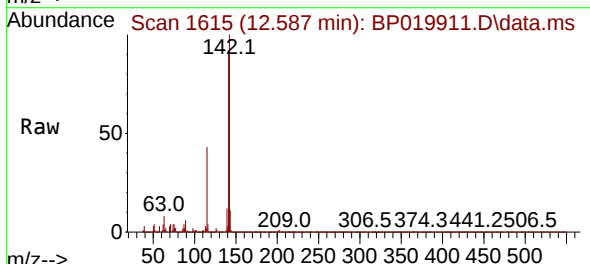
Manual Integrations
APPROVED

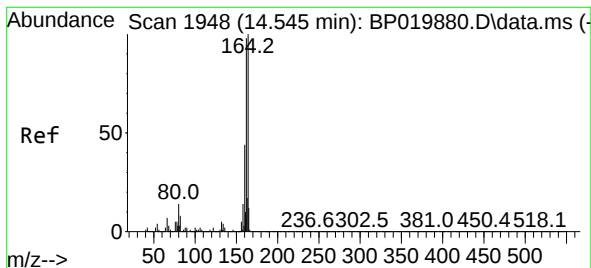
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#38
1-Methylnaphthalene
Concen: 40.947 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:142 Resp: 582651
Ion Ratio Lower Upper
142 100
141 92.2 75.5 113.3
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

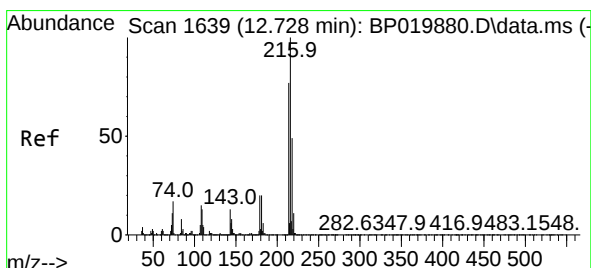
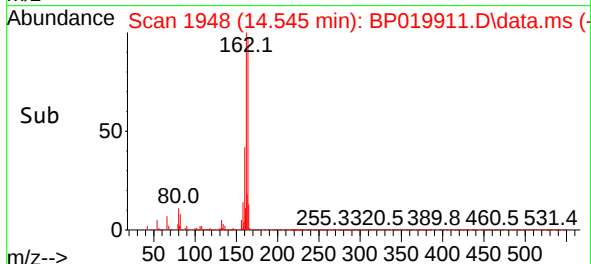
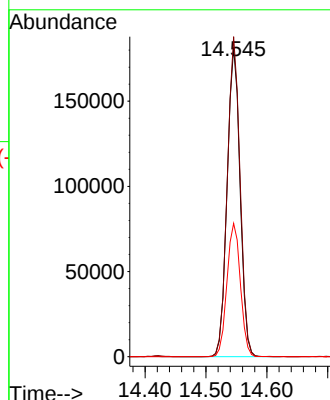
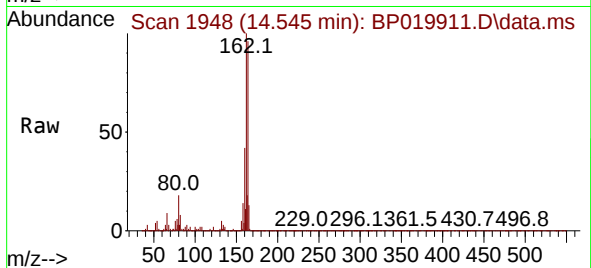
Tgt Ion:164 Resp: 26717

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.1	117.1
160	43.2	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.981 ng

RT: 12.734 min Scan# 1640

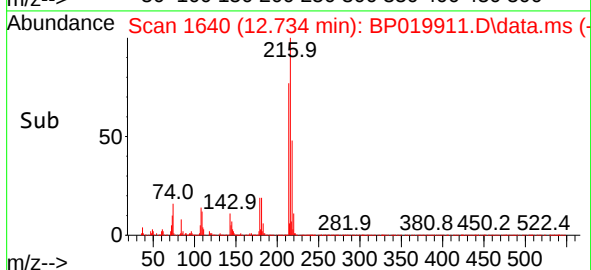
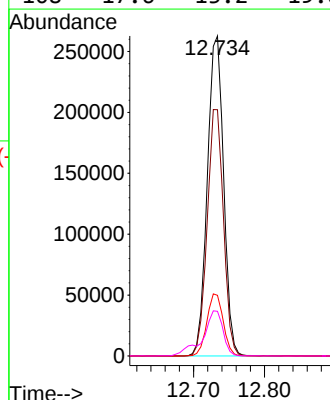
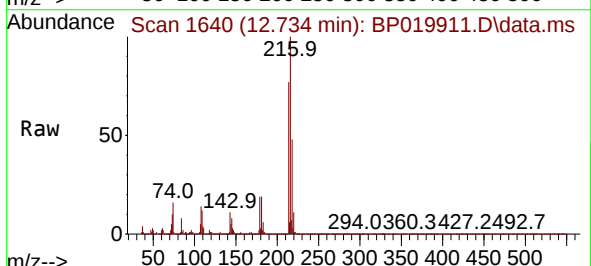
Delta R.T. 0.006 min

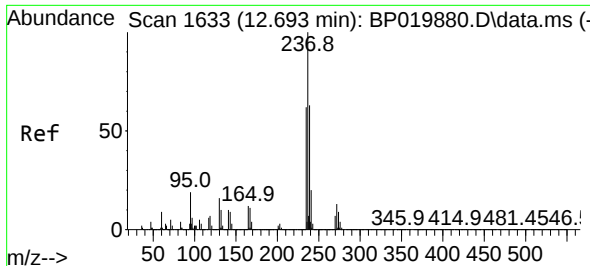
Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:216 Resp: 419635

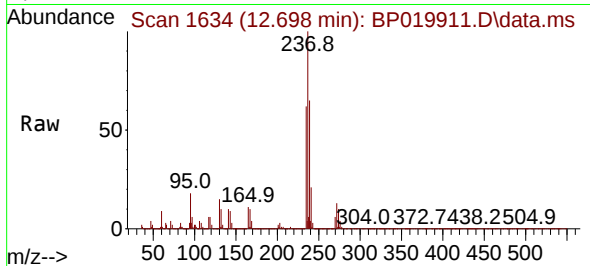
Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.5	93.7
179	19.5	15.8	23.6
108	17.6	13.2	19.8





#41
Hexachlorocyclopentadiene
Concen: 96.354 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

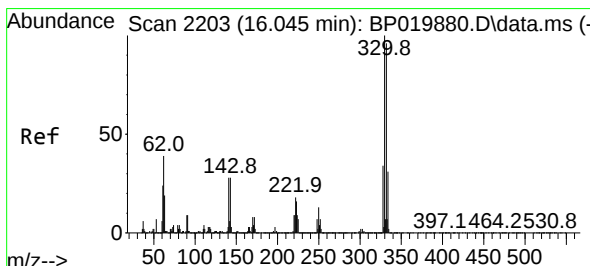
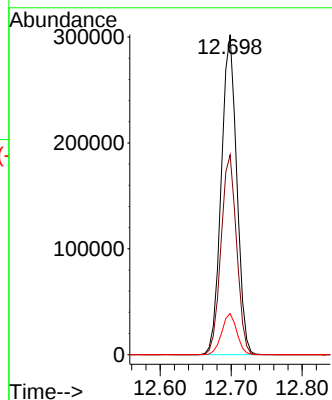
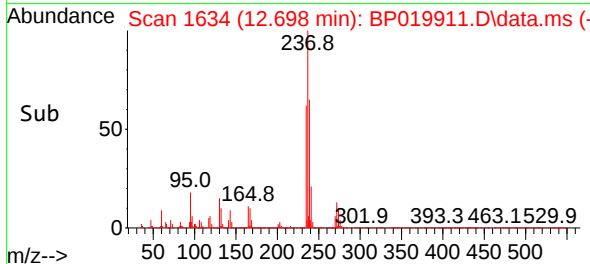
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:237 Resp: 45532
Ion Ratio Lower Upper
237 100
235 62.4 41.5 81.5
272 12.8 0.0 32.5

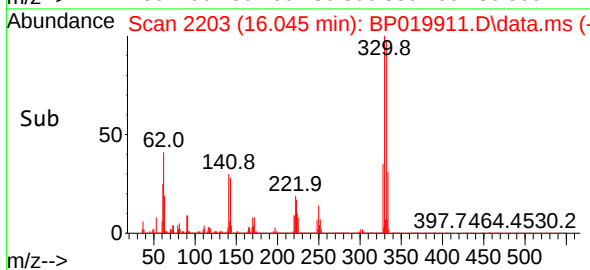
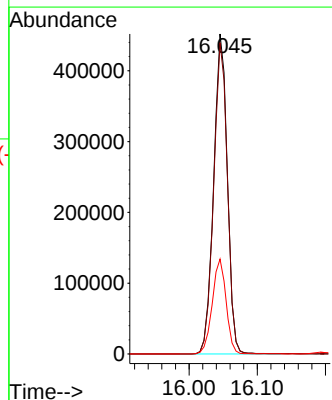
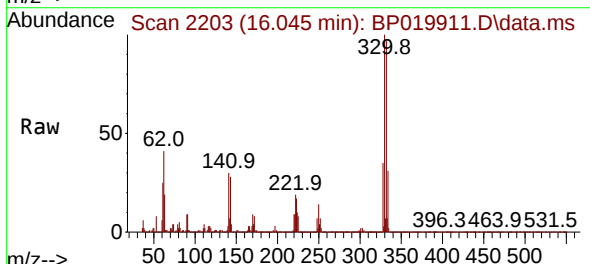
Manual Integrations
APPROVED

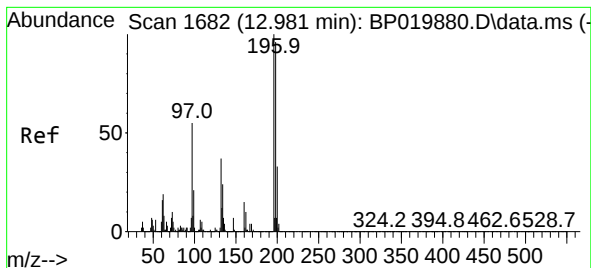
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#42
2,4,6-Tribromophenol
Concen: 137.947 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:330 Resp: 631943
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 30.0 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 48.250 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

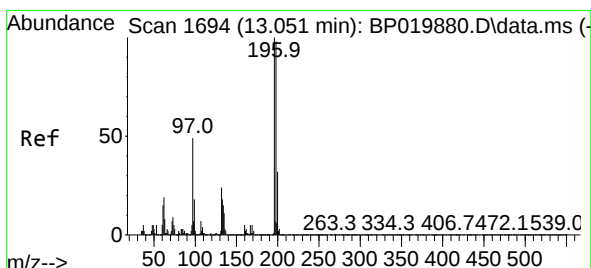
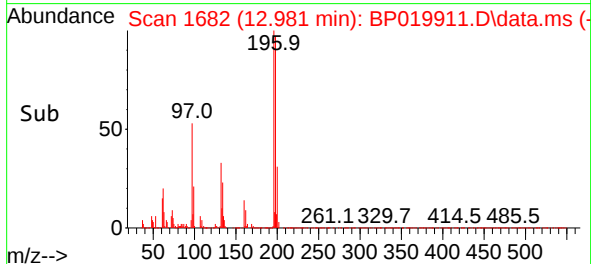
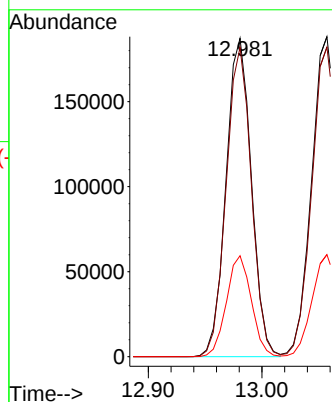
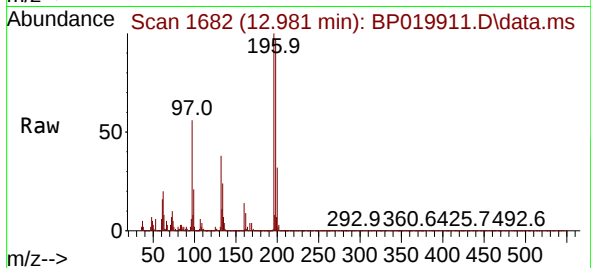
PB159054BSD

Tgt Ion:	196	Resp:	290740
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.5	114.7
200	31.7	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#44

2,4,5-Trichlorophenol

Concen: 45.012 ng

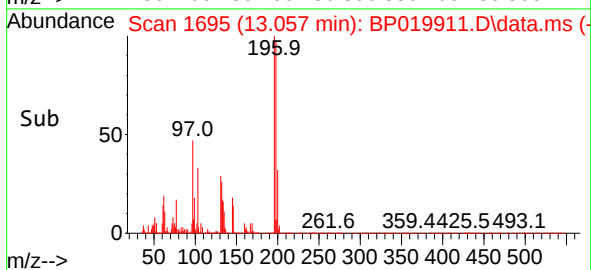
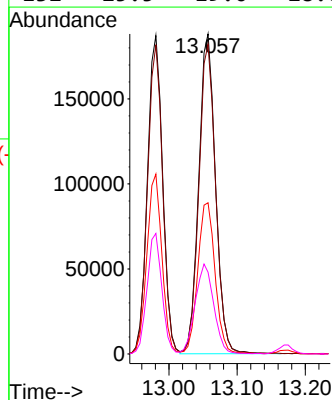
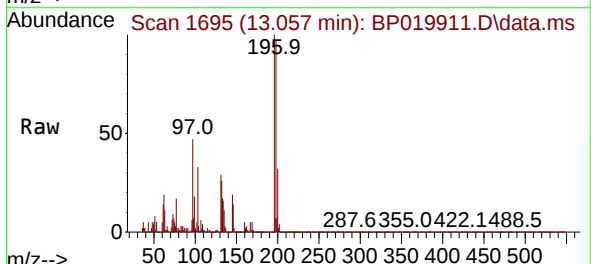
RT: 13.057 min Scan# 1695

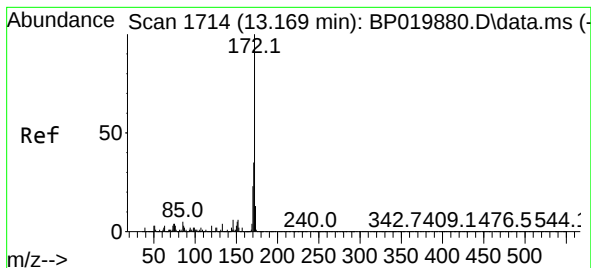
Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

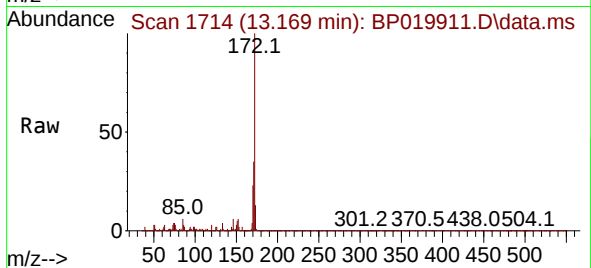
Tgt Ion:	196	Resp:	323096
Ion Ratio	Lower	Upper	
196	100		
198	96.8	78.2	117.4
97	47.3	39.4	59.2
132	25.5	19.0	28.6





#45
2-Fluorobiphenyl
Concen: 84.202 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

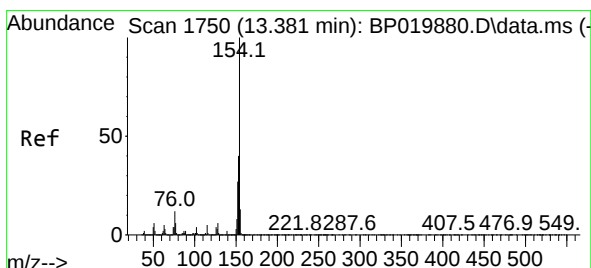
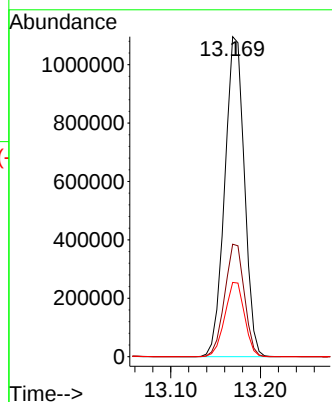
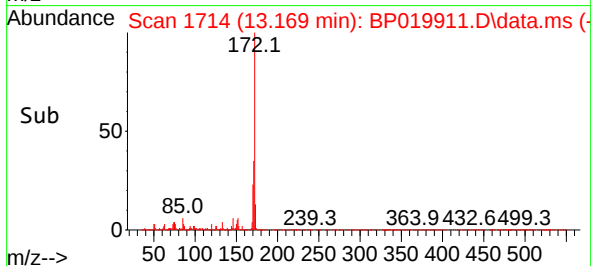
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



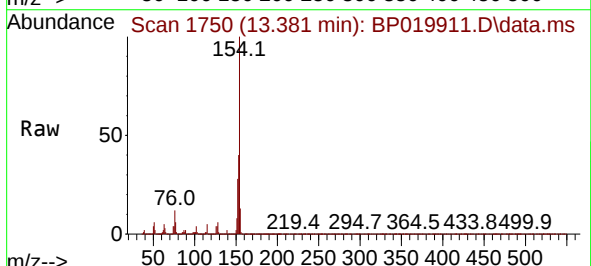
Tgt Ion:172 Resp: 1665040
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.2 18.4 27.6

Manual Integrations
APPROVED

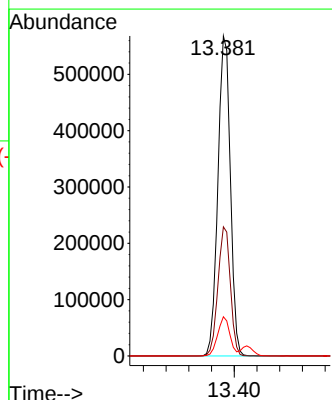
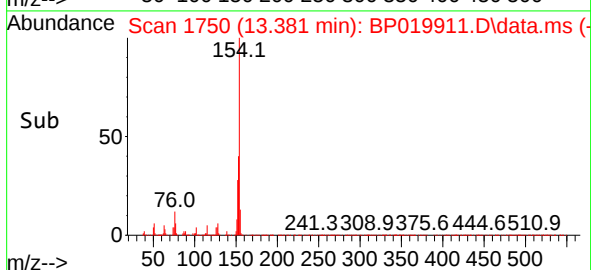
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

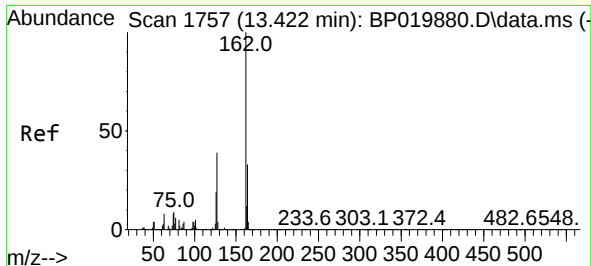


#46
1,1'-Biphenyl
Concen: 45.065 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



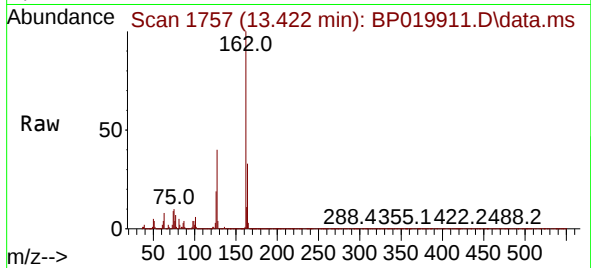
Tgt Ion:154 Resp: 862077
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 12.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 46.401 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

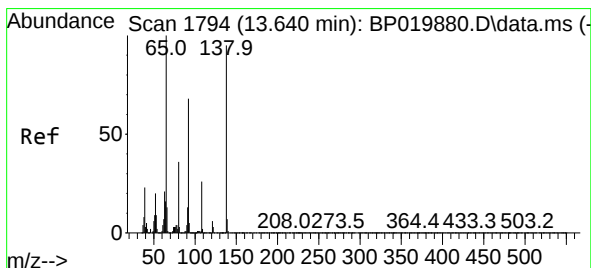
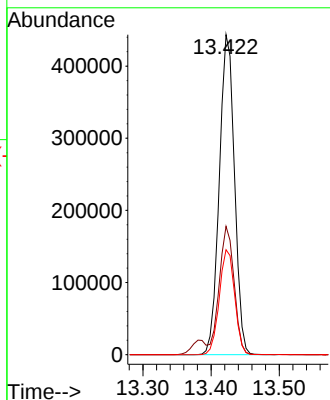
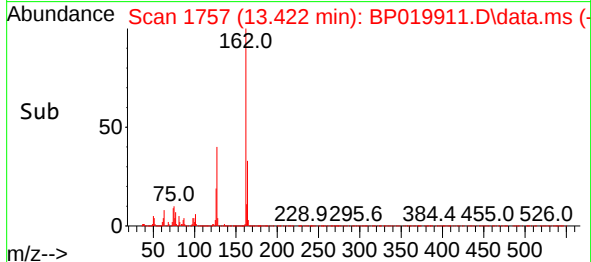
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



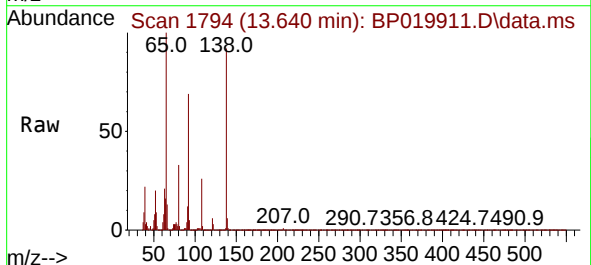
Tgt Ion:162 Resp: 688975
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.2
164 32.8 26.2 39.4

Manual Integrations
APPROVED

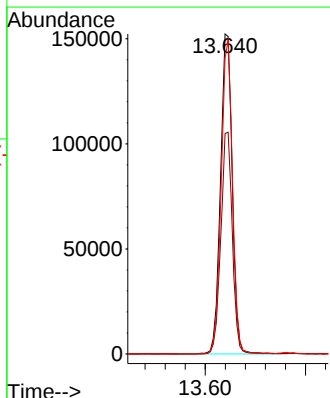
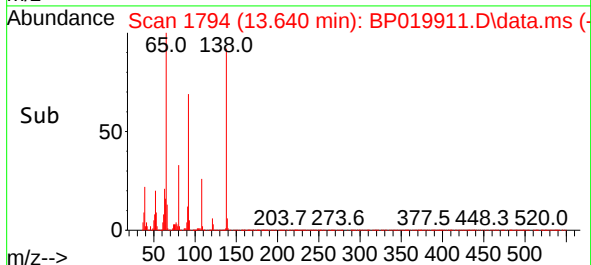
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

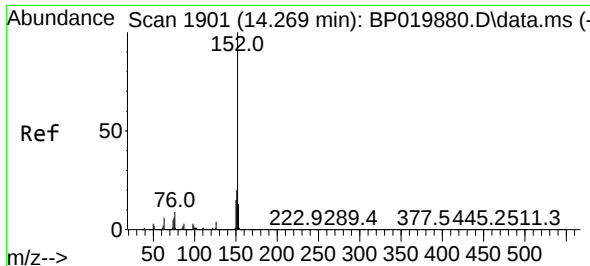


#48
2-Nitroaniline
Concen: 46.132 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



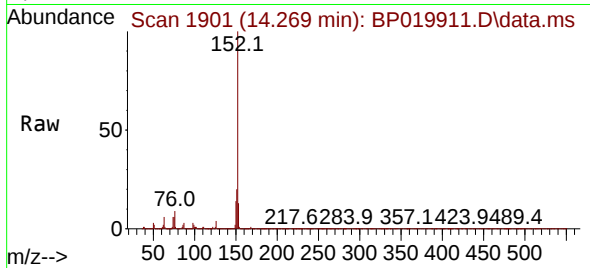
Tgt Ion: 65 Resp: 247565
Ion Ratio Lower Upper
65 100
92 68.9 54.3 81.5
138 92.4 75.7 113.5





#49
Acenaphthylene
Concen: 47.358 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

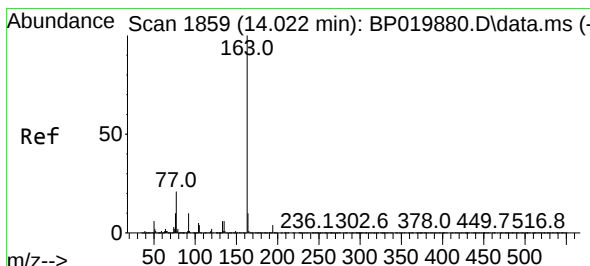
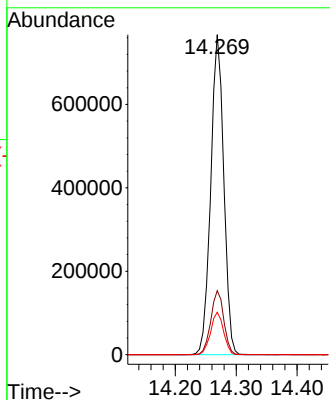
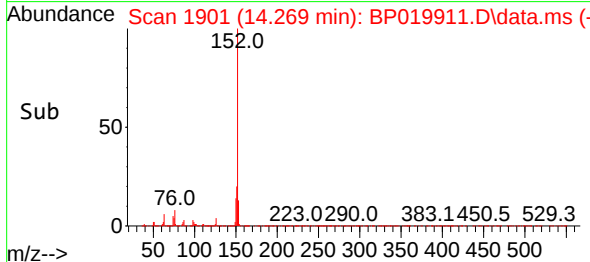
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



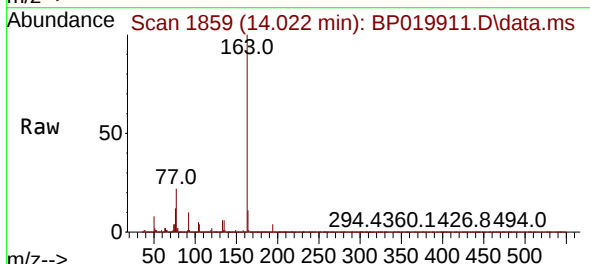
Tgt Ion:152 Resp: 113924
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.4 15.6

Manual Integrations
APPROVED

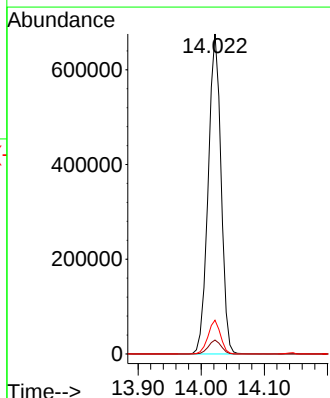
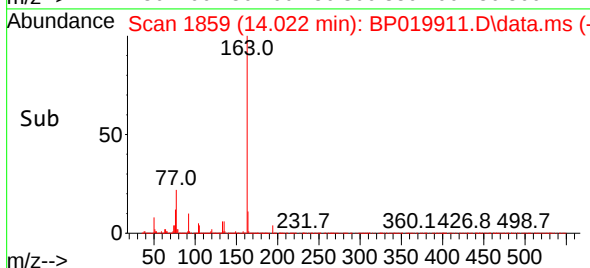
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

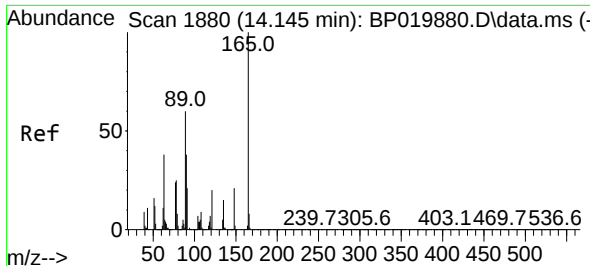


#50
Dimethylphthalate
Concen: 43.529 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



Tgt Ion:163 Resp: 949381
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.0 12.0





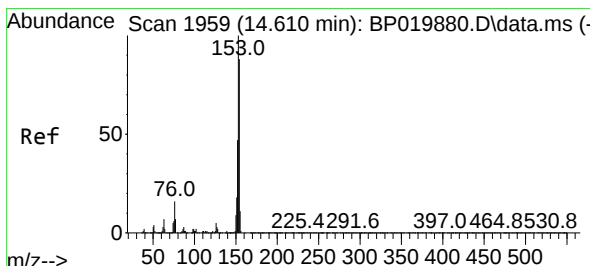
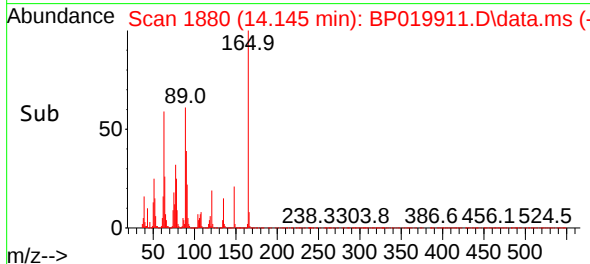
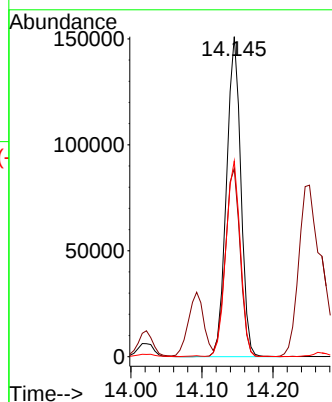
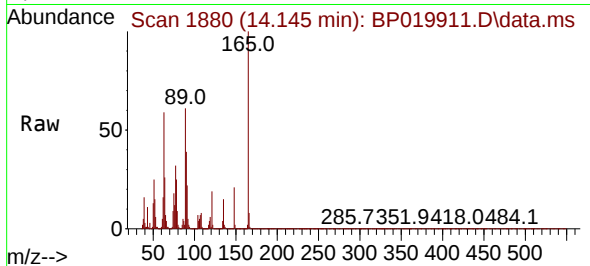
#51
2,6-Dinitrotoluene
Concen: 44.840 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:165 Resp: 21047
Ion Ratio Lower Upper
165 100
63 58.7 46.9 70.3
89 61.2 48.3 72.5

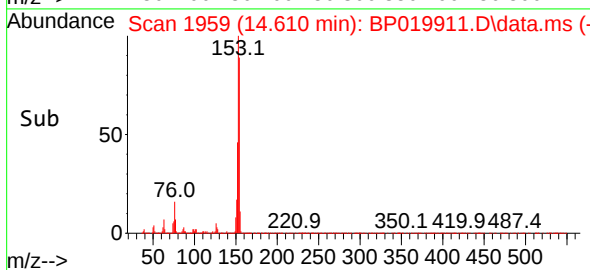
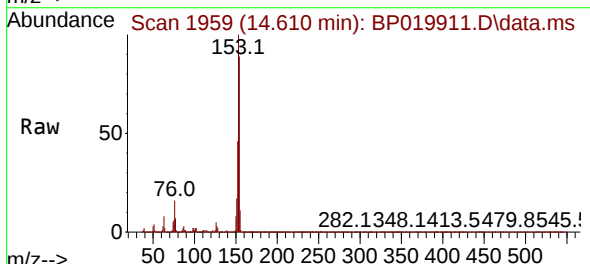
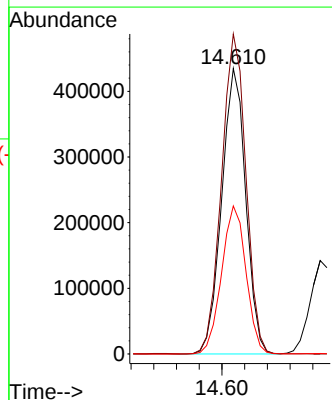
Manual Integrations
APPROVED

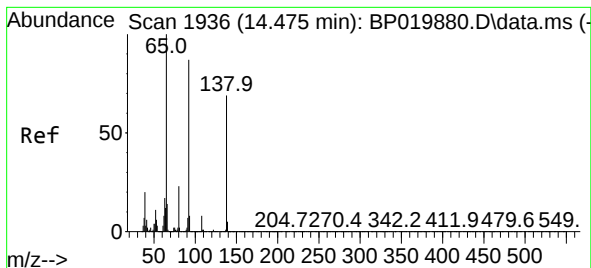
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#52
Acenaphthene
Concen: 44.201 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

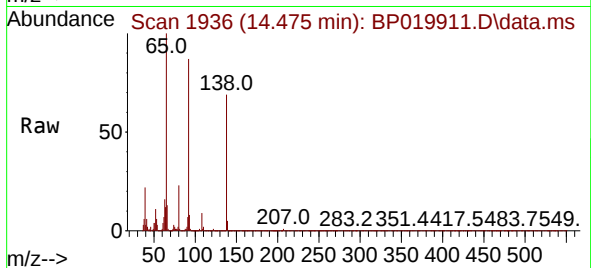
Tgt Ion:154 Resp: 638435
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 51.9 42.3 63.5





#53
3-Nitroaniline
Concen: 29.276 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

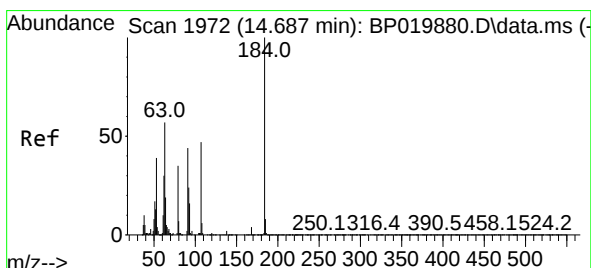
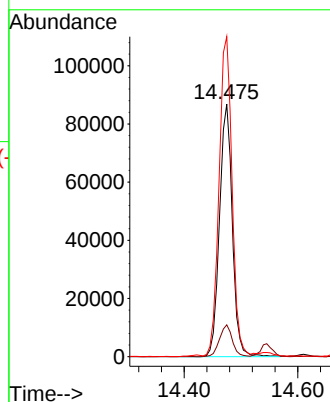
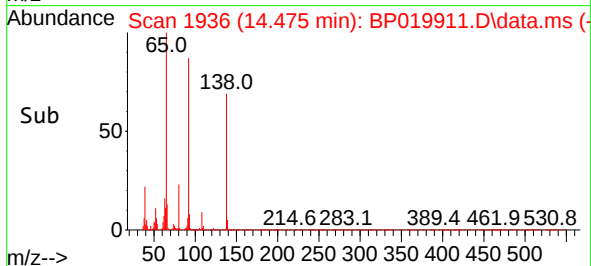
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:138 Resp: 136032
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 126.6 100.3 150.5

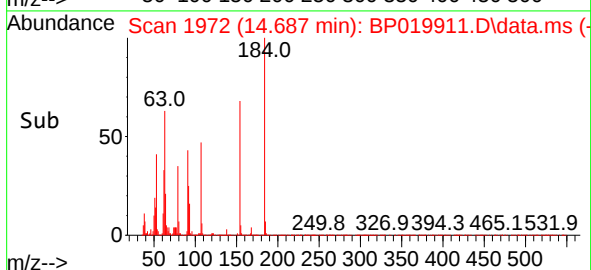
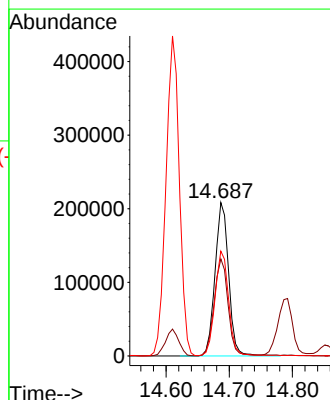
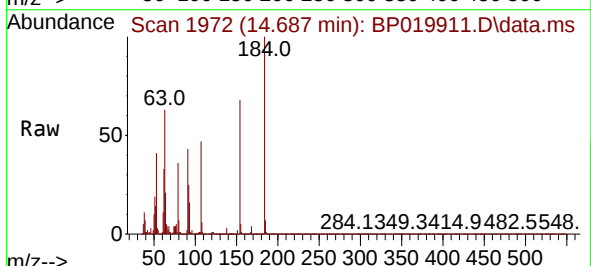
Manual Integrations
APPROVED

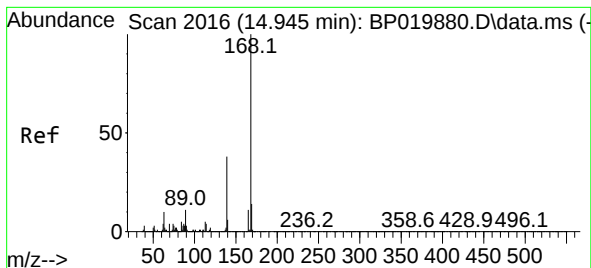
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#54
2,4-Dinitrophenol
Concen: 101.994 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

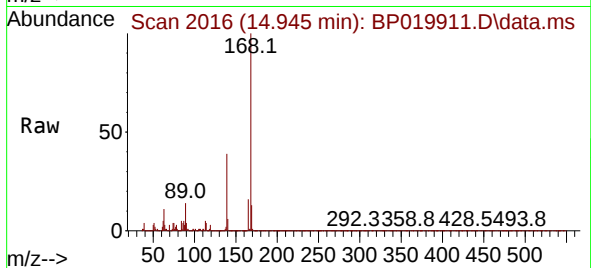
Tgt Ion:184 Resp: 312084
Ion Ratio Lower Upper
184 100
63 63.3 49.6 74.4
154 68.2 54.6 82.0





#55
Dibenzenofuran
Concen: 45.350 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

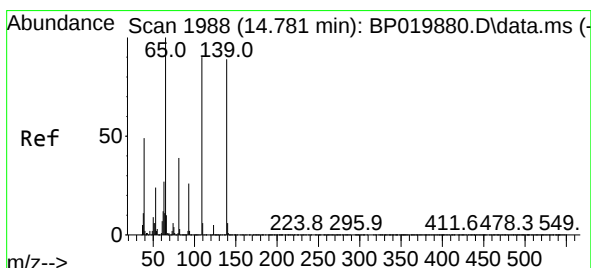
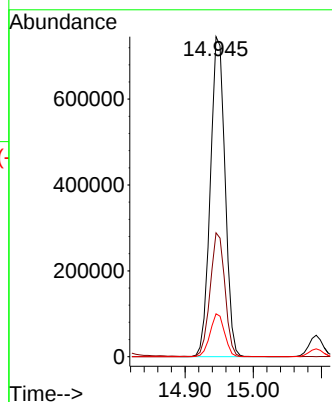
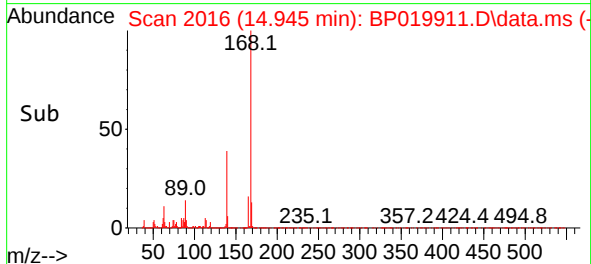
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



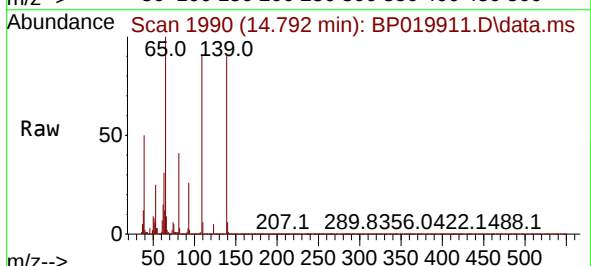
Tgt Ion:168 Resp: 111790
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 13.4 10.9 16.3

Manual Integrations
APPROVED

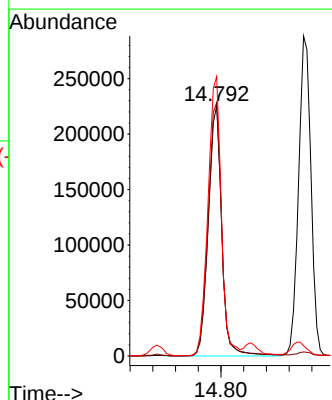
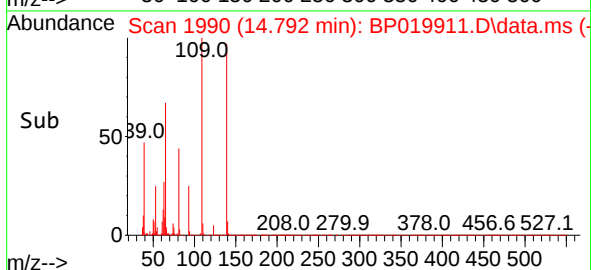
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

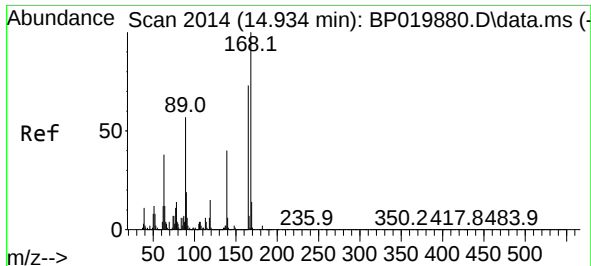


#56
4-Nitrophenol
Concen: 101.086 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



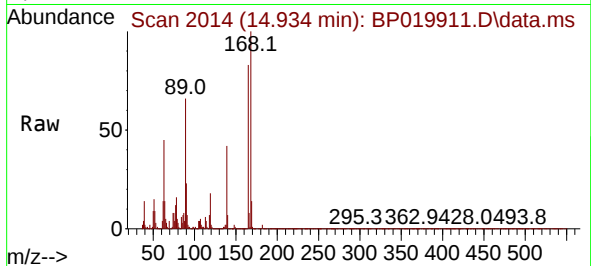
Tgt Ion:139 Resp: 367425
Ion Ratio Lower Upper
139 100
109 101.2 81.3 121.3
65 111.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 46.307 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

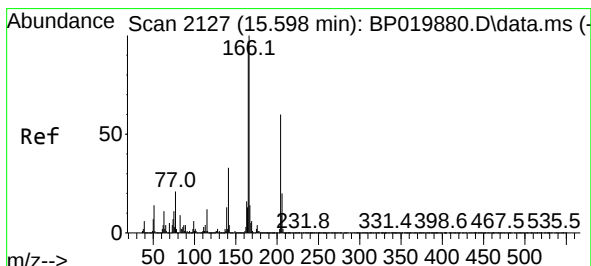
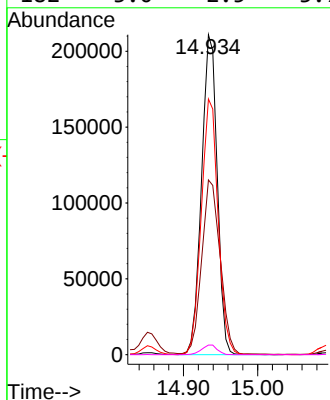
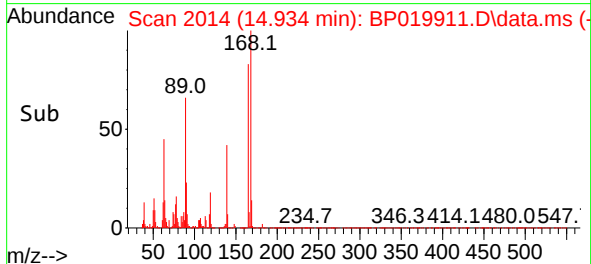
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:165 Resp: 30935
Ion Ratio Lower Upper
165 100
63 54.6 41.4 62.0
89 79.9 62.1 93.1
182 3.0 2.5 3.7

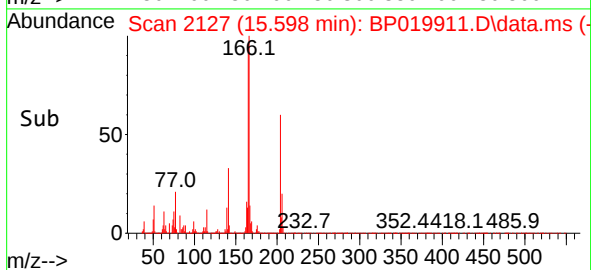
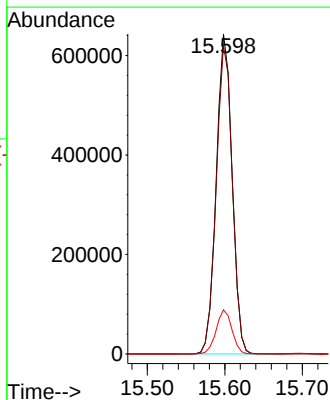
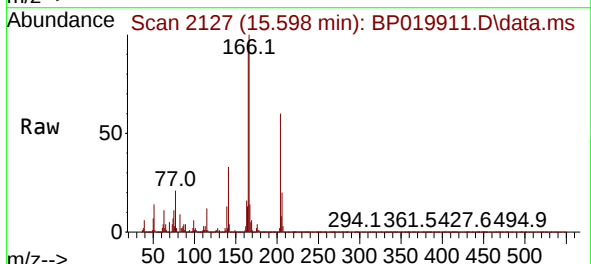
Manual Integrations
APPROVED

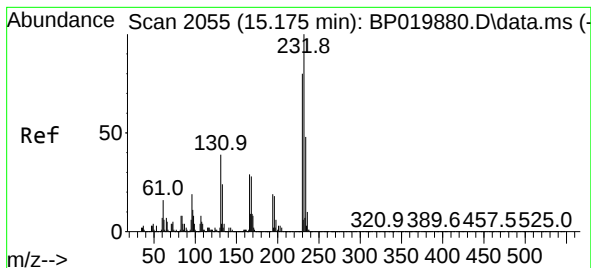
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#58
Fluorene
Concen: 45.760 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

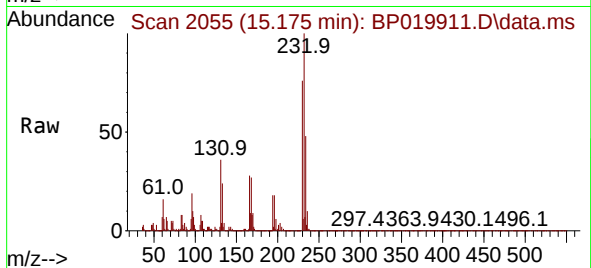
Tgt Ion:166 Resp: 914853
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.057 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

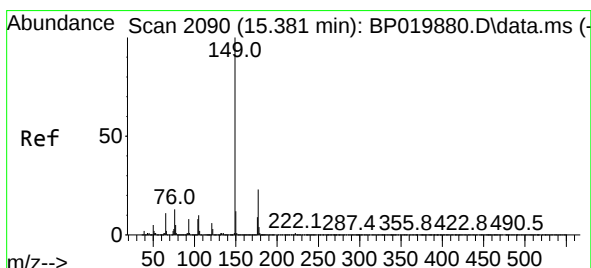
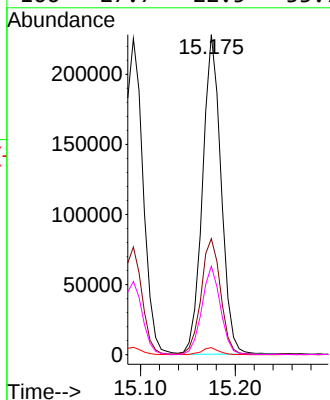
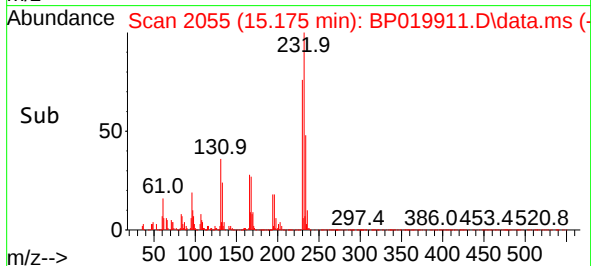
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



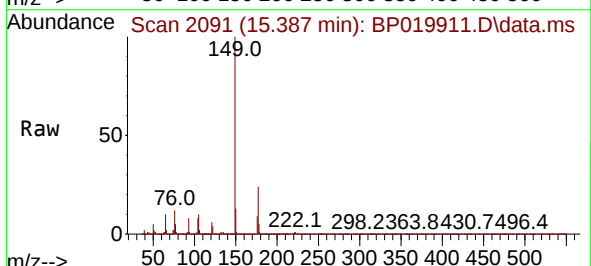
Tgt Ion:232 Resp: 309890
Ion Ratio Lower Upper
232 100
131 38.0 30.7 46.1
130 2.1 1.8 2.6
166 27.7 22.5 33.7

Manual Integrations
APPROVED

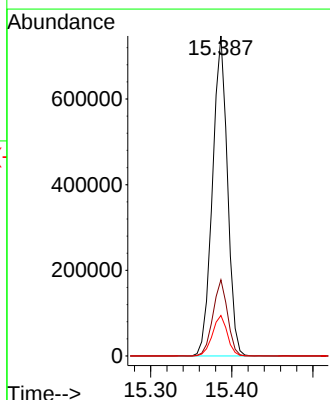
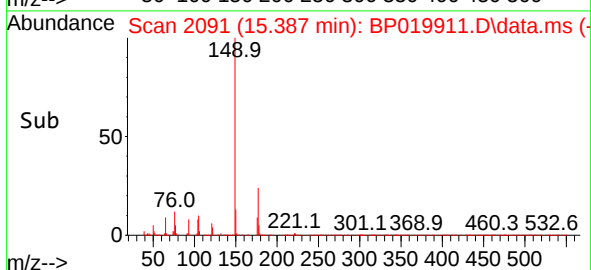
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

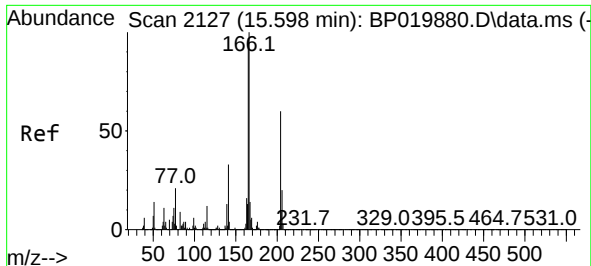


#60
Diethylphthalate
Concen: 44.397 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



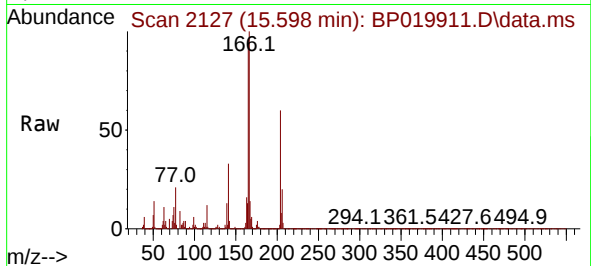
Tgt Ion:149 Resp: 956617
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.841 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

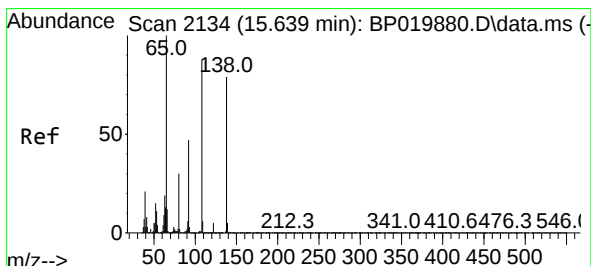
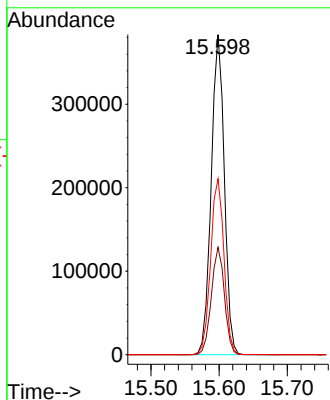
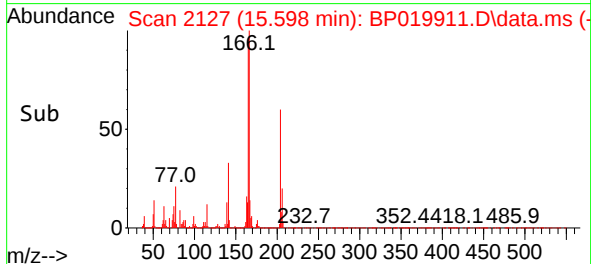
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



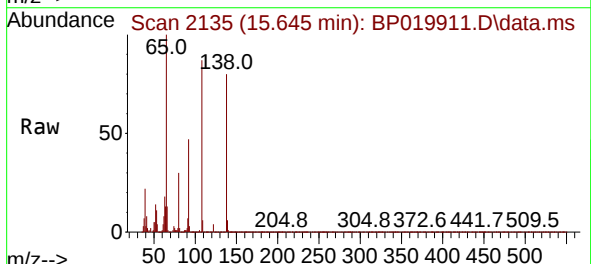
Tgt Ion:204 Resp: 51269
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 54.9 44.2 66.4

Manual Integrations
APPROVED

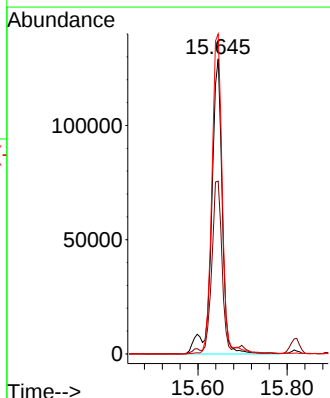
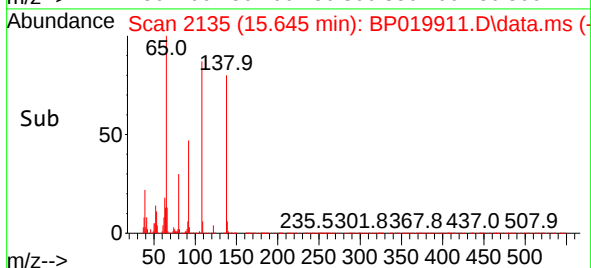
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

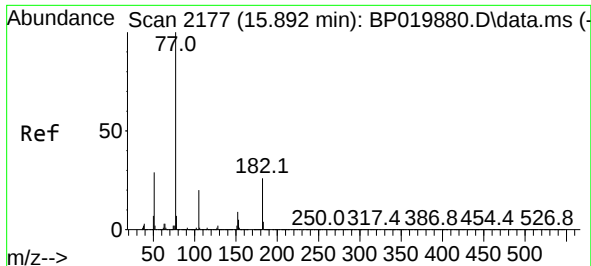


#62
4-Nitroaniline
Concen: 44.253 ng m
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



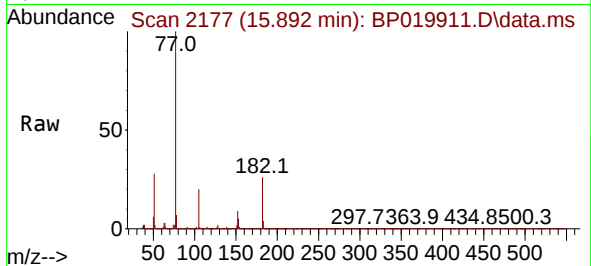
Tgt Ion:138 Resp: 214169
Ion Ratio Lower Upper
138 100
92 58.5 39.5 79.5
108 108.4 90.7 130.7





#63
Azobenzene
Concen: 45.980 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

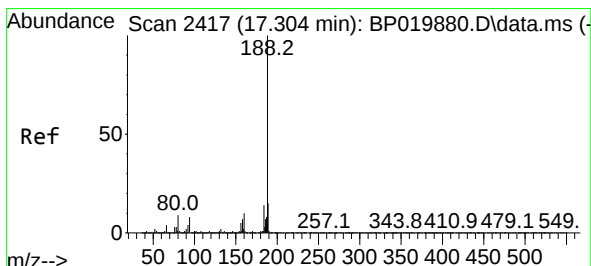
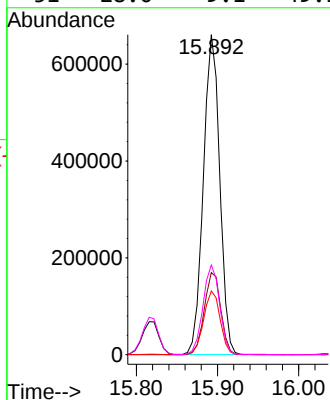
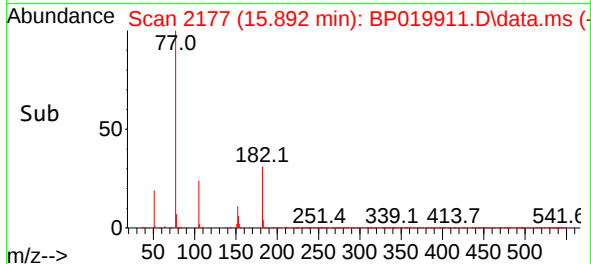
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:	77	Resp:	92229
Ion Ratio	100	Lower	Upper
77	100		
182	25.6	6.3	46.3
105	19.9	0.0	40.0
51	28.0	9.1	49.1

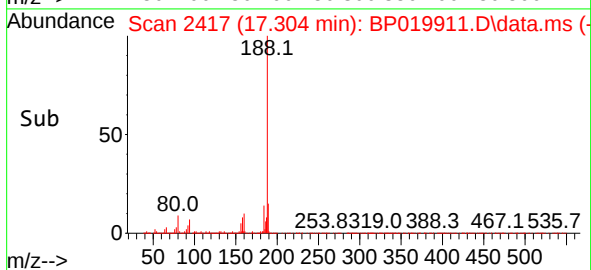
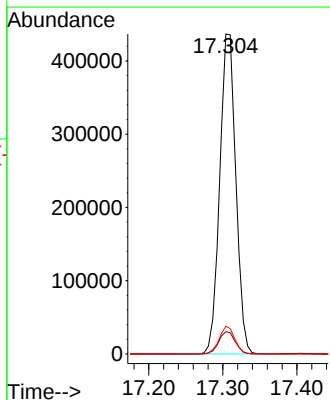
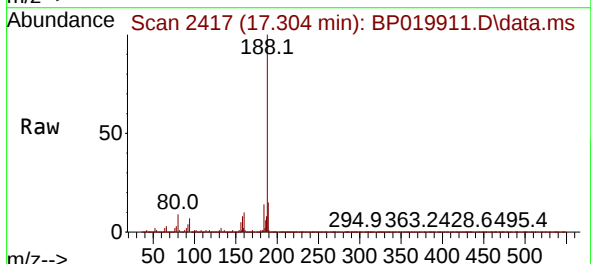
Manual Integrations
APPROVED

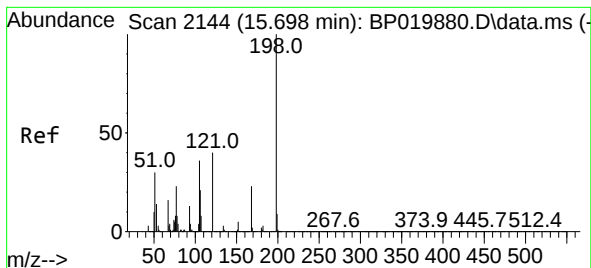
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	188	Resp:	659610
Ion Ratio	100	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	8.7	7.0	10.4





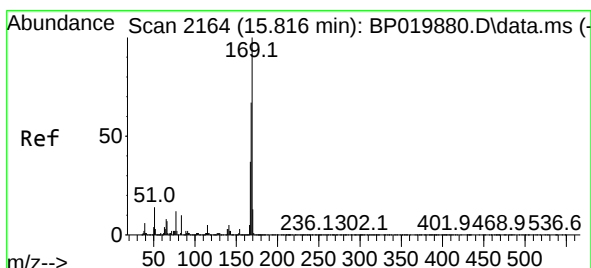
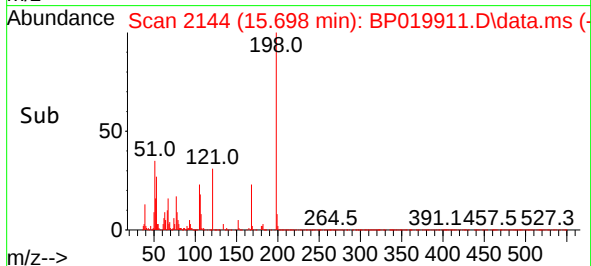
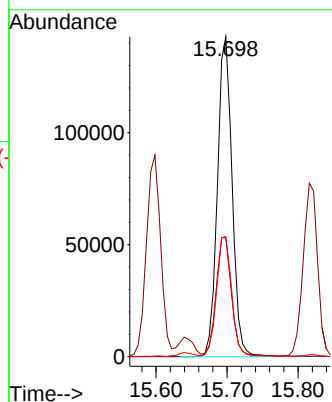
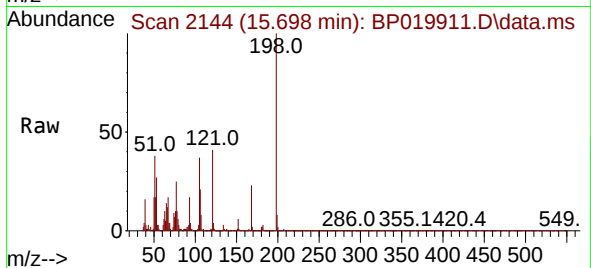
#65
4,6-Dinitro-2-methylphenol
Concen: 45.587 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:198 Resp: 204094
Ion Ratio Lower Upper
198 100
51 37.5 16.3 56.3
105 37.1 17.8 57.8

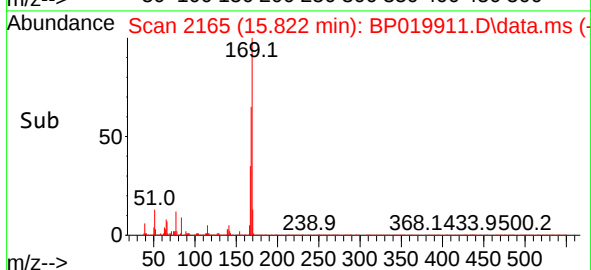
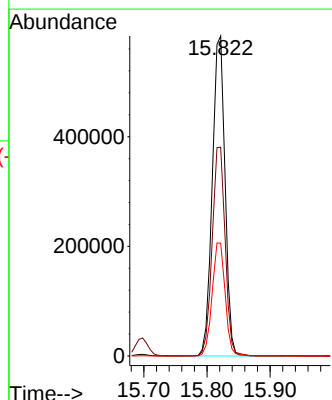
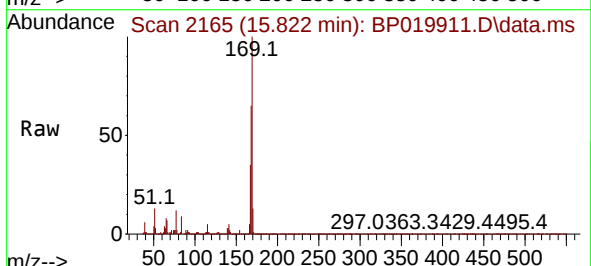
Manual Integrations
APPROVED

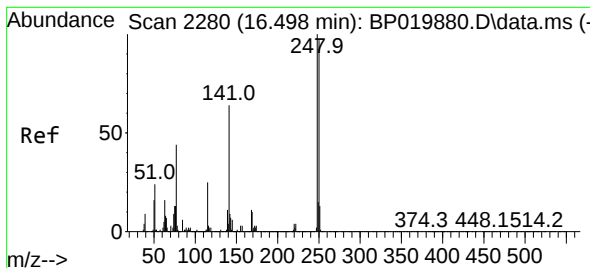
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#66
n-Nitrosodiphenylamine
Concen: 43.140 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

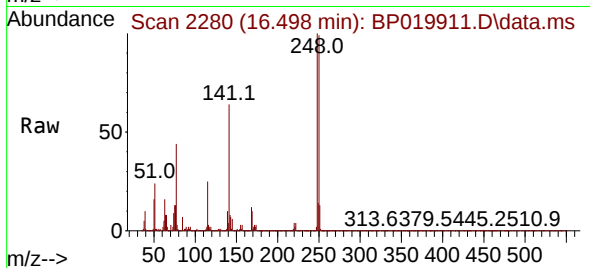
Tgt Ion:169 Resp: 816523
Ion Ratio Lower Upper
169 100
168 65.3 53.6 80.4
167 35.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.562 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

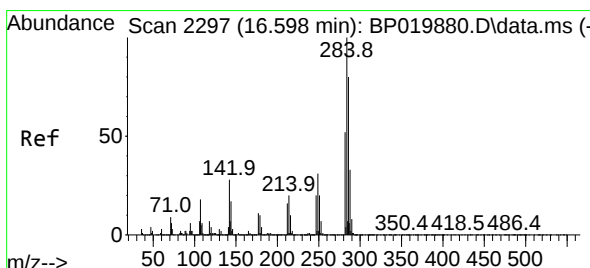
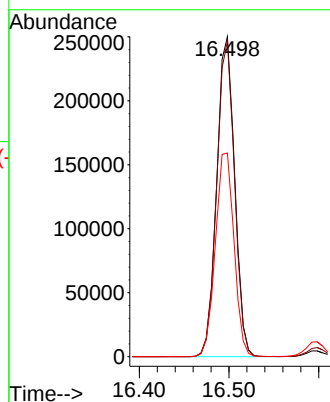
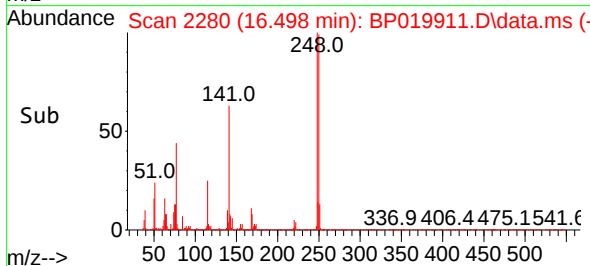
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:248 Resp: 34713
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 63.6 51.6 77.4

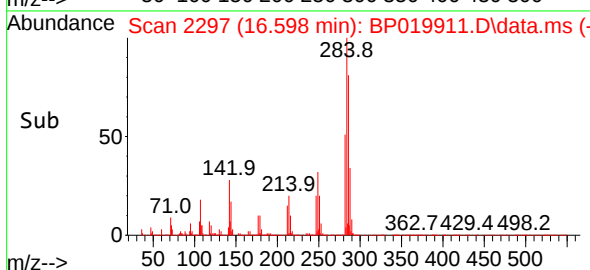
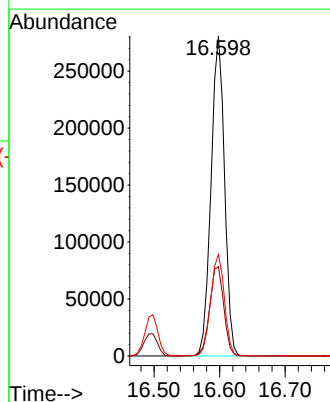
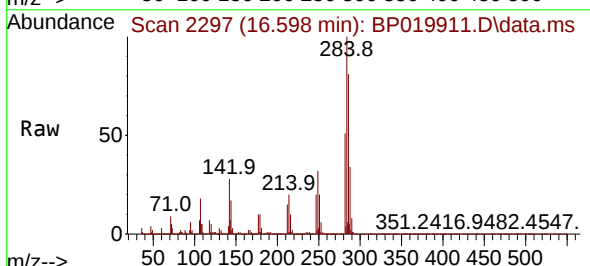
Manual Integrations
APPROVED

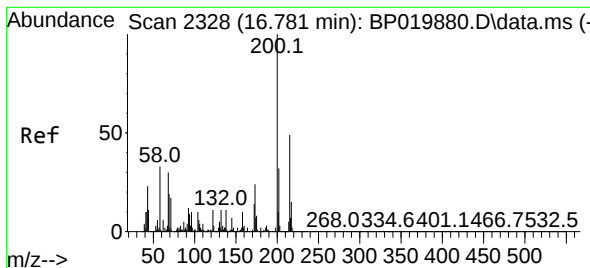
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#68
Hexachlorobenzene
Concen: 45.682 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:284 Resp: 401809
Ion Ratio Lower Upper
284 100
142 27.9 22.6 33.8
249 31.7 25.2 37.8





#69

Atrazine

Concen: 39.028 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

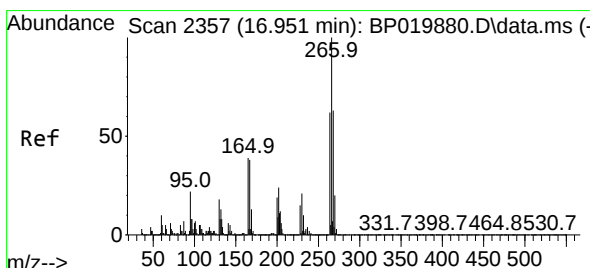
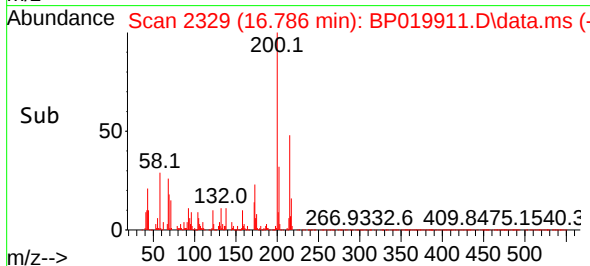
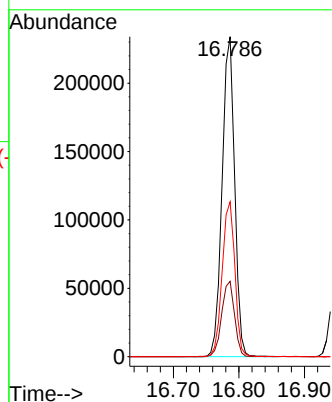
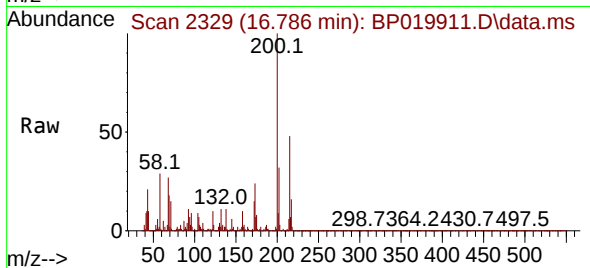
PB159054BSD

Tgt Ion:	200	Resp:	309070
Ion Ratio	Lower	Upper	
200	100		
173	23.6	4.1	44.1
215	48.4	29.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#70

Pentachlorophenol

Concen: 87.372 ng

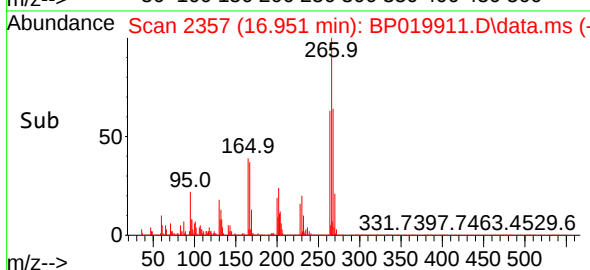
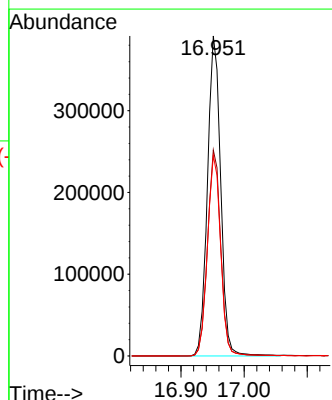
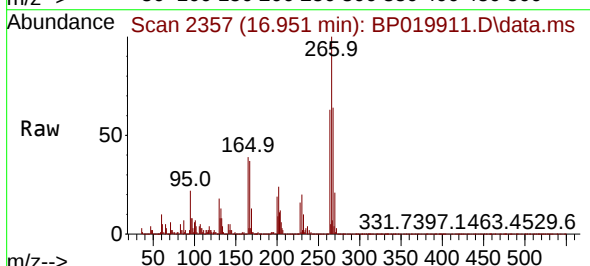
RT: 16.951 min Scan# 2357

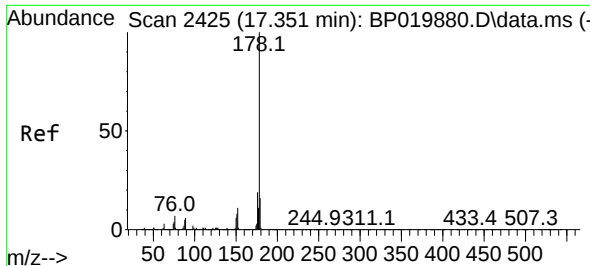
Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:	266	Resp:	568047
Ion Ratio	Lower	Upper	
266	100		
268	64.4	50.6	76.0
264	62.6	49.7	74.5





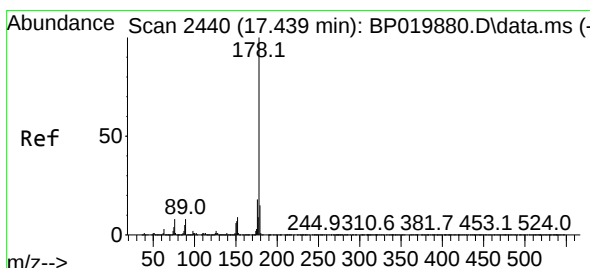
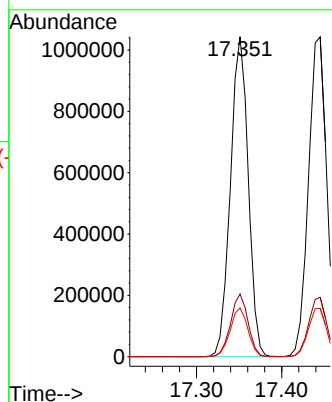
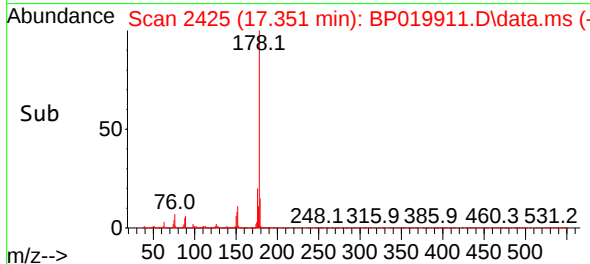
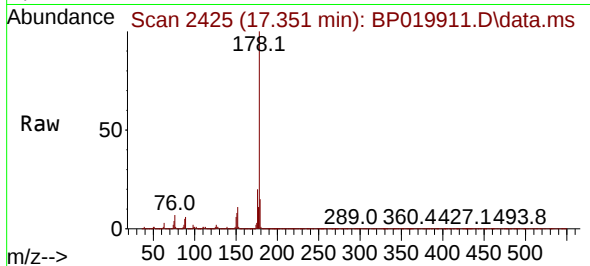
#71
Phenanthrene
Concen: 42.926 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Instrument :
BNA_P
ClientSampleId :
PB159054BSD

Tgt Ion:178 Resp: 151134
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.2 12.5 18.7

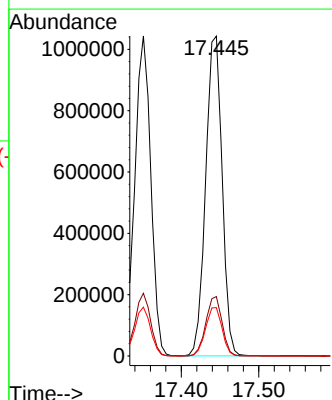
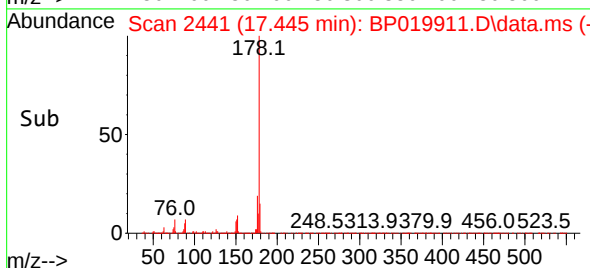
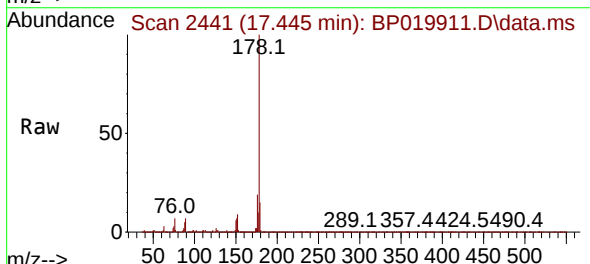
Manual Integrations
APPROVED

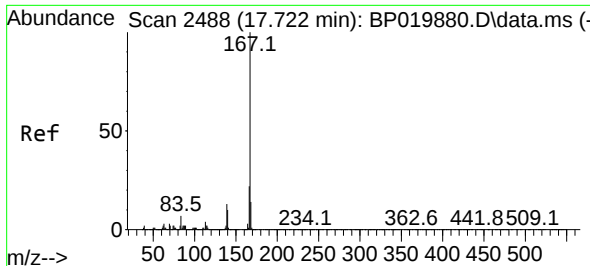
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#72
Anthracene
Concen: 42.802 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

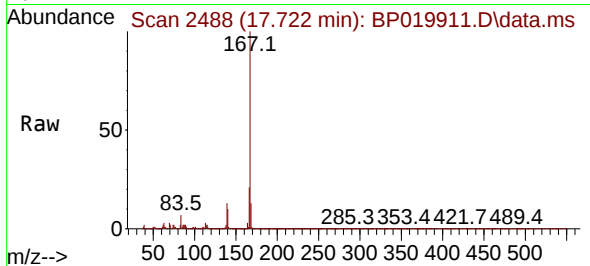
Tgt Ion:178 Resp: 1538351
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 43.841 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

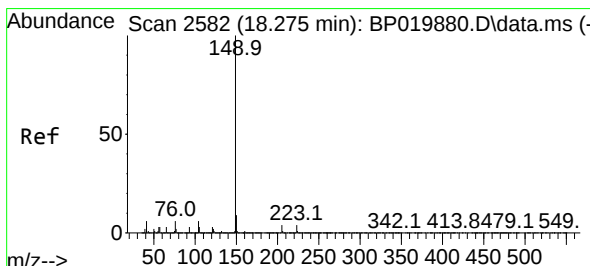
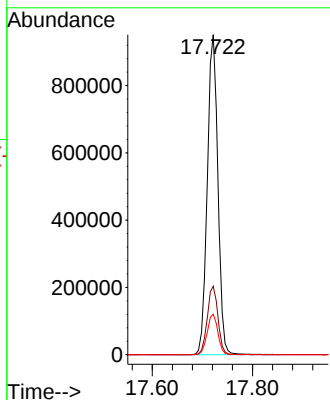
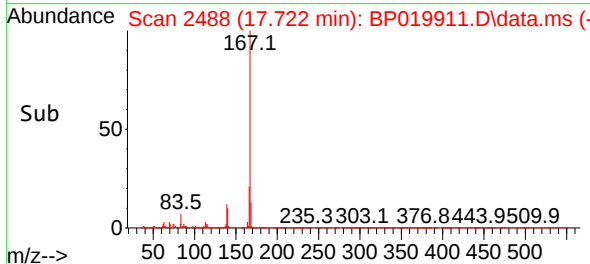
Instrument : BNA_P
 ClientSampleId : PB159054BSD



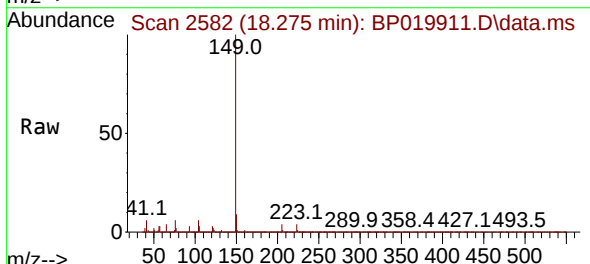
Tgt Ion:167 Resp: 1395579
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.5 15.7

Manual Integrations
 APPROVED

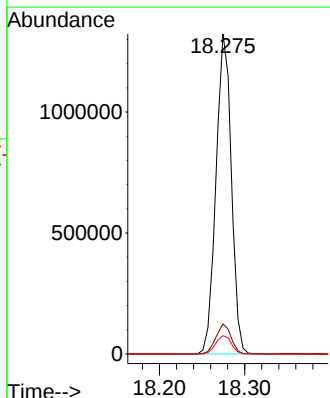
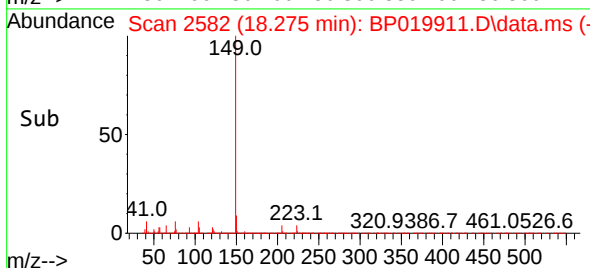
Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

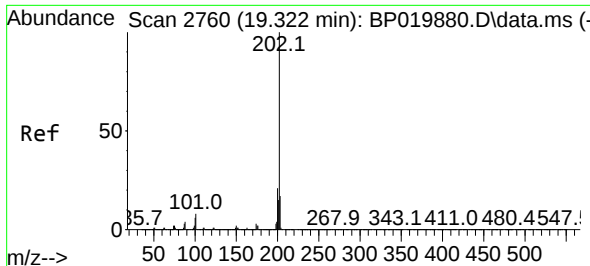


#74
 Di-n-butylphthalate
 Concen: 41.591 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58



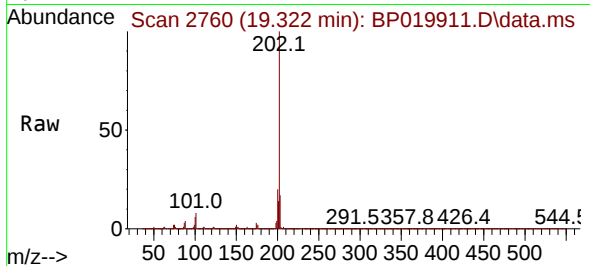
Tgt Ion:149 Resp: 1655816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 42.260 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

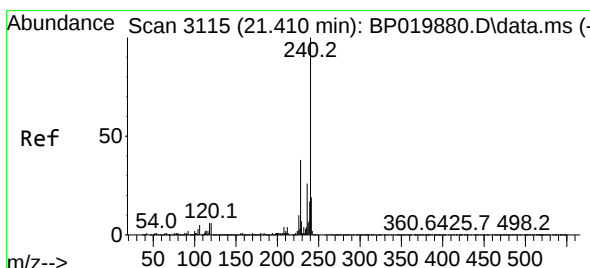
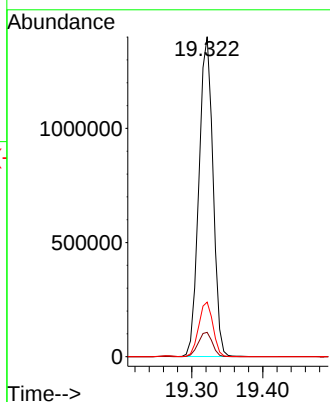
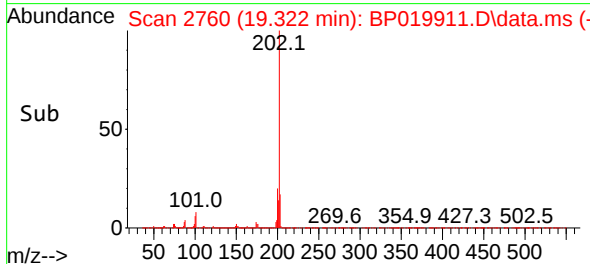
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:202 Resp: 1930974
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.1 0.0 37.5

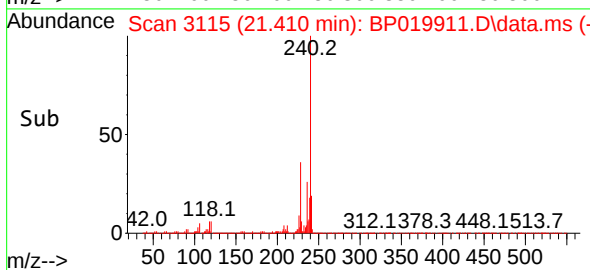
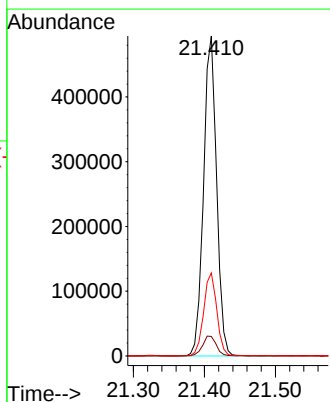
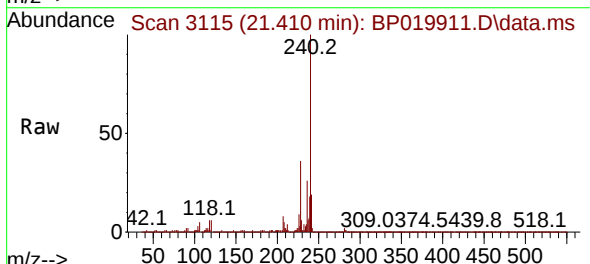
Manual Integrations
APPROVED

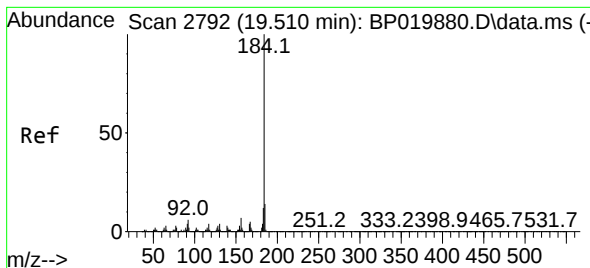
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:240 Resp: 631722
Ion Ratio Lower Upper
240 100
120 6.1 5.1 7.7
236 26.0 20.5 30.7





#77

Benzidine

Concen: 31.522 ng

RT: 19.510 min Scan# 2792

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

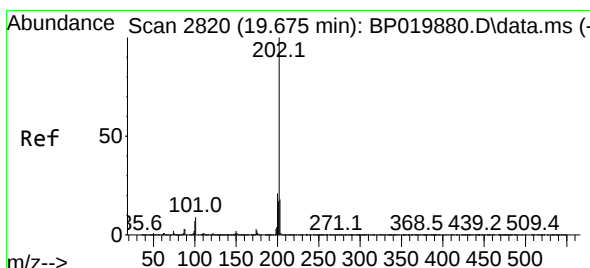
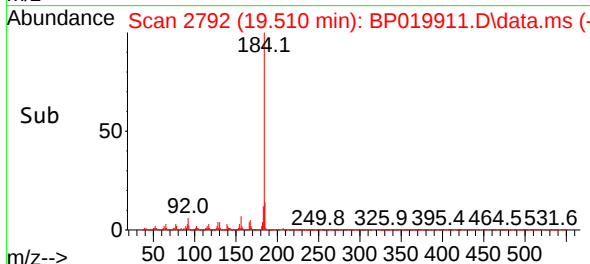
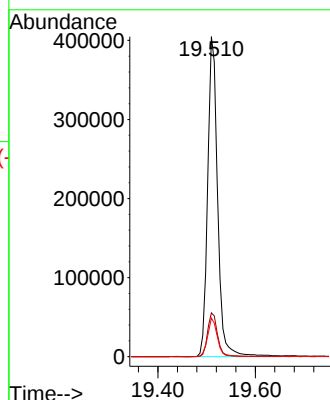
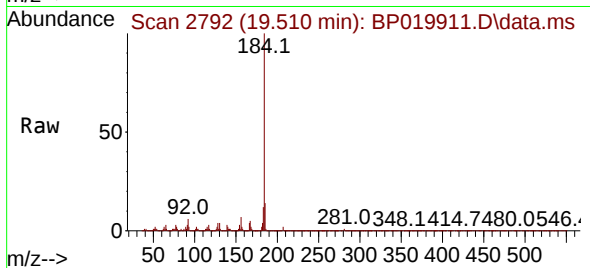
PB159054BSD

Tgt Ion:	184	Resp:	572004
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	12.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#78

Pyrene

Concen: 45.827 ng

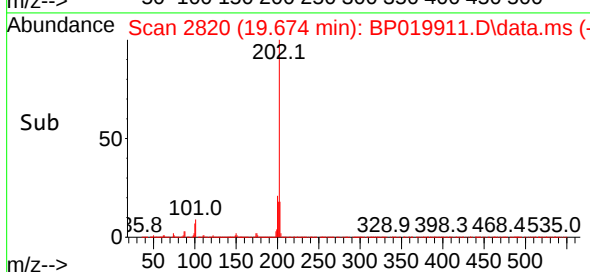
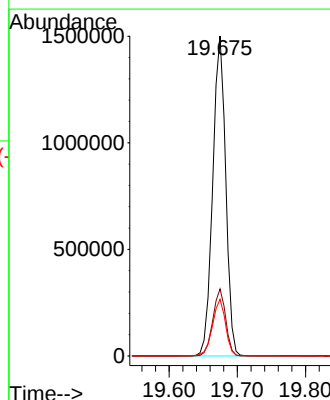
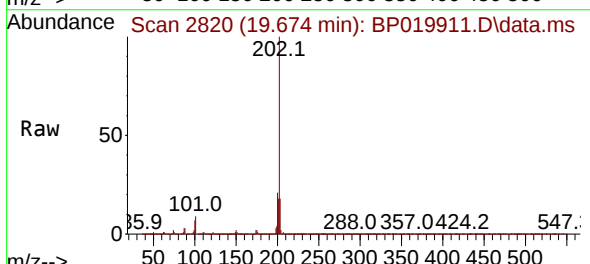
RT: 19.674 min Scan# 2820

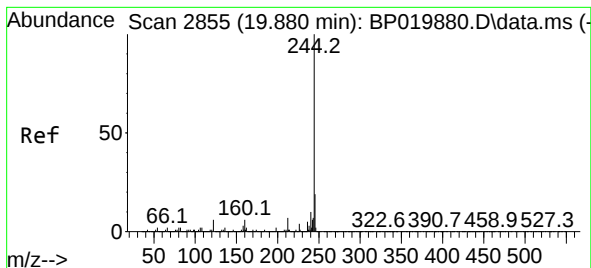
Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:	202	Resp:	1989040
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 86.402 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:244 Resp: 346300

Ion Ratio Lower Upper

244 100

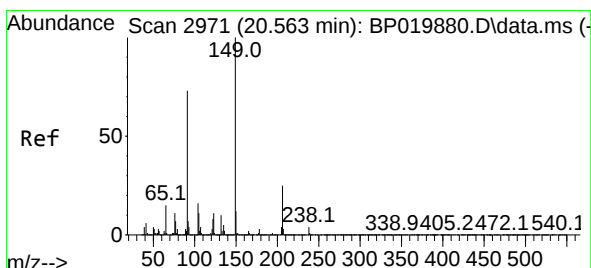
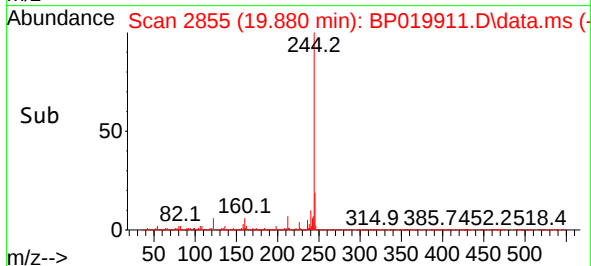
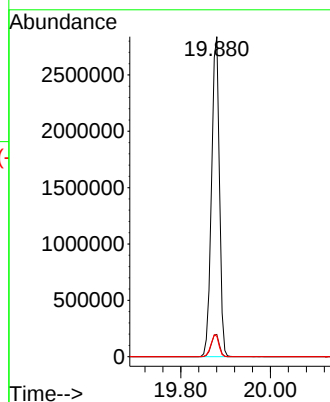
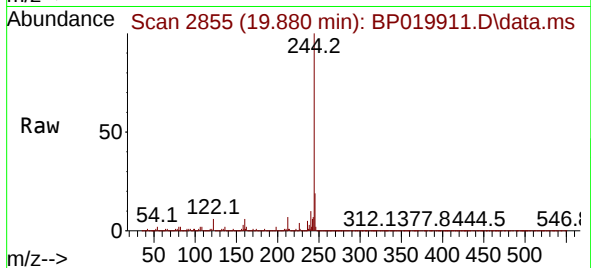
212 7.0 5.8 8.8

122 6.4 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#80

Butylbenzylphthalate

Concen: 43.205 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

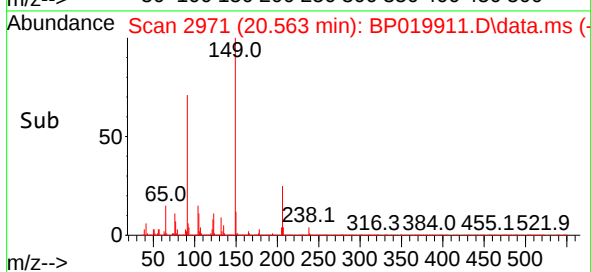
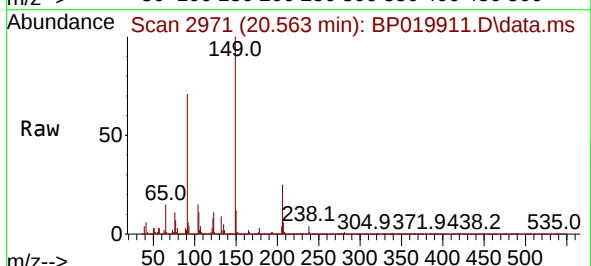
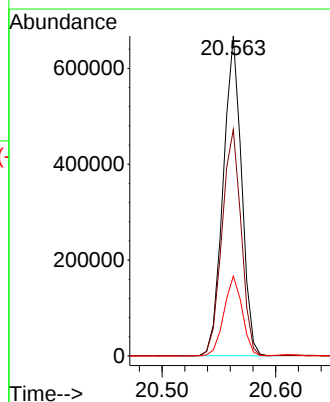
Tgt Ion:149 Resp: 749885

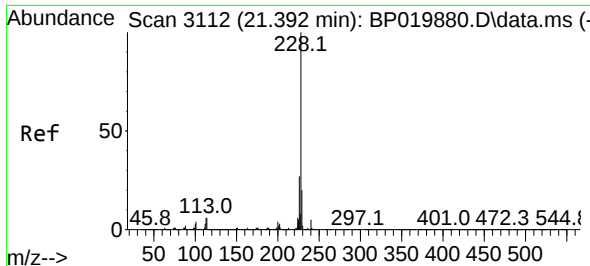
Ion Ratio Lower Upper

149 100

91 70.8 58.3 87.5

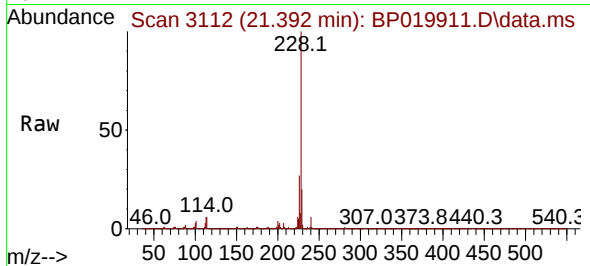
206 24.9 19.8 29.8





#81
Benzo(a)anthracene
Concen: 44.889 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

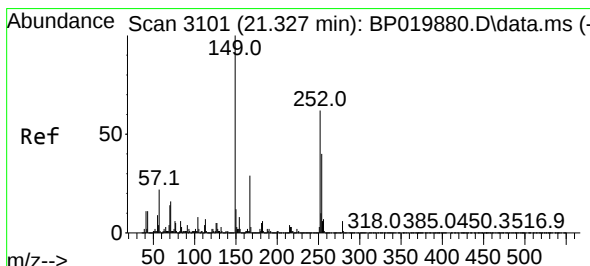
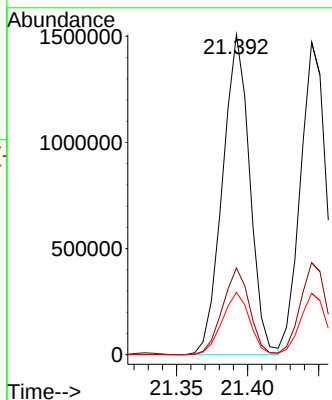
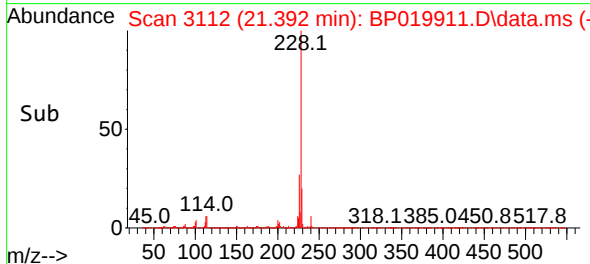
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



Tgt Ion:228 Resp: 201292
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.5 15.6 23.4

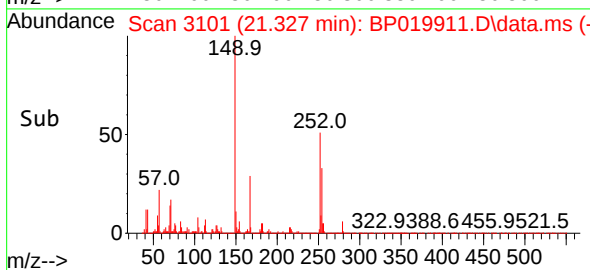
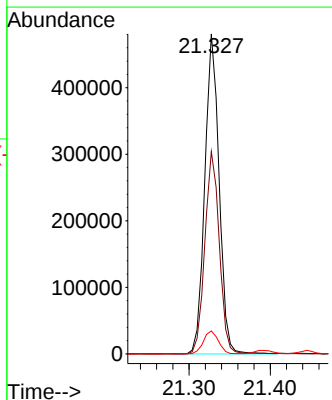
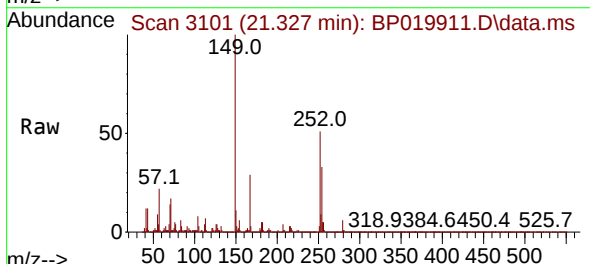
Manual Integrations
APPROVED

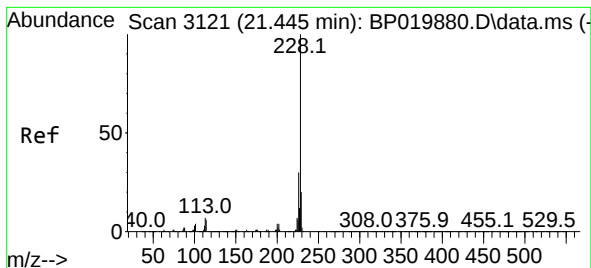
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#82
3,3'-Dichlorobenzidine
Concen: 34.069 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:252 Resp: 585936
Ion Ratio Lower Upper
252 100
254 63.3 52.0 78.0
126 7.2 6.1 9.1





#83

Chrysene

Concen: 43.955 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:228 Resp: 1846904

Ion Ratio Lower Upper

228 100

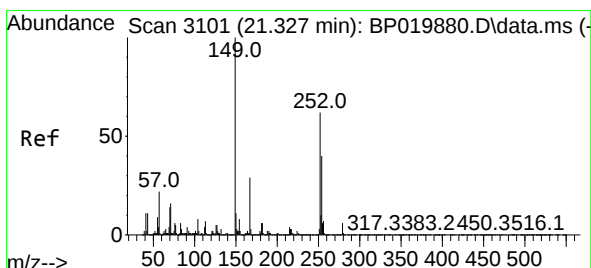
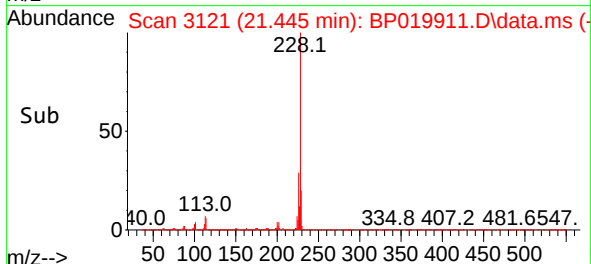
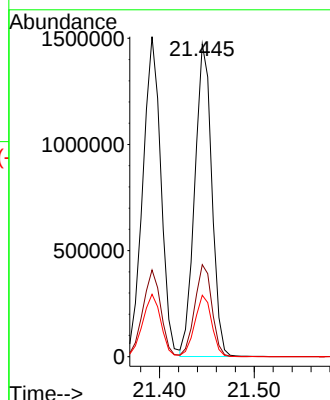
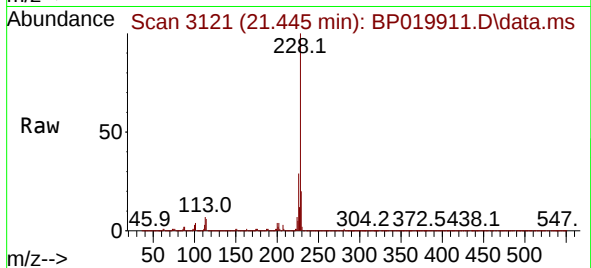
226 29.4 23.9 35.9

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.688 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

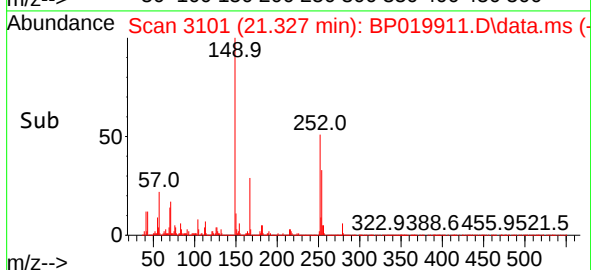
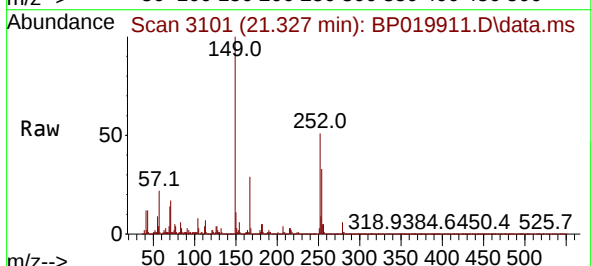
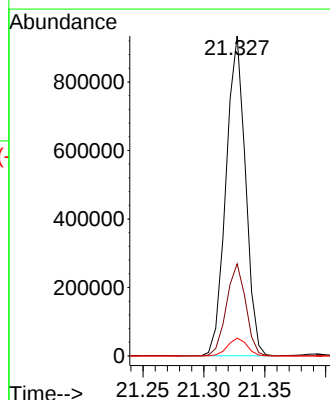
Tgt Ion:149 Resp: 1038658

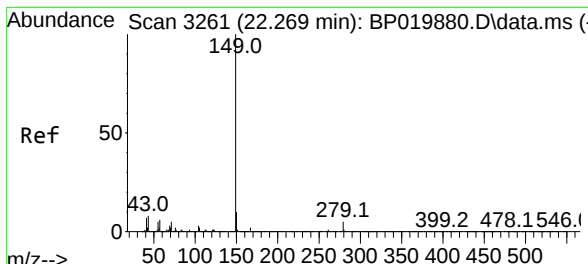
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

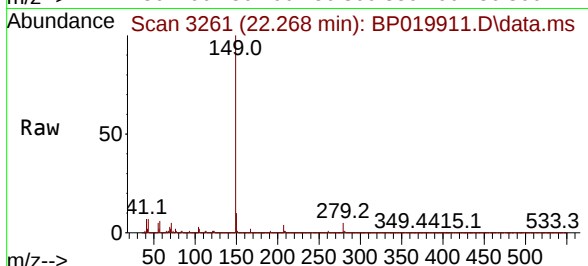
279 5.6 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 41.646 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

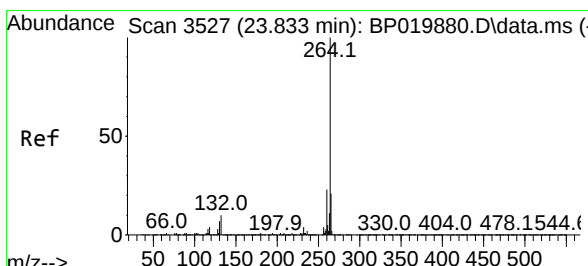
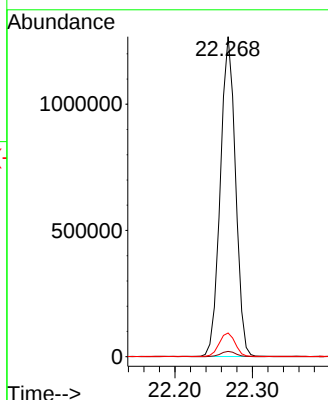
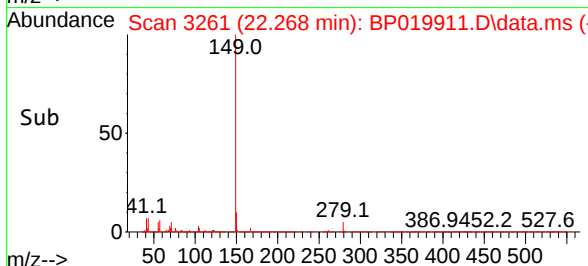
Instrument :
BNA_P
ClientSampleId :
PB159054BSD



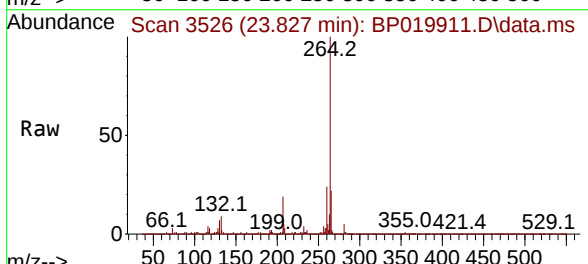
Tgt Ion:149 Resp: 1726818
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.7 6.3 9.5

Manual Integrations
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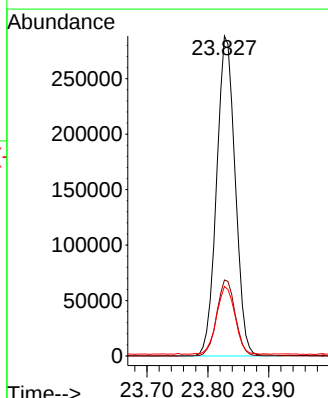
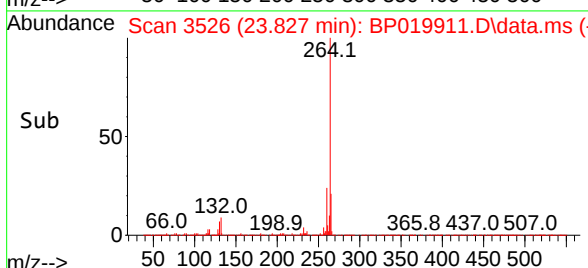
Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

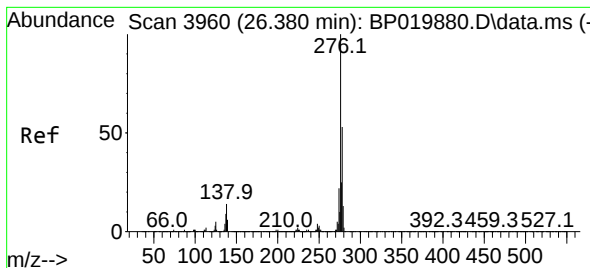


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58



Tgt Ion:264 Resp: 611127
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.152 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:276 Resp: 185654

Ion Ratio Lower Upper

276 100

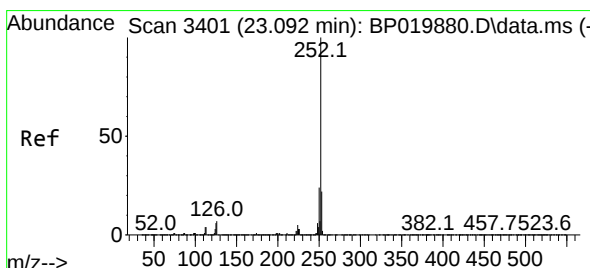
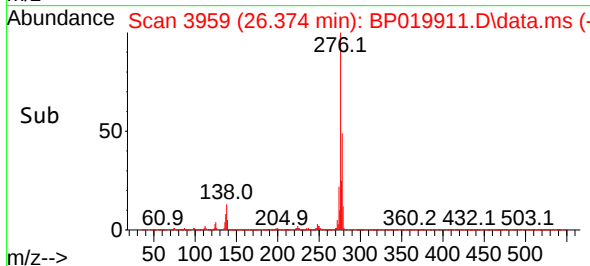
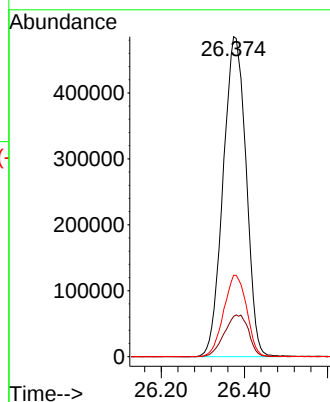
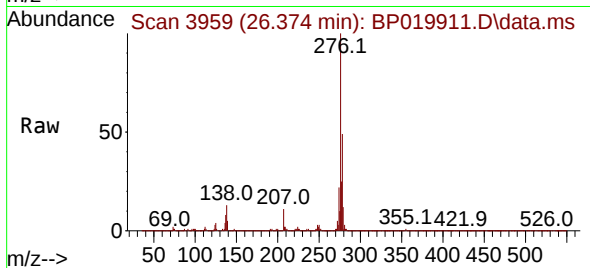
138 13.8 11.7 17.5

277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#88

Benzo(b)fluoranthene

Concen: 49.813 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

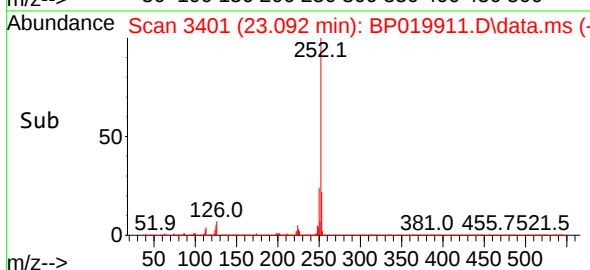
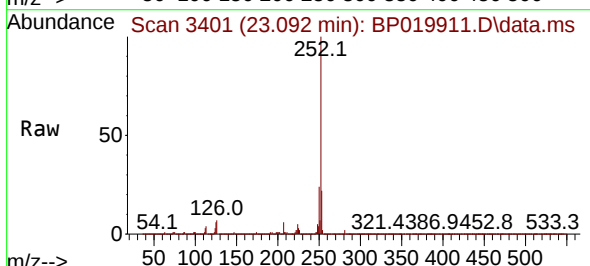
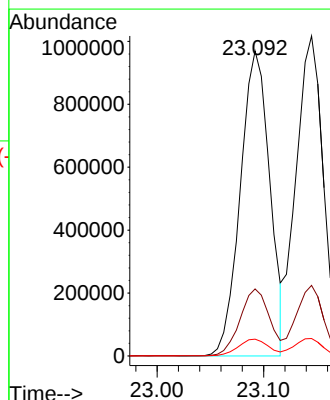
Tgt Ion:252 Resp: 1866359

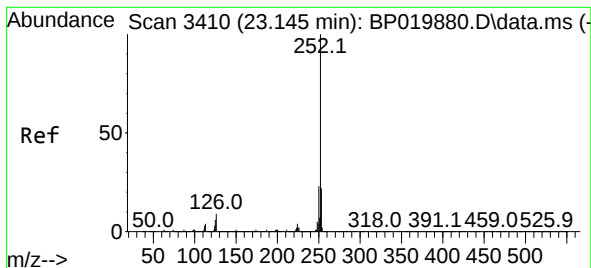
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.5 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 49.092 ng

RT: 23.145 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:252 Resp: 1803908

Ion Ratio Lower Upper

252 100

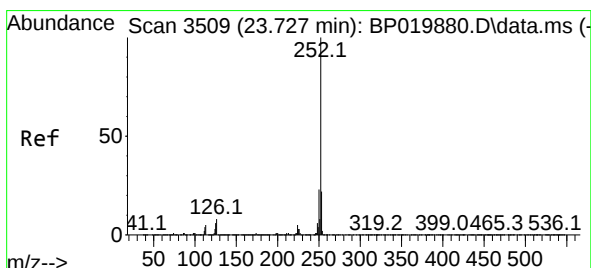
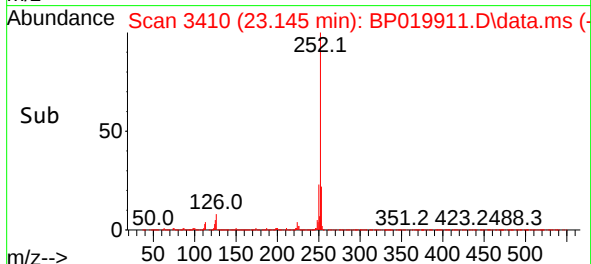
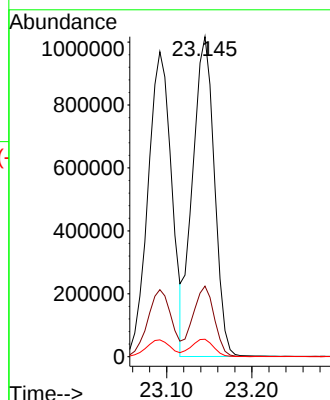
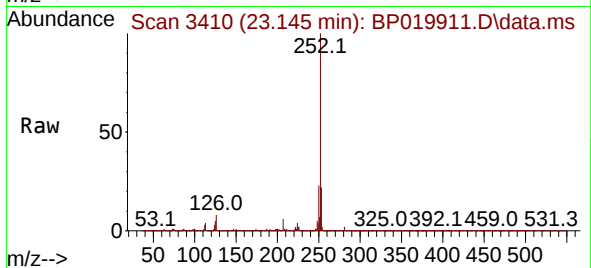
253 22.1 17.3 25.9

125 5.5 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#90

Benzo(a)pyrene

Concen: 44.473 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

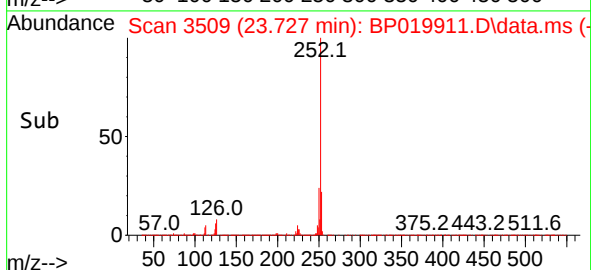
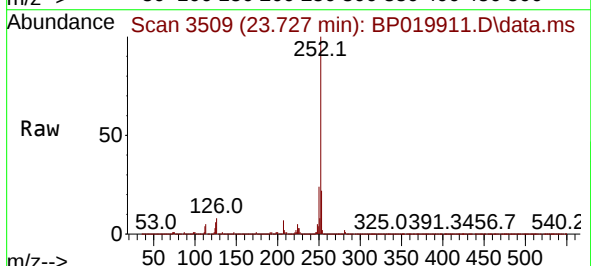
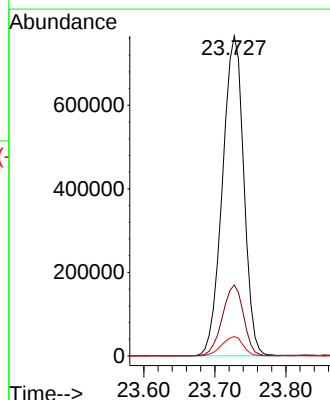
Tgt Ion:252 Resp: 1592423

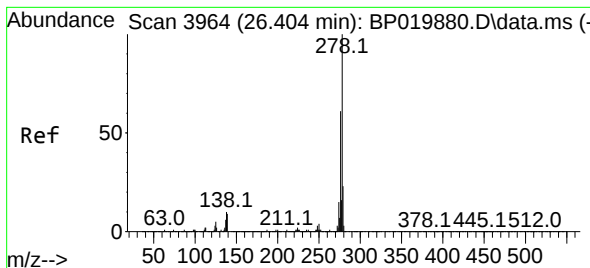
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 6.1 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 42.710 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

Tgt Ion:278 Resp: 1544774

Ion Ratio Lower Upper

278 100

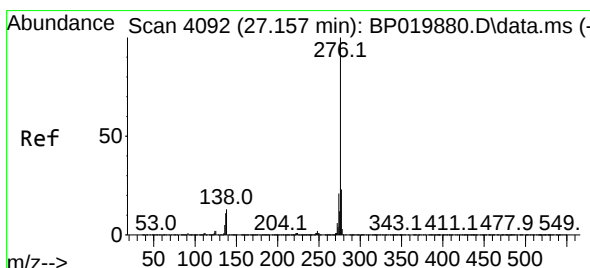
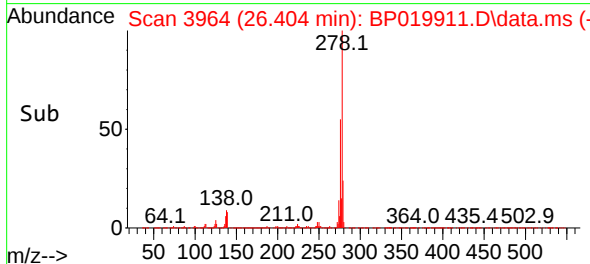
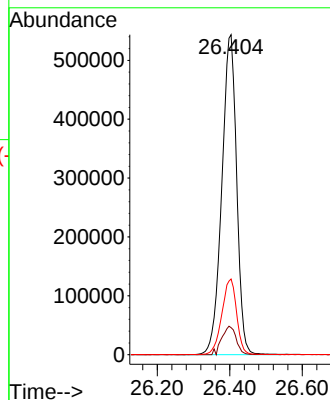
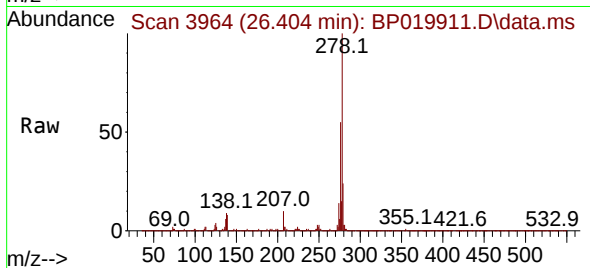
139 8.5 7.4 11.0

279 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



#92

Benzo(g,h,i)perylene

Concen: 41.157 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:276 Resp: 1436985

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 11.7 10.2 15.2

