

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019552.D
 Acq On : 03 Feb 2024 05:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 03 05:55:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	74972	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	277505	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	191217	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	466684	20.000	ng	0.00
76) Chrysene-d12	21.398	240	544358	20.000	ng	0.00
86) Perylene-d12	23.816	264	647918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	367869	79.093	ng	-0.01
7) Phenol-d6	7.075	99	479374	76.438	ng	-0.01
23) Nitrobenzene-d5	9.075	82	509791	79.602	ng	-0.01
42) 2,4,6-Tribromophenol	16.040	330	256649	91.926	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1181688	76.397	ng	0.00
79) Terphenyl-d14	19.869	244	2506939	75.736	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	75009	41.858	ng	98
3) Pyridine	3.781	79	203080m	41.801	ng	
4) n-Nitrosodimethylamine	3.705	42	95013	44.920	ng	92
6) Aniline	7.240	93	230987	37.906	ng	97
8) 2-Chlorophenol	7.469	128	185096	38.762	ng	98
9) Benzaldehyde	7.052	77	140267	31.901	ng	97
10) Phenol	7.105	94	235654	37.701	ng	92
11) bis(2-Chloroethyl)ether	7.346	93	179127	36.835	ng	98
12) 1,3-Dichlorobenzene	7.793	146	229400	39.261	ng	98
13) 1,4-Dichlorobenzene	7.946	146	230450	38.929	ng	99
14) 1,2-Dichlorobenzene	8.258	146	220629	38.520	ng	98
15) Benzyl Alcohol	8.158	79	193009	38.518	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	177582	36.518	ng	100
17) 2-Methylphenol	8.352	107	160425	38.123	ng	96
18) Hexachloroethane	8.981	117	89354	38.942	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	158149	36.919	ng	97
20) 3+4-Methylphenols	8.687	107	219646	38.245	ng	94
22) Acetophenone	8.740	105	304264	38.487	ng	# 97
24) Nitrobenzene	9.122	77	257286	39.901	ng	100
25) Isophorone	9.646	82	435925	39.085	ng	99
26) 2-Nitrophenol	9.822	139	98842	40.202	ng	99
27) 2,4-Dimethylphenol	9.887	122	125738	39.995	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	245255	38.865	ng	99
29) 2,4-Dichlorophenol	10.357	162	192779	40.565	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	235004	40.330	ng	98
31) Naphthalene	10.757	128	605306	39.771	ng	100
32) Benzoic acid	10.022	122	130281	42.533	ng	94
33) 4-Chloroaniline	10.881	127	229471	40.769	ng	98
34) Hexachlorobutadiene	11.034	225	176492	40.873	ng	98
35) Caprolactam	11.669	113	60145	44.705	ng	92
36) 4-Chloro-3-methylphenol	11.999	107	218416	42.150	ng	98
37) 2-Methylnaphthalene	12.369	142	426925	40.532	ng	97
38) 1-Methylnaphthalene	12.587	142	425392	41.098	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	278999	37.833	ng	100
41) Hexachlorocyclopentadiene	12.704	237	130951	39.308	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	174547	39.088	ng	100

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Instrument :
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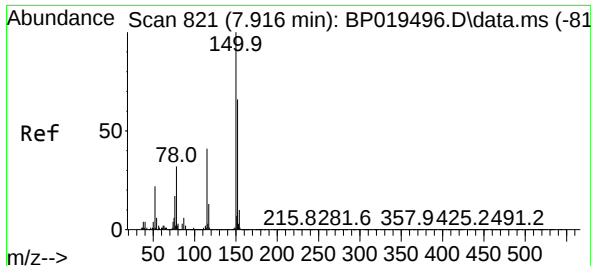
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	200345	40.858	ng	97
46) 1,1'-Biphenyl	13.387	154	578033	37.875	ng	100
47) 2-Chloronaphthalene	13.422	162	478131	38.165	ng	99
48) 2-Nitroaniline	13.634	65	149527	42.684	ng	96
49) Acenaphthylene	14.269	152	698677	39.751	ng	100
50) Dimethylphthalate	14.016	163	607917	41.529	ng	99
51) 2,6-Dinitrotoluene	14.140	165	136710	42.508	ng	99
52) Acenaphthene	14.610	154	430665	39.479	ng	98
53) 3-Nitroaniline	14.463	138	131174	44.381	ng	95
54) 2,4-Dinitrophenol	14.663	184	76674	45.917	ng	99
55) Dibenzofuran	14.945	168	730382	41.108	ng	99
56) 4-Nitrophenol	14.763	139	113504	46.853	ng	96
57) 2,4-Dinitrotoluene	14.922	165	195173	46.310	ng	96
58) Fluorene	15.598	166	605608	42.796	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	181745	44.065	ng	99
60) Diethylphthalate	15.387	149	638437	43.849	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	335327	42.160	ng	99
62) 4-Nitroaniline	15.628	138	146135	47.170	ng	92
63) Azobenzene	15.892	77	607267	43.131	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	112020	42.096	ng	96
66) n-Nitrosodiphenylamine	15.816	169	513303	36.726	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	215213	36.889	ng	98
68) Hexachlorobenzene	16.592	284	259433	38.079	ng	99
69) Atrazine	16.775	200	189926	40.951	ng	97
70) Pentachlorophenol	16.939	266	180550	42.555	ng	99
71) Phenanthrene	17.345	178	976357	39.754	ng	99
72) Anthracene	17.434	178	985519	40.225	ng	100
73) Carbazole	17.710	167	942743	42.357	ng	100
74) Di-n-butylphthalate	18.275	149	1141402	42.413	ng	100
75) Fluoranthene	19.310	202	1341901	44.726	ng	100
77) Benzidine	19.504	184	552415	48.540	ng	98
78) Pyrene	19.663	202	1409447	36.687	ng	100
80) Butylbenzylphthalate	20.557	149	547256	38.144	ng	99
81) Benzo(a)anthracene	21.380	228	1512256	39.465	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	553308	39.626	ng	98
83) Chrysene	21.433	228	1423003	39.115	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	833233	38.139	ng	100
85) Di-n-octyl phthalate	22.275	149	1458072	37.933	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1901620	38.342	ng	99
88) Benzo(b)fluoranthene	23.080	252	1642320	40.218	ng	100
89) Benzo(k)fluoranthene	23.127	252	1552463	39.799	ng	99
90) Benzo(a)pyrene	23.710	252	1452253	39.969	ng	100
91) Dibenzo(a,h)anthracene	26.380	278	1562501	38.306	ng	99
92) Benzo(g,h,i)perylene	27.127	276	1575393	38.069	ng	99

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



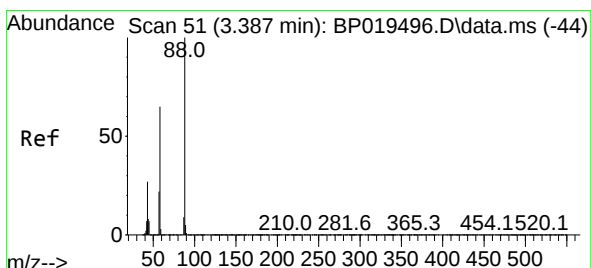
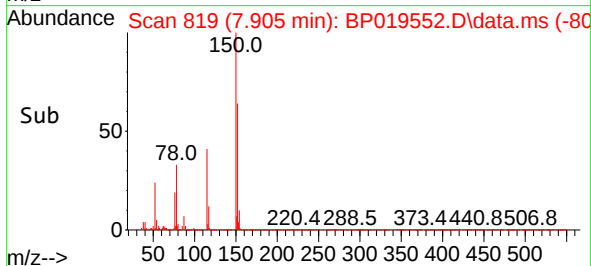
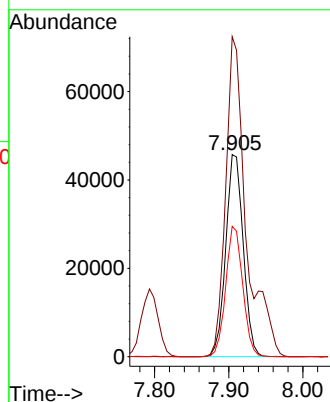
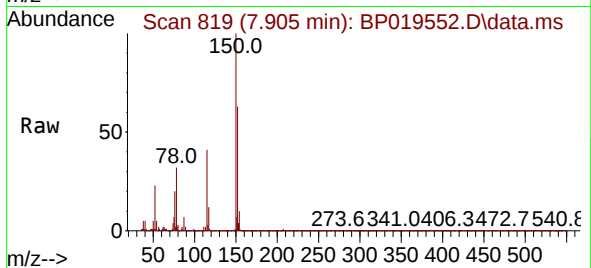
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 74972
Ion Ratio Lower Upper
152 100
150 158.4 121.8 182.8
115 64.6 49.9 74.9

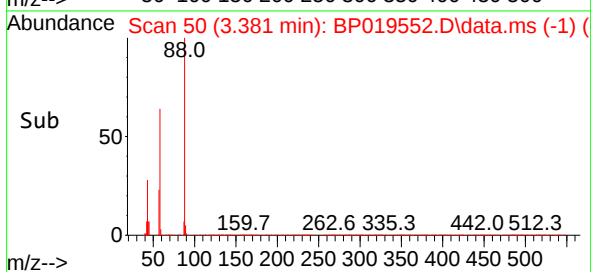
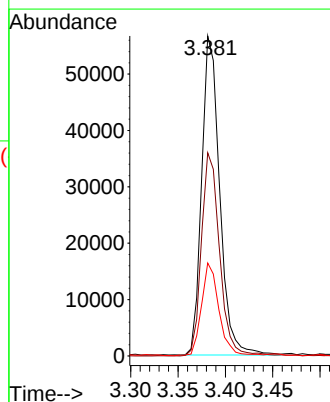
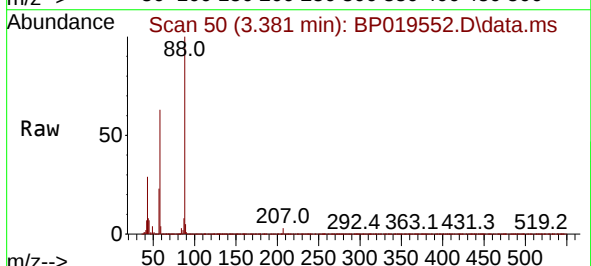
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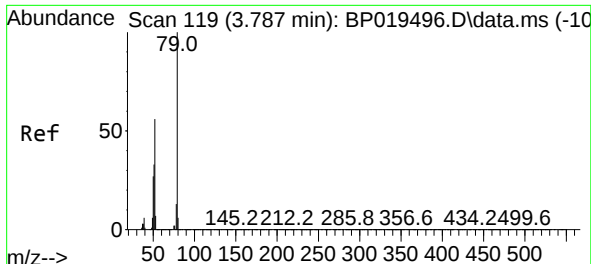
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 41.858 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion: 88 Resp: 75009
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 28.4 21.9 32.9





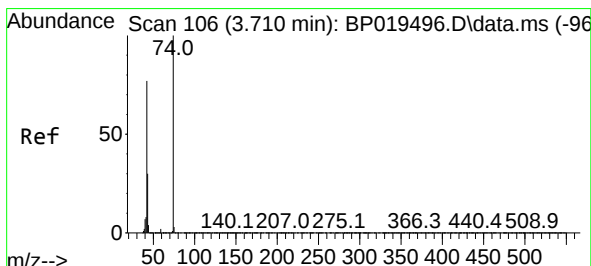
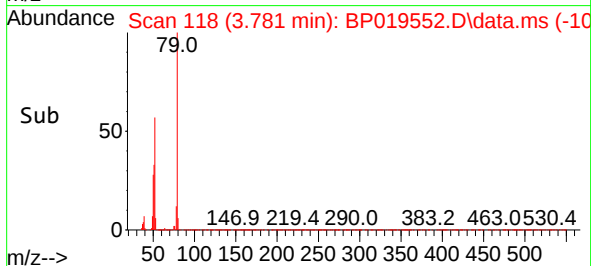
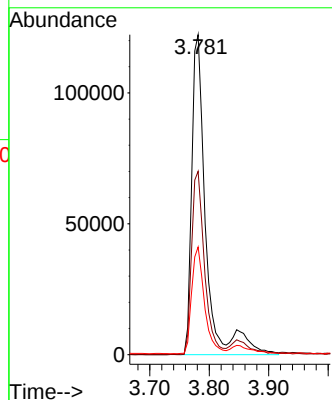
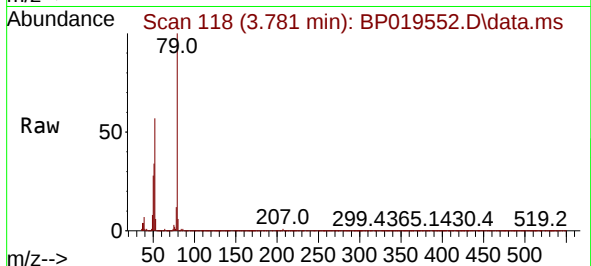
#3
Pyridine
Concen: 41.801 ng m
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 203080
Ion Ratio Lower Upper
79 100
52 57.3 45.0 67.6
51 33.7 26.8 40.2

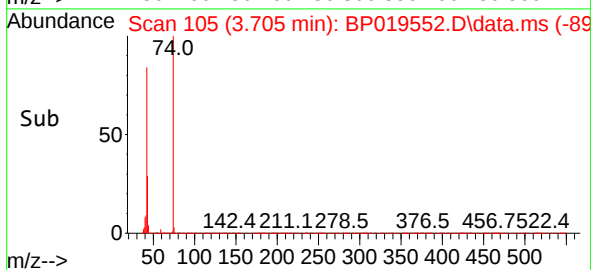
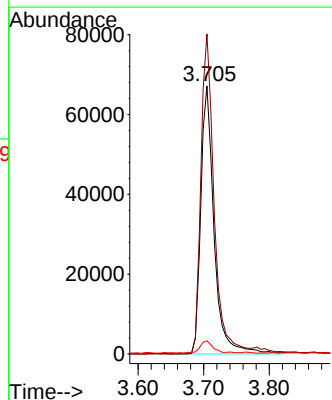
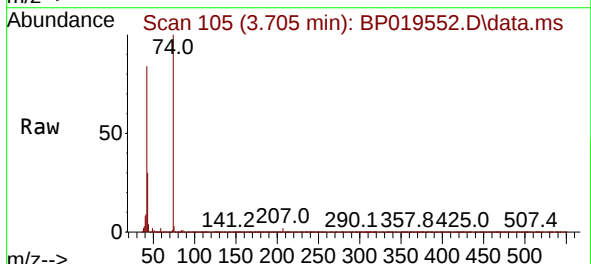
Manual Integrations
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Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 44.920 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion: 42 Resp: 95013
Ion Ratio Lower Upper
42 100
74 119.4 103.4 155.2
44 4.9 4.8 7.2





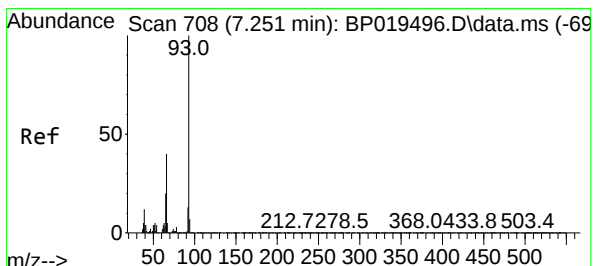
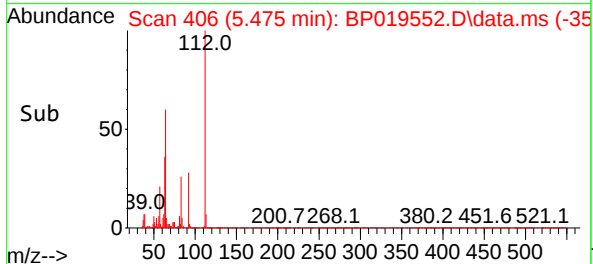
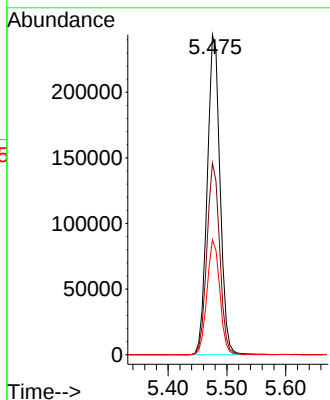
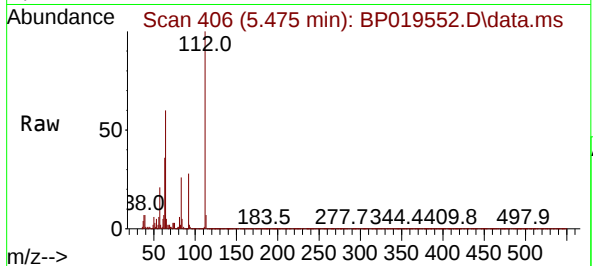
#5
2-Fluorophenol
Concen: 79.093 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 367869
Ion Ratio Lower Upper
112 100
64 59.9 47.4 71.0
63 35.9 27.0 40.6

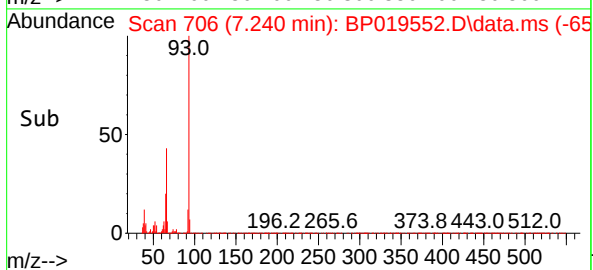
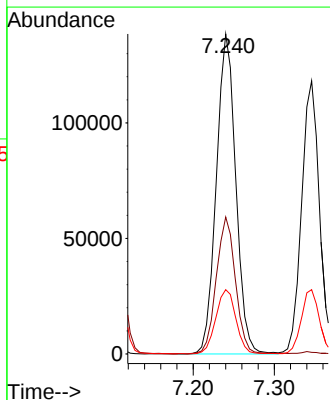
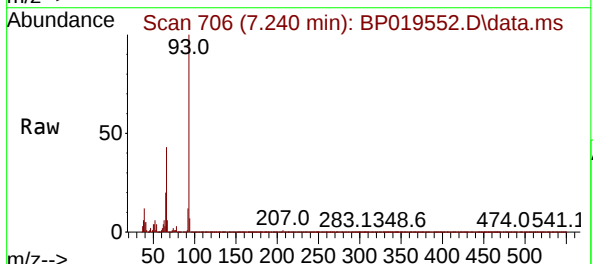
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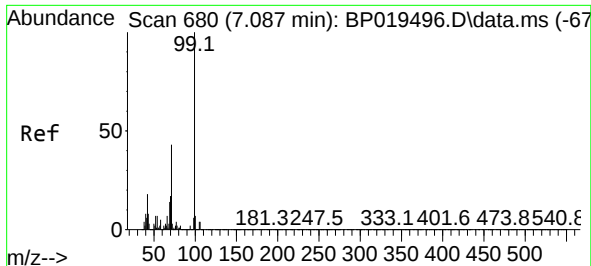
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 37.906 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

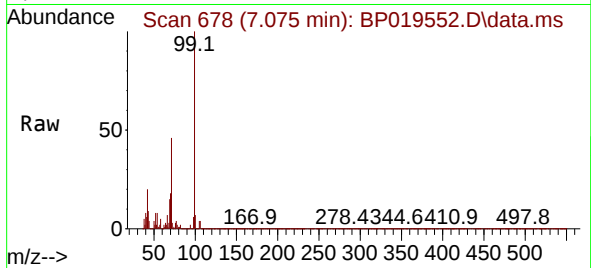
Tgt Ion: 93 Resp: 230987
Ion Ratio Lower Upper
93 100
66 42.8 32.3 48.5
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 76.438 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

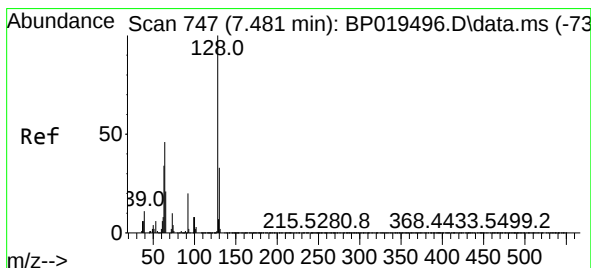
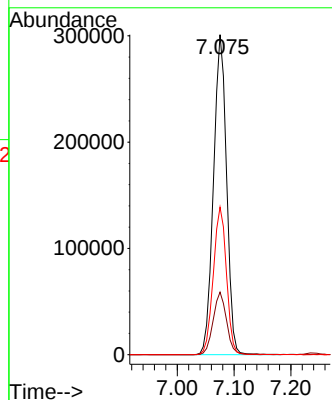
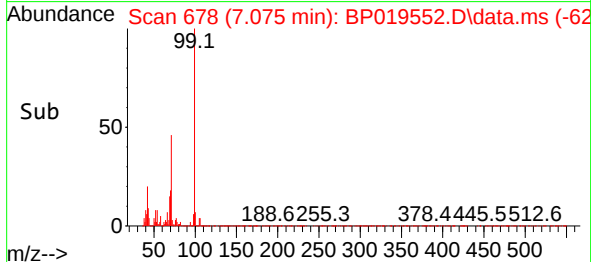
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 479374
Ion Ratio Lower Upper
99 100
42 19.6 14.7 22.1
71 46.1 34.8 52.2

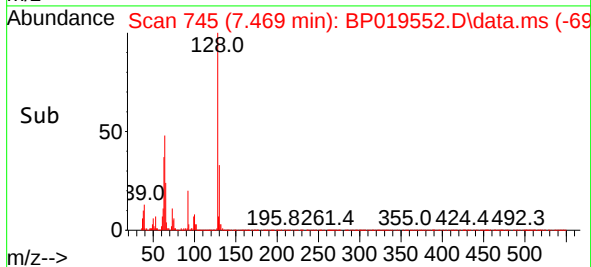
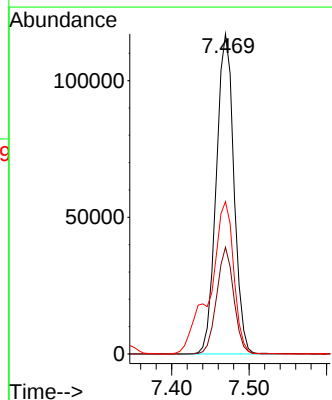
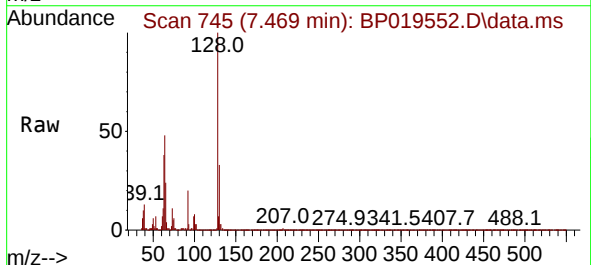
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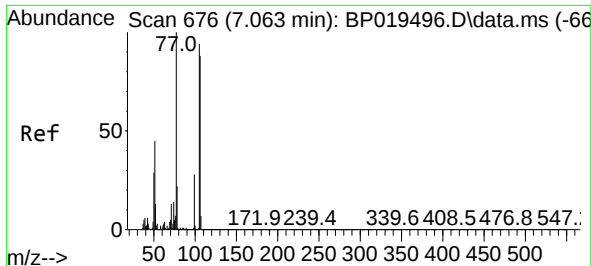
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 38.762 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:128 Resp: 185096
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 47.6 29.7 69.7





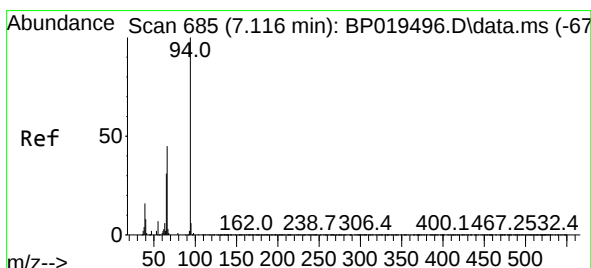
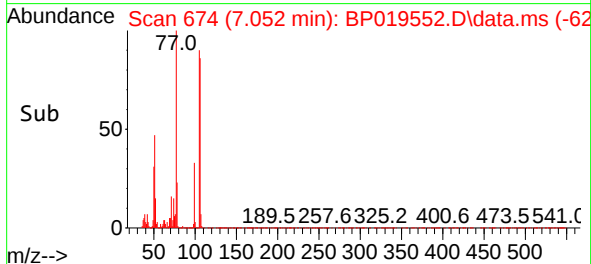
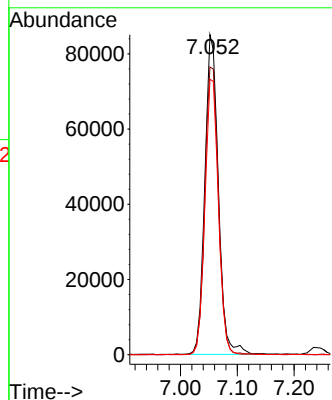
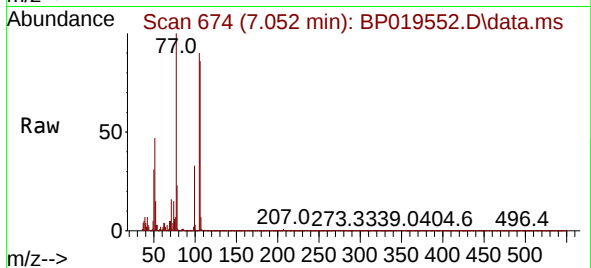
#9
Benzaldehyde
Concen: 31.901 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 14026
Ion Ratio Lower Upper
77 100
105 89.9 74.0 114.0
106 86.0 67.8 107.8

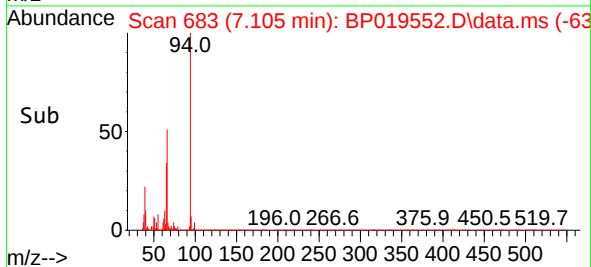
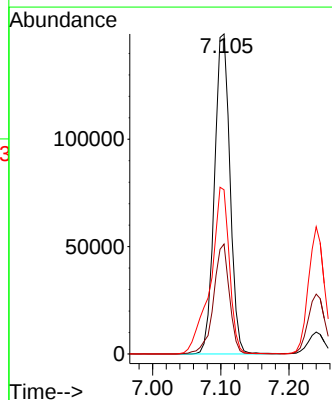
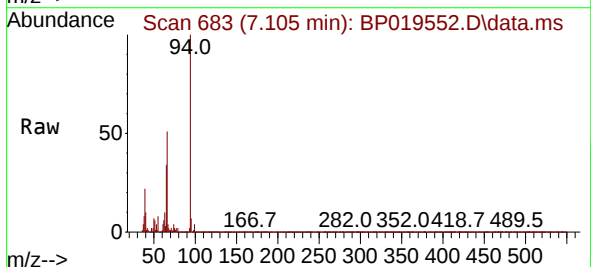
Manual Integrations
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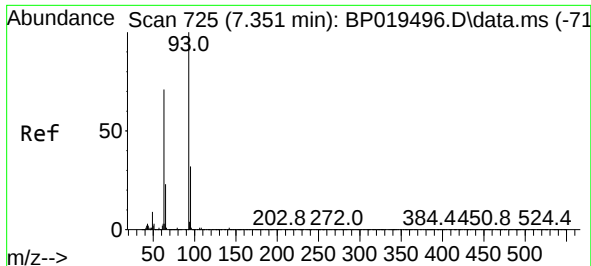
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 37.701 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

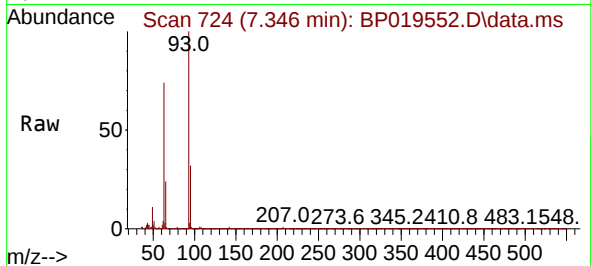
Tgt Ion: 94 Resp: 235654
Ion Ratio Lower Upper
94 100
65 34.4 11.3 51.3
66 51.3 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 36.835 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

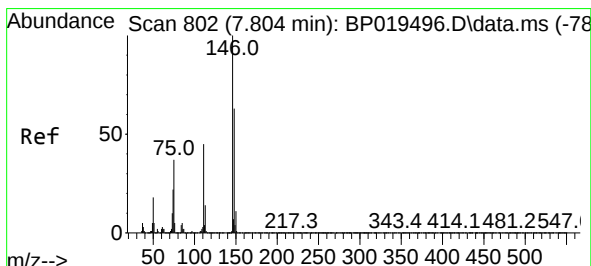
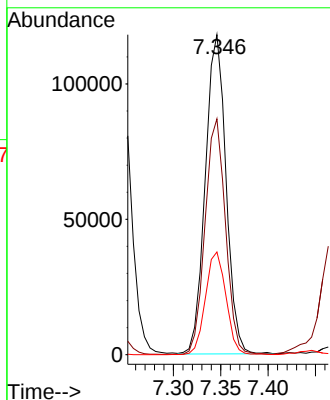
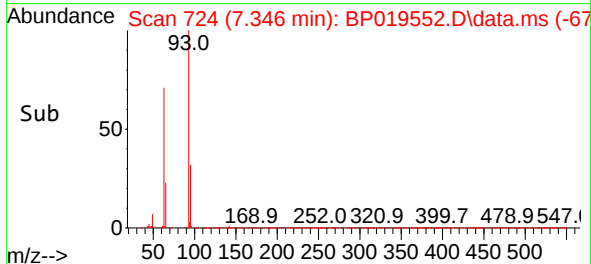
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



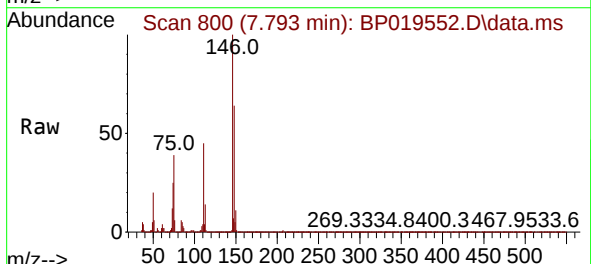
Tgt Ion: 93 Resp: 17912
Ion Ratio Lower Upper
93 100
63 73.7 51.2 91.2
95 32.1 11.8 51.8

Manual Integrations
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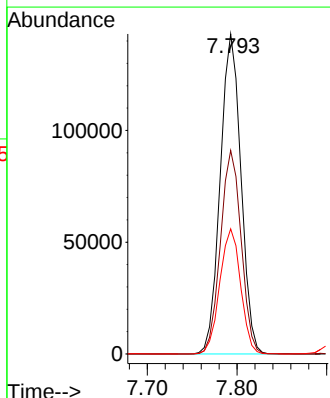
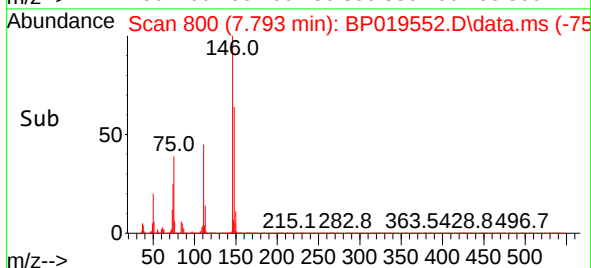
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 39.261 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:146 Resp: 229400
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 39.1 29.9 44.9





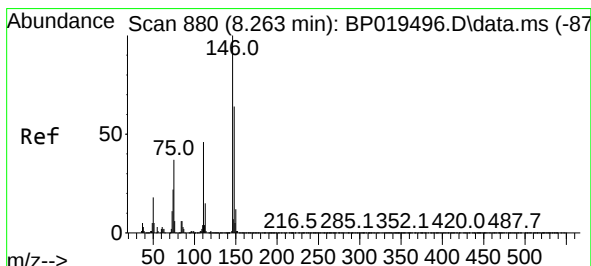
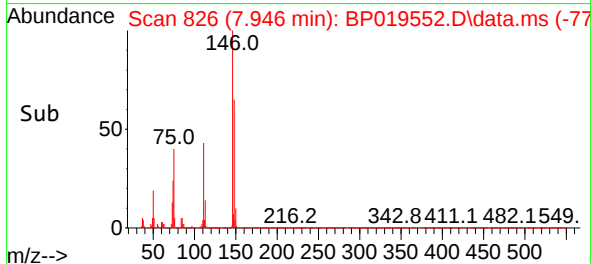
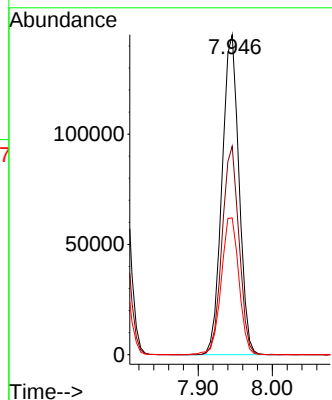
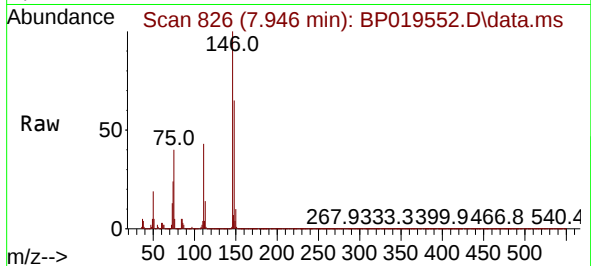
#13
1,4-Dichlorobenzene
Concen: 38.929 ng
RT: 7.946 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 230450
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 42.8 35.8 53.6

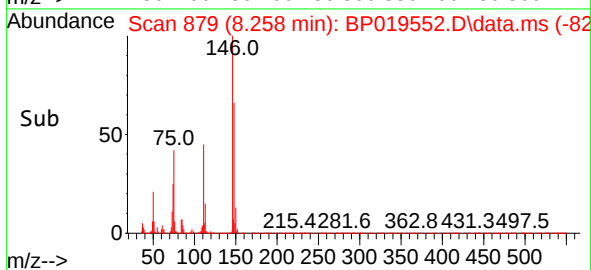
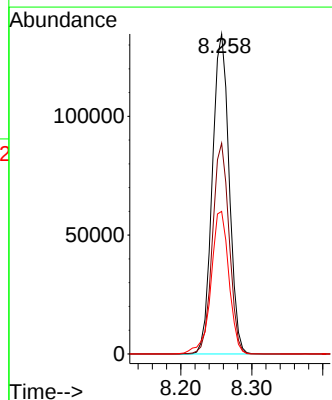
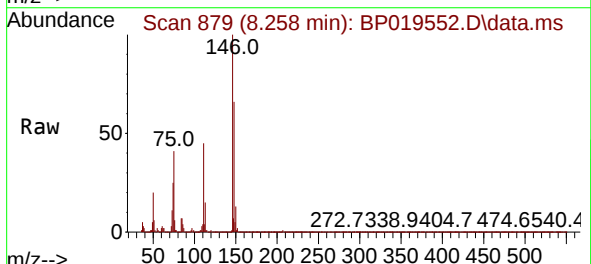
Manual Integrations
APPROVED

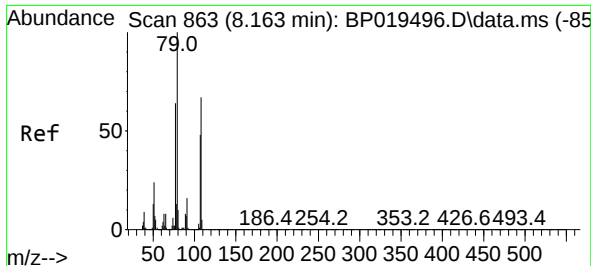
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 38.520 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:146 Resp: 220629
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
111 44.5 37.0 55.6





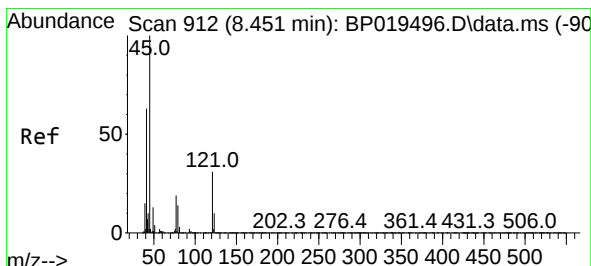
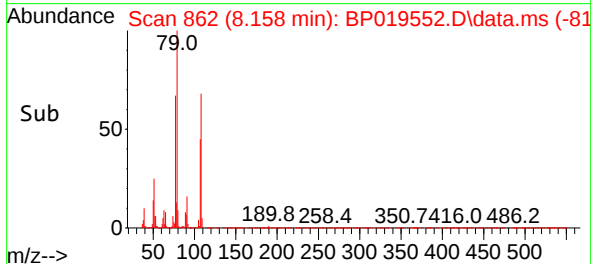
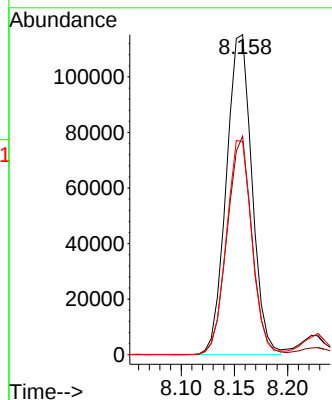
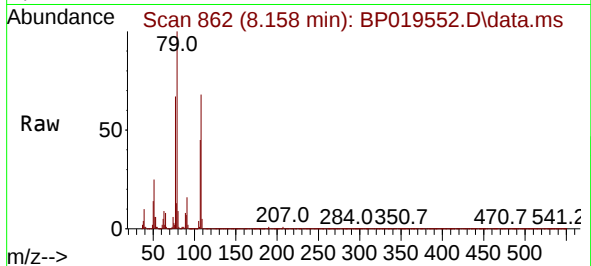
#15
Benzyl Alcohol
Concen: 38.518 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 193009
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 66.6 51.3 76.9

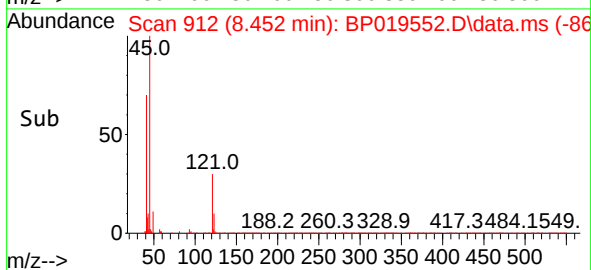
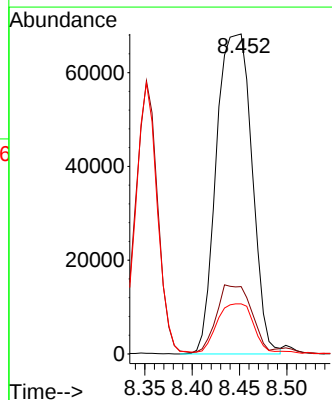
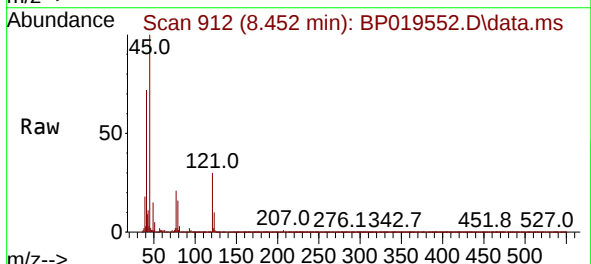
Manual Integrations
APPROVED

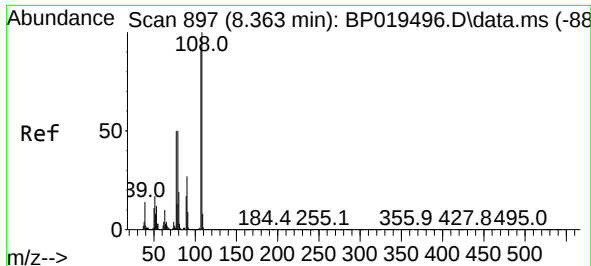
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.518 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

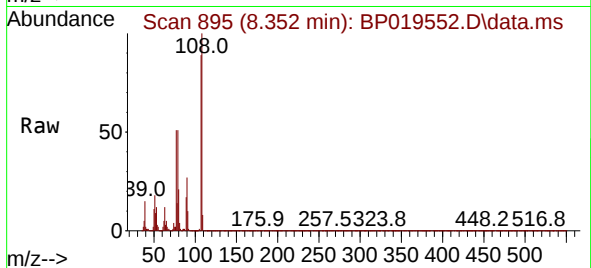
Tgt Ion: 45 Resp: 177582
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 15.7 0.0 35.5





#17
2-Methylphenol
Concen: 38.123 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

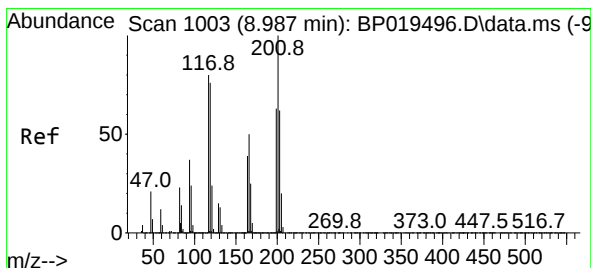
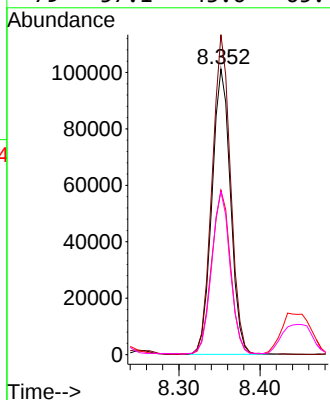
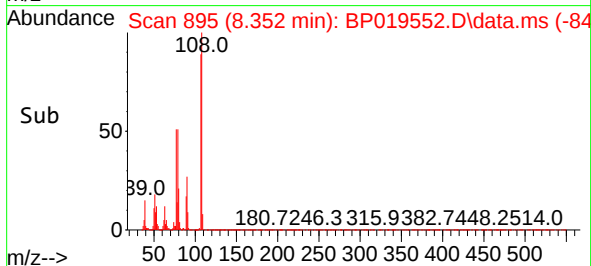
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 160425
Ion Ratio Lower Upper
107 100
108 112.0 87.0 130.6
77 57.6 43.5 65.3
79 57.1 43.6 65.4

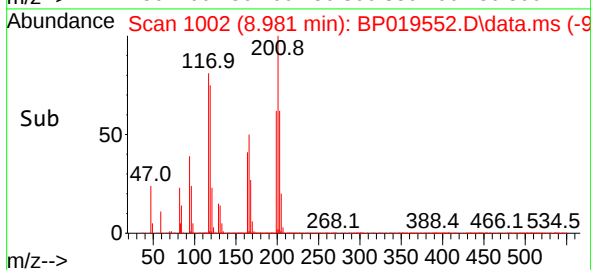
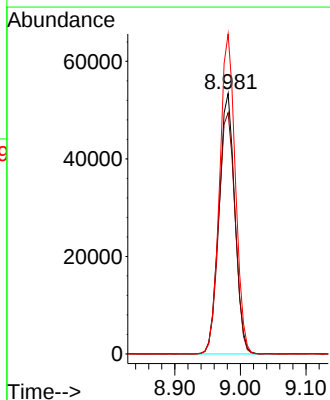
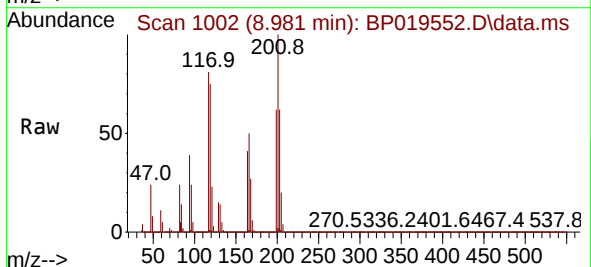
Manual Integrations
APPROVED

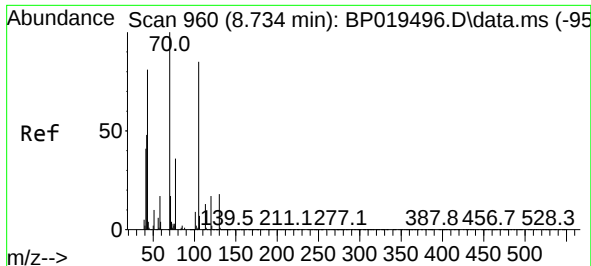
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 38.942 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

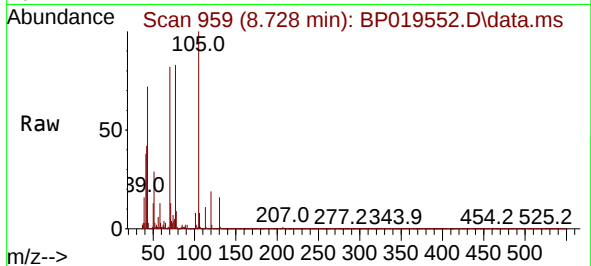
Tgt Ion:117 Resp: 89354
Ion Ratio Lower Upper
117 100
119 92.6 75.5 113.3
201 122.8 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.919 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

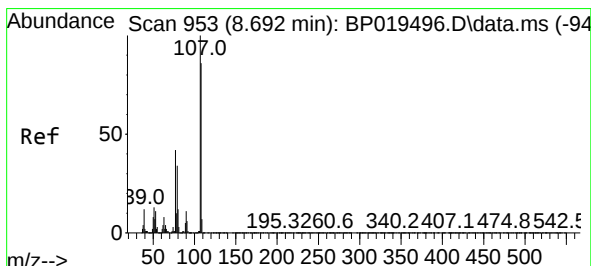
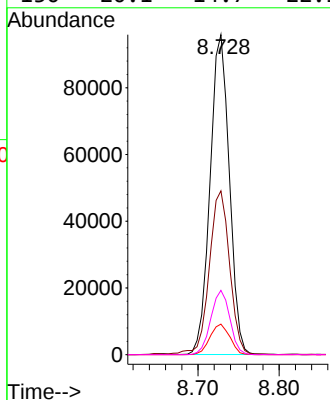
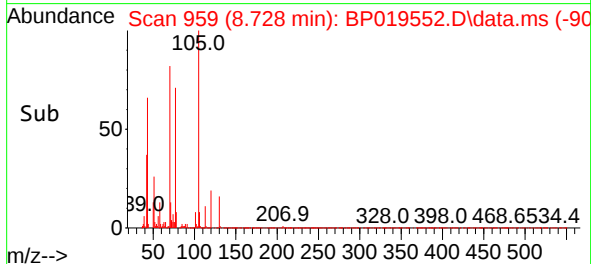
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



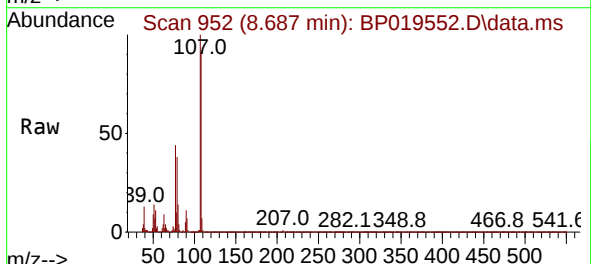
Tgt Ion: 70 Resp: 158149
Ion Ratio Lower Upper
70 100
42 51.2 39.2 58.8
101 9.5 7.3 10.9
130 20.1 14.7 22.1

Manual Integrations
APPROVED

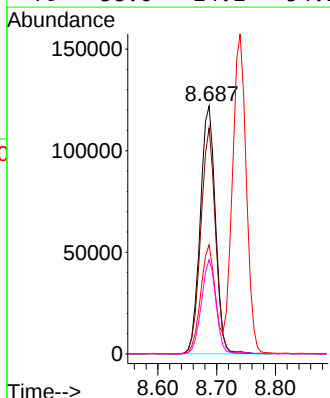
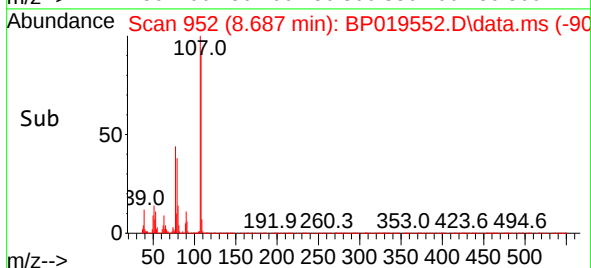
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

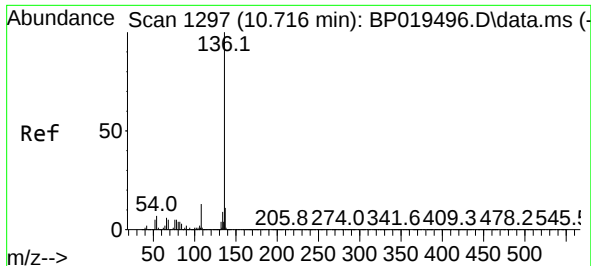


#20
3+4-Methylphenols
Concen: 38.245 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:107 Resp: 219646
Ion Ratio Lower Upper
107 100
108 91.2 65.5 105.5
77 44.0 21.8 61.8
79 38.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

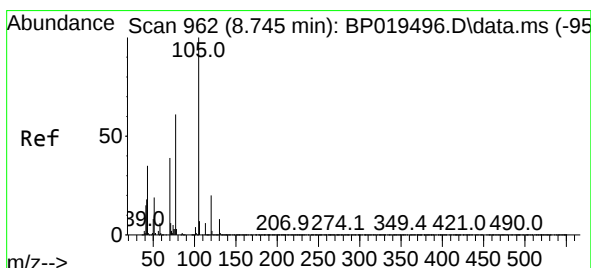
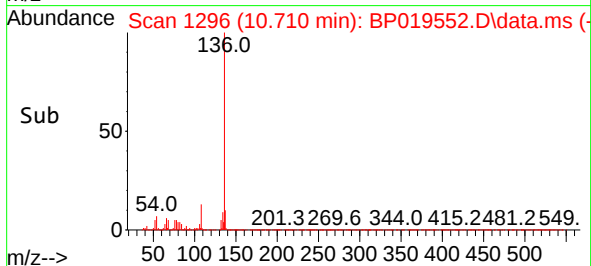
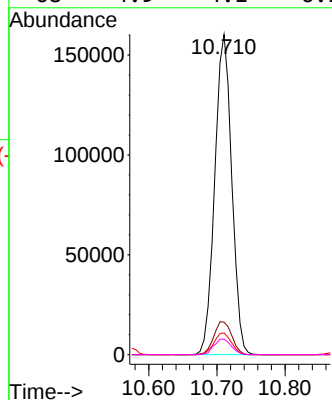
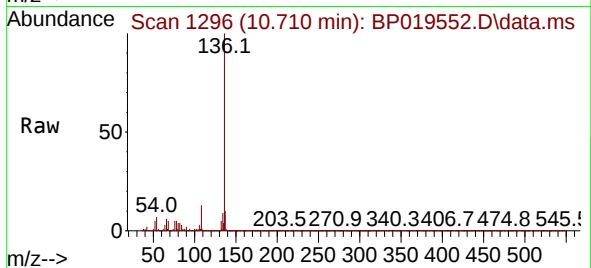
SSTDCCC040EC

Tgt Ion:136 Resp: 277509
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 6.8 5.3 7.9
68 4.9 4.1 6.1

Manual Integrations

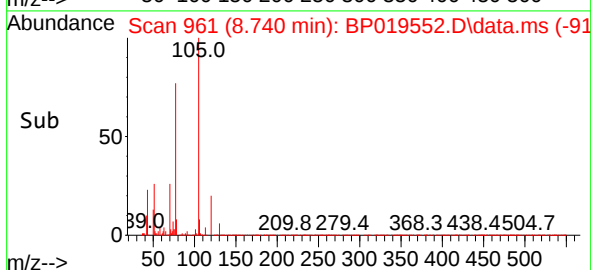
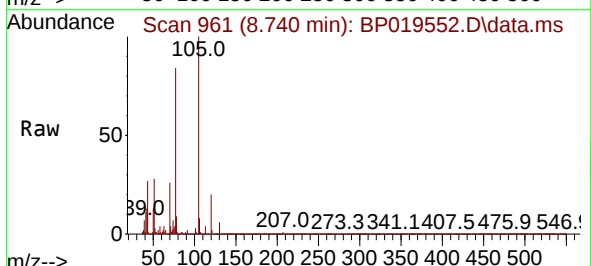
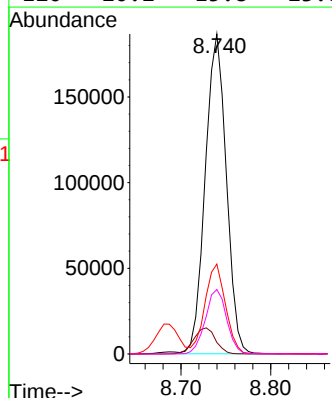
APPROVED

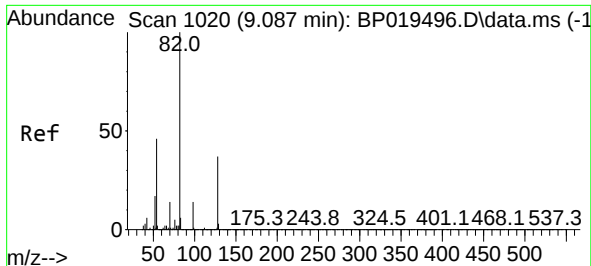
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 38.487 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:105 Resp: 304264
Ion Ratio Lower Upper
105 100
71 3.6 4.9 7.3#
51 28.1 20.7 31.1
120 20.2 15.8 23.8





#23

Nitrobenzene-d5

Concen: 79.602 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

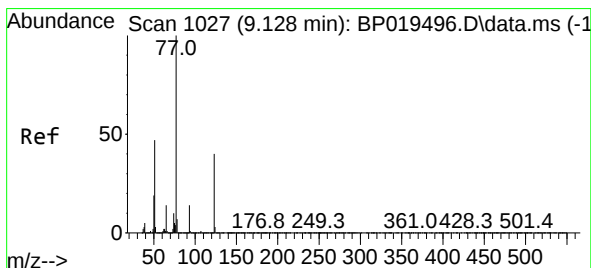
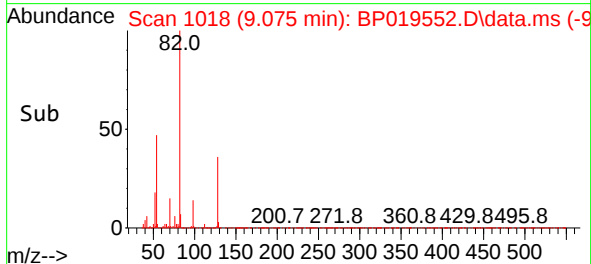
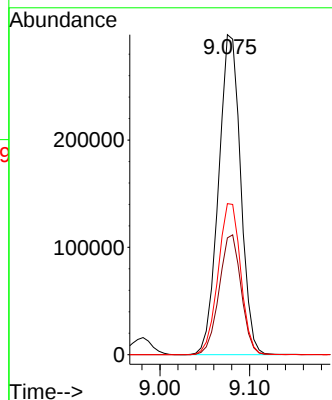
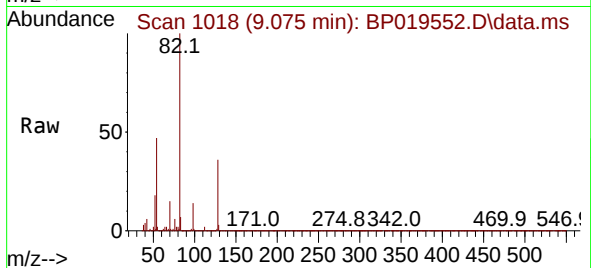
Tgt Ion: 82 Resp: 50979

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.7	44.5
54	47.2	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24

Nitrobenzene

Concen: 39.901 ng

RT: 9.122 min Scan# 1026

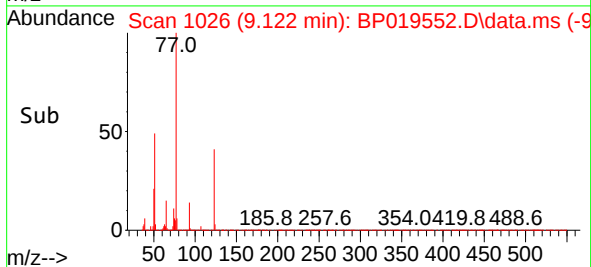
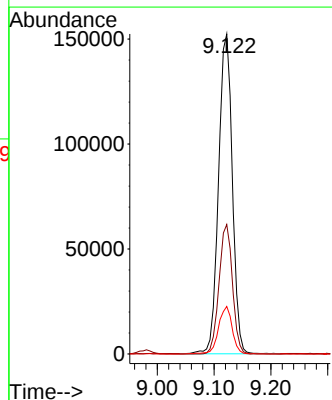
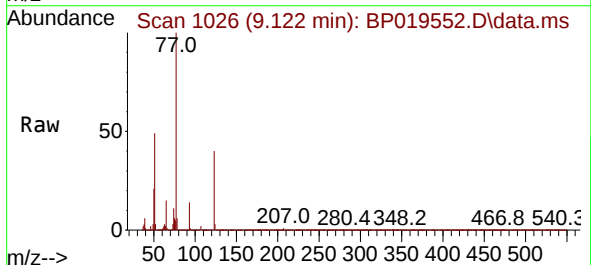
Delta R.T. -0.006 min

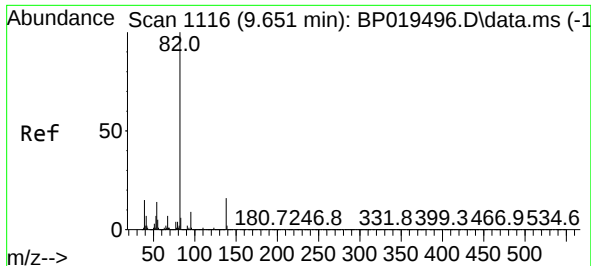
Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Tgt Ion: 77 Resp: 257286

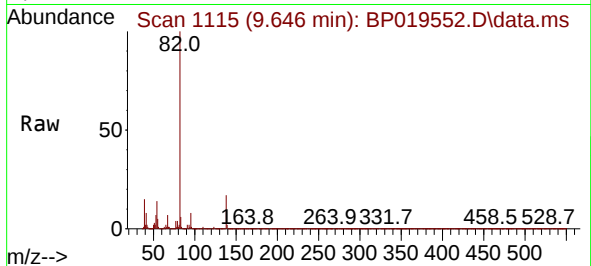
Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.3	48.5
65	14.8	11.6	17.4





#25
Isophorone
Concen: 39.085 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

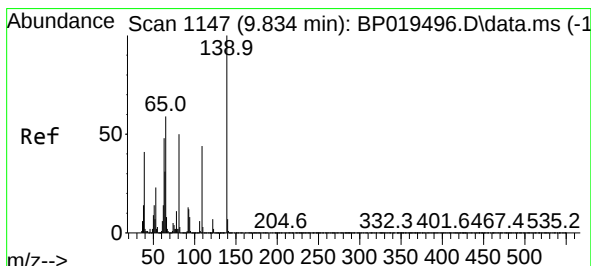
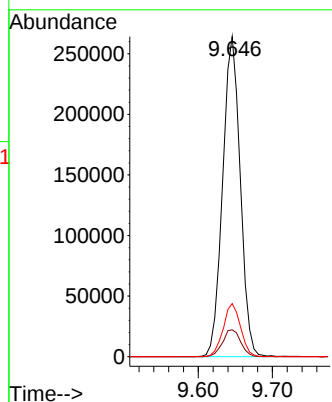
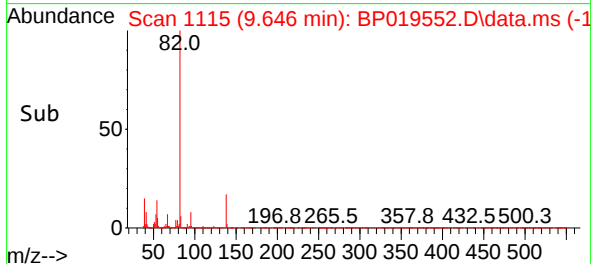
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 435925
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.6 13.1 19.7

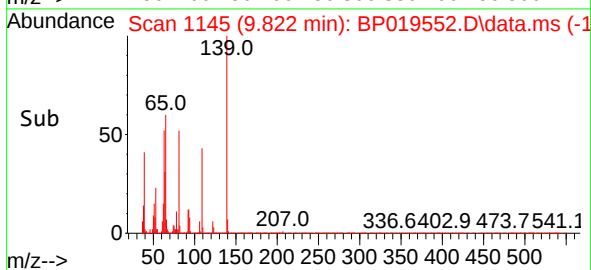
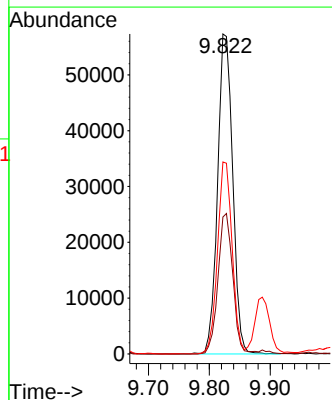
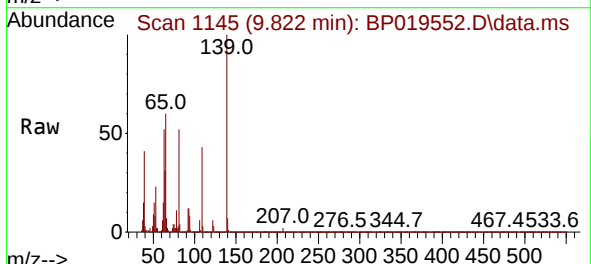
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 40.202 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:139 Resp: 98842
Ion Ratio Lower Upper
139 100
109 42.8 34.9 52.3
65 60.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.995 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 125738

Ion Ratio Lower Upper

122 100

107 136.2 105.9 158.9

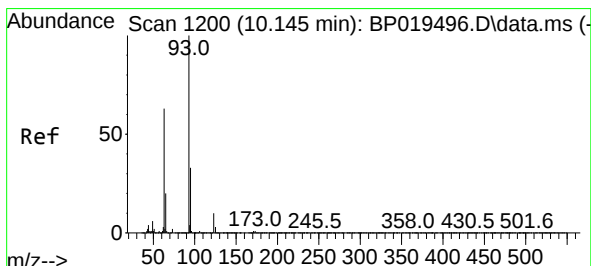
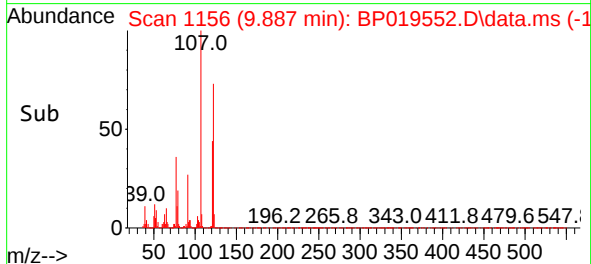
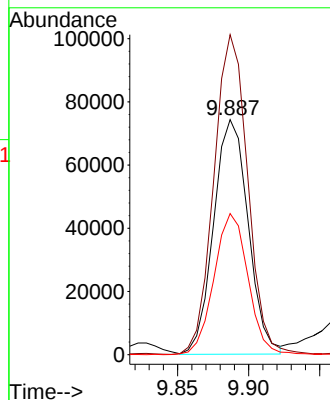
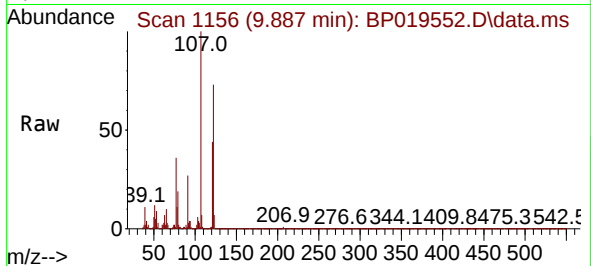
121 60.1 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.865 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

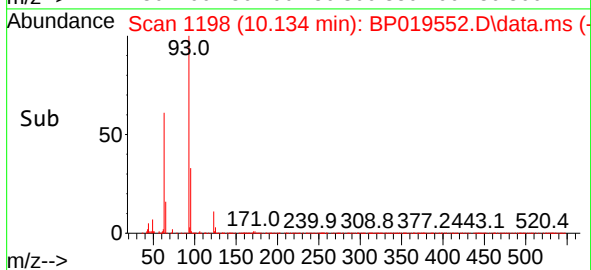
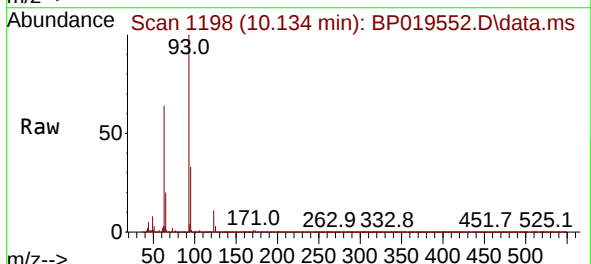
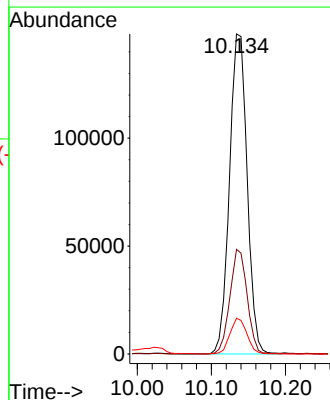
Tgt Ion: 93 Resp: 245255

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 11.2 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 40.565 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

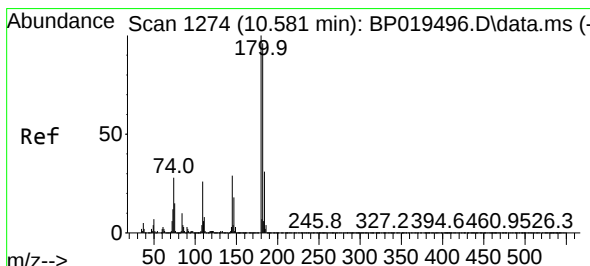
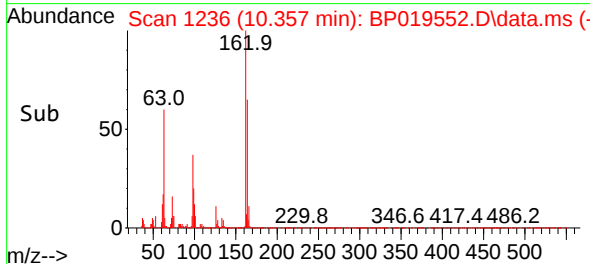
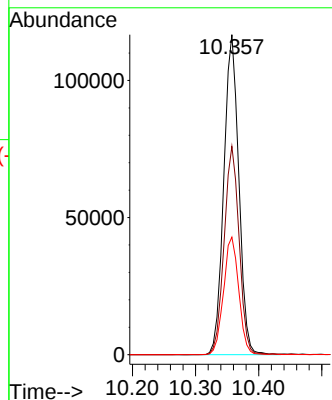
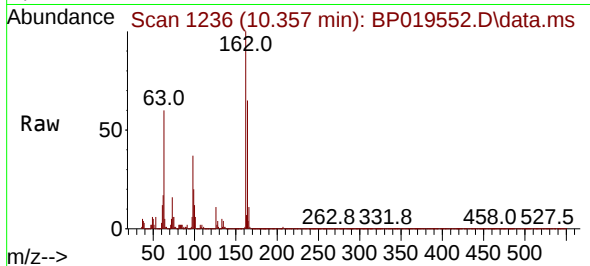
SSTDCCC040EC

Tgt Ion:162 Resp: 192779
Ion Ratio Lower Upper
162 100
164 65.1 46.0 86.0
98 36.7 18.7 58.7

Manual Integrations

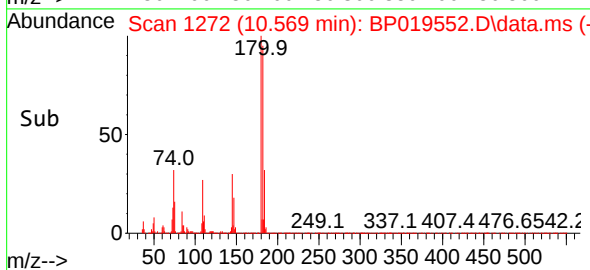
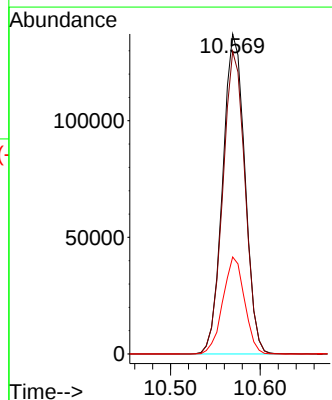
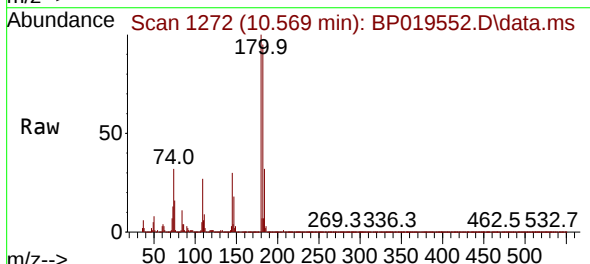
APPROVED

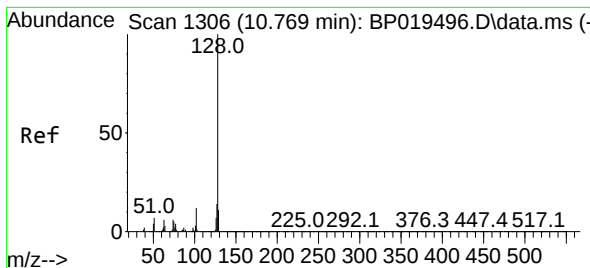
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.330 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:180 Resp: 235004
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.6
145 30.3 23.2 34.8





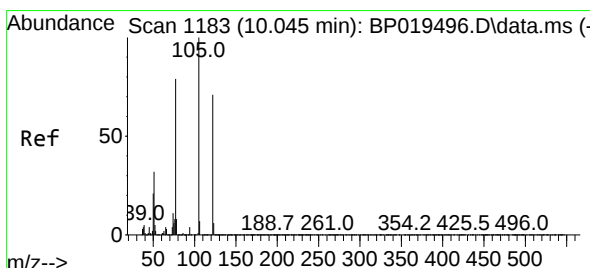
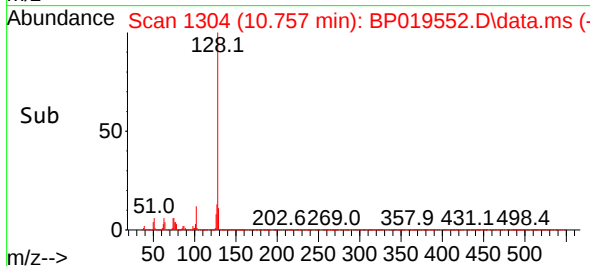
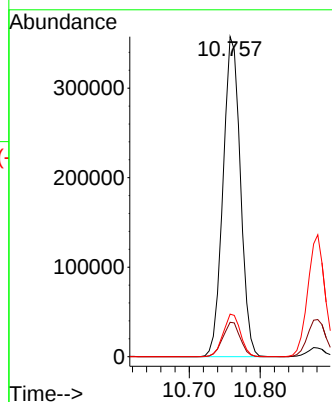
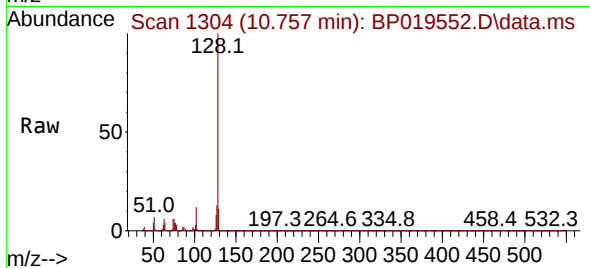
#31
Naphthalene
Concen: 39.771 ng
RT: 10.757 min Scan# 1179
Delta R.T. -0.011 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 605300
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.8 16.2

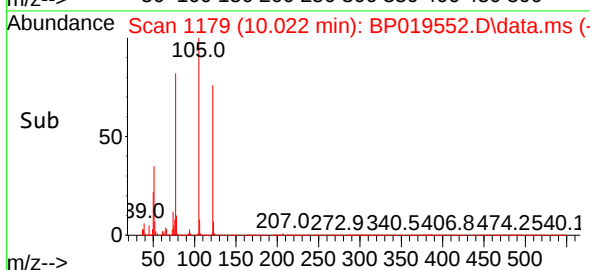
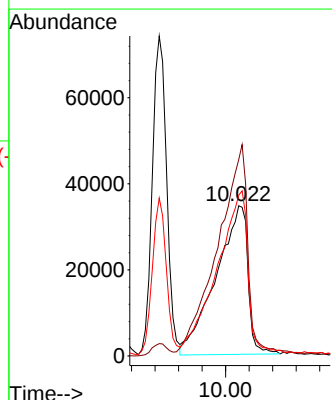
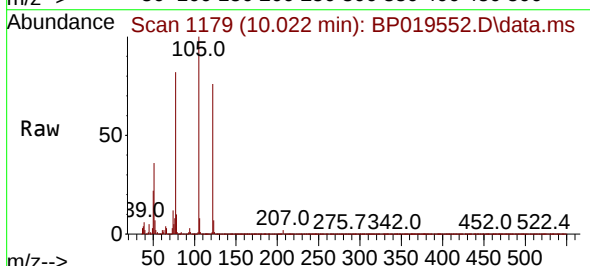
Manual Integrations
APPROVED

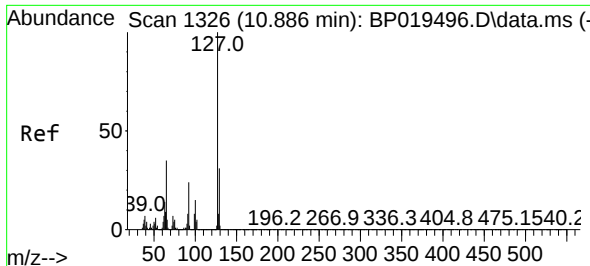
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 42.533 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:122 Resp: 130281
Ion Ratio Lower Upper
122 100
105 130.8 118.8 158.8
77 107.1 91.7 131.7





#33
4-Chloroaniline
Concen: 40.769 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

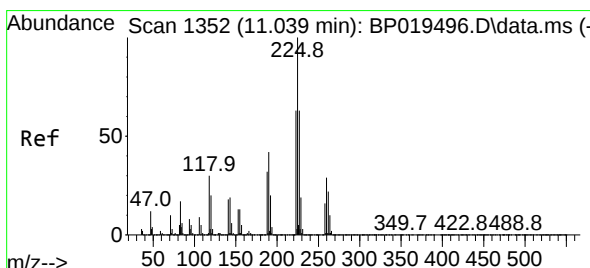
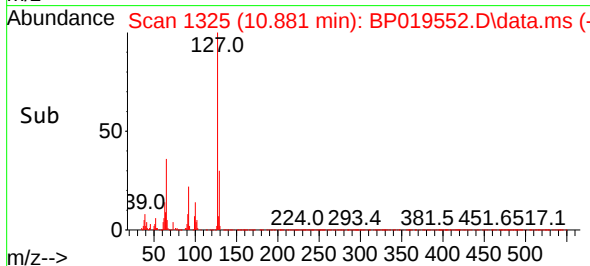
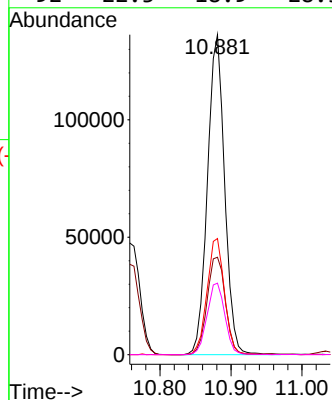
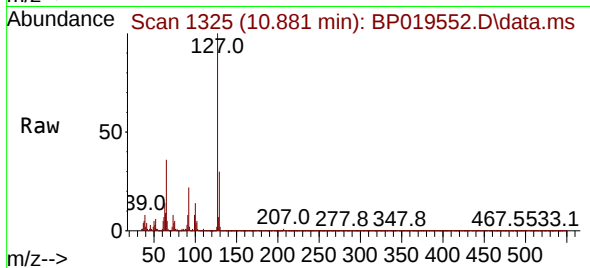
SSTDCCC040EC

Tgt Ion:127 Resp: 22947
Ion Ratio Lower Upper
127 100
129 30.4 24.6 36.8
65 36.3 28.2 42.4
92 22.3 18.9 28.3

Manual Integrations

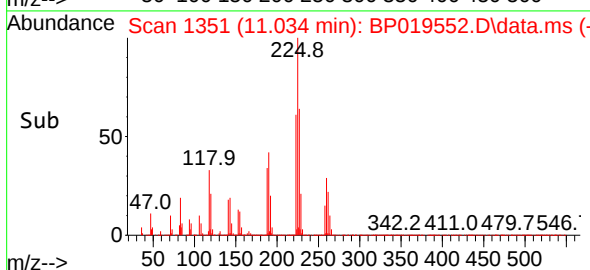
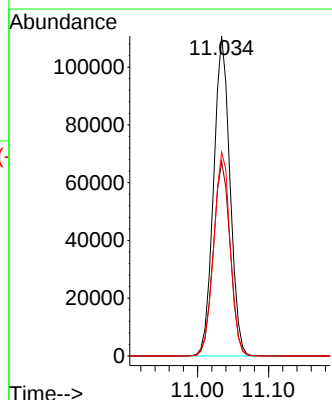
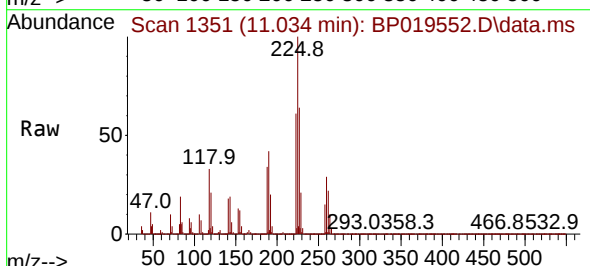
APPROVED

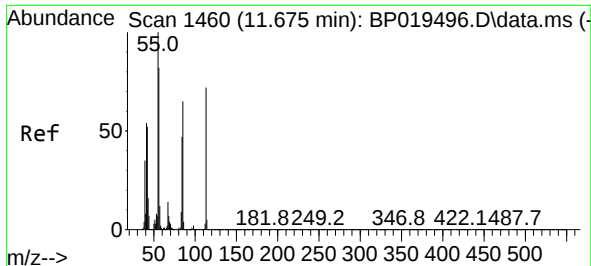
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 40.873 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

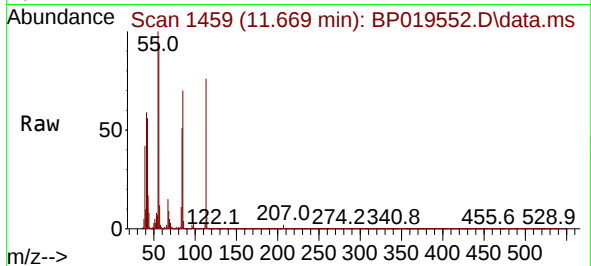
Tgt Ion:225 Resp: 176492
Ion Ratio Lower Upper
225 100
223 60.8 50.5 75.7
227 63.7 50.2 75.2





#35
Caprolactam
Concen: 44.705 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

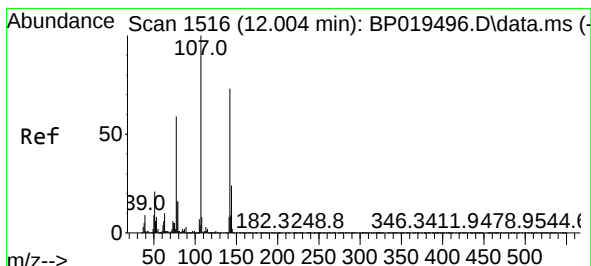
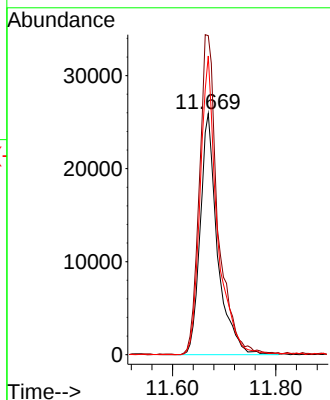
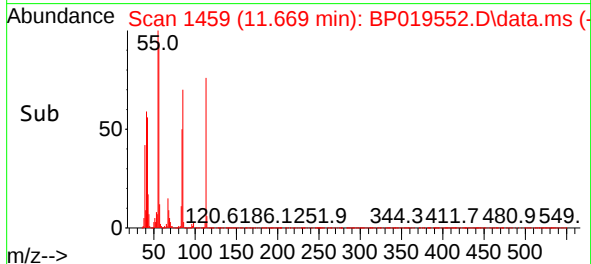
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



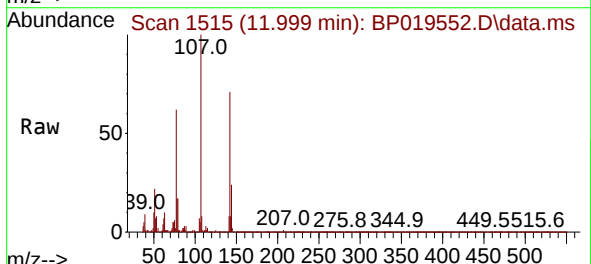
Tgt Ion:113 Resp: 60145
Ion Ratio Lower Upper
113 100
55 132.3 120.0 160.0
56 123.9 94.0 134.0

Manual Integrations
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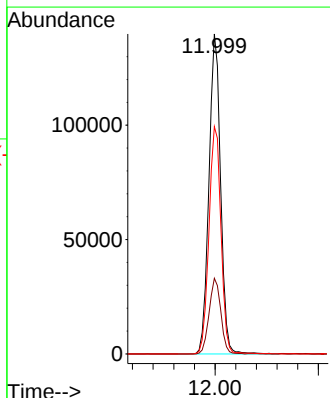
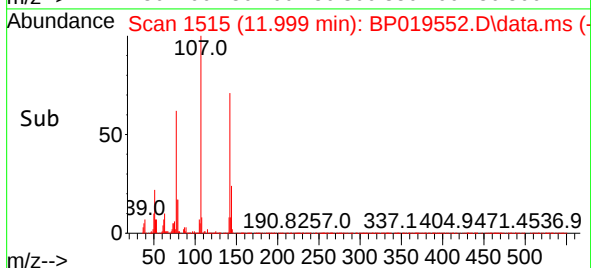
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

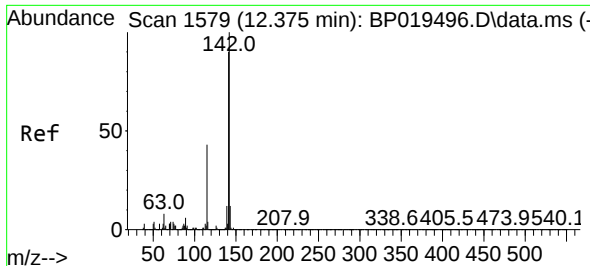


#36
4-Chloro-3-methylphenol
Concen: 42.150 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:107 Resp: 218416
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 71.0 58.6 88.0





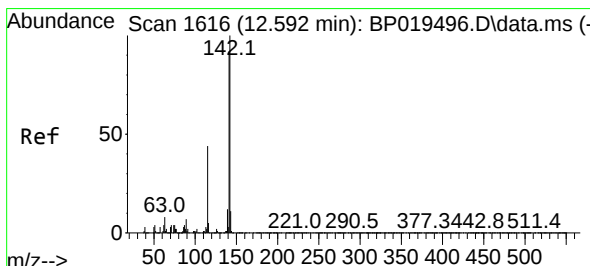
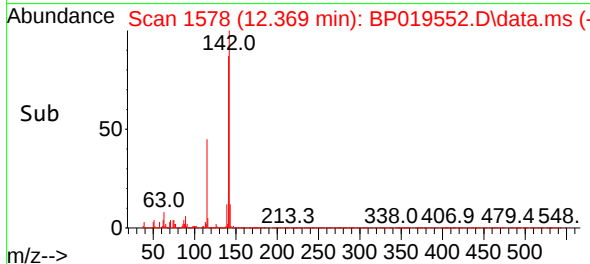
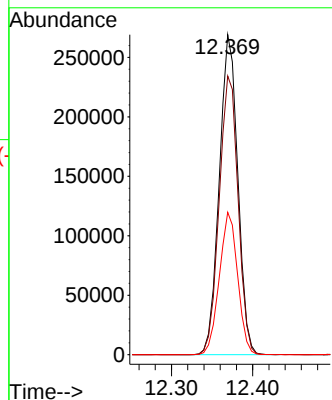
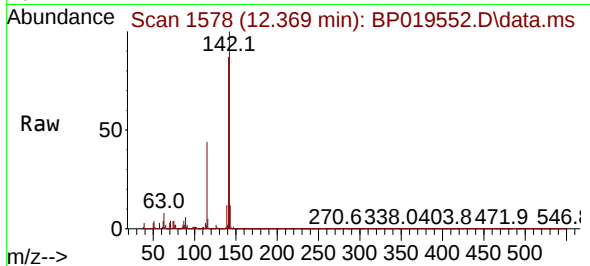
#37
2-Methylnaphthalene
Concen: 40.532 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 426925
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.4
115 44.5 34.2 51.2

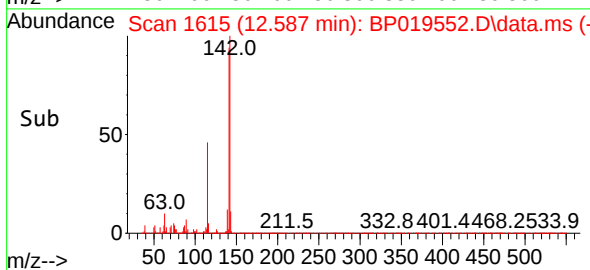
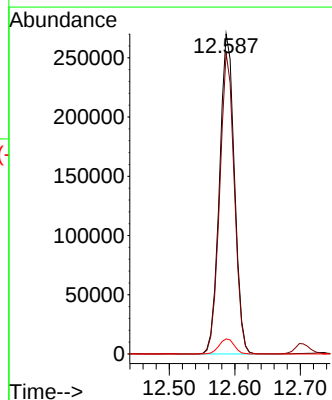
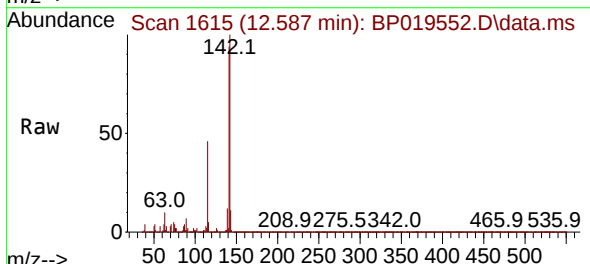
Manual Integrations
APPROVED

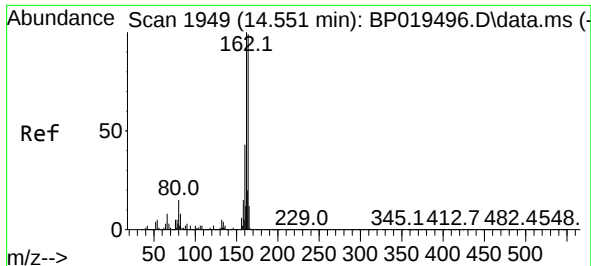
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 41.098 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

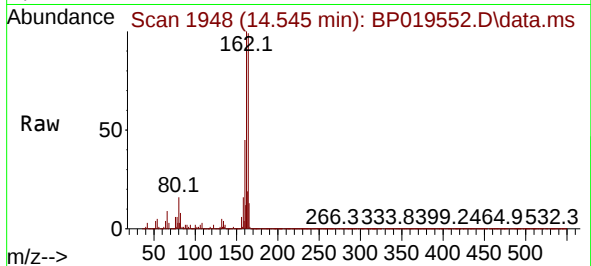
Tgt Ion:142 Resp: 425392
Ion Ratio Lower Upper
142 100
141 94.1 74.0 111.0
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

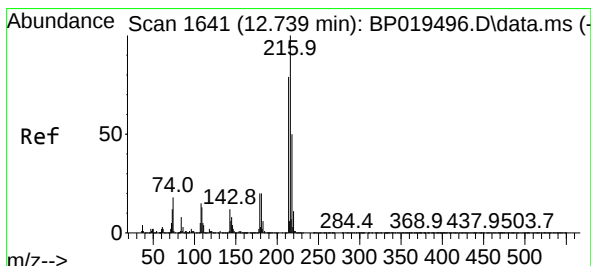
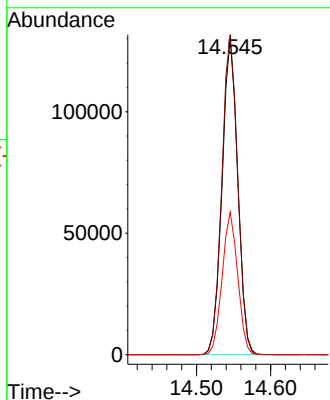
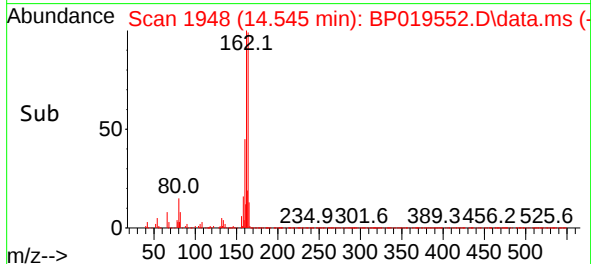
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



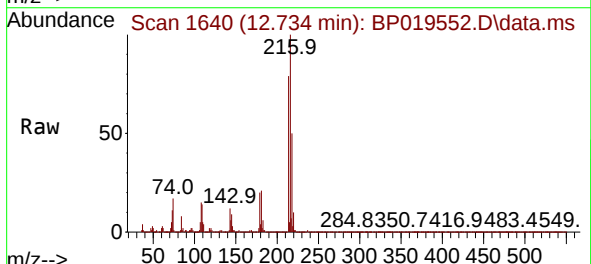
Tgt Ion:164 Resp: 191217
Ion Ratio Lower Upper
164 100
162 101.0 81.2 121.8
160 44.9 35.1 52.7

Manual Integrations
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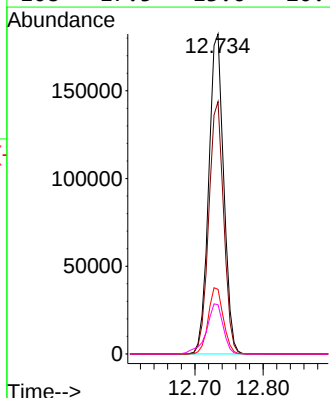
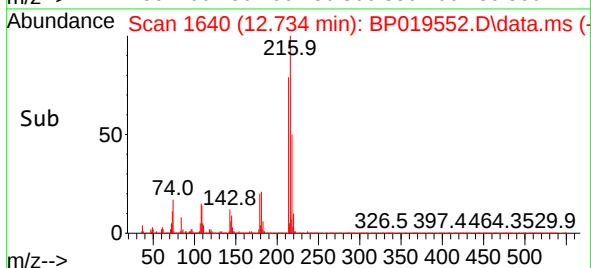
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

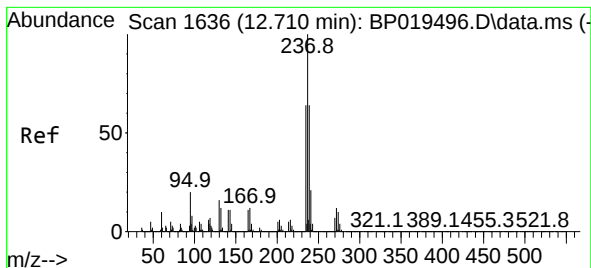


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.833 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



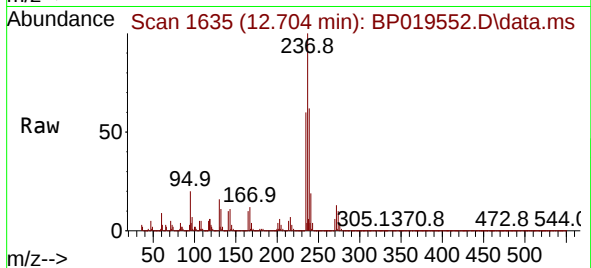
Tgt Ion:216 Resp: 278999
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 20.8 16.6 24.8
108 17.5 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 39.308 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

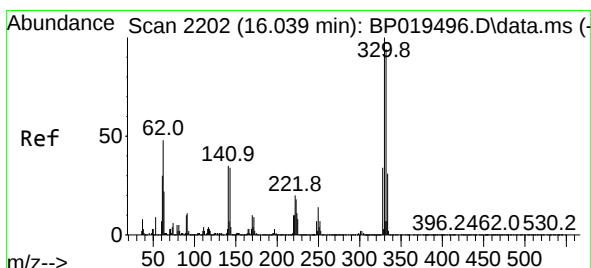
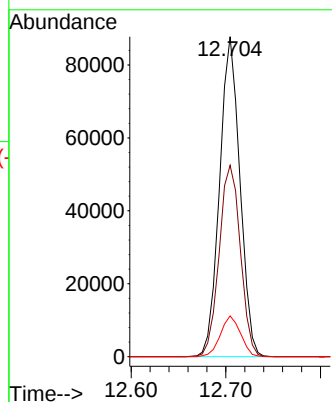
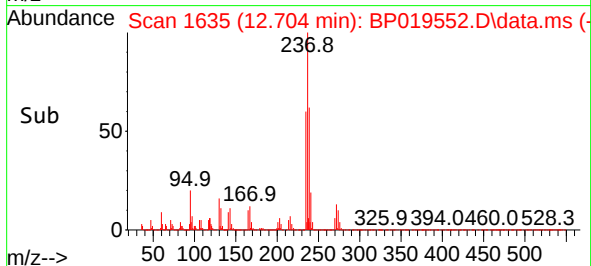
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



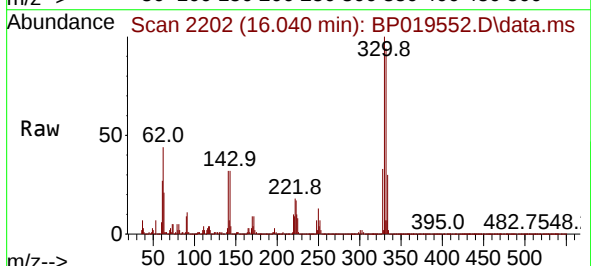
Tgt Ion:237 Resp: 13095
Ion Ratio Lower Upper
237 100
235 59.8 43.7 83.7
272 12.8 0.0 32.4

Manual Integrations
APPROVED

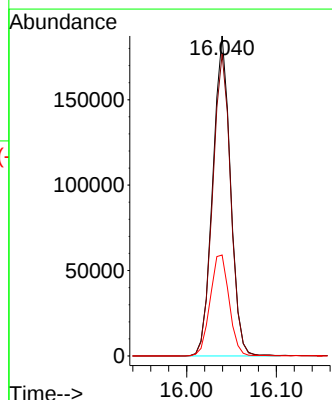
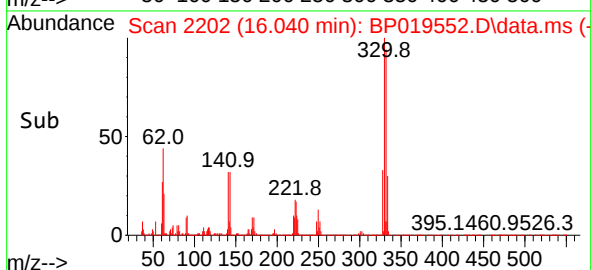
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

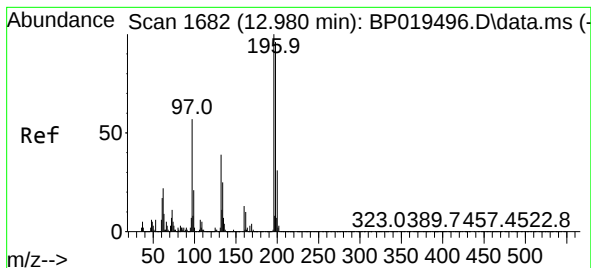


#42
2,4,6-Tribromophenol
Concen: 91.926 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



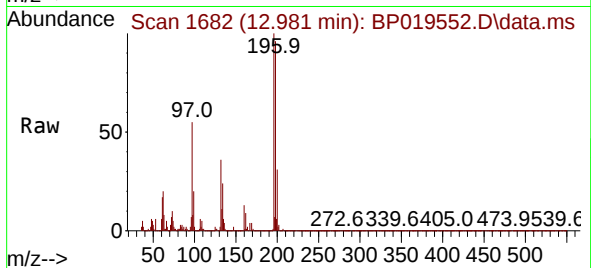
Tgt Ion:330 Resp: 256649
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 33.9 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 39.088 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

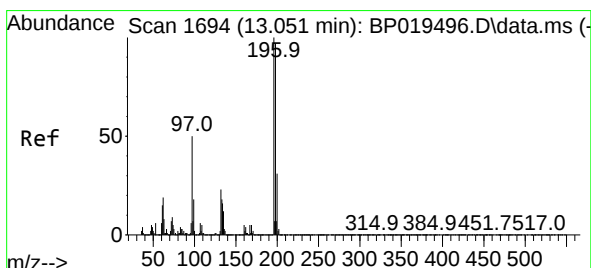
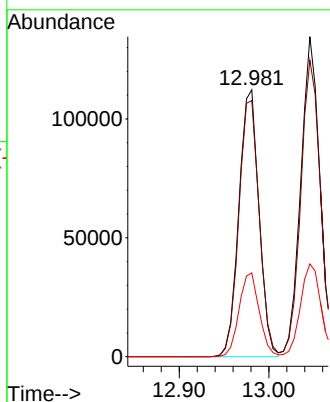
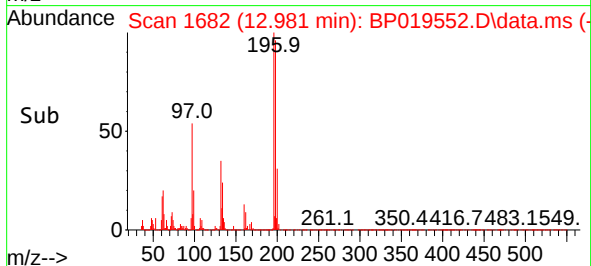
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



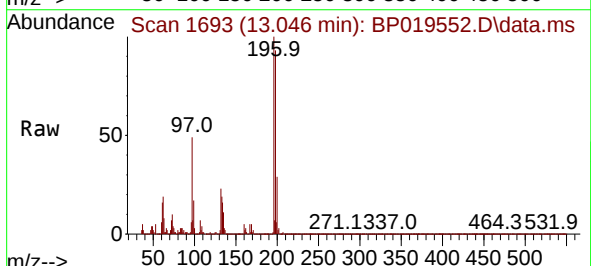
Tgt Ion:196 Resp: 17454
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
200 31.4 24.6 36.8

Manual Integrations
APPROVED

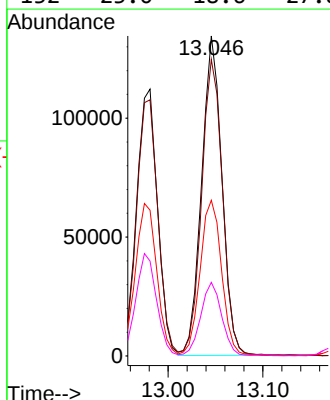
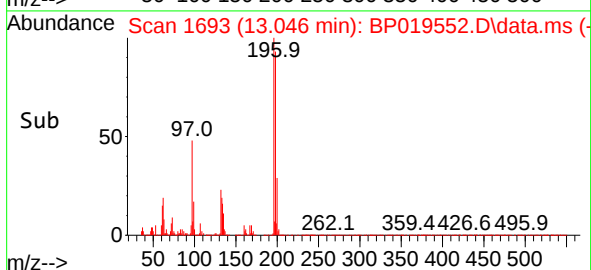
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

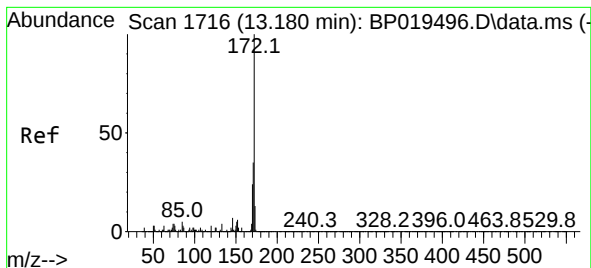


#44
2,4,5-Trichlorophenol
Concen: 40.858 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:196 Resp: 200345
Ion Ratio Lower Upper
196 100
198 92.7 77.5 116.3
97 48.7 39.9 59.9
132 23.0 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 76.397 ng
RT: 13.175 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

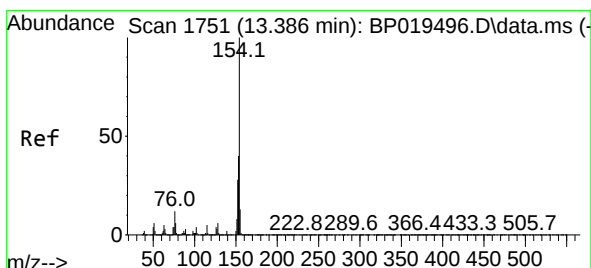
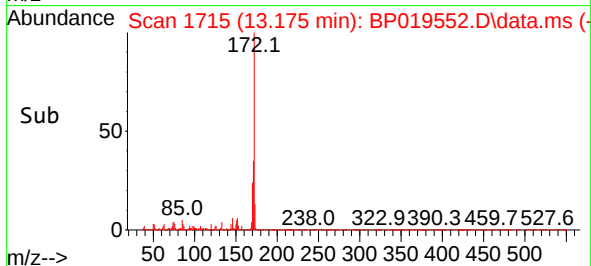
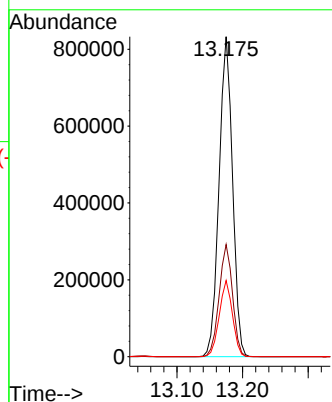
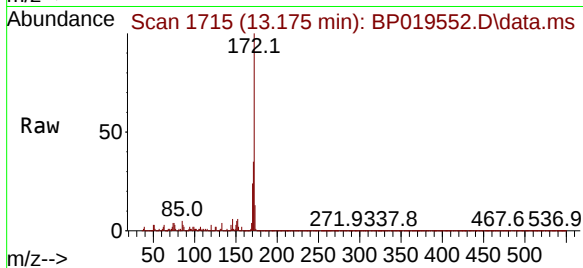
SSTDCCC040EC

Tgt Ion:172 Resp: 1181688
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.8 18.9 28.3

Manual Integrations

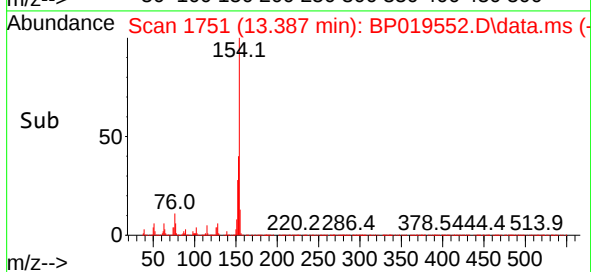
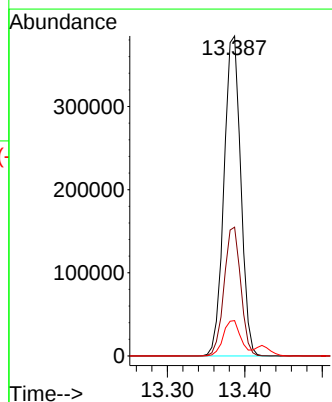
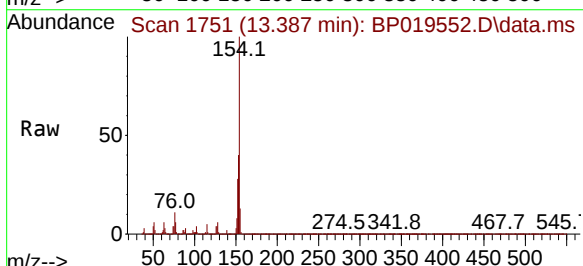
APPROVED

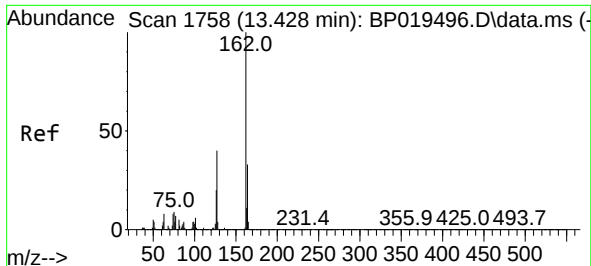
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#46
1,1'-Biphenyl
Concen: 37.875 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:154 Resp: 578033
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.1 0.0 31.6





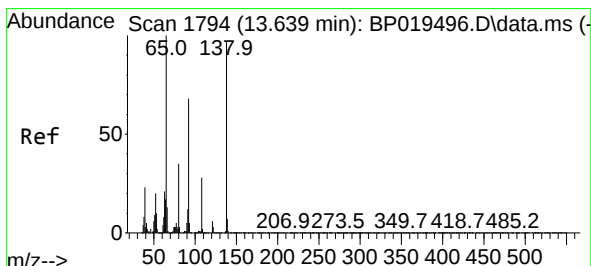
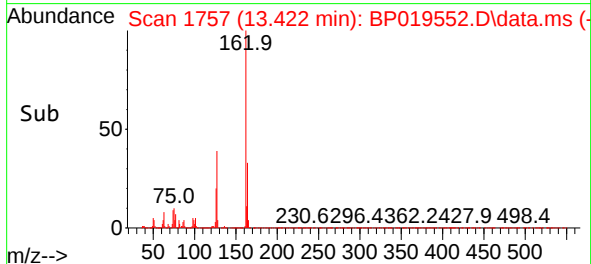
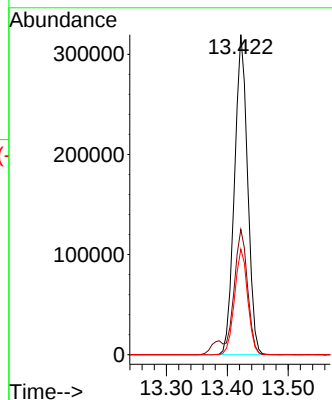
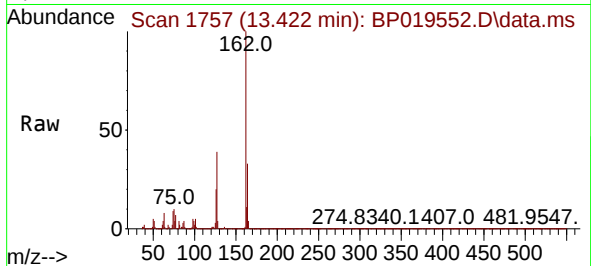
#47
2-Chloronaphthalene
Concen: 38.165 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 47813
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 33.0 26.7 40.1

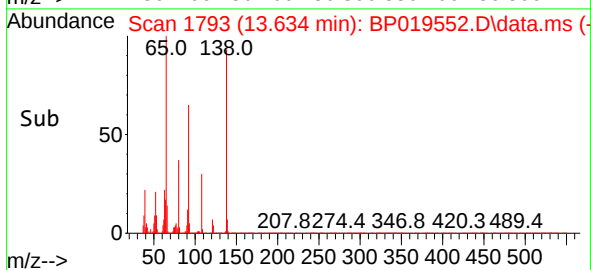
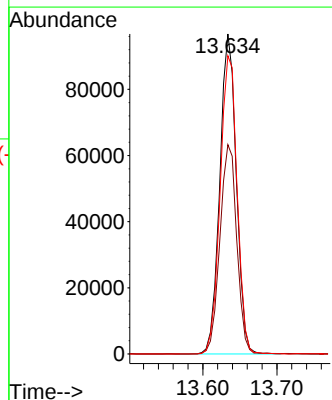
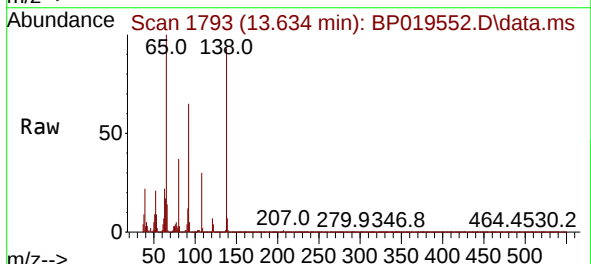
Manual Integrations
APPROVED

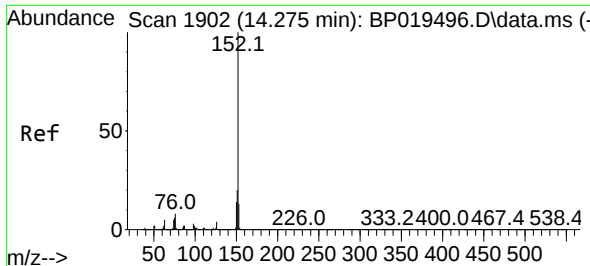
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 42.684 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion: 65 Resp: 149527
Ion Ratio Lower Upper
65 100
92 65.4 54.7 82.1
138 93.2 77.8 116.6





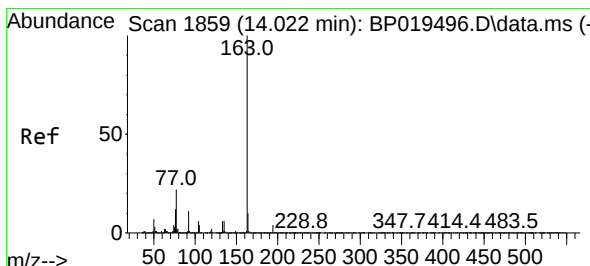
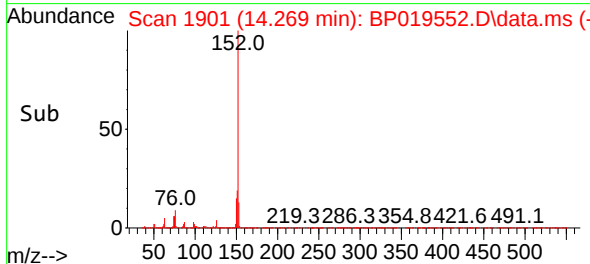
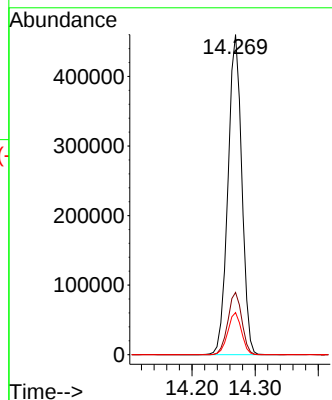
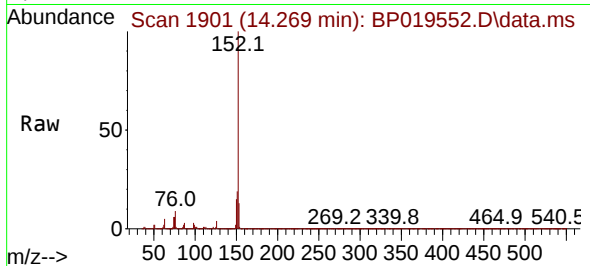
#49
Acenaphthylene
Concen: 39.751 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 69867
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.1 10.6 15.8

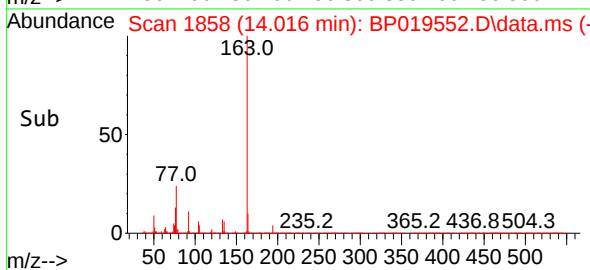
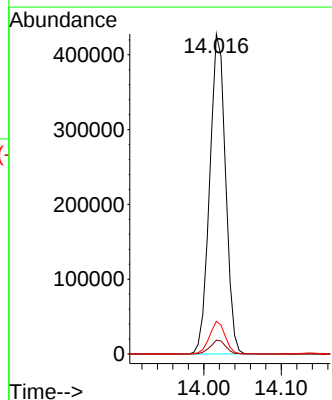
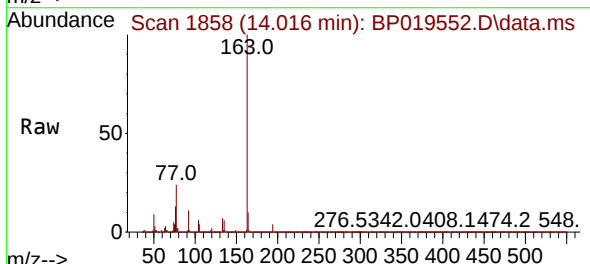
Manual Integrations
APPROVED

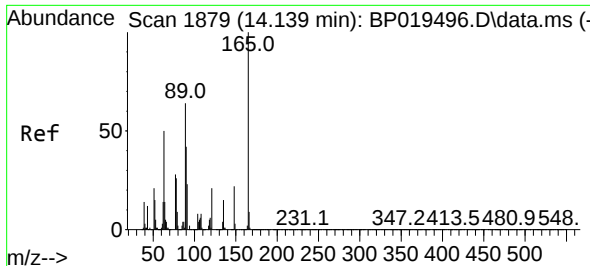
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50
Dimethylphthalate
Concen: 41.529 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

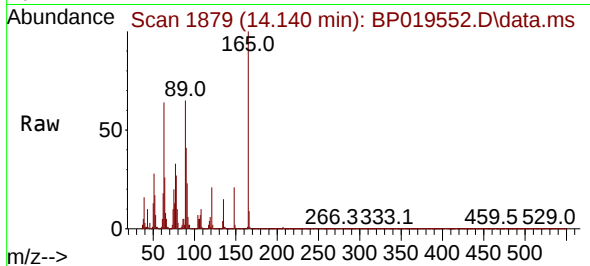
Tgt Ion:163 Resp: 607917
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.508 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

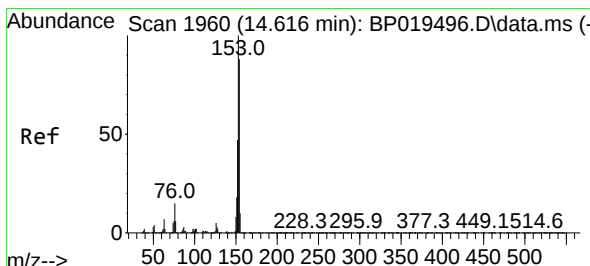
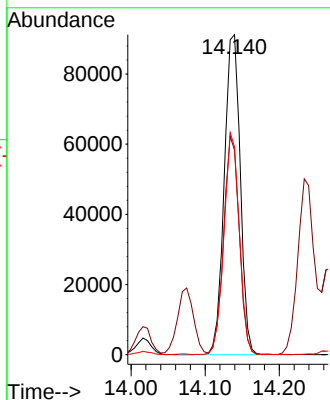
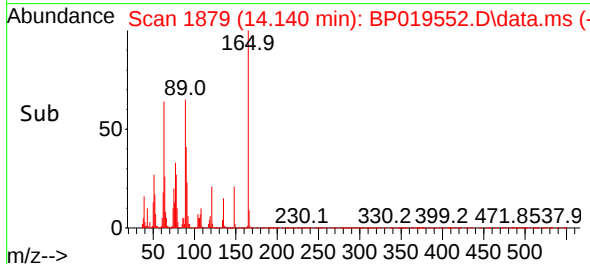
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 136710
Ion Ratio Lower Upper
165 100
63 63.9 50.4 75.6
89 64.9 51.7 77.5

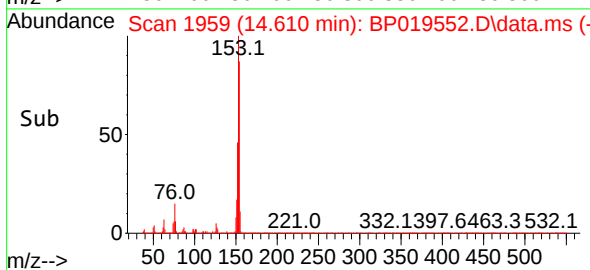
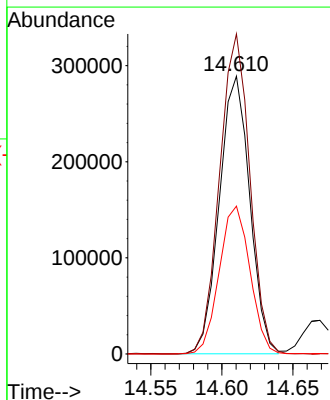
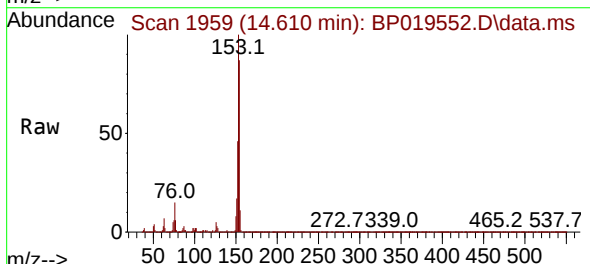
Manual Integrations
APPROVED

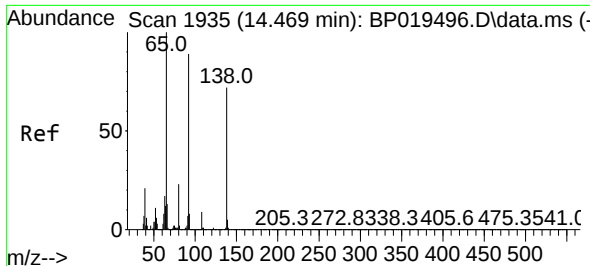
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 39.479 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:154 Resp: 430665
Ion Ratio Lower Upper
154 100
153 115.2 90.5 135.7
152 53.2 42.1 63.1





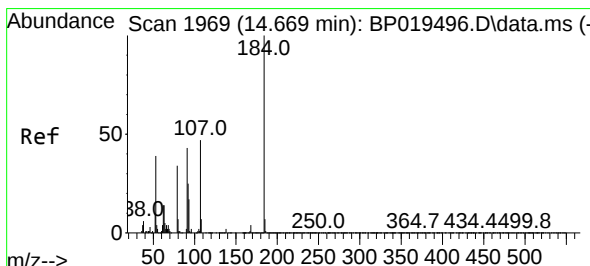
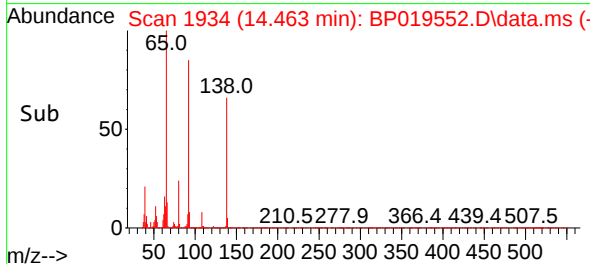
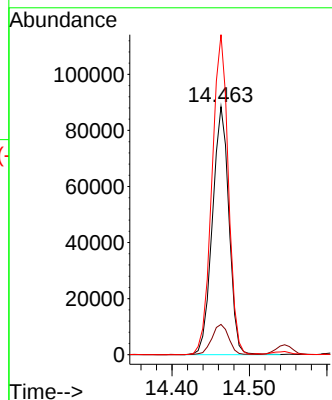
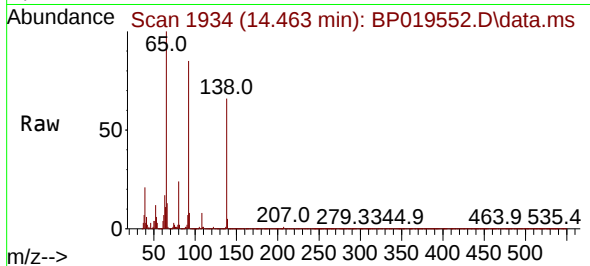
#53
3-Nitroaniline
Concen: 44.381 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 131174
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 129.0 98.0 147.0

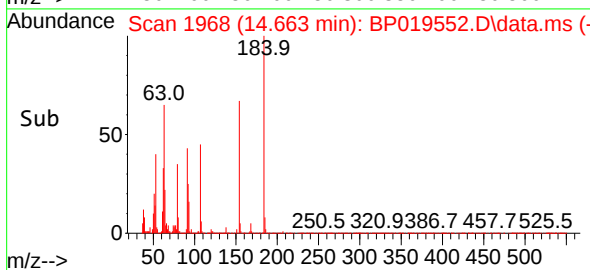
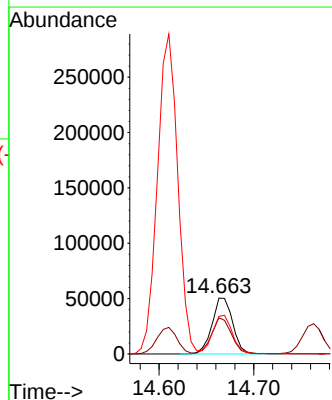
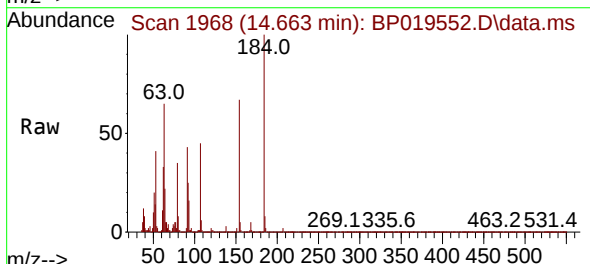
Manual Integrations
APPROVED

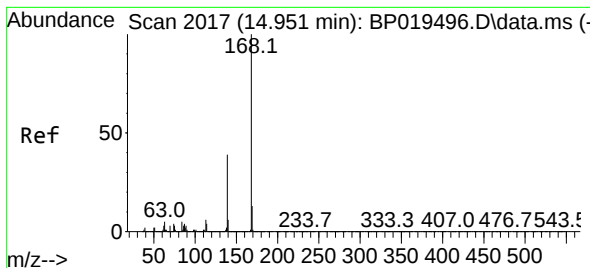
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 45.917 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

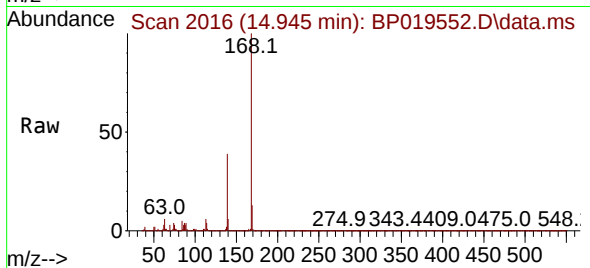
Tgt Ion:184 Resp: 76674
Ion Ratio Lower Upper
184 100
63 64.8 50.5 75.7
154 67.4 53.4 80.0





#55
Dibenzenofuran
Concen: 41.108 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

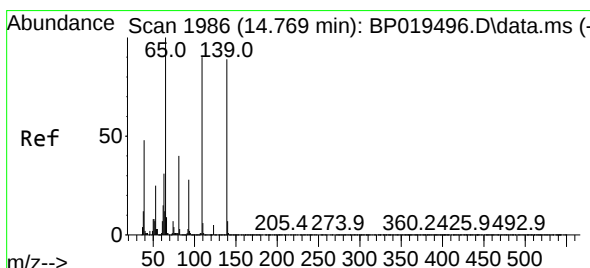
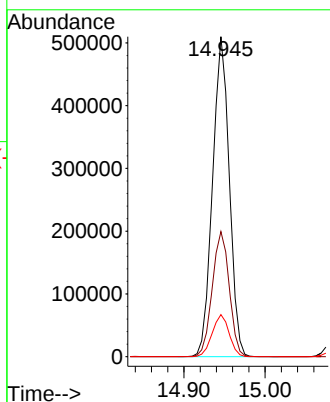
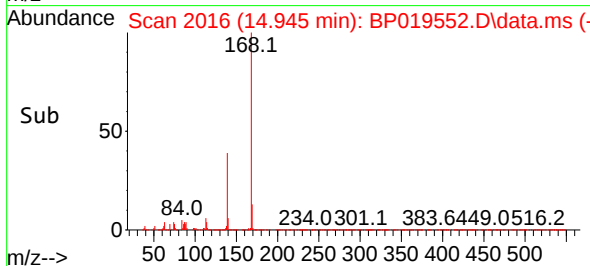
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



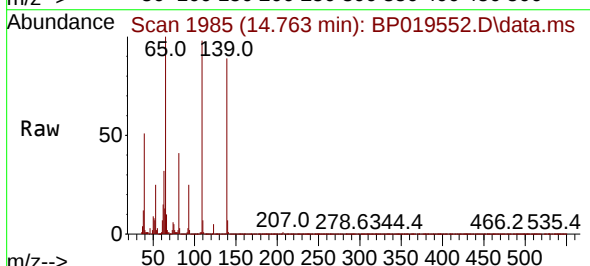
Tgt Ion:168 Resp: 73038
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.2 10.3 15.5

Manual Integrations
APPROVED

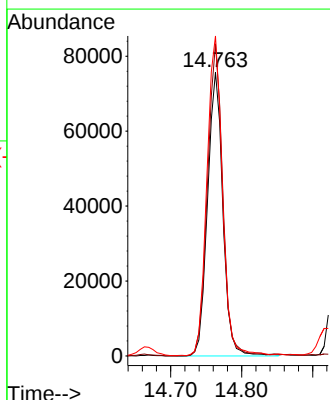
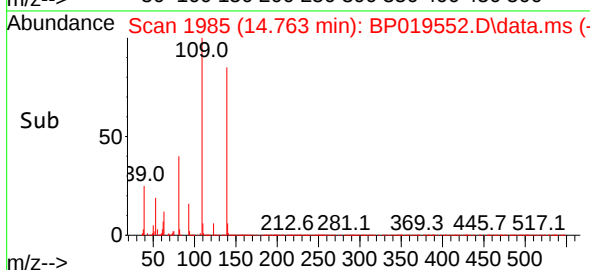
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

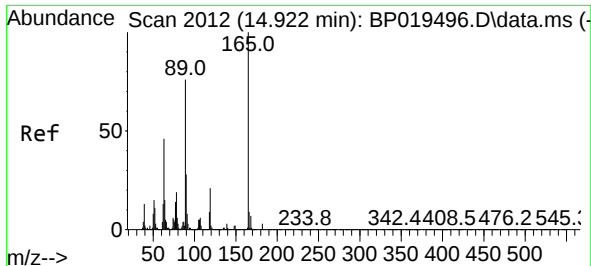


#56
4-Nitrophenol
Concen: 46.853 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:139 Resp: 113504
Ion Ratio Lower Upper
139 100
109 110.0 82.0 122.0
65 112.8 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 46.310 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

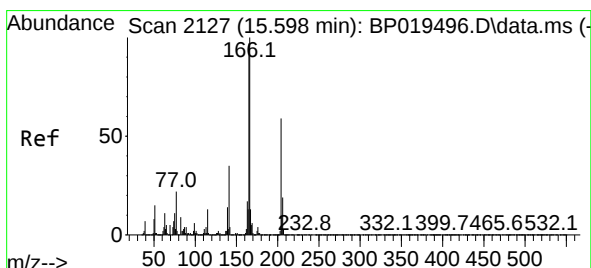
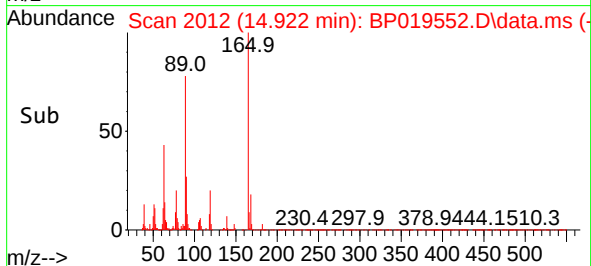
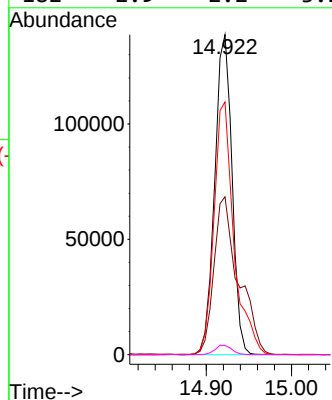
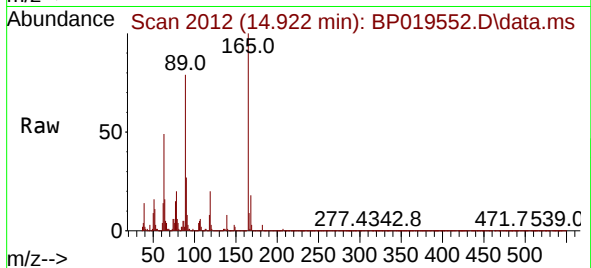
SSTDCCC040EC

Tgt Ion:165 Resp: 19517
Ion Ratio Lower Upper
165 100
63 49.4 36.9 55.3
89 79.0 61.1 91.7
182 2.9 2.2 3.2

Manual Integrations

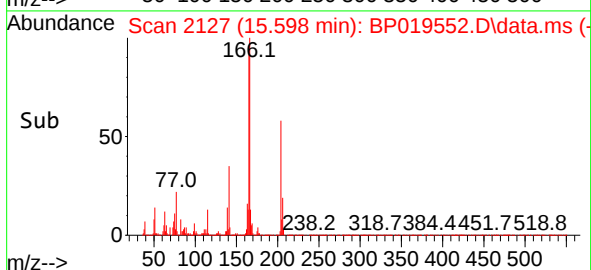
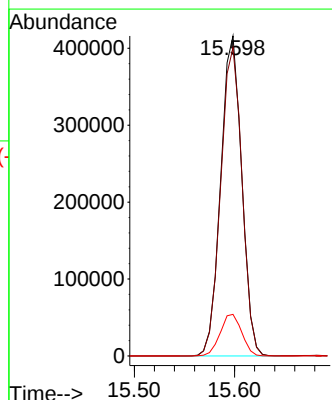
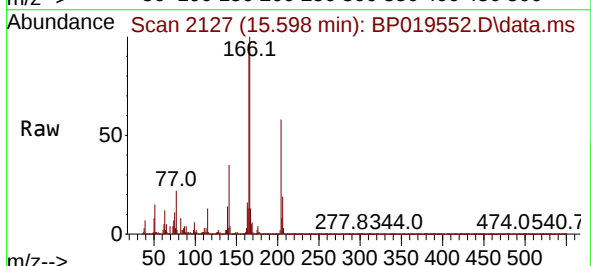
APPROVED

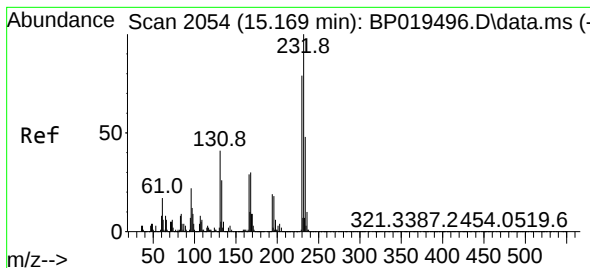
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 42.796 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:166 Resp: 605608
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.0 10.7 16.1





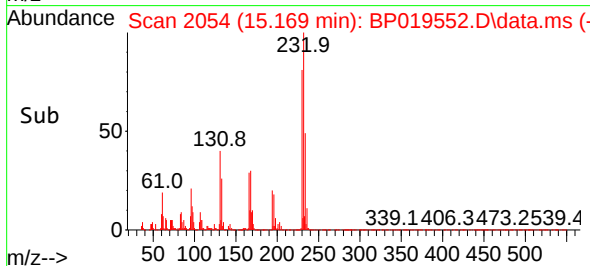
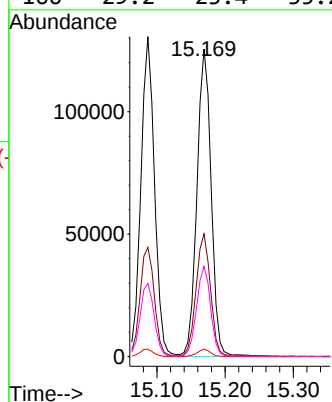
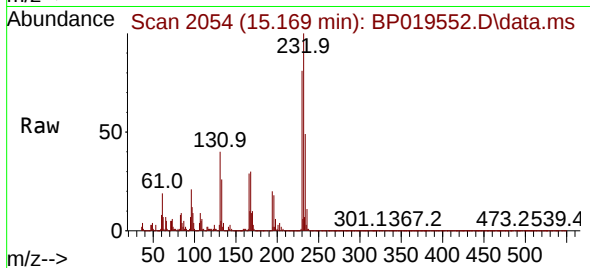
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.065 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 181749
Ion Ratio Lower Upper
232 100
131 40.0 32.4 48.6
130 2.4 1.9 2.9
166 29.2 23.4 35.2

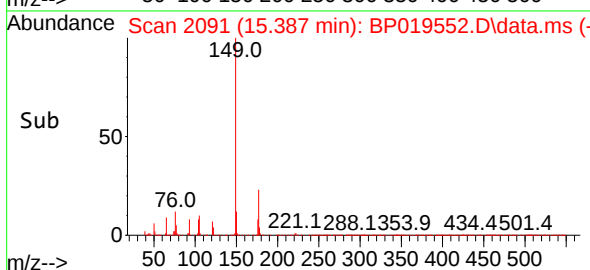
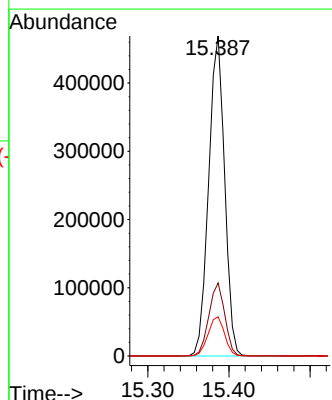
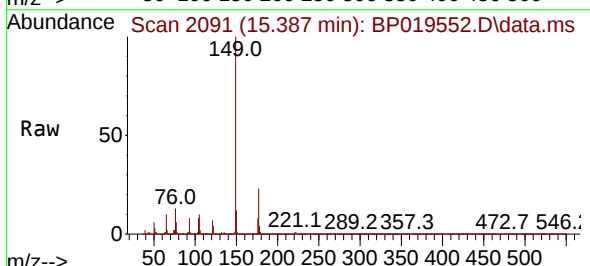
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 43.849 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

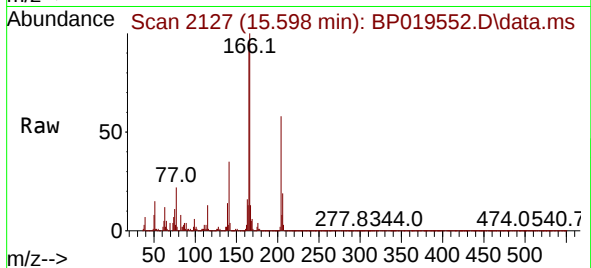
Tgt Ion:149 Resp: 638437
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.160 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

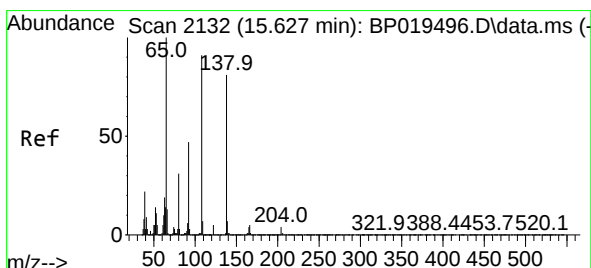
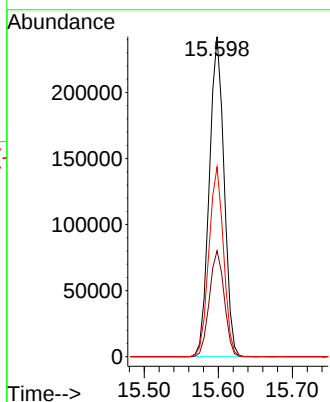
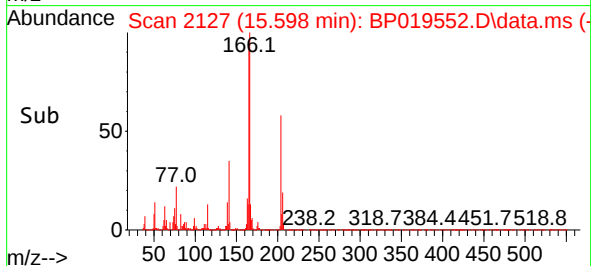
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 33532
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.3 48.5 72.7

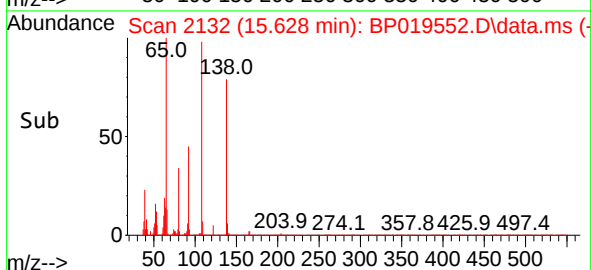
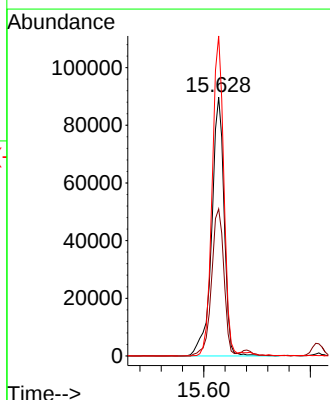
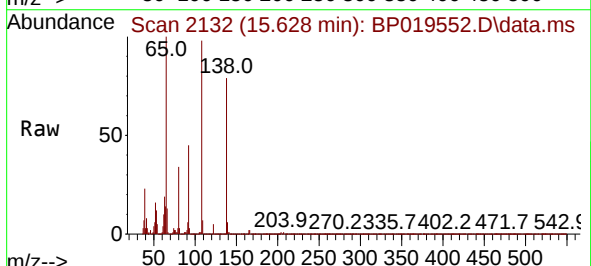
Manual Integrations
APPROVED

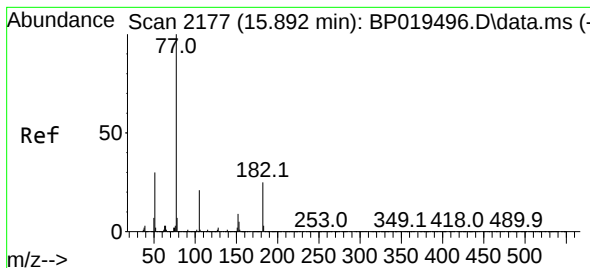
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 47.170 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

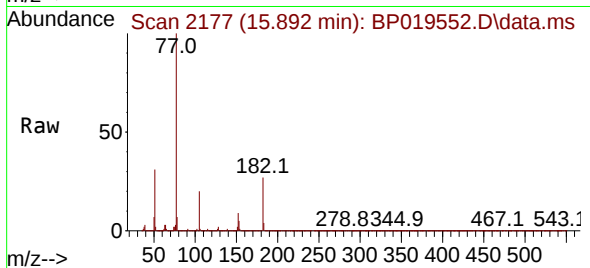
Tgt Ion:138 Resp: 146135
Ion Ratio Lower Upper
138 100
92 56.9 38.3 78.3
108 123.7 91.2 131.2





#63
Azobenzene
Concen: 43.131 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

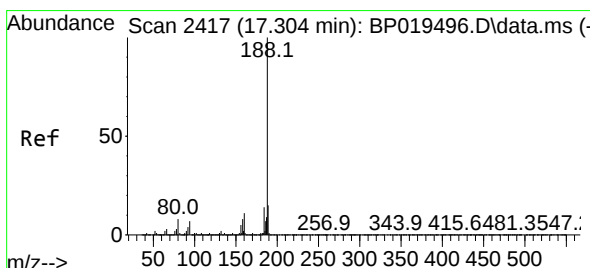
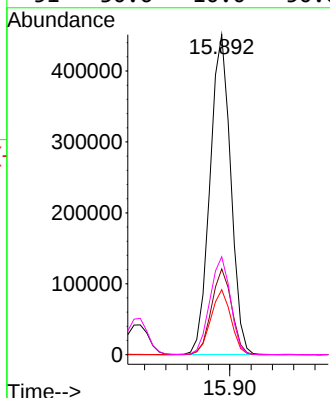
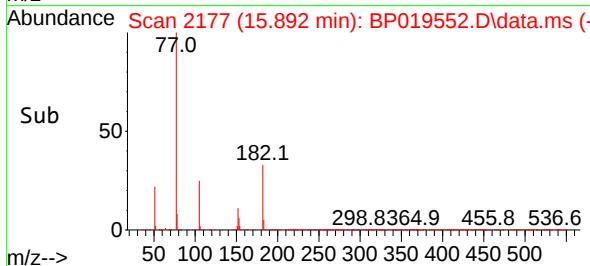
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



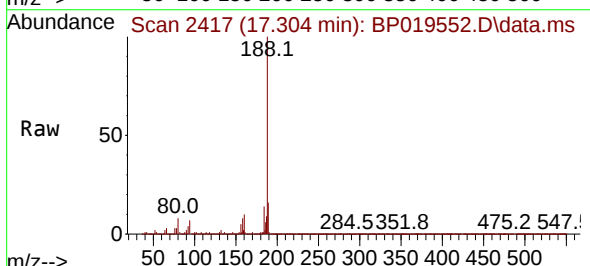
Tgt Ion: 77 Resp: 60726
Ion Ratio Lower Upper
77 100
182 26.8 5.1 45.1
105 20.3 0.8 40.8
51 30.6 10.0 50.0

Manual Integrations
APPROVED

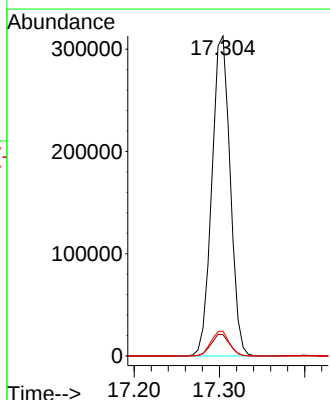
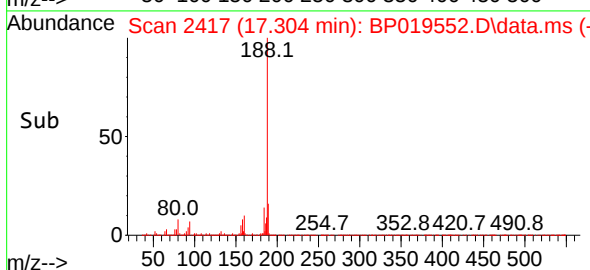
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

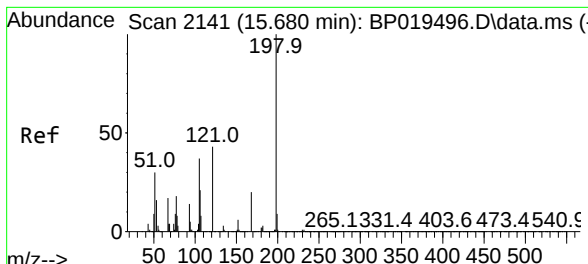


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:188 Resp: 466684
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.8 6.3 9.5





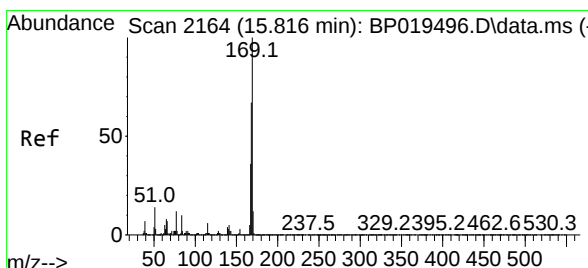
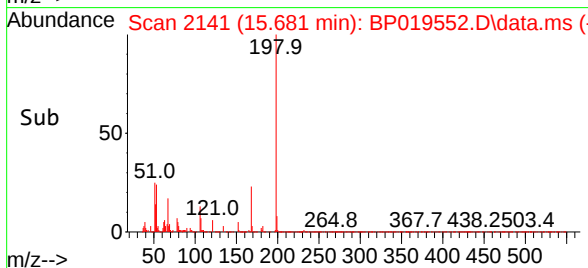
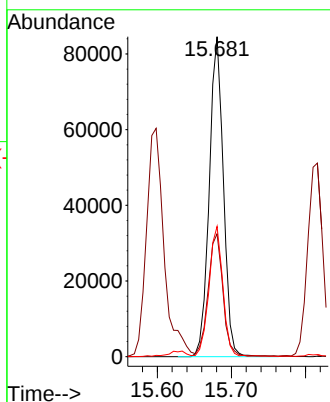
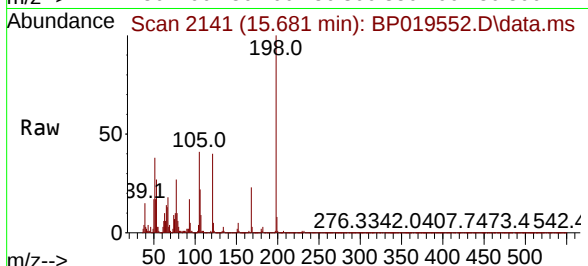
#65
4,6-Dinitro-2-methylphenol
Concen: 42.096 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 112020
Ion Ratio Lower Upper
198 100
51 38.4 21.2 61.2
105 40.7 19.1 59.1

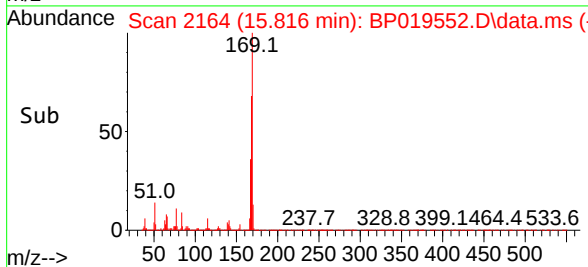
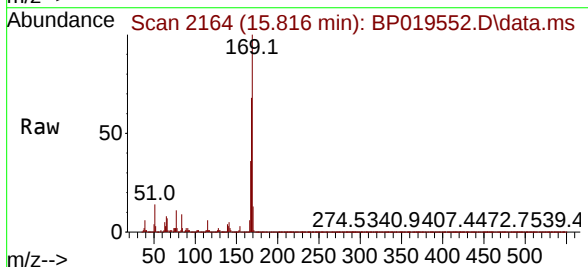
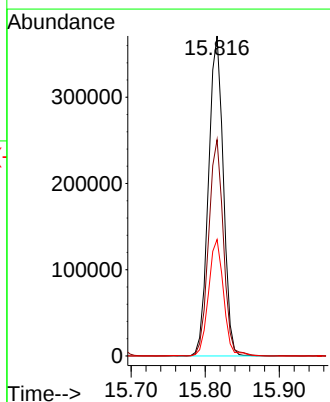
Manual Integrations
APPROVED

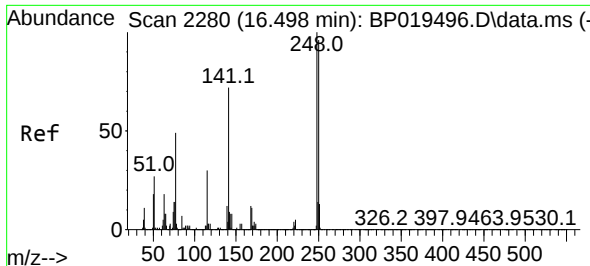
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 36.726 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:169 Resp: 513303
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 36.4 28.9 43.3





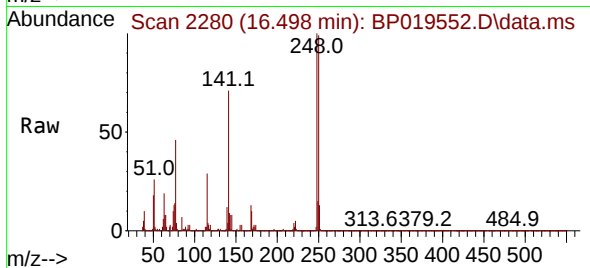
#67
4-Bromophenyl-phenylether
Concen: 36.889 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

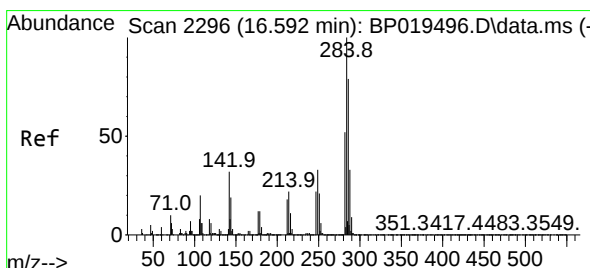
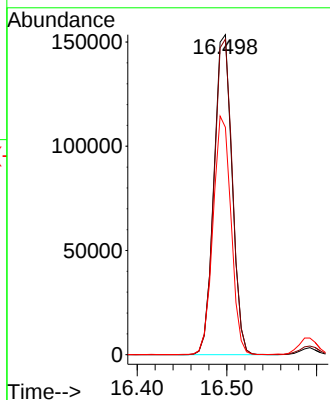
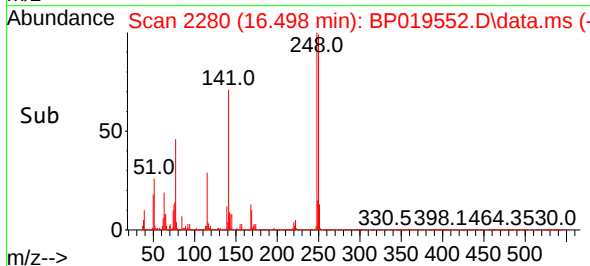


Tgt Ion:248 Resp: 21521
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 71.1 58.0 87.0

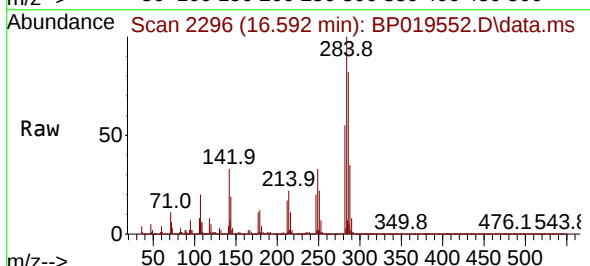
Manual Integrations

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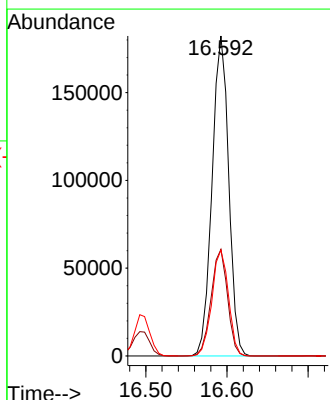
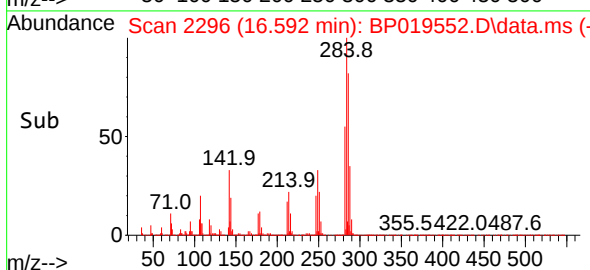
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

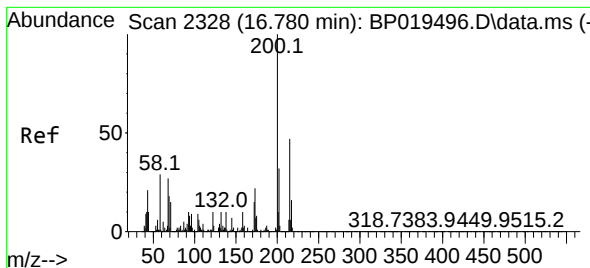


#68
Hexachlorobenzene
Concen: 38.079 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:284 Resp: 259433
Ion Ratio Lower Upper
284 100
142 33.3 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 40.951 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

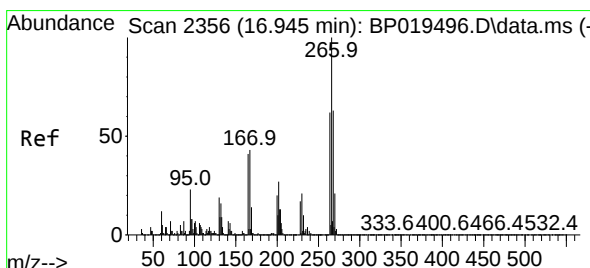
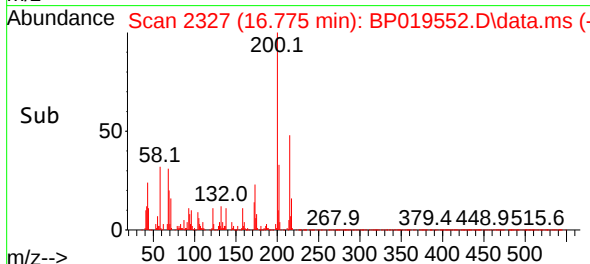
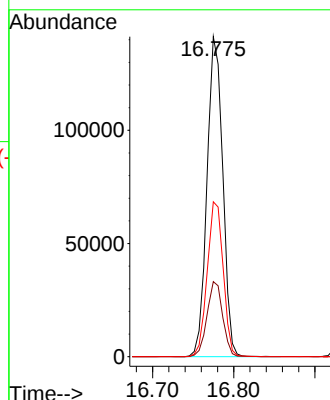
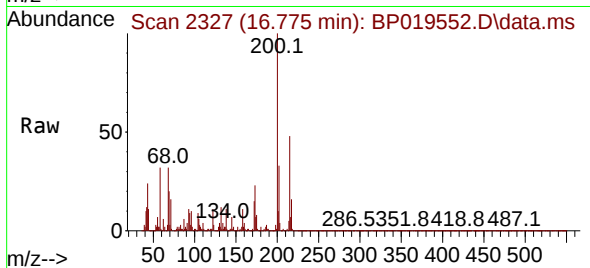
SSTDCCC040EC

Tgt Ion:200 Resp: 189920
 Ion Ratio Lower Upper
 200 100
 173 23.4 1.7 41.7
 215 48.4 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#70

Pentachlorophenol

Concen: 42.555 ng

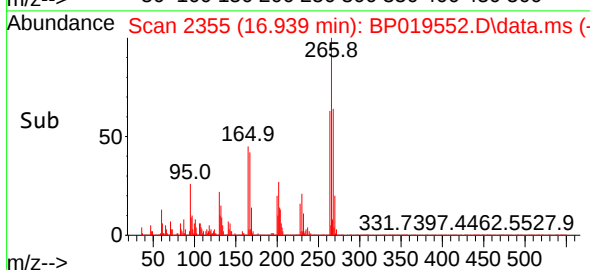
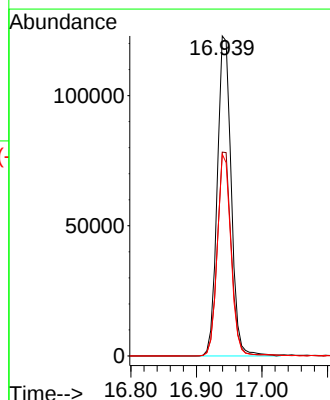
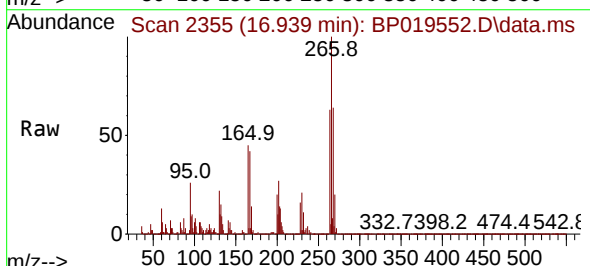
RT: 16.939 min Scan# 2355

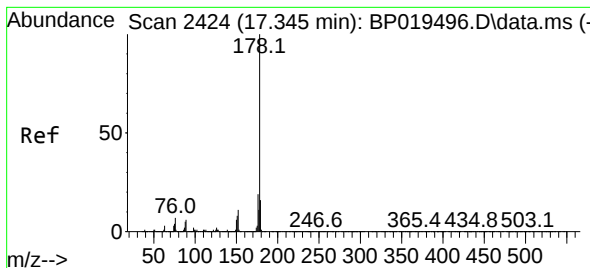
Delta R.T. -0.006 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Tgt Ion:266 Resp: 180550
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.3 75.5
 264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 39.754 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNP_P

ClientSampleId :

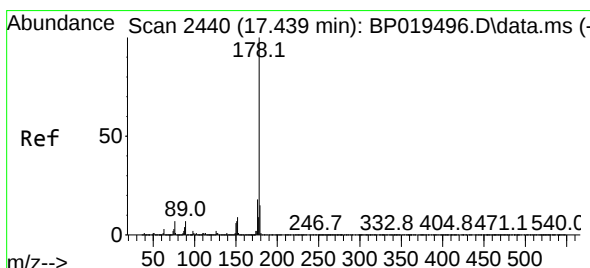
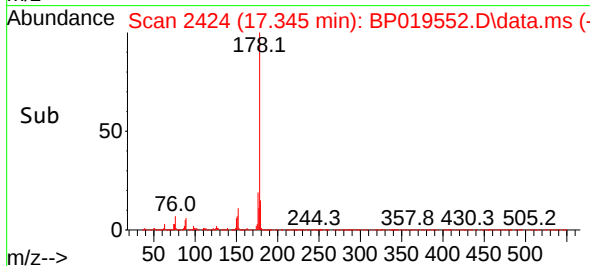
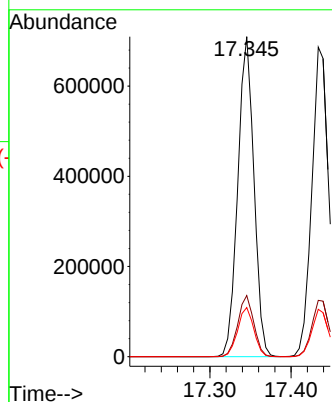
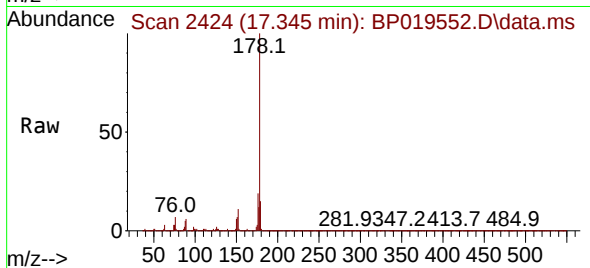
SSTDCCC040EC

Tgt Ion:178	Resp: 97635
Ion Ratio	Lower Upper
178	100
176	19.1 15.5 23.3
179	15.3 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72

Anthracene

Concen: 40.225 ng

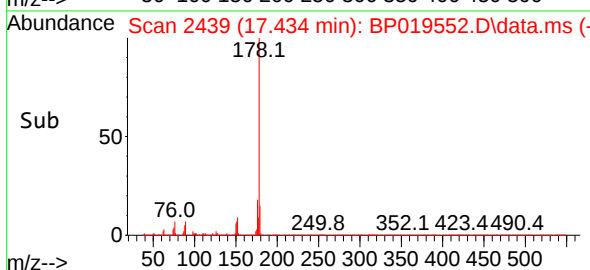
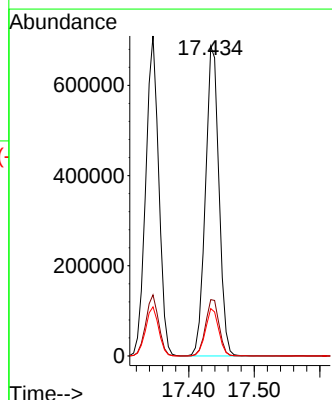
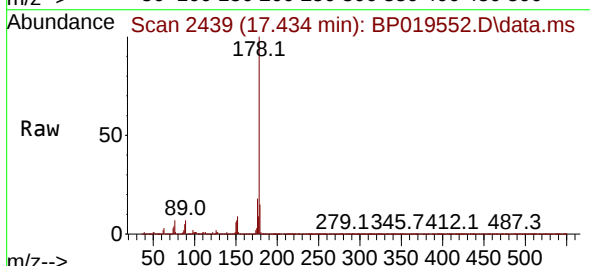
RT: 17.434 min Scan# 2439

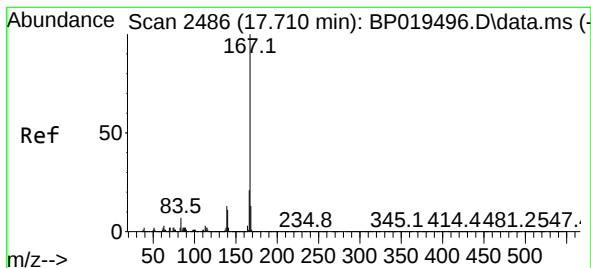
Delta R.T. -0.006 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Tgt Ion:178	Resp: 985519
Ion Ratio	Lower Upper
178	100
176	18.2 14.7 22.1
179	15.3 12.2 18.2





#73

Carbazole

Concen: 42.357 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

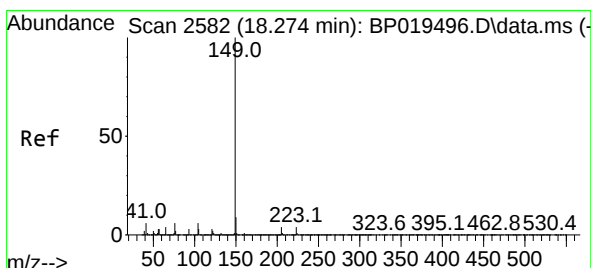
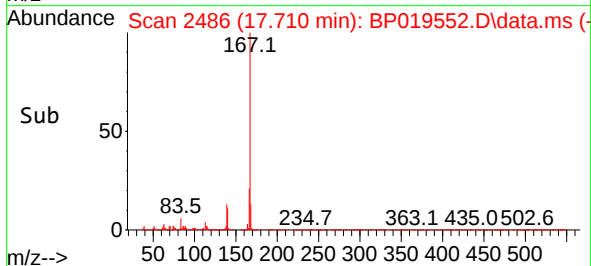
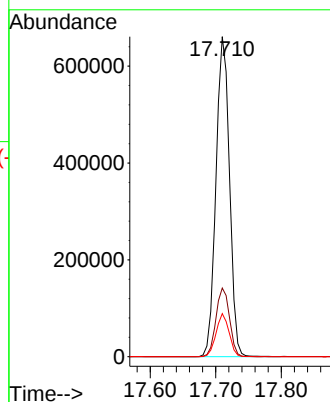
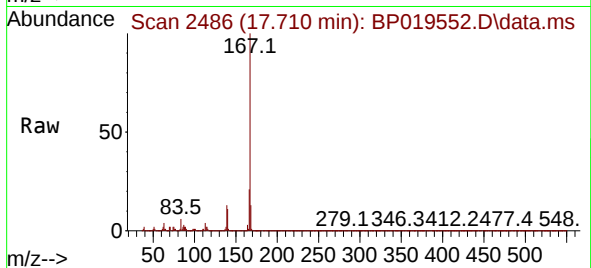
SSTDCCC040EC

Tgt Ion:167	Resp: 94274
Ion Ratio	Lower Upper
167 100	
166 21.5	17.2 25.8
139 13.4	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#74

Di-n-butylphthalate

Concen: 42.413 ng

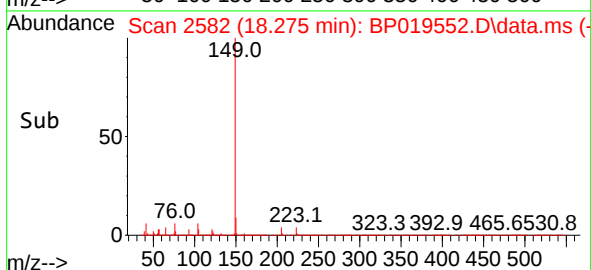
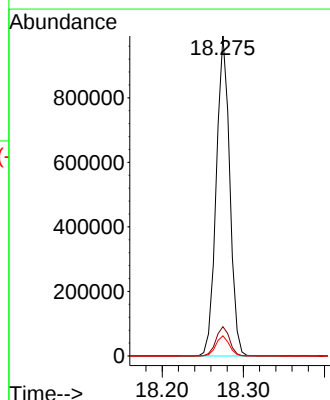
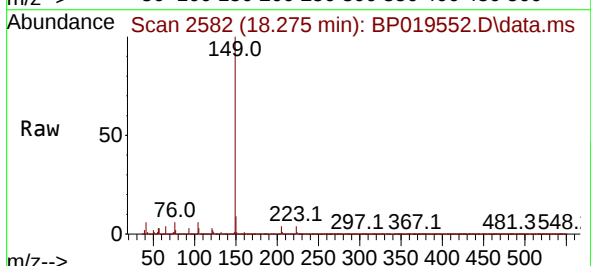
RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

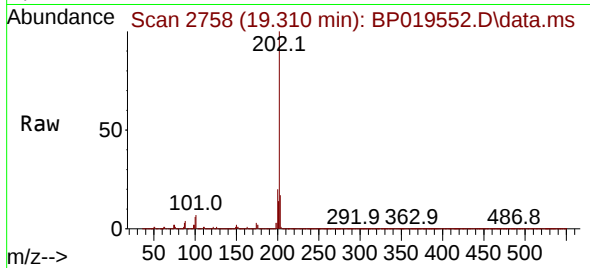
Tgt Ion:149	Resp: 1141402		
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.3	4.8	7.2





#75
Fluoranthene
Concen: 44.726 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

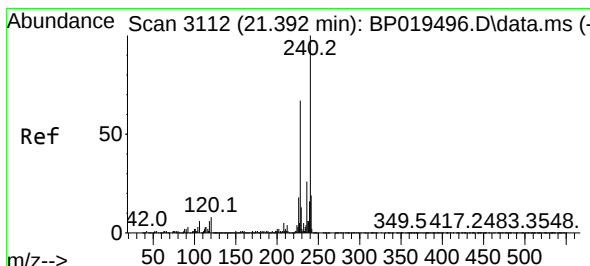
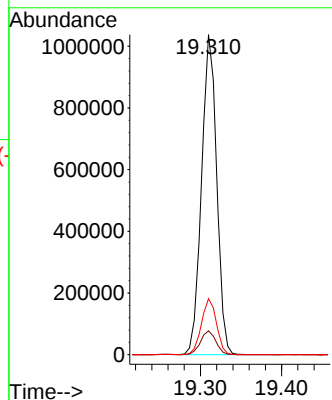
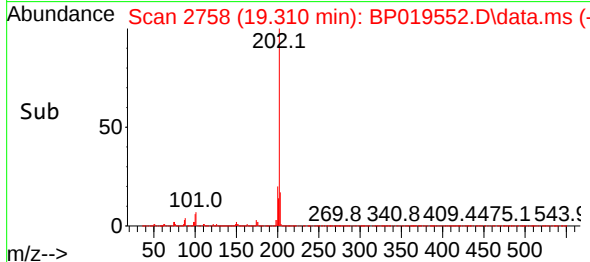
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



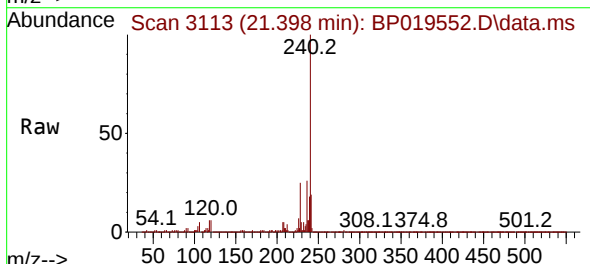
Tgt Ion:202 Resp: 134190
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.5 0.0 37.5

Manual Integrations
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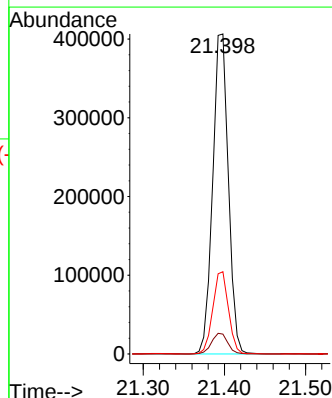
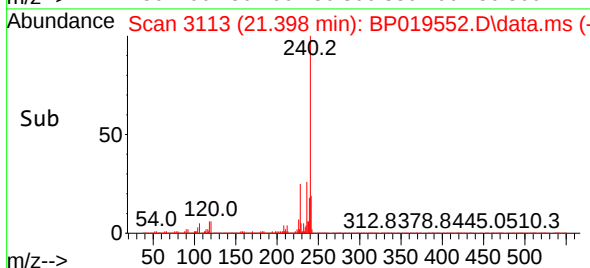
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

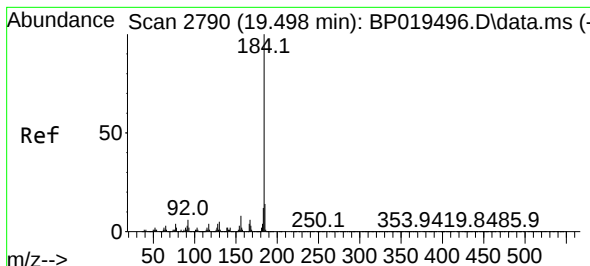


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:240 Resp: 544358
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 25.7 20.7 31.1





#77

Benzidine

Concen: 48.540 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.006 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNP_P

ClientSampleId :

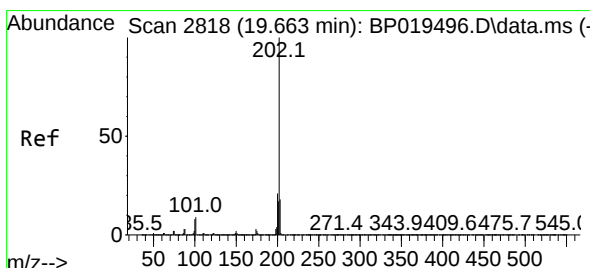
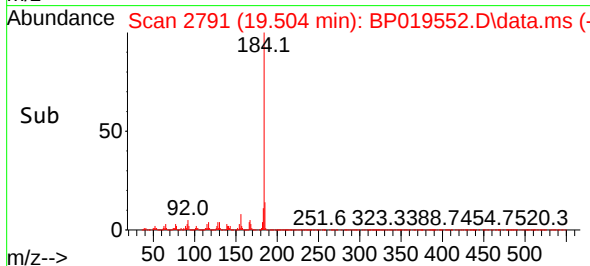
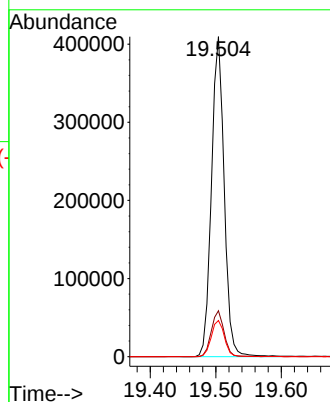
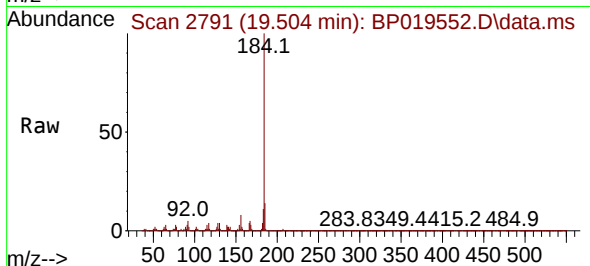
SSTDCCC040EC

Tgt Ion:	184	Resp:	55241
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.1	16.7
183	11.3	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78

Pyrene

Concen: 36.687 ng

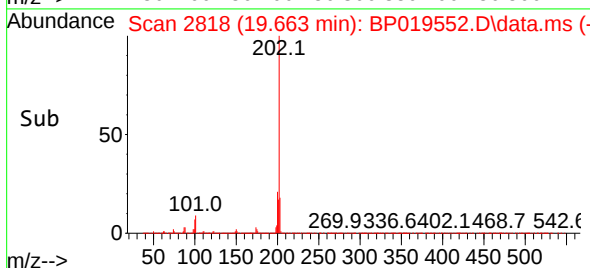
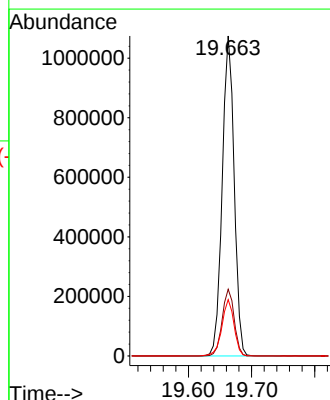
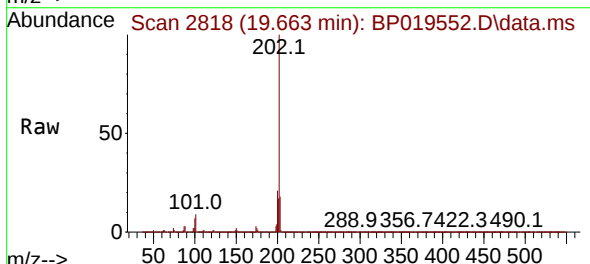
RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Tgt Ion:	202	Resp:	1409447
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	17.6	14.2	21.2





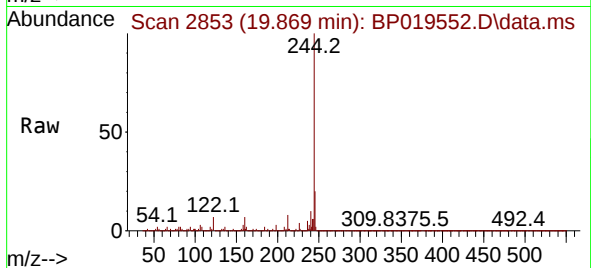
#79
Terphenyl-d14
Concen: 75.736 ng
RT: 19.869 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

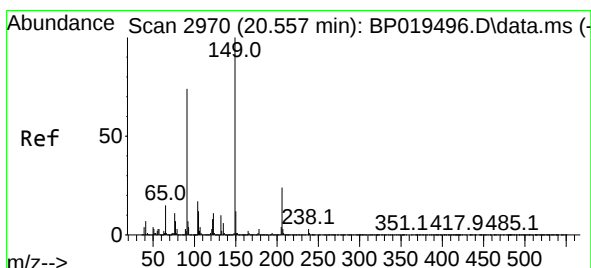
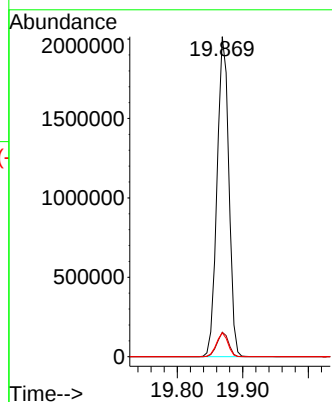
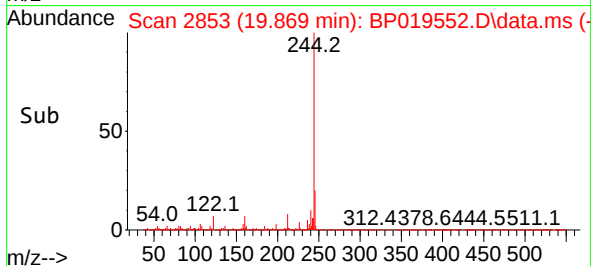


Tgt Ion:244 Resp: 2506939
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 7.4 5.9 8.9

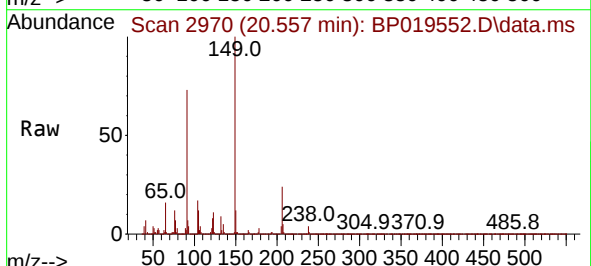
Manual Integrations

APPROVED

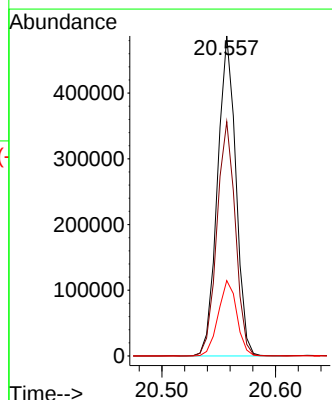
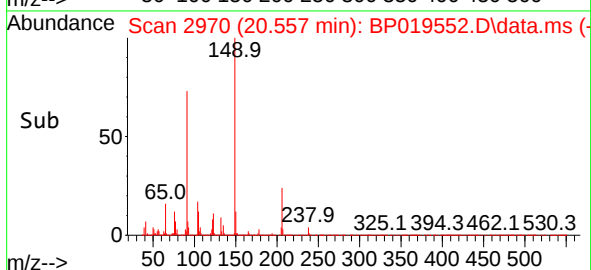
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#80
Butylbenzylphthalate
Concen: 38.144 ng
RT: 20.557 min Scan# 2970
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



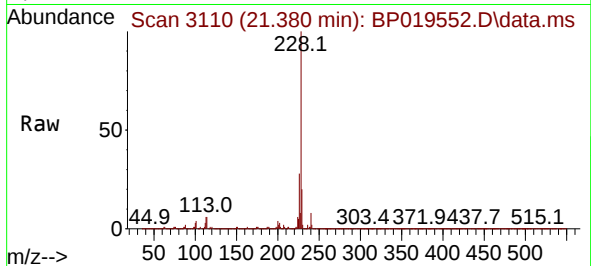
Tgt Ion:149 Resp: 547256
Ion Ratio Lower Upper
149 100
91 73.2 59.4 89.0
206 23.6 19.0 28.6





#81
Benzo(a)anthracene
Concen: 39.465 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

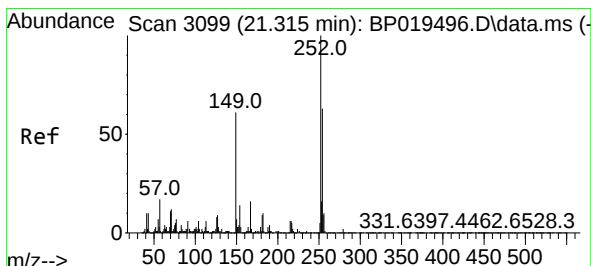
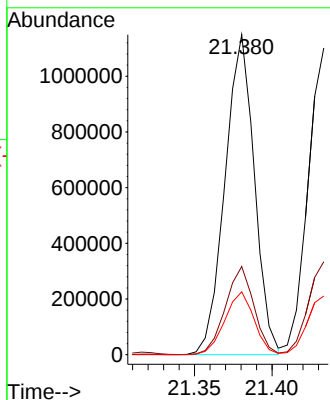
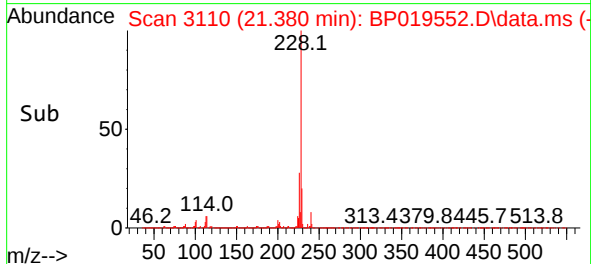
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



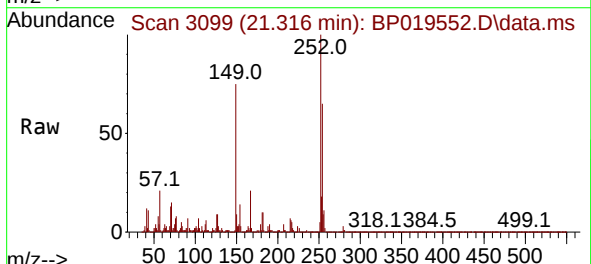
Tgt Ion:228 Resp: 1512250
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.7 15.6 23.4

Manual Integrations
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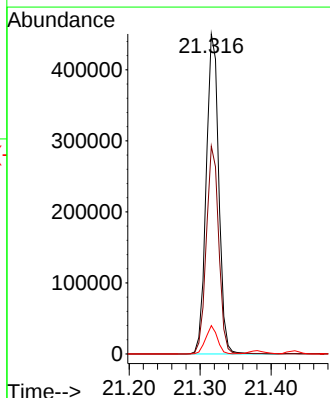
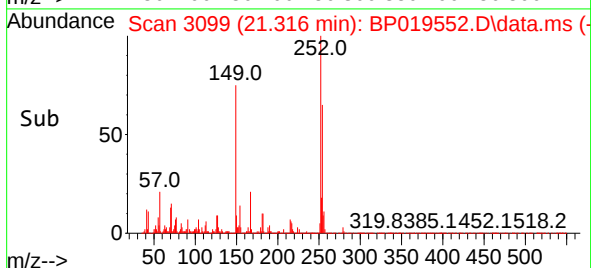
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

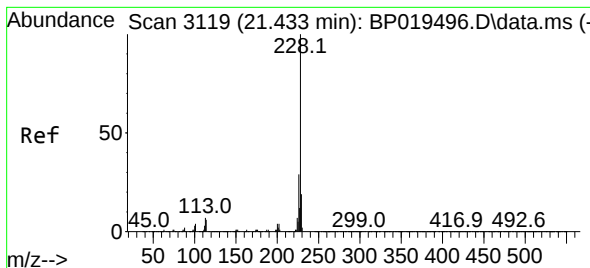


#82
3,3'-Dichlorobenzidine
Concen: 39.626 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27



Tgt Ion:252 Resp: 553308
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 8.8 6.4 9.6





#83

Chrysene

Concen: 39.115 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 142300

Ion Ratio Lower Upper

228 100

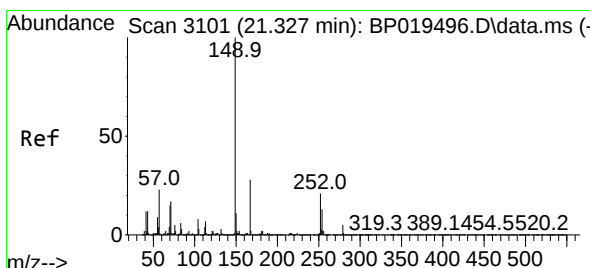
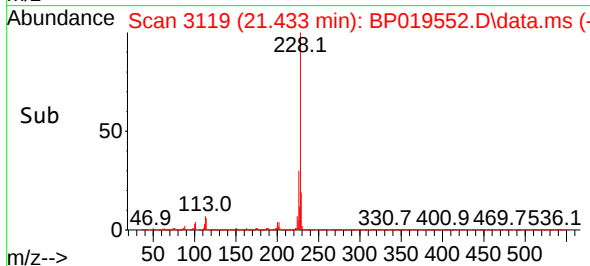
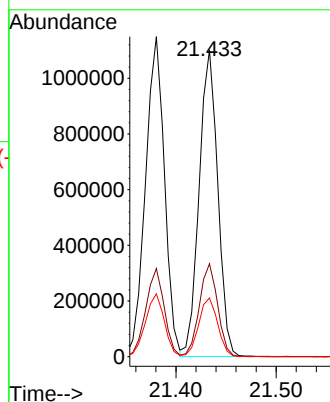
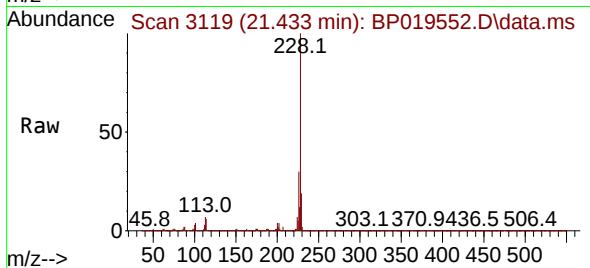
226 30.3 23.4 35.2

229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.139 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

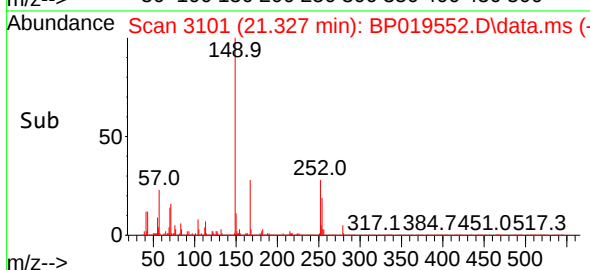
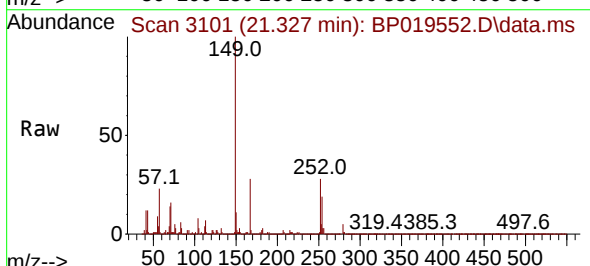
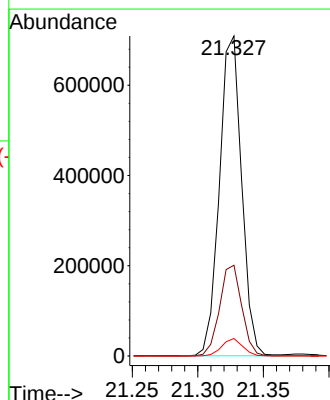
Tgt Ion:149 Resp: 833233

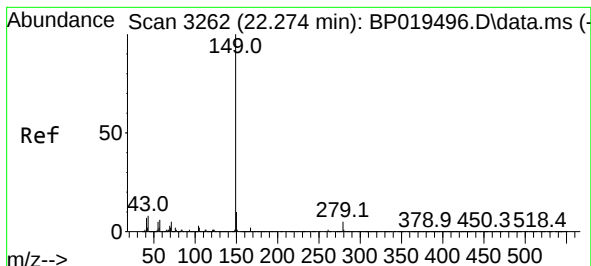
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.933 ng

RT: 22.275 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 145807

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

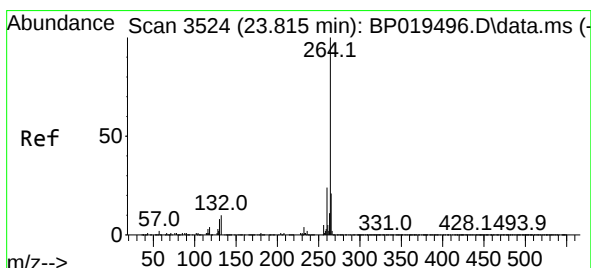
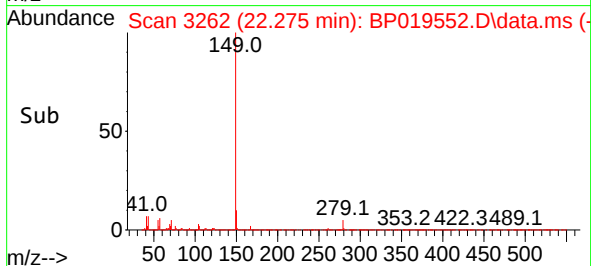
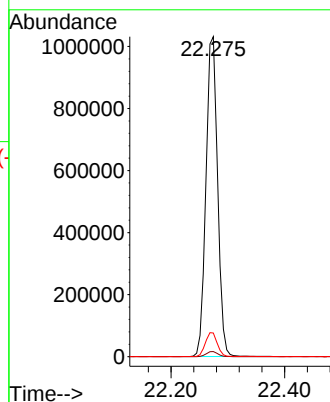
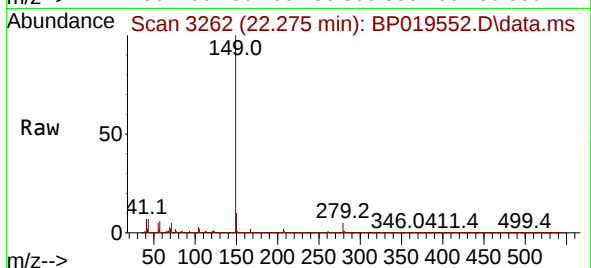
43 7.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

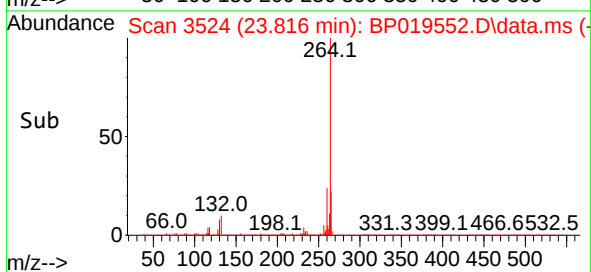
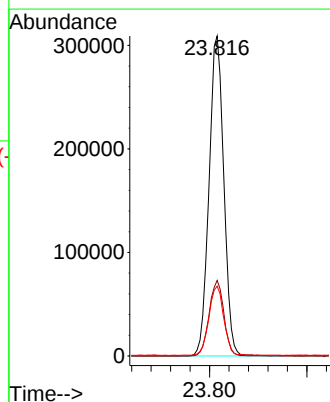
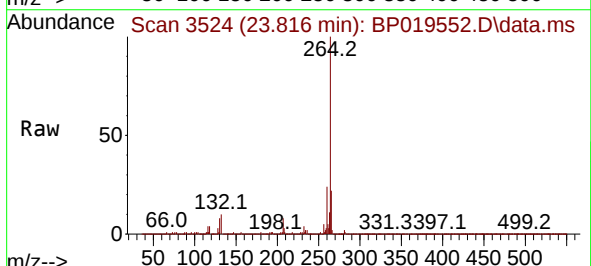
Tgt Ion:264 Resp: 647918

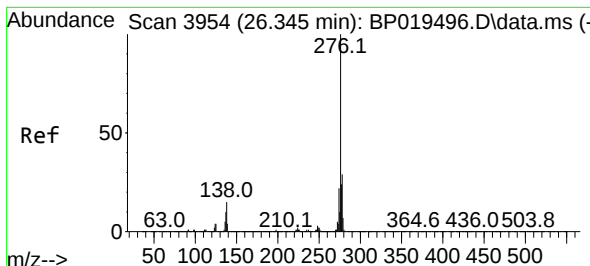
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.342 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1901620

Ion Ratio Lower Upper

276 100

138 15.8 13.1 19.7

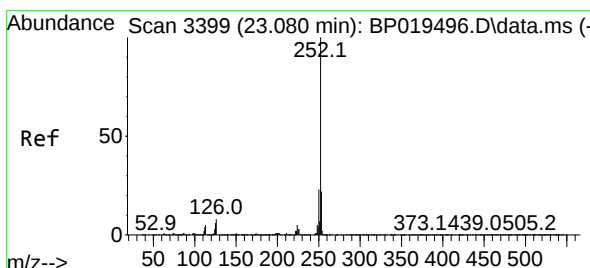
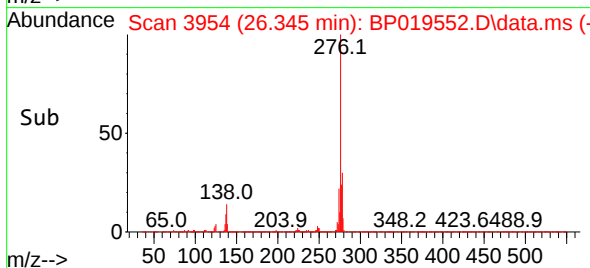
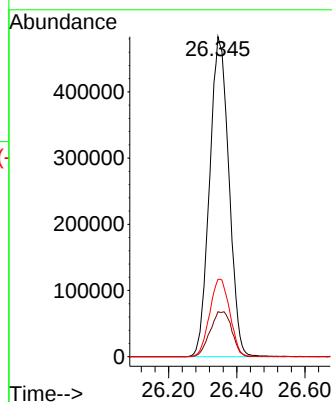
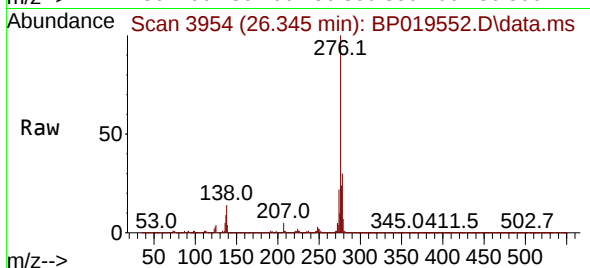
277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 40.218 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

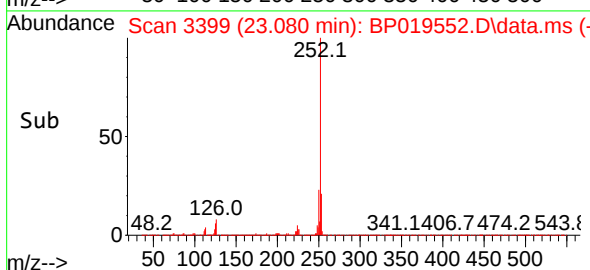
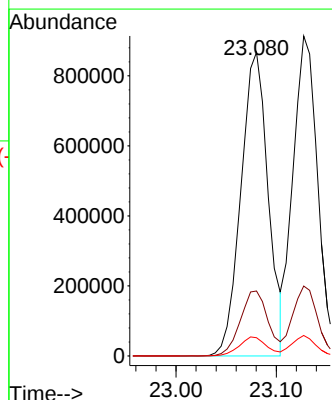
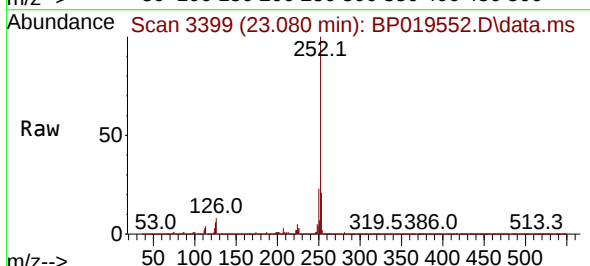
Tgt Ion:252 Resp: 1642320

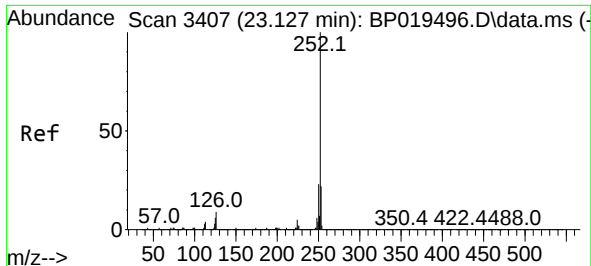
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 6.0 4.9 7.3





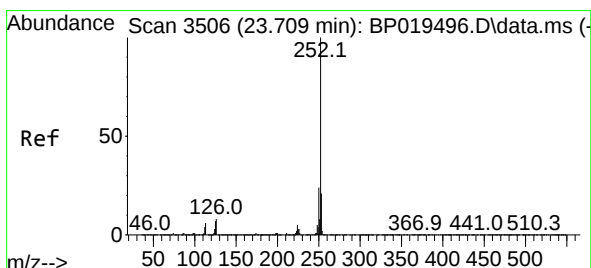
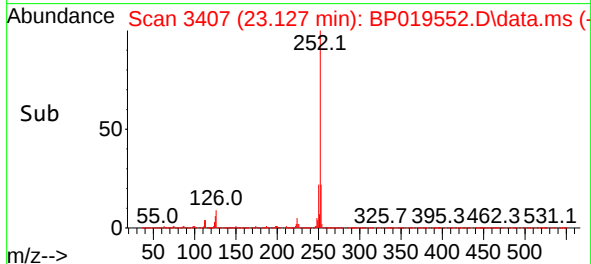
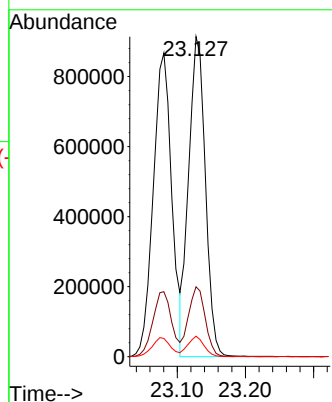
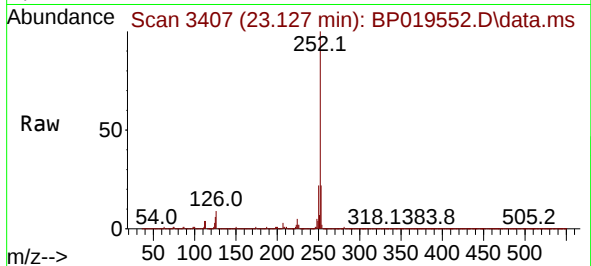
#89
Benzo(k)fluoranthene
Concen: 39.799 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 155246
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.4 5.0 7.6

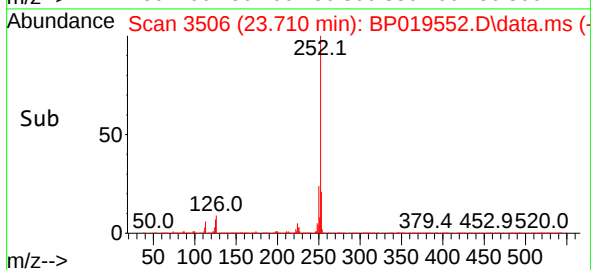
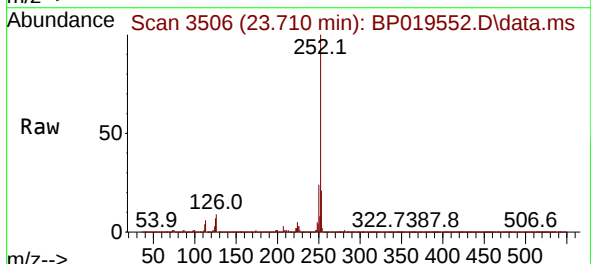
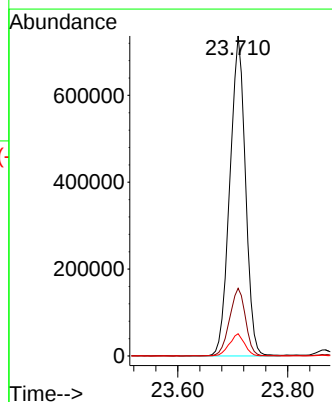
Manual Integrations
APPROVED

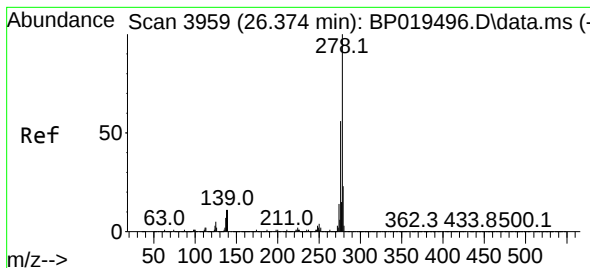
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 39.969 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019552.D
Acq: 03 Feb 2024 05:27

Tgt Ion:252 Resp: 1452253
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.306 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 156250

Ion Ratio Lower Upper

278 100

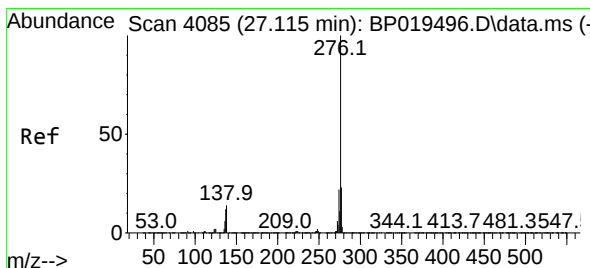
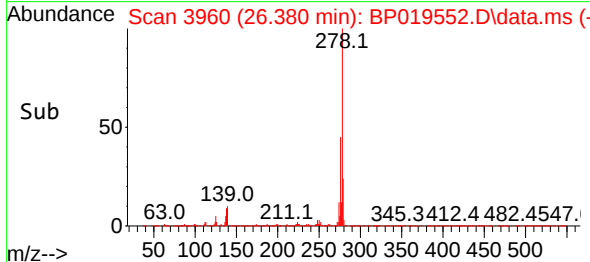
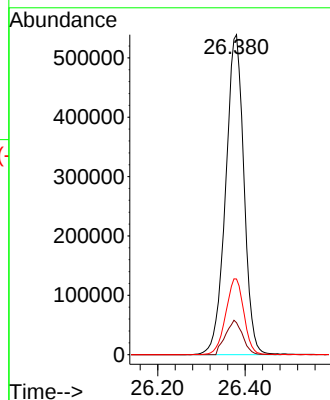
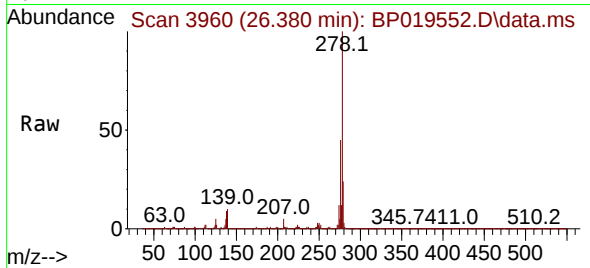
139 10.0 8.6 12.8

279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 38.069 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019552.D

Acq: 03 Feb 2024 05:27

Tgt Ion:276 Resp: 1575393

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 13.9 10.9 16.3

