

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019584.D
 Acq On : 07 Feb 2024 09:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 10:18:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	81137	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	342333	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	232208	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	476781	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	392783	20.000	ng	0.00
86) Perylene-d12	23.798	264	477164	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	394889	78.451	ng	-0.01
7) Phenol-d6	7.075	99	567053	83.549	ng	-0.01
23) Nitrobenzene-d5	9.081	82	621142	78.622	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	281794	83.115	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1476865	78.625	ng	-0.01
79) Terphenyl-d14	19.863	244	2028542	84.933	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	77415	39.919	ng	99
3) Pyridine	3.781	79	220157m	41.873	ng	
4) n-Nitrosodimethylamine	3.705	42	97077	42.408	ng	96
6) Aniline	7.240	93	279426	42.370	ng	98
8) 2-Chlorophenol	7.469	128	209393	40.519	ng	99
9) Benzaldehyde	7.058	77	245751	51.645	ng	98
10) Phenol	7.105	94	279550	41.326	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	220439	41.886	ng	99
12) 1,3-Dichlorobenzene	7.793	146	251349	39.749	ng	98
13) 1,4-Dichlorobenzene	7.946	146	258872	40.408	ng	99
14) 1,2-Dichlorobenzene	8.258	146	251401	40.558	ng	98
15) Benzyl Alcohol	8.158	79	232083	42.797	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	219875m	41.780	ng	
17) 2-Methylphenol	8.352	107	195686	42.969	ng	99
18) Hexachloroethane	8.981	117	98591	39.703	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	203039	43.797	ng	97
20) 3+4-Methylphenols	8.687	107	273092	43.939	ng	98
22) Acetophenone	8.740	105	387316	39.714	ng	# 98
24) Nitrobenzene	9.122	77	315108	39.614	ng	97
25) Isophorone	9.646	82	561786	40.831	ng	99
26) 2-Nitrophenol	9.828	139	122247	40.306	ng	98
27) 2,4-Dimethylphenol	9.887	122	154306	39.788	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	315916	40.582	ng	99
29) 2,4-Dichlorophenol	10.357	162	235816	40.224	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	283655	39.461	ng	97
31) Naphthalene	10.757	128	745905	39.728	ng	100
32) Benzoic acid	10.034	122	160723	42.535	ng	94
33) 4-Chloroaniline	10.875	127	287460	41.400	ng	99
34) Hexachlorobutadiene	11.034	225	210939	39.600	ng	99
35) Caprolactam	11.669	113	69958	42.152	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	270881	42.375	ng	99
37) 2-Methylnaphthalene	12.369	142	537239	41.347	ng	100
38) 1-Methylnaphthalene	12.587	142	529841	41.495	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	350237	39.109	ng	98
41) Hexachlorocyclopentadiene	12.698	237	157613	38.959	ng	96
43) 2,4,6-Trichlorophenol	12.975	196	217145	40.044	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
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SSTDCCC040

Manual Integrations

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

Quant Time: Feb 07 10:18:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M

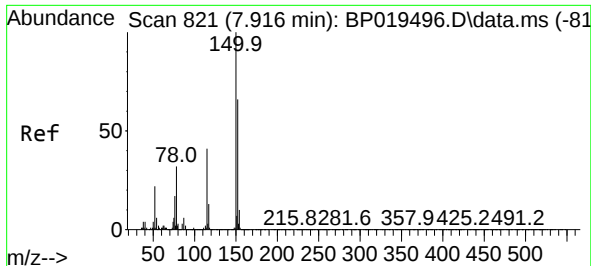
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 01 00:51:48 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	240355	40.365	ng	98
46) 1,1'-Biphenyl	13.381	154	719919	38.845	ng	99
47) 2-Chloronaphthalene	13.416	162	588321	38.670	ng	99
48) 2-Nitroaniline	13.634	65	172013	40.435	ng	99
49) Acenaphthylene	14.263	152	845314	39.604	ng	100
50) Dimethylphthalate	14.016	163	714195	40.177	ng	99
51) 2,6-Dinitrotoluene	14.134	165	159003	40.712	ng	99
52) Acenaphthene	14.604	154	522618	39.451	ng	98
53) 3-Nitroaniline	14.457	138	138930	38.708	ng	93
54) 2,4-Dinitrophenol	14.663	184	81803	40.341	ng	99
55) Dibenzofuran	14.940	168	856204	39.683	ng	99
56) 4-Nitrophenol	14.757	139	110274	37.485	ng	97
57) 2,4-Dinitrotoluene	14.916	165	211933	41.409	ng	100
58) Fluorene	15.592	166	695477	40.471	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	207639	41.457	ng	99
60) Diethylphthalate	15.381	149	710531	40.186	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	393190	40.708	ng	98
62) 4-Nitroaniline	15.622	138	143421	38.122	ng	96
63) Azobenzene	15.887	77	686937	40.177	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	114206	42.009	ng	94
66) n-Nitrosodiphenylamine	15.810	169	571978	40.057	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	242580	40.699	ng	97
68) Hexachlorobenzene	16.586	284	285787	41.059	ng	98
69) Atrazine	16.769	200	181351	38.274	ng	95
70) Pentachlorophenol	16.939	266	178391	41.156	ng	98
71) Phenanthrene	17.339	178	993435	39.593	ng	100
72) Anthracene	17.428	178	987254	39.443	ng	99
73) Carbazole	17.704	167	859053	37.780	ng	99
74) Di-n-butylphthalate	18.269	149	1026330	37.330	ng	99
75) Fluoranthene	19.304	202	1136480	37.077	ng	100
77) Benzidine	19.492	184	265623	32.347	ng	98
78) Pyrene	19.657	202	1163748	41.981	ng	100
80) Butylbenzylphthalate	20.551	149	408176	39.429	ng	97
81) Benzo(a)anthracene	21.369	228	1095082	39.607	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	386948	38.406	ng	99
83) Chrysene	21.422	228	1034458	39.408	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	589073	37.368	ng	99
85) Di-n-octyl phthalate	22.257	149	990191	35.701	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1462088	40.030	ng	100
88) Benzo(b)fluoranthene	23.063	252	1167634	38.826	ng	100
89) Benzo(k)fluoranthene	23.116	252	1149297	40.007	ng	100
90) Benzo(a)pyrene	23.692	252	1058061	39.541	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1200485	39.962	ng	99
92) Benzo(g,h,i)perylene	27.092	276	1229377	40.339	ng	98

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



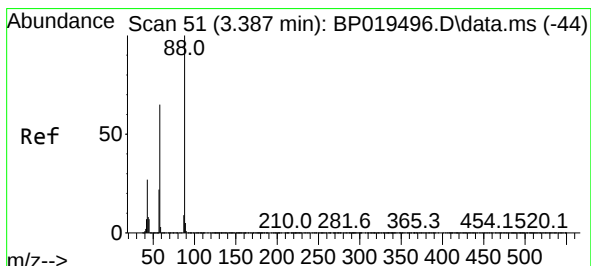
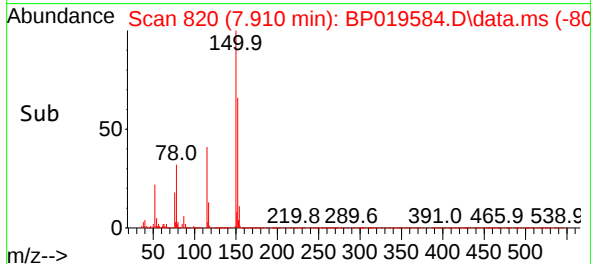
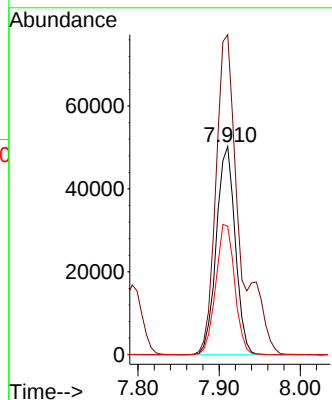
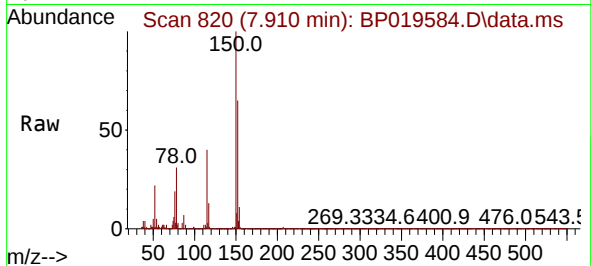
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 8113
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.8
115 61.7 49.9 74.9

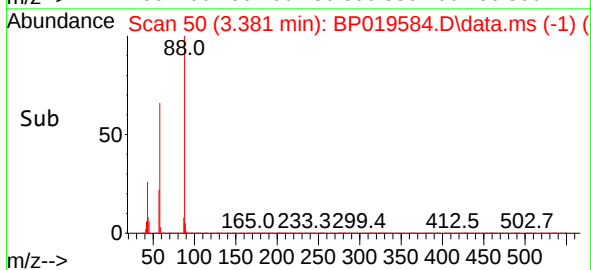
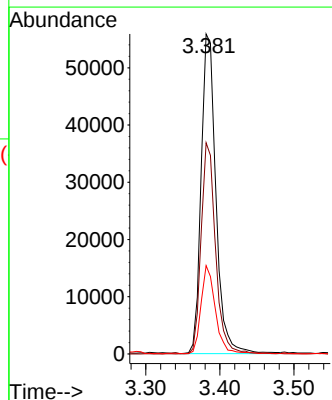
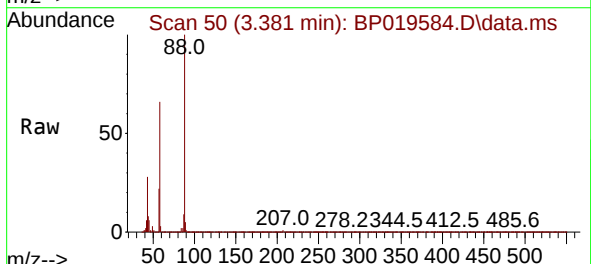
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#2
1,4-Dioxane
Concen: 39.919 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion: 88 Resp: 77415
Ion Ratio Lower Upper
88 100
58 64.7 52.6 78.8
43 26.5 21.9 32.9





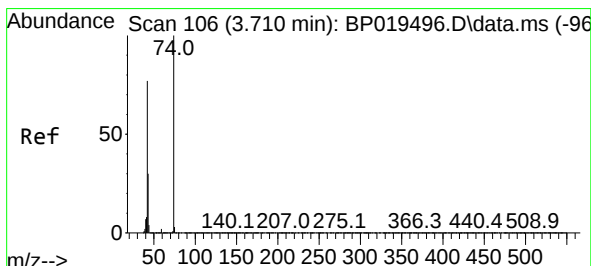
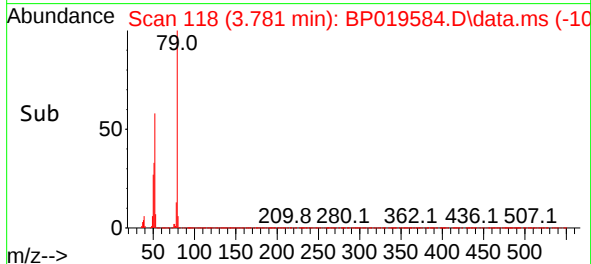
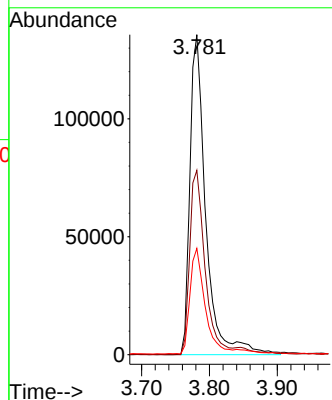
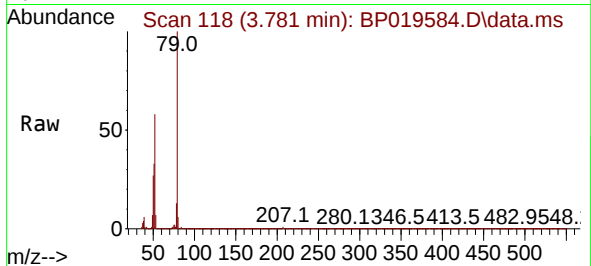
#3
Pyridine
Concen: 41.873 ng m
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 22015
Ion Ratio Lower Upper
79 100
52 57.6 45.0 67.6
51 33.2 26.8 40.2

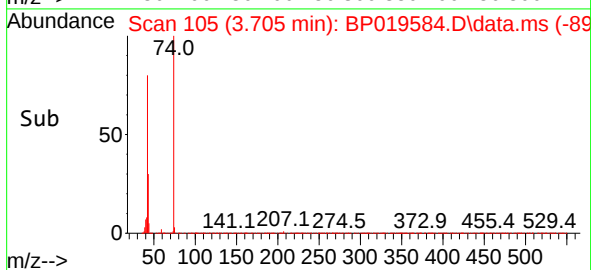
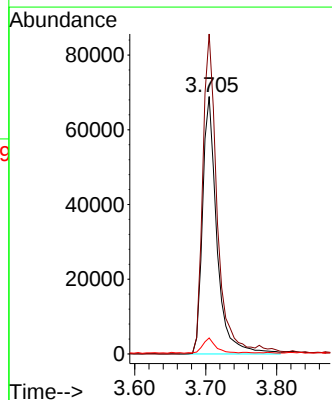
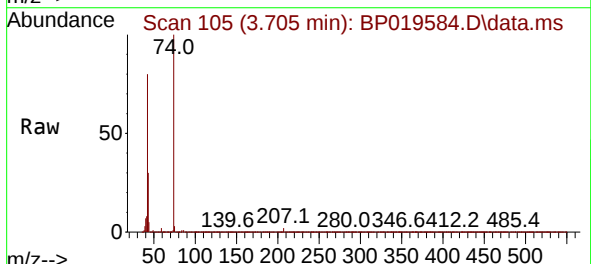
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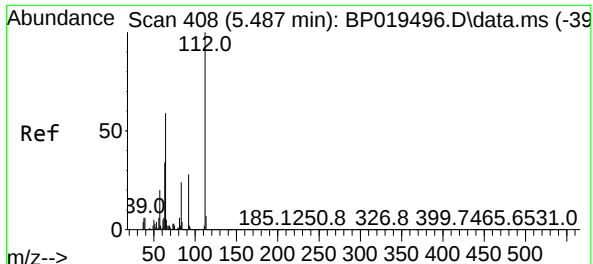
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#4
n-Nitrosodimethylamine
Concen: 42.408 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion: 42 Resp: 97077
Ion Ratio Lower Upper
42 100
74 124.3 103.4 155.2
44 6.2 4.8 7.2





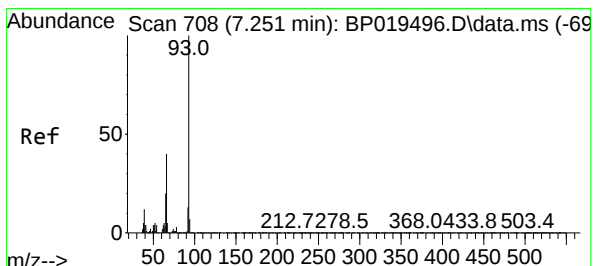
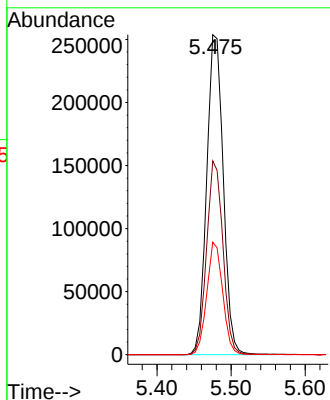
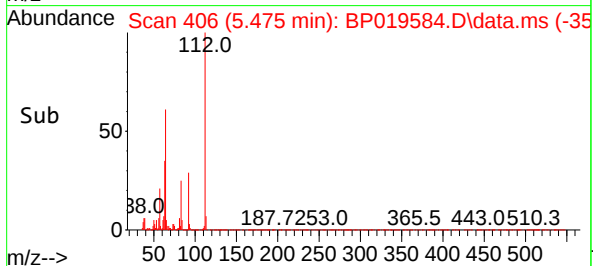
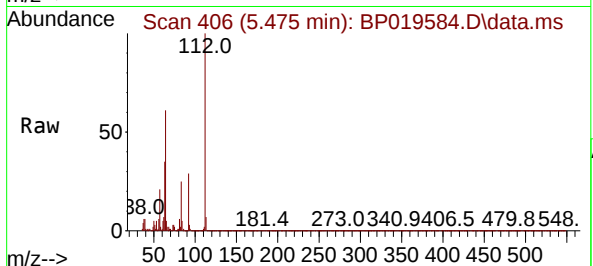
#5
2-Fluorophenol
Concen: 78.451 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 394889
Ion Ratio Lower Upper
112 100
64 60.5 47.4 71.0
63 35.2 27.0 40.6

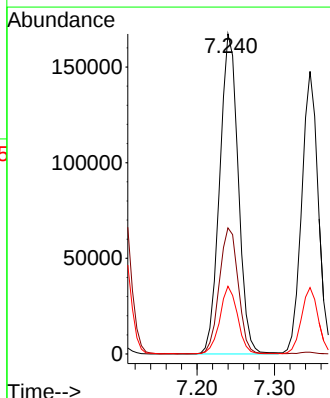
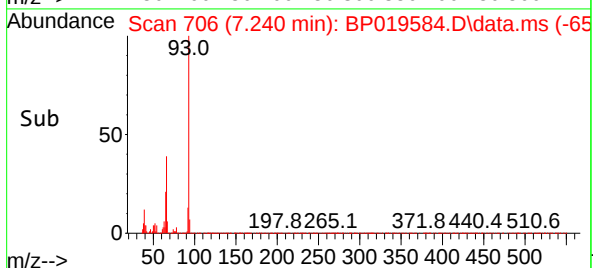
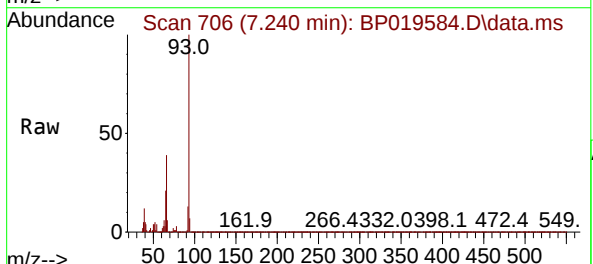
Manual Integrations
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Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 42.370 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion: 93 Resp: 279426
Ion Ratio Lower Upper
93 100
66 39.4 32.3 48.5
65 21.1 16.4 24.6





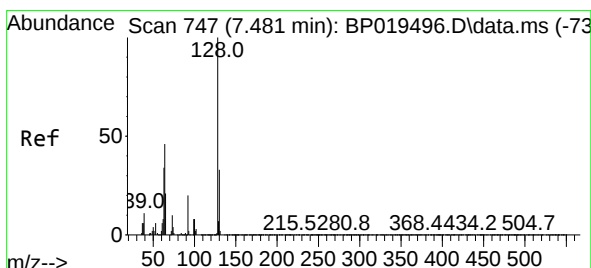
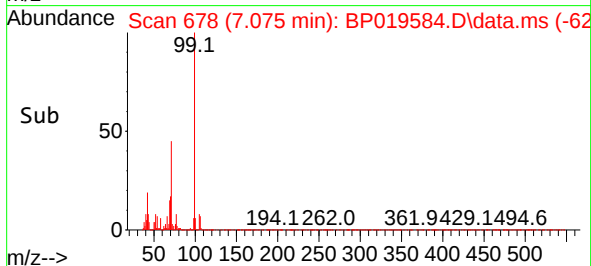
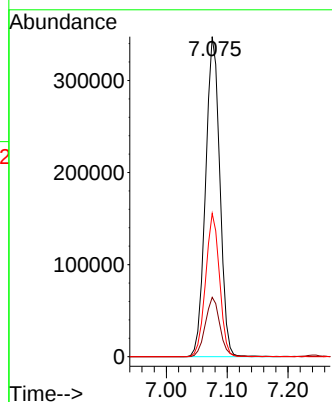
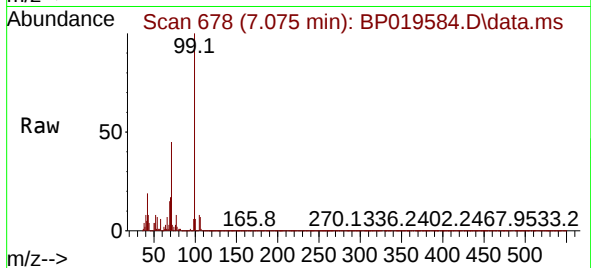
#7
Phenol-d6
Concen: 83.549 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 56705
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 44.8 34.8 52.2

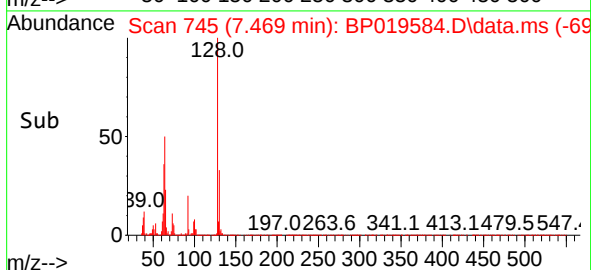
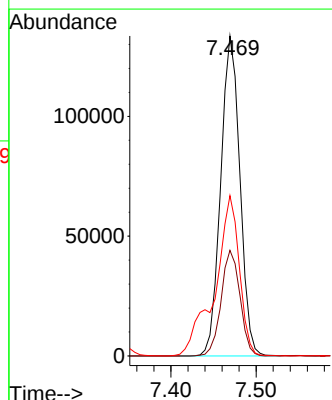
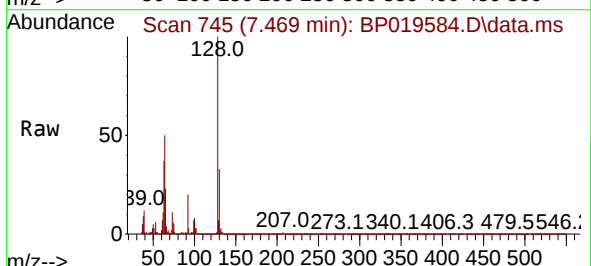
Manual Integrations
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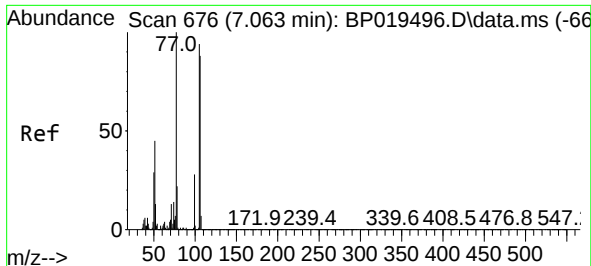
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 40.519 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:128 Resp: 209393
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 50.1 29.7 69.7





#9
Benzaldehyde
Concen: 51.645 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

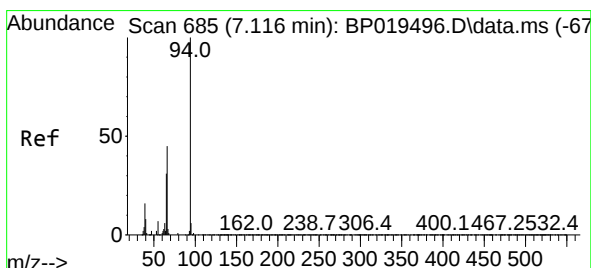
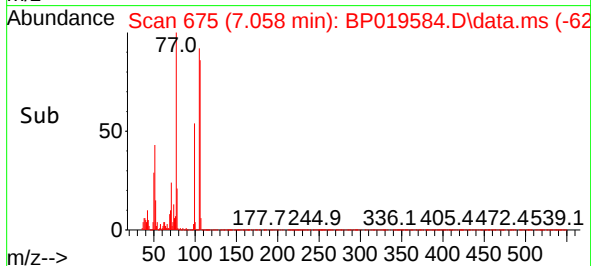
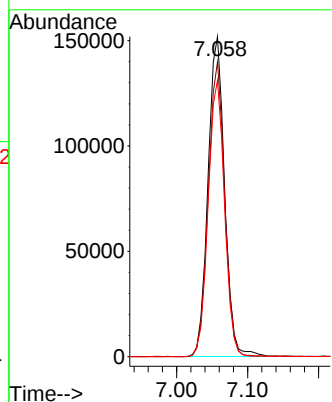
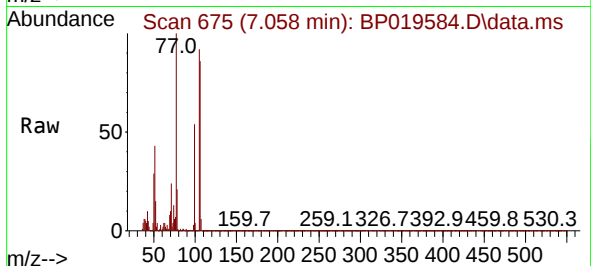
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 24575
Ion Ratio Lower Upper
77 100
105 92.1 74.0 114.0
106 86.3 67.8 107.8

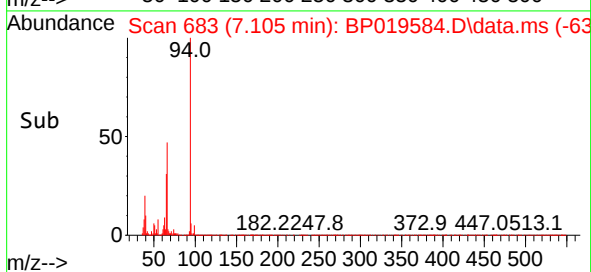
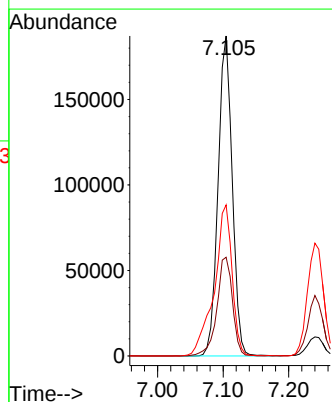
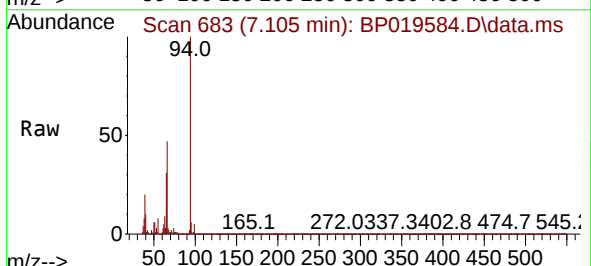
Manual Integrations
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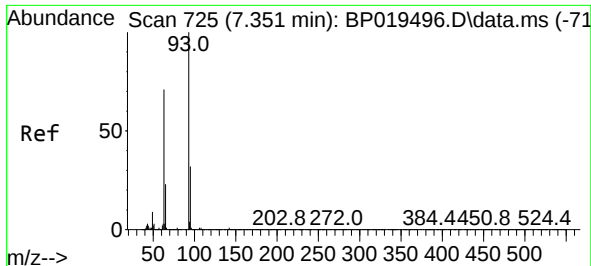
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 41.326 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

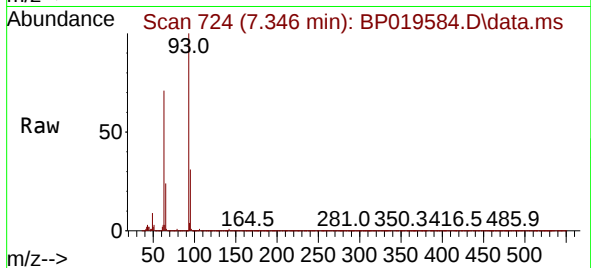
Tgt Ion: 94 Resp: 279550
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 47.2 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 41.886 ng
RT: 7.346 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

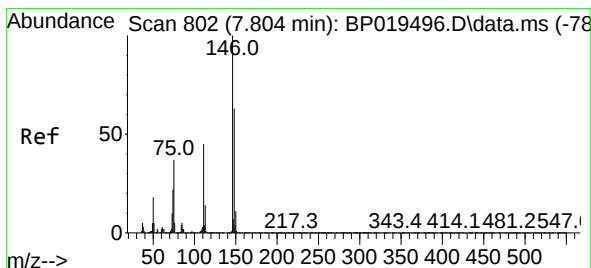
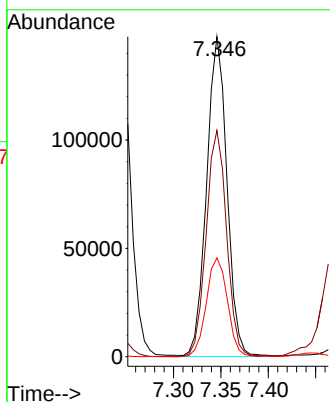
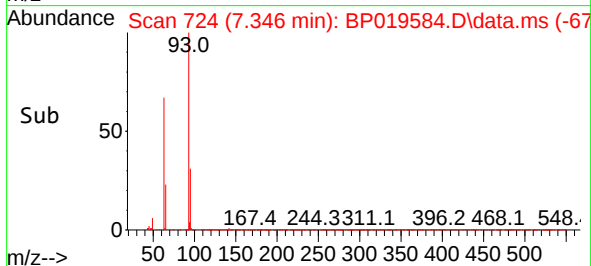
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



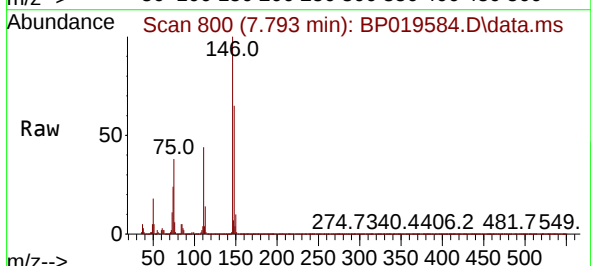
Tgt Ion: 93 Resp: 220439
Ion Ratio Lower Upper
93 100
63 70.7 51.2 91.2
95 30.8 11.8 51.8

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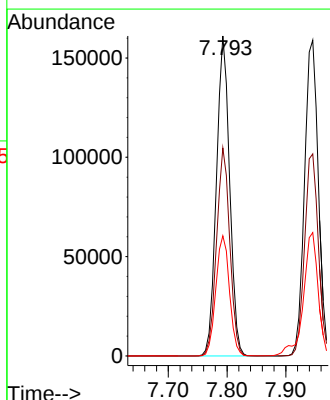
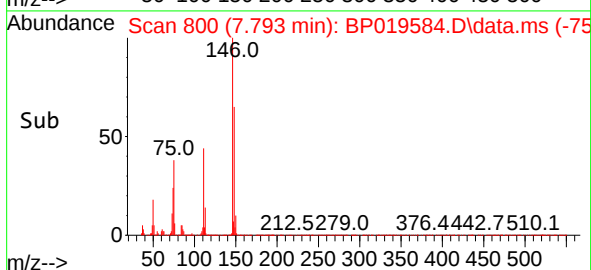
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 39.749 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



Tgt Ion:146 Resp: 251349
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
75 37.6 29.9 44.9





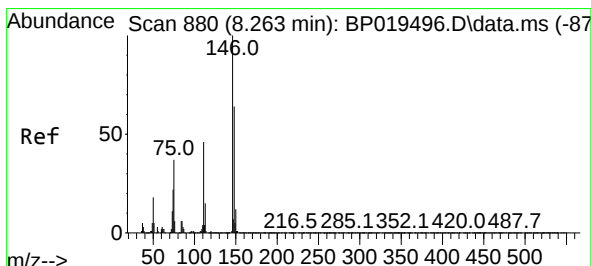
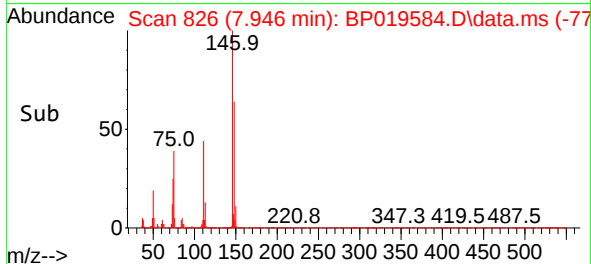
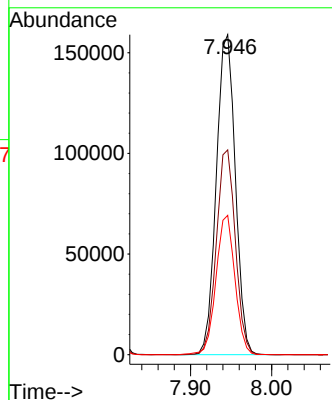
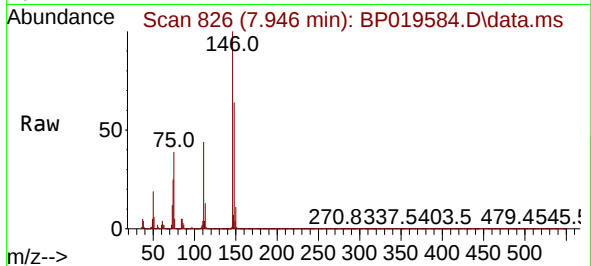
#13
1,4-Dichlorobenzene
Concen: 40.408 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 25887
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 43.6 35.8 53.6

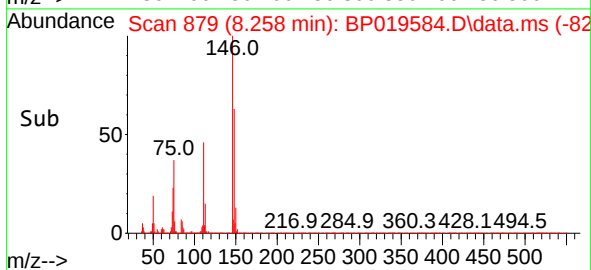
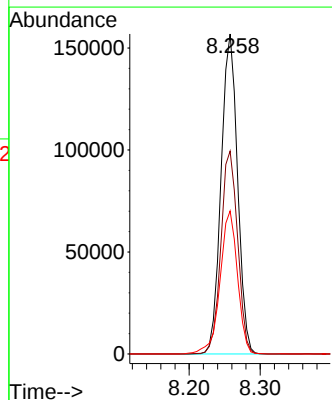
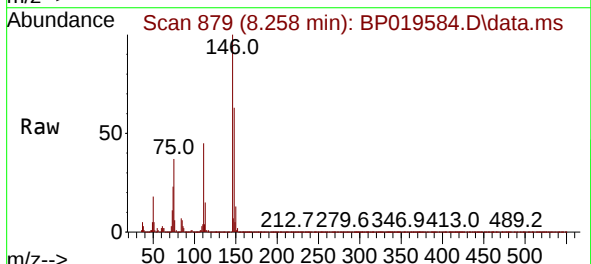
Manual Integrations
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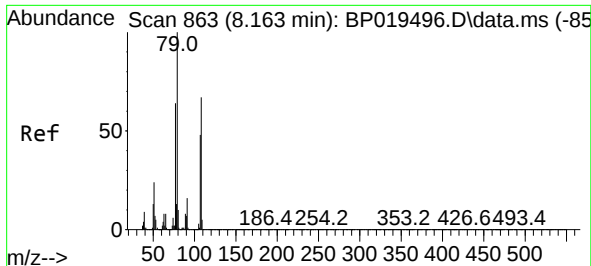
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 40.558 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:146 Resp: 251401
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 44.7 37.0 55.6





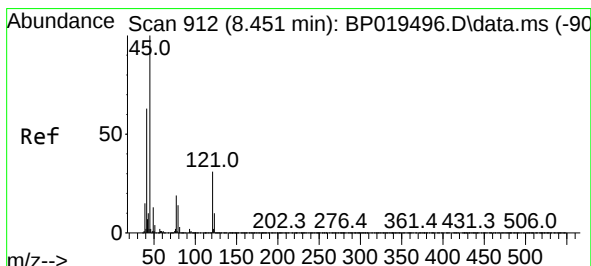
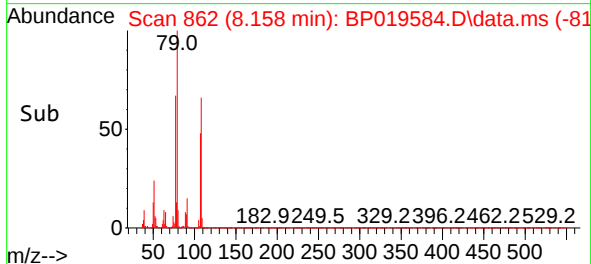
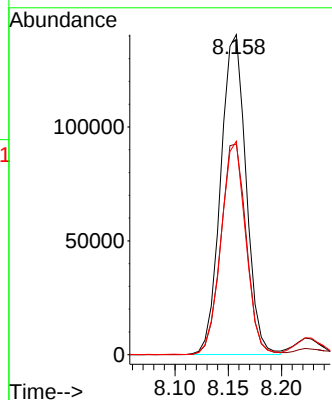
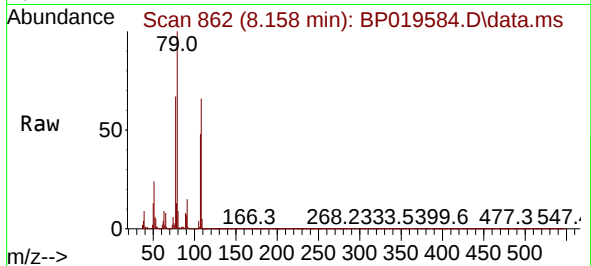
#15
Benzyl Alcohol
Concen: 42.797 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 23208
Ion Ratio Lower Upper
79 100
108 65.9 53.8 80.6
77 66.7 51.3 76.9

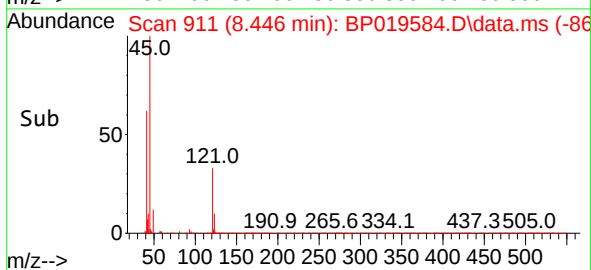
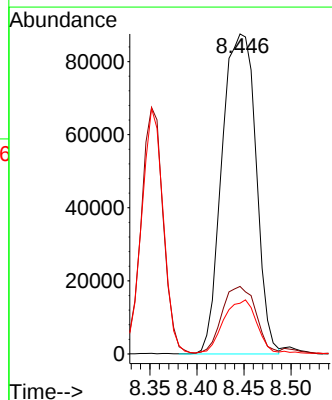
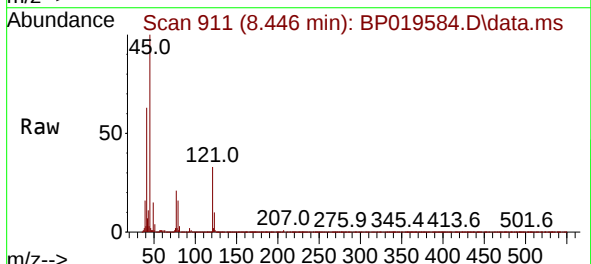
Manual Integrations
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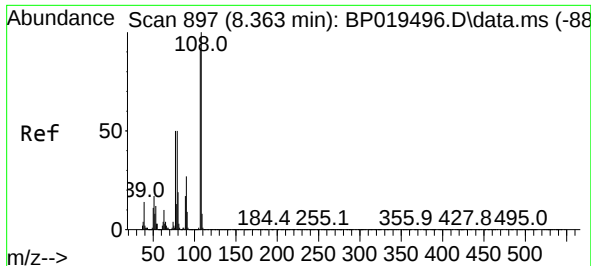
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.780 ng m
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

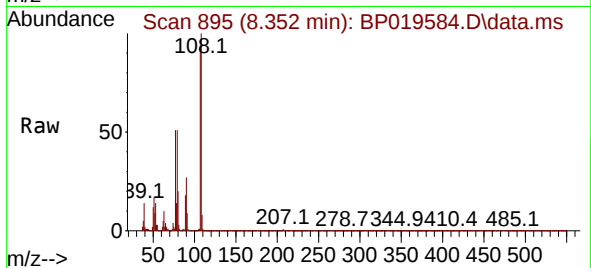
Tgt Ion: 45 Resp: 219875
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 15.8 0.0 35.5





#17
2-Methylphenol
Concen: 42.969 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

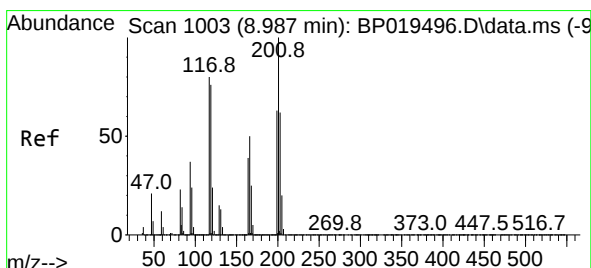
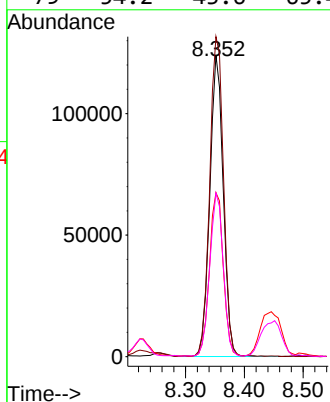
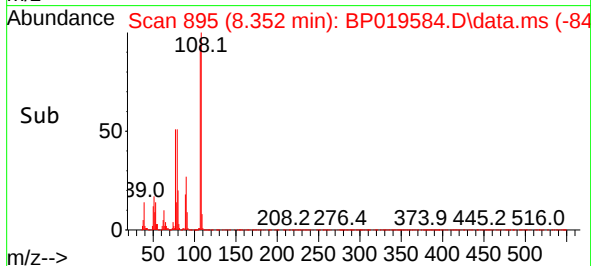
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 195680
Ion Ratio Lower Upper
107 100
108 106.1 87.0 130.6
77 54.4 43.5 65.3
79 54.2 43.6 65.4

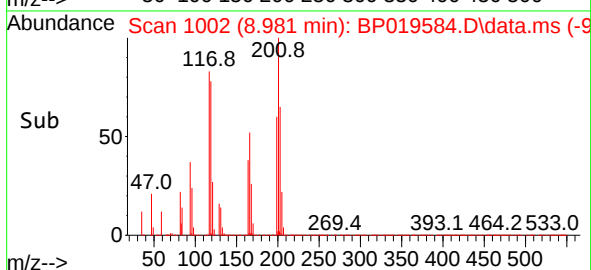
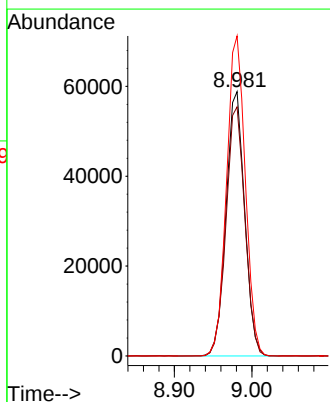
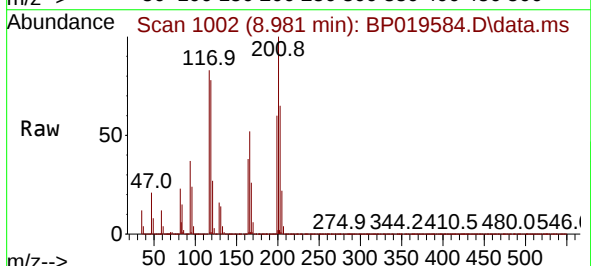
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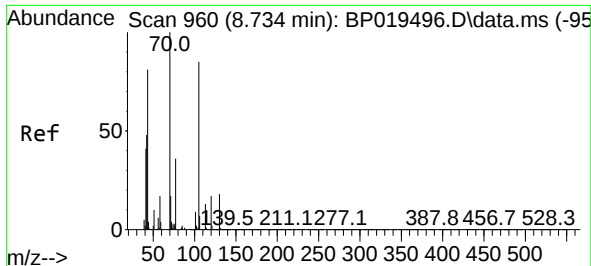
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 39.703 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:117 Resp: 98591
Ion Ratio Lower Upper
117 100
119 94.2 75.5 113.3
201 121.0 99.4 149.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.797 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019584.D

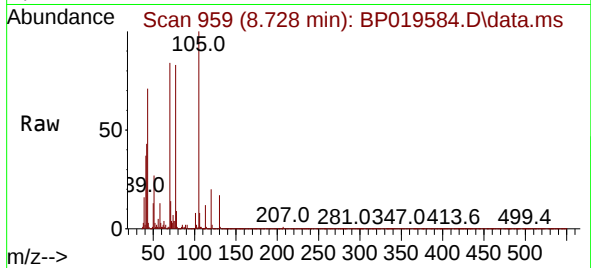
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 203039

Ion Ratio Lower Upper

70 100

42 51.1 39.2 58.8

101 10.0 7.3 10.9

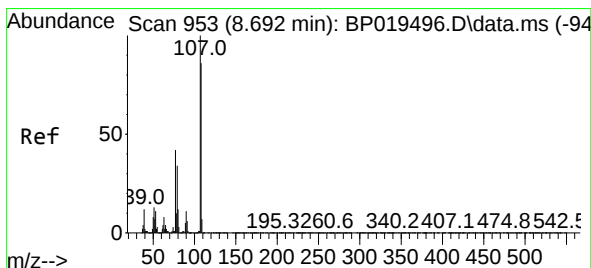
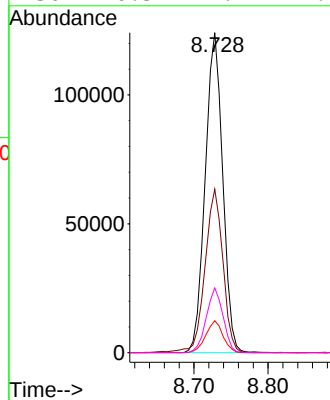
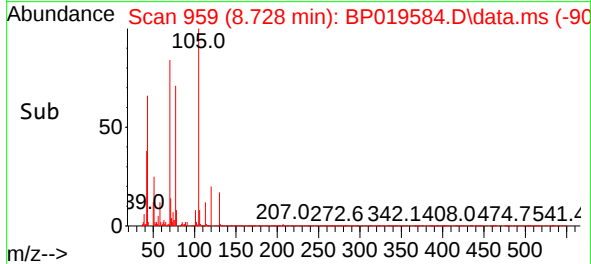
130 20.3 14.7 22.1

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Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#20

3+4-Methylphenols

Concen: 43.939 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Tgt Ion:107 Resp: 273092

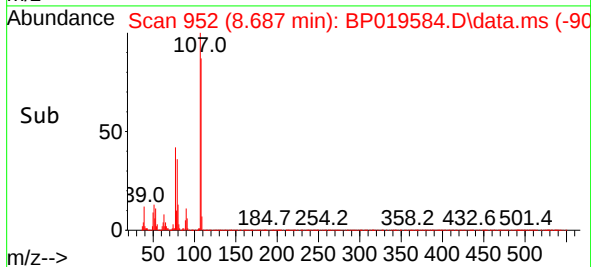
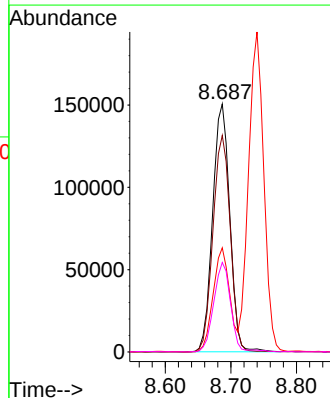
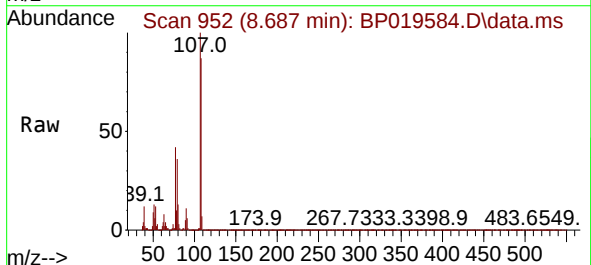
Ion Ratio Lower Upper

107 100

108 87.3 65.5 105.5

77 42.0 21.8 61.8

79 36.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

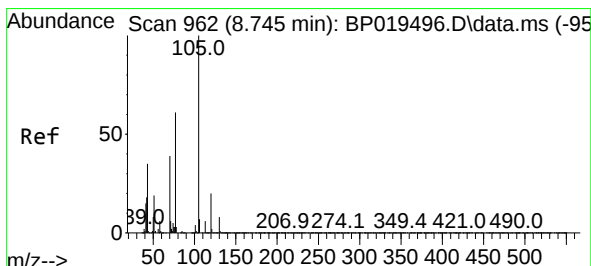
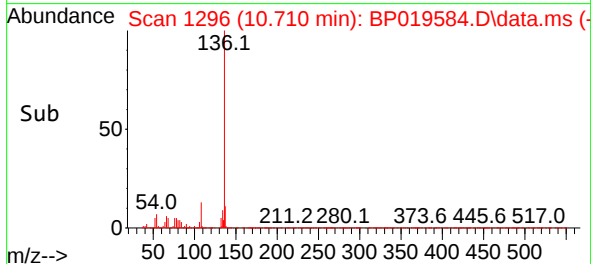
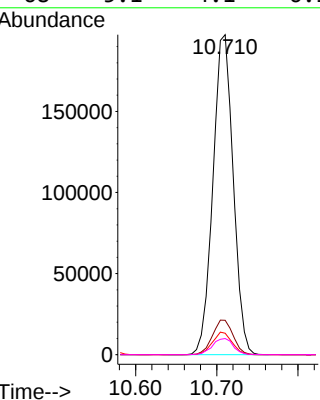
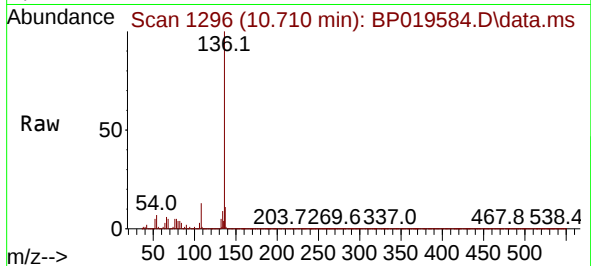
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 34233
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.7 5.3 7.9
68 5.1 4.1 6.1

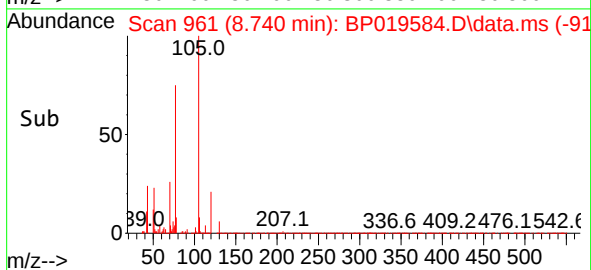
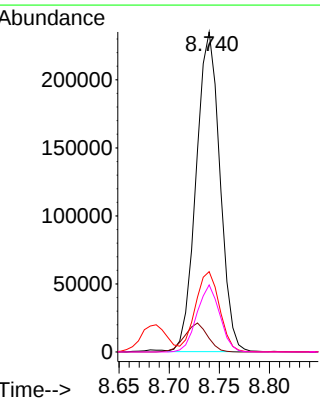
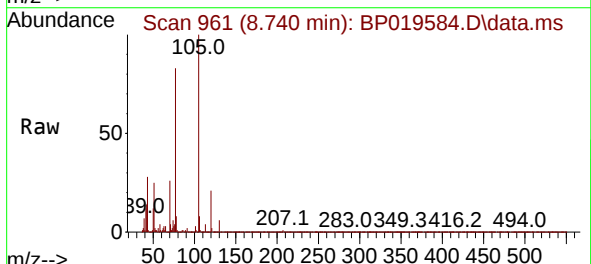
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 39.714 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:105 Resp: 387316
Ion Ratio Lower Upper
105 100
71 4.2 4.9 7.3#
51 25.1 20.7 31.1
120 21.0 15.8 23.8





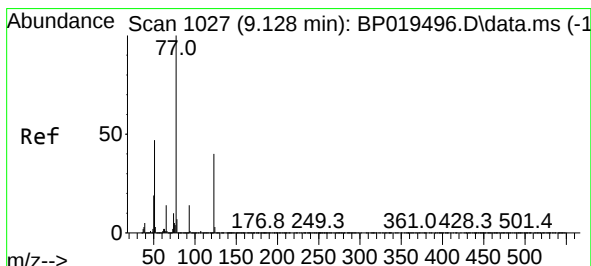
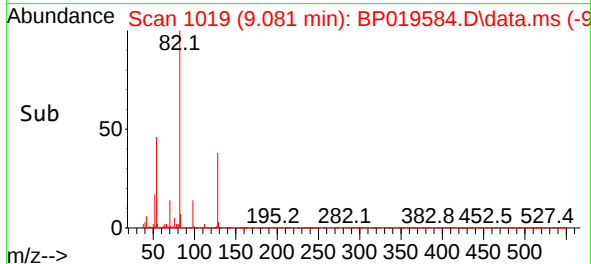
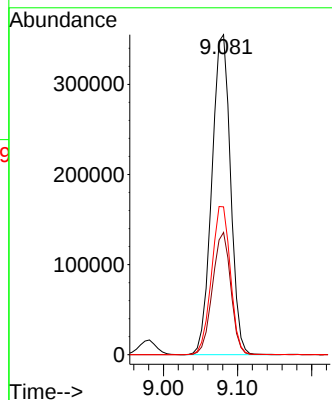
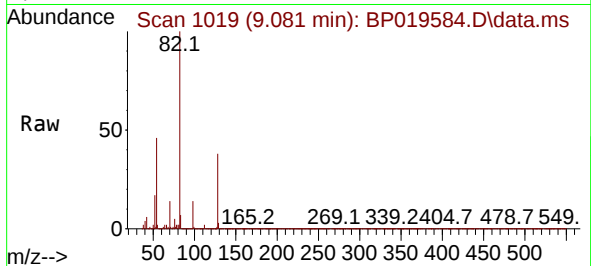
#23
Nitrobenzene-d5
Concen: 78.622 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 62114
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.2 36.8 55.2

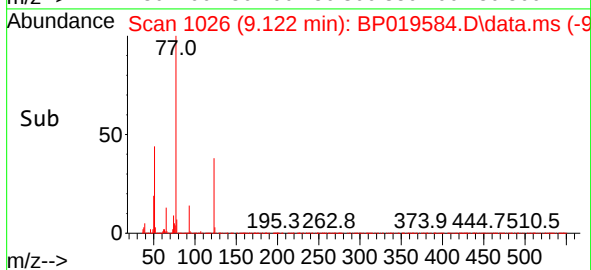
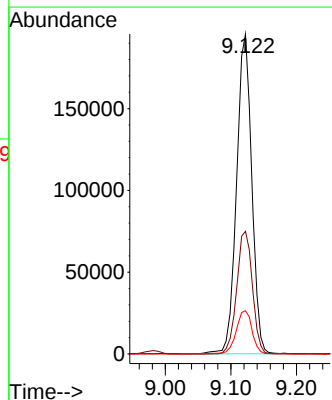
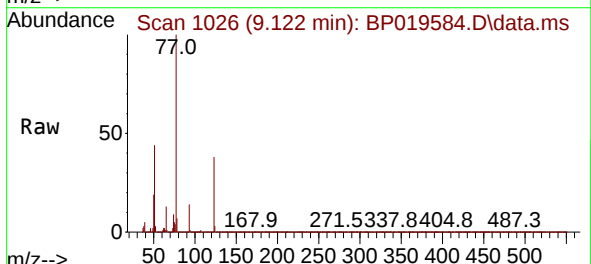
Manual Integrations
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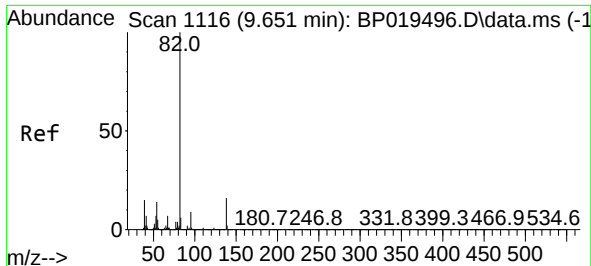
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 39.614 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion: 77 Resp: 315108
Ion Ratio Lower Upper
77 100
123 38.4 32.3 48.5
65 13.5 11.6 17.4





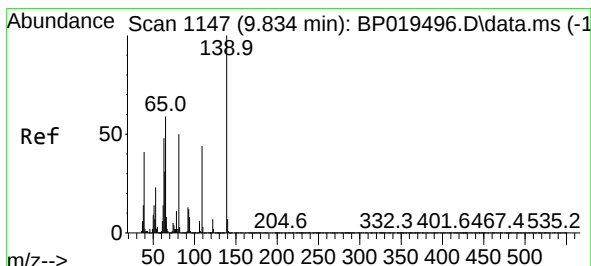
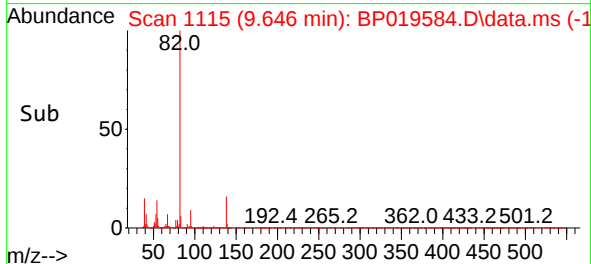
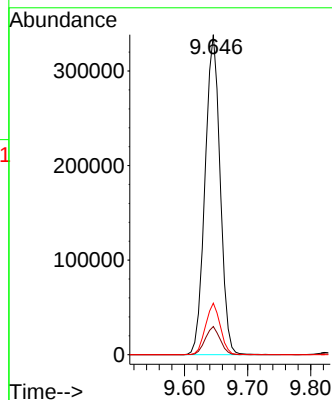
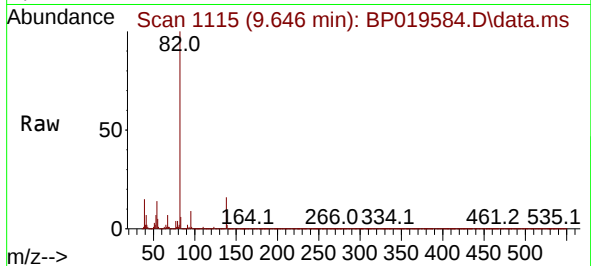
#25
Isophorone
Concen: 40.831 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 561780
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 16.1 13.1 19.7

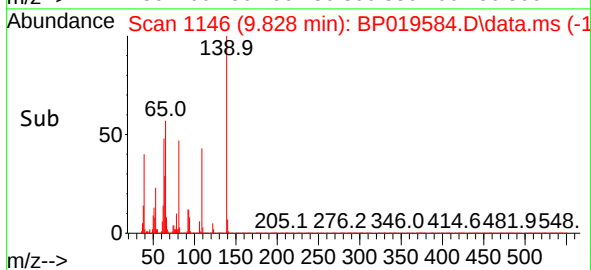
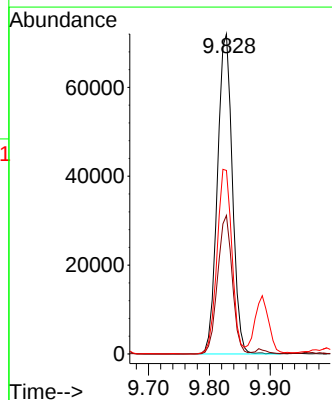
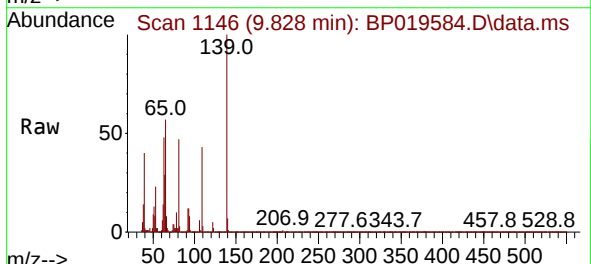
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 40.306 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

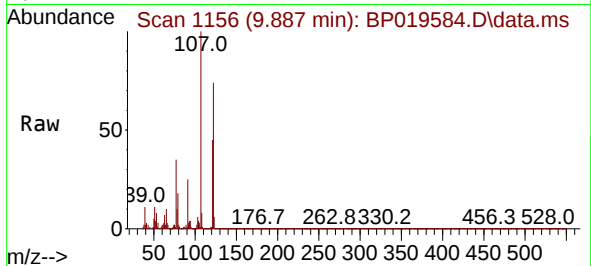
Tgt Ion:139 Resp: 122247
Ion Ratio Lower Upper
139 100
109 43.3 34.9 52.3
65 57.3 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 39.788 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

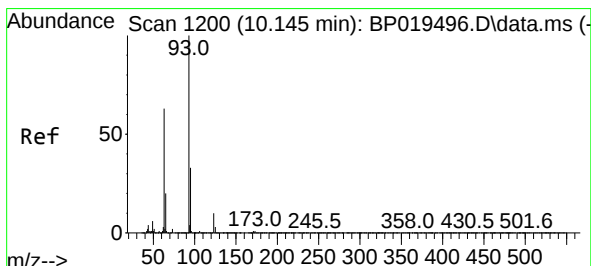
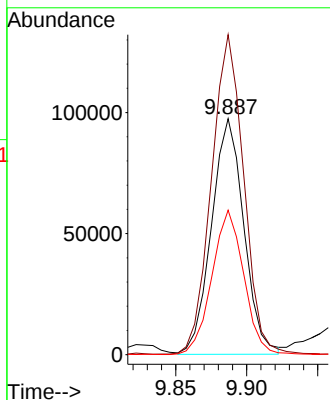
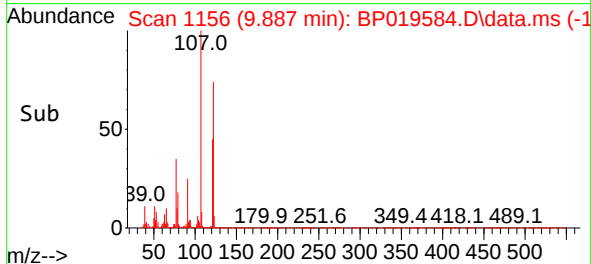
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



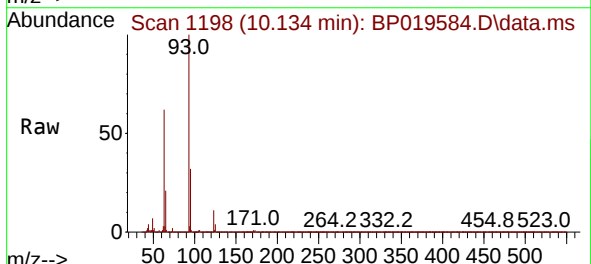
Tgt Ion:122 Resp: 154300
Ion Ratio Lower Upper
122 100
107 135.6 105.9 158.9
121 61.2 47.5 71.3

Manual Integrations
APPROVED

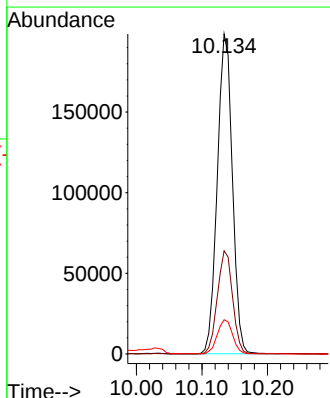
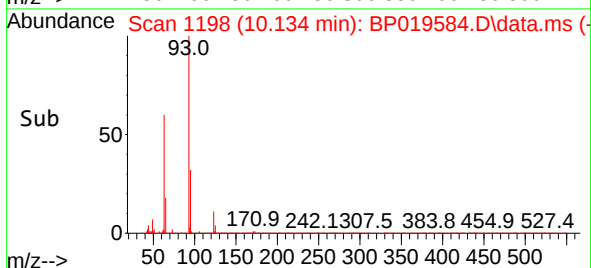
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

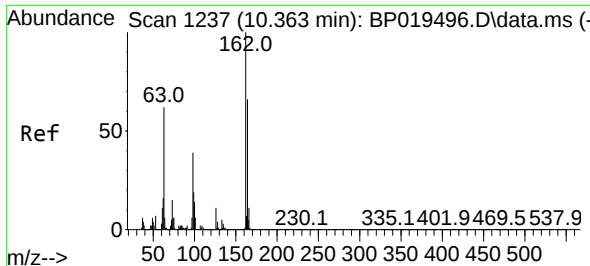


#28
bis(2-Chloroethoxy)methane
Concen: 40.582 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



Tgt Ion: 93 Resp: 315916
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 10.7 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 40.224 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

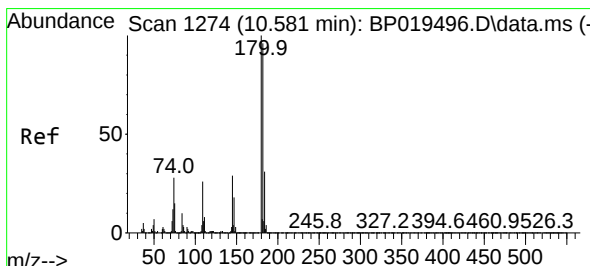
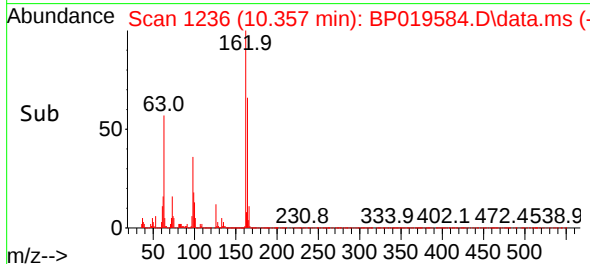
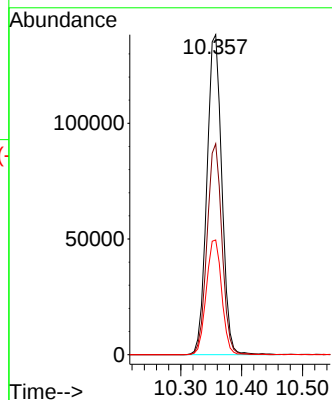
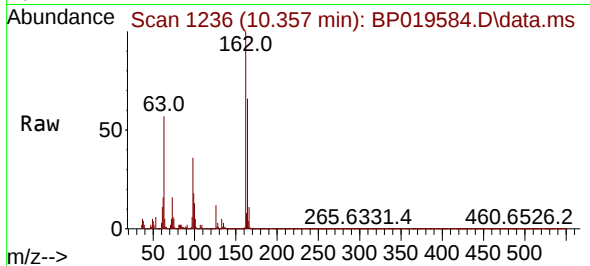
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 235810
Ion Ratio Lower Upper
162 100
164 65.9 46.0 86.0
98 35.9 18.7 58.7

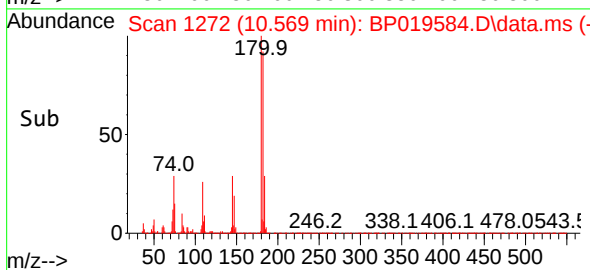
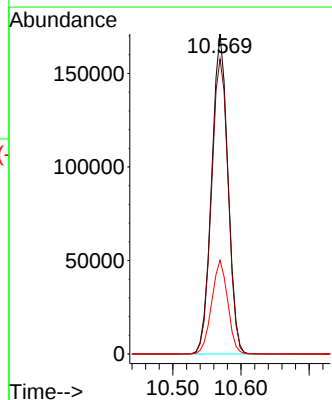
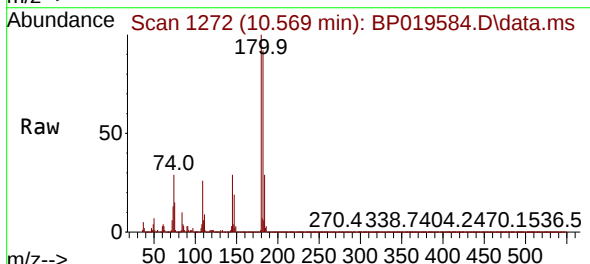
Manual Integrations
APPROVED

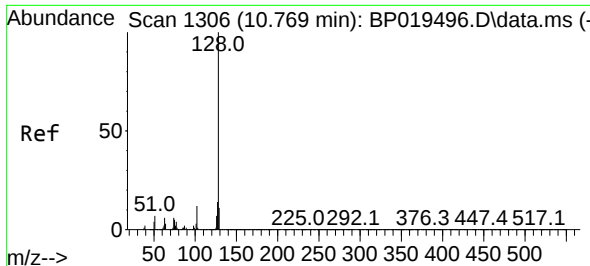
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.461 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:180 Resp: 283655
Ion Ratio Lower Upper
180 100
182 92.1 77.0 115.6
145 29.3 23.2 34.8





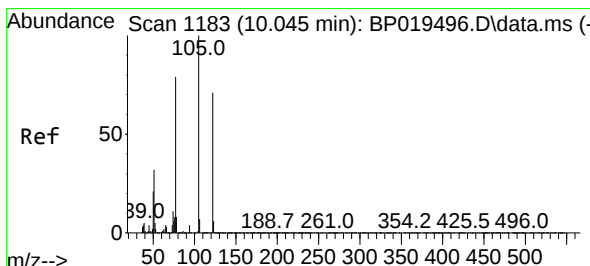
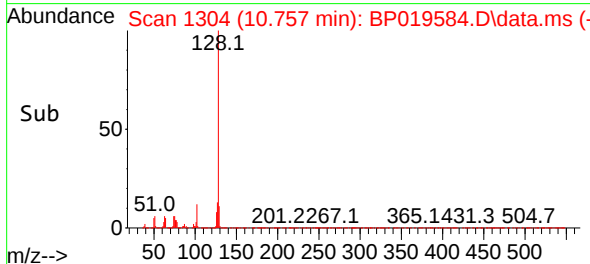
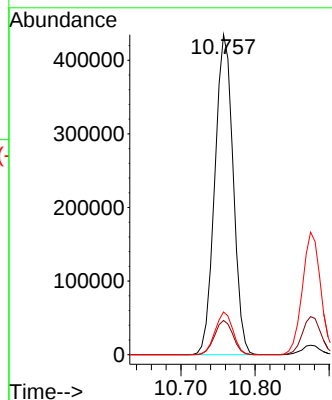
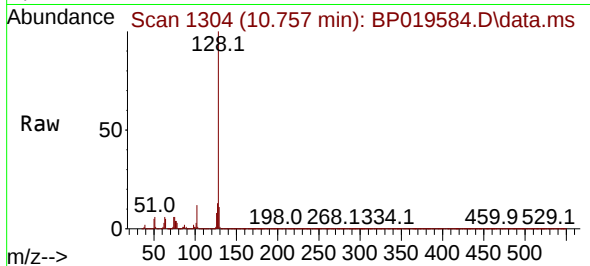
#31
Naphthalene
Concen: 39.728 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 74590
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.8 16.2

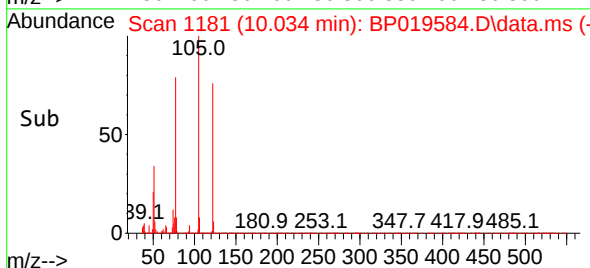
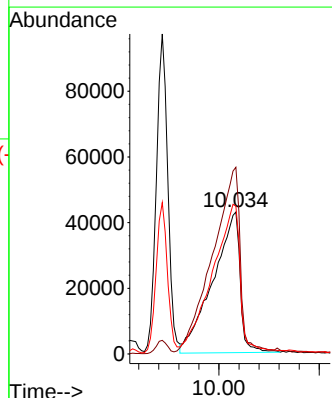
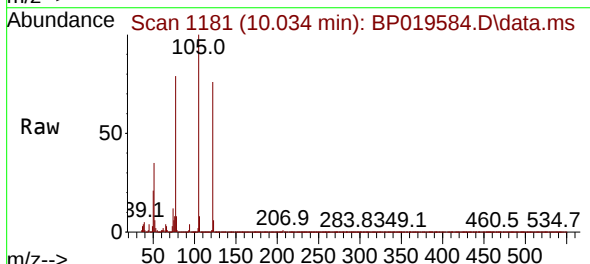
Manual Integrations
APPROVED

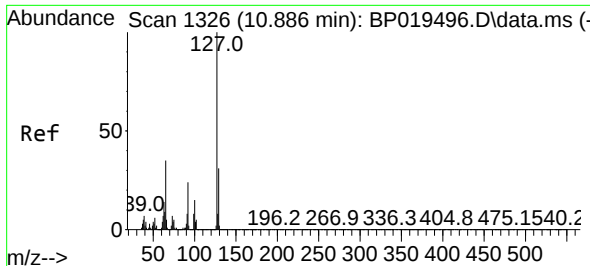
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 42.535 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:122 Resp: 160723
Ion Ratio Lower Upper
122 100
105 131.6 118.8 158.8
77 104.2 91.7 131.7





#33
4-Chloroaniline
Concen: 41.400 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

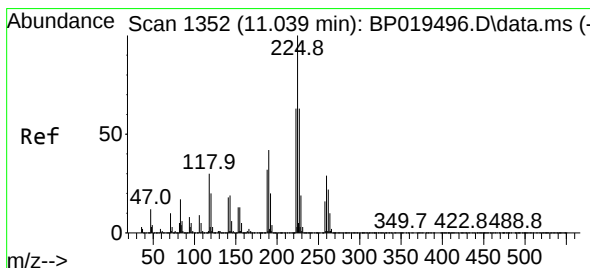
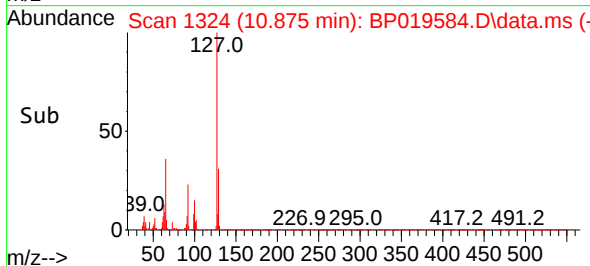
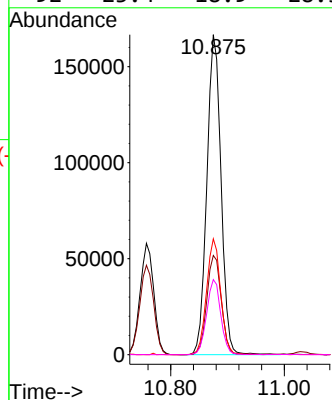
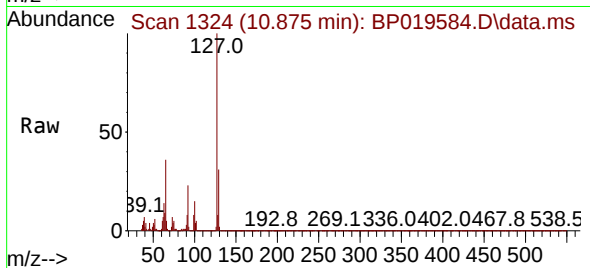
SSTDCCC040

Tgt Ion:127 Resp: 287460
Ion Ratio Lower Upper
127 100
129 31.0 24.6 36.8
65 36.2 28.2 42.4
92 23.4 18.9 28.3

Manual Integrations

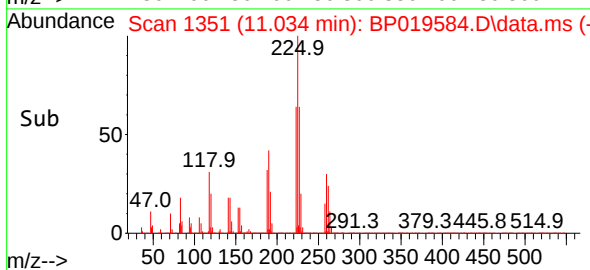
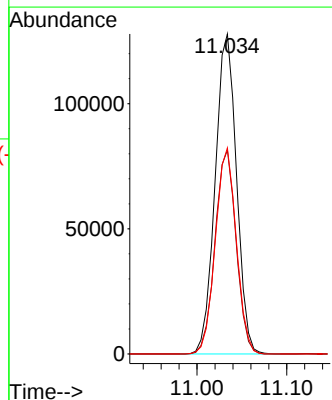
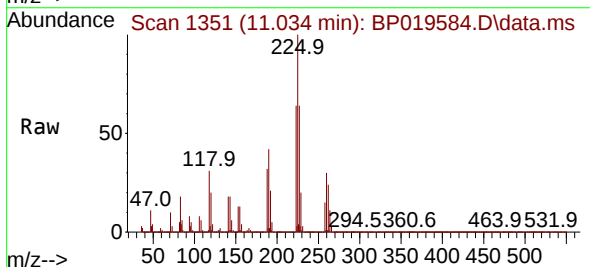
APPROVED

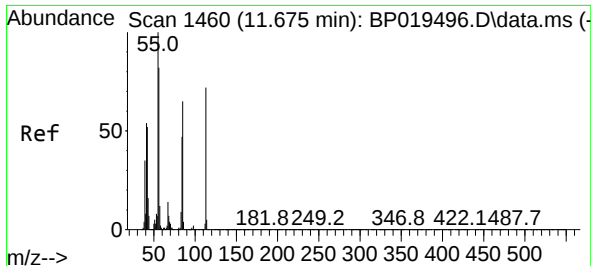
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 39.600 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

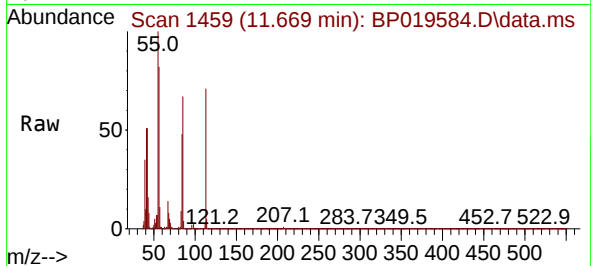
Tgt Ion:225 Resp: 210939
Ion Ratio Lower Upper
225 100
223 63.7 50.5 75.7
227 64.4 50.2 75.2





#35
Caprolactam
Concen: 42.152 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

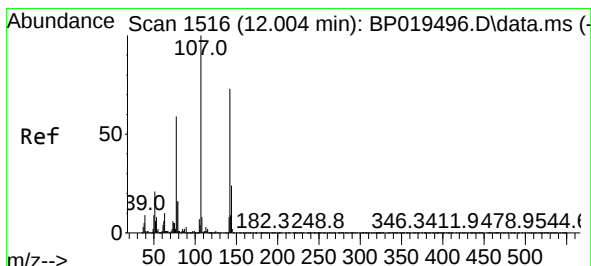
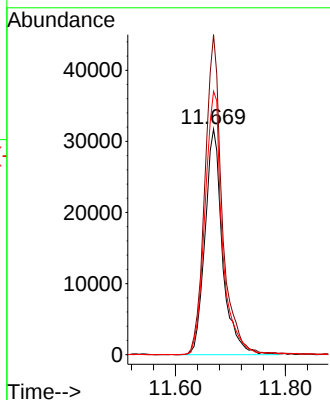
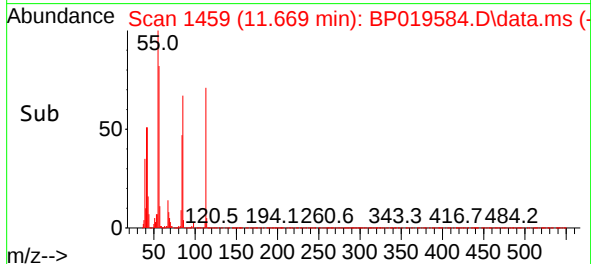
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



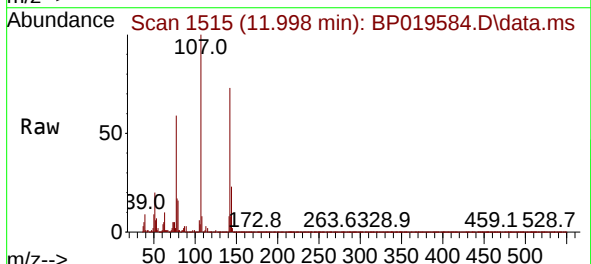
Tgt Ion:113 Resp: 69958
Ion Ratio Lower Upper
113 100
55 141.8 120.0 160.0
56 116.7 94.0 134.0

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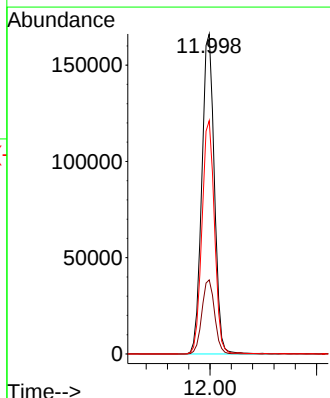
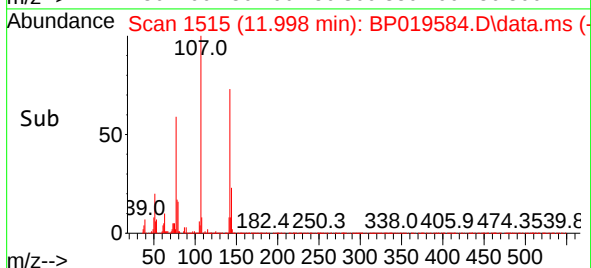
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

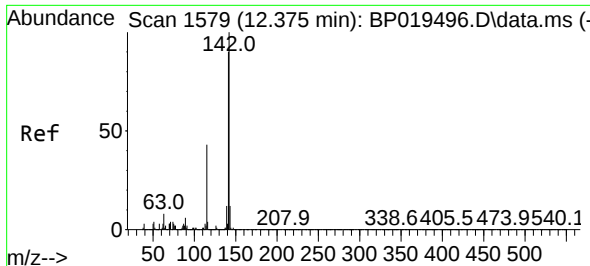


#36
4-Chloro-3-methylphenol
Concen: 42.375 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



Tgt Ion:107 Resp: 270881
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.4
142 72.9 58.6 88.0





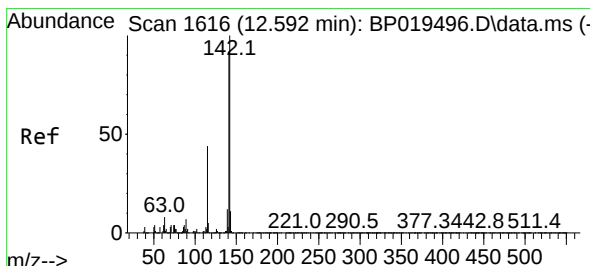
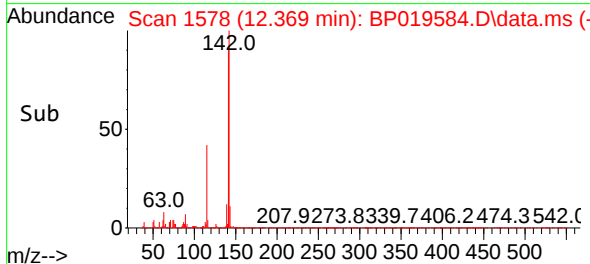
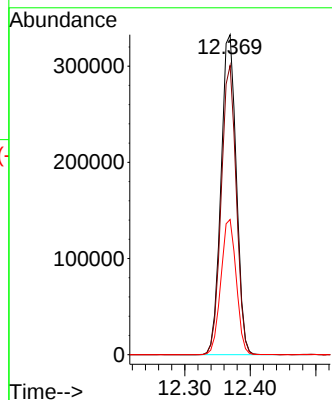
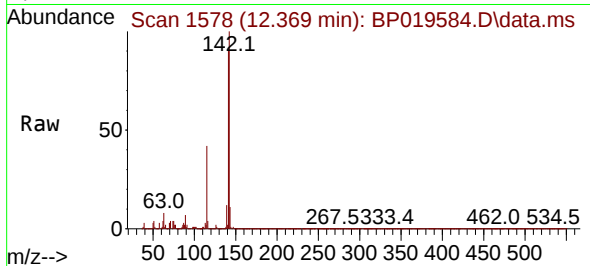
#37
2-Methylnaphthalene
Concen: 41.347 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 537239
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.4
115 42.3 34.2 51.2

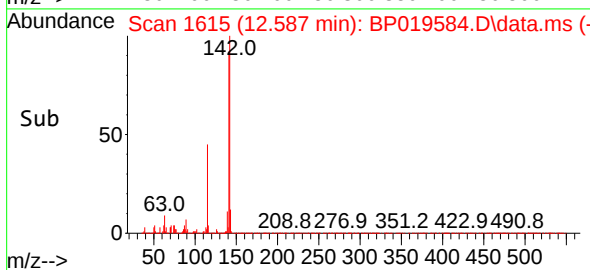
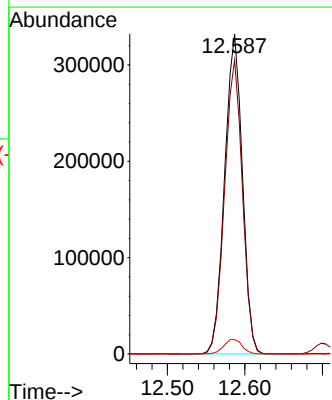
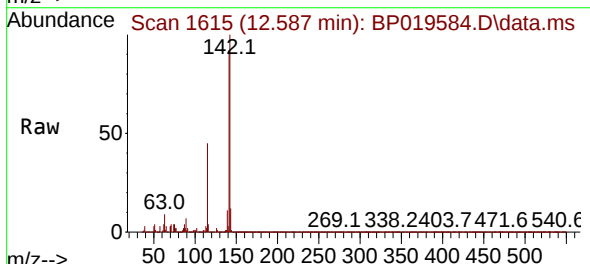
Manual Integrations
APPROVED

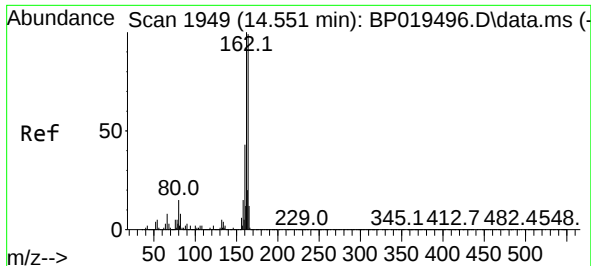
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 41.495 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:142 Resp: 529841
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 4.5 3.7 5.5





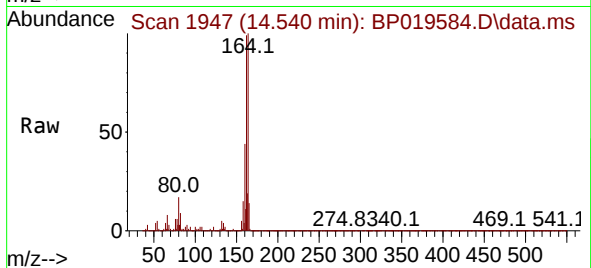
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

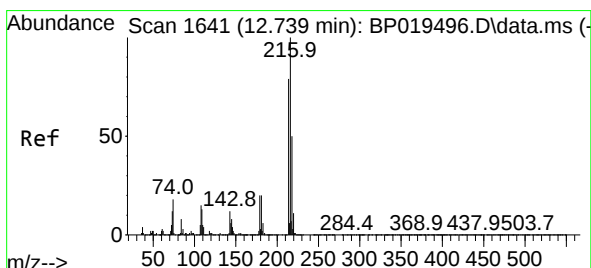
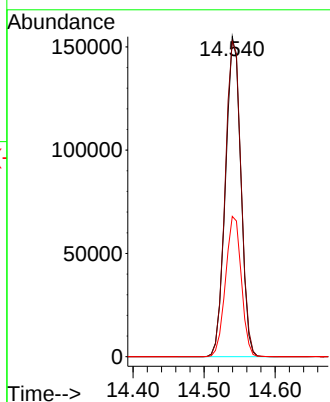
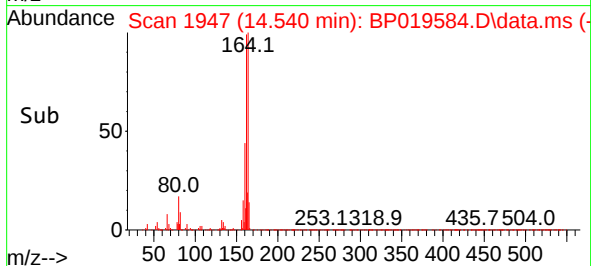


Tgt Ion:164 Resp: 232208
Ion Ratio Lower Upper
164 100
162 98.6 81.2 121.8
160 43.9 35.1 52.7

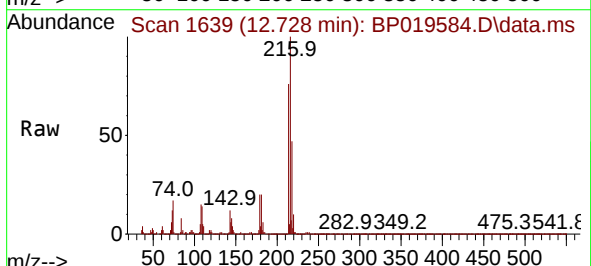
Manual Integrations

APPROVED

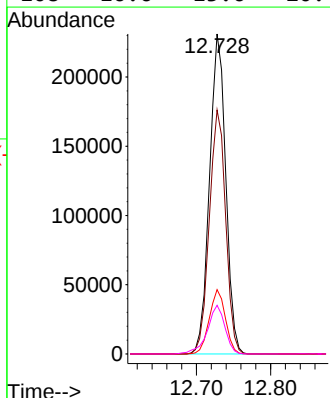
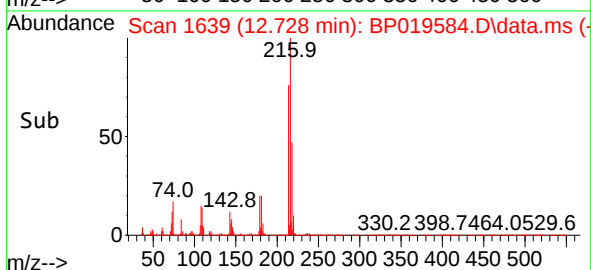
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

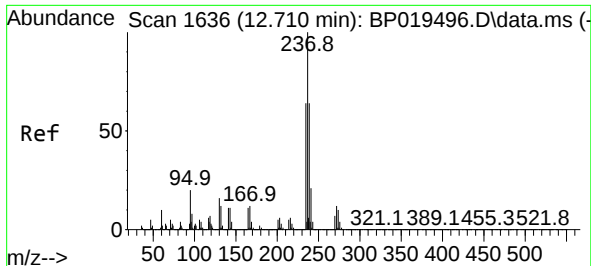


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.109 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



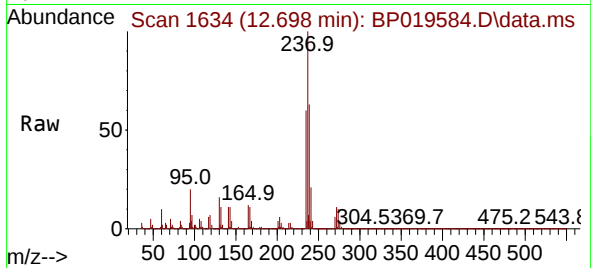
Tgt Ion:216 Resp: 350237
Ion Ratio Lower Upper
216 100
214 76.9 62.8 94.2
179 20.0 16.6 24.8
108 16.6 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 38.959 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

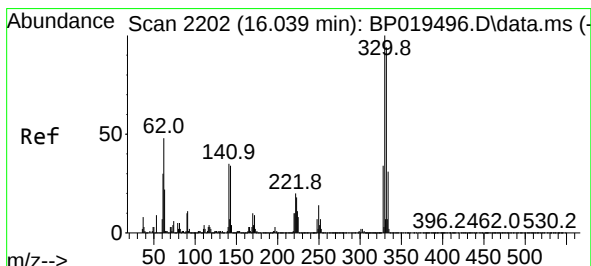
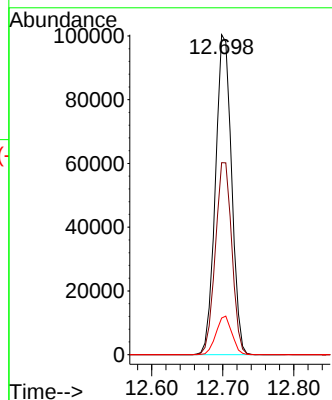
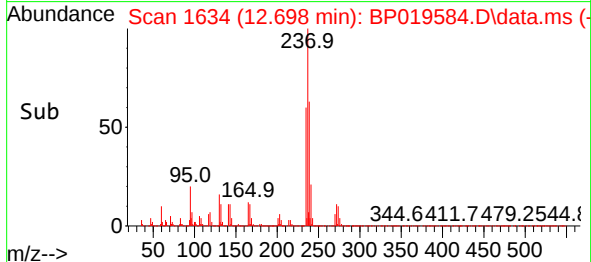
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 15761
Ion Ratio Lower Upper
237 100
235 60.0 43.7 83.7
272 11.4 0.0 32.4

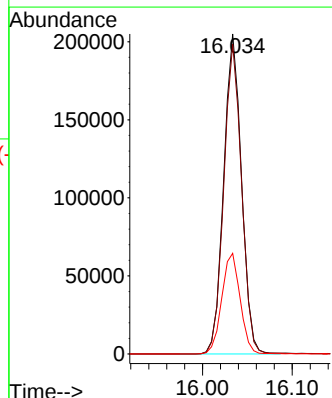
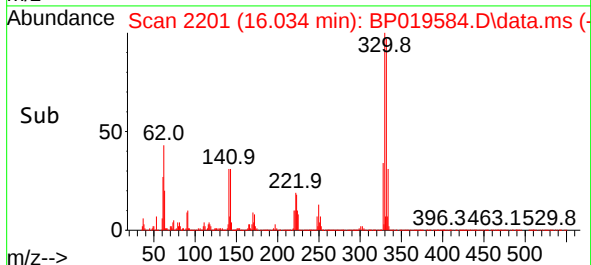
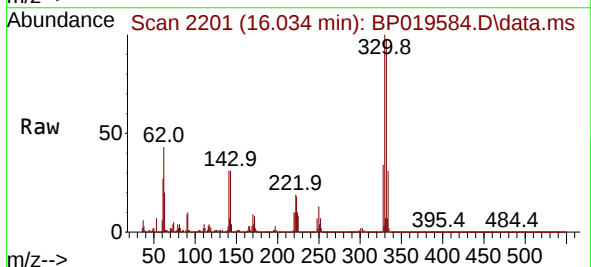
Manual Integrations
APPROVED

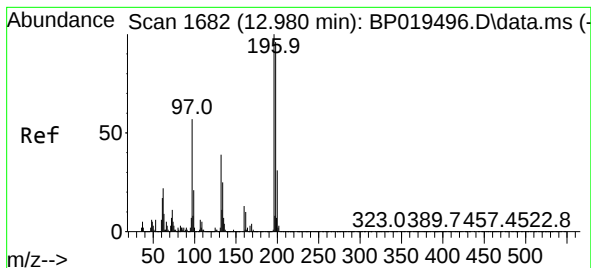
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#42
2,4,6-Tribromophenol
Concen: 83.115 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

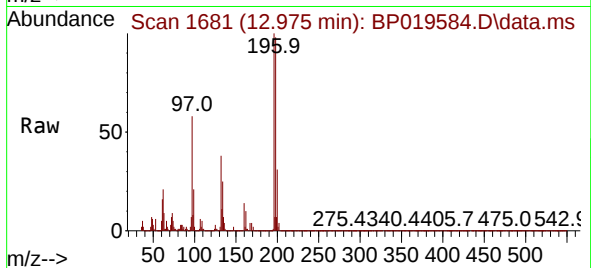
Tgt Ion:330 Resp: 281794
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 32.6 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 40.044 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

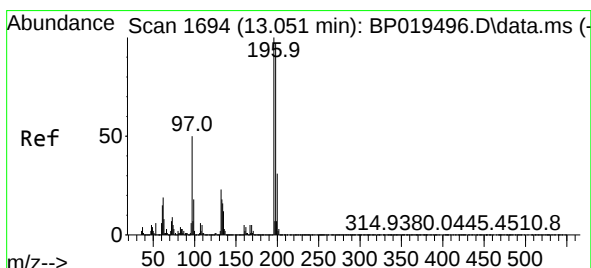
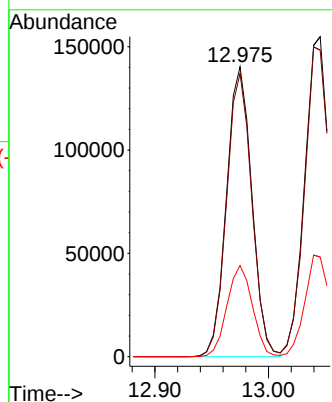
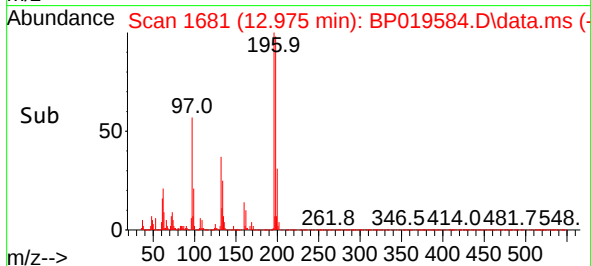
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



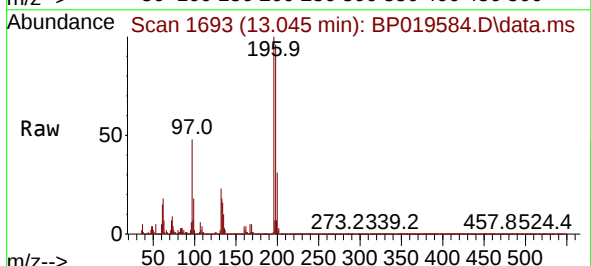
Tgt Ion:196 Resp: 21714
Ion Ratio Lower Upper
196 100
198 97.7 76.7 115.1
200 31.5 24.6 36.8

Manual Integrations
APPROVED

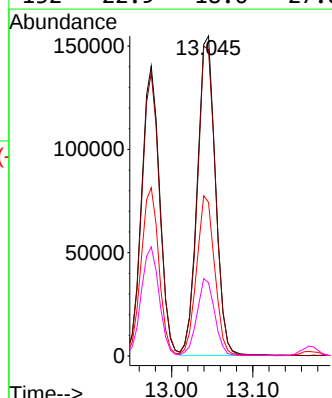
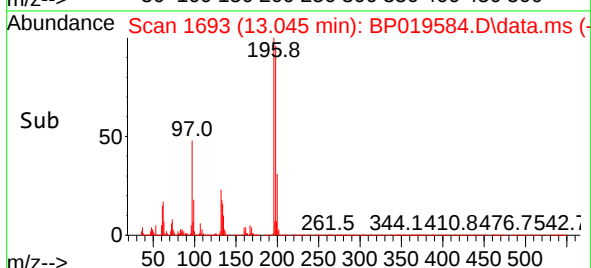
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

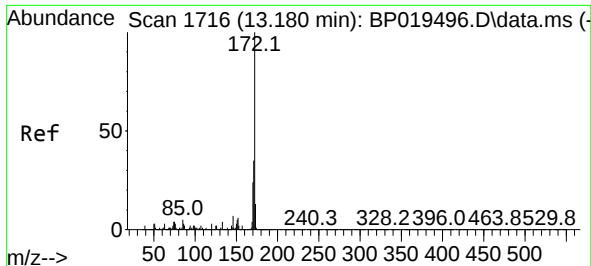


#44
2,4,5-Trichlorophenol
Concen: 40.365 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



Tgt Ion:196 Resp: 240355
Ion Ratio Lower Upper
196 100
198 95.8 77.5 116.3
97 48.0 39.9 59.9
132 22.9 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 78.625 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

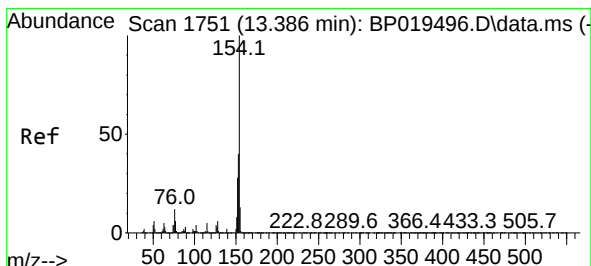
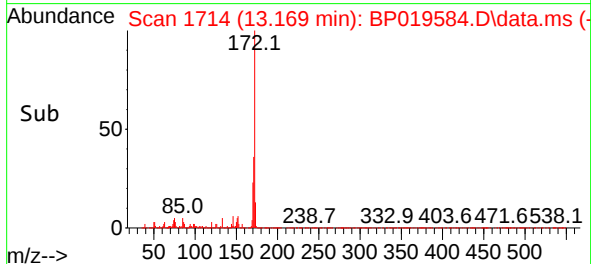
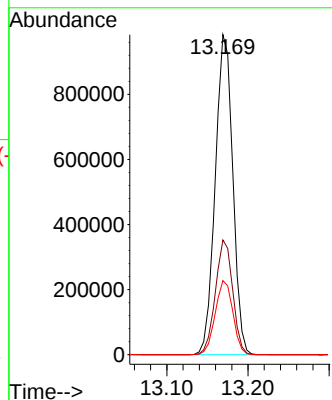
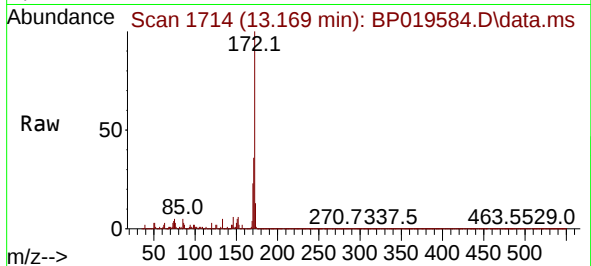
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 147686
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.1 18.9 28.3

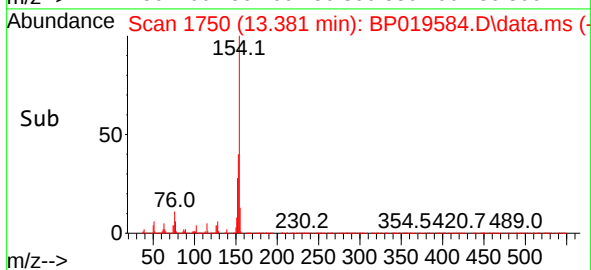
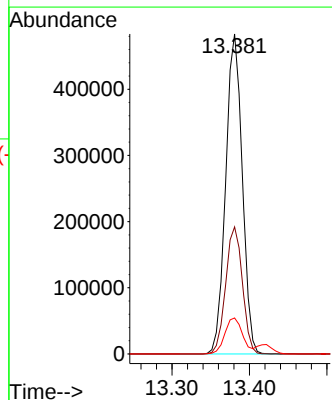
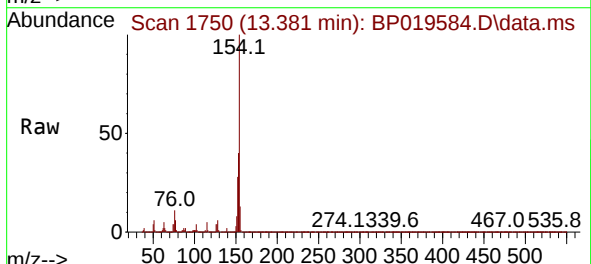
Manual Integrations
APPROVED

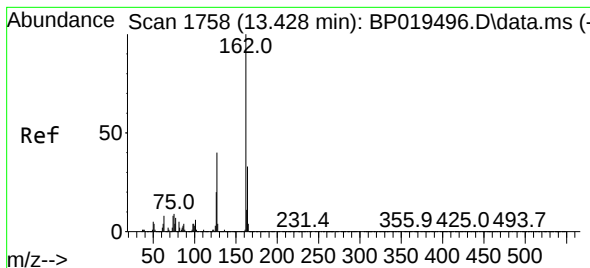
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#46
1,1'-Biphenyl
Concen: 38.845 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:154 Resp: 719919
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 11.3 0.0 31.6





#47
2-Chloronaphthalene
Concen: 38.670 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

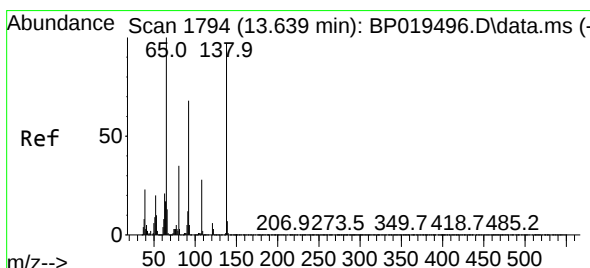
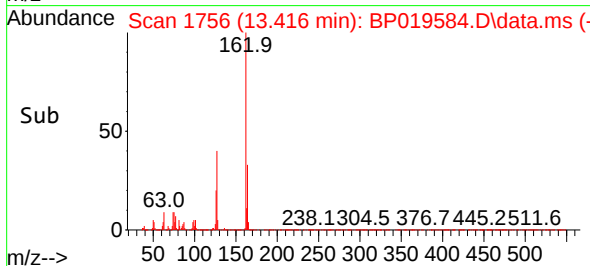
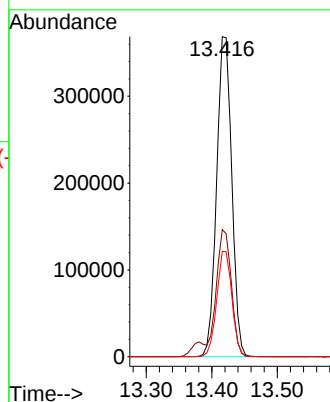
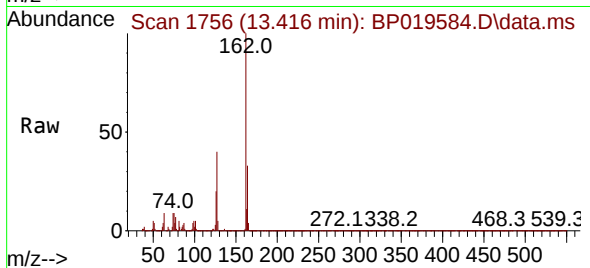
SSTDCCC040

Tgt Ion:162 Resp: 58832
Ion Ratio Lower Upper
162 100
127 39.7 32.1 48.1
164 32.9 26.7 40.1

Manual Integrations

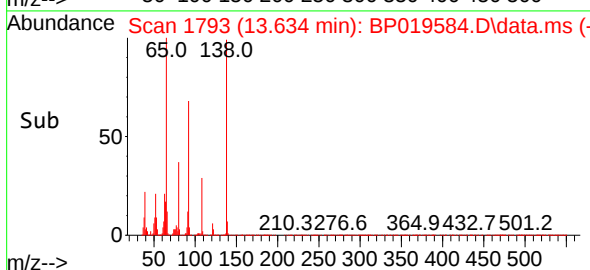
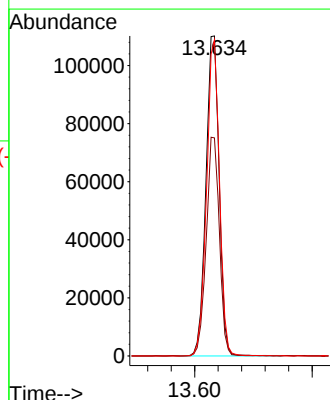
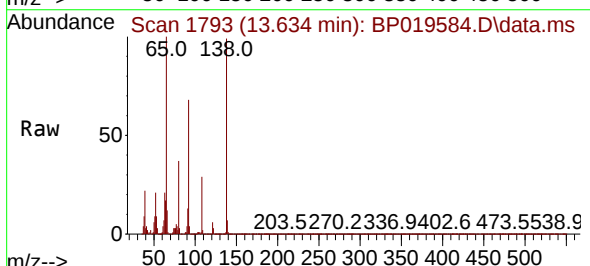
APPROVED

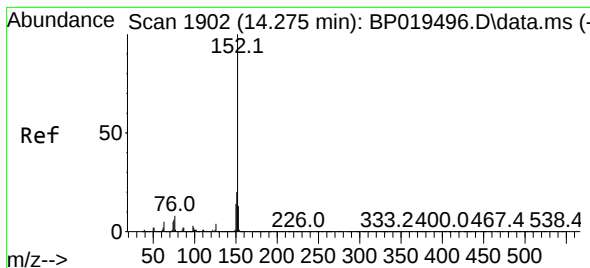
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 40.435 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion: 65 Resp: 172013
Ion Ratio Lower Upper
65 100
92 68.2 54.7 82.1
138 98.8 77.8 116.6





#49

Acenaphthylene

Concen: 39.604 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

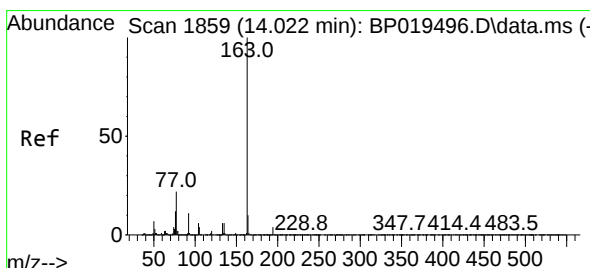
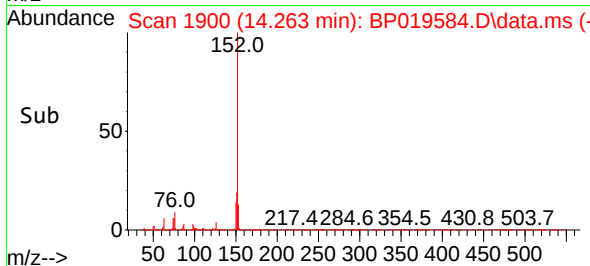
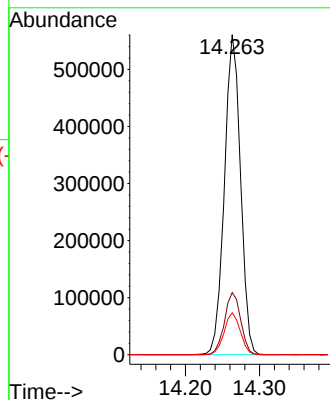
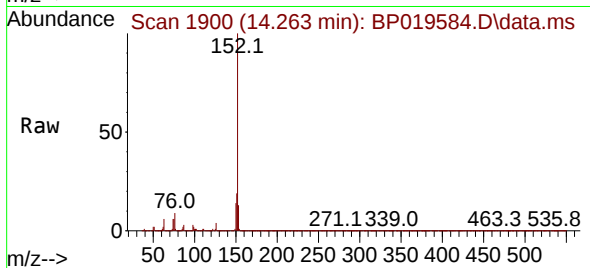
SSTDCCC040

Tgt Ion:	152	Resp:	845314
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 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#50

Dimethylphthalate

Concen: 40.177 ng

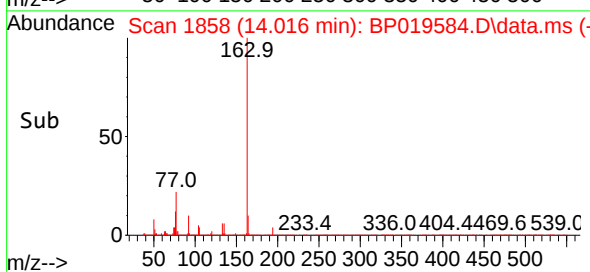
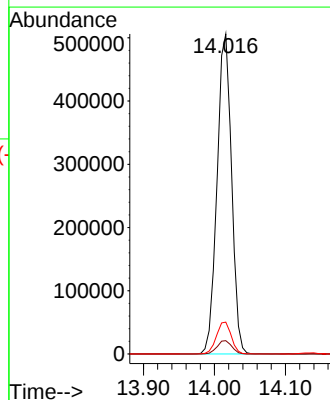
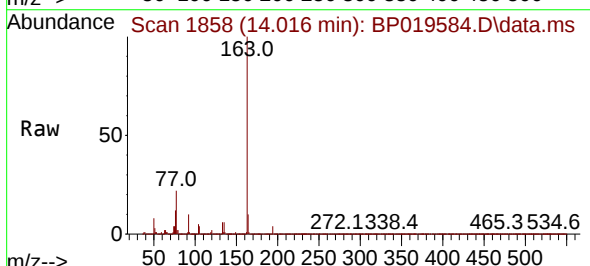
RT: 14.016 min Scan# 1858

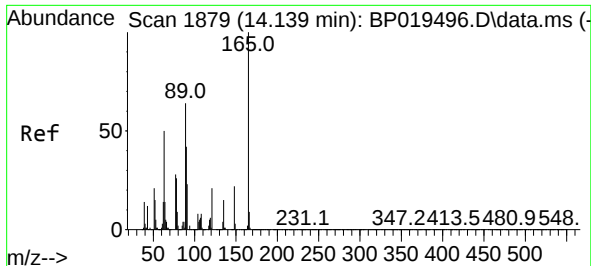
Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Tgt Ion:	163	Resp:	714195
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	9.9	7.8	11.6





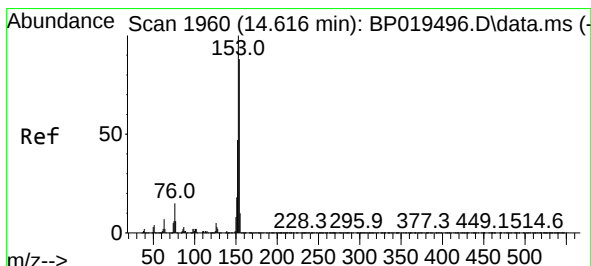
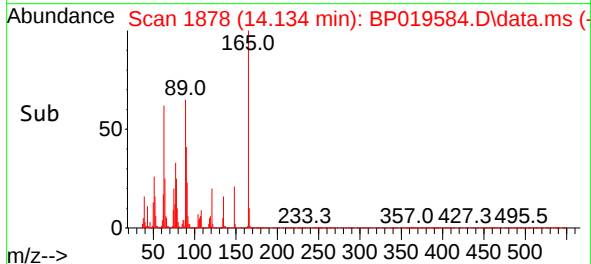
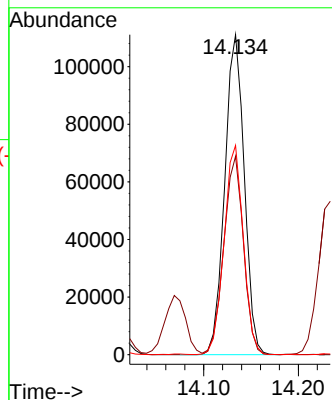
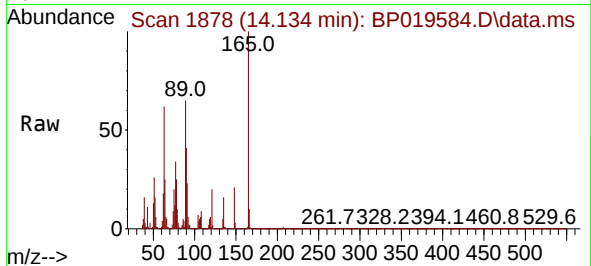
#51
2,6-Dinitrotoluene
Concen: 40.712 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 159000
Ion Ratio Lower Upper
165 100
63 62.0 50.4 75.6
89 65.4 51.7 77.5

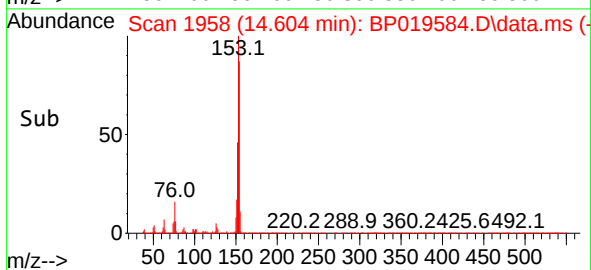
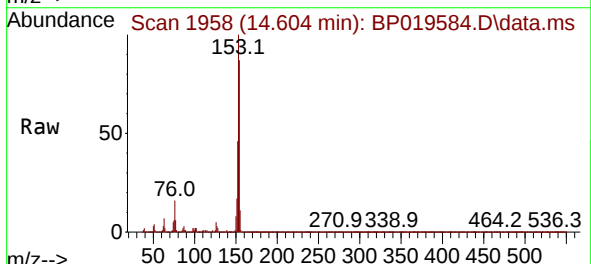
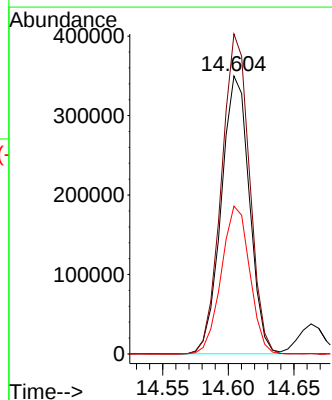
Manual Integrations
APPROVED

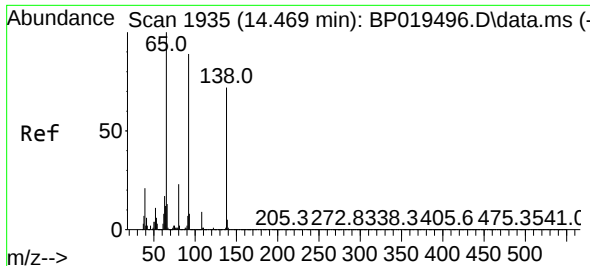
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 39.451 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:154 Resp: 522618
Ion Ratio Lower Upper
154 100
153 115.1 90.5 135.7
152 53.2 42.1 63.1





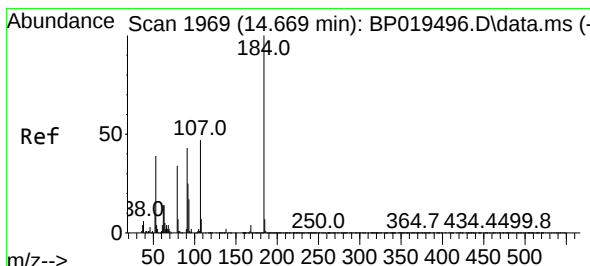
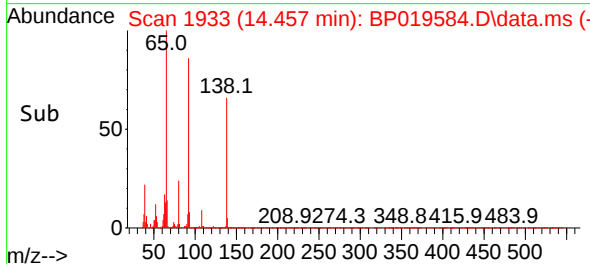
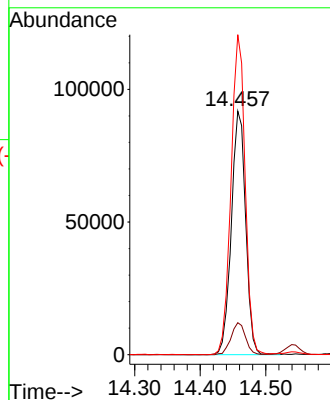
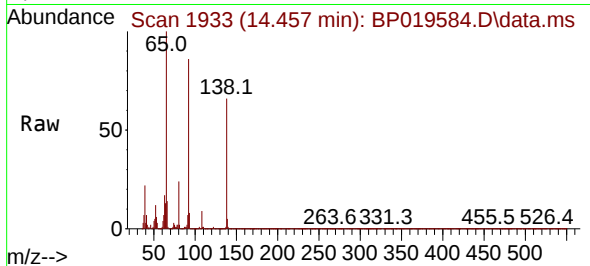
#53
3-Nitroaniline
Concen: 38.708 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 138930
Ion Ratio Lower Upper
138 100
108 13.1 9.7 14.5
92 131.4 98.0 147.0

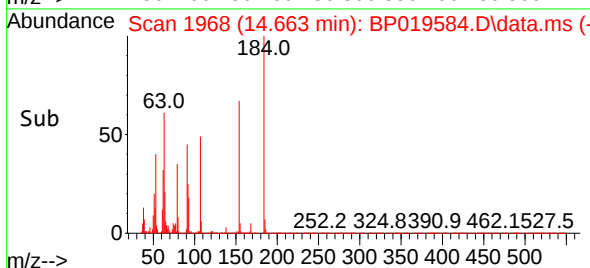
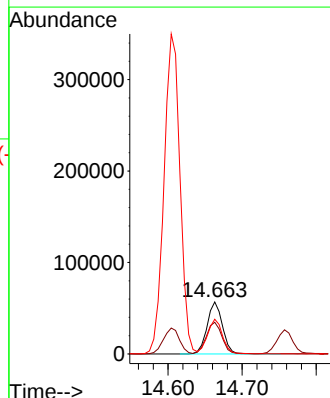
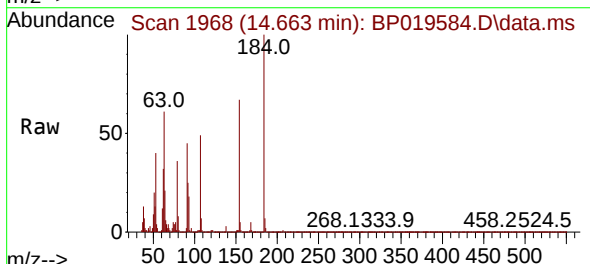
Manual Integrations
APPROVED

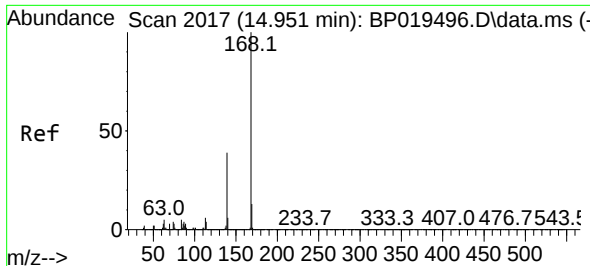
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 40.341 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:184 Resp: 81803
Ion Ratio Lower Upper
184 100
63 61.1 50.5 75.7
154 66.8 53.4 80.0





#55
Dibenzofuran
Concen: 39.683 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

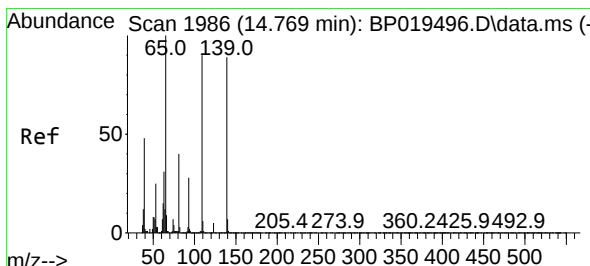
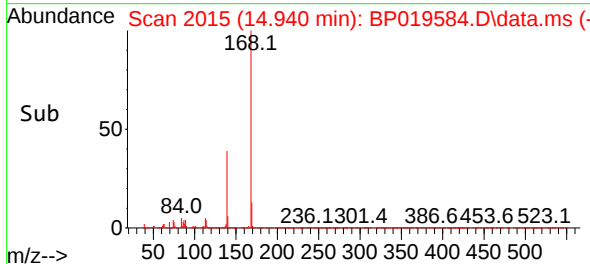
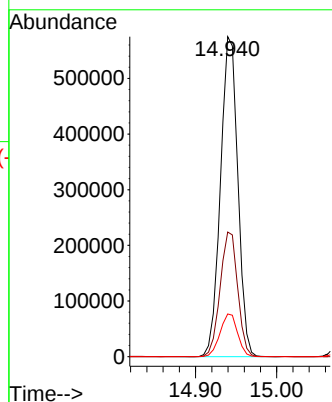
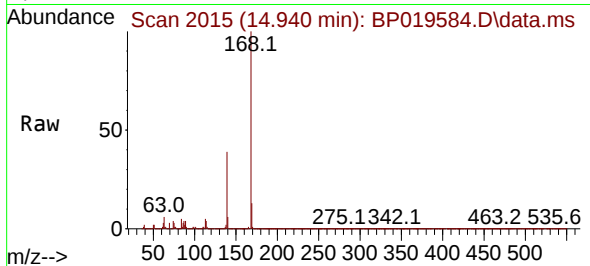
SSTDCCC040

Tgt Ion:168 Resp: 856204
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.4 10.3 15.5

Manual Integrations

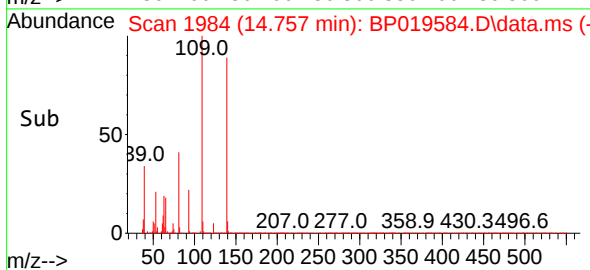
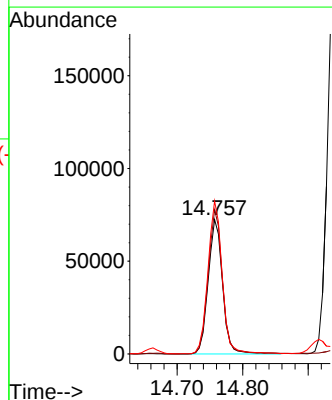
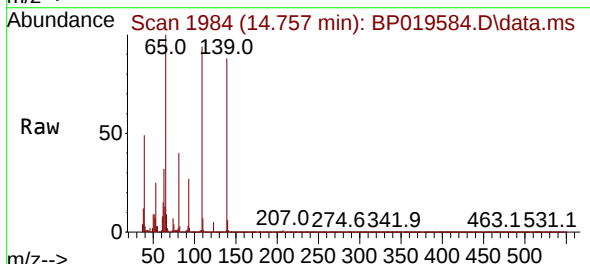
APPROVED

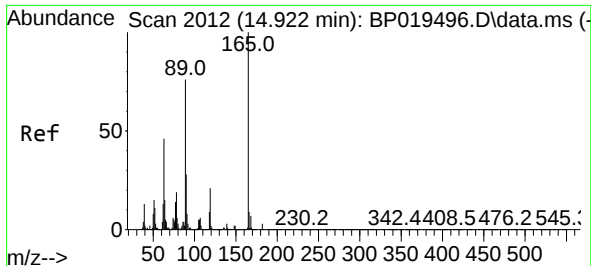
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 37.485 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:139 Resp: 110274
Ion Ratio Lower Upper
139 100
109 107.3 82.0 122.0
65 113.8 92.9 132.9





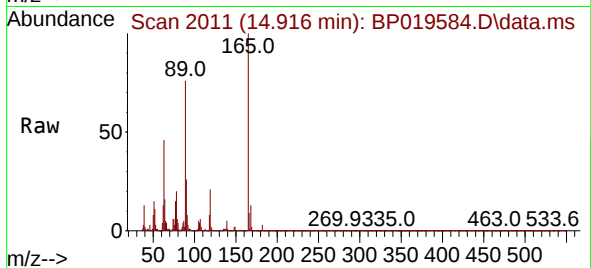
#57
2,4-Dinitrotoluene
Concen: 41.409 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

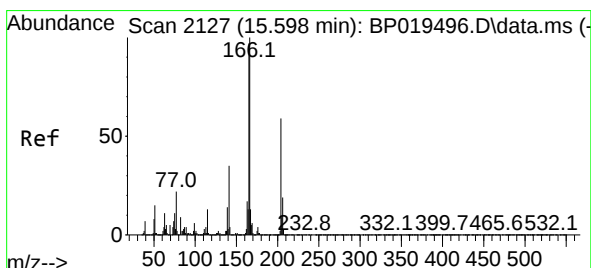
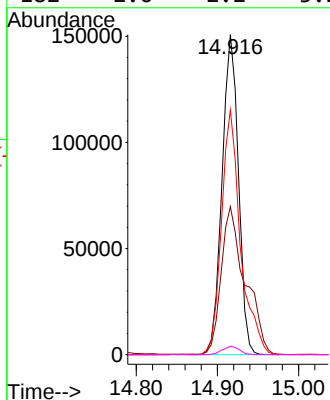
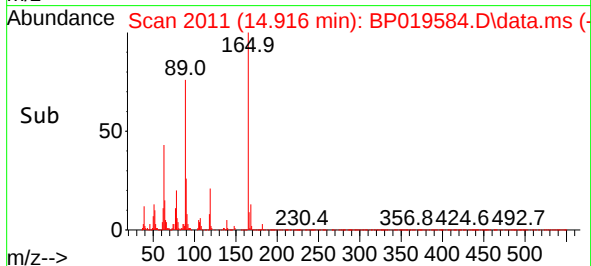


Tgt Ion:165 Resp: 21193
Ion Ratio Lower Upper
165 100
63 46.2 36.9 55.3
89 76.5 61.1 91.7
182 2.6 2.2 3.2

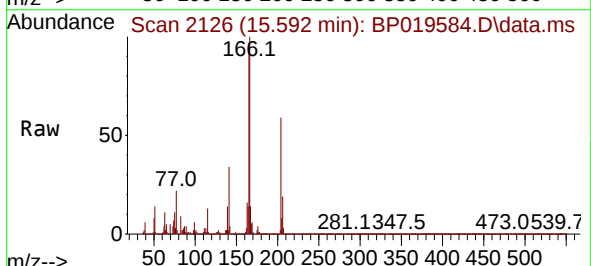
Manual Integrations

APPROVED

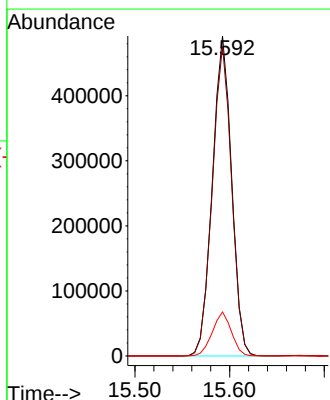
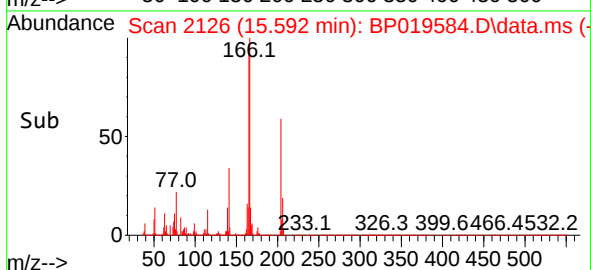
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

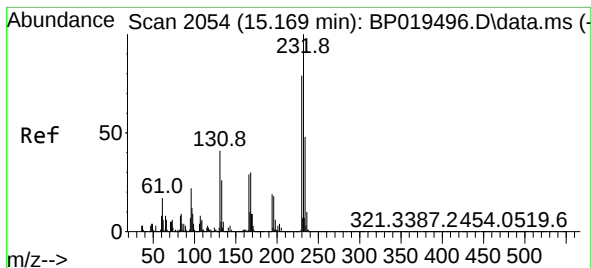


#58
Fluorene
Concen: 40.471 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



Tgt Ion:166 Resp: 695477
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.8 10.7 16.1





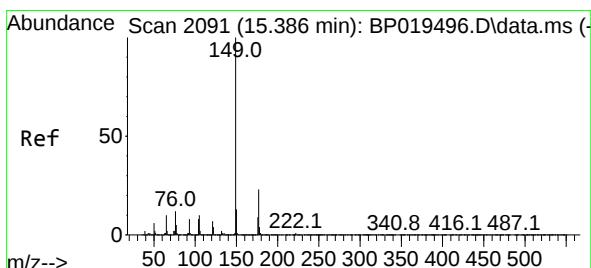
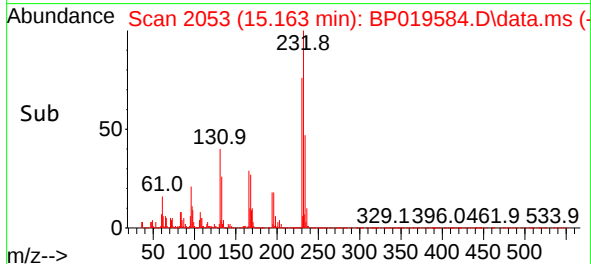
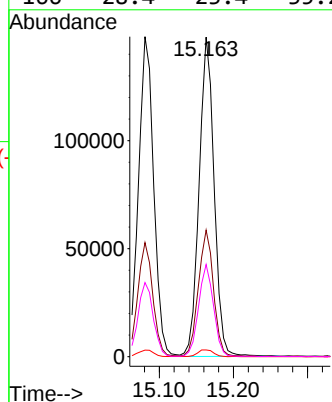
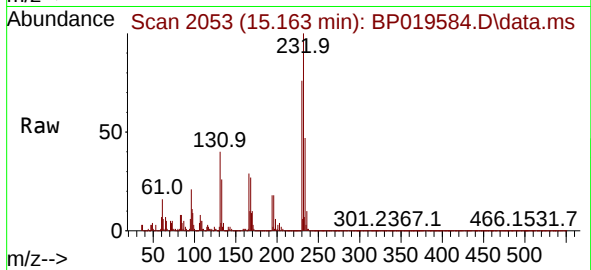
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.457 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 207639
Ion Ratio Lower Upper
232 100
131 39.7 32.4 48.6
130 2.3 1.9 2.9
166 28.4 23.4 35.2

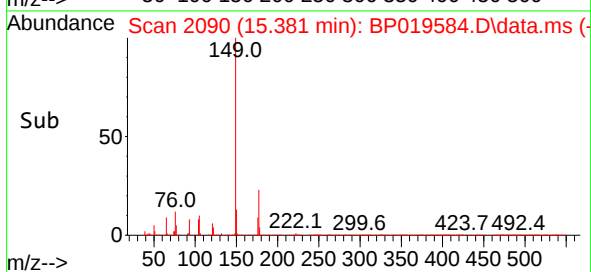
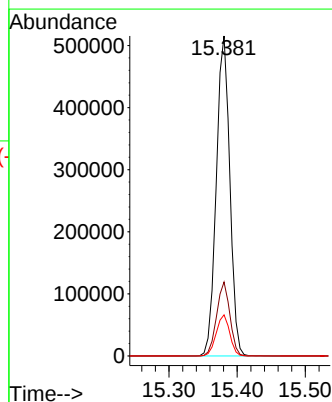
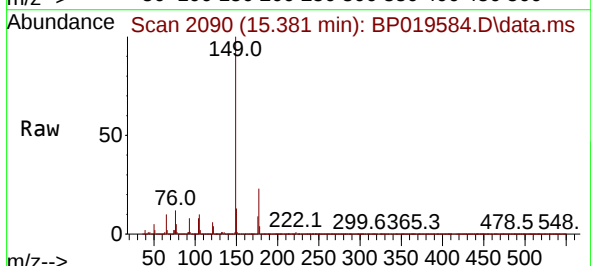
Manual Integrations
APPROVED

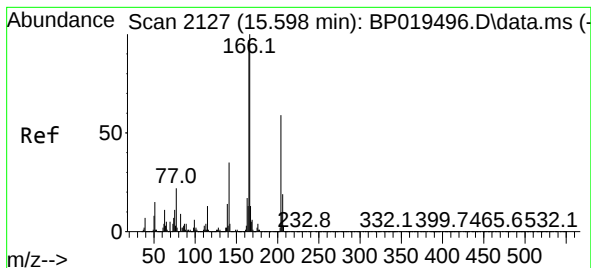
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 40.186 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

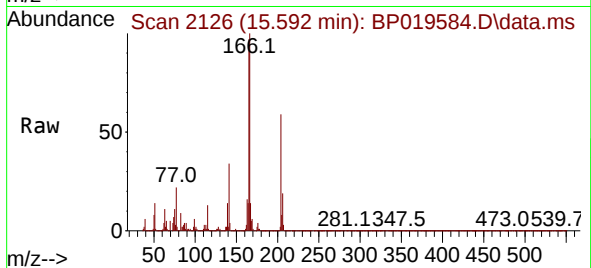
Tgt Ion:149 Resp: 710531
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.708 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

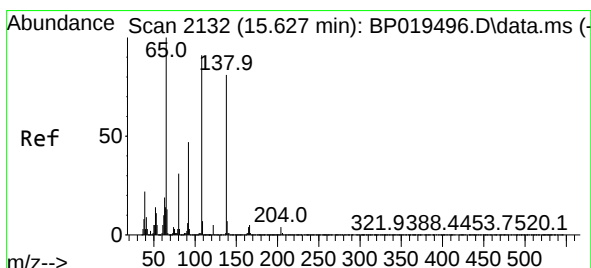
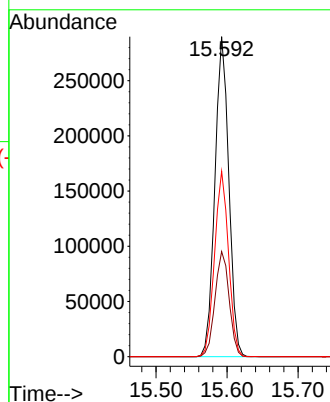
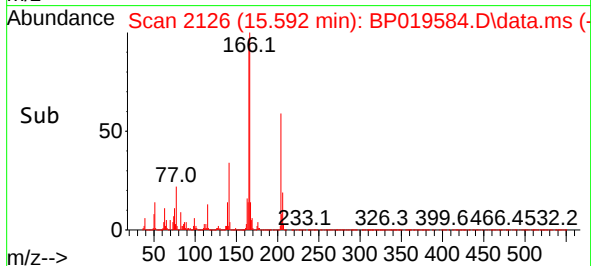
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 393190
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 57.9 48.5 72.7

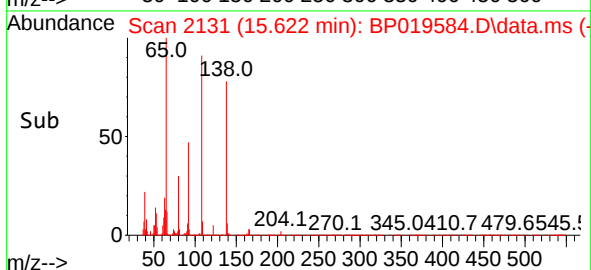
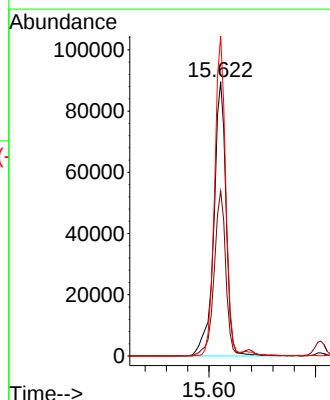
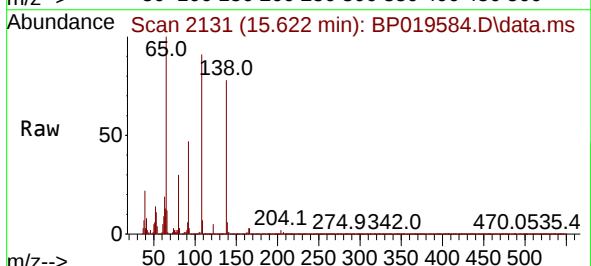
Manual Integrations
APPROVED

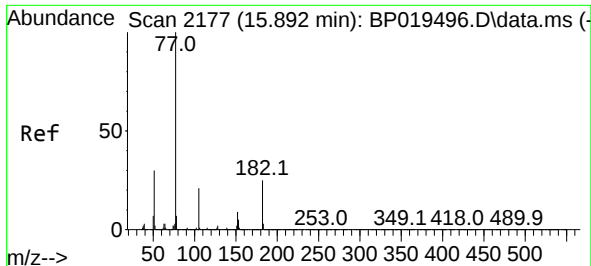
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 38.122 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

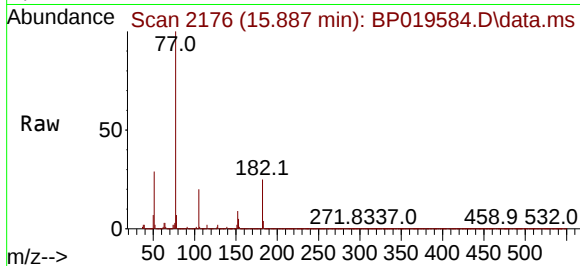
Tgt Ion:138 Resp: 143421
Ion Ratio Lower Upper
138 100
92 60.2 38.3 78.3
108 116.7 91.2 131.2





#63
Azobenzene
Concen: 40.177 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

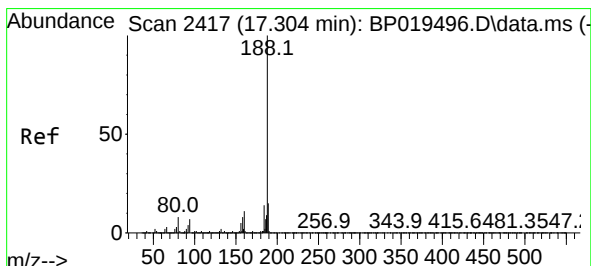
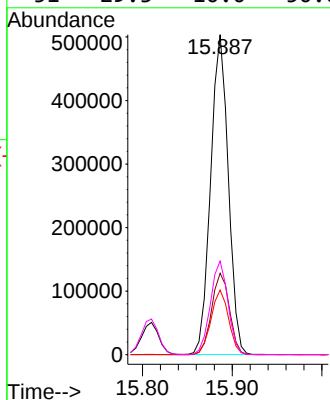
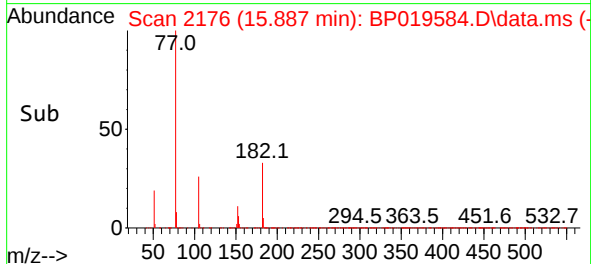
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



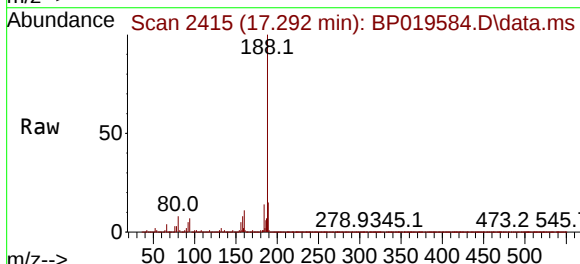
Tgt Ion: 77 Resp: 68693
Ion Ratio Lower Upper
77 100
182 25.5 5.1 45.1
105 20.2 0.8 40.8
51 29.3 10.0 50.0

Manual Integrations
APPROVED

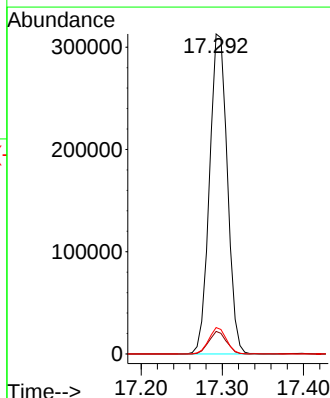
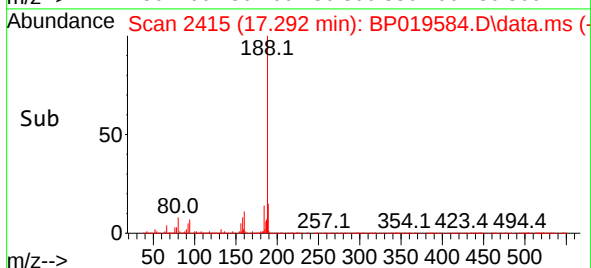
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

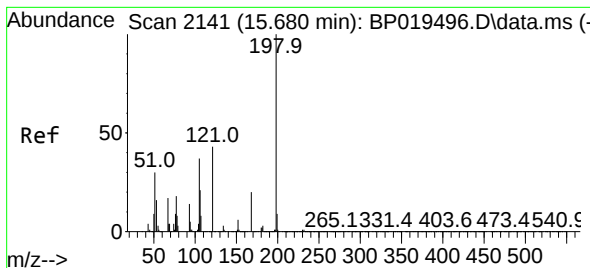


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29



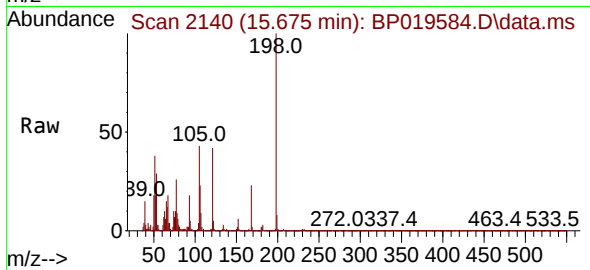
Tgt Ion:188 Resp: 476781
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.3 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 42.009 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

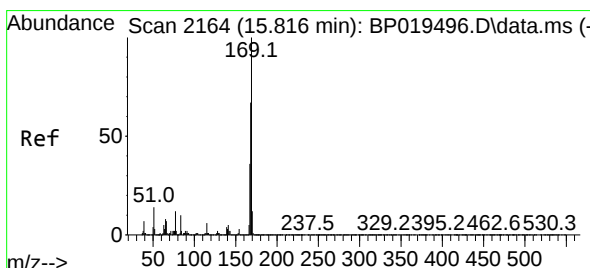
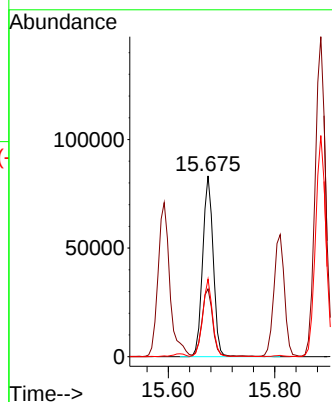
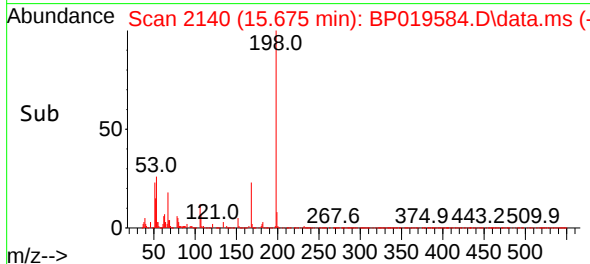
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 114200
Ion Ratio Lower Upper
198 100
51 37.6 21.2 61.2
105 42.9 19.1 59.1

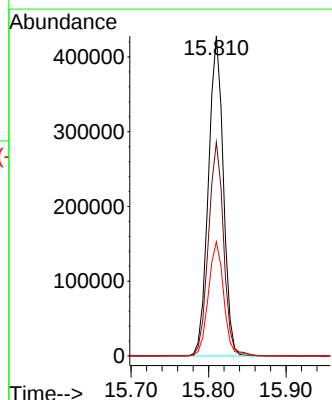
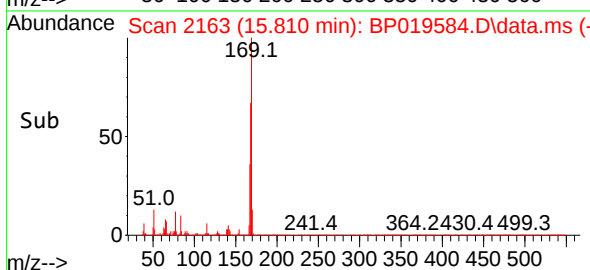
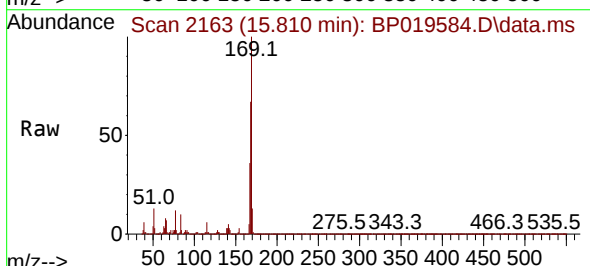
Manual Integrations
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 40.057 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:169 Resp: 571978
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.699 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

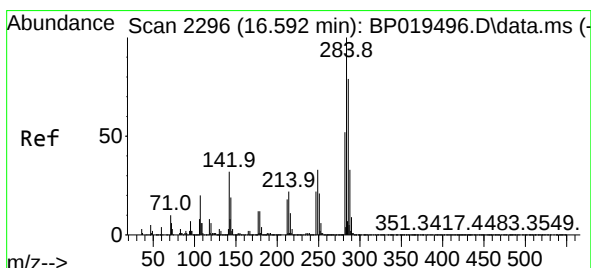
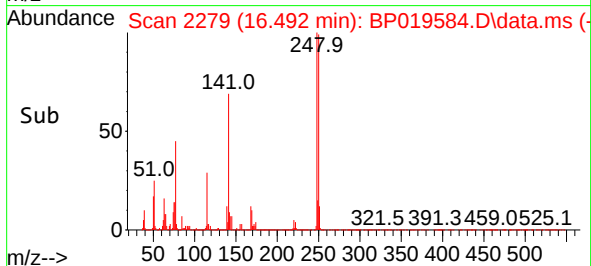
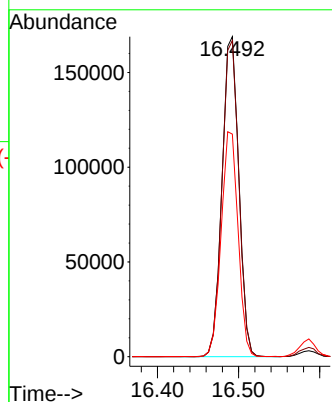
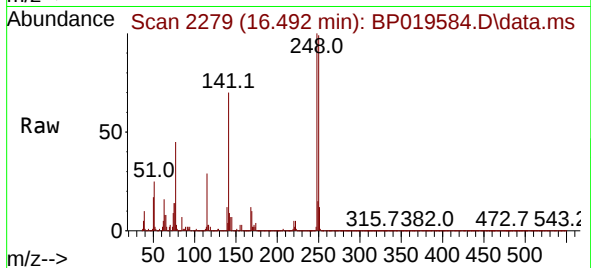
SSTDCCC040

Tgt Ion:248 Resp: 242580
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 69.5 58.0 87.0

Manual Integrations

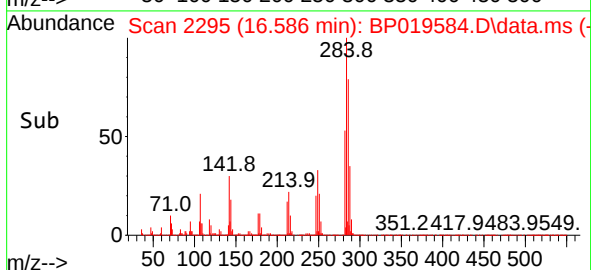
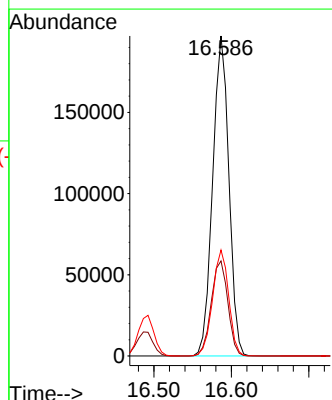
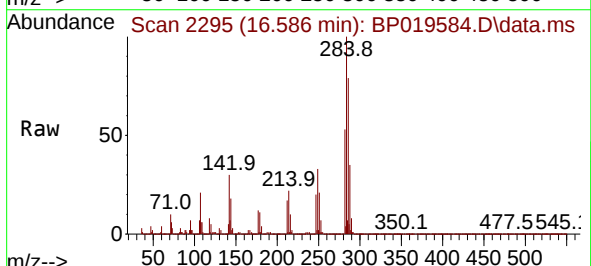
APPROVED

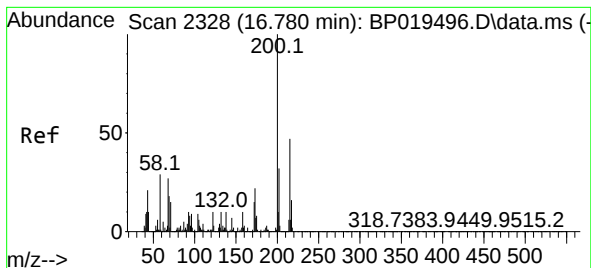
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#68
Hexachlorobenzene
Concen: 41.059 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:284 Resp: 285787
Ion Ratio Lower Upper
284 100
142 29.7 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 38.274 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 18135

Ion Ratio Lower Upper

200 100

173 24.8 1.7 41.7

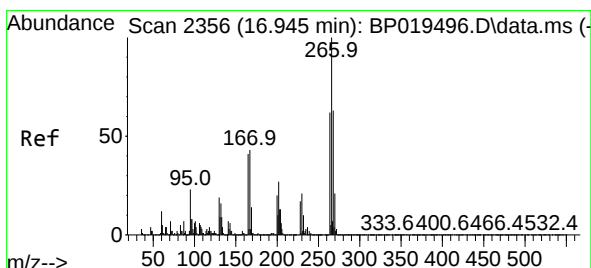
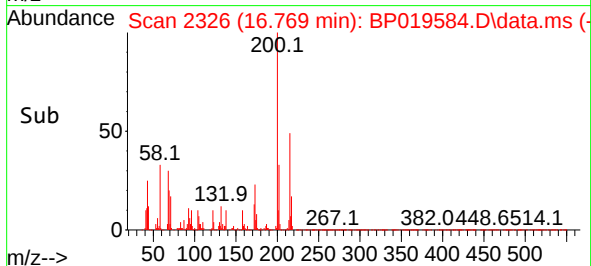
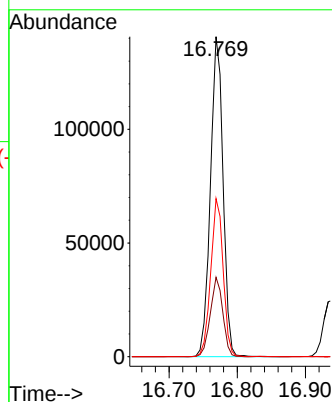
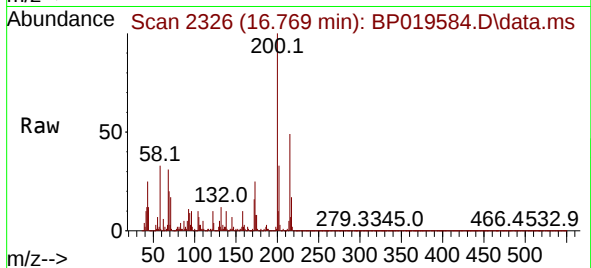
215 49.4 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 41.156 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

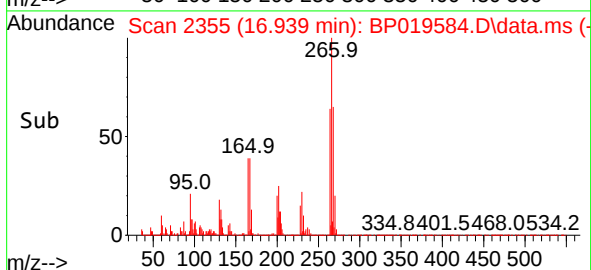
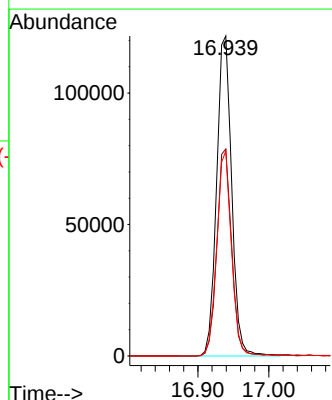
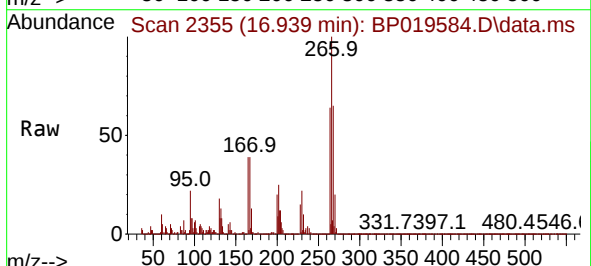
Tgt Ion:266 Resp: 178391

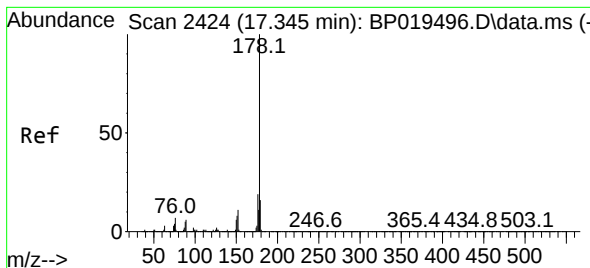
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 64.0 49.7 74.5





#71

Phenanthrene

Concen: 39.593 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 99343

Ion Ratio Lower Upper

178 100

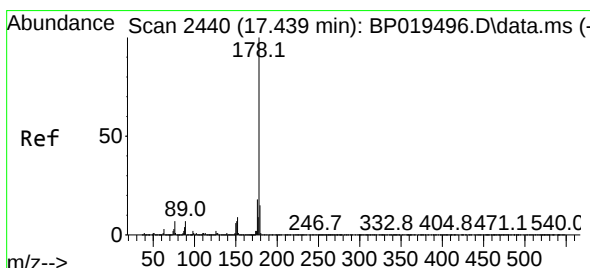
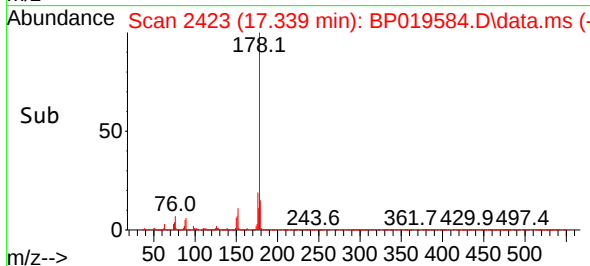
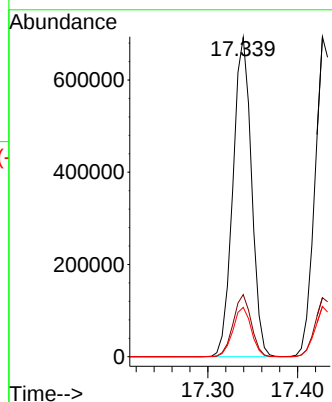
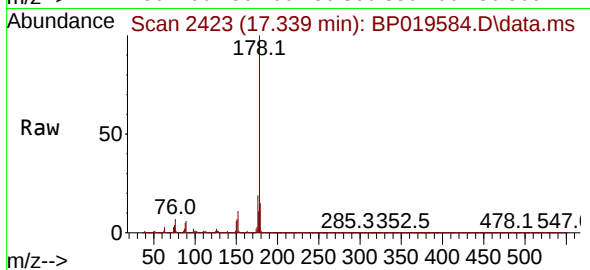
176 19.5 15.5 23.3

179 15.5 12.6 19.0

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 39.443 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

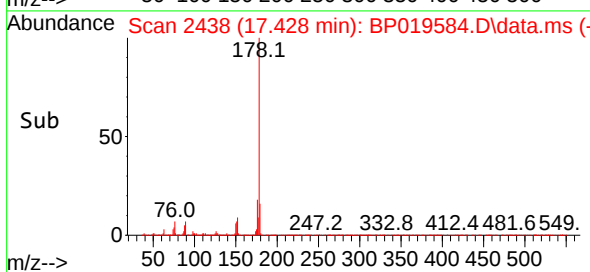
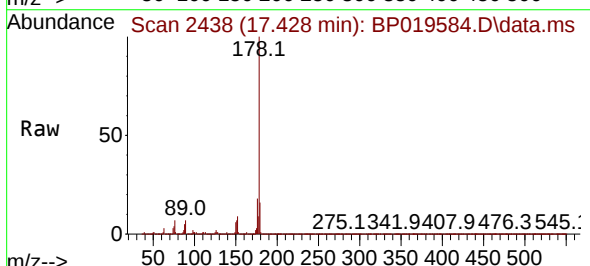
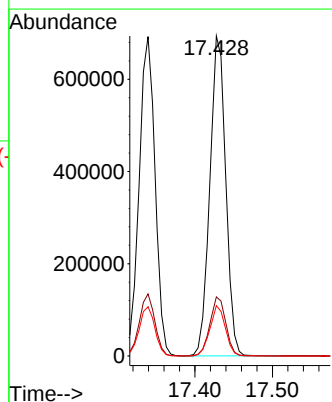
Tgt Ion:178 Resp: 987254

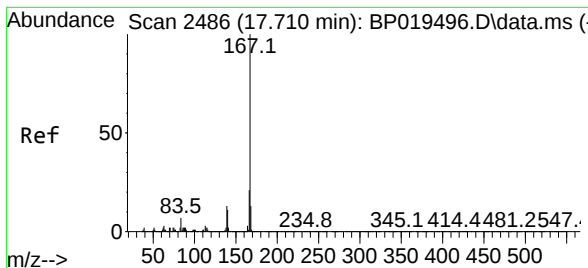
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 37.780 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

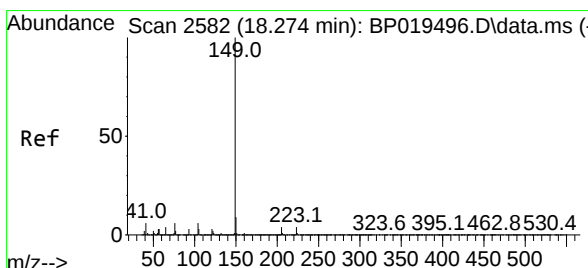
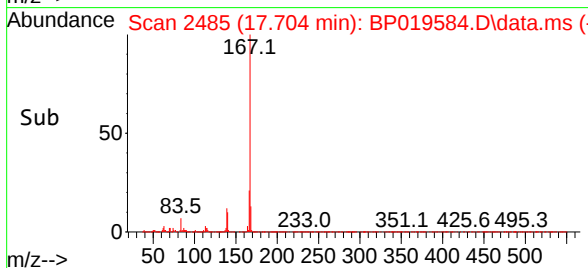
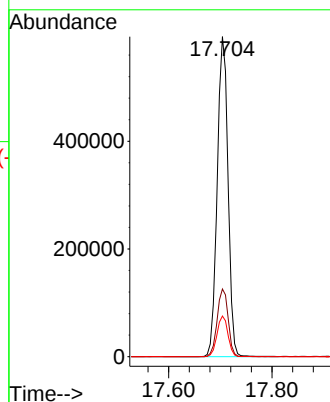
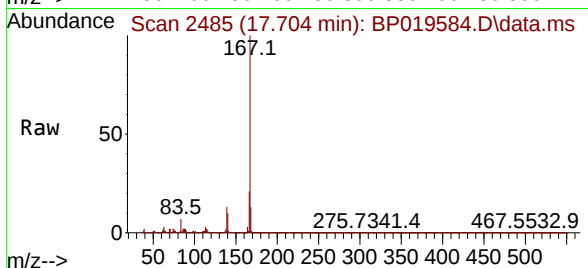
SSTDCCC040

Tgt Ion:167	Resp: 85905
Ion Ratio	Lower Upper
167 100	
166 21.2	17.2 25.8
139 12.7	10.6 15.8

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 37.330 ng

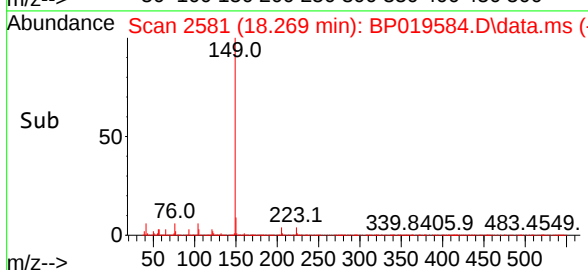
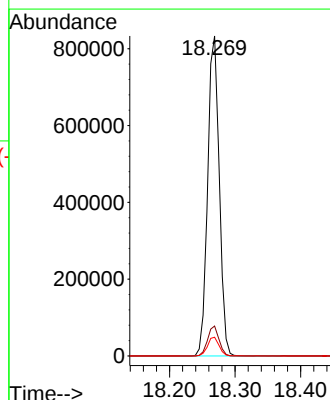
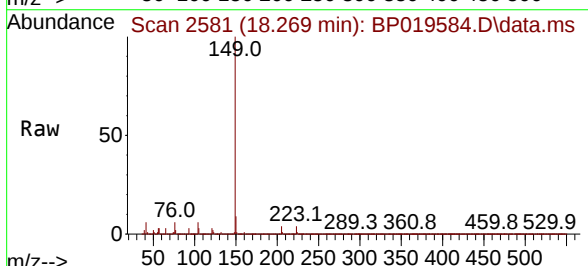
RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

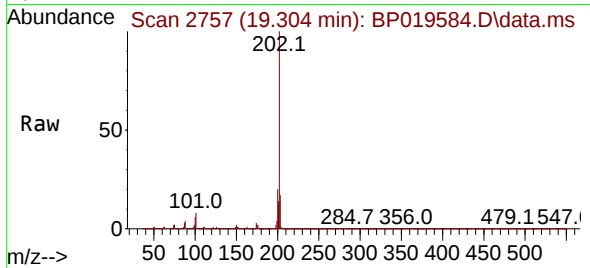
Tgt Ion:149	Resp: 1026330
Ion Ratio	Lower Upper
149 100	
150 9.4	7.3 10.9
104 5.8	4.8 7.2





#75
Fluoranthene
Concen: 37.077 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

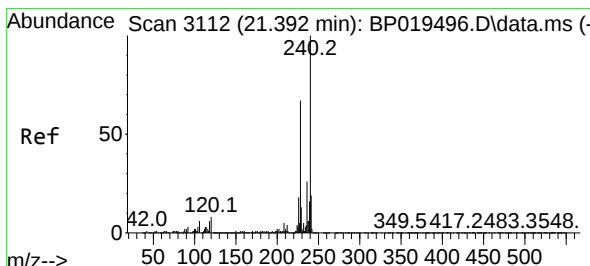
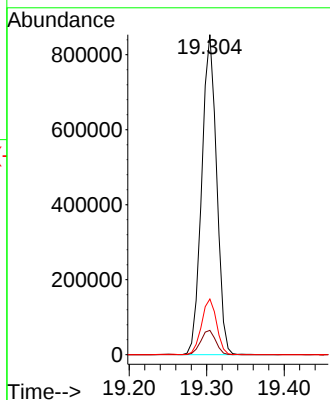
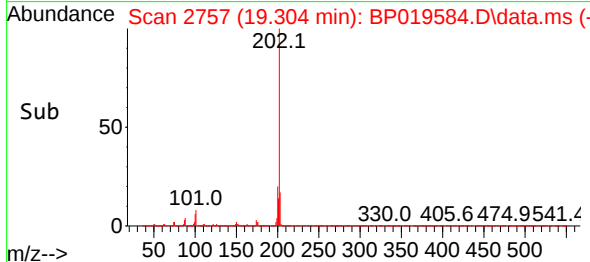
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1136480
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.4 0.0 37.5

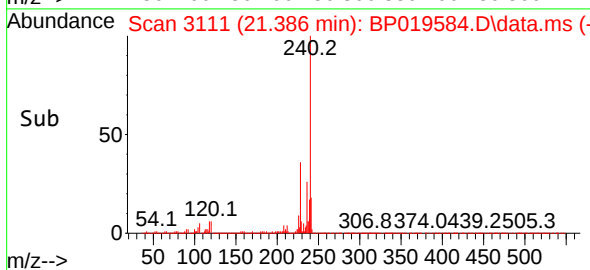
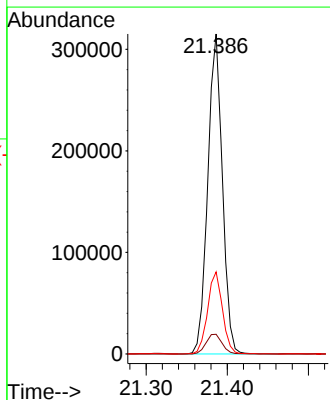
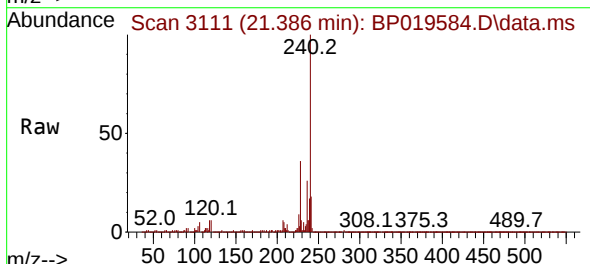
Manual Integrations
APPROVED

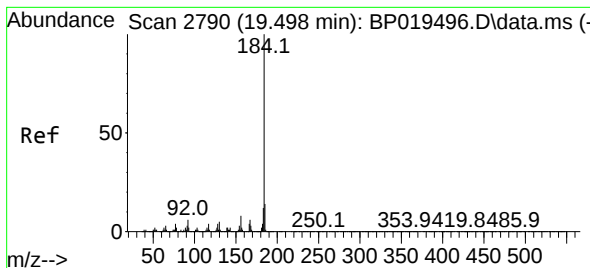
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:240 Resp: 392783
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 25.7 20.7 31.1





#77

Benzidine

Concen: 32.347 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

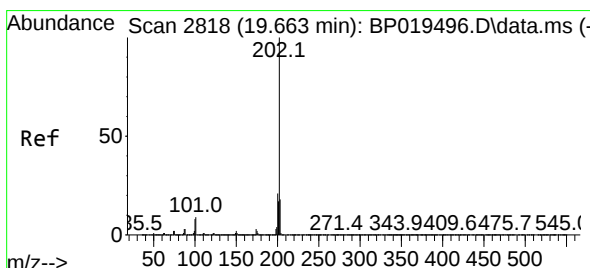
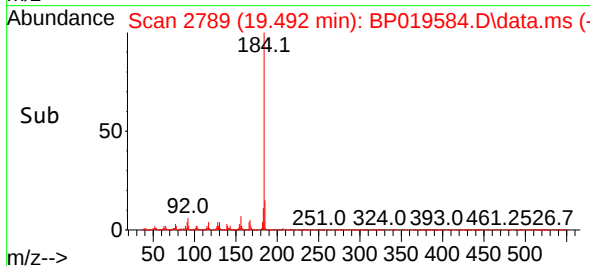
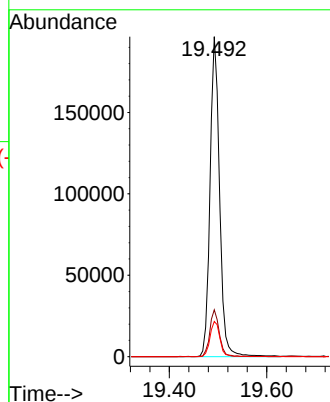
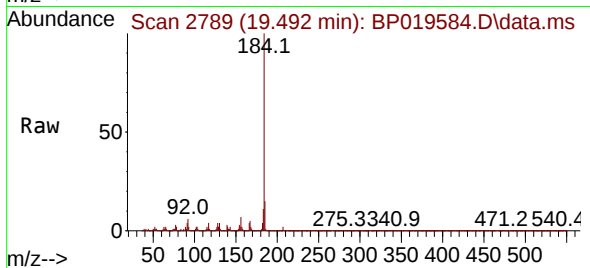
SSTDCCC040

Tgt Ion:	184	Resp:	26562
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.1	16.7
183	11.0	9.7	14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 41.981 ng

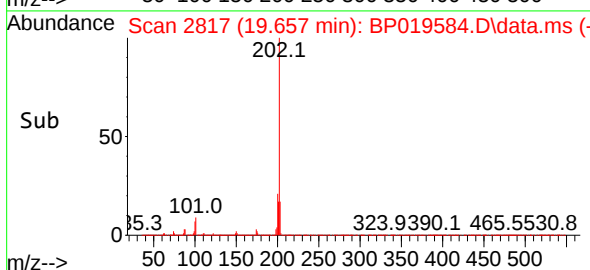
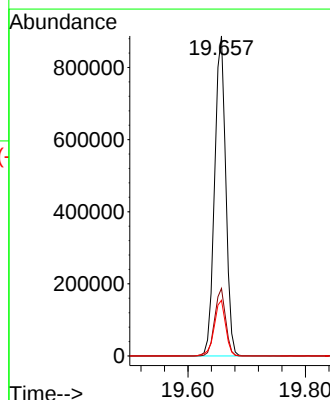
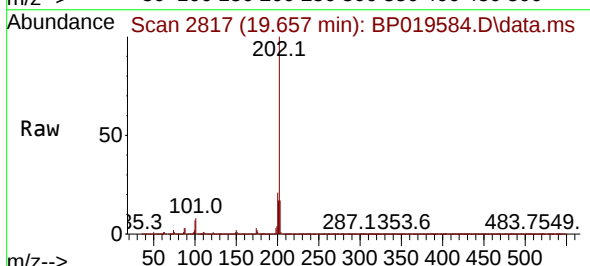
RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Tgt Ion:	202	Resp:	1163748
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.4	14.2	21.2





#79

Terphenyl-d14

Concen: 84.933 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 202854

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

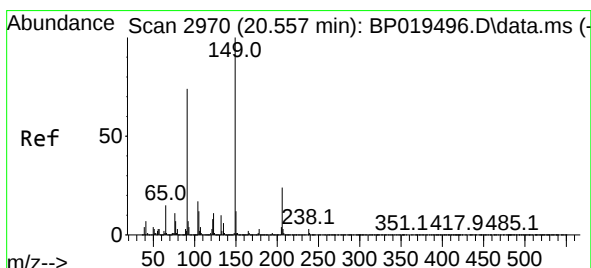
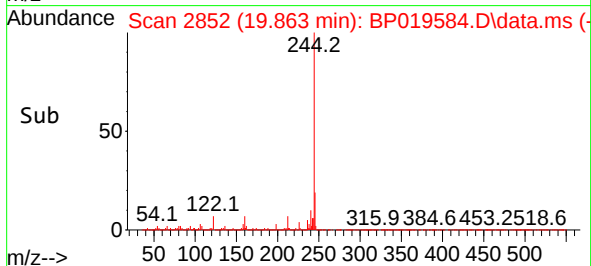
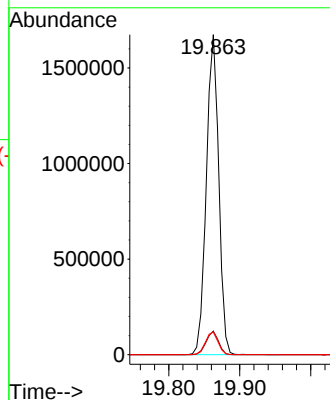
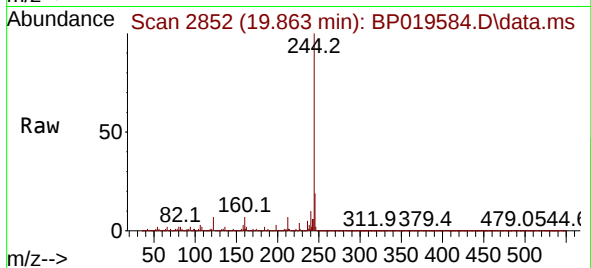
122 7.1 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#80

Butylbenzylphthalate

Concen: 39.429 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

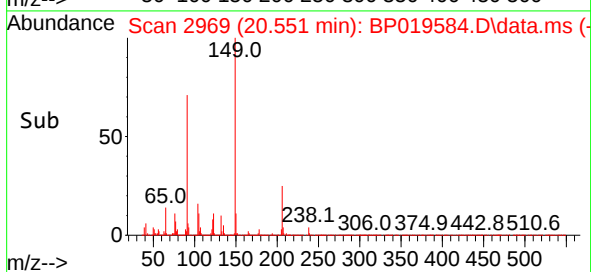
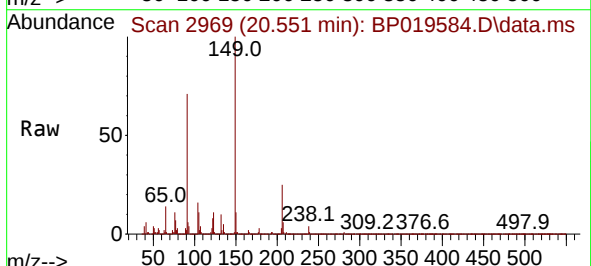
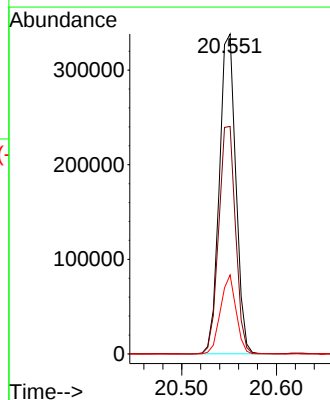
Tgt Ion:149 Resp: 408176

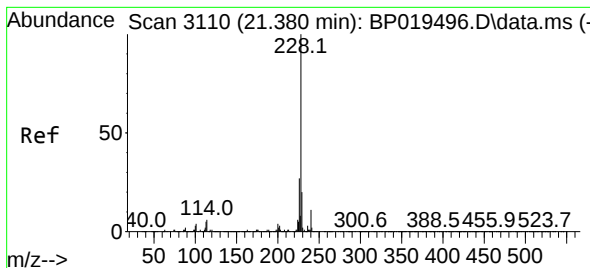
Ion Ratio Lower Upper

149 100

91 71.1 59.4 89.0

206 24.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.607 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 109508

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

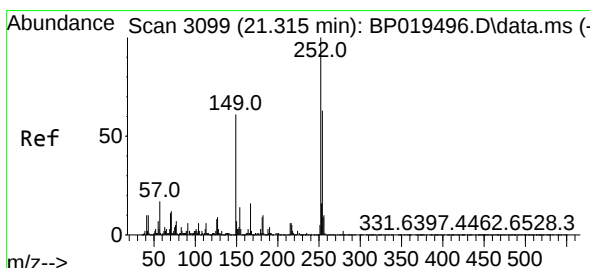
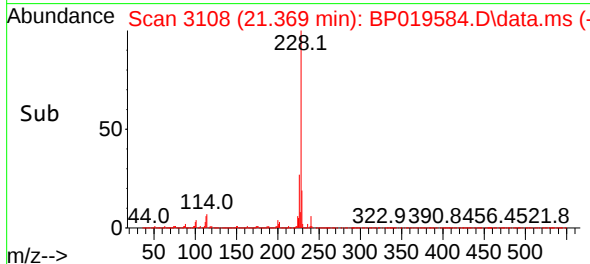
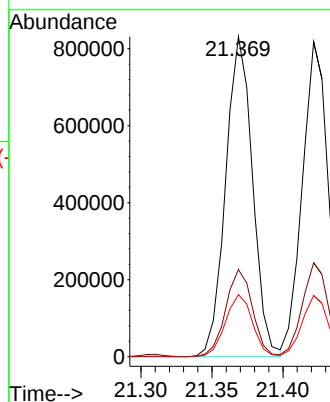
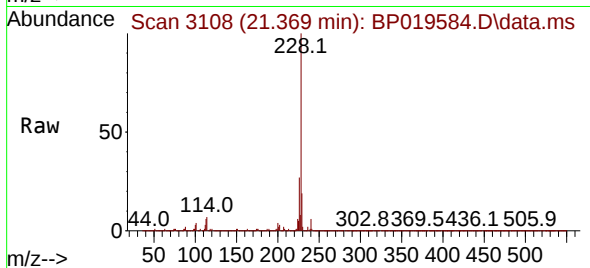
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.406 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

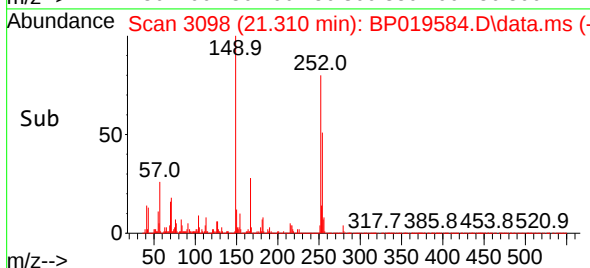
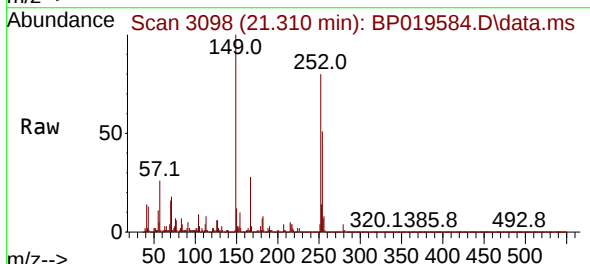
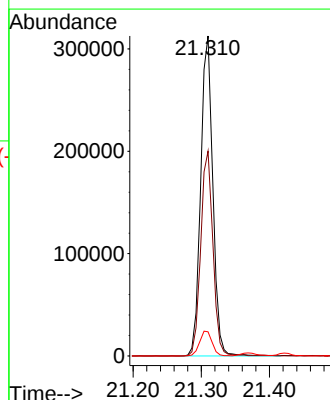
Tgt Ion:252 Resp: 386948

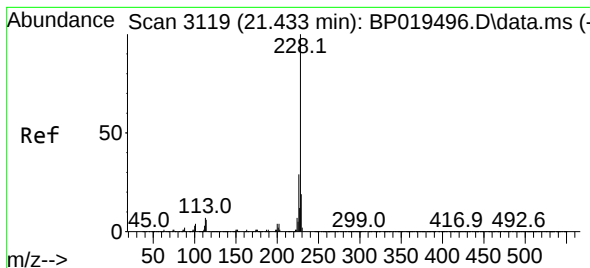
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.5 6.4 9.6





#83

Chrysene

Concen: 39.408 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 103445

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

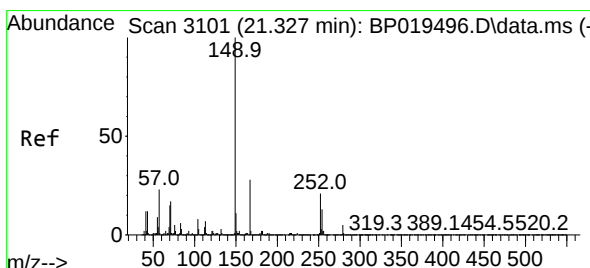
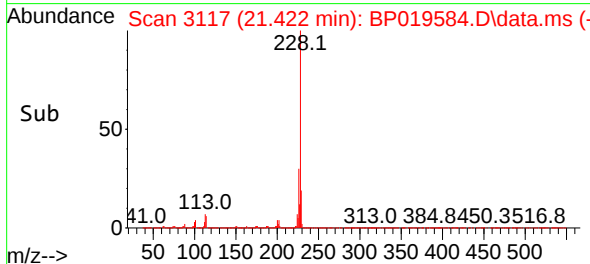
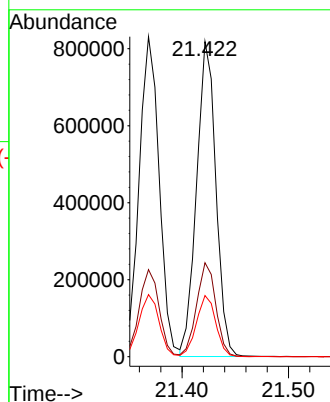
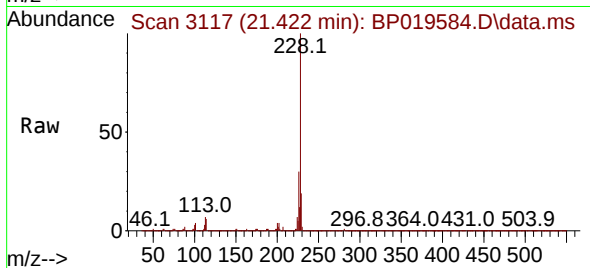
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.368 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

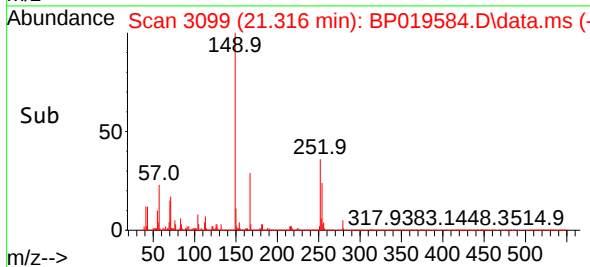
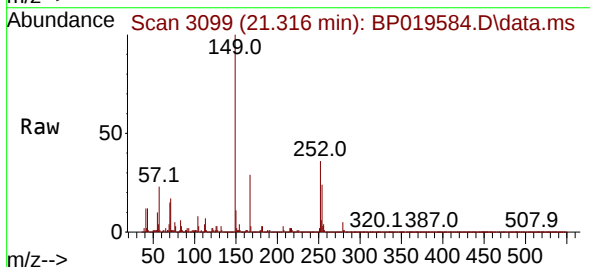
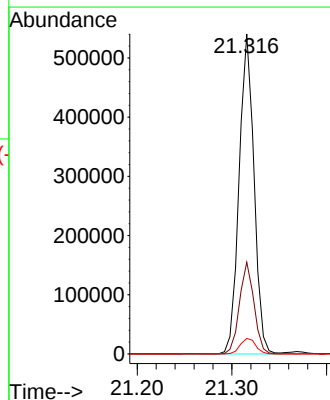
Tgt Ion:149 Resp: 589073

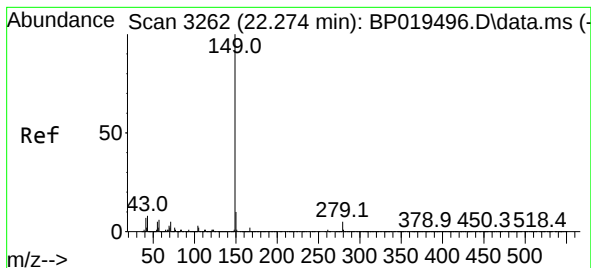
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 35.701 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 99019

Ion Ratio Lower Upper

149 100

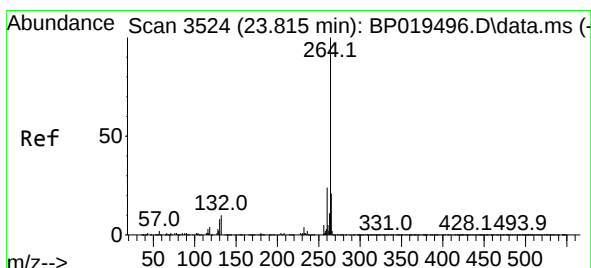
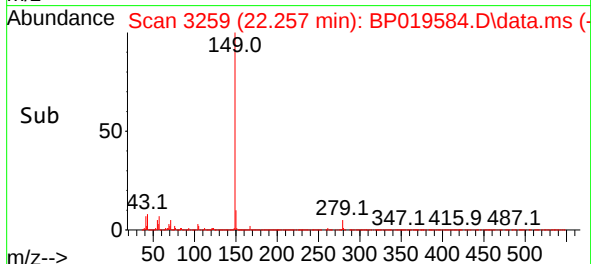
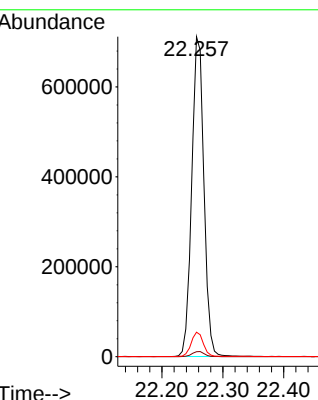
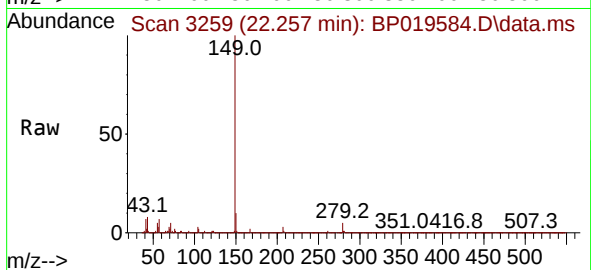
167 1.7 1.3 1.9

43 7.7 6.3 9.5

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.017 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

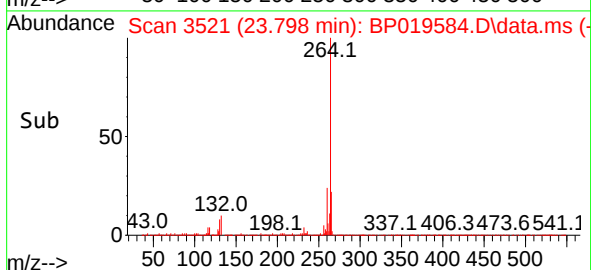
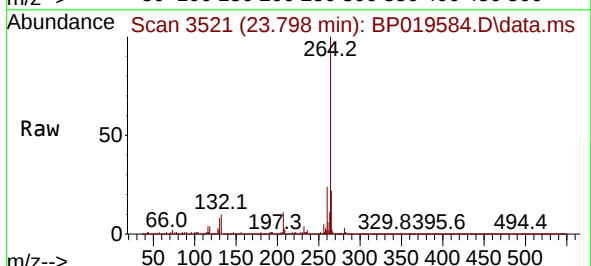
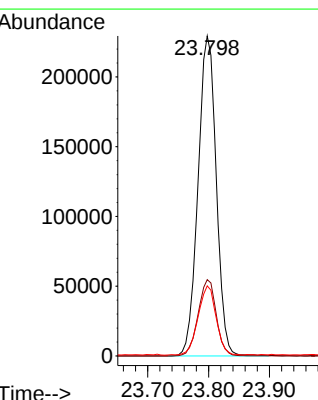
Tgt Ion:264 Resp: 477164

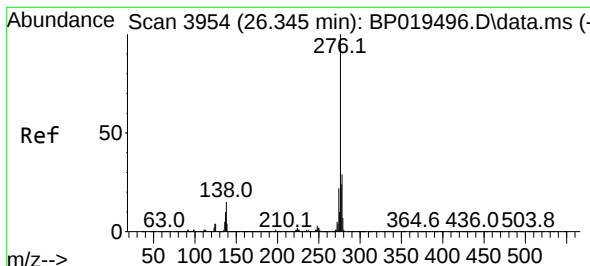
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.030 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 146208

Ion Ratio Lower Upper

276 100

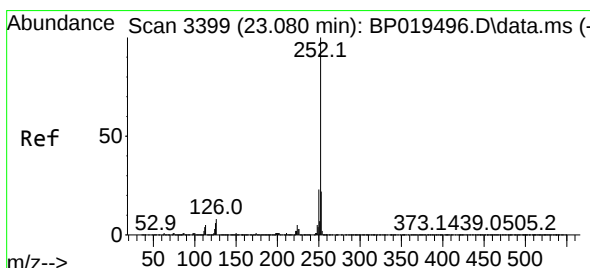
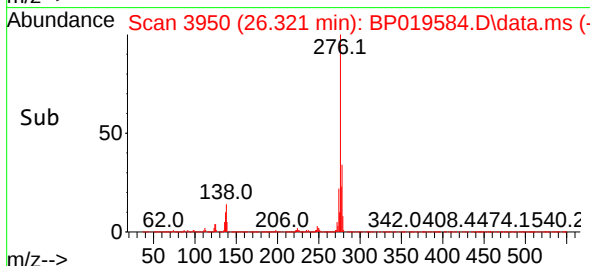
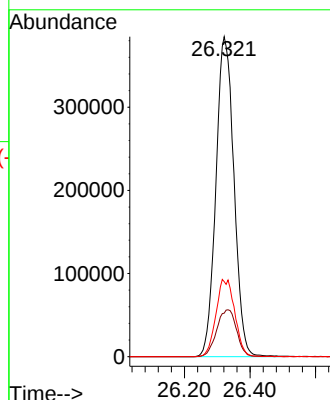
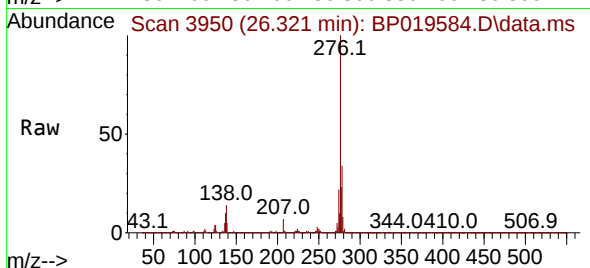
138 16.2 13.1 19.7

277 25.3 20.3 30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 38.826 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

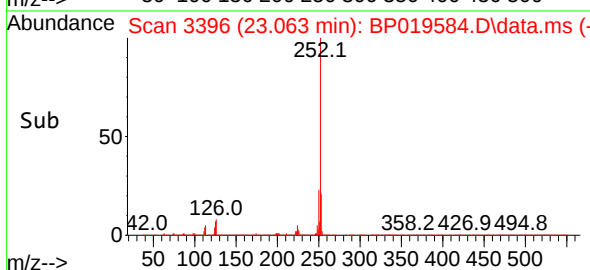
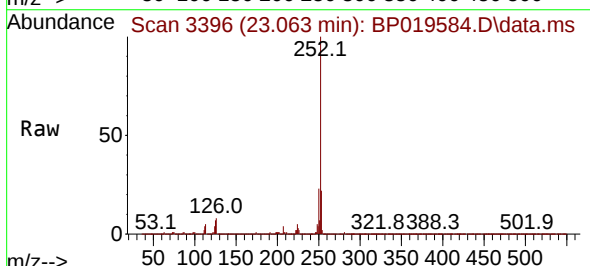
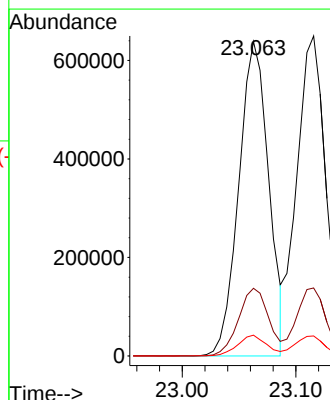
Tgt Ion:252 Resp: 1167634

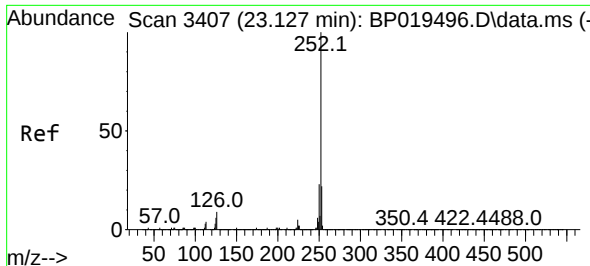
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

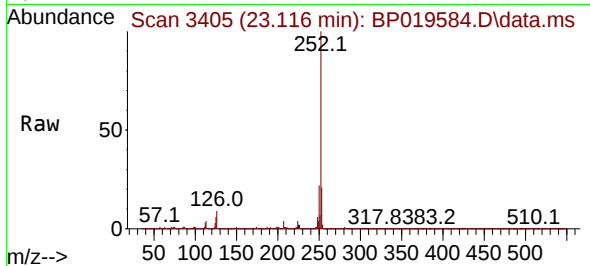
125 6.6 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 40.007 ng
RT: 23.116 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

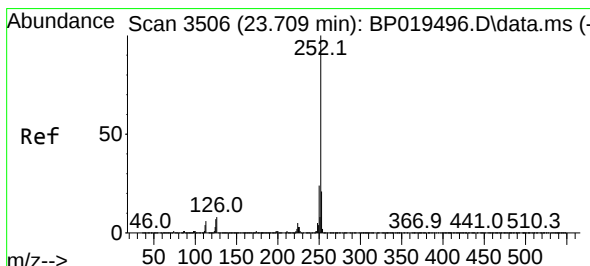
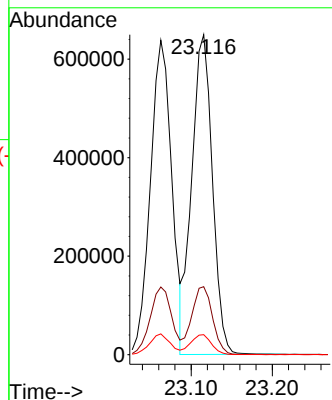
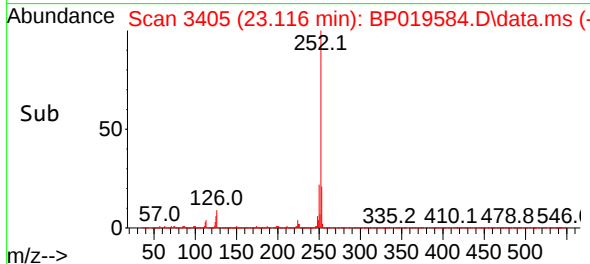
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 114929
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 6.2 5.0 7.6

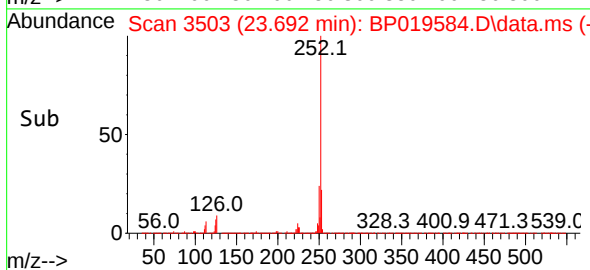
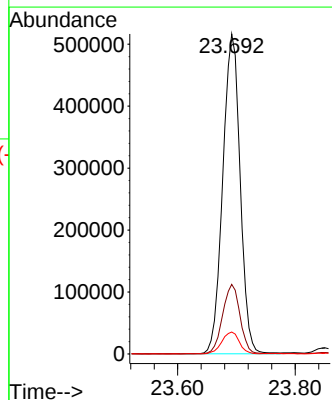
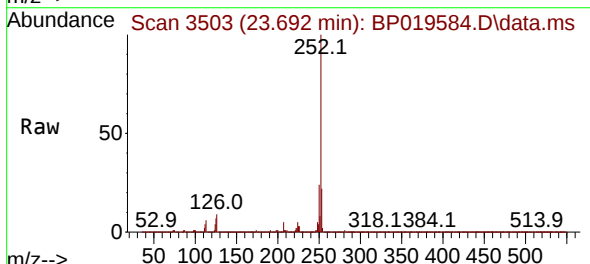
Manual Integrations
APPROVED

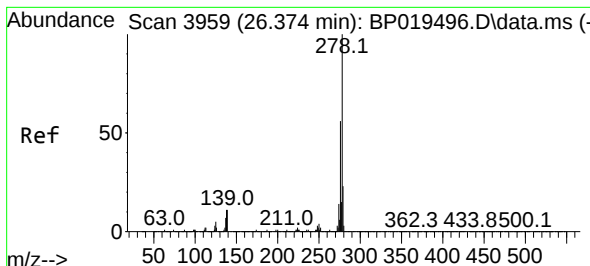
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 39.541 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019584.D
Acq: 07 Feb 2024 09:29

Tgt Ion:252 Resp: 1058061
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.962 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 120048

Ion Ratio Lower Upper

278 100

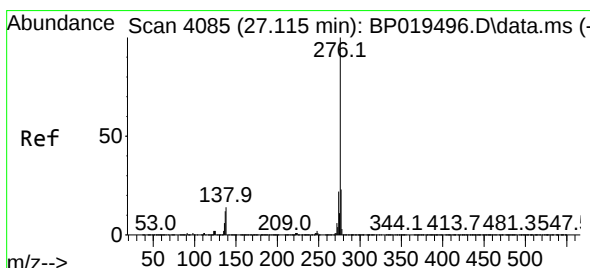
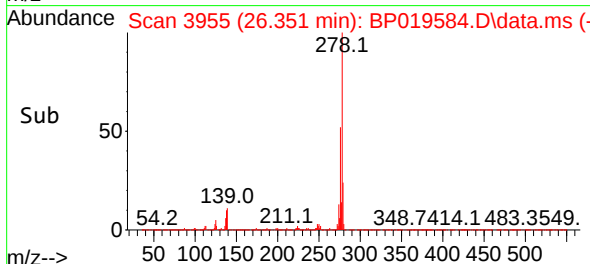
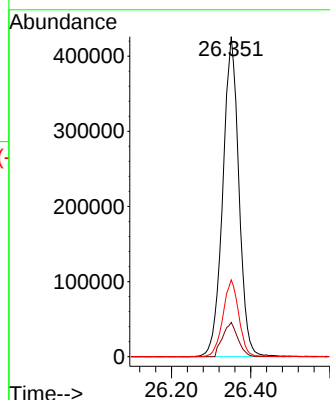
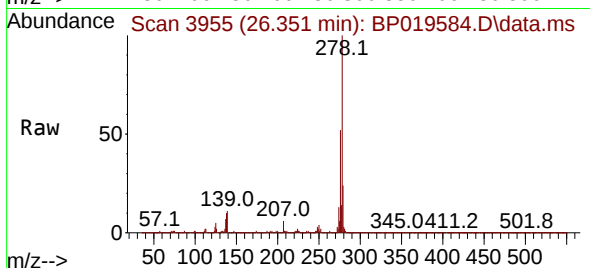
139 10.7 8.6 12.8

279 24.0 18.5 27.7

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 40.339 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019584.D

Acq: 07 Feb 2024 09:29

Tgt Ion:276 Resp: 1229377

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 14.2 10.9 16.3

