

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021952.D
 Acq On : 19 Sep 2024 15:39
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:03:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	91883	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	358569	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	261486	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	623363	20.000	ng	0.00
76) Chrysene-d12	21.563	240	722700	20.000	ng	0.00
86) Perylene-d12	24.868	264	853679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	389338	79.631	ng	0.00
7) Phenol-d6	6.899	99	501038	78.939	ng	0.00
23) Nitrobenzene-d5	8.857	82	531150	78.381	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	377341	77.840	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	1389096	77.547	ng	0.00
79) Terphenyl-d14	19.857	244	3073500	79.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	79433	39.126	ng	100
3) Pyridine	3.658	79	214146m	39.556	ng	
4) n-Nitrosodimethylamine	3.564	42	111156	38.916	ng	100
6) Aniline	7.052	93	221825	39.771	ng	100
8) 2-Chlorophenol	7.287	128	209334	40.040	ng	100
9) Benzaldehyde	6.869	77	135235	40.583	ng	100
10) Phenol	6.922	94	248028	39.344	ng	100
11) bis(2-Chloroethyl)ether	7.146	93	185956	39.159	ng	100
12) 1,3-Dichlorobenzene	7.605	146	261026	39.546	ng	100
13) 1,4-Dichlorobenzene	7.752	146	265800	39.708	ng	100
14) 1,2-Dichlorobenzene	8.063	146	256081	39.858	ng	100
15) Benzyl Alcohol	7.952	79	194980	40.056	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.240	45	200622	39.869	ng	100
17) 2-Methylphenol	8.152	107	174344	40.938	ng	100
18) Hexachloroethane	8.787	117	98661	40.084	ng	100
19) n-Nitroso-di-n-propyla...	8.510	70	161371	40.904	ng	100
20) 3+4-Methylphenols	8.475	107	242749	40.378	ng	100
22) Acetophenone	8.528	105	335717	38.381	ng	100
24) Nitrobenzene	8.899	77	270830	39.355	ng	100
25) Isophorone	9.422	82	443343	39.683	ng	100
26) 2-Nitrophenol	9.599	139	120643	40.095	ng	100
27) 2,4-Dimethylphenol	9.663	122	138382	39.718	ng	100
28) bis(2-Chloroethoxy)met...	9.893	93	263786	39.378	ng	100
29) 2,4-Dichlorophenol	10.128	162	240192	40.615	ng	100
30) 1,2,4-Trichlorobenzene	10.346	180	288234	39.129	ng	100
31) Naphthalene	10.522	128	698793	39.056	ng	100
32) Benzoic acid	9.799	122	168297	40.543	ng	100
33) 4-Chloroaniline	10.634	127	260436	40.355	ng	100
34) Hexachlorobutadiene	10.810	225	222266	38.570	ng	100
35) Caprolactam	11.416	113	71229	40.547	ng	100
36) 4-Chloro-3-methylphenol	11.757	107	253885	40.016	ng	100
37) 2-Methylnaphthalene	12.140	142	510764	39.019	ng	100
38) 1-Methylnaphthalene	12.357	142	504782	39.057	ng	100
40) 1,2,4,5-Tetrachloroben...	12.504	216	360163	39.369	ng	100
41) Hexachlorocyclopentadiene	12.487	237	132990	39.124	ng	100
43) 2,4,6-Trichlorophenol	12.751	196	225749	40.203	ng	100

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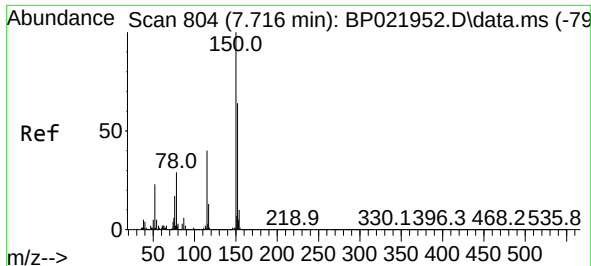
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	250435	39.758	ng	100
46) 1,1'-Biphenyl	13.157	154	690851	38.749	ng	100
47) 2-Chloronaphthalene	13.192	162	563410	39.082	ng	100
48) 2-Nitroaniline	13.398	65	165331	41.999	ng	100
49) Acenaphthylene	14.051	152	814562	40.042	ng	100
50) Dimethylphthalate	13.792	163	749365	39.513	ng	100
51) 2,6-Dinitrotoluene	13.898	165	170408	40.324	ng	100
52) Acenaphthene	14.398	154	519791	39.261	ng	100
53) 3-Nitroaniline	14.234	138	156843	41.644	ng	100
54) 2,4-Dinitrophenol	14.445	184	101469	40.980	ng	100
55) Dibenzofuran	14.739	168	871139	39.146	ng	100
56) 4-Nitrophenol	14.551	139	139549	42.568	ng	100
57) 2,4-Dinitrotoluene	14.698	165	244663	40.954	ng	100
58) Fluorene	15.398	166	728823	39.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	239438	39.386	ng	100
60) Diethylphthalate	15.175	149	749704	38.902	ng	100
61) 4-Chlorophenyl-phenyle...	15.392	204	415649	38.417	ng	100
62) 4-Nitroaniline	15.422	138	172306	41.893	ng	100
63) Azobenzene	15.686	77	630156	39.513	ng	100
65) 4,6-Dinitro-2-methylph...	15.486	198	148762	41.172	ng	100
66) n-Nitrosodiphenylamine	15.610	169	622858	40.128	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	283930	39.073	ng	100
68) Hexachlorobenzene	16.422	284	354805	39.163	ng	100
69) Atrazine	16.592	200	200026	35.968	ng	100
70) Pentachlorophenol	16.781	266	247153	40.548	ng	100
71) Phenanthrene	17.180	178	1179021	39.401	ng	100
72) Anthracene	17.269	178	1154033	39.840	ng	100
73) Carbazole	17.551	167	1139775	40.739	ng	100
74) Di-n-butylphthalate	18.145	149	1283452	39.060	ng	100
75) Fluoranthene	19.257	202	1669302	39.967	ng	100
77) Benzidine	19.463	184	583412	66.059	ng	100
78) Pyrene	19.633	202	1756159	40.169	ng	100
80) Butylbenzylphthalate	20.592	149	626172	40.157	ng	100
81) Benzo(a)anthracene	21.545	228	1828509	39.375	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	719427	42.698	ng	100
83) Chrysene	21.616	228	1714170	39.205	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	881487	38.517	ng	100
85) Di-n-octyl phthalate	22.745	149	1511572	38.888	ng	100
87) Indeno(1,2,3-cd)pyrene	28.627	276	2261800	39.836	ng	100
88) Benzo(b)fluoranthene	23.821	252	2049345	40.591	ng	100
89) Benzo(k)fluoranthene	23.892	252	1871116	39.162	ng	100
90) Benzo(a)pyrene	24.704	252	1749466	40.224	ng	100
91) Dibenzo(a,h)anthracene	28.680	278	1845758	39.389	ng	100
92) Benzo(g,h,i)perylene	29.762	276	1934173	40.294	ng	100

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



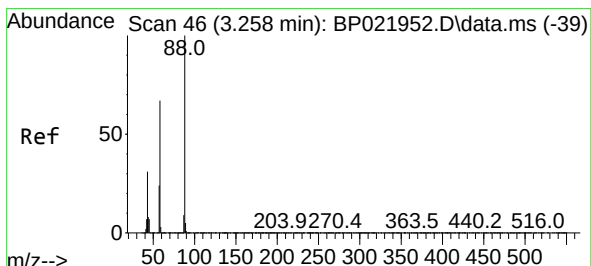
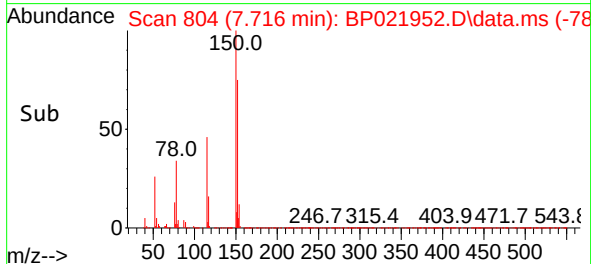
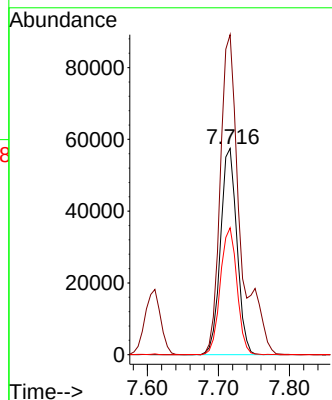
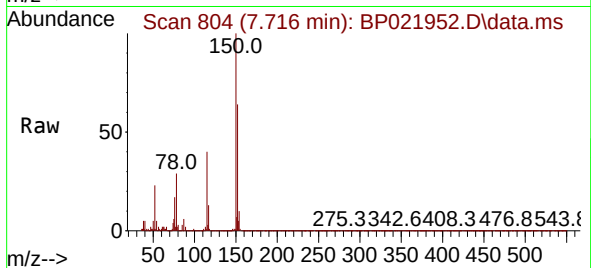
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 9188
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 61.5 49.2 73.8

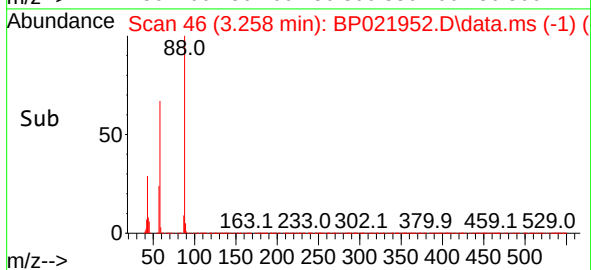
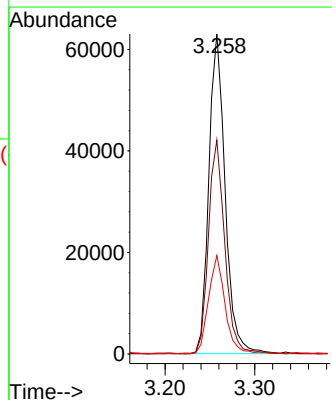
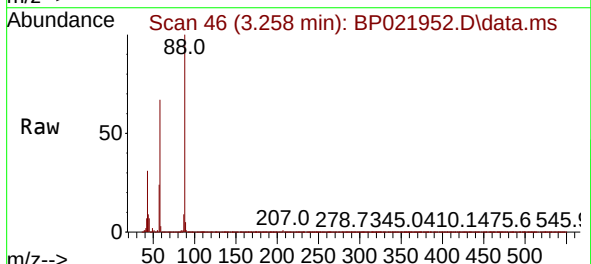
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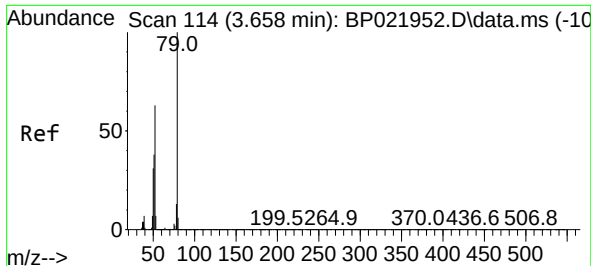
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 39.126 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

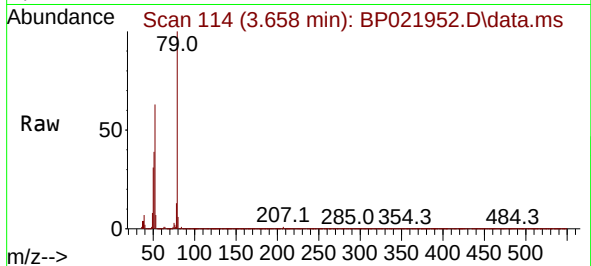
Tgt Ion: 88 Resp: 79433
Ion Ratio Lower Upper
88 100
58 67.2 53.8 80.6
43 31.5 25.2 37.8





#3
Pyridine
Concen: 39.556 ng m
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

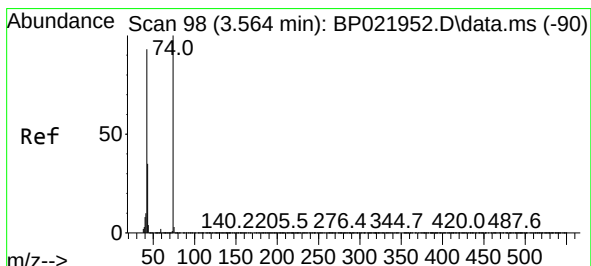
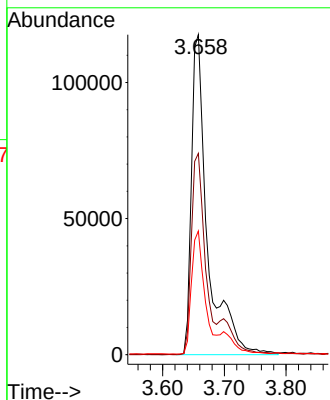
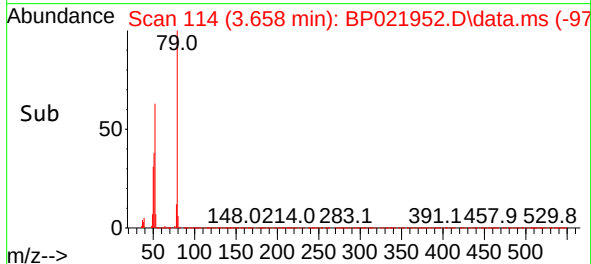
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



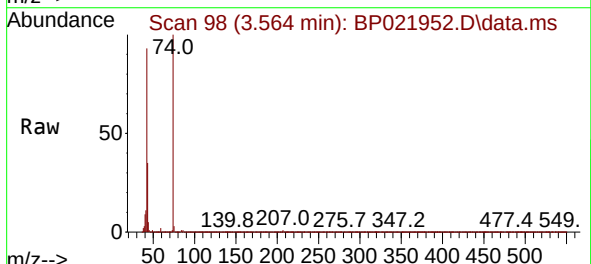
Tgt Ion: 79 Resp: 214140
Ion Ratio Lower Upper
79 100
52 62.9 50.3 75.5
51 38.6 30.9 46.3

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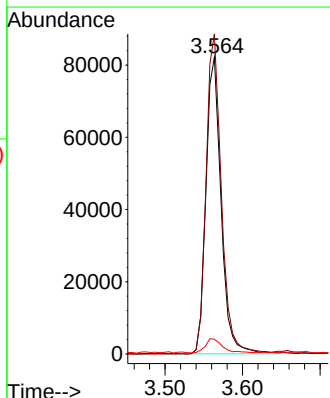
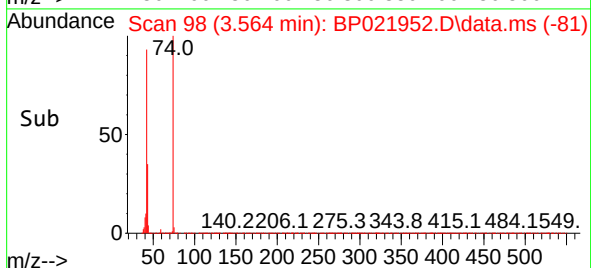
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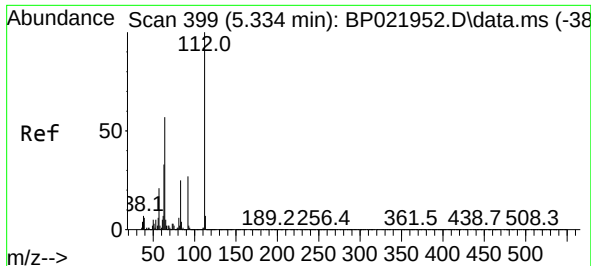


#4
n-Nitrosodimethylamine
Concen: 38.916 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion: 42 Resp: 111156
Ion Ratio Lower Upper
42 100
74 107.9 86.3 129.5
44 5.0 4.0 6.0





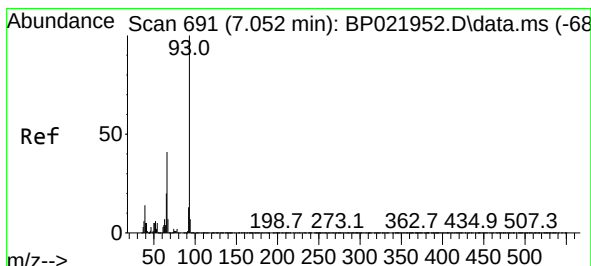
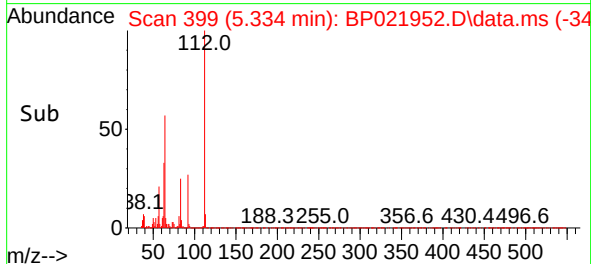
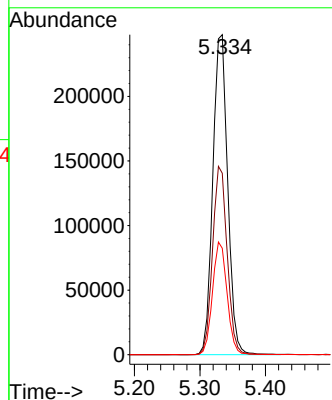
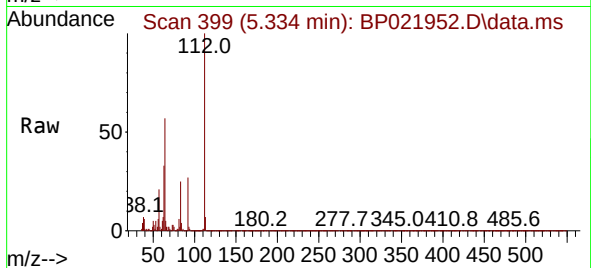
#5
2-Fluorophenol
Concen: 79.631 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 389338
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 33.2 26.6 39.8

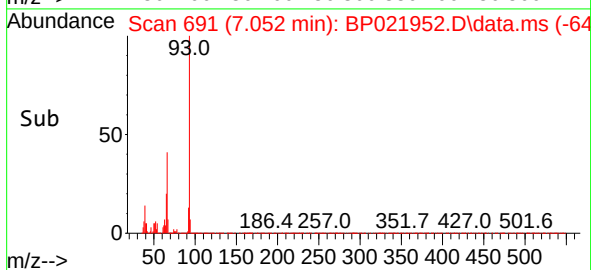
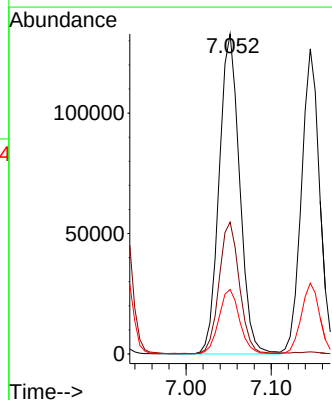
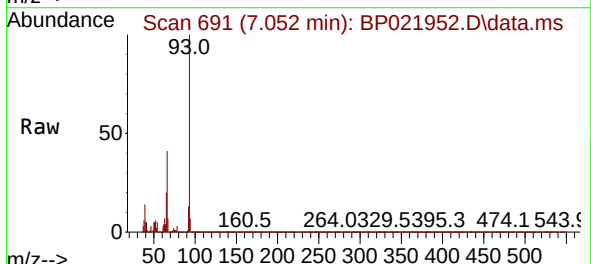
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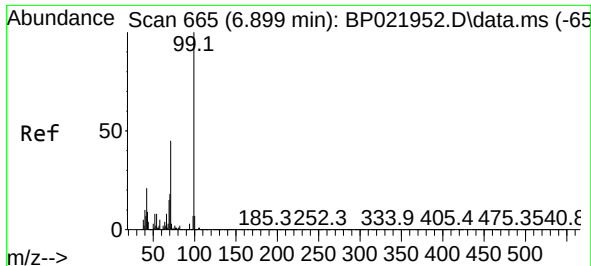
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 39.771 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

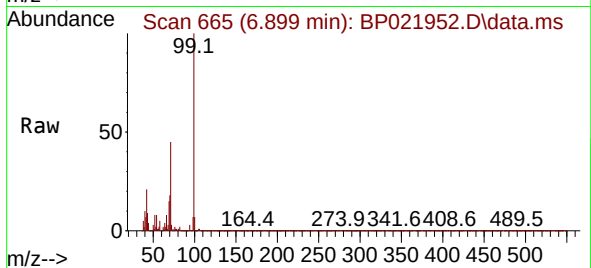
Tgt Ion: 93 Resp: 221825
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 78.939 ng
RT: 6.899 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

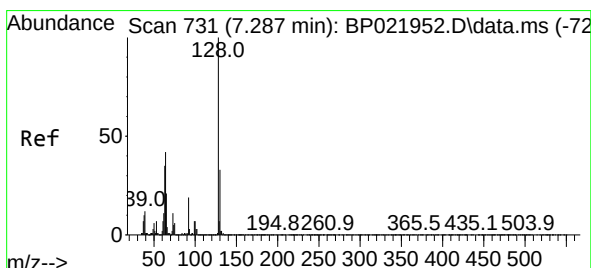
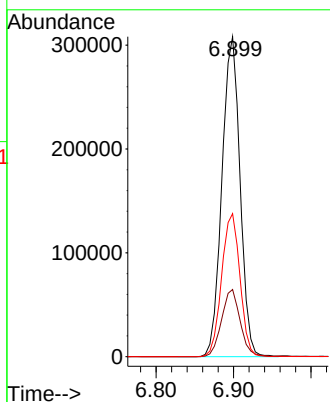
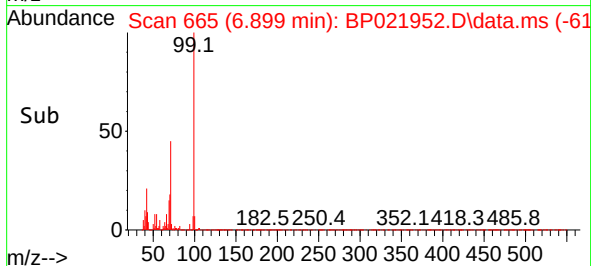
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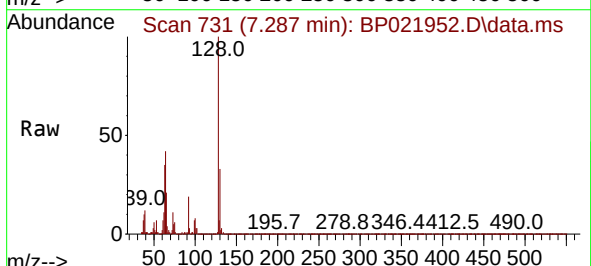
Tgt Ion: 99 Resp: 501038
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 44.7 35.8 53.6

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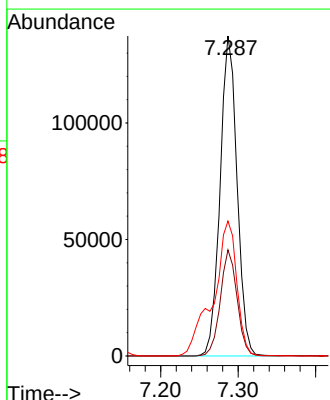
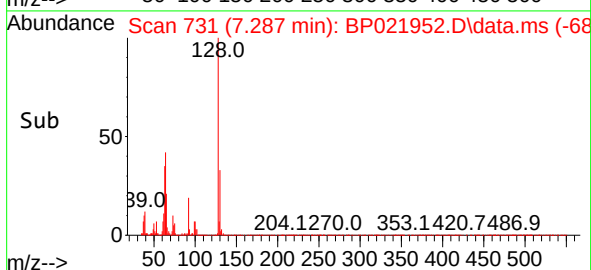
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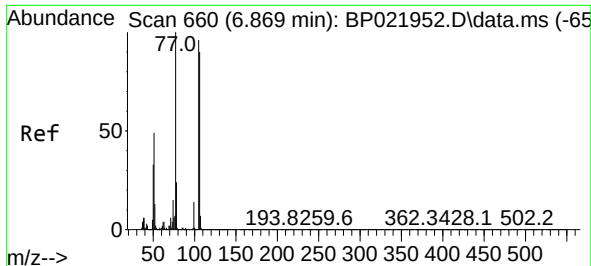


#8
2-Chlorophenol
Concen: 40.040 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion:128 Resp: 209334
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 42.1 22.1 62.1





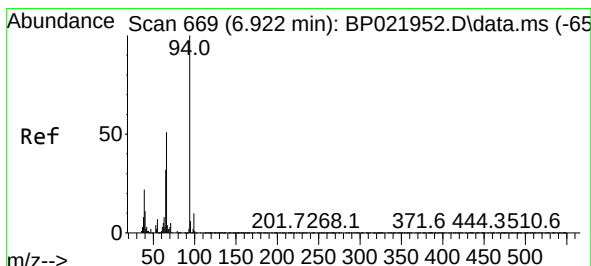
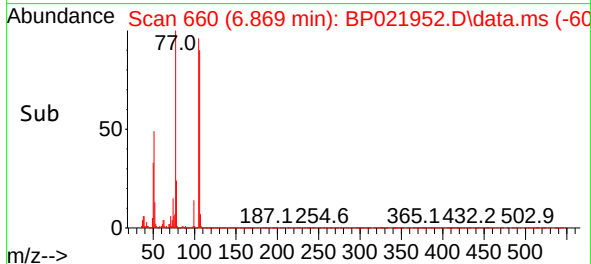
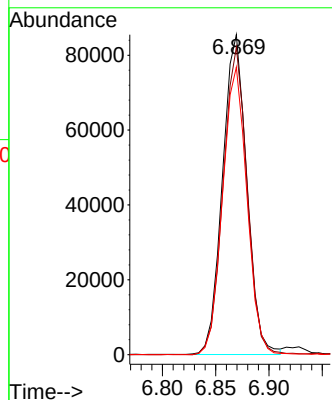
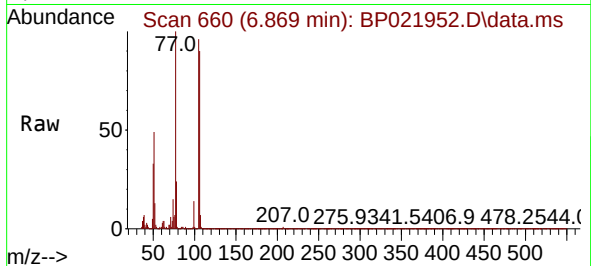
#9
Benzaldehyde
Concen: 40.583 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 135235
Ion Ratio Lower Upper
77 100
105 96.1 76.1 116.1
106 89.9 69.9 109.9

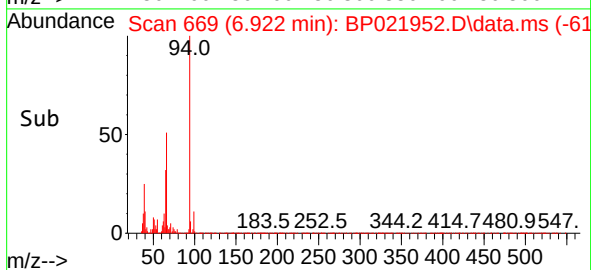
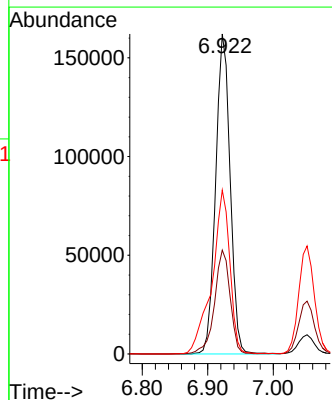
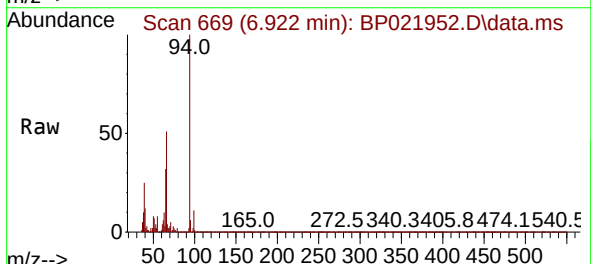
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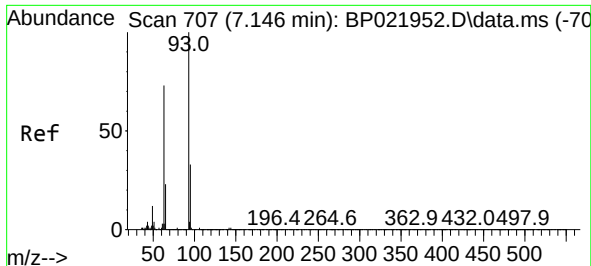
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 39.344 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

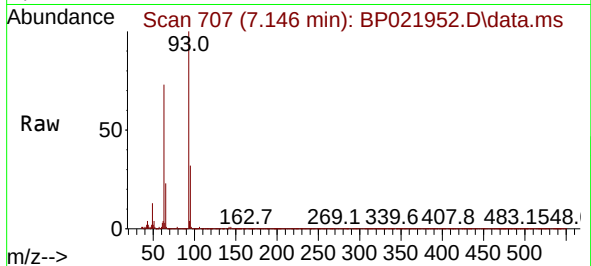
Tgt Ion: 94 Resp: 248028
Ion Ratio Lower Upper
94 100
65 32.5 12.5 52.5
66 51.2 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 39.159 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

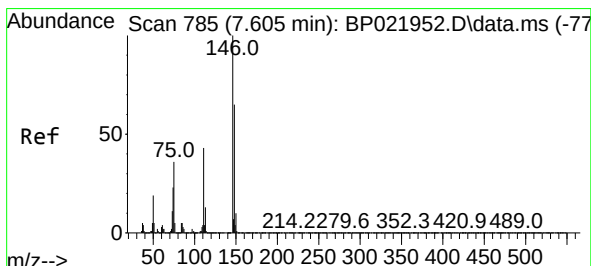
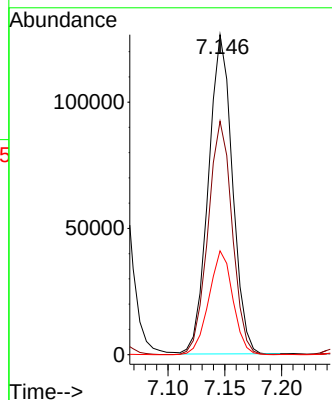
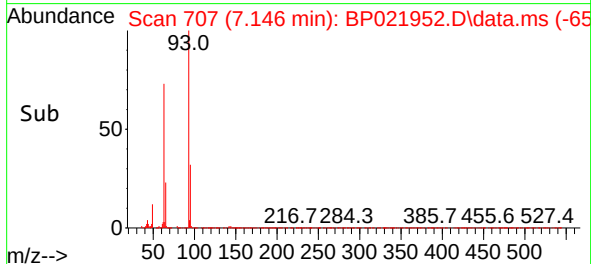
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 185950
Ion Ratio Lower Upper
93 100
63 73.0 53.0 93.0
95 32.4 12.4 52.4

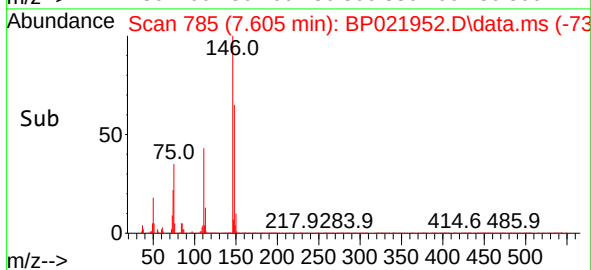
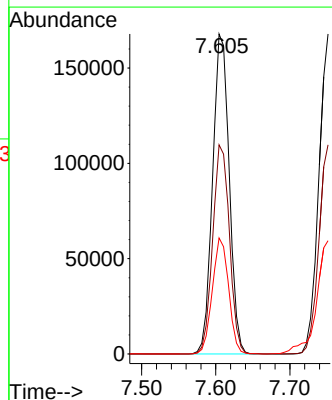
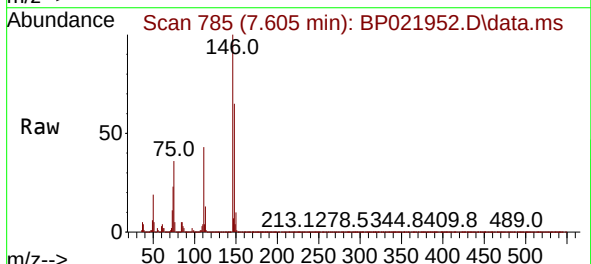
Manual Integrations
APPROVED

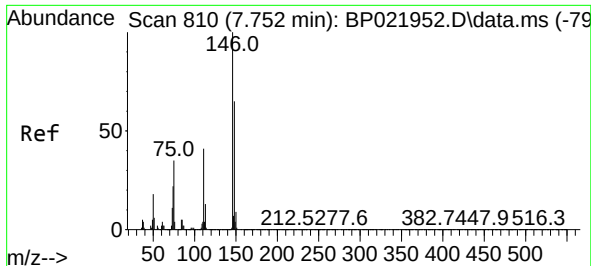
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.546 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:146 Resp: 261026
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 36.3 29.0 43.6





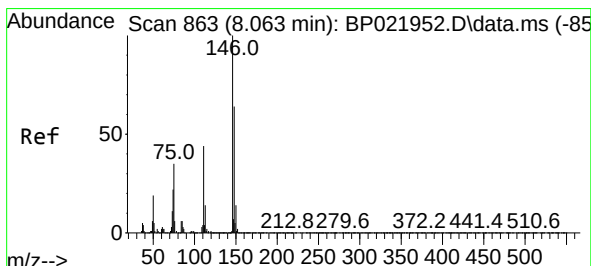
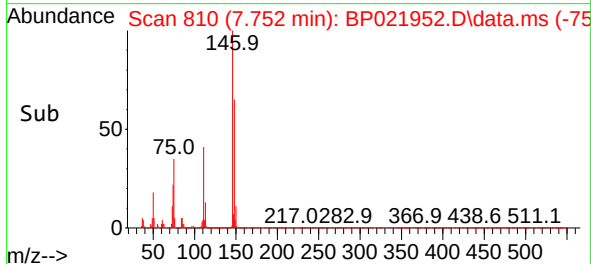
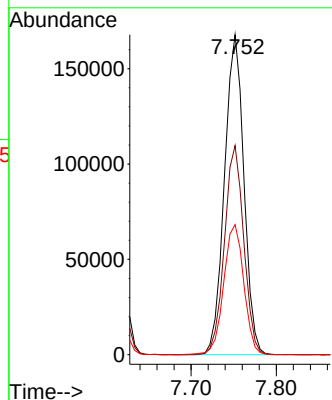
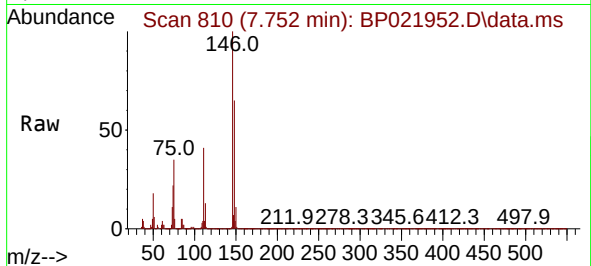
#13
1,4-Dichlorobenzene
Concen: 39.708 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 265800
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 40.7 32.6 48.8

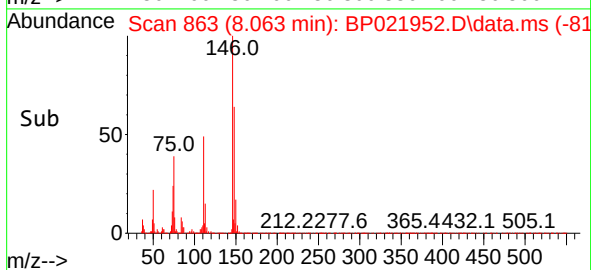
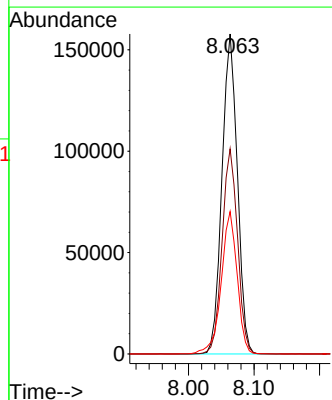
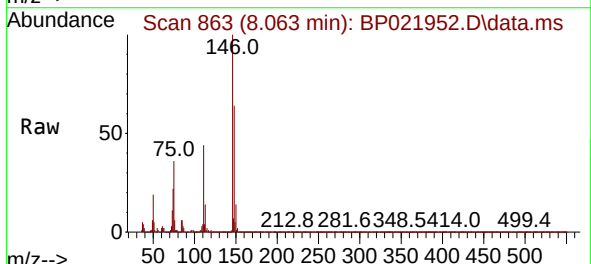
Manual Integrations
APPROVED

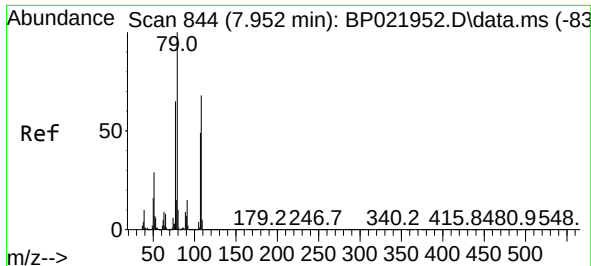
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
1,2-Dichlorobenzene
Concen: 39.858 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

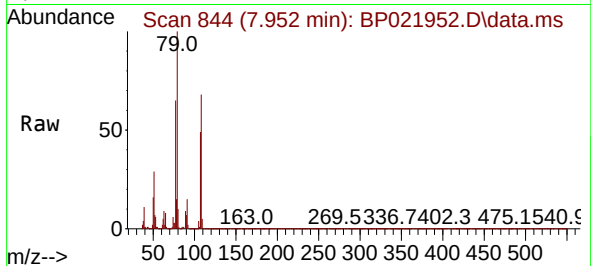
Tgt Ion:146 Resp: 256081
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.5 35.6 53.4





#15
Benzyl Alcohol
Concen: 40.056 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

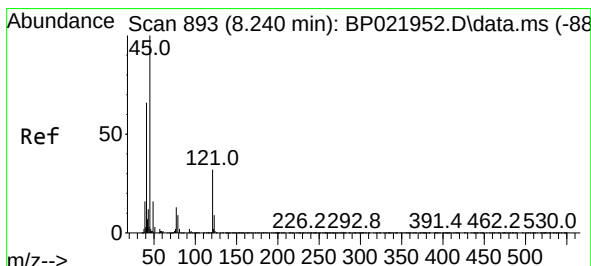
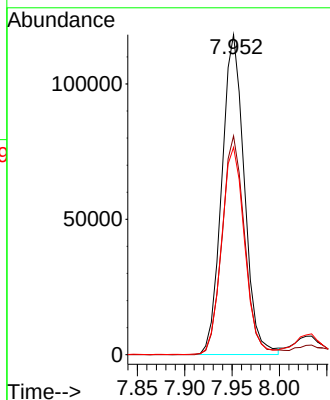
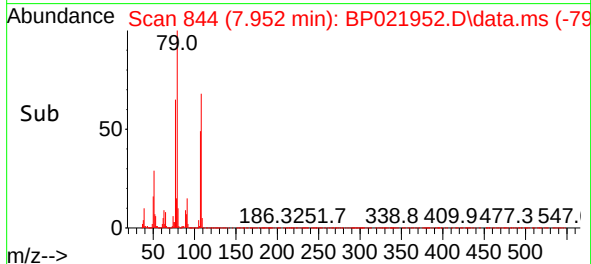
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



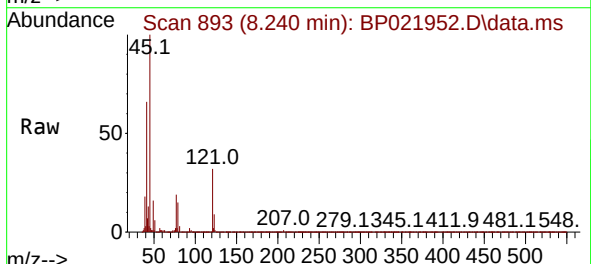
Tgt Ion: 79 Resp: 194980
Ion Ratio Lower Upper
79 100
108 68.4 54.7 82.1
77 64.8 51.8 77.8

Manual Integrations
APPROVED

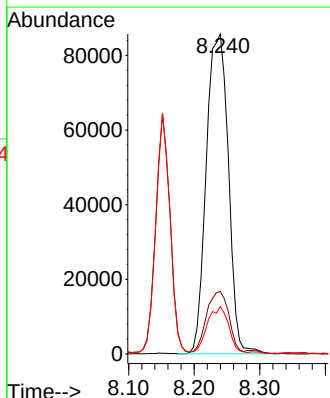
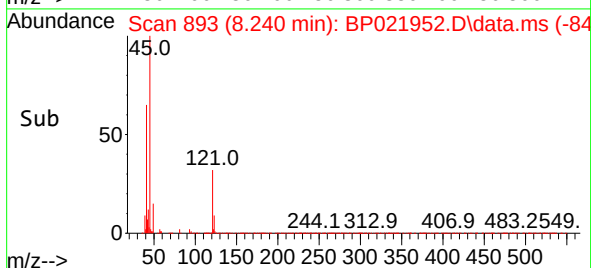
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

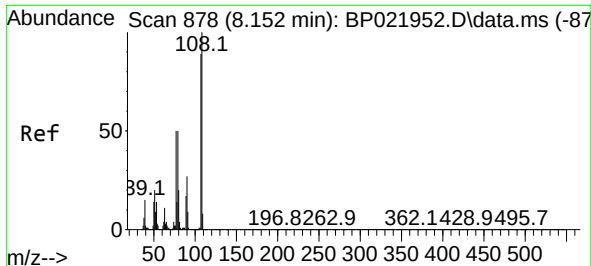


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.869 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion: 45 Resp: 200622
Ion Ratio Lower Upper
45 100
77 19.5 0.0 39.5
79 14.9 0.0 34.9





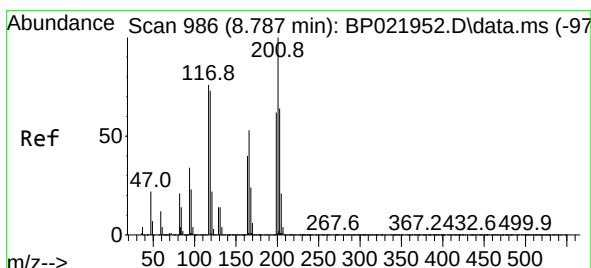
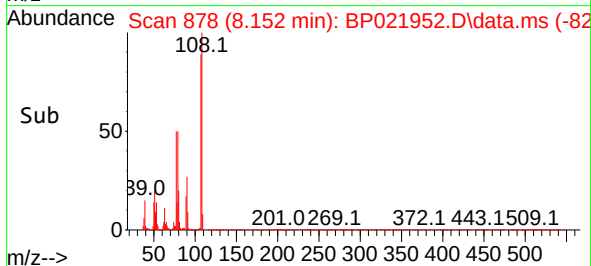
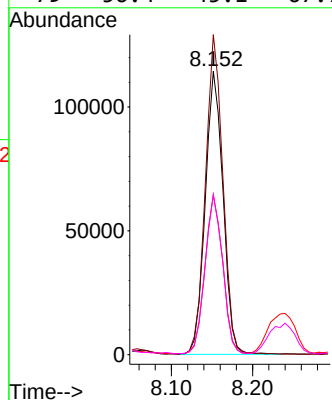
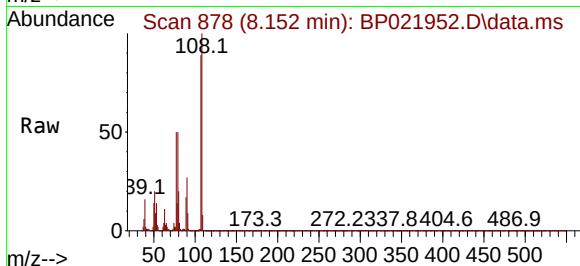
#17
2-Methylphenol
Concen: 40.938 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	17434
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	56.4	45.1	67.7
79	56.4	45.1	67.7

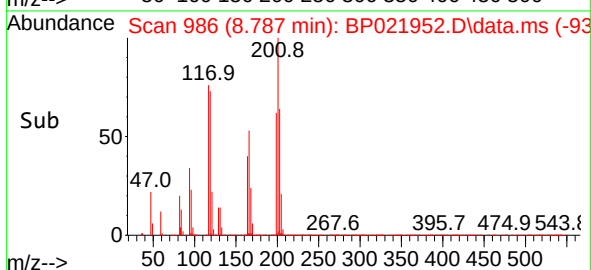
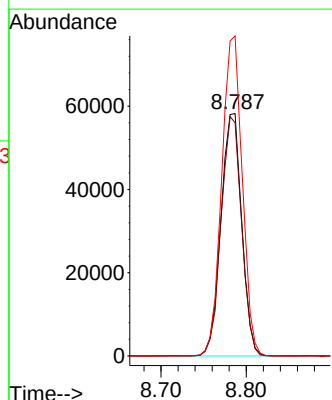
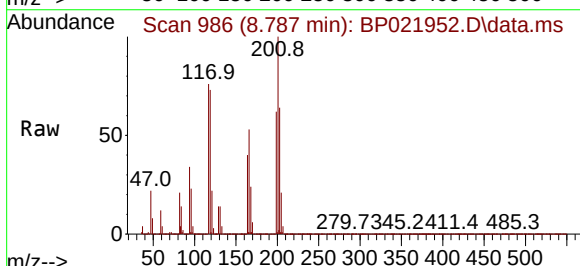
Manual Integrations
APPROVED

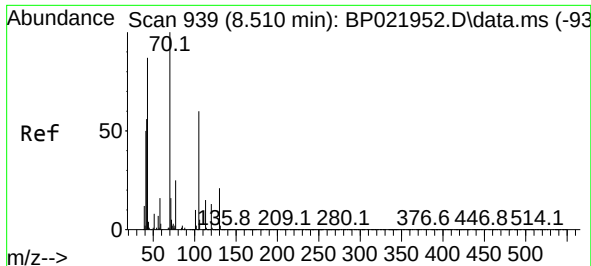
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 40.084 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

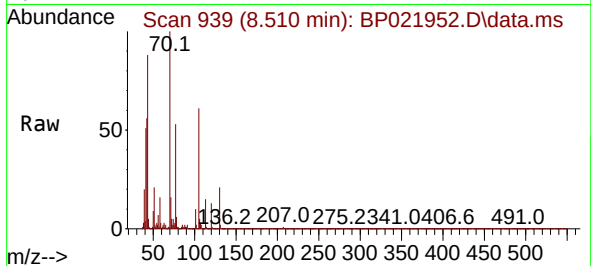
Tgt Ion:	117	Resp:	98661
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	132.0	105.6	158.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.904 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

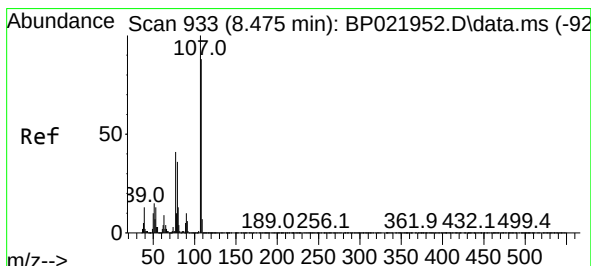
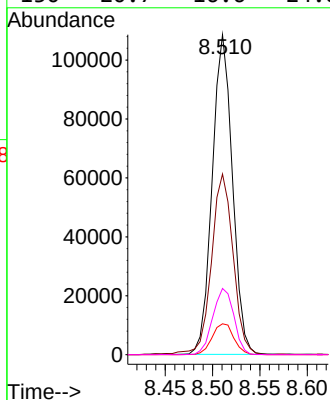
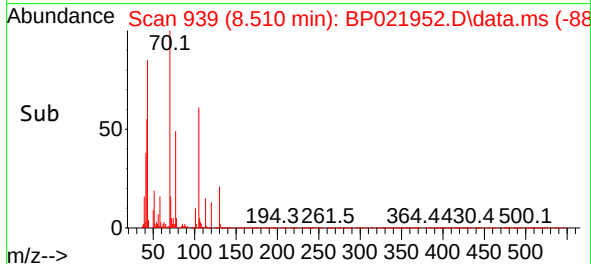
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



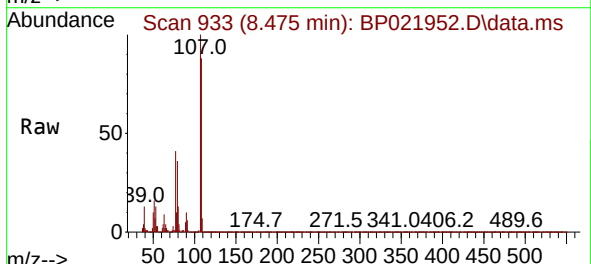
Tgt Ion: 70 Resp: 16137
Ion Ratio Lower Upper
70 100
42 56.5 45.2 67.8
101 9.7 7.8 11.6
130 20.7 16.6 24.8

Manual Integrations
APPROVED

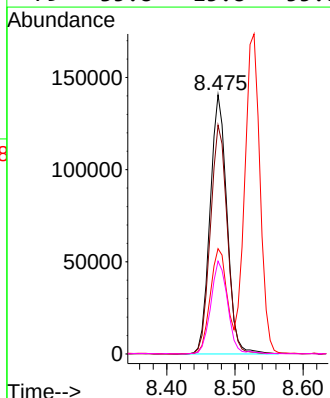
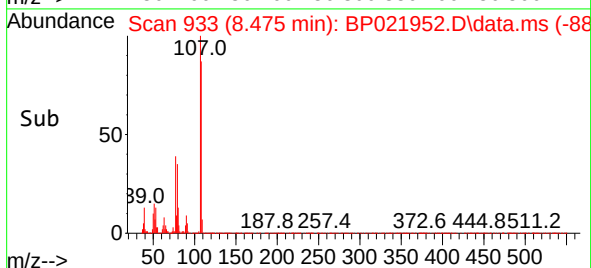
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

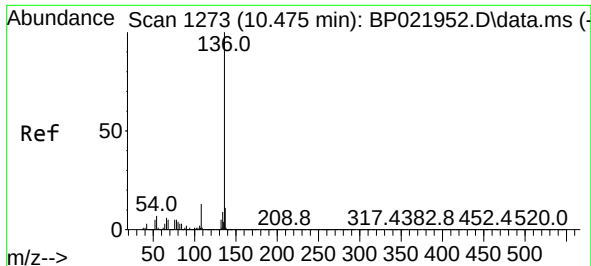


#20
3+4-Methylphenols
Concen: 40.378 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



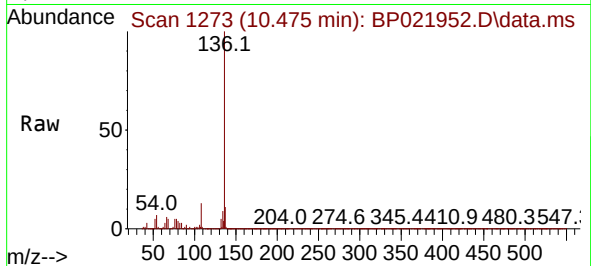
Tgt Ion:107 Resp: 242749
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 40.6 20.6 60.6
79 35.8 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

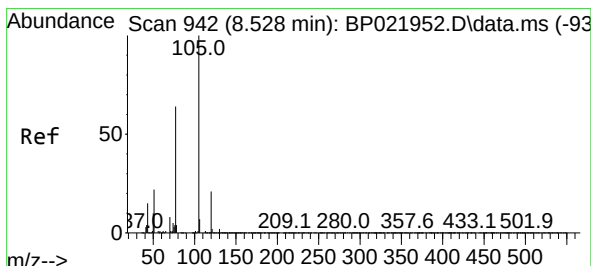
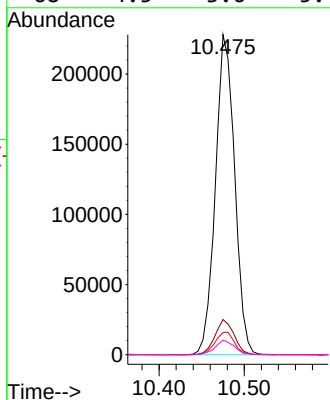
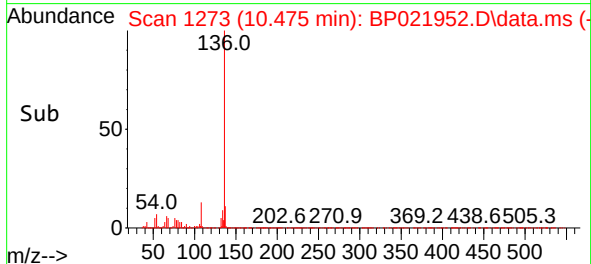
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 358569
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.5 8.3
68 4.5 3.6 5.4

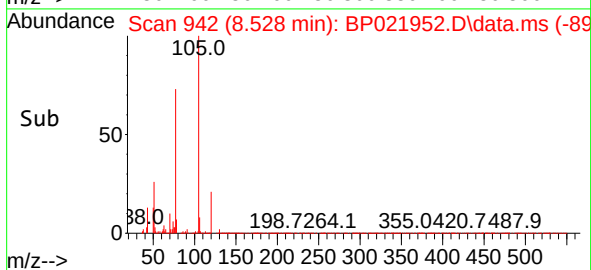
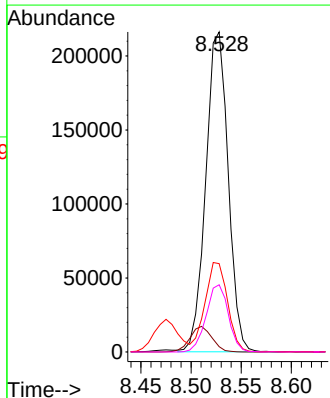
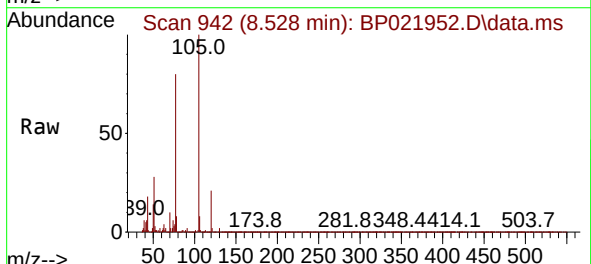
Manual Integrations
APPROVED

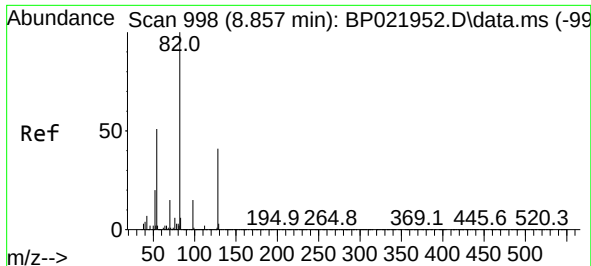
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 38.381 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

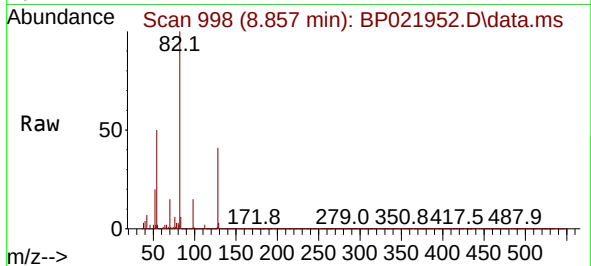
Tgt Ion:105 Resp: 335717
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 27.6 22.1 33.1
120 21.0 16.8 25.2





#23
Nitrobenzene-d5
Concen: 78.381 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

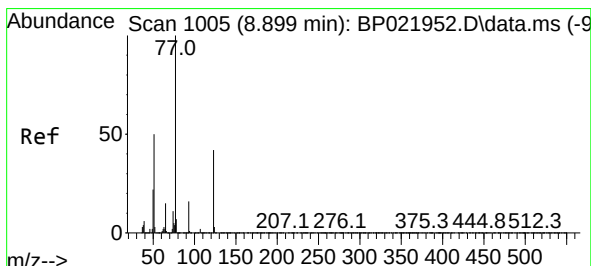
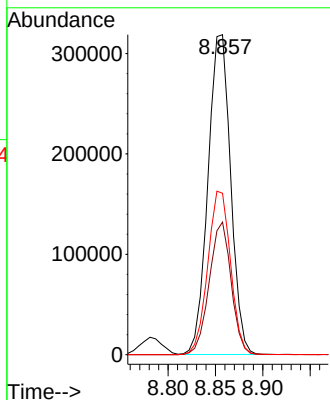
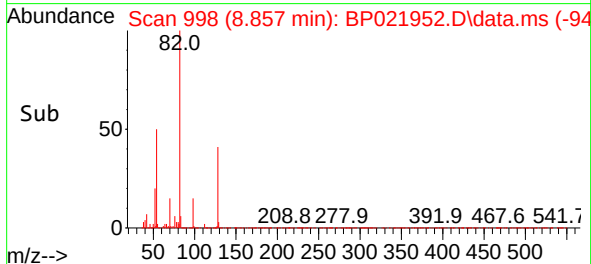
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 531150
Ion Ratio Lower Upper
82 100
128 41.4 33.1 49.7
54 50.4 40.3 60.5

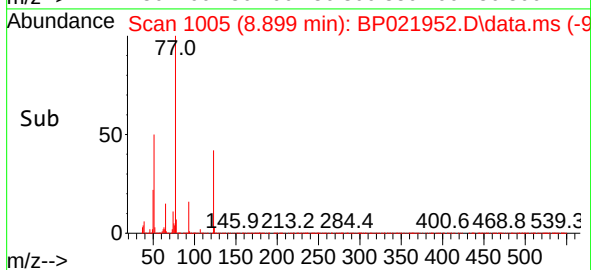
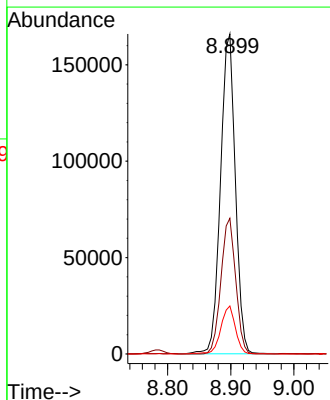
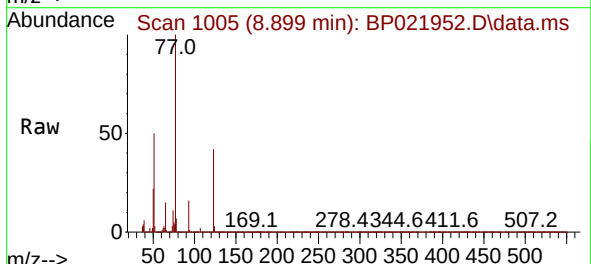
Manual Integrations
APPROVED

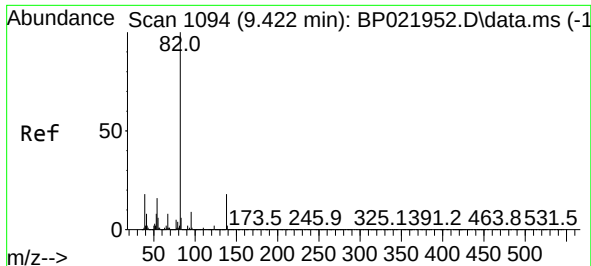
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#24
Nitrobenzene
Concen: 39.355 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

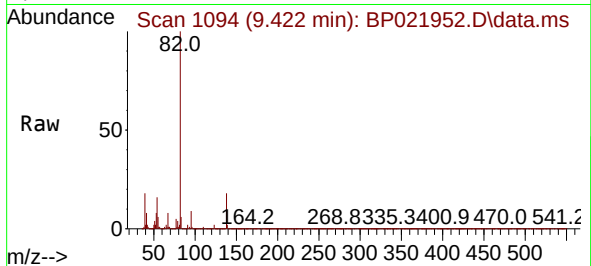
Tgt Ion: 77 Resp: 270830
Ion Ratio Lower Upper
77 100
123 42.4 33.9 50.9
65 15.0 12.0 18.0





#25
Isophorone
Concen: 39.683 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

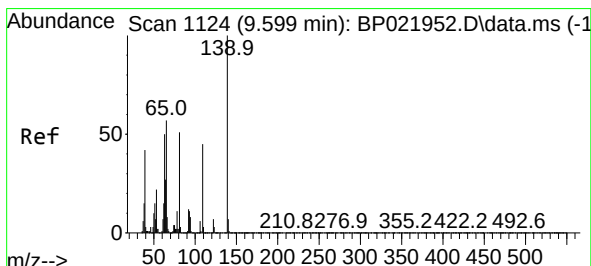
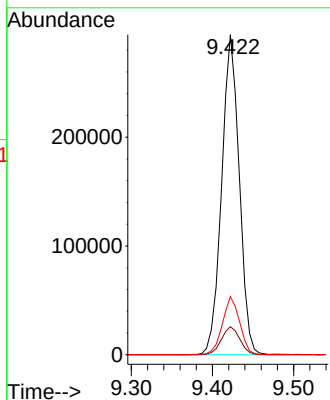
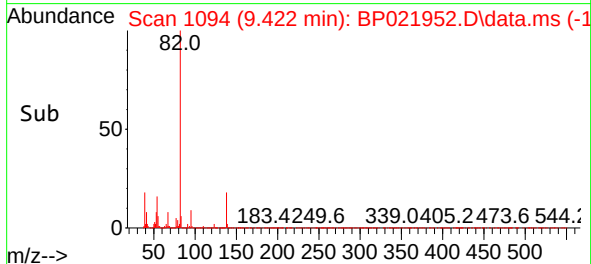
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 44334
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.6
138 18.2 14.6 21.8

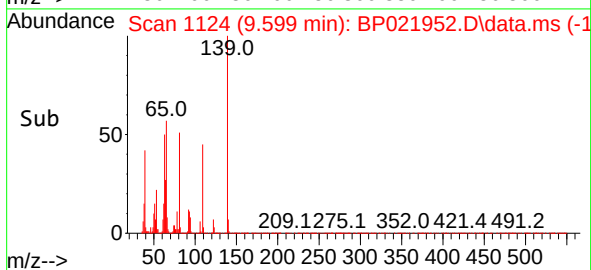
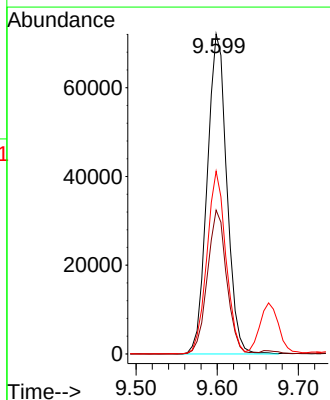
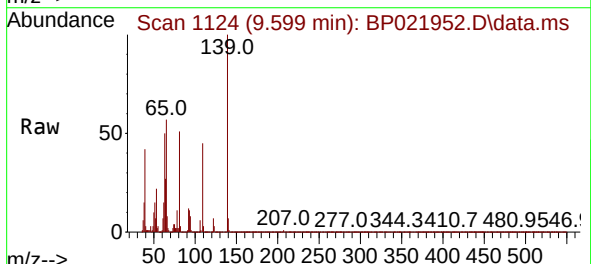
Manual Integrations
APPROVED

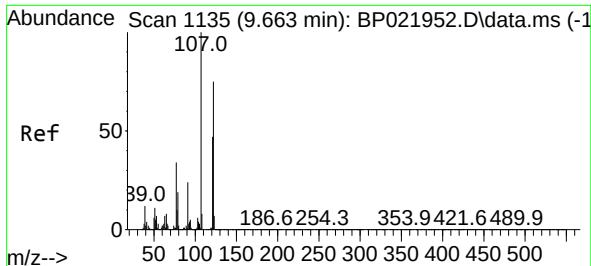
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26
2-Nitrophenol
Concen: 40.095 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:139 Resp: 120643
Ion Ratio Lower Upper
139 100
109 45.0 36.0 54.0
65 57.1 45.7 68.5





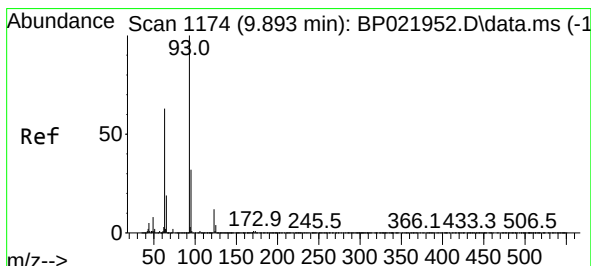
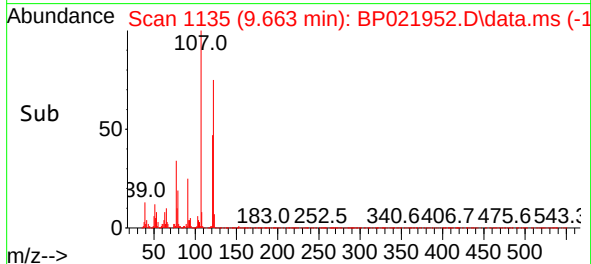
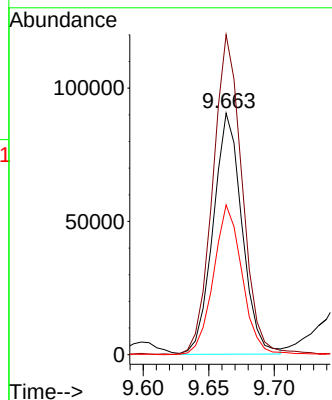
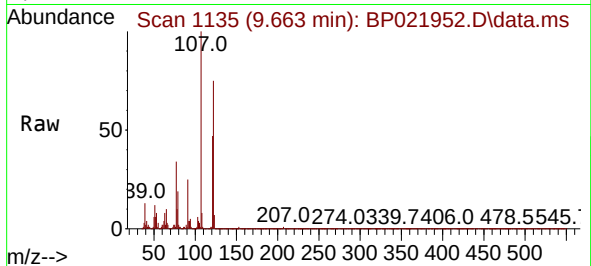
#27
2,4-Dimethylphenol
Concen: 39.718 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 13838
Ion Ratio Lower Upper
122 100
107 132.6 106.1 159.1
121 62.0 49.6 74.4

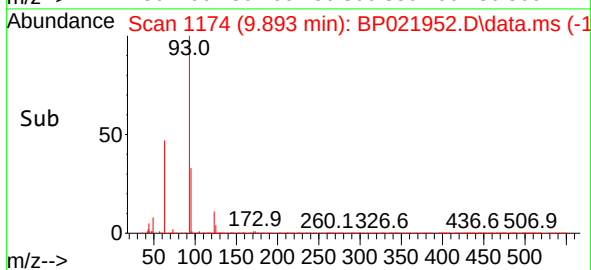
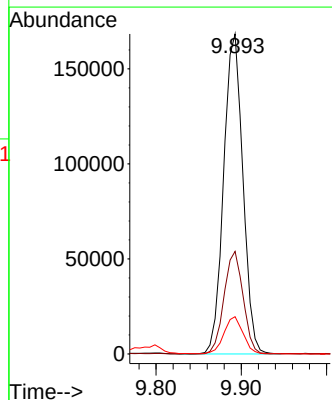
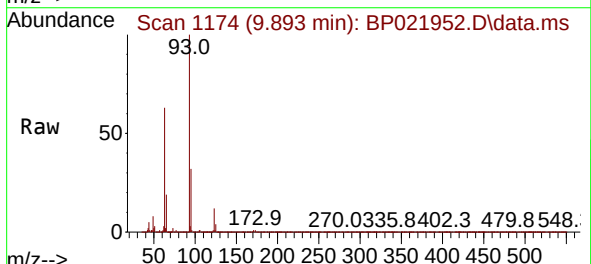
Manual Integrations
APPROVED

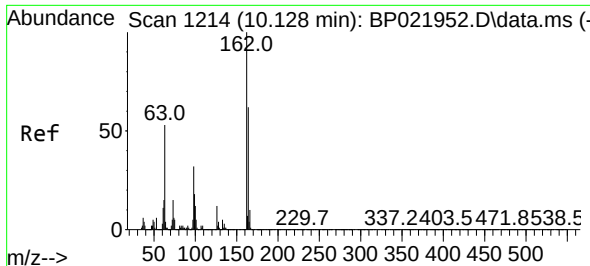
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.378 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 93 Resp: 263786
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.7 9.4 14.0





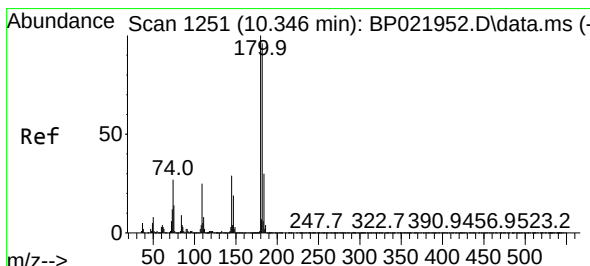
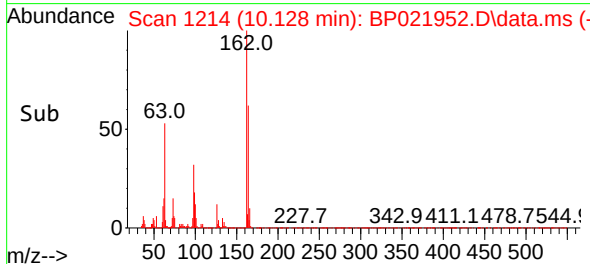
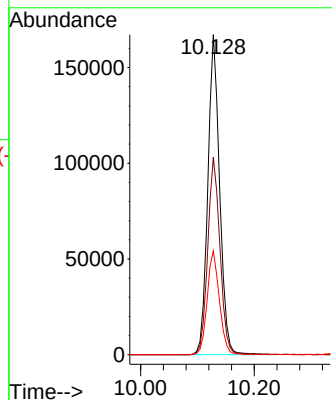
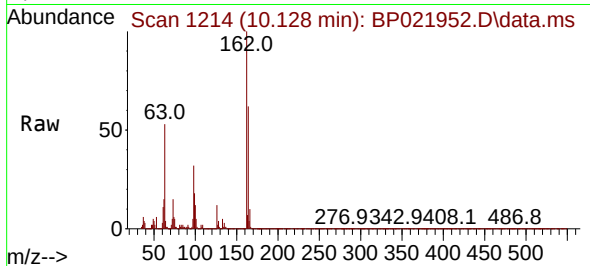
#29
2,4-Dichlorophenol
Concen: 40.615 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 240192
Ion Ratio Lower Upper
162 100
164 61.7 41.7 81.7
98 32.4 12.4 52.4

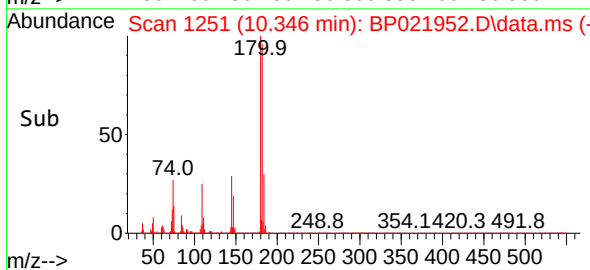
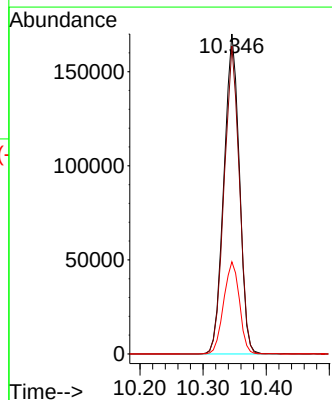
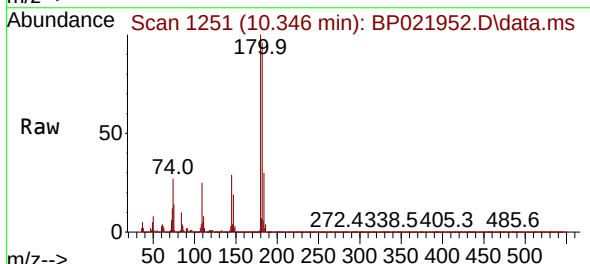
Manual Integrations
APPROVED

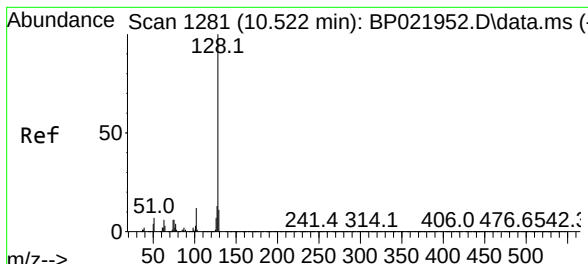
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.129 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:180 Resp: 288234
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 28.8 23.0 34.6



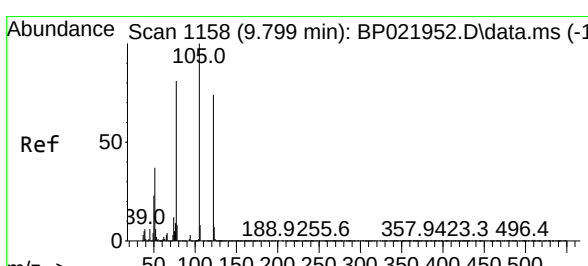
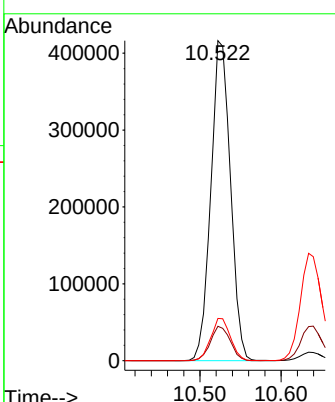
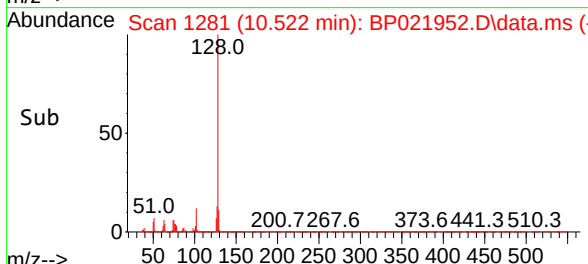
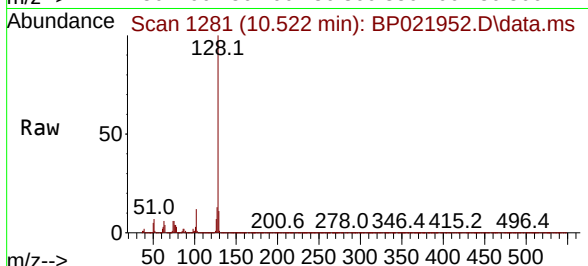


#31
Naphthalene
Concen: 39.056 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument : BNA_P
ClientSampleId : SSTDICCC040

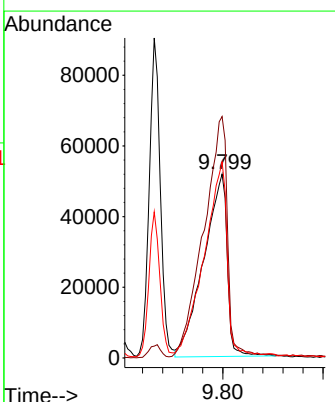
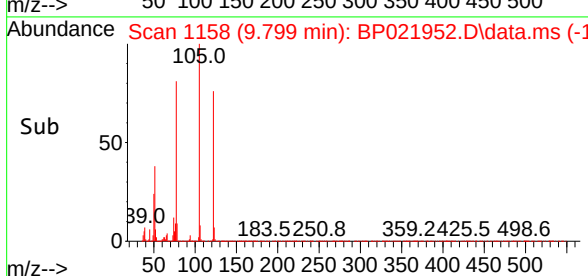
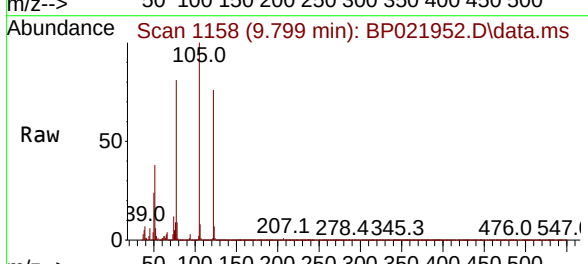
Tgt Ion:	128	Resp:	69879
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8

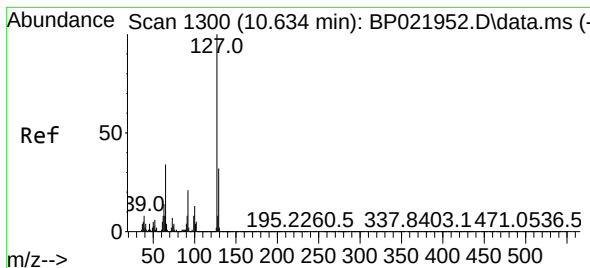
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 40.543 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

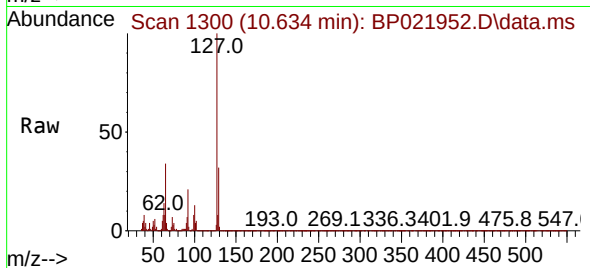
Tgt Ion:	122	Resp:	168297
Ion Ratio	Lower	Upper	
122	100		
105	131.3	111.3	151.3
77	106.7	86.7	126.7





#33
4-Chloroaniline
Concen: 40.355 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

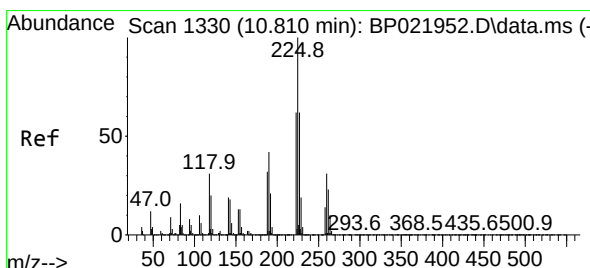
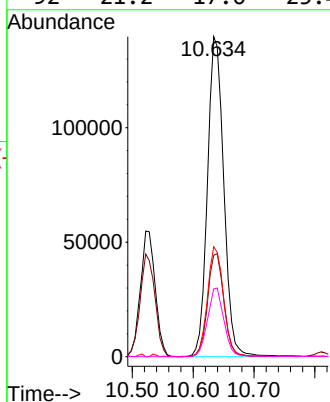
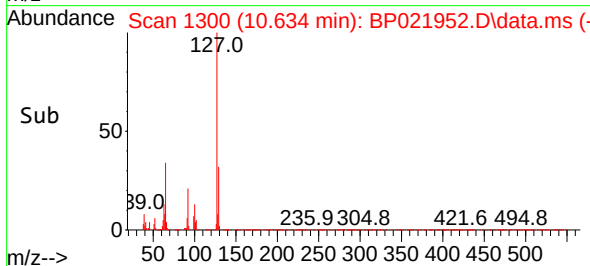
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	34.3	27.4	41.2
92	21.2	17.0	25.4

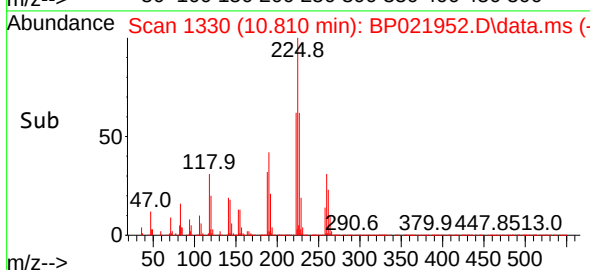
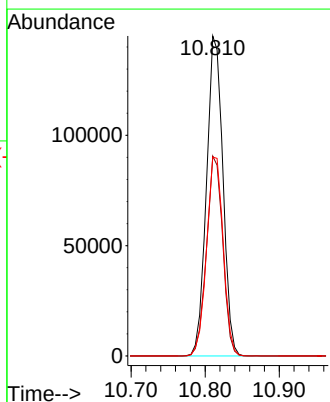
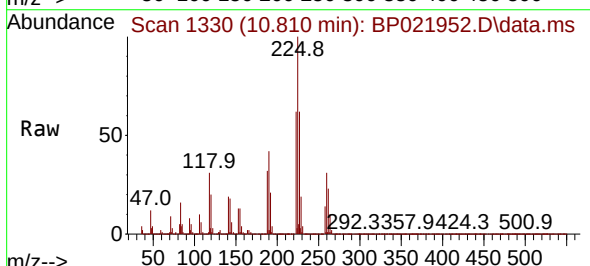
Manual Integrations
APPROVED

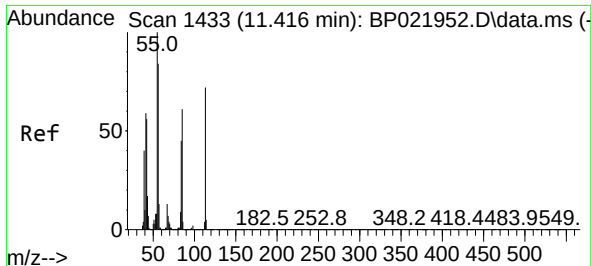
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#34
Hexachlorobutadiene
Concen: 38.570 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

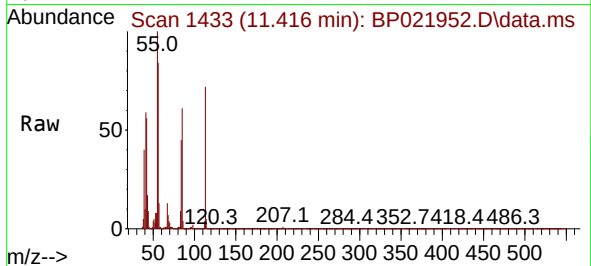
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.1	49.7	74.5





#35
Caprolactam
Concen: 40.547 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

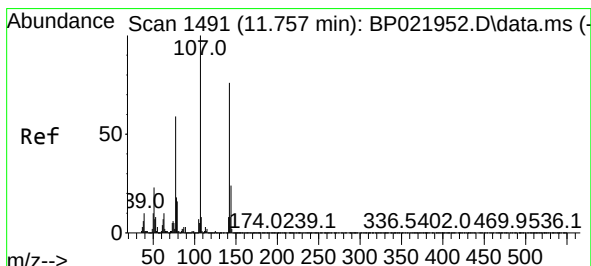
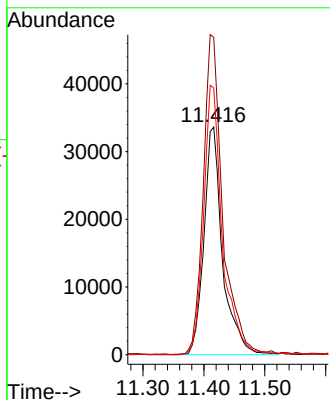
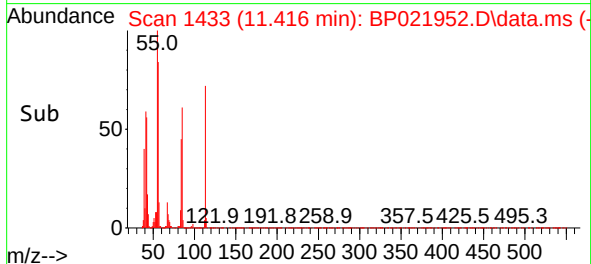
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



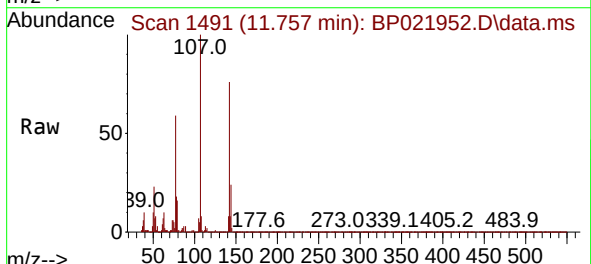
Tgt Ion:113 Resp: 71229
Ion Ratio Lower Upper
113 100
55 139.4 119.4 159.4
56 117.1 97.1 137.1

Manual Integrations
APPROVED

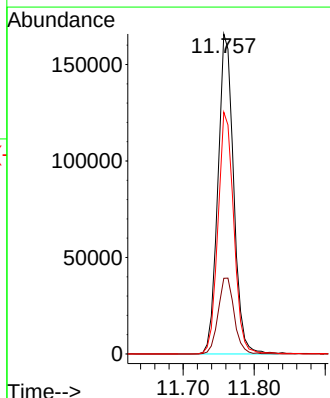
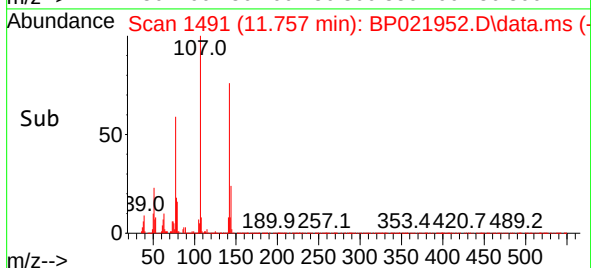
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

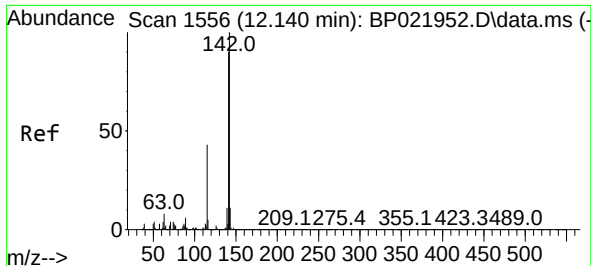


#36
4-Chloro-3-methylphenol
Concen: 40.016 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion:107 Resp: 253885
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 75.5 60.4 90.6





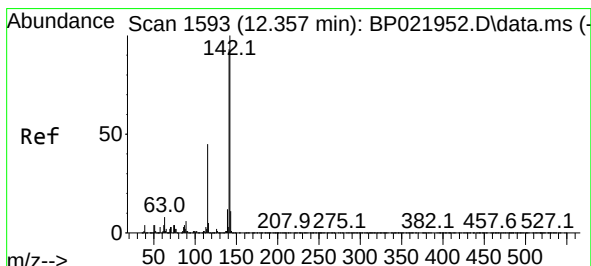
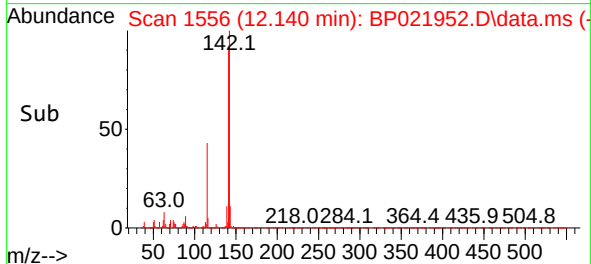
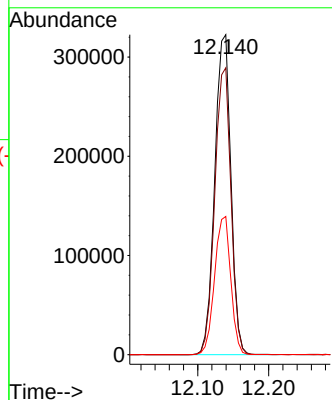
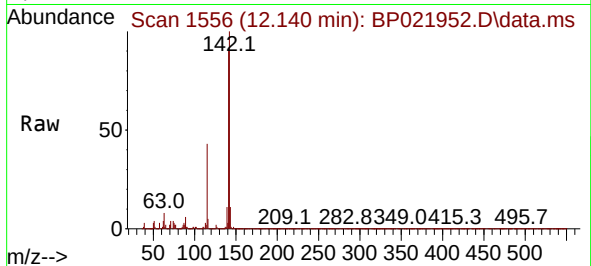
#37
2-Methylnaphthalene
Concen: 39.019 ng
RT: 12.140 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 510764
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 43.2 34.6 51.8

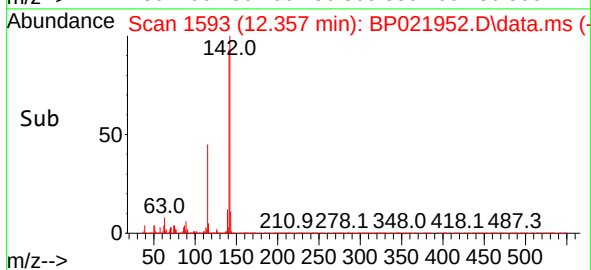
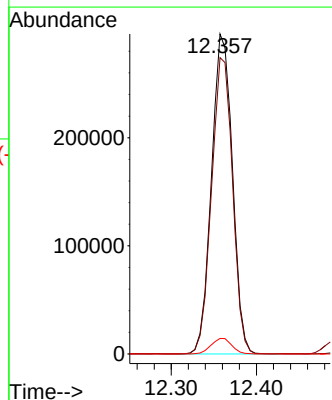
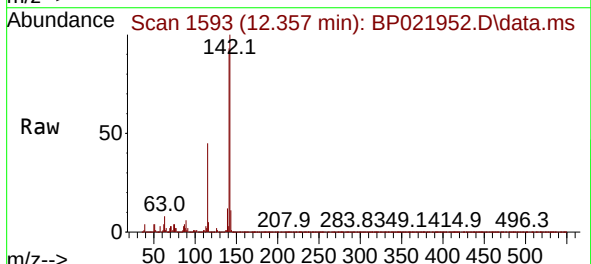
Manual Integrations
APPROVED

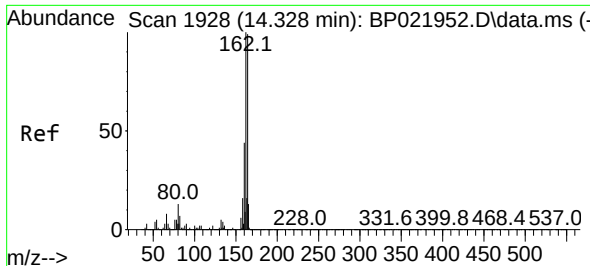
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 39.057 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

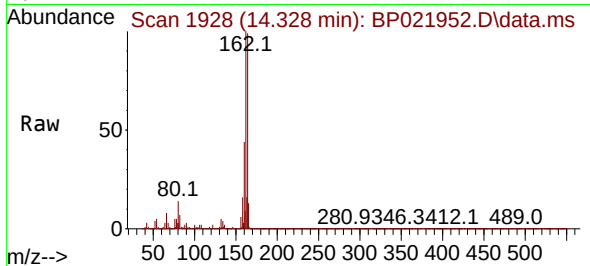
Tgt Ion:142 Resp: 504782
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 4.8 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

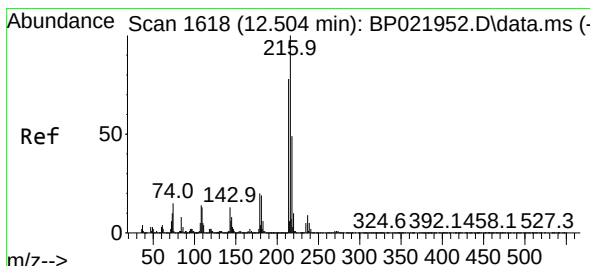
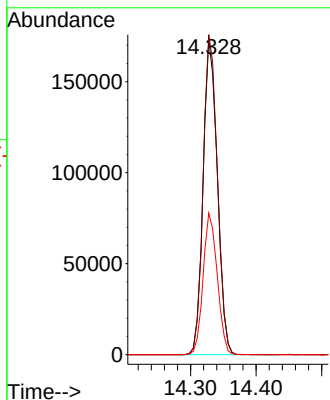
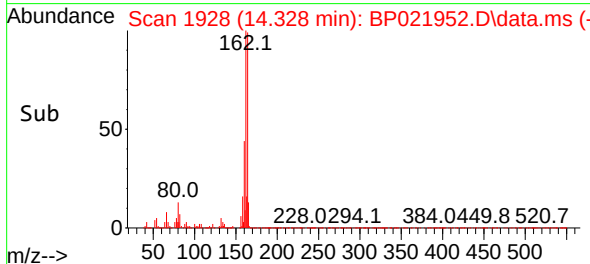
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



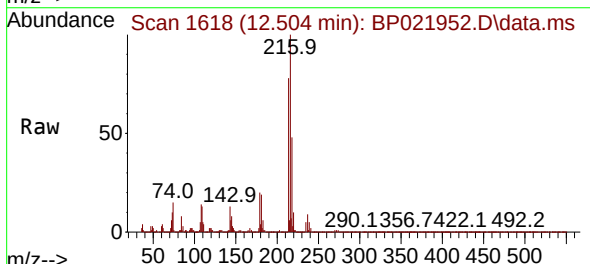
Tgt Ion:164 Resp: 261480
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 44.9 35.9 53.9

Manual Integrations
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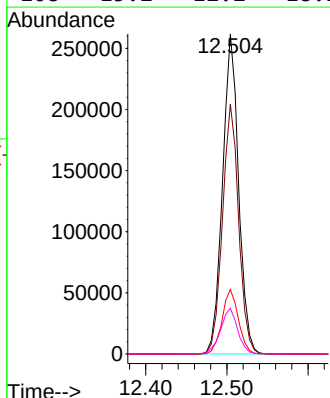
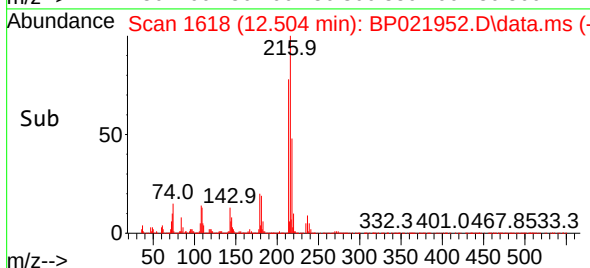
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

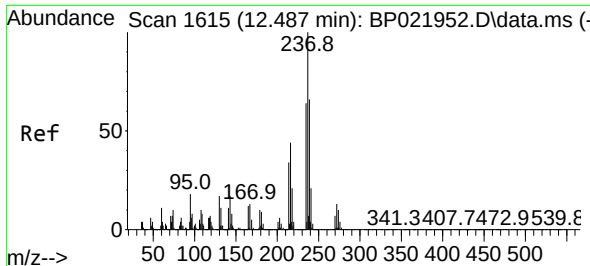


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.369 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



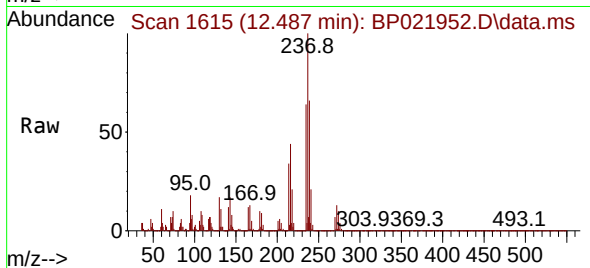
Tgt Ion:216 Resp: 360163
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.5 16.4 24.6
108 15.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 39.124 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

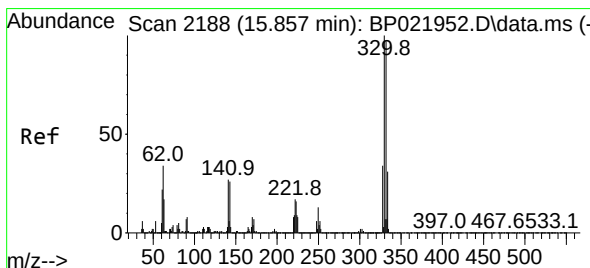
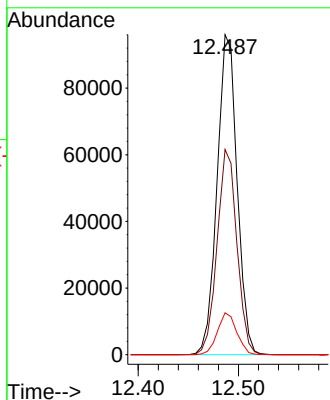
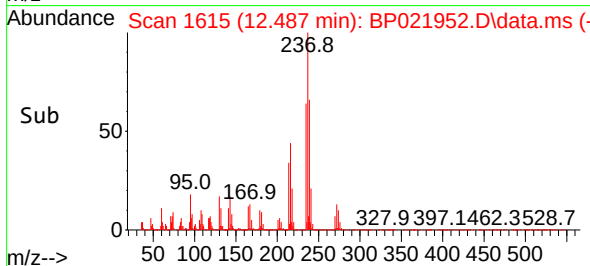
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 132990
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 13.1 0.0 33.1

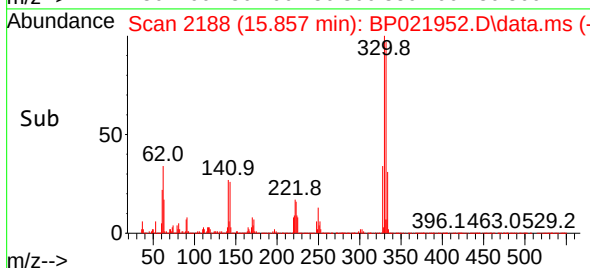
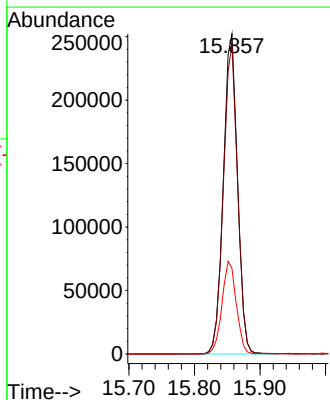
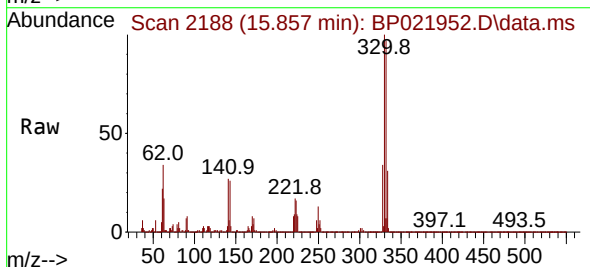
Manual Integrations
APPROVED

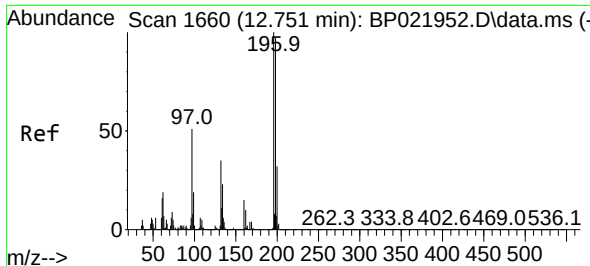
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#42
2,4,6-Tribromophenol
Concen: 77.840 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion: 330 Resp: 377341
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.2 23.4 35.0





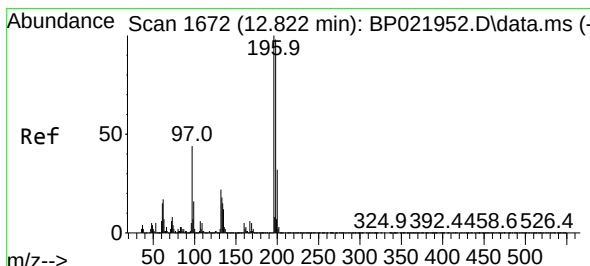
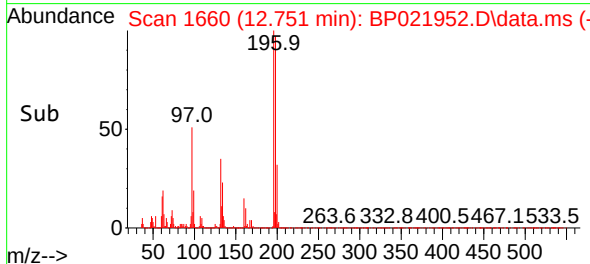
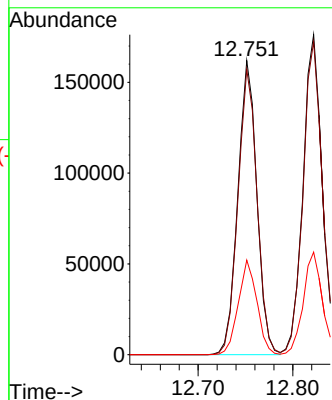
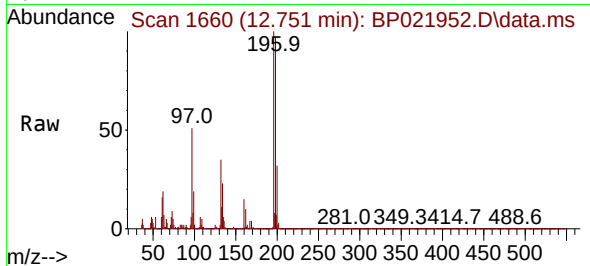
#43
2,4,6-Trichlorophenol
Concen: 40.203 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 225749
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
200 32.2 25.8 38.6

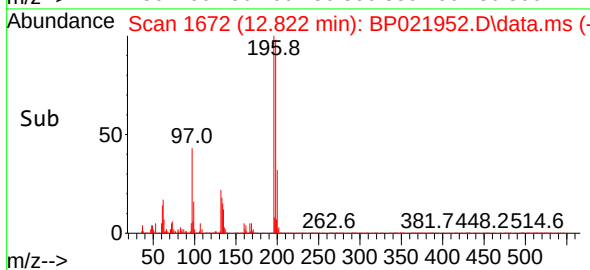
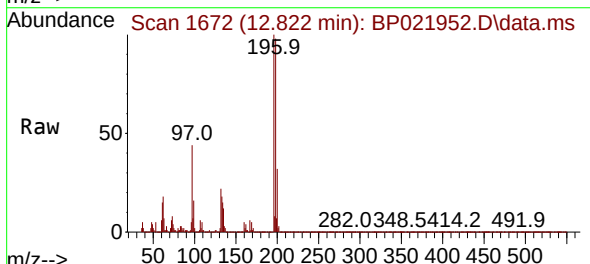
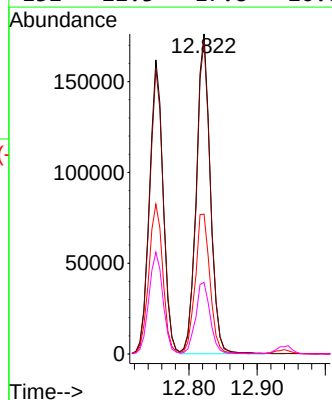
Manual Integrations
APPROVED

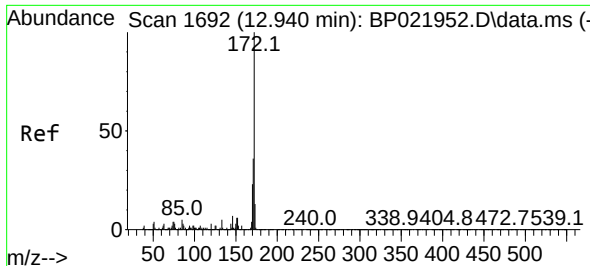
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44
2,4,5-Trichlorophenol
Concen: 39.758 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

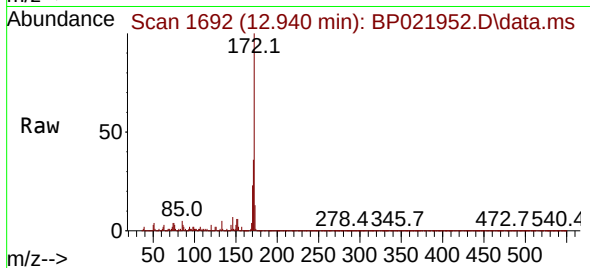
Tgt Ion:196 Resp: 250435
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
97 43.7 35.0 52.4
132 22.3 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 77.547 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

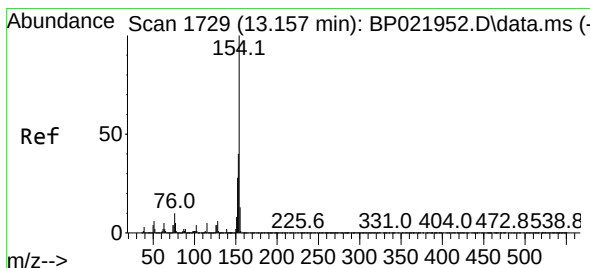
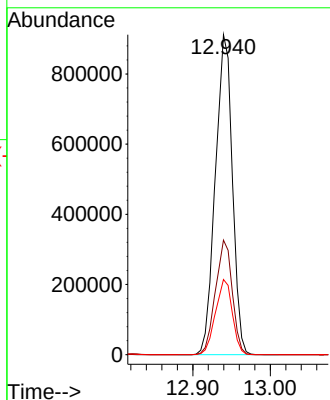
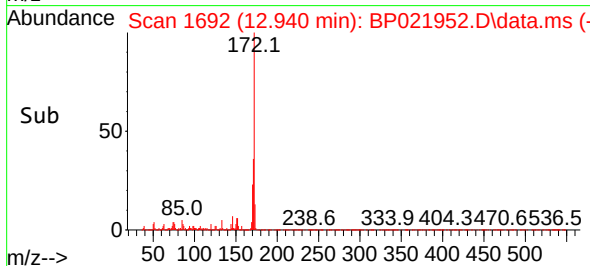
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



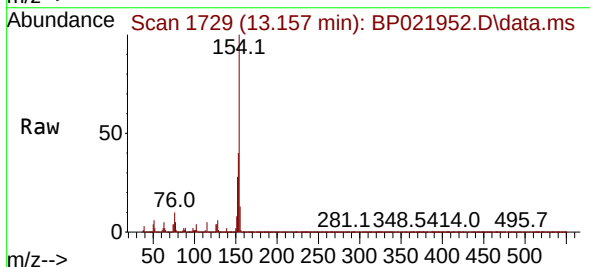
Tgt Ion:172 Resp: 1389090
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 18.8 28.2

Manual Integrations
APPROVED

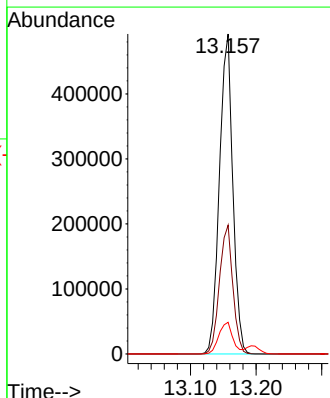
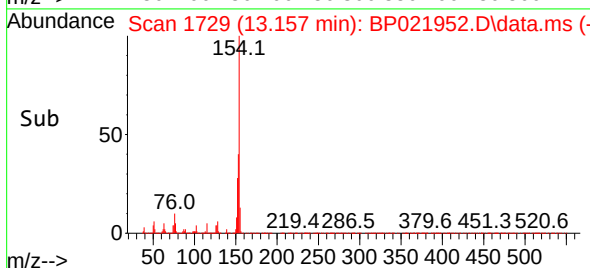
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

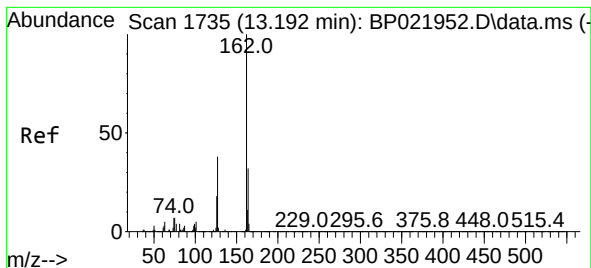


#46
1,1'-Biphenyl
Concen: 38.749 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



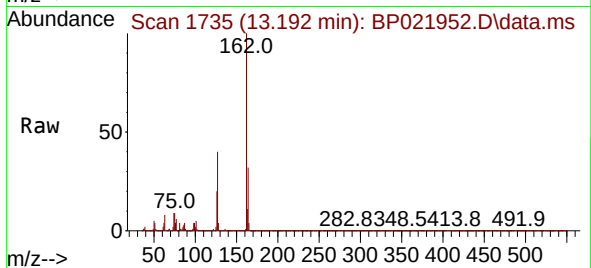
Tgt Ion:154 Resp: 690851
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 9.9 0.0 29.9





#47
2-Chloronaphthalene
Concen: 39.082 ng
RT: 13.192 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

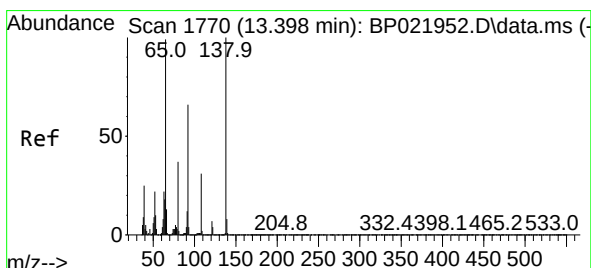
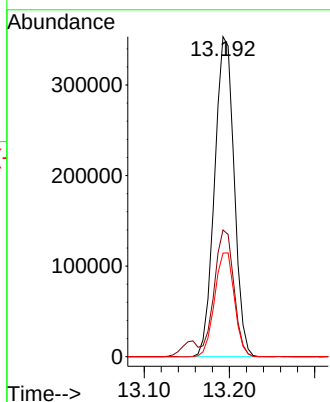
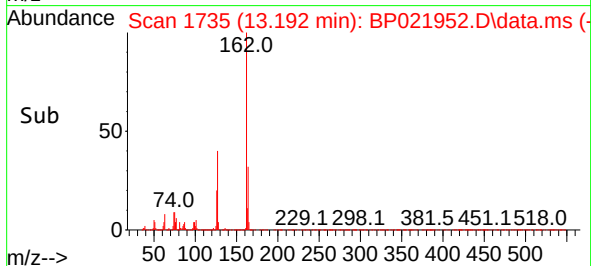
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



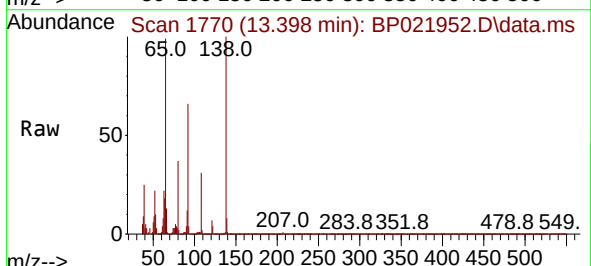
Tgt Ion: 162 Resp: 563410
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.4 25.9 38.9

Manual Integrations
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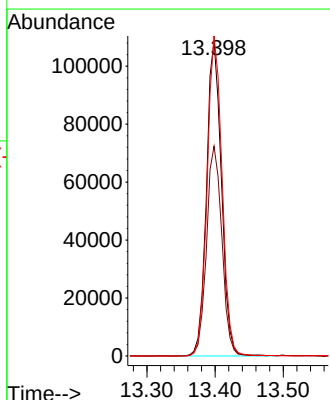
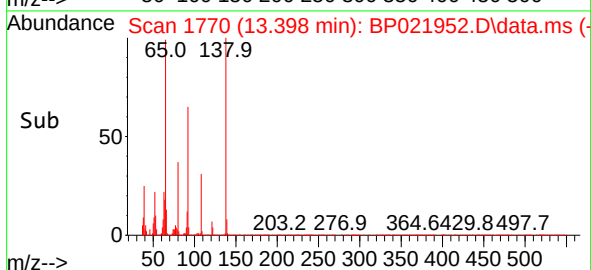
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

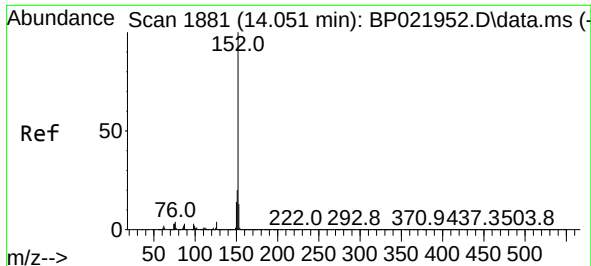


#48
2-Nitroaniline
Concen: 41.999 ng
RT: 13.398 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion: 65 Resp: 165331
Ion Ratio Lower Upper
65 100
92 66.5 53.2 79.8
138 101.4 81.1 121.7





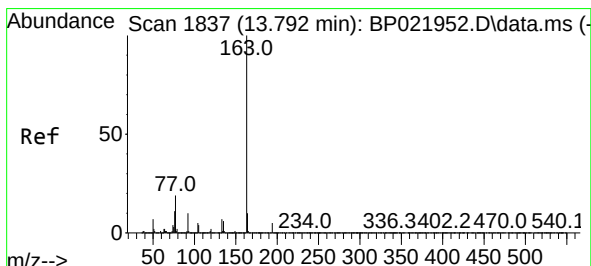
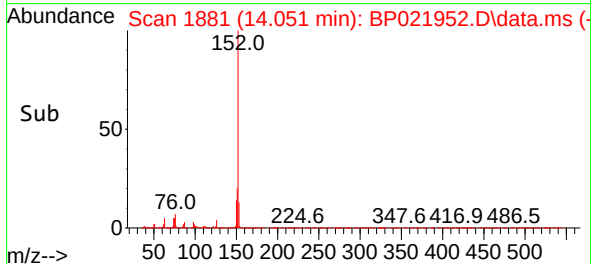
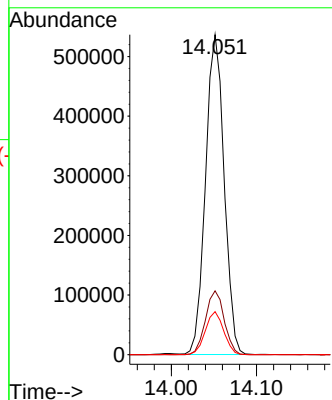
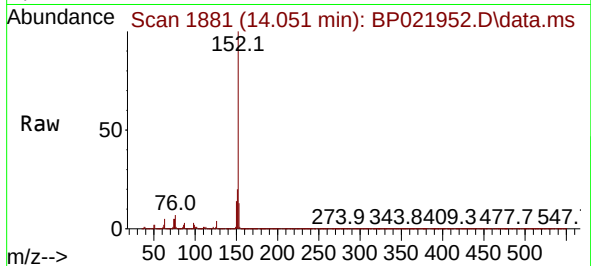
#49
Acenaphthylene
Concen: 40.042 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 814562
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.5 10.8 16.2

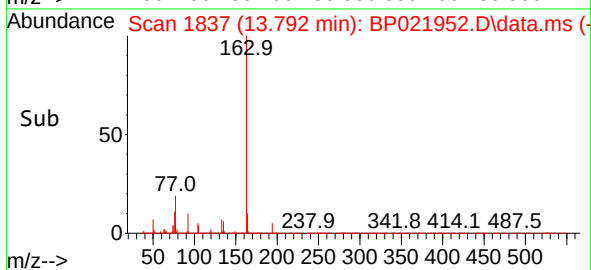
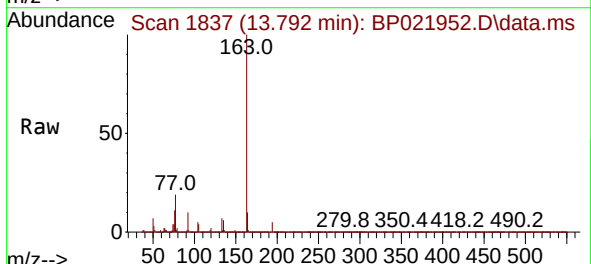
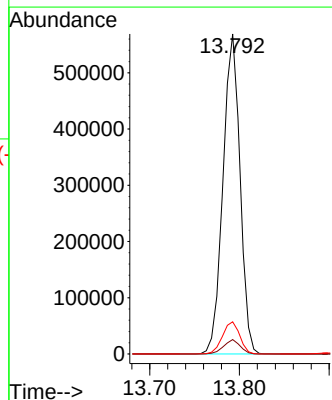
Manual Integrations
APPROVED

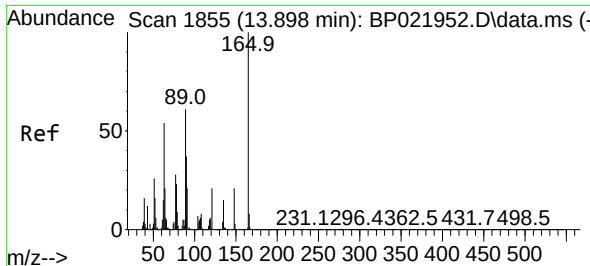
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50
Dimethylphthalate
Concen: 39.513 ng
RT: 13.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:163 Resp: 749365
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.0 8.0 12.0





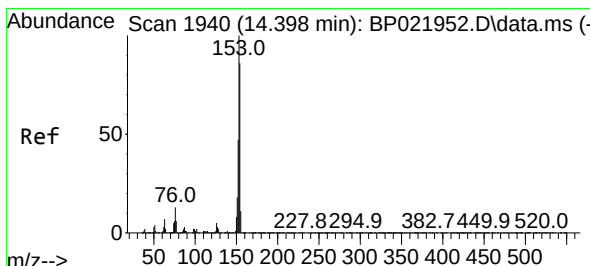
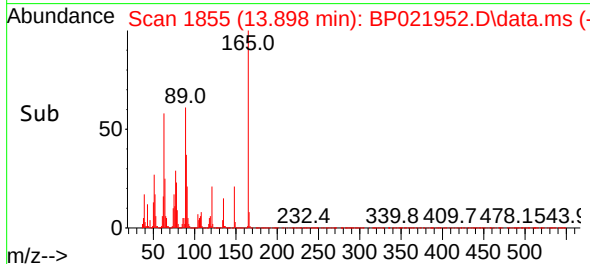
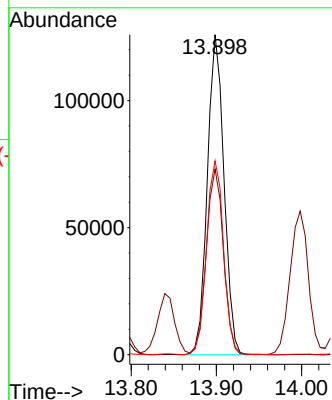
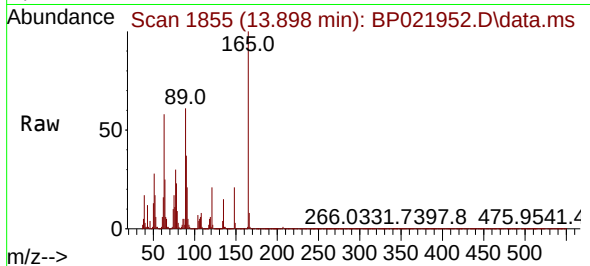
#51
2,6-Dinitrotoluene
Concen: 40.324 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 170408
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 60.6 48.5 72.7

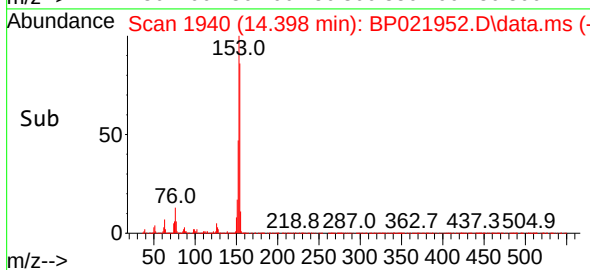
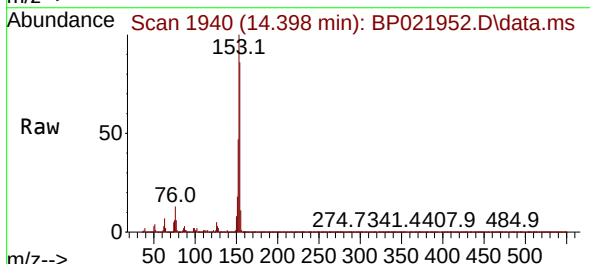
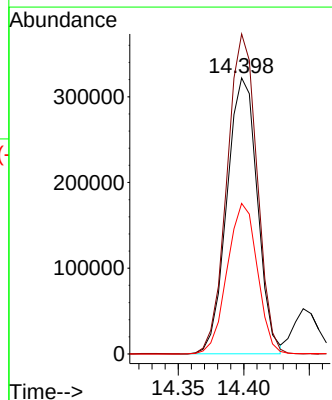
Manual Integrations
APPROVED

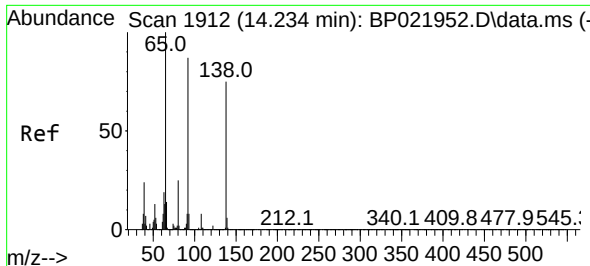
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 39.261 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

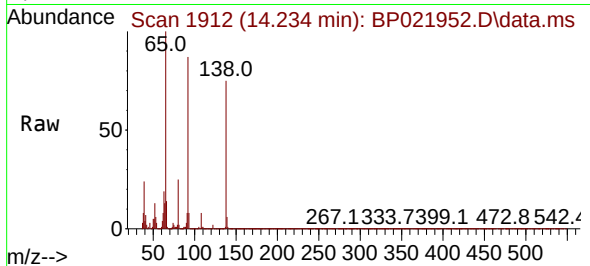
Tgt Ion:154 Resp: 519791
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 54.5 43.6 65.4





#53
3-Nitroaniline
Concen: 41.644 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

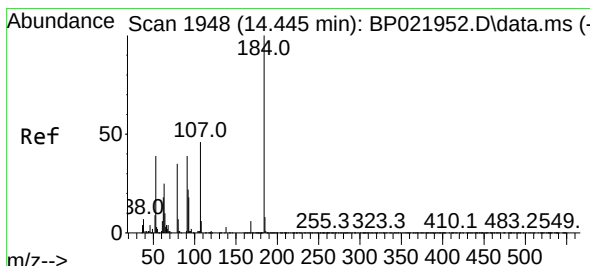
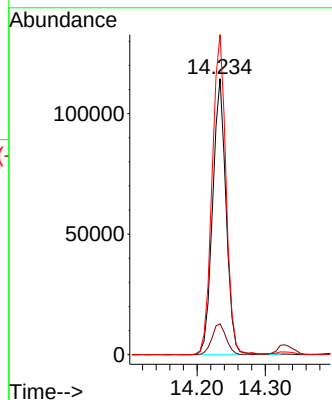
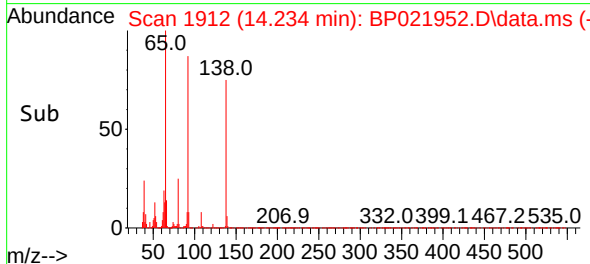
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



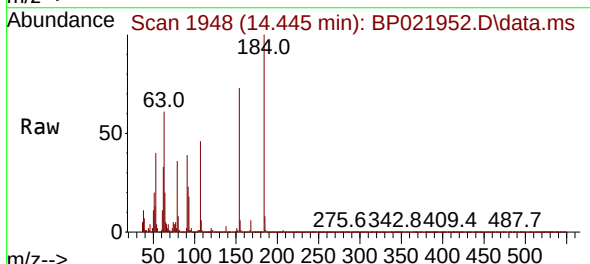
Tgt Ion:138 Resp: 15684
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 116.0 92.8 139.2

Manual Integrations
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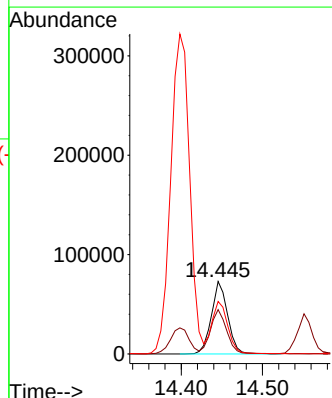
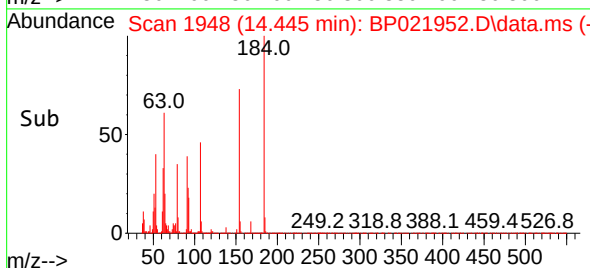
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

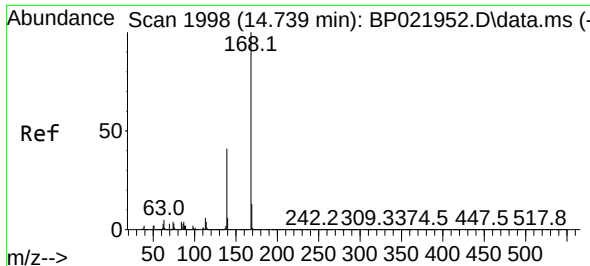


#54
2,4-Dinitrophenol
Concen: 40.980 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



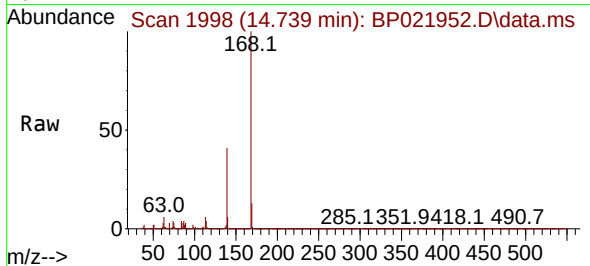
Tgt Ion:184 Resp: 101469
Ion Ratio Lower Upper
184 100
63 61.3 49.0 73.6
154 72.6 58.1 87.1





#55
Dibenzenofuran
Concen: 39.146 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

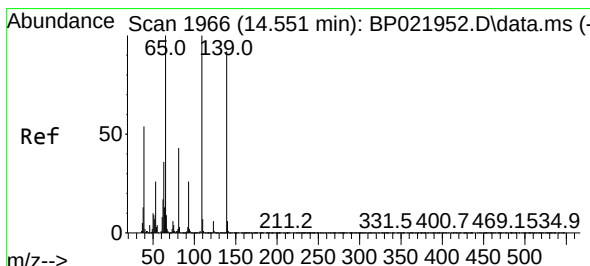
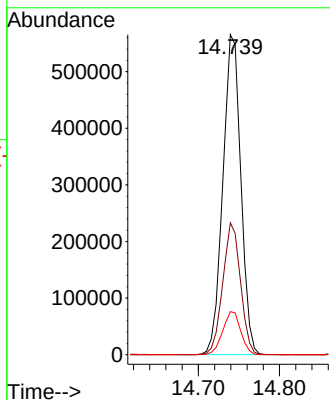
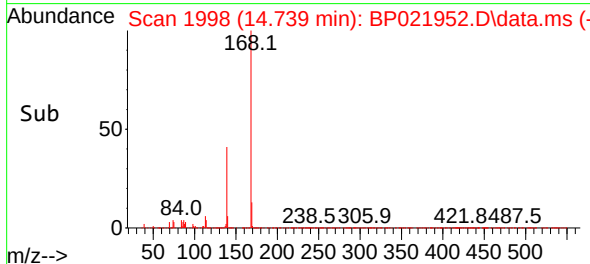
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 871139
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.4 10.7 16.1

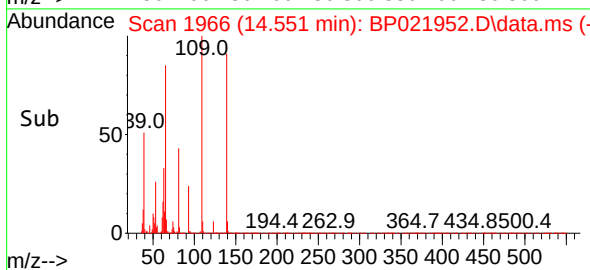
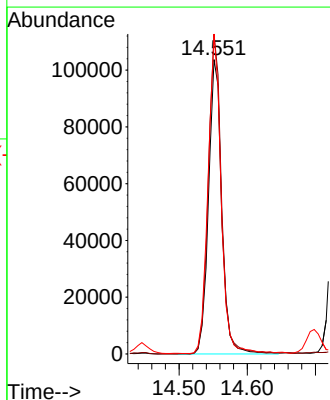
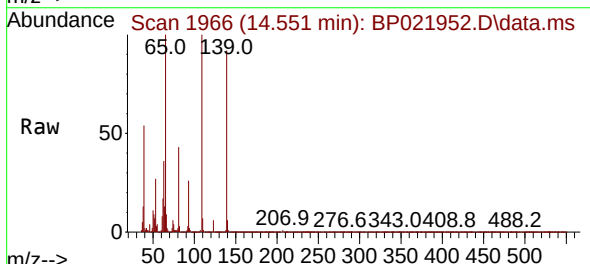
Manual Integrations
APPROVED

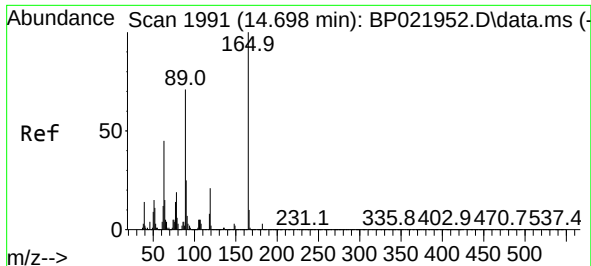
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
4-Nitrophenol
Concen: 42.568 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

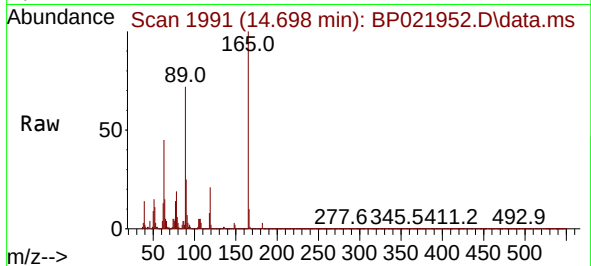
Tgt Ion:139 Resp: 139549
Ion Ratio Lower Upper
139 100
109 108.6 88.6 128.6
65 108.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 40.954 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

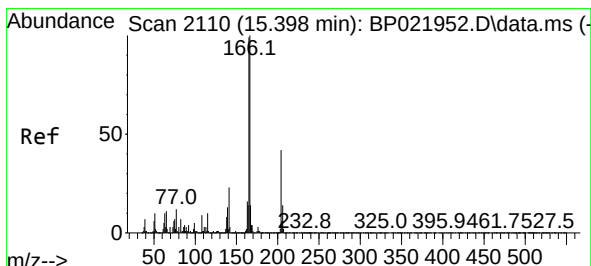
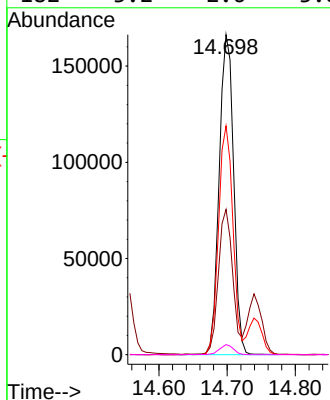
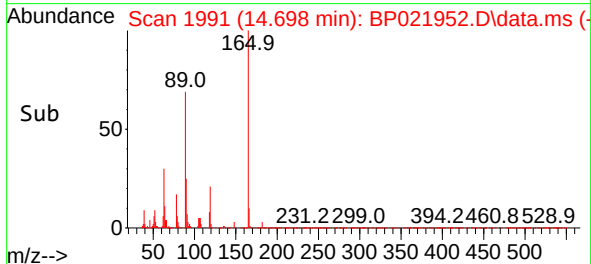
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 24466
Ion Ratio Lower Upper
165 100
63 45.4 36.3 54.5
89 71.5 57.2 85.8
182 3.2 2.6 3.8

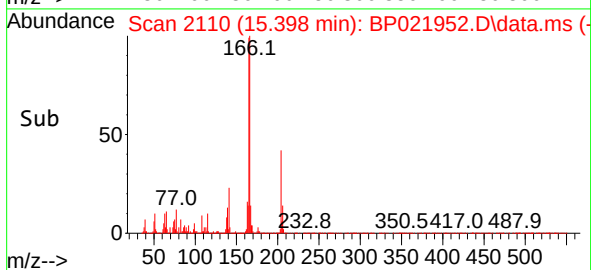
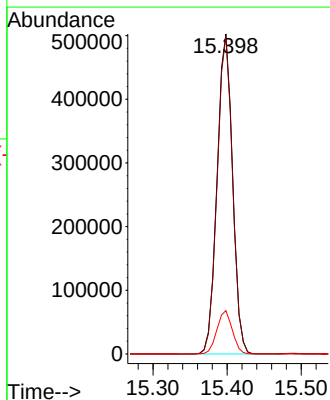
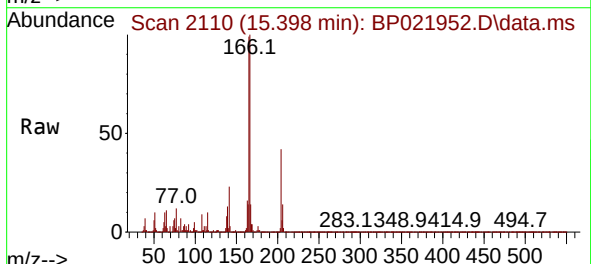
Manual Integrations
APPROVED

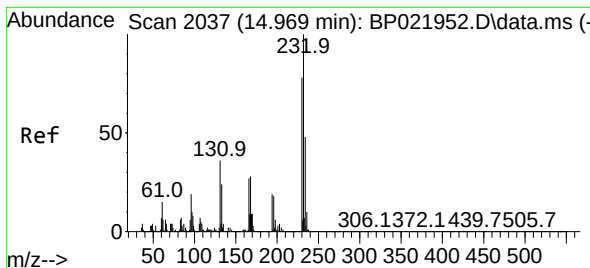
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 39.218 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:166 Resp: 728823
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.2
167 13.6 10.9 16.3





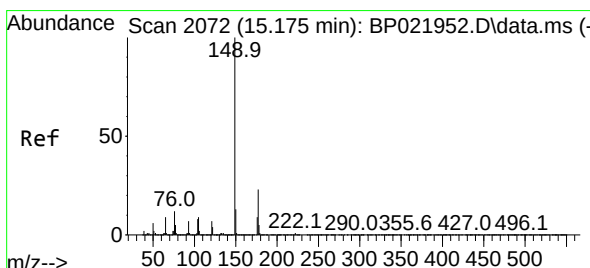
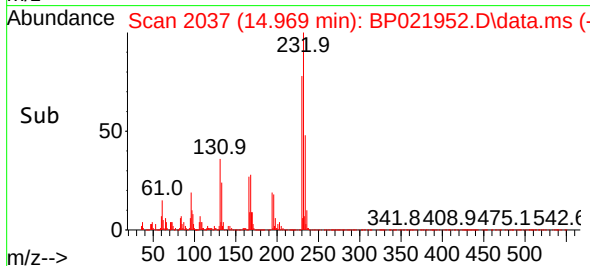
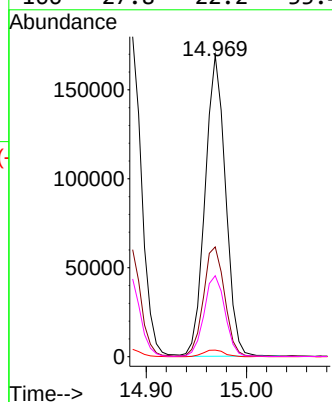
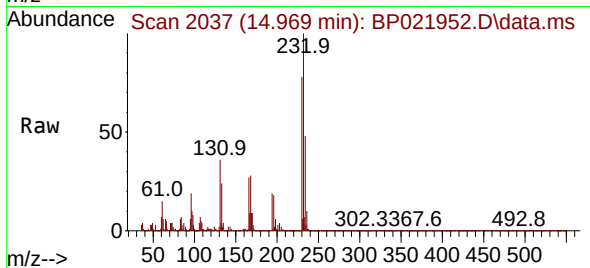
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.386 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	232	Resp:	239438
Ion Ratio	Lower	Upper	
232	100		
131	37.8	30.2	45.4
130	2.4	1.9	2.9
166	27.8	22.2	33.4

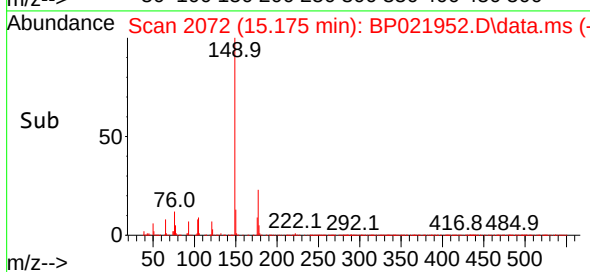
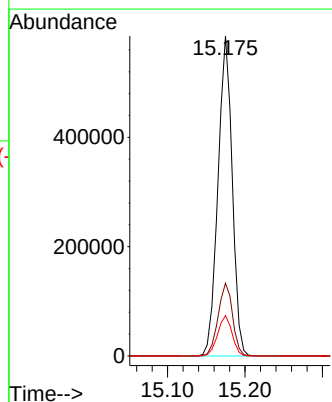
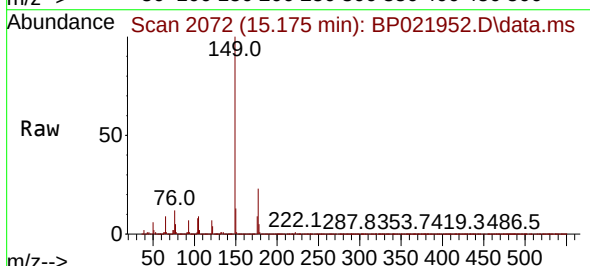
Manual Integrations
APPROVED

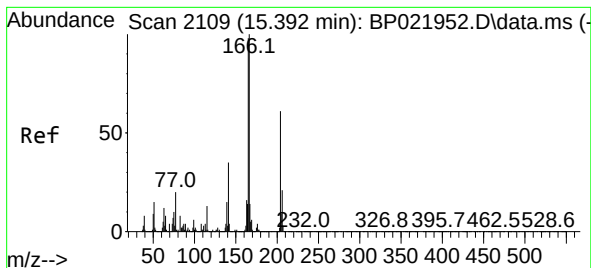
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 38.902 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

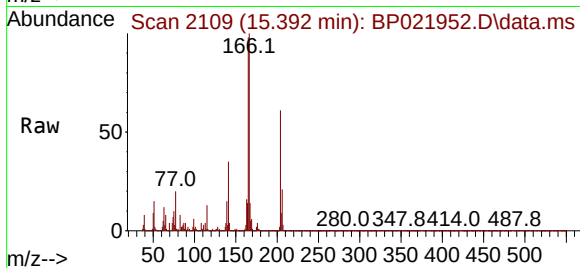
Tgt Ion:	149	Resp:	749704
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.4
150	12.6	10.1	15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.417 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

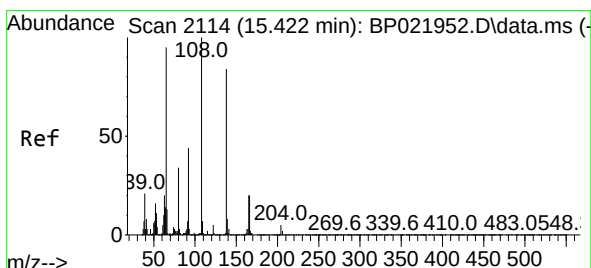
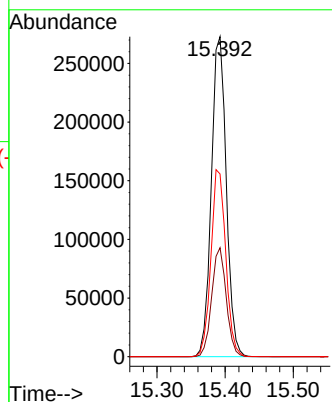
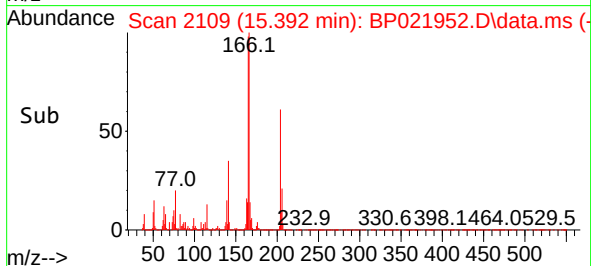
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



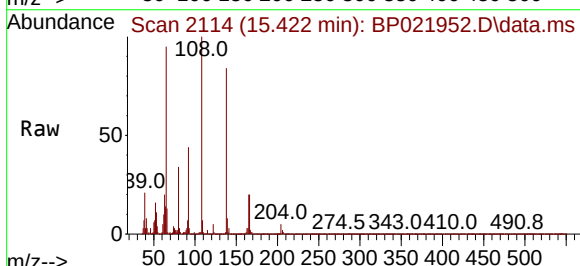
Tgt Ion:204 Resp: 415649
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 57.1 45.7 68.5

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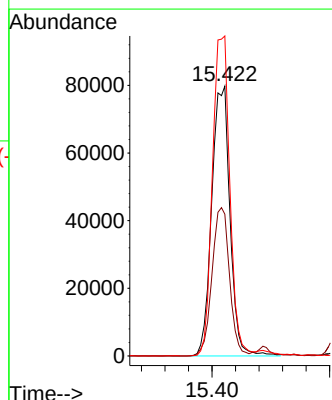
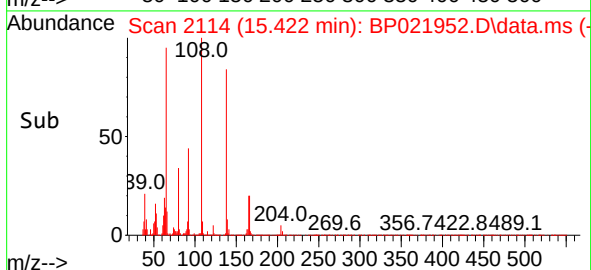
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

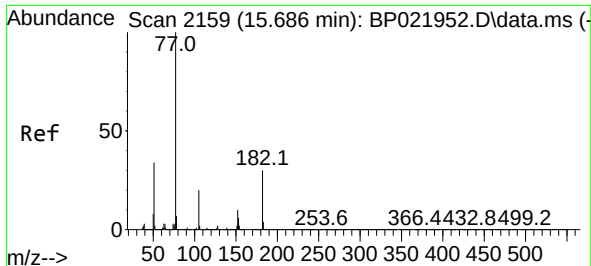


#62
4-Nitroaniline
Concen: 41.893 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



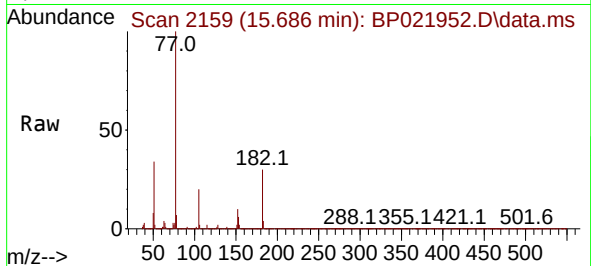
Tgt Ion:138 Resp: 172306
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 118.6 98.6 138.6





#63
Azobenzene
Concen: 39.513 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

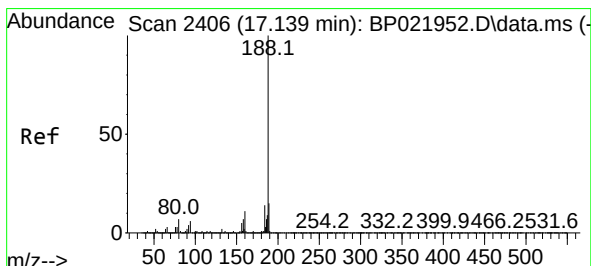
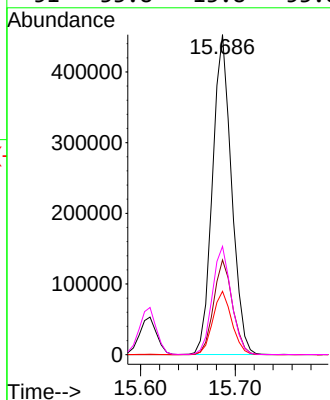
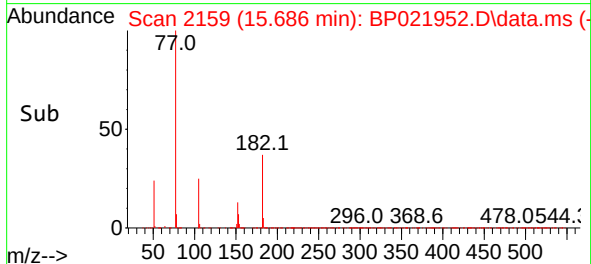
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	9.6	49.6
105	19.8	0.0	39.8
51	33.8	13.8	53.8

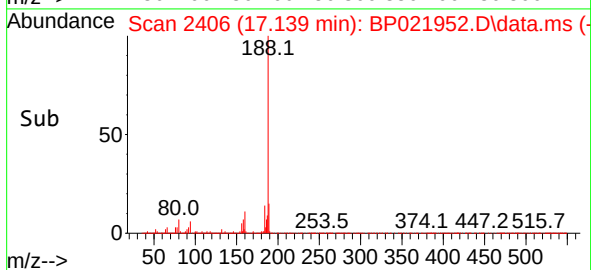
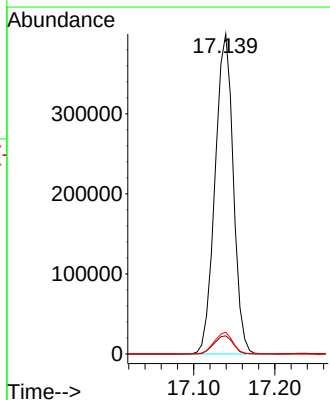
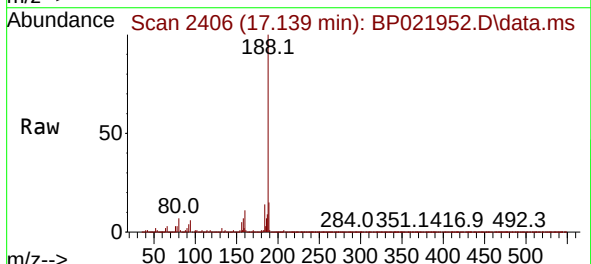
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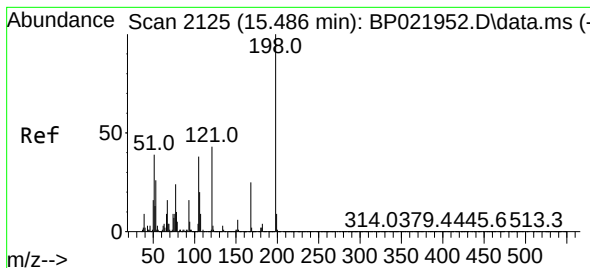
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.6	6.8
80	6.8	5.4	8.2





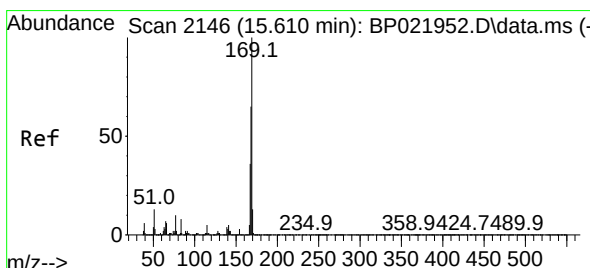
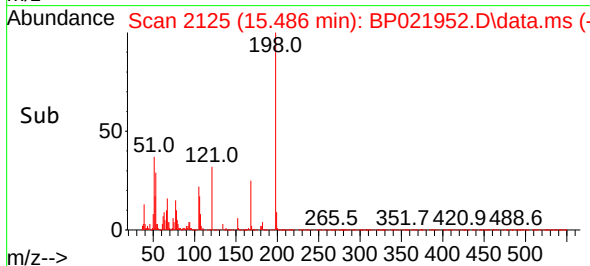
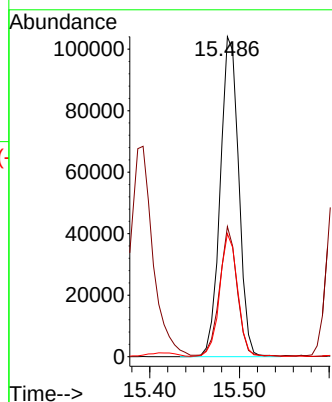
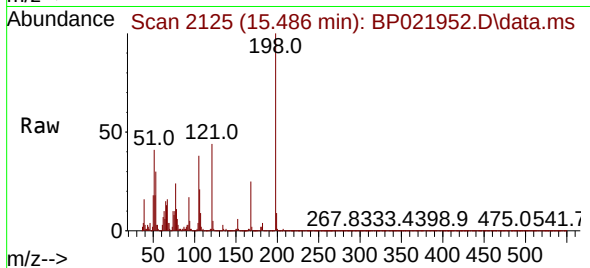
#65
4,6-Dinitro-2-methylphenol
Concen: 41.172 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 148762
Ion Ratio Lower Upper
198 100
51 40.7 20.7 60.7
105 38.4 18.4 58.4

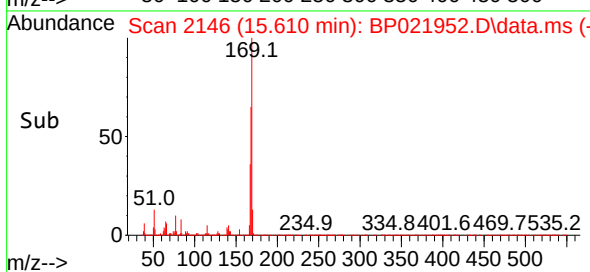
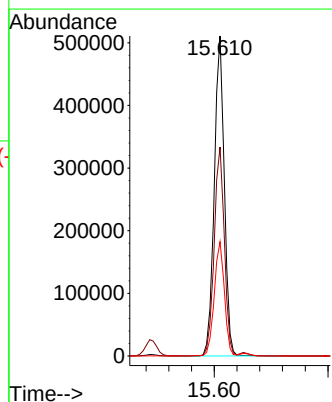
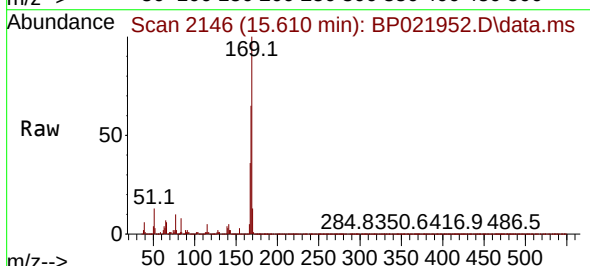
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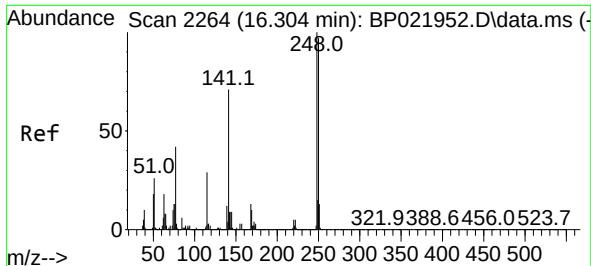
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 40.128 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

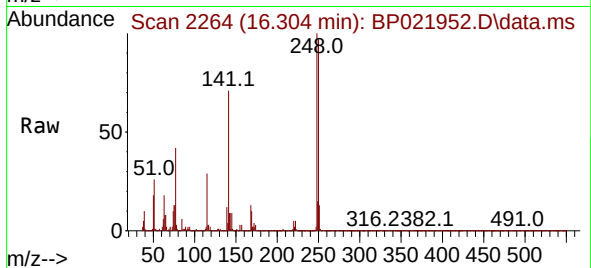
Tgt Ion:169 Resp: 622858
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 39.073 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

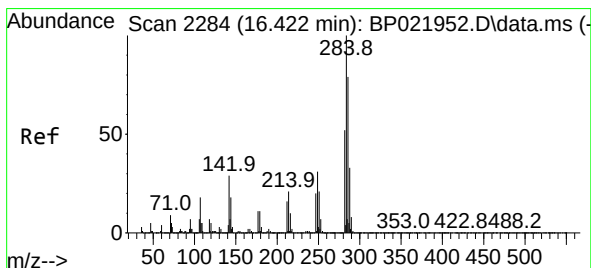
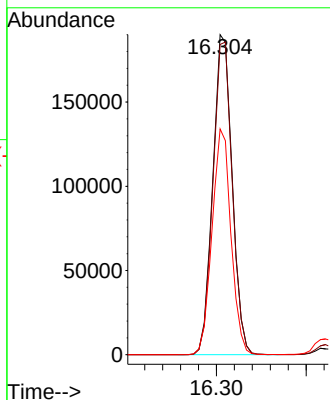
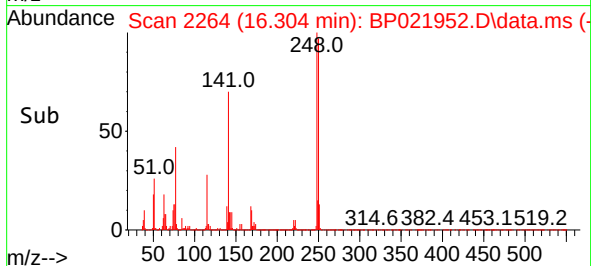
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 283930
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 70.6 56.5 84.7

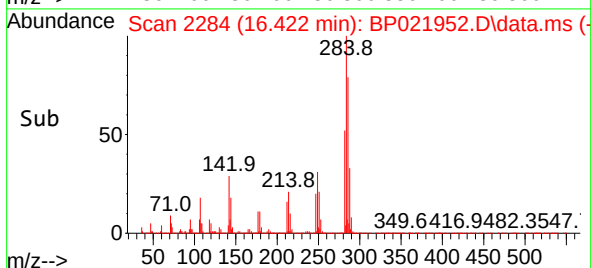
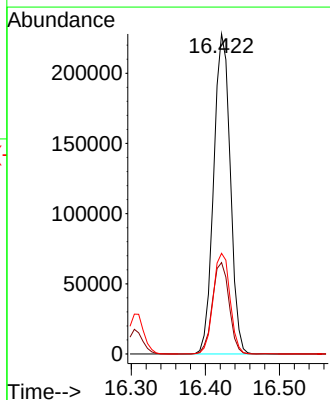
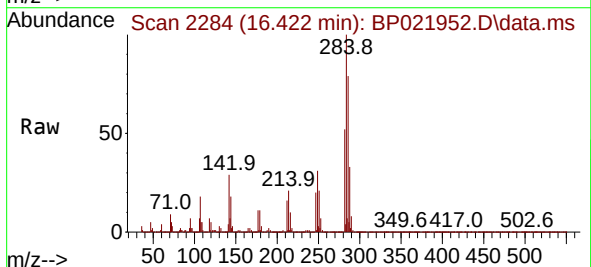
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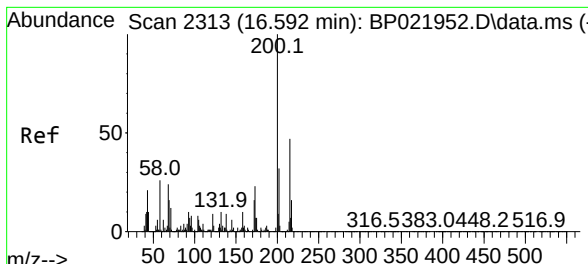
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 39.163 ng
RT: 16.422 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

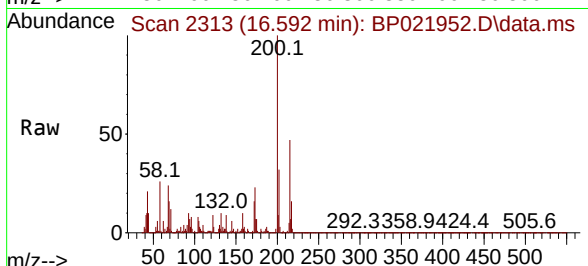
Tgt Ion:284 Resp: 354805
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 31.5 25.2 37.8





#69
 Atrazine
 Concen: 35.968 ng
 RT: 16.592 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

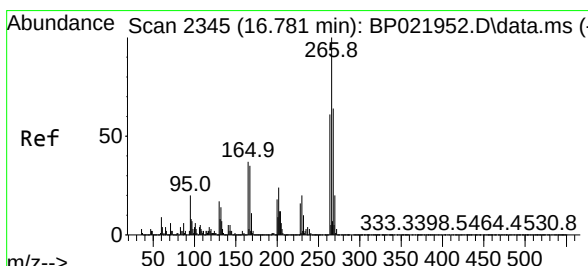
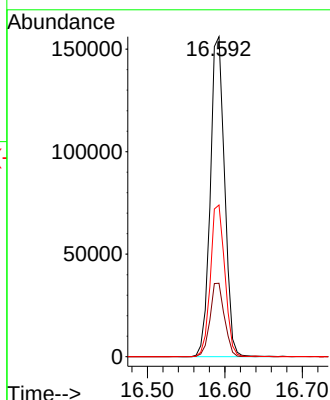
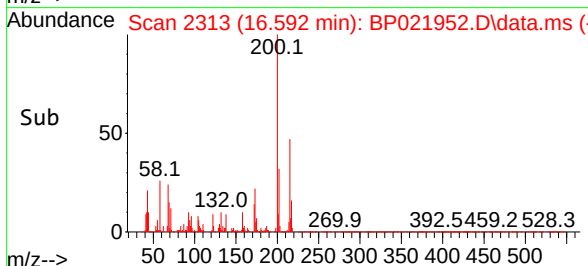
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 200020
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.0 43.0
 215 47.4 27.4 67.4

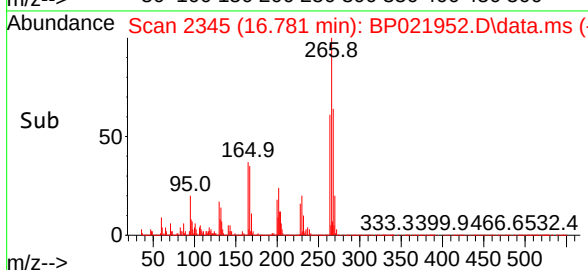
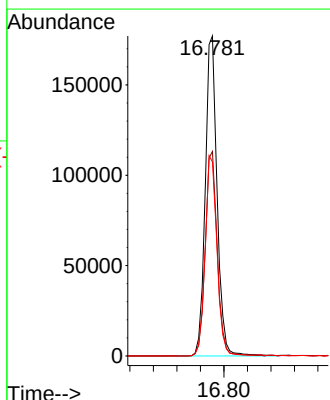
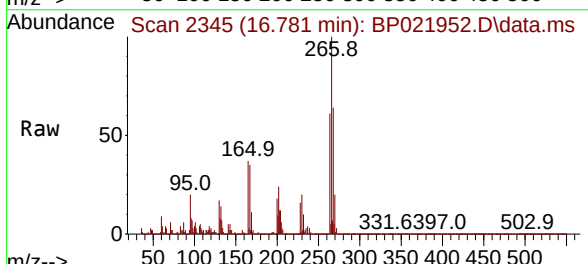
Manual Integrations
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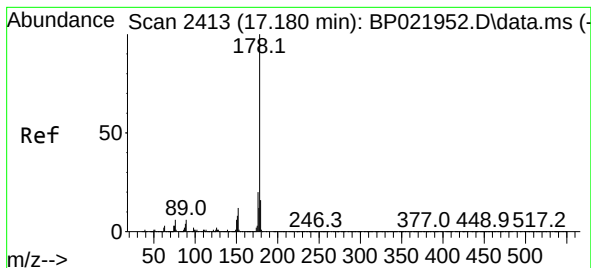
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#70
 Pentachlorophenol
 Concen: 40.548 ng
 RT: 16.781 min Scan# 2345
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion:266 Resp: 247153
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 60.7 48.6 72.8





#71

Phenanthrene

Concen: 39.401 ng

RT: 17.180 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 117902

Ion Ratio Lower Upper

178 100

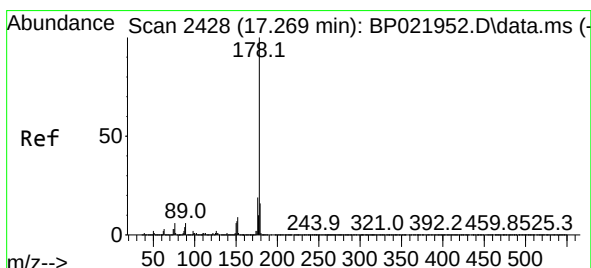
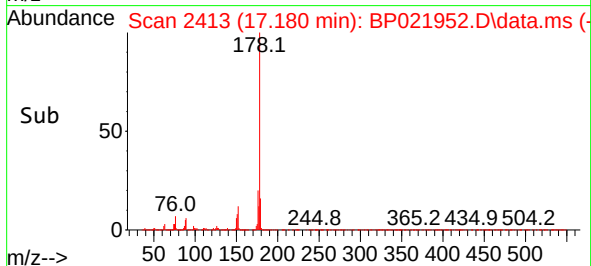
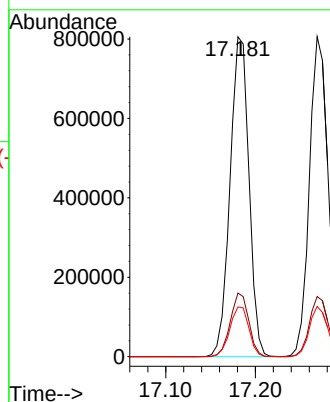
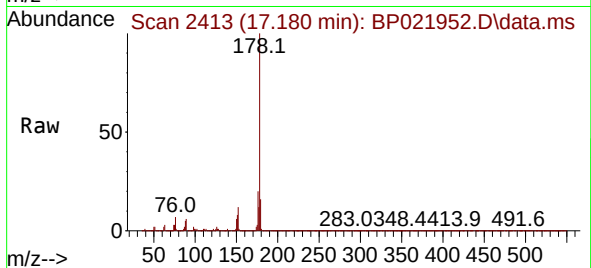
176 19.9 15.9 23.9

179 15.6 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72

Anthracene

Concen: 39.840 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

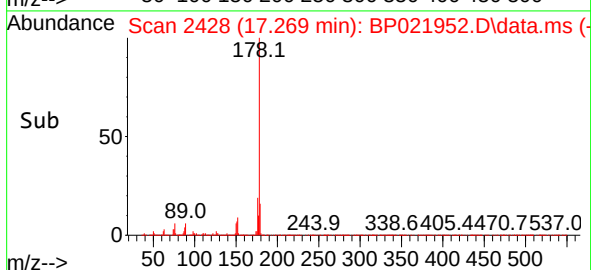
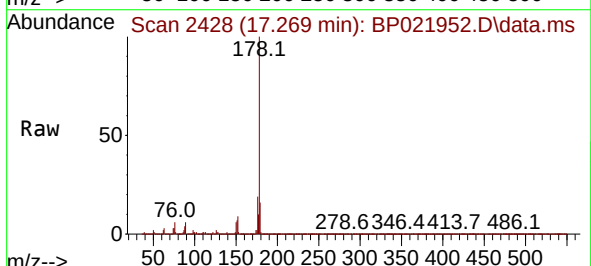
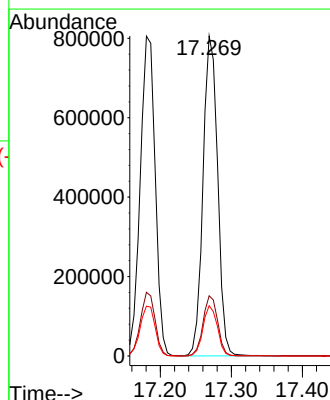
Tgt Ion:178 Resp: 1154033

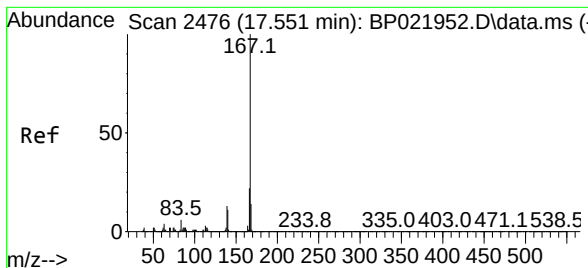
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.739 ng

RT: 17.551 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

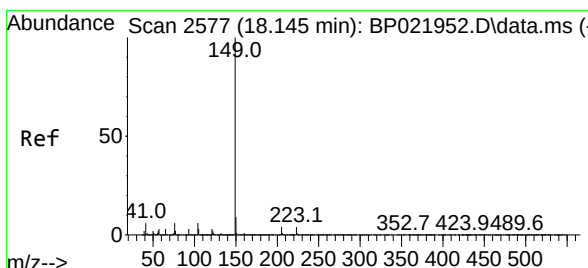
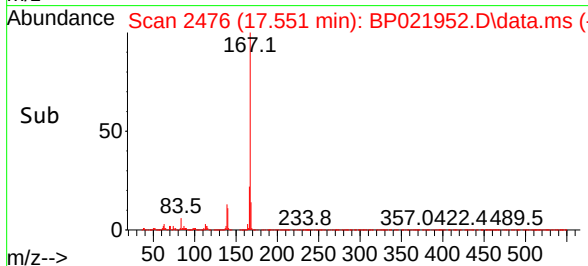
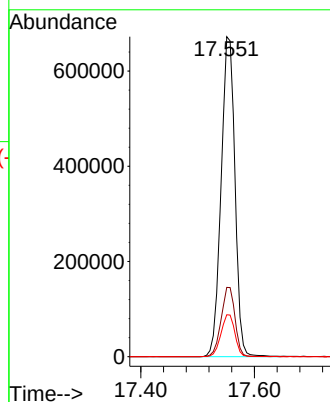
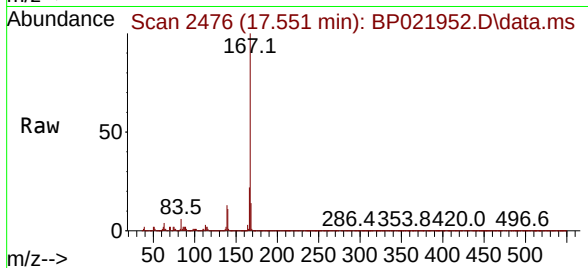
Tgt Ion:167 Resp: 113977

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.1	10.5	15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#74

Di-n-butylphthalate

Concen: 39.060 ng

RT: 18.145 min Scan# 2577

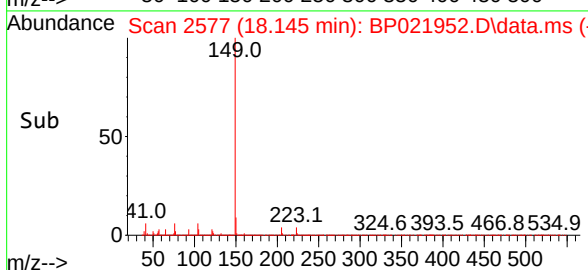
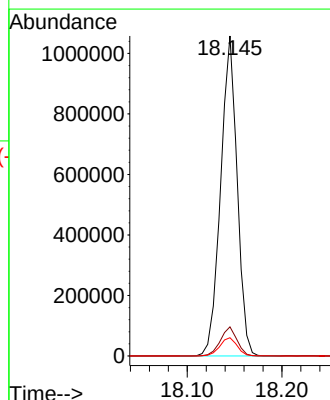
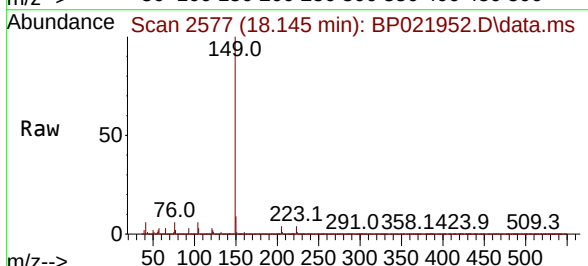
Delta R.T. 0.000 min

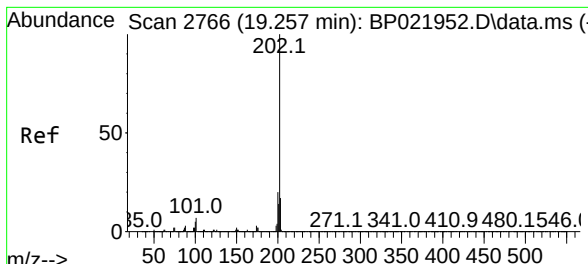
Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Tgt Ion:149 Resp: 1283452

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.7	4.6	6.8





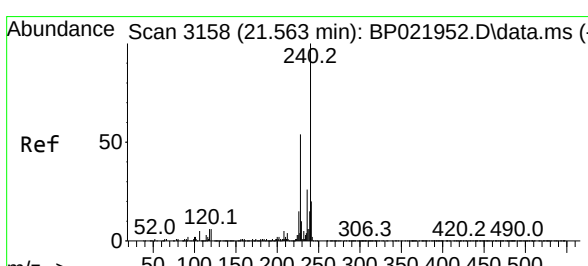
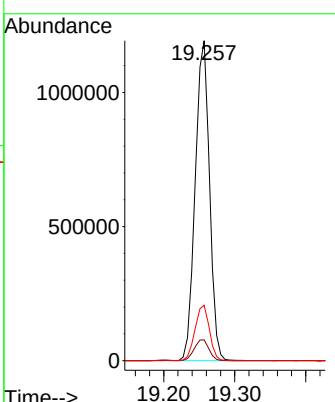
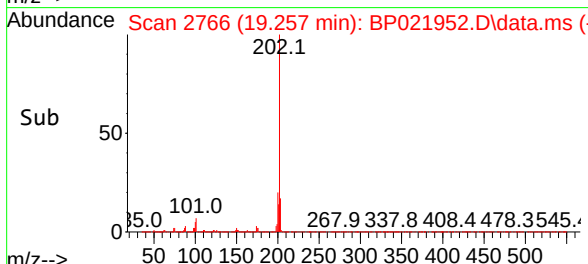
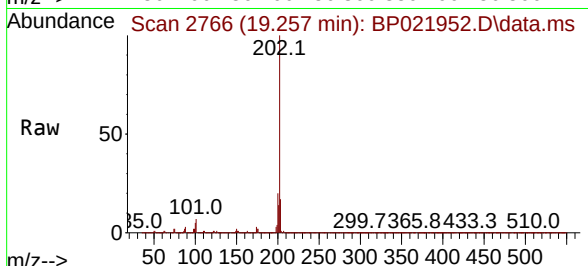
#75
 Fluoranthene
 Concen: 39.967 ng
 RT: 19.257 min Scan# 2766
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Instrument : BNA_P
 ClientSampleId : SSTDICC040

Tgt Ion: 202 Resp: 166930

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.5
203	17.3	0.0	37.3

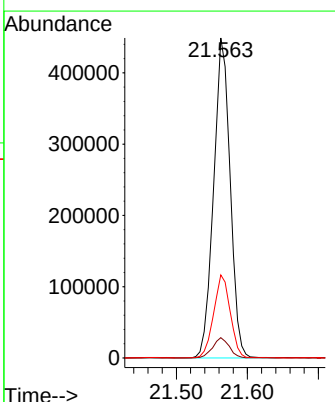
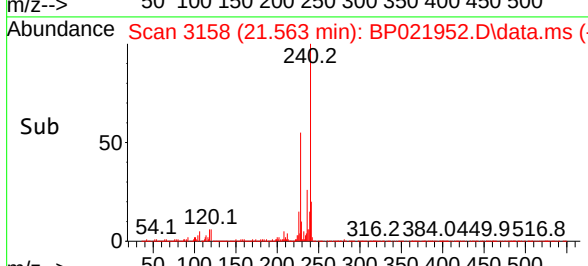
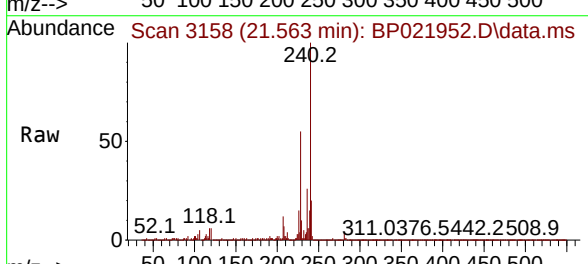
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

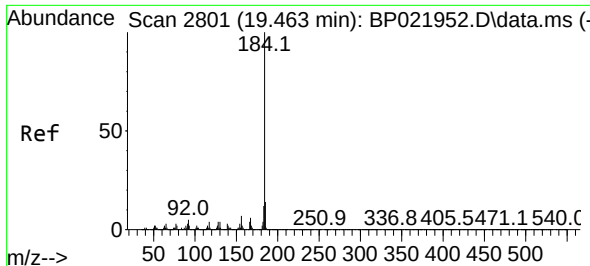


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.563 min Scan# 3158
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion: 240 Resp: 722700

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.1	7.7
236	25.9	20.7	31.1





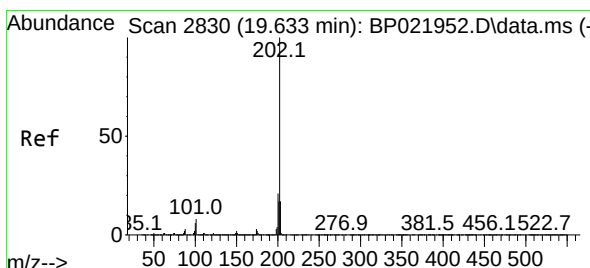
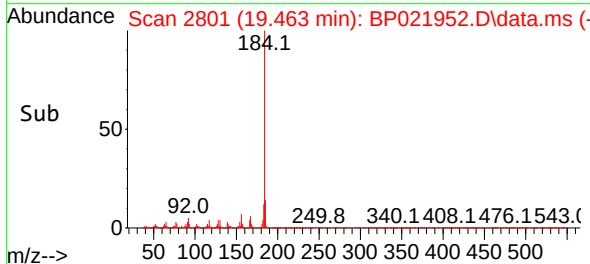
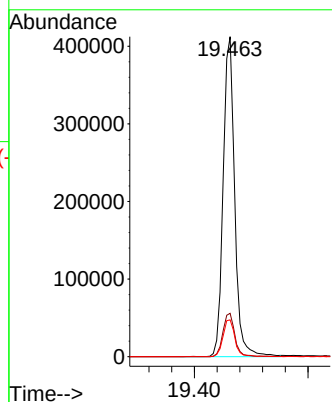
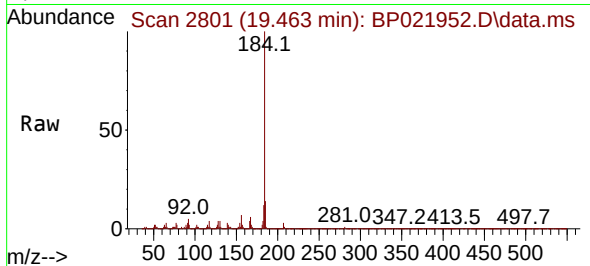
#77
Benzidine
Concen: 66.059 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 58341
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 11.5 9.2 13.8

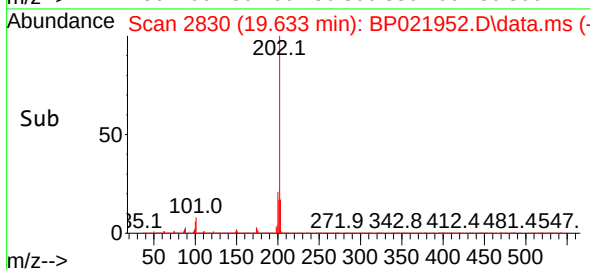
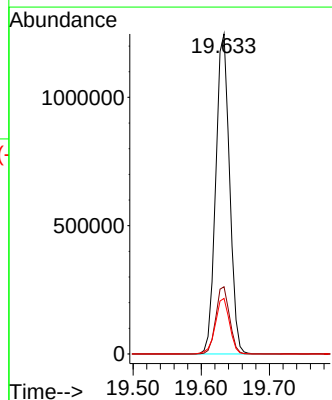
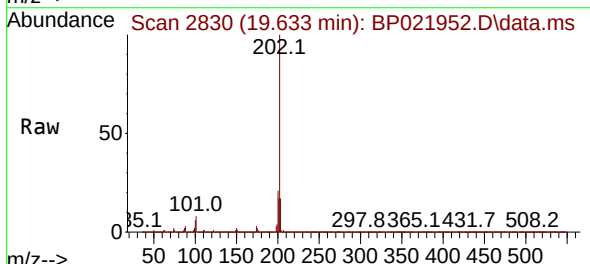
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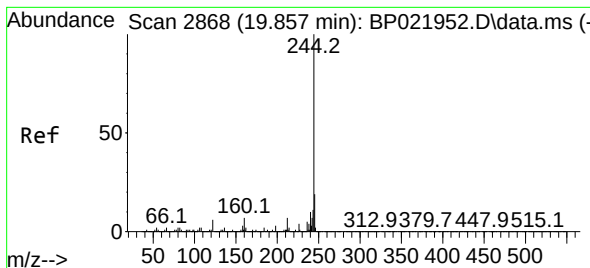
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 40.169 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:202 Resp: 1756159
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 79.888 ng

RT: 19.857 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 3073500

Ion Ratio Lower Upper

244 100

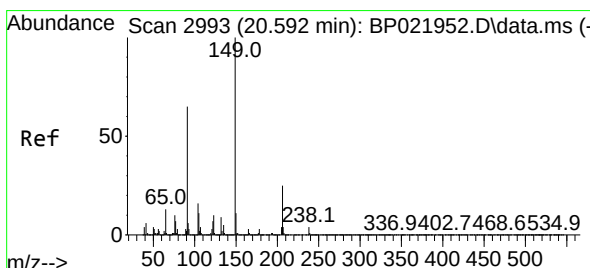
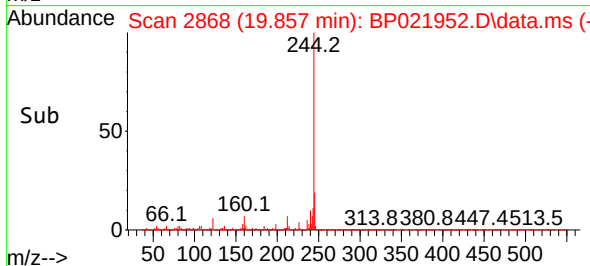
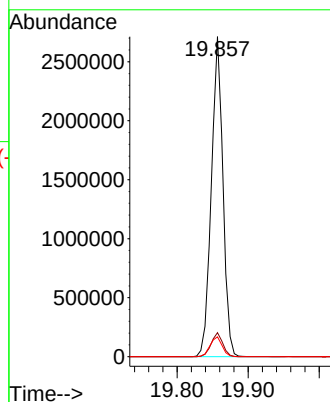
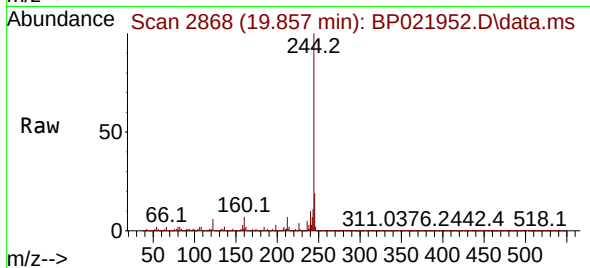
212 7.5 6.0 9.0

122 6.2 5.0 7.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#80

Butylbenzylphthalate

Concen: 40.157 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

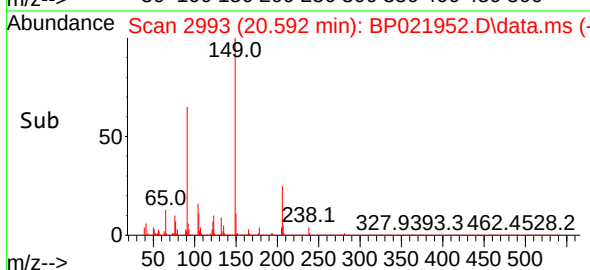
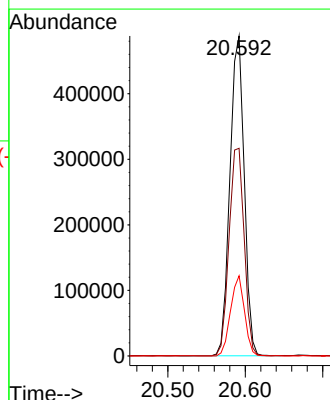
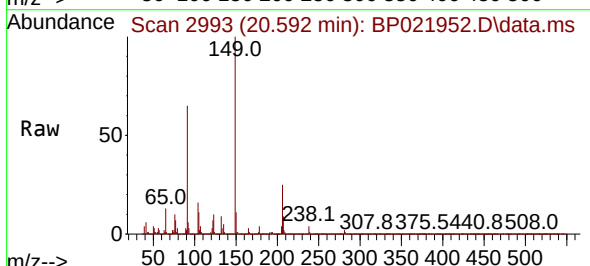
Tgt Ion:149 Resp: 626172

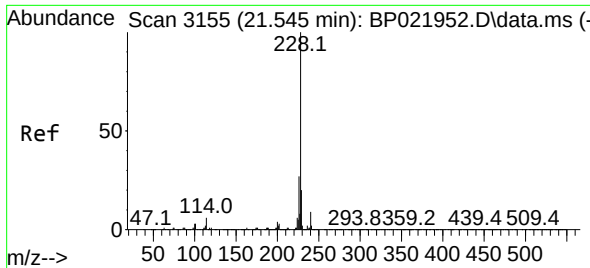
Ion Ratio Lower Upper

149 100

91 64.9 51.9 77.9

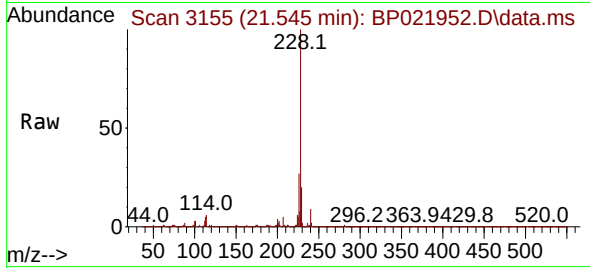
206 25.1 20.1 30.1





#81
Benzo(a)anthracene
Concen: 39.375 ng
RT: 21.545 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

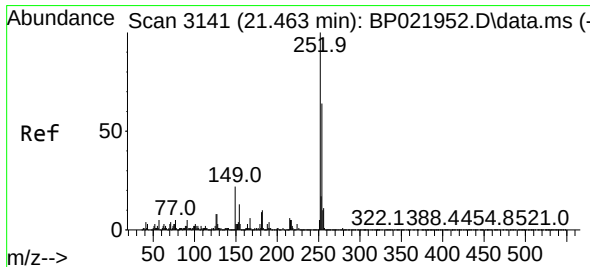
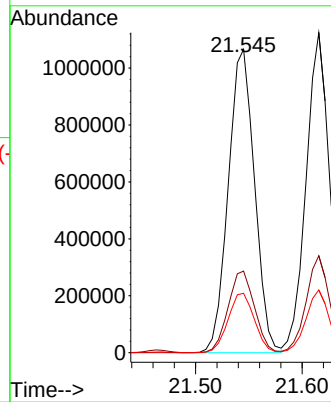
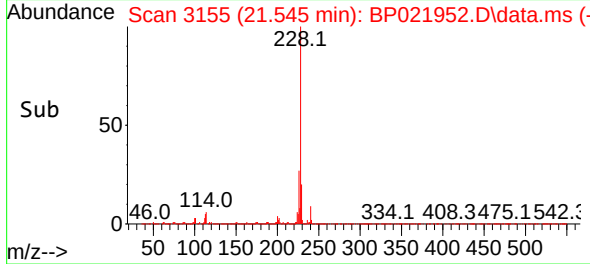
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1828509
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.6 15.7 23.5

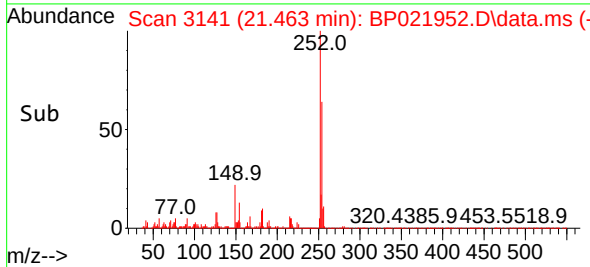
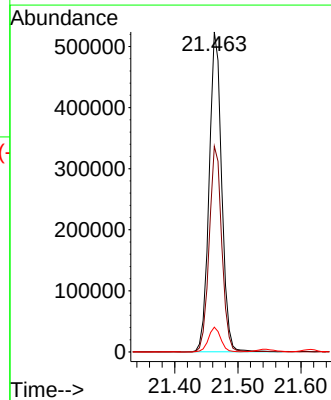
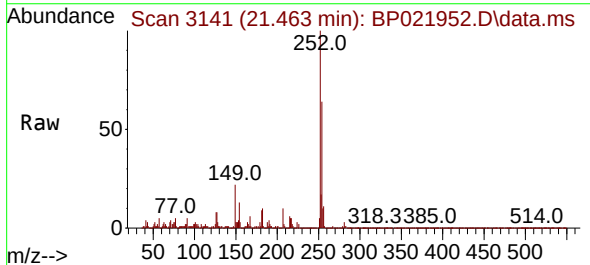
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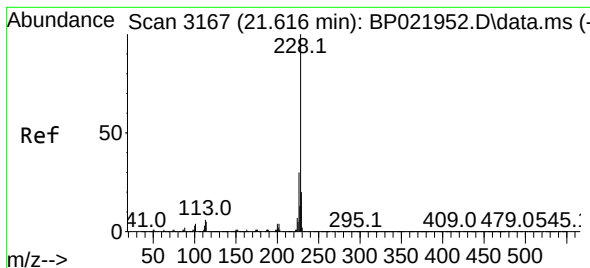
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.698 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

Tgt Ion:252 Resp: 719427
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 7.8 6.2 9.4





#83

Chrysene

Concen: 39.205 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1714170

Ion Ratio Lower Upper

228 100

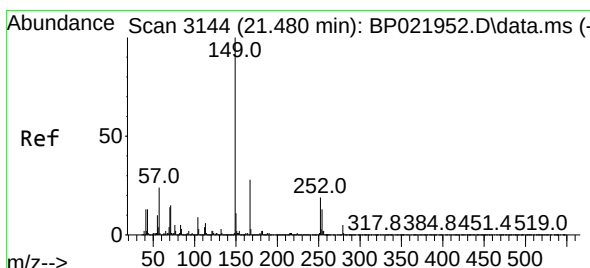
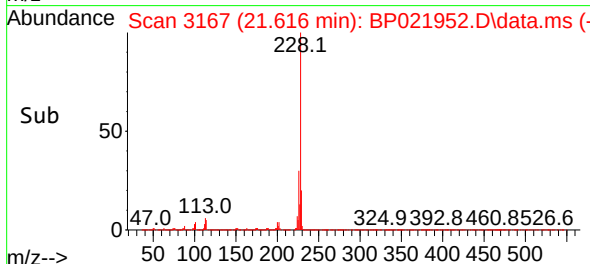
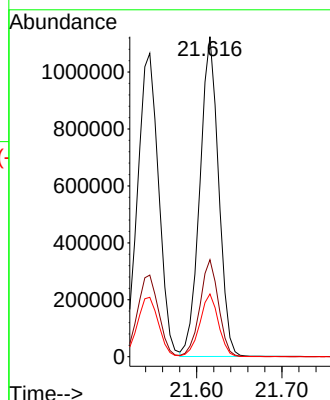
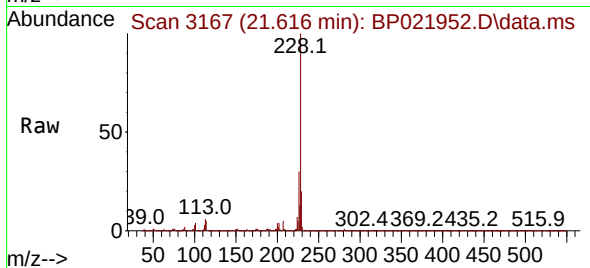
226 30.3 24.2 36.4

229 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.517 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

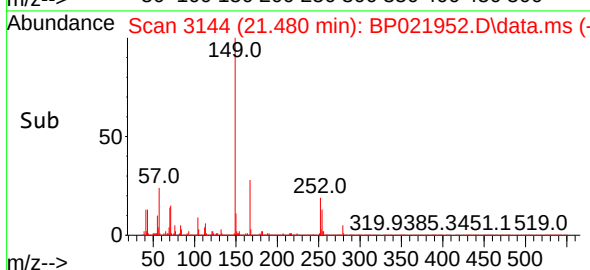
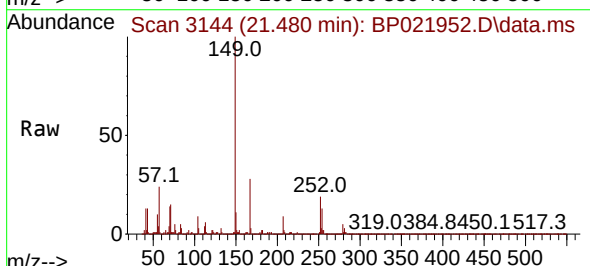
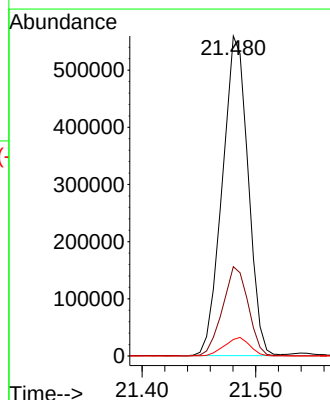
Tgt Ion:149 Resp: 881487

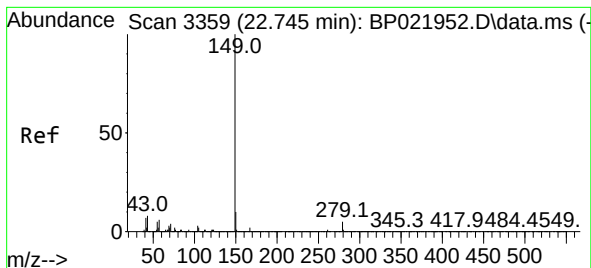
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

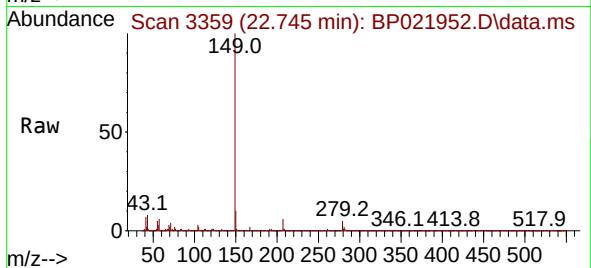
279 5.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 38.888 ng
RT: 22.745 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39

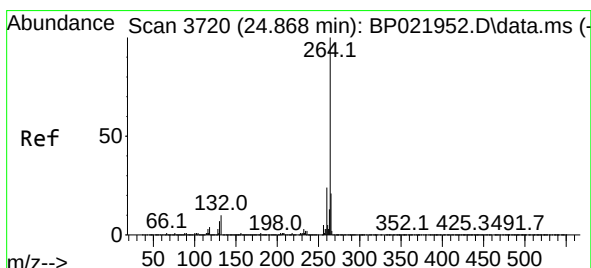
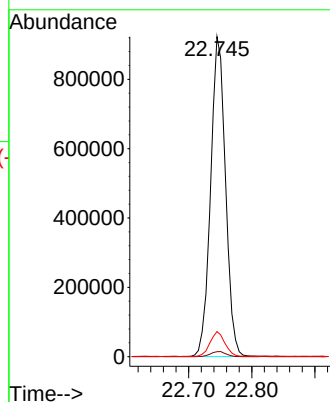
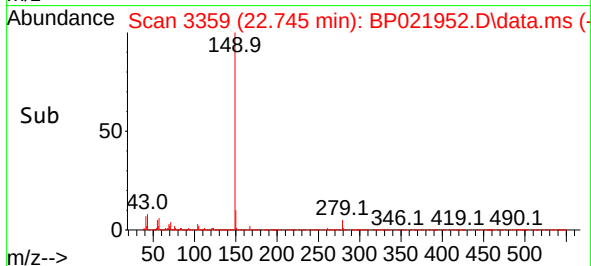
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



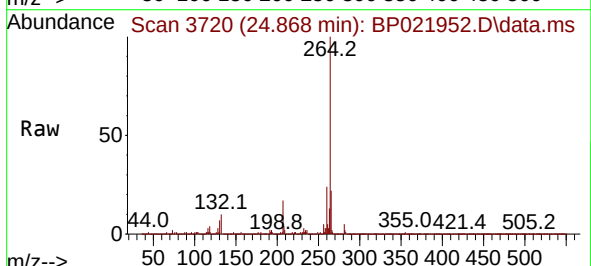
Tgt Ion:149 Resp: 1511572
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.8 6.2 9.4

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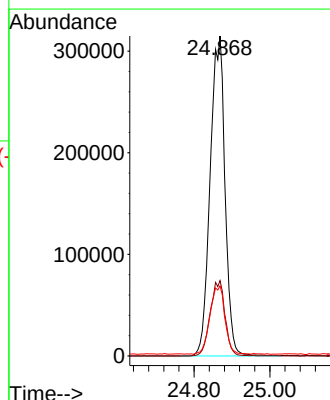
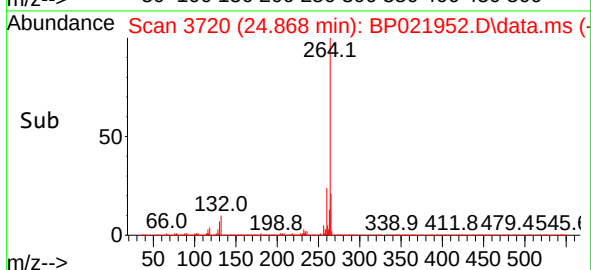
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

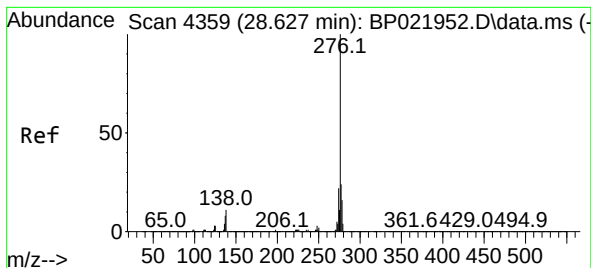


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.868 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BP021952.D
Acq: 19 Sep 2024 15:39



Tgt Ion:264 Resp: 853679
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.836 ng

RT: 28.627 min Scan# 4359

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 2261800

Ion Ratio Lower Upper

276 100

138 9.8 7.8 11.8

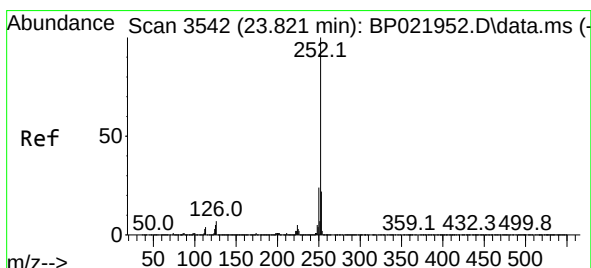
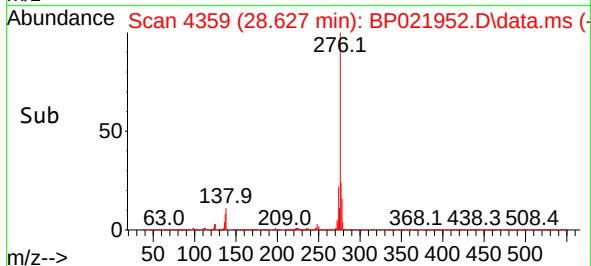
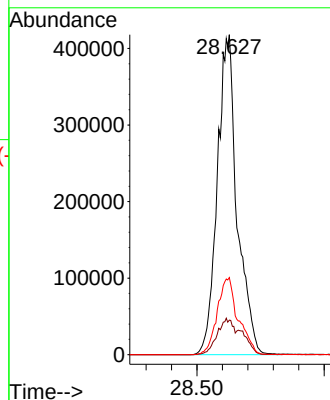
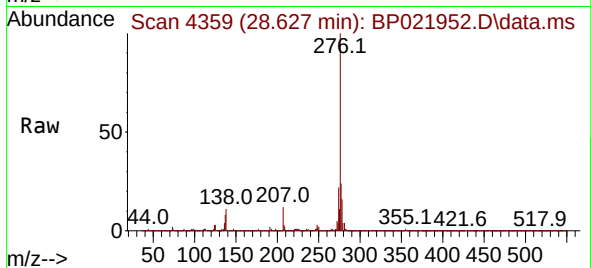
277 25.6 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#88

Benzo(b)fluoranthene

Concen: 40.591 ng

RT: 23.821 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

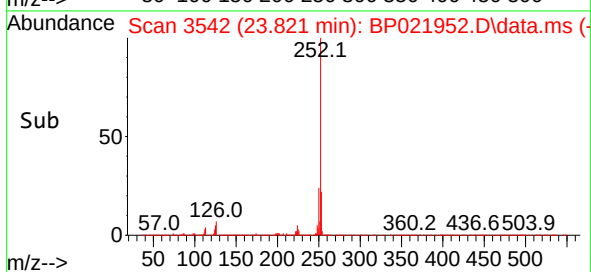
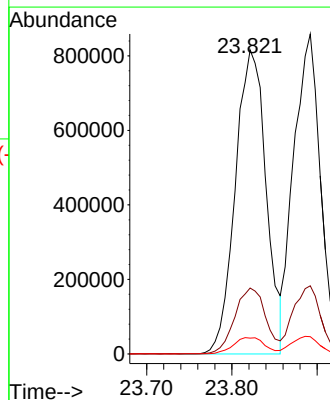
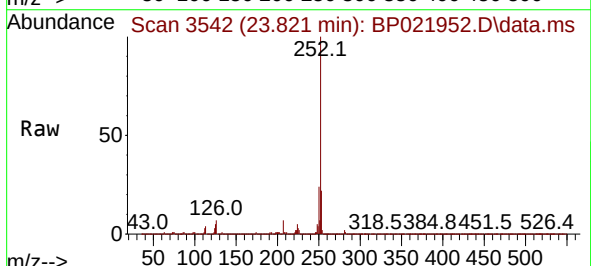
Tgt Ion:252 Resp: 2049345

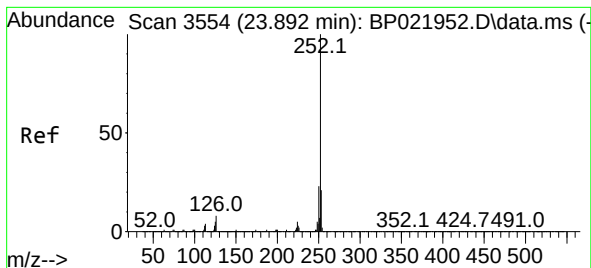
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.162 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1871110

Ion Ratio Lower Upper

252 100

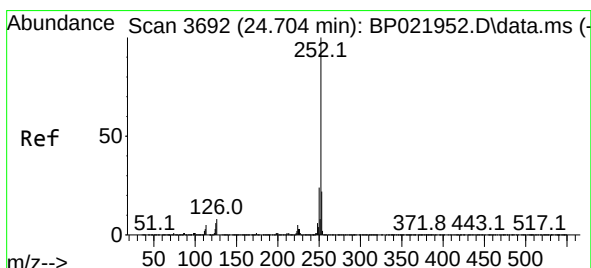
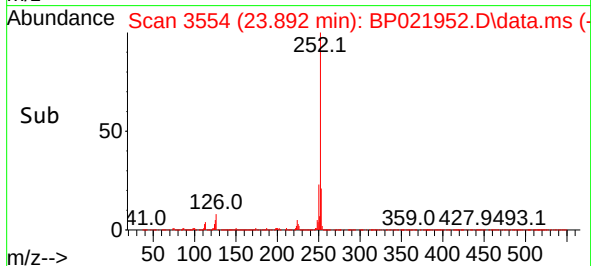
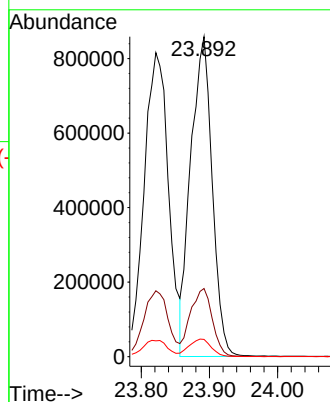
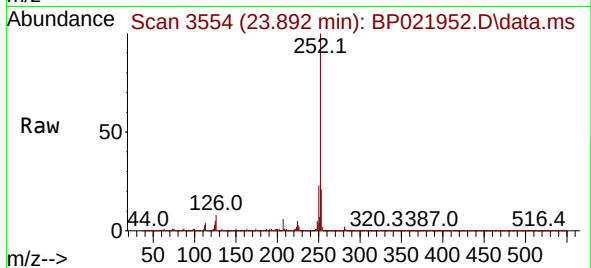
253 21.3 17.0 25.6

125 5.4 4.3 6.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#90

Benzo(a)pyrene

Concen: 40.224 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.000 min

Lab File: BP021952.D

Acq: 19 Sep 2024 15:39

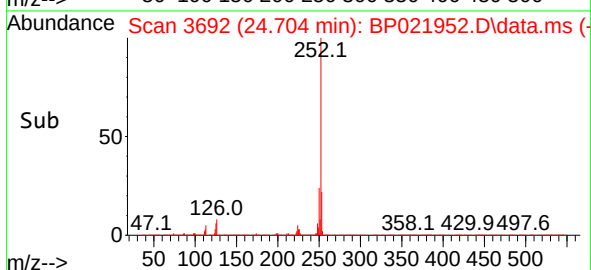
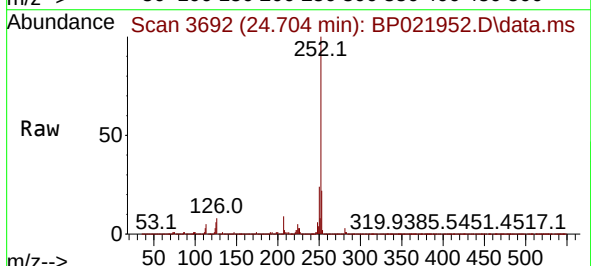
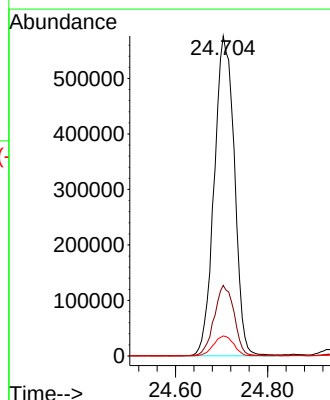
Tgt Ion:252 Resp: 1749466

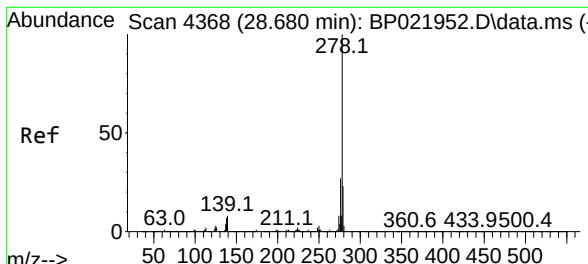
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.3 5.0 7.6





#91
 Dibenzo(a,h)anthracene
 Concen: 39.389 ng
 RT: 28.680 min Scan# 4368
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

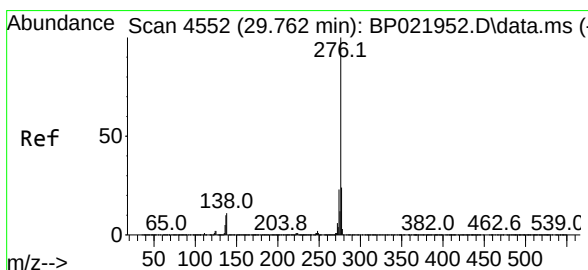
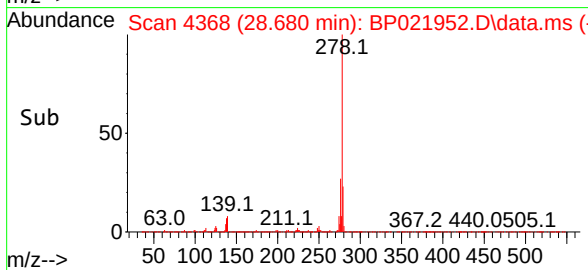
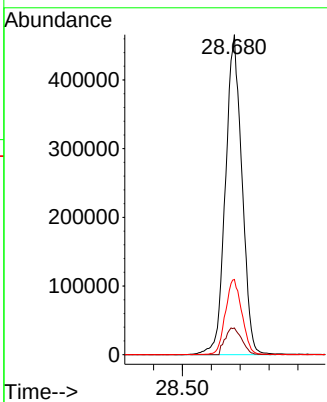
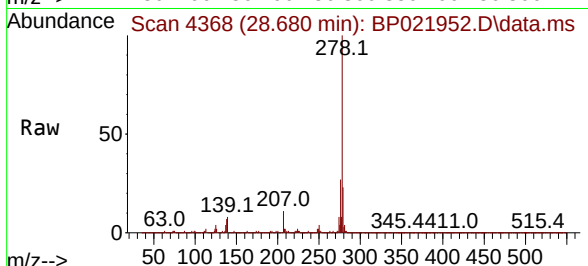
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 278 Resp: 184575

Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.6	10.0
279	23.5	18.8	28.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#92
 Benzo(g,h,i)perylene
 Concen: 40.294 ng
 RT: 29.762 min Scan# 4552
 Delta R.T. 0.000 min
 Lab File: BP021952.D
 Acq: 19 Sep 2024 15:39

Tgt Ion: 276 Resp: 1934173

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	11.5	9.2	13.8

