

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021931.D
 Acq On : 16 Sep 2024 13:12
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:39:23 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 16 16:26:06 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	112110	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	429531	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	322051	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	737921	20.000	ng	0.01
76) Chrysene-d12	21.569	240	822300	20.000	ng	0.00
86) Perylene-d12	24.886	264	1282281	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	233284	37.552	ng	0.00
7) Phenol-d6	6.928	99	305468	40.123	ng	0.00
23) Nitrobenzene-d5	8.887	82	326062	41.649	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	173009	40.911	ng	0.01
45) 2-Fluorobiphenyl	12.969	172	852030	40.317	ng	0.00
79) Terphenyl-d14	19.875	244	1621040	38.940	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	48067	17.845	ng	98
3) Pyridine	3.699	79	131284	20.964	ng	98
4) n-Nitrosodimethylamine	3.605	42	71377	19.038	ng	92
6) Aniline	7.087	93	136927	19.903	ng	99
8) 2-Chlorophenol	7.322	128	128544	19.851	ng	100
9) Benzaldehyde	6.905	77	94280	23.232	ng	97
10) Phenol	6.958	94	153446	20.245	ng	97
11) bis(2-Chloroethyl)ether	7.181	93	123024	20.239	ng	99
12) 1,3-Dichlorobenzene	7.640	146	161346	20.031	ng	99
13) 1,4-Dichlorobenzene	7.787	146	165457	20.291	ng	99
14) 1,2-Dichlorobenzene	8.099	146	156477	20.055	ng	99
15) Benzyl Alcohol	7.981	79	116325	19.913	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.263	45	135217	20.096	ng	99
17) 2-Methylphenol	8.187	107	105230	19.882	ng	98
18) Hexachloroethane	8.816	117	59441	19.819	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	104876	20.493	ng	98
20) 3+4-Methylphenols	8.505	107	148048	19.953	ng	99
22) Acetophenone	8.558	105	213730	21.153	ng	98
24) Nitrobenzene	8.928	77	167532	20.674	ng	99
25) Isophorone	9.452	82	274063	21.898	ng	99
26) 2-Nitrophenol	9.628	139	66371	20.773	ng	97
27) 2,4-Dimethylphenol	9.693	122	84650	21.349	ng	96
28) bis(2-Chloroethoxy)met...	9.922	93	170911	20.619	ng	100
29) 2,4-Dichlorophenol	10.163	162	137700	20.304	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	165491	20.023	ng	98
31) Naphthalene	10.557	128	437886	20.383	ng	99
32) Benzoic acid	9.805	122	82609	19.036	ng	95
33) 4-Chloroaniline	10.669	127	160613	20.326	ng	98
34) Hexachlorobutadiene	10.846	225	114316	20.011	ng	97
35) Caprolactam	11.440	113	40895	19.780	ng	95
36) 4-Chloro-3-methylphenol	11.787	107	151288	20.531	ng	97
37) 2-Methylnaphthalene	12.163	142	317488	20.328	ng	97
38) 1-Methylnaphthalene	12.381	142	313796m	20.272	ng	
40) 1,2,4,5-Tetrachloroben...	12.540	216	193257	19.990	ng	98
41) Hexachlorocyclopentadiene	12.516	237	66429	19.728	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	120909	19.570	ng	99

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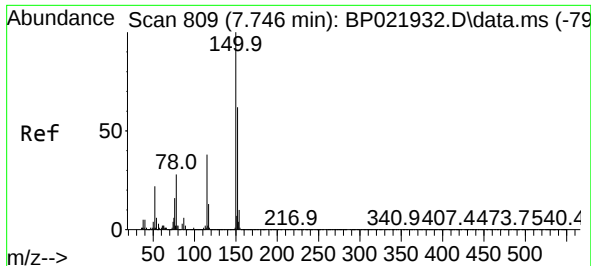
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:39:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

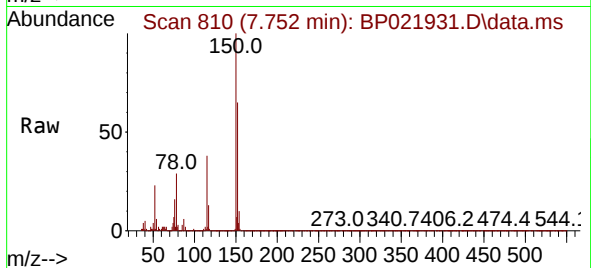
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	139503	19.679	ng	98
46) 1,1'-Biphenyl	13.181	154	446308	20.334	ng	99
47) 2-Chloronaphthalene	13.222	162	351241	19.931	ng	96
48) 2-Nitroaniline	13.422	65	96803	19.994	ng	98
49) Acenaphthylene	14.075	152	513102	20.332	ng	100
50) Dimethylphthalate	13.804	163	467243	20.262	ng	100
51) 2,6-Dinitrotoluene	13.922	165	102487	20.183	ng	91
52) Acenaphthene	14.422	154	332023	20.200	ng	99
53) 3-Nitroaniline	14.257	138	91287	19.628	ng	99
54) 2,4-Dinitrophenol	14.463	184	50612	19.209	ng	91
55) Dibenzofuran	14.769	168	558676	21.278	ng	96
56) 4-Nitrophenol	14.569	139	83065	20.468	ng	86
57) 2,4-Dinitrotoluene	14.722	165	145432	21.194	ng	# 86
58) Fluorene	15.416	166	457766	21.290	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	125613	20.818	ng	# 93
60) Diethylphthalate	15.187	149	484133	21.264	ng	97
61) 4-Chlorophenyl-phenyle...	15.422	204	240507	20.864	ng	92
62) 4-Nitroaniline	15.440	138	103012	20.998	ng	85
63) Azobenzene	15.722	77	427841	21.525	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	75507	19.343	ng	89
66) n-Nitrosodiphenylamine	15.640	169	393109	20.819	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	154446	20.526	ng	94
68) Hexachlorobenzene	16.445	284	179683	20.055	ng	93
69) Atrazine	16.610	200	146317	21.156	ng	96
70) Pentachlorophenol	16.798	266	121291	20.107	ng	98
71) Phenanthrene	17.192	178	741090	20.439	ng	100
72) Anthracene	17.286	178	719027	20.638	ng	98
73) Carbazole	17.569	167	725979	21.029	ng	99
74) Di-n-butylphthalate	18.157	149	825809	20.493	ng	99
75) Fluoranthene	19.281	202	975649	20.609	ng	100
77) Benzidine	19.475	184	209441	17.502	ng	99
78) Pyrene	19.651	202	1034591	19.685	ng	100
80) Butylbenzylphthalate	20.598	149	394741	19.869	ng	99
81) Benzo(a)anthracene	21.557	228	1081406	20.416	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	363837	20.605	ng	99
83) Chrysene	21.622	228	1025191	20.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	591598	20.423	ng	100
85) Di-n-octyl phthalate	22.757	149	961460	20.102	ng	99
87) Indeno(1,2,3-cd)pyrene	28.639	276	1621506m	19.700	ng	
88) Benzo(b)fluoranthene	23.821	252	1199337	16.371	ng	99
89) Benzo(k)fluoranthene	23.892	252	1109054	15.952	ng	99
90) Benzo(a)pyrene	24.721	252	1308069	20.078	ng	98
91) Dibenzo(a,h)anthracene	28.721	278	1358828	19.938	ng	100
92) Benzo(g,h,i)perylene	29.827	276	1397355	19.712	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

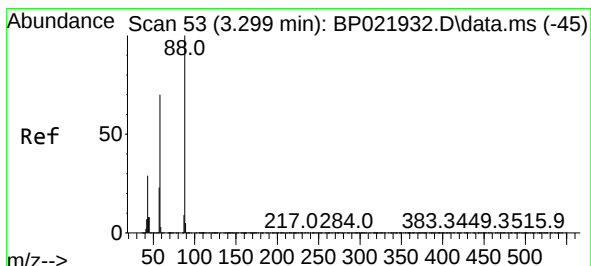
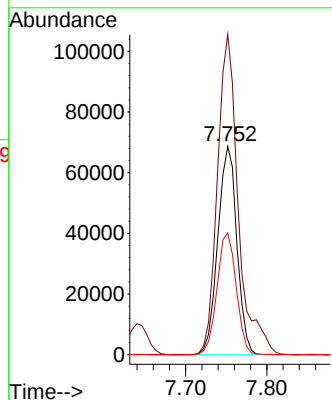
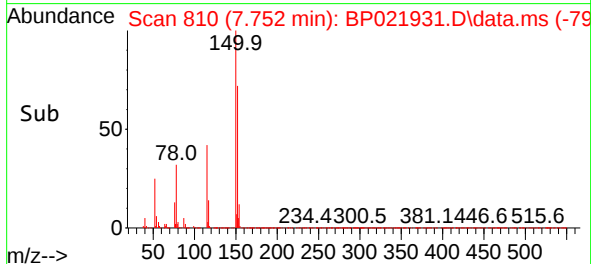
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 112110
Ion Ratio Lower Upper
152 100
150 153.6 128.4 192.6
115 58.5 49.0 73.4

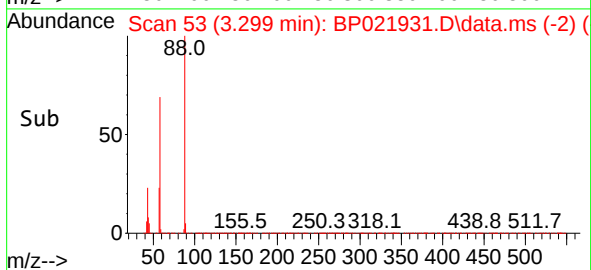
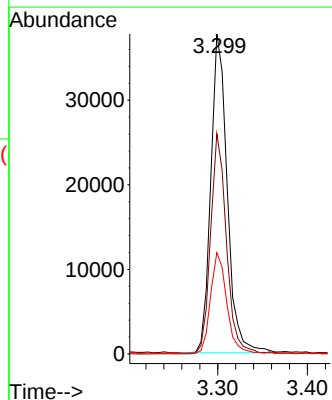
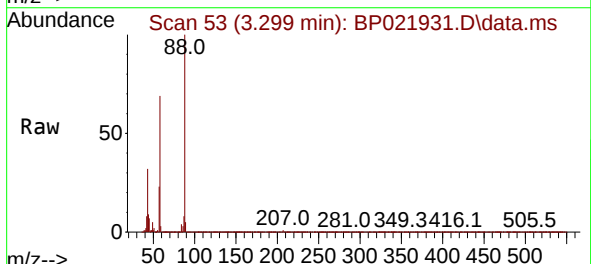
Manual Integrations
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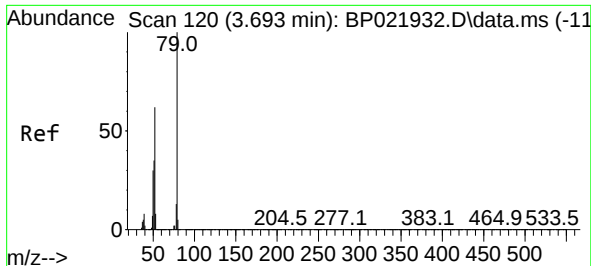
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#2
1,4-Dioxane
Concen: 17.845 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

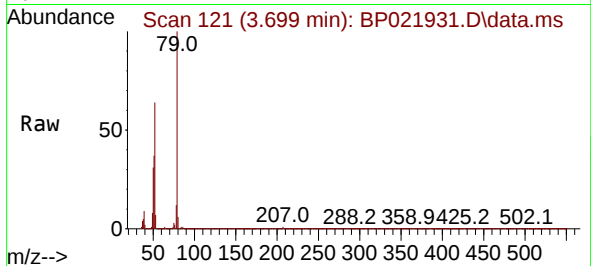
Tgt Ion: 88 Resp: 48067
Ion Ratio Lower Upper
88 100
58 66.8 54.6 82.0
43 30.8 23.6 35.4





#3
Pyridine
Concen: 20.964 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

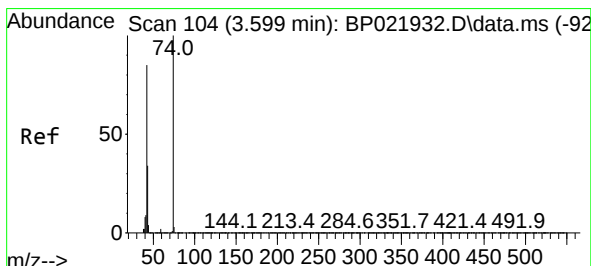
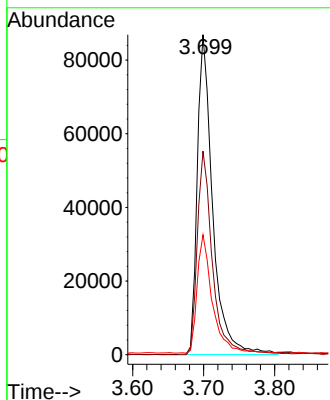
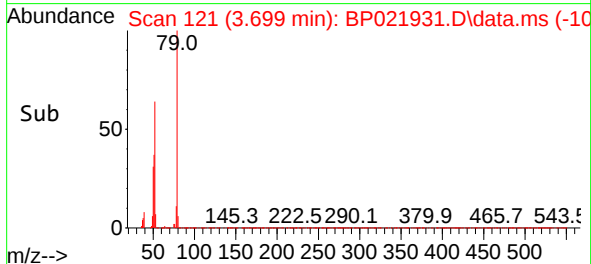
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



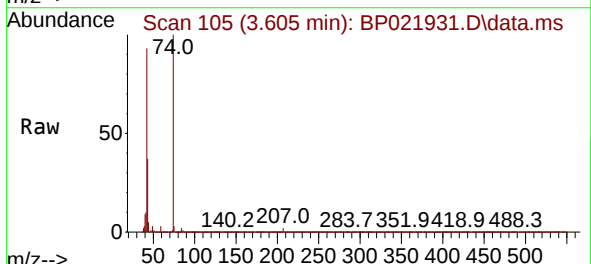
Tgt Ion: 79 Resp: 131284
Ion Ratio Lower Upper
79 100
52 63.6 50.0 75.0
51 37.5 28.3 42.5

Manual Integrations
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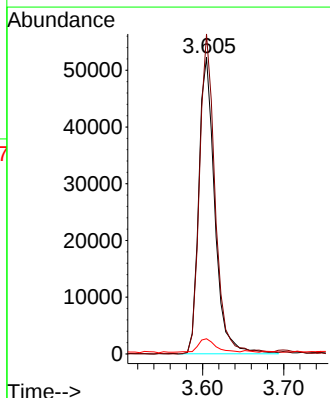
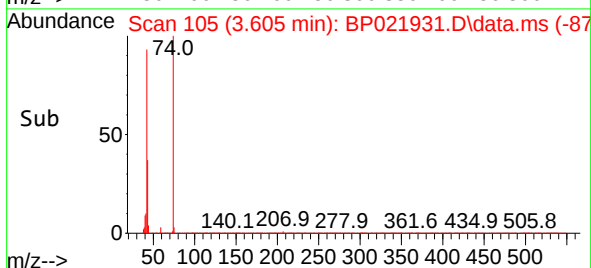
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

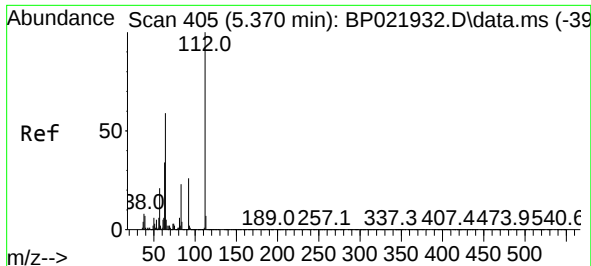


#4
n-Nitrosodimethylamine
Concen: 19.038 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion: 42 Resp: 71377
Ion Ratio Lower Upper
42 100
74 107.9 93.6 140.4
44 5.1 4.4 6.6





#5
2-Fluorophenol
Concen: 37.552 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

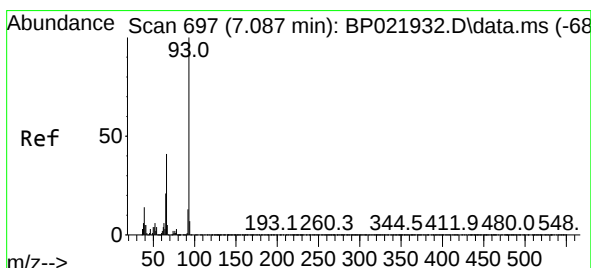
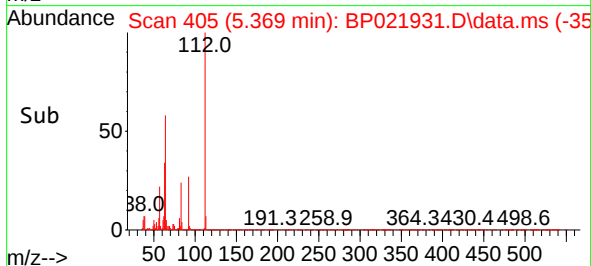
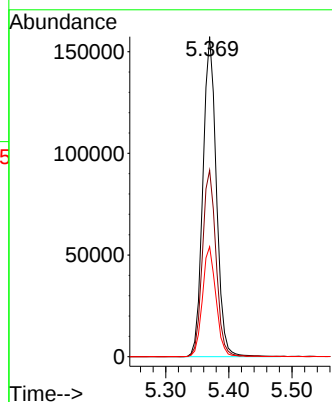
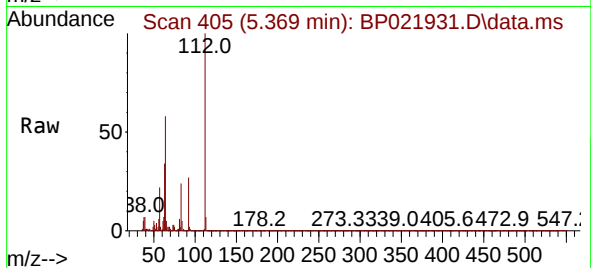
SSTDICC020

Tgt Ion:112 Resp: 233284
Ion Ratio Lower Upper
112 100
64 58.2 47.0 70.4
63 34.3 26.9 40.3

Manual Integrations

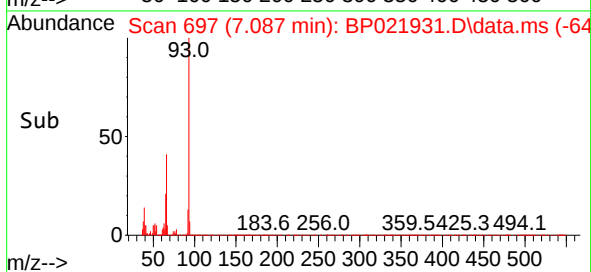
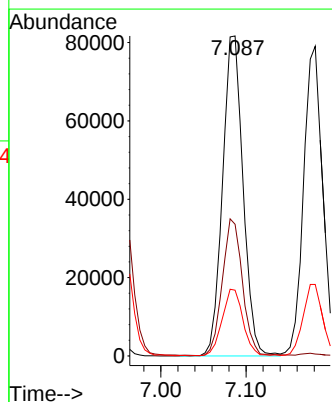
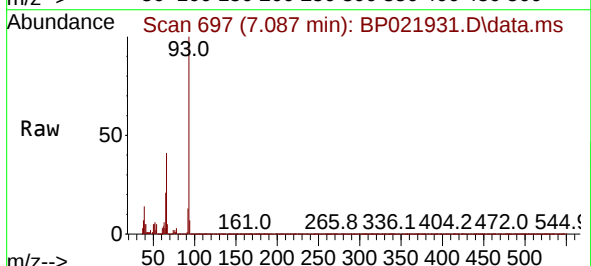
APPROVED

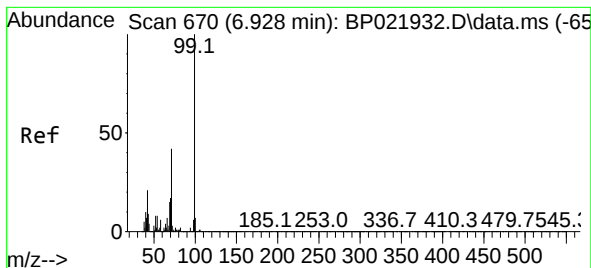
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 19.903 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

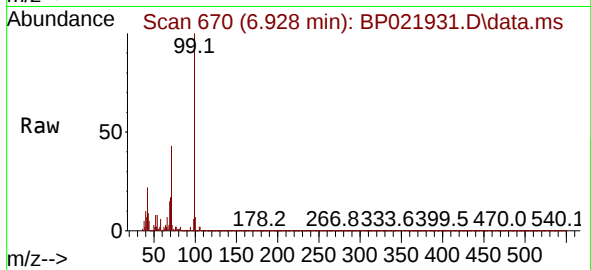
Tgt Ion: 93 Resp: 136927
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.6 17.1 25.7





#7
Phenol-d6
Concen: 40.123 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

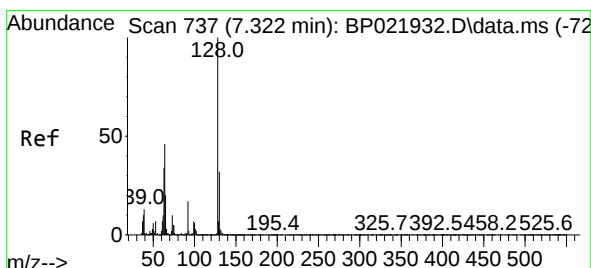
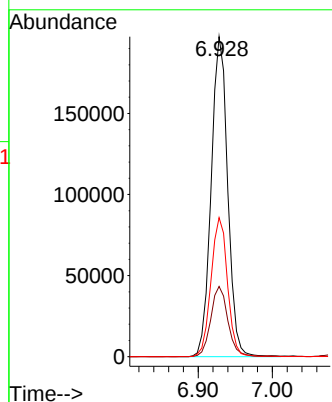
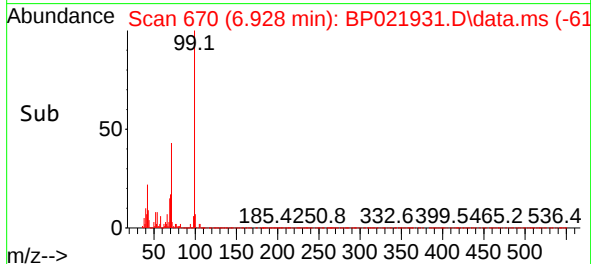
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



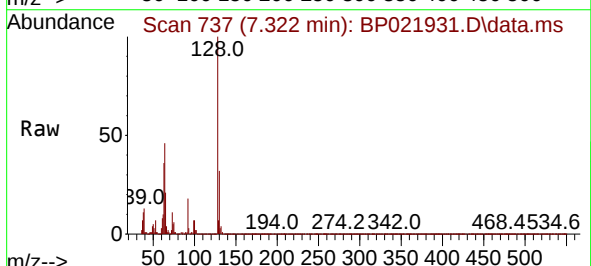
Tgt Ion: 99 Resp: 305468
Ion Ratio Lower Upper
99 100
42 22.0 16.5 24.7
71 43.4 33.3 49.9

Manual Integrations
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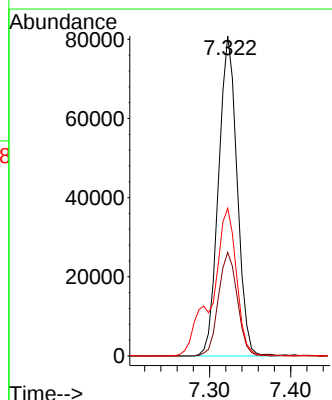
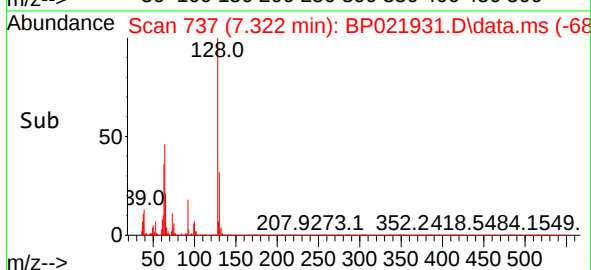
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

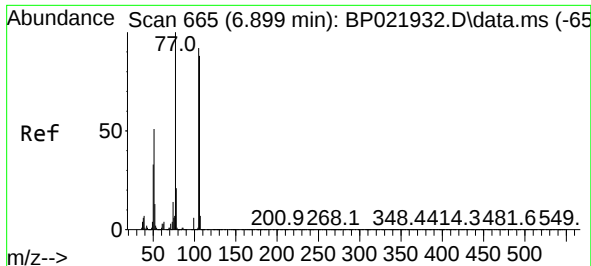


#8
2-Chlorophenol
Concen: 19.851 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



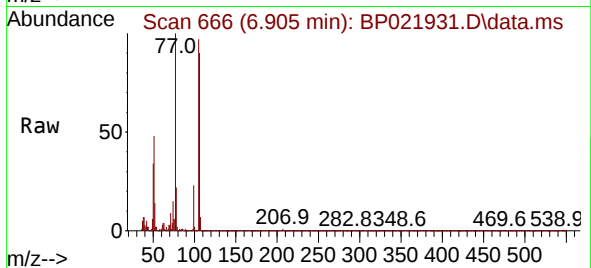
Tgt Ion:128 Resp: 128544
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.2 26.3 66.3





#9
Benzaldehyde
Concen: 23.232 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

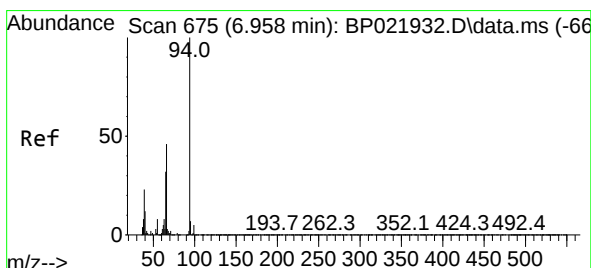
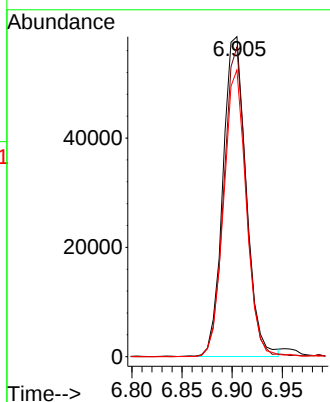
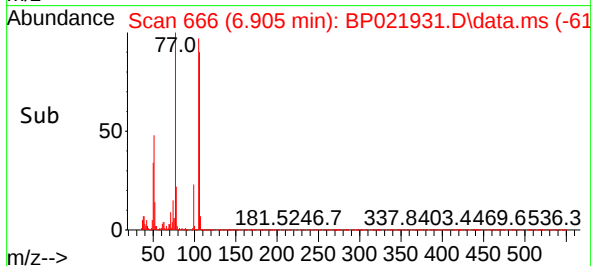
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 94280
Ion Ratio Lower Upper
77 100
105 96.7 72.2 112.2
106 89.6 68.1 108.1

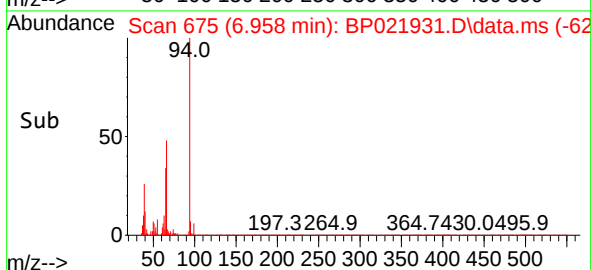
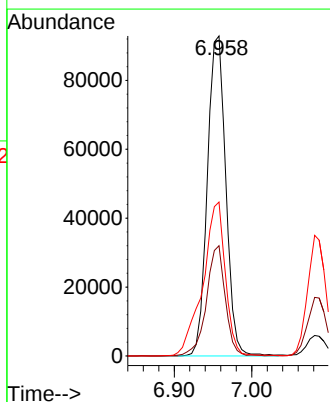
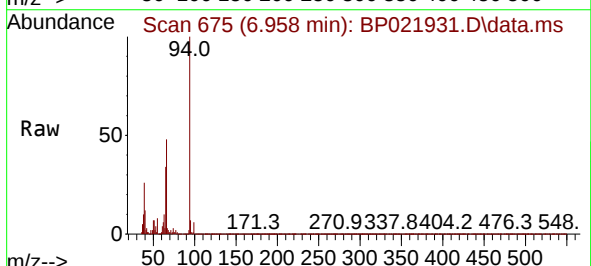
Manual Integrations
APPROVED

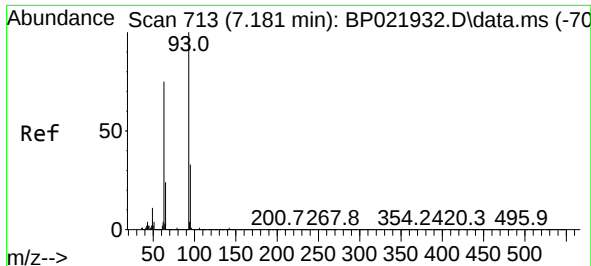
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 20.245 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 94 Resp: 153446
Ion Ratio Lower Upper
94 100
65 34.5 12.3 52.3
66 48.1 26.2 66.2





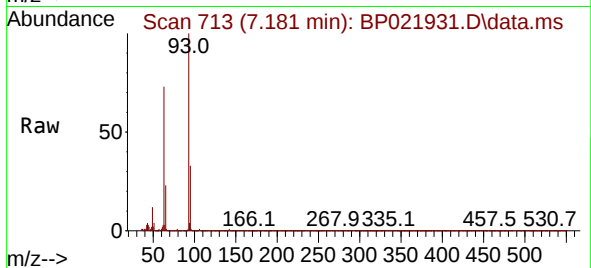
#11
bis(2-Chloroethyl)ether
Concen: 20.239 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



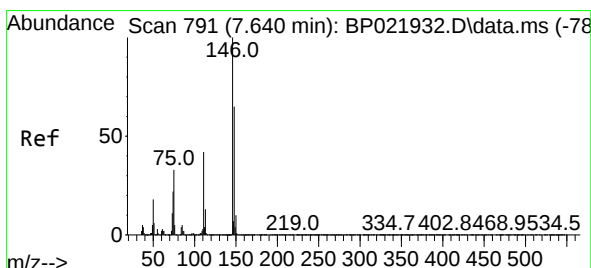
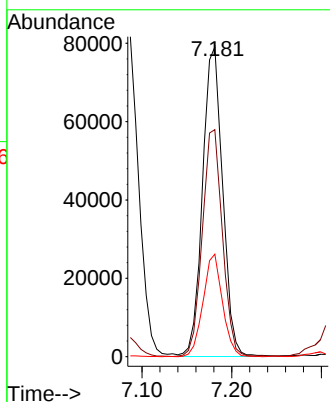
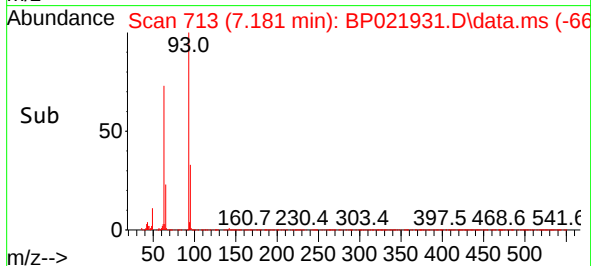
Tgt Ion: 93 Resp: 123024
Ion Ratio Lower Upper
93 100
63 73.3 54.9 94.9
95 33.1 13.1 53.1

Manual Integrations

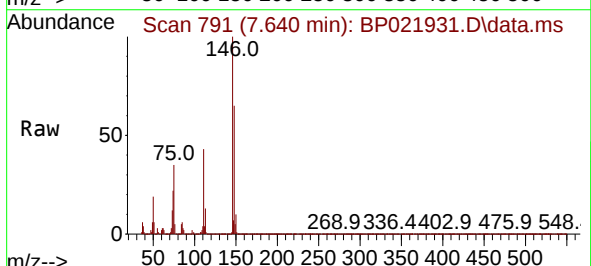
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

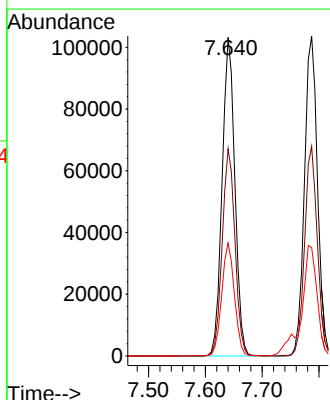
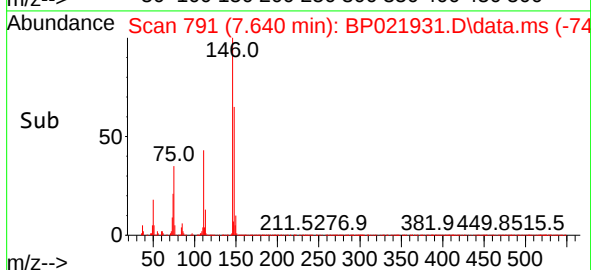
Supervised By :mohammad ahmed 09/17/2024

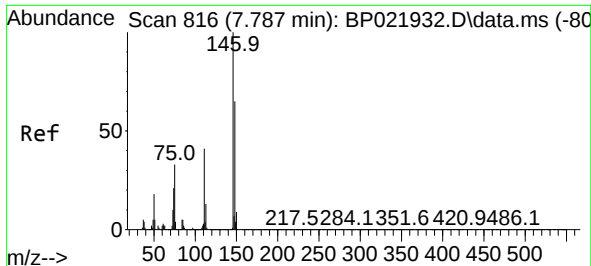


#12
1,3-Dichlorobenzene
Concen: 20.031 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:146 Resp: 161346
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 35.5 26.7 40.1





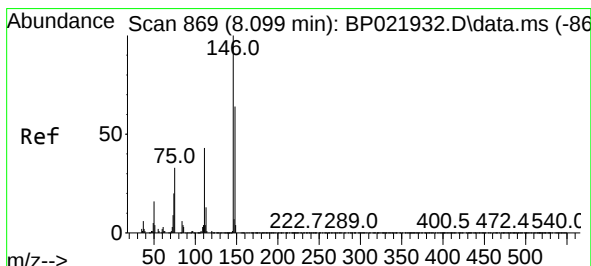
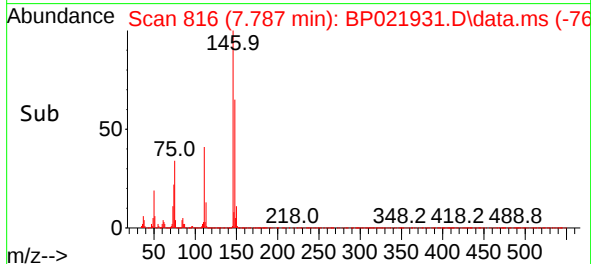
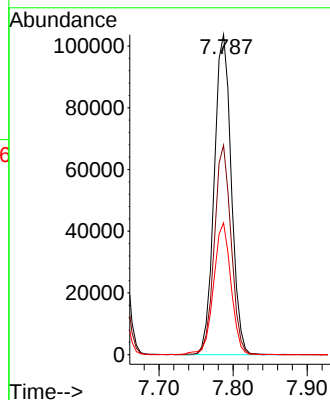
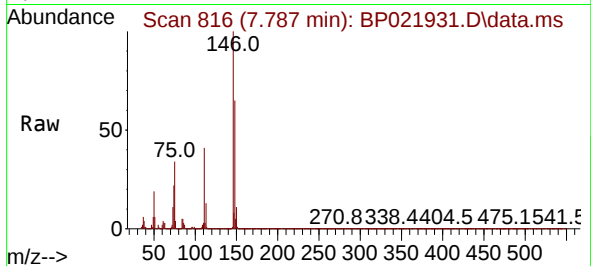
#13
1,4-Dichlorobenzene
Concen: 20.291 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 16545
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 41.2 32.6 49.0

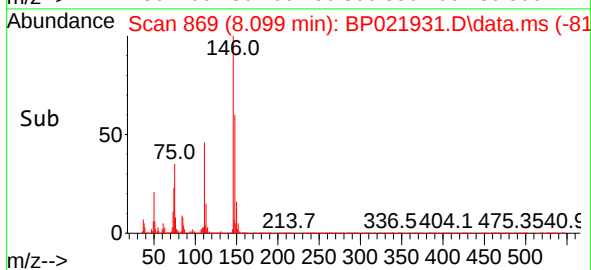
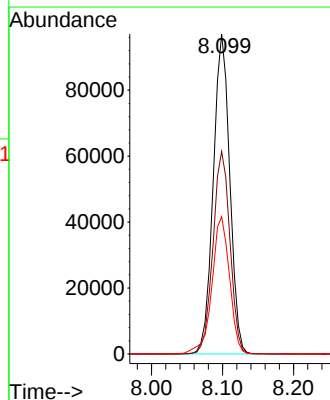
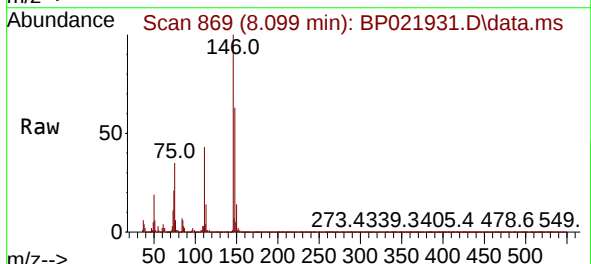
Manual Integrations
APPROVED

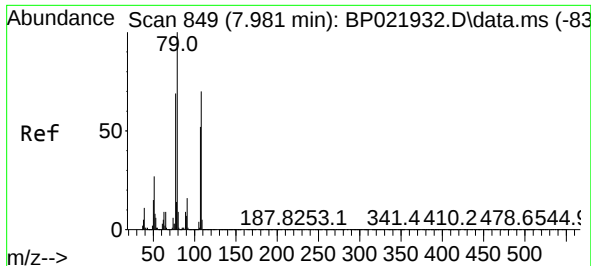
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 20.055 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

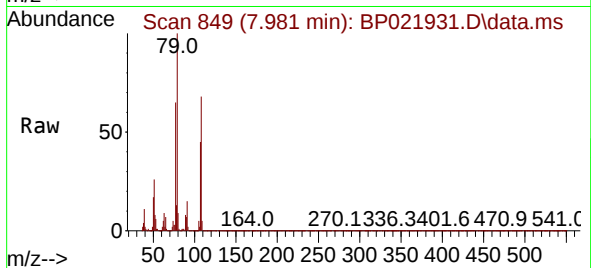
Tgt Ion:146 Resp: 156477
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 42.9 34.8 52.2





#15
Benzyl Alcohol
Concen: 19.913 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

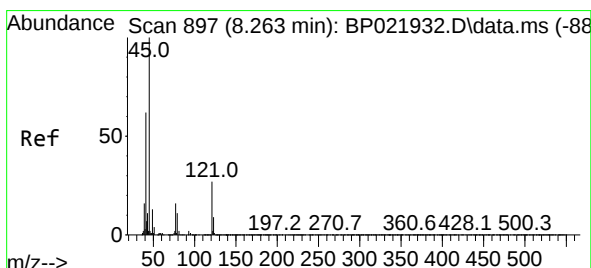
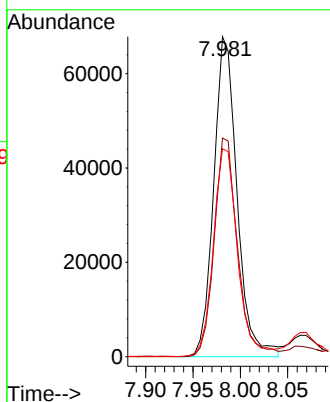
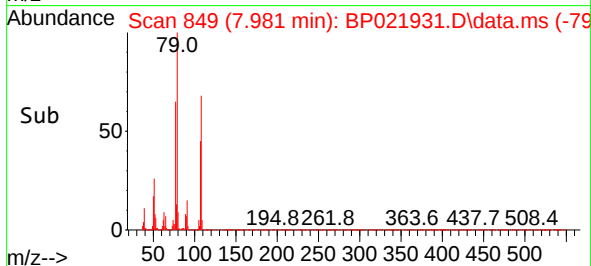
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 116325
Ion Ratio Lower Upper
79 100
108 68.3 56.3 84.5
77 64.9 54.9 82.3

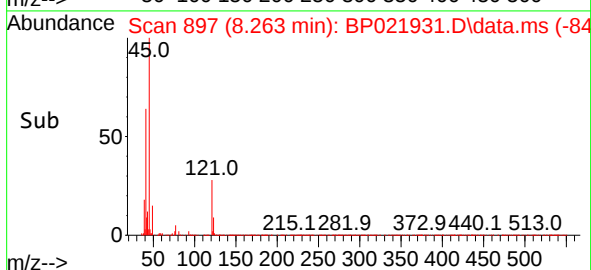
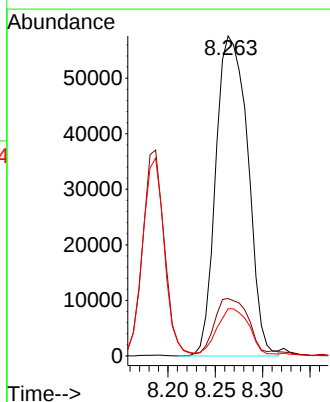
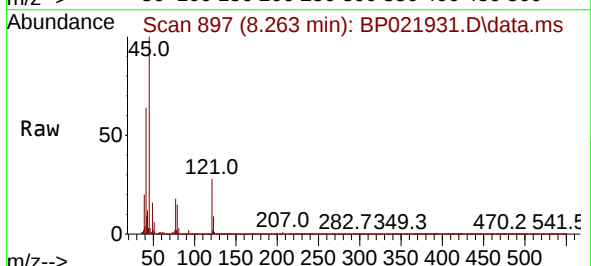
Manual Integrations
APPROVED

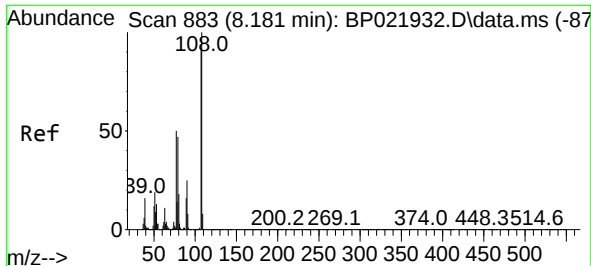
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.096 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion: 45 Resp: 135217
Ion Ratio Lower Upper
45 100
77 18.0 0.0 38.3
79 14.7 0.0 33.8





#17
2-Methylphenol
Concen: 19.882 ng
RT: 8.187 min Scan# 883
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

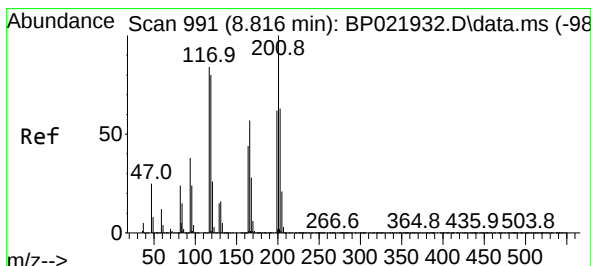
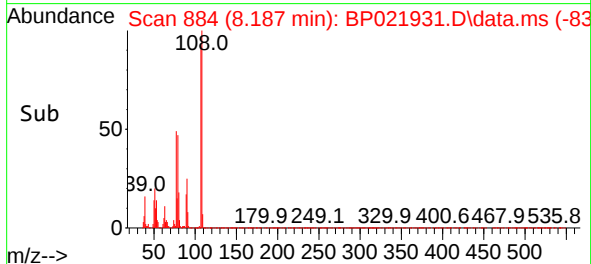
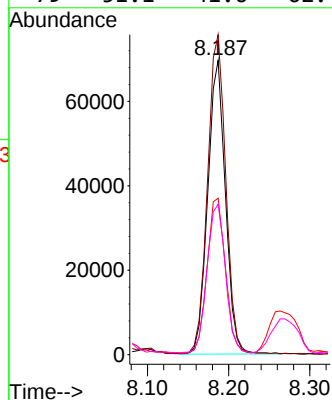
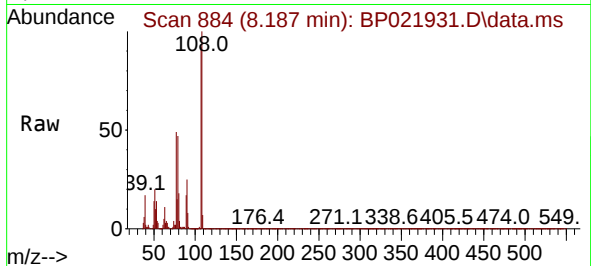
SSTDICC020

Tgt Ion:107 Resp: 105230
Ion Ratio Lower Upper
107 100
108 108.7 88.3 132.5
77 53.1 44.1 66.1
79 51.1 41.6 62.4

Manual Integrations

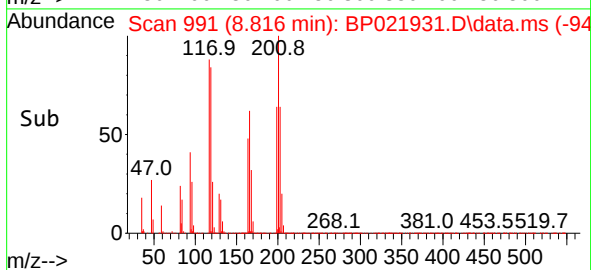
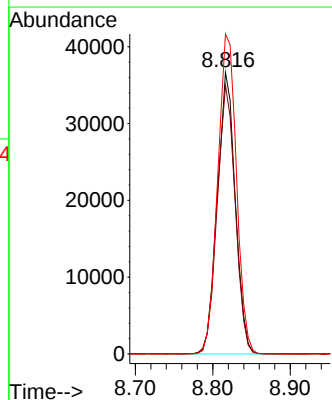
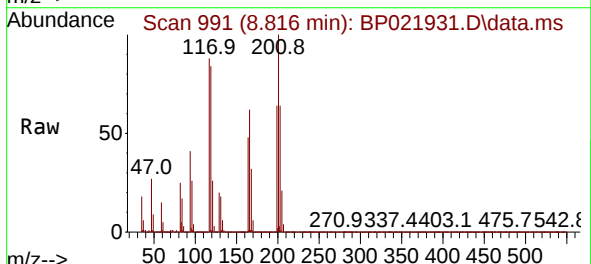
APPROVED

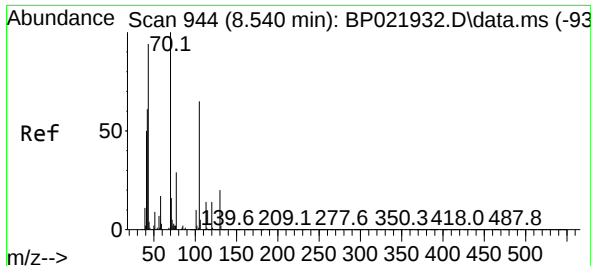
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 19.819 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:117 Resp: 59441
Ion Ratio Lower Upper
117 100
119 95.3 76.7 115.1
201 113.6 95.6 143.4





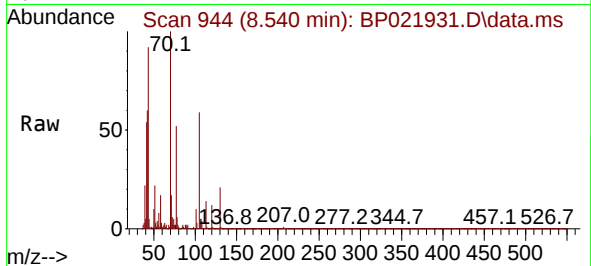
#19
n-Nitroso-di-n-propylamine
Concen: 20.493 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



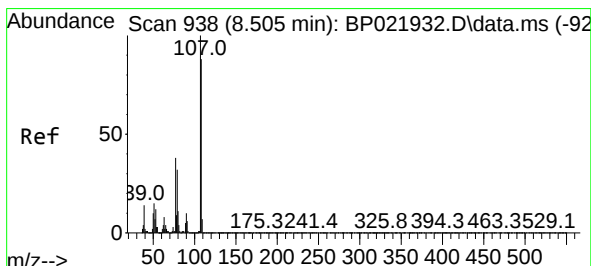
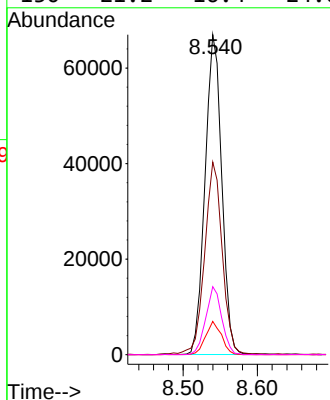
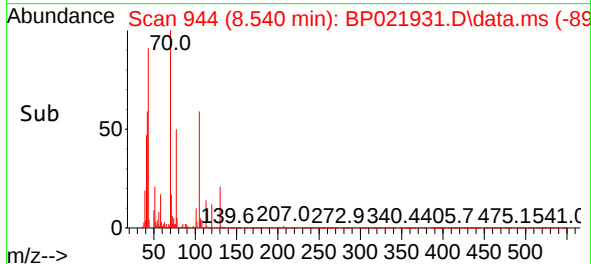
Tgt Ion: 70 Resp: 104870
Ion Ratio Lower Upper
70 100
42 60.2 49.3 73.9
101 10.4 8.0 12.0
130 21.2 16.4 24.6

Manual Integrations

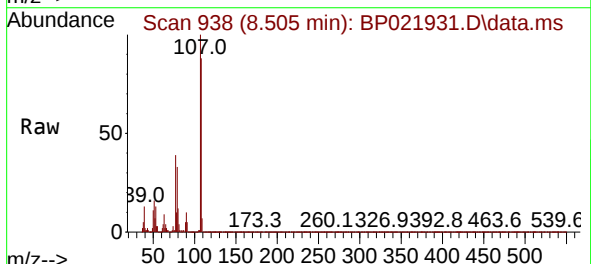
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

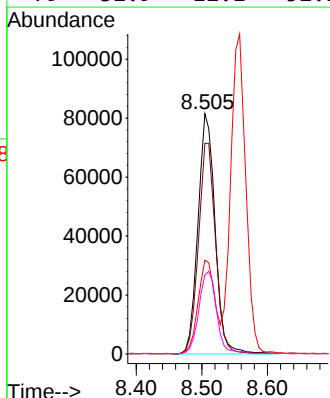
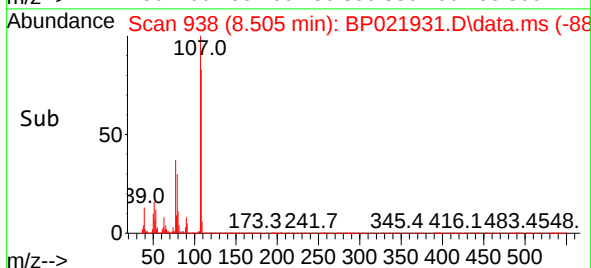
Supervised By :mohammad ahmed 09/17/2024

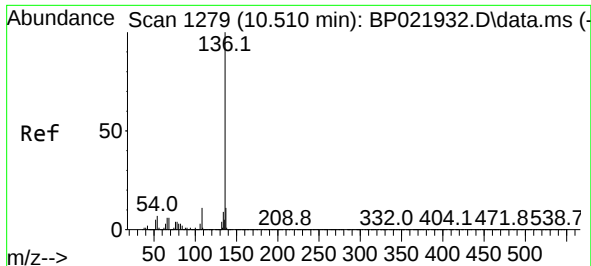


#20
3+4-Methylphenols
Concen: 19.953 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:107 Resp: 148048
Ion Ratio Lower Upper
107 100
108 87.8 68.5 108.5
77 39.0 18.4 58.4
79 32.9 12.1 52.1





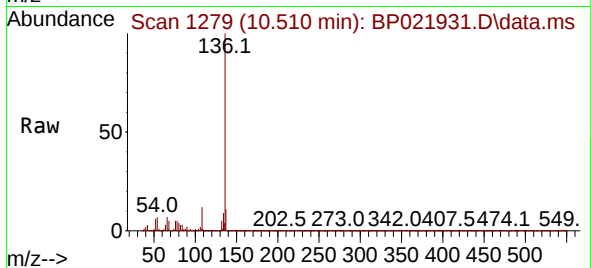
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



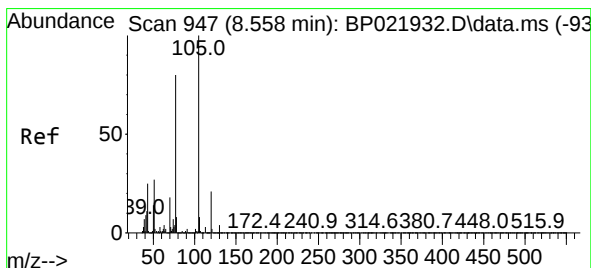
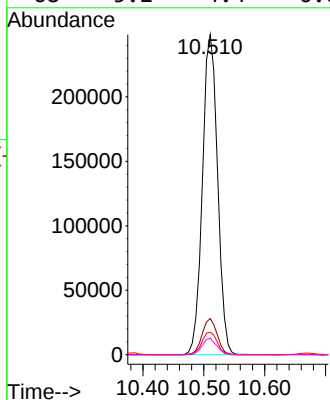
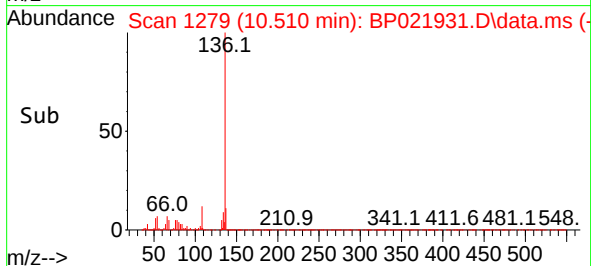
Tgt Ion:136 Resp: 42953
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.1 5.8 8.8
68 5.2 4.4 6.6

Manual Integrations

APPROVED

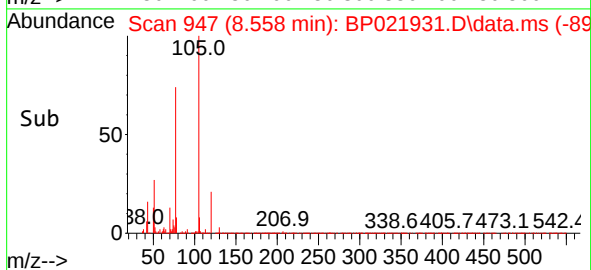
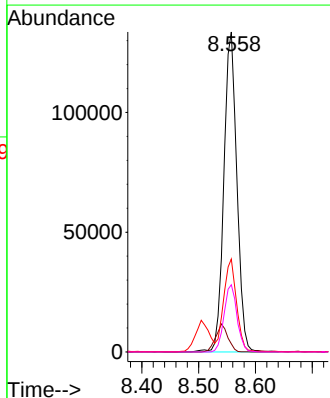
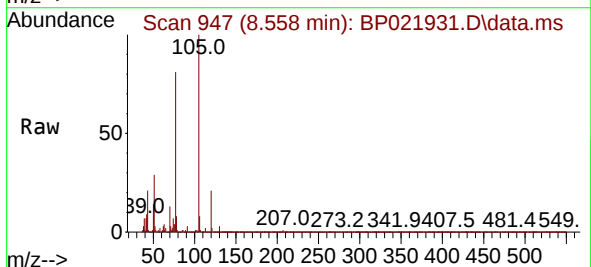
Reviewed By :Yogesh Patel 09/17/2024

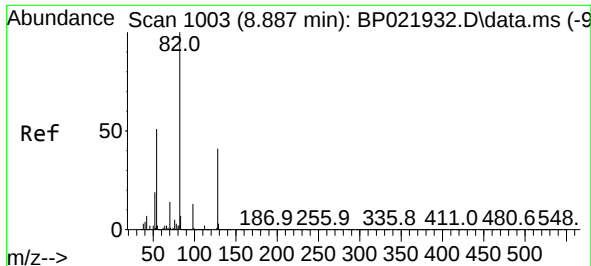
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 21.153 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:105 Resp: 213730
Ion Ratio Lower Upper
105 100
71 2.5 2.1 3.1
51 29.0 22.1 33.1
120 21.0 16.9 25.3





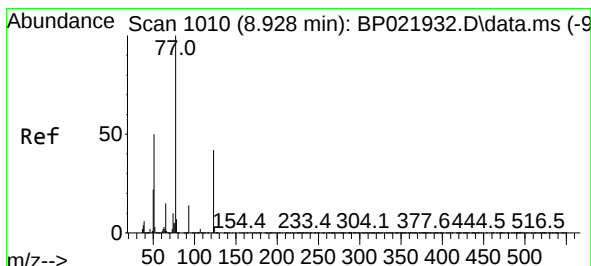
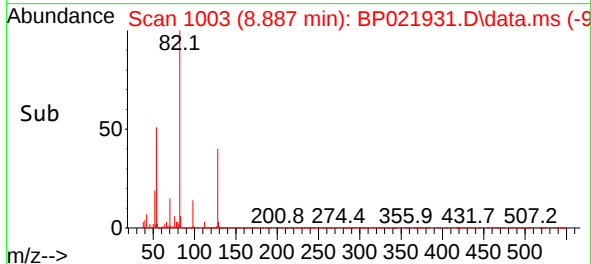
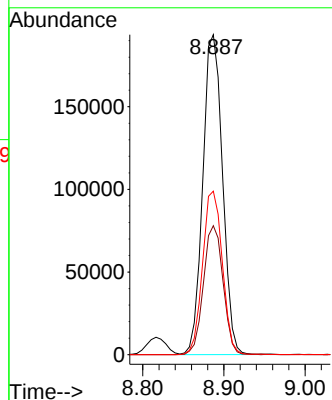
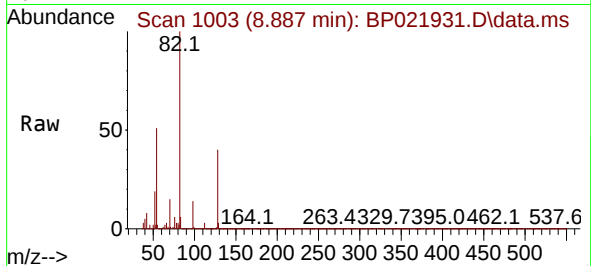
#23
Nitrobenzene-d5
Concen: 41.649 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 326062
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.4
54 51.1 40.5 60.7

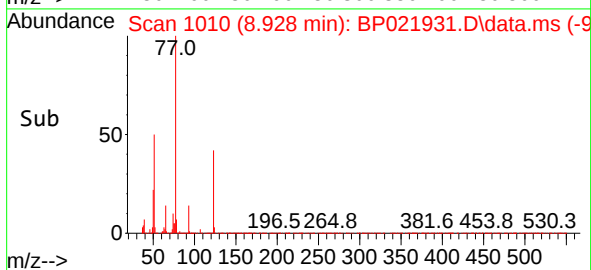
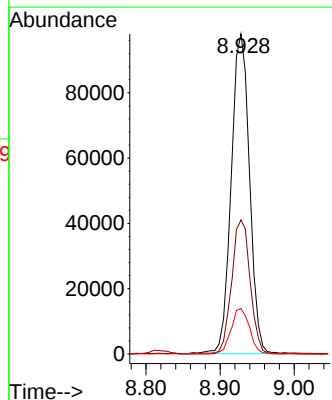
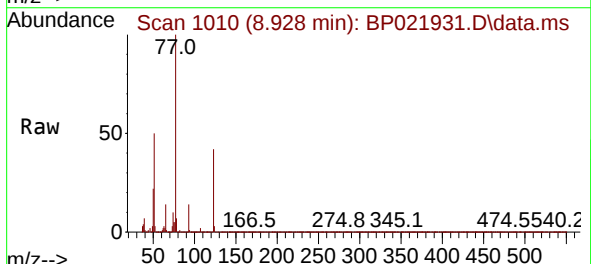
Manual Integrations
APPROVED

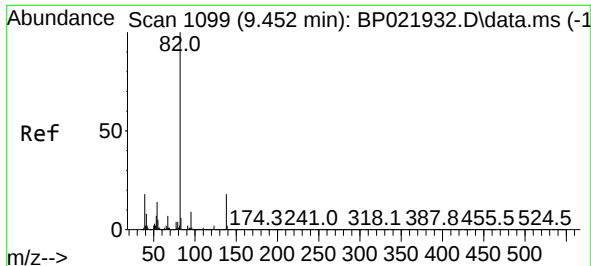
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#24
Nitrobenzene
Concen: 20.674 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

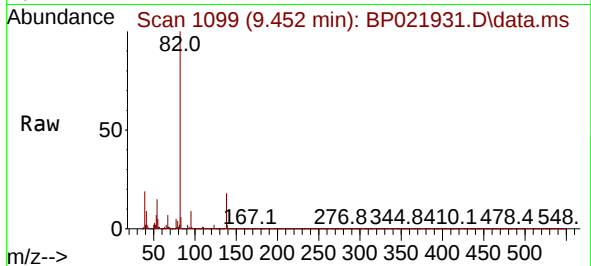
Tgt Ion: 77 Resp: 167532
Ion Ratio Lower Upper
77 100
123 41.9 33.8 50.8
65 14.2 11.7 17.5





#25
Isophorone
Concen: 21.898 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

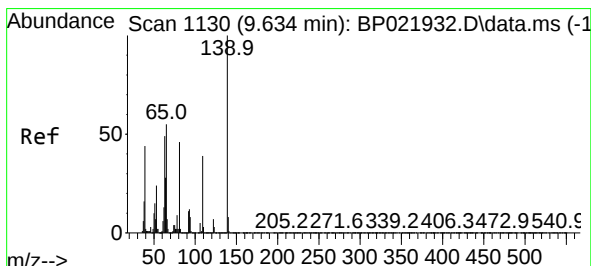
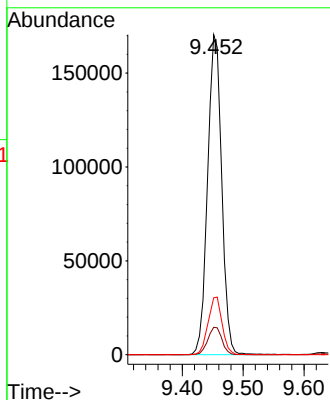
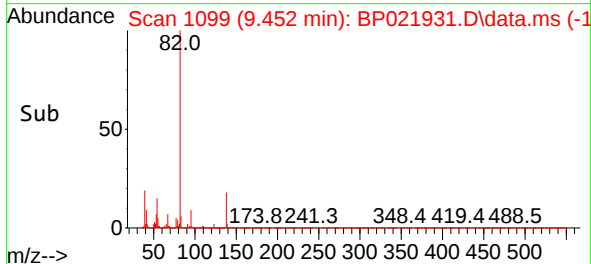
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 27406
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 17.8 14.0 21.0

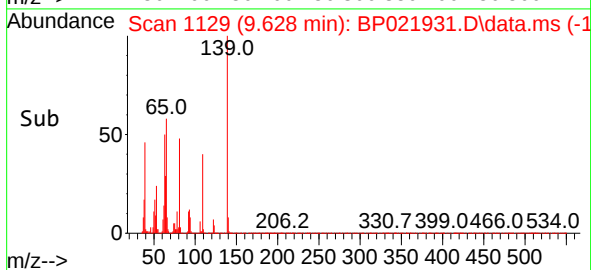
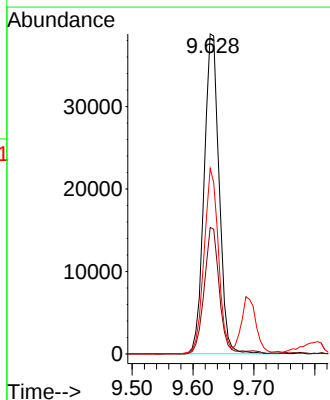
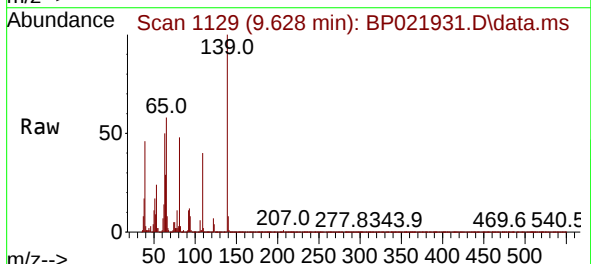
Manual Integrations
APPROVED

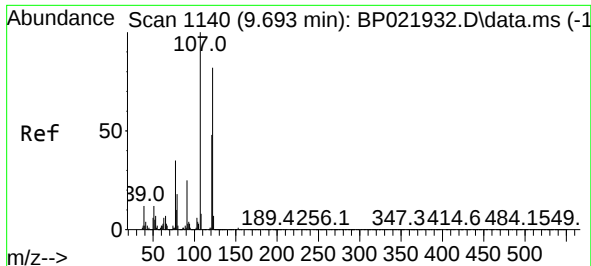
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 20.773 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:139 Resp: 66371
Ion Ratio Lower Upper
139 100
109 39.6 31.3 46.9
65 58.0 43.8 65.6





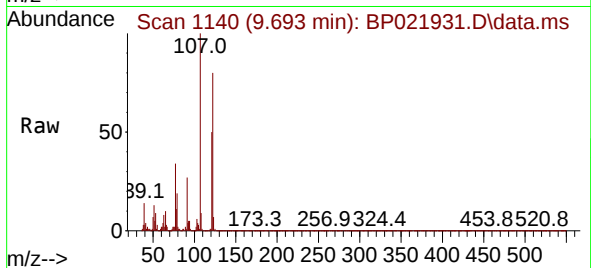
#27
2,4-Dimethylphenol
Concen: 21.349 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



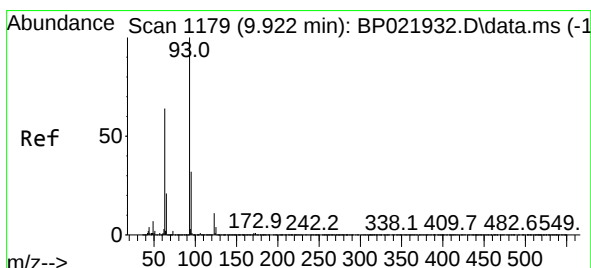
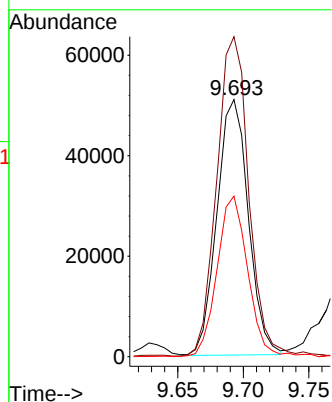
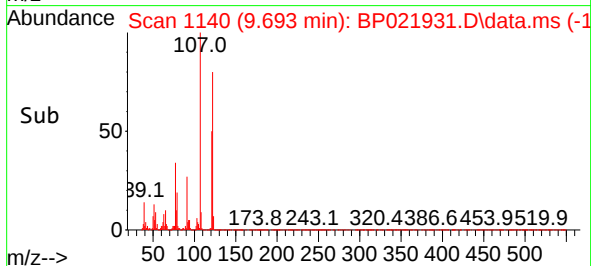
Tgt Ion:122 Resp: 84650
Ion Ratio Lower Upper
122 100
107 124.4 97.2 145.8
121 62.5 46.6 69.8

Manual Integrations

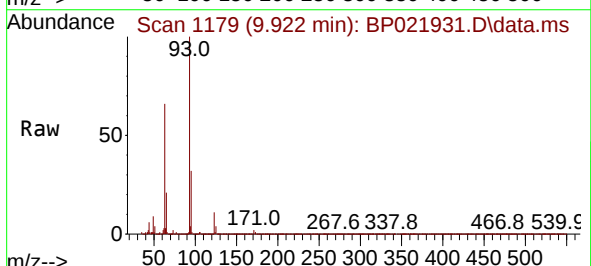
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

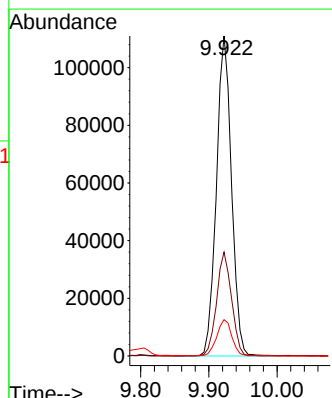
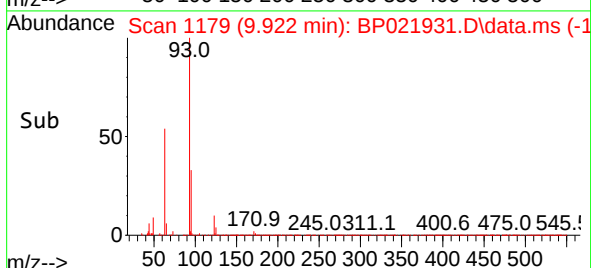
Supervised By :mohammad ahmed 09/17/2024

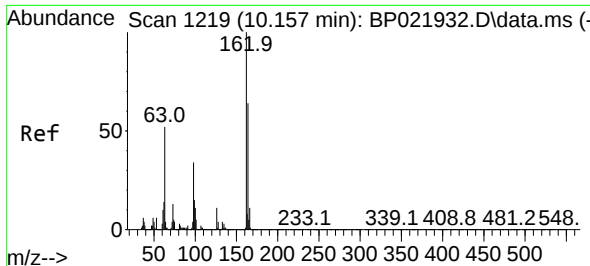


#28
bis(2-Chloroethoxy)methane
Concen: 20.619 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion: 93 Resp: 170911
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 20.304 ng
RT: 10.163 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

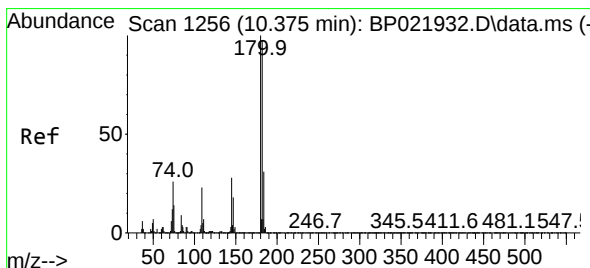
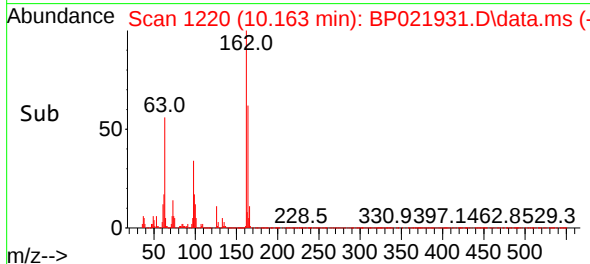
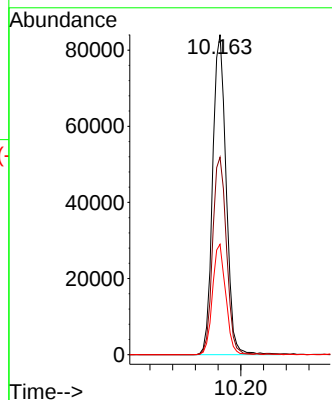
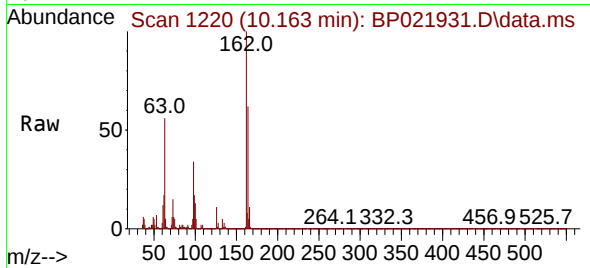
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 137700
Ion Ratio Lower Upper
162 100
164 61.7 44.1 84.1
98 34.5 14.0 54.0

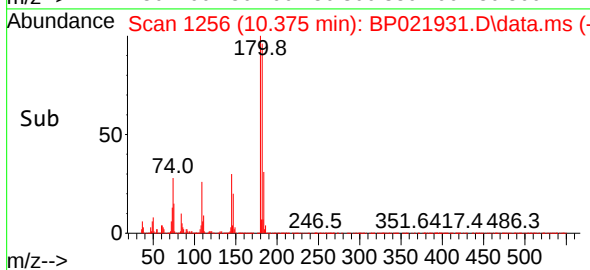
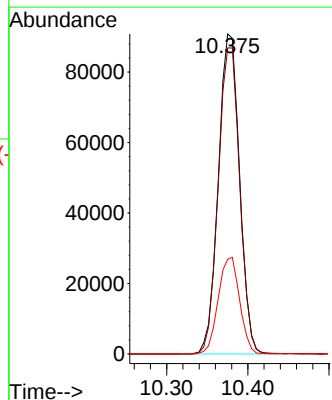
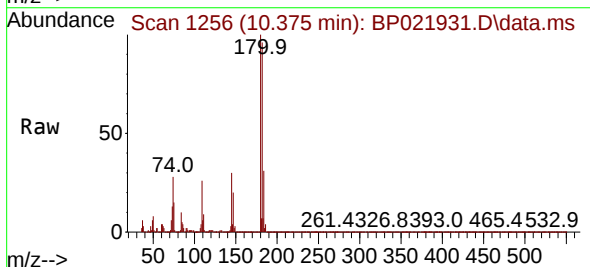
Manual Integrations
APPROVED

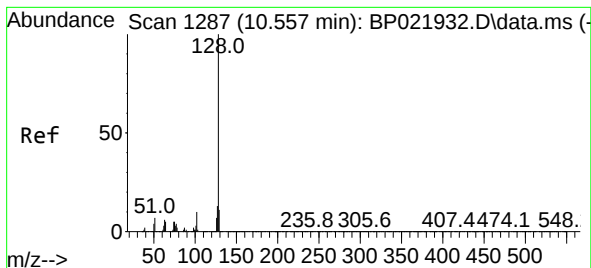
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.023 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

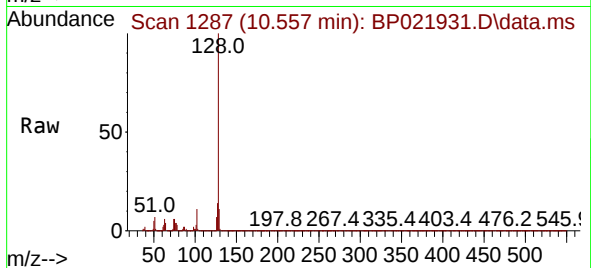
Tgt Ion:180 Resp: 165491
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.8
145 29.6 22.7 34.1





#31
Naphthalene
Concen: 20.383 ng
RT: 10.557 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

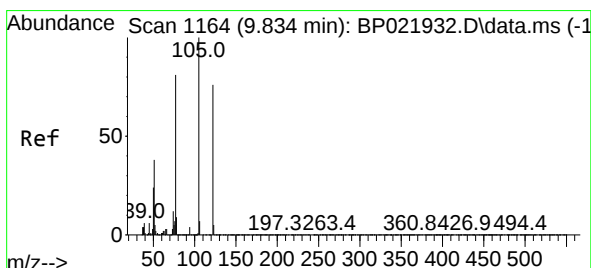
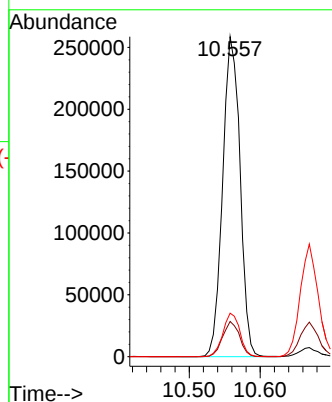
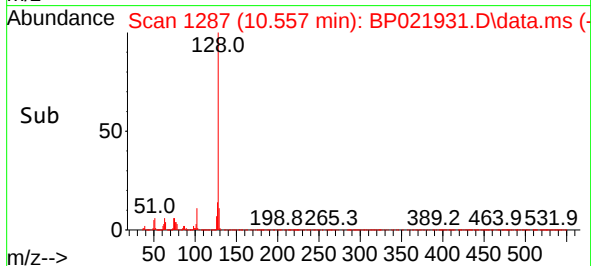
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 437880
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.6 10.6 15.8

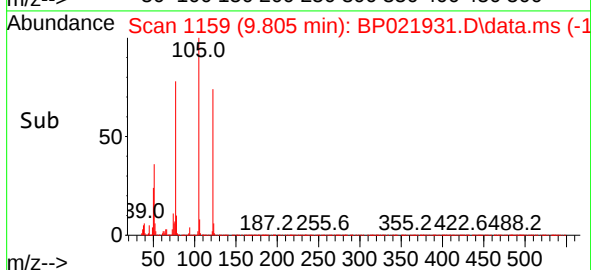
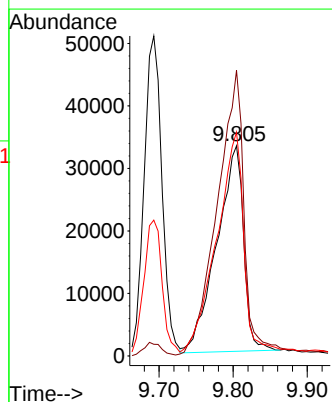
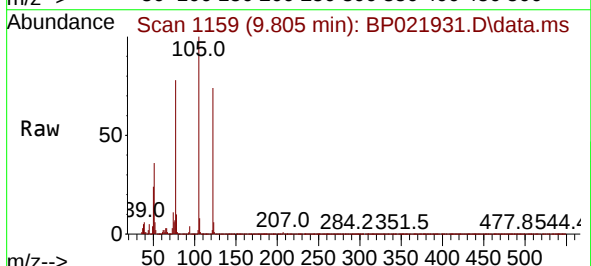
Manual Integrations
APPROVED

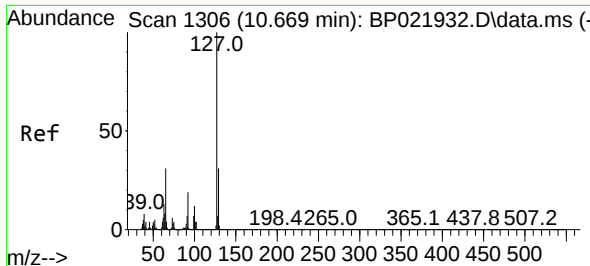
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 19.036 ng
RT: 9.805 min Scan# 1159
Delta R.T. -0.029 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:122 Resp: 82609
Ion Ratio Lower Upper
122 100
105 136.0 107.4 147.4
77 106.5 84.7 124.7





#33
4-Chloroaniline
Concen: 20.326 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

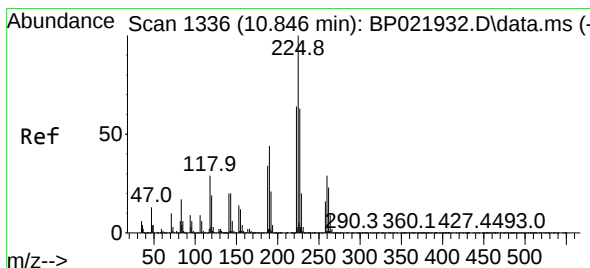
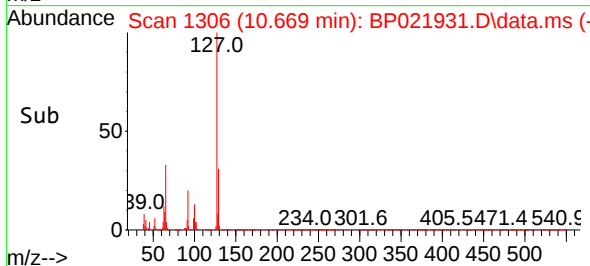
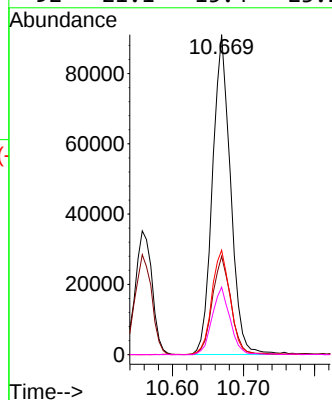
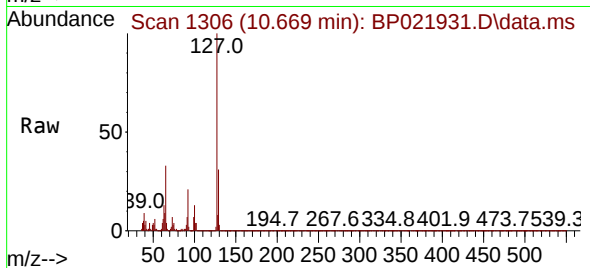
Tgt Ion:	127	Resp:	16061
Ion Ratio	Lower	Upper	
127	100		
129	30.7	25.0	37.4
65	32.7	24.8	37.2
92	21.1	15.4	23.2

Manual Integrations

APPROVED

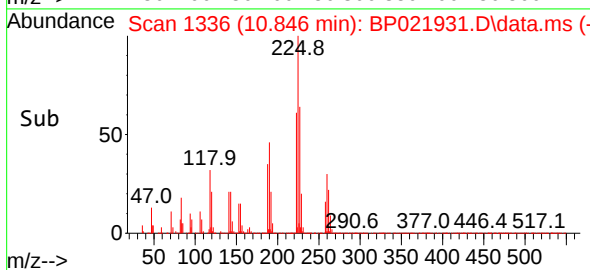
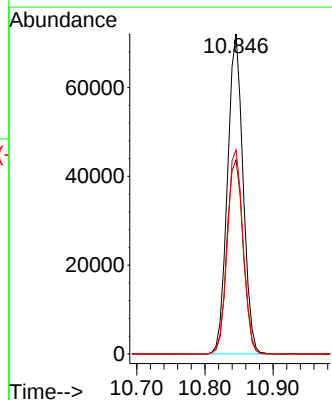
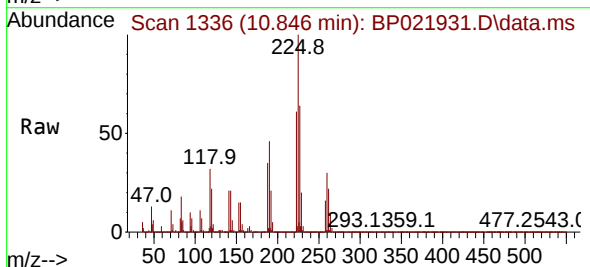
Reviewed By :Yogesh Patel 09/17/2024

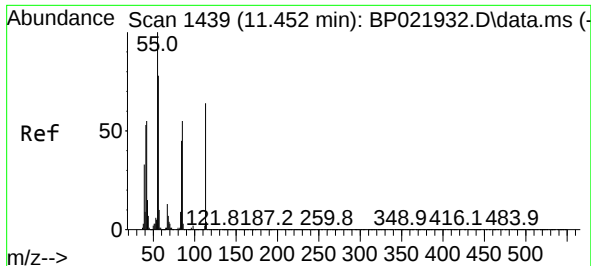
Supervised By :mohammad ahmed 09/17/2024



#34
Hexachlorobutadiene
Concen: 20.011 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

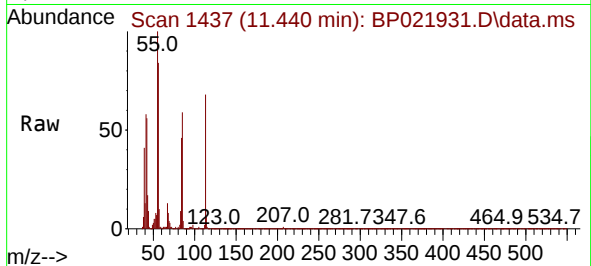
Tgt Ion:	225	Resp:	114316
Ion Ratio	Lower	Upper	
225	100		
223	60.6	51.3	76.9
227	63.8	50.6	75.8





#35
Caprolactam
Concen: 19.780 ng
RT: 11.440 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

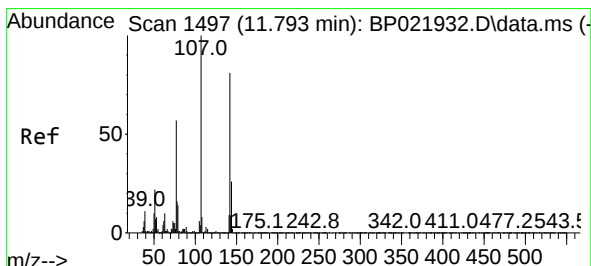
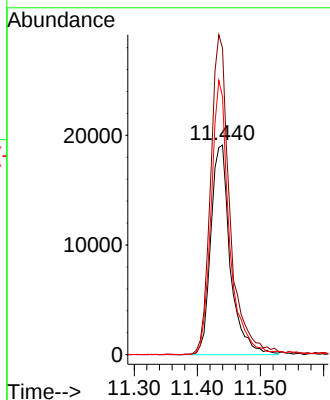
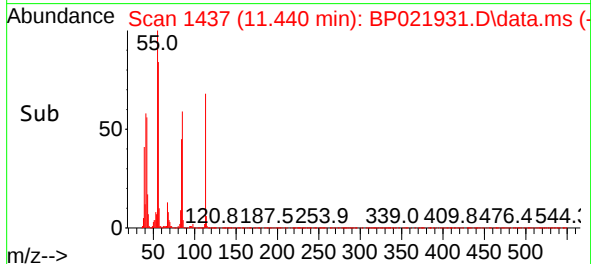
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



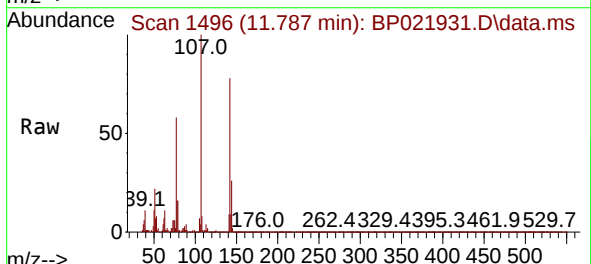
Tgt Ion:113 Resp: 4089
Ion Ratio Lower Upper
113 100
55 146.3 135.8 175.8
56 123.1 101.8 141.8

Manual Integrations
APPROVED

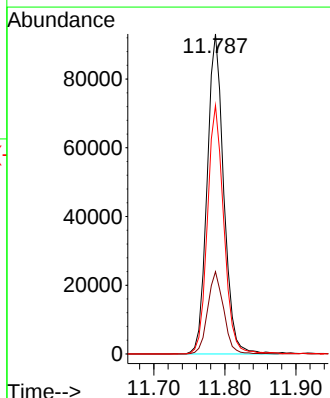
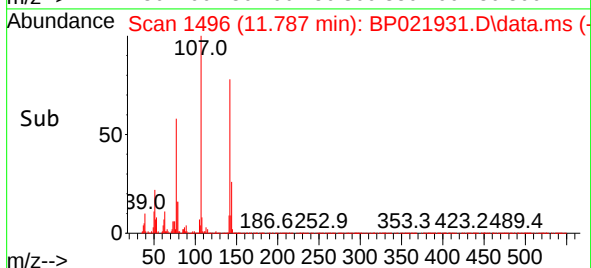
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

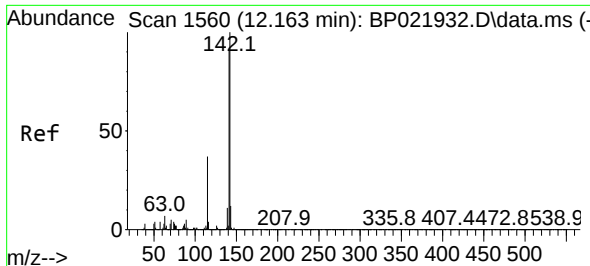


#36
4-Chloro-3-methylphenol
Concen: 20.531 ng
RT: 11.787 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:107 Resp: 151288
Ion Ratio Lower Upper
107 100
144 25.7 21.1 31.7
142 77.6 64.9 97.3





#37
2-Methylnaphthalene
Concen: 20.328 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

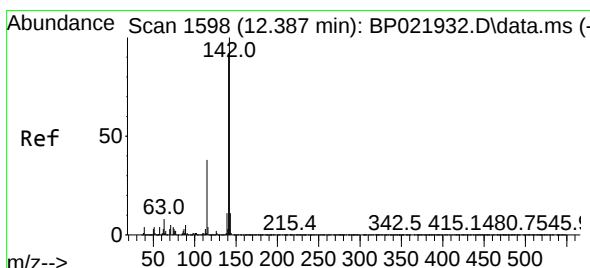
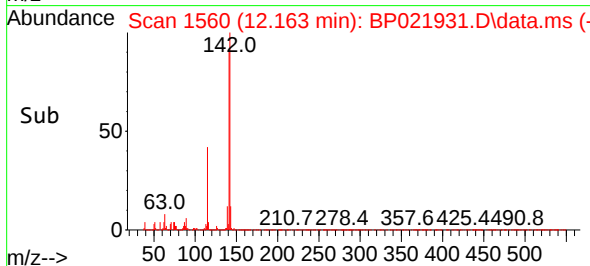
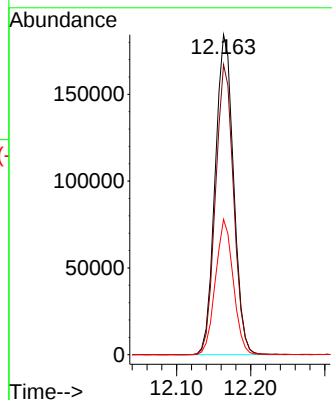
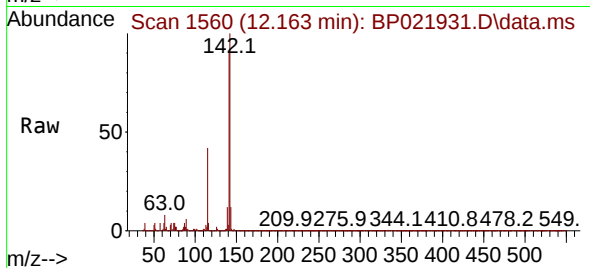
SSTDICC020

Tgt Ion:142 Resp: 31748
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
115 42.3 29.6 44.4

Manual Integrations

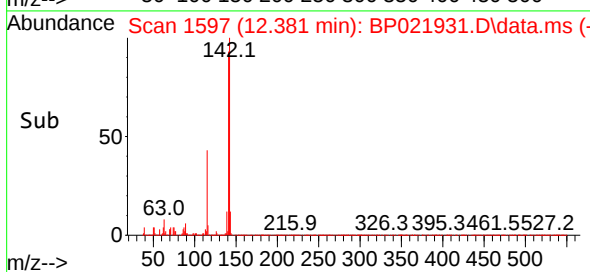
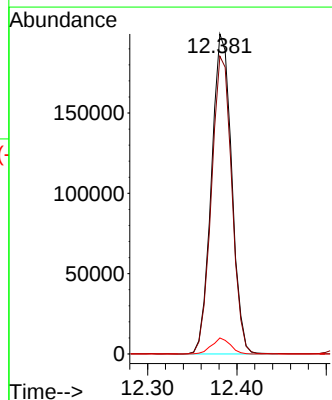
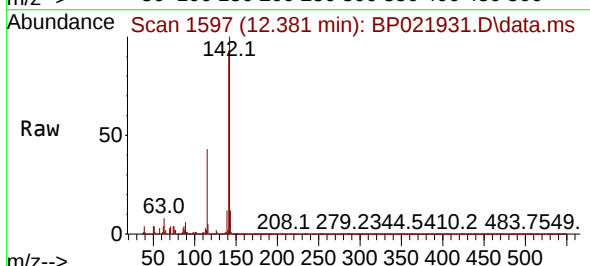
APPROVED

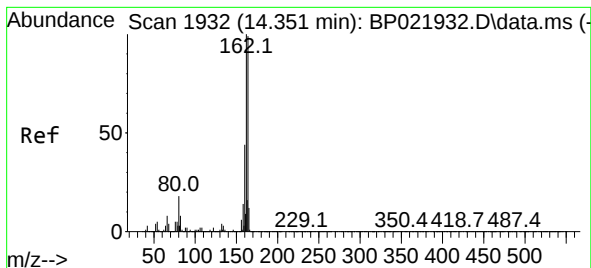
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#38
1-Methylnaphthalene
Concen: 20.272 ng m
RT: 12.381 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:142 Resp: 313796
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 5.0 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

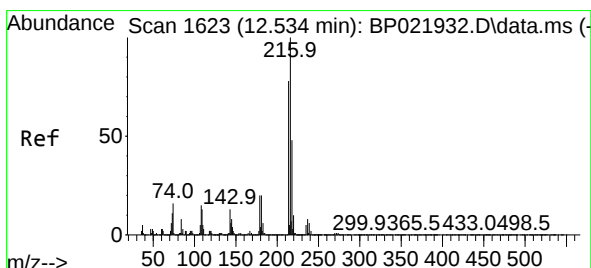
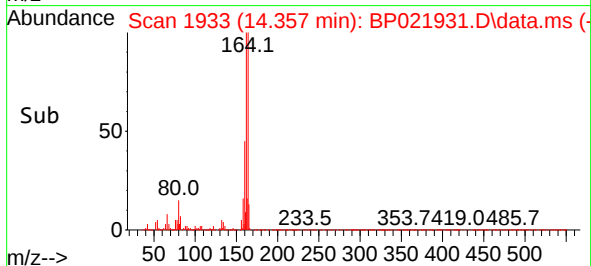
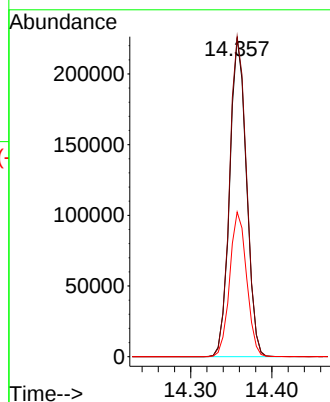
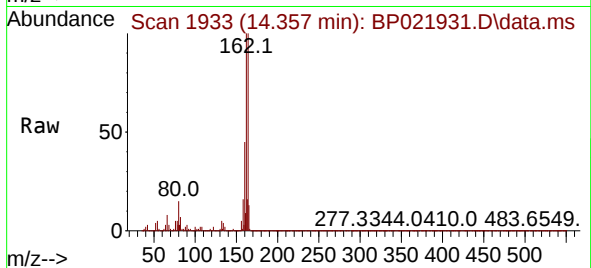
Tgt Ion:164 Resp: 32205
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.5 120.7
 160 45.4 35.6 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.990 ng

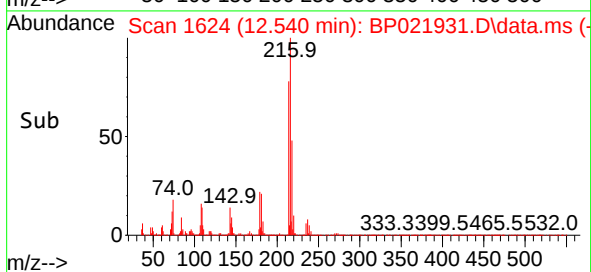
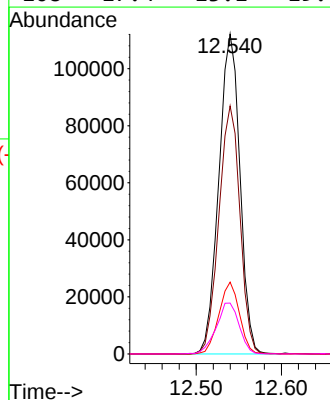
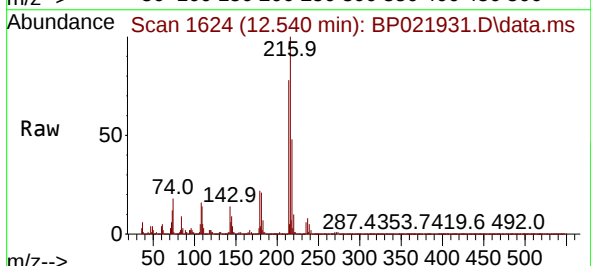
RT: 12.540 min Scan# 1624

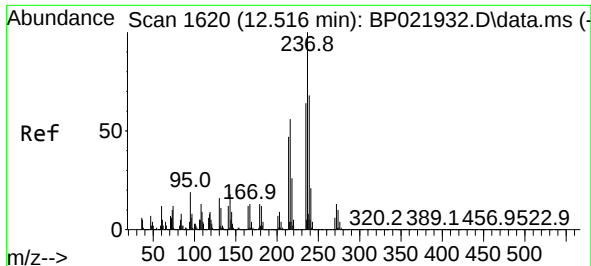
Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

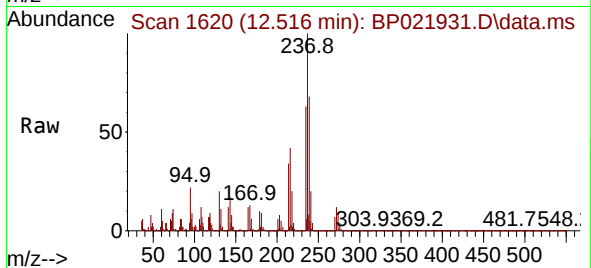
Tgt Ion:216 Resp: 193257
 Ion Ratio Lower Upper
 216 100
 214 77.5 62.9 94.3
 179 21.8 16.7 25.1
 108 17.4 13.1 19.7





#41
Hexachlorocyclopentadiene
Concen: 19.728 ng
RT: 12.516 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

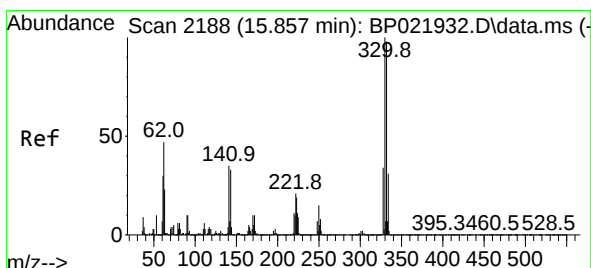
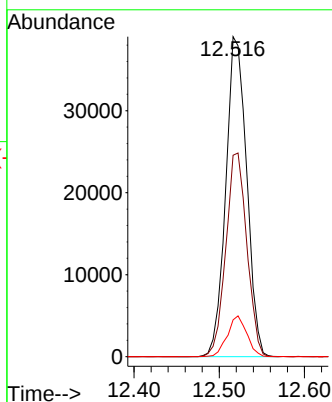
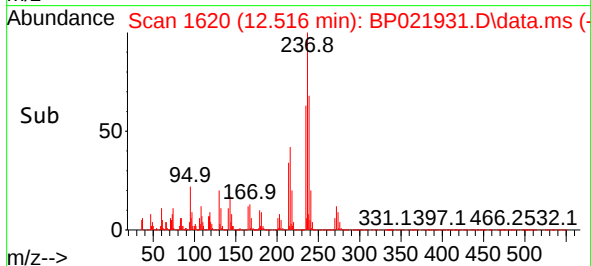
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



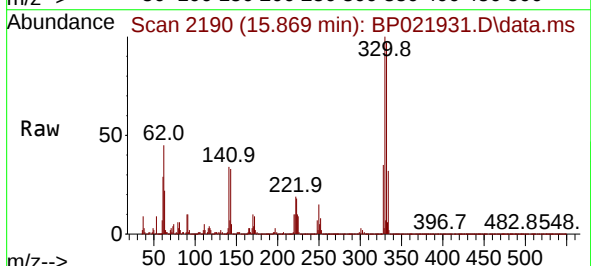
Tgt Ion: 237 Resp: 66429
Ion Ratio Lower Upper
237 100
235 63.0 43.9 83.9
272 11.5 0.0 32.6

Manual Integrations
APPROVED

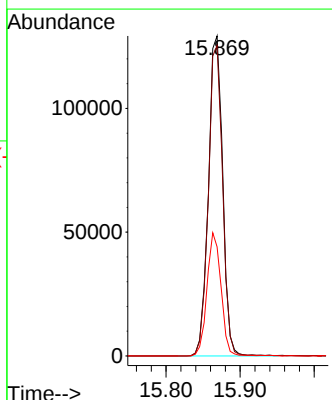
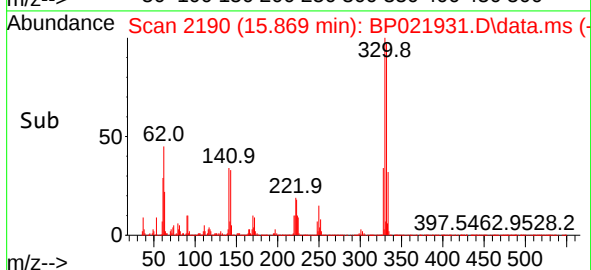
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

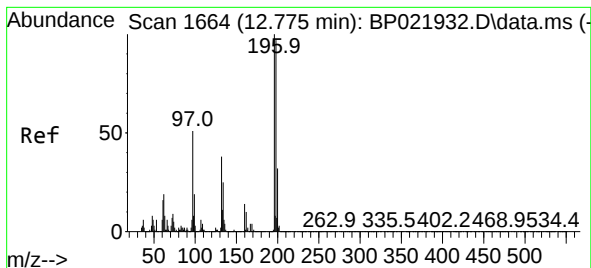


#42
2,4,6-Tribromophenol
Concen: 40.911 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



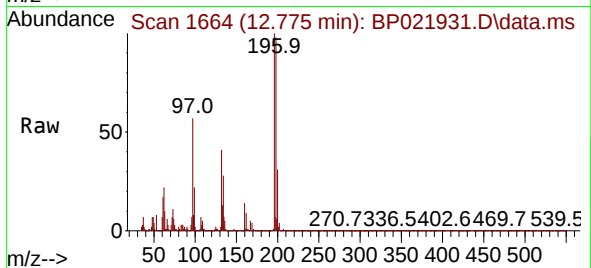
Tgt Ion: 330 Resp: 173009
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 37.7 27.4 41.2





#43
2,4,6-Trichlorophenol
Concen: 19.570 ng
RT: 12.775 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

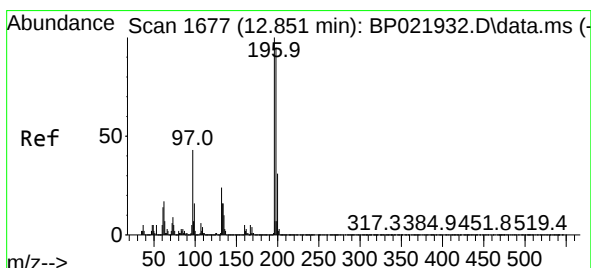
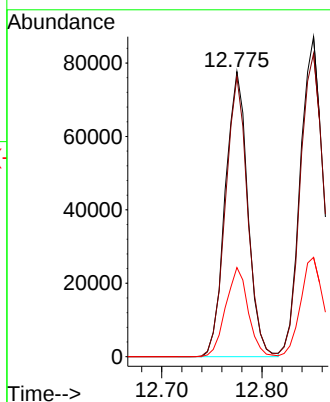
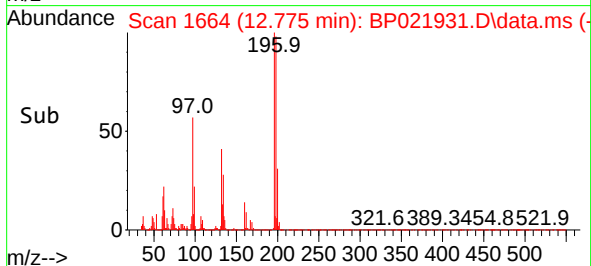
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 120909
Ion Ratio Lower Upper
196 100
198 98.2 77.9 116.9
200 31.3 25.4 38.2

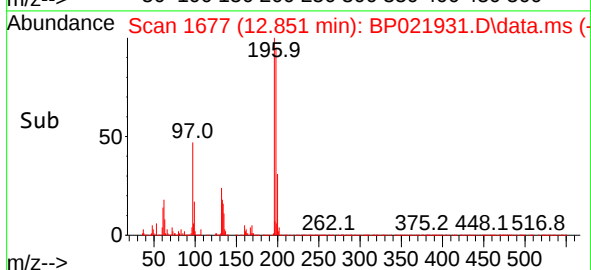
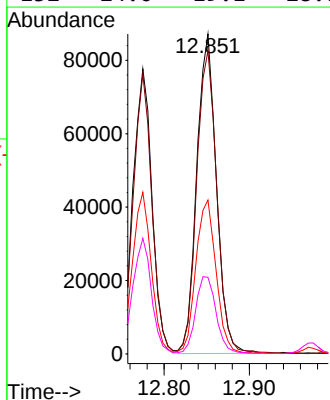
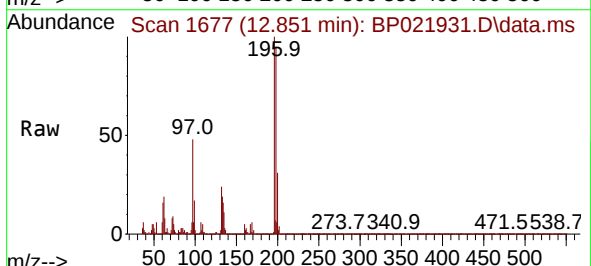
Manual Integrations
APPROVED

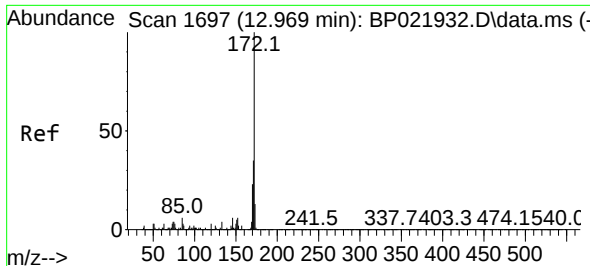
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#44
2,4,5-Trichlorophenol
Concen: 19.679 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:196 Resp: 139503
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
97 48.1 34.5 51.7
132 24.0 19.1 28.7





#45
2-Fluorobiphenyl
Concen: 40.317 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

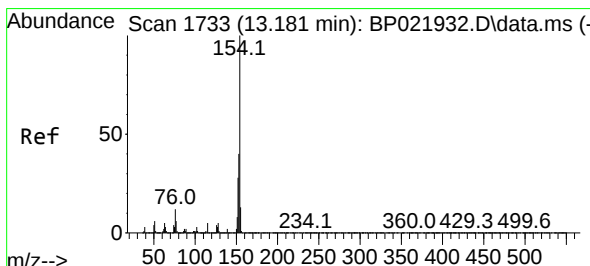
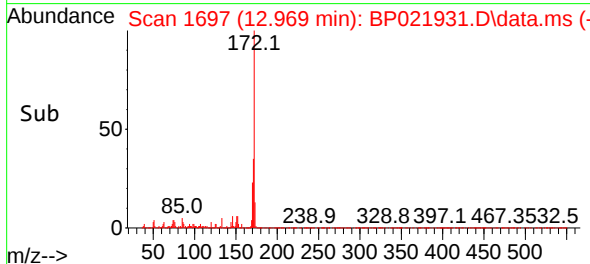
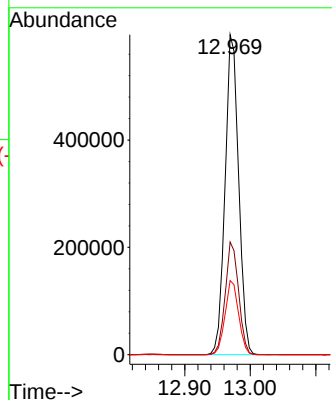
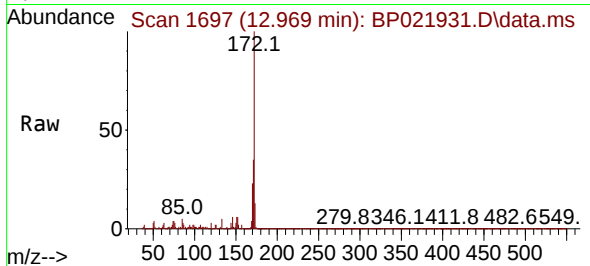
SSTDICC020

Tgt Ion:172 Resp: 852030
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.6 27.8

Manual Integrations

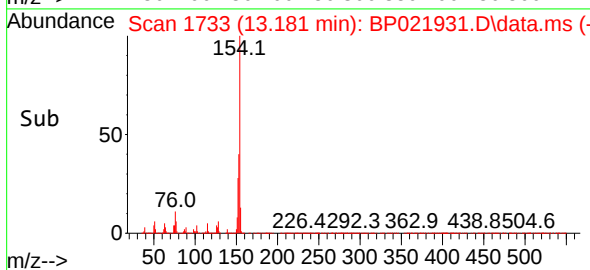
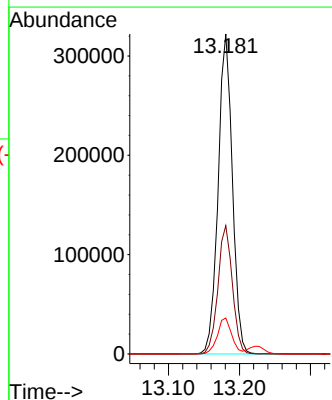
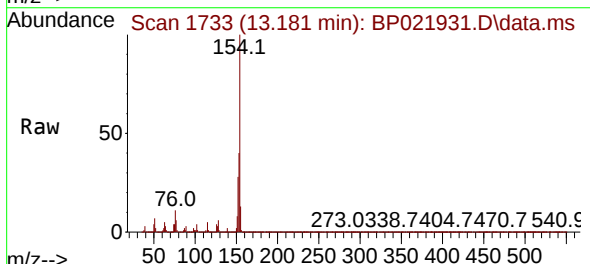
APPROVED

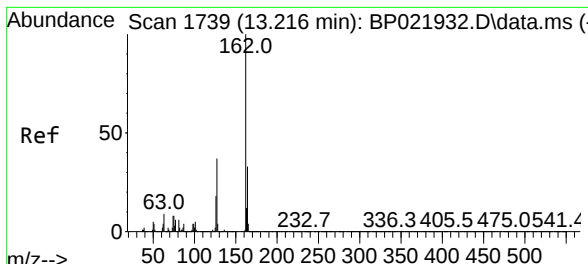
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#46
1,1'-Biphenyl
Concen: 20.334 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:154 Resp: 446308
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 11.2 0.0 32.0





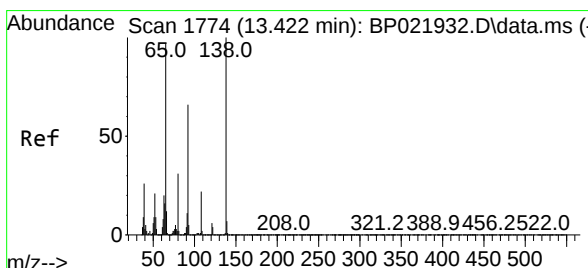
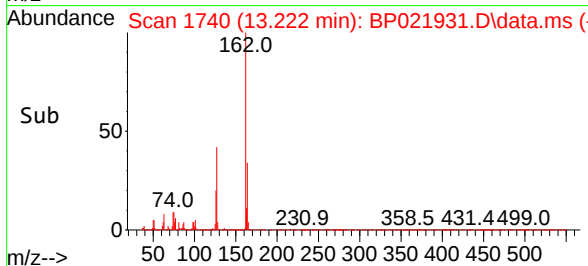
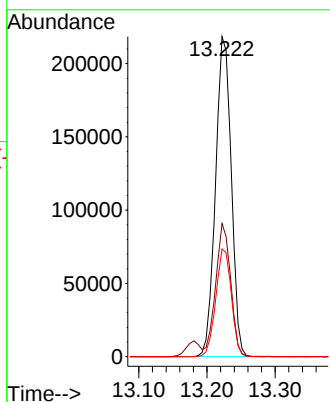
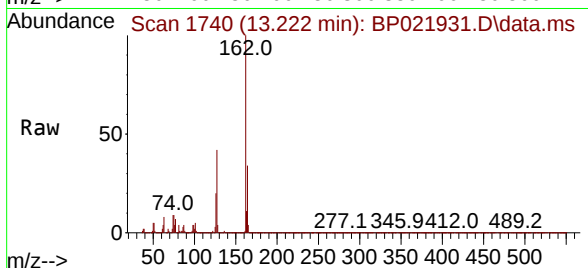
#47
2-Chloronaphthalene
Concen: 19.931 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 35124
Ion Ratio Lower Upper
162 100
127 41.6 30.0 45.0
164 33.7 26.6 40.0

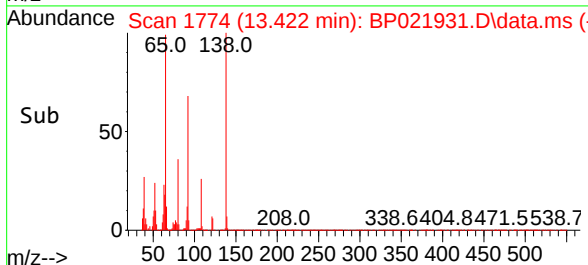
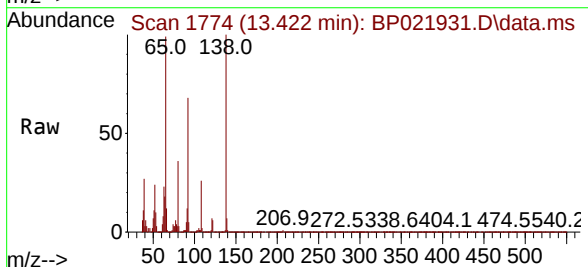
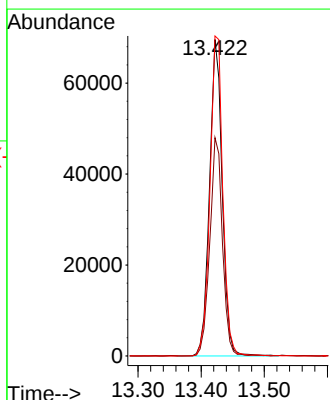
Manual Integrations
APPROVED

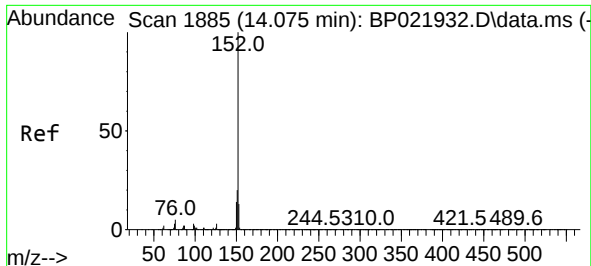
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#48
2-Nitroaniline
Concen: 19.994 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

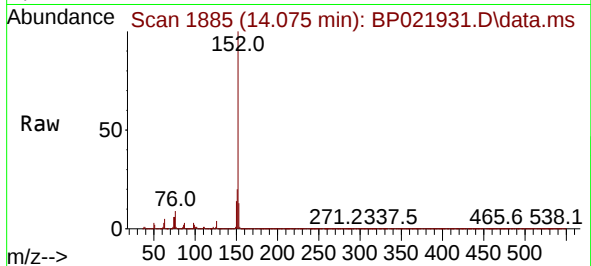
Tgt Ion: 65 Resp: 96803
Ion Ratio Lower Upper
65 100
92 69.0 54.6 81.8
138 101.1 82.6 124.0





#49
Acenaphthylene
Concen: 20.332 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

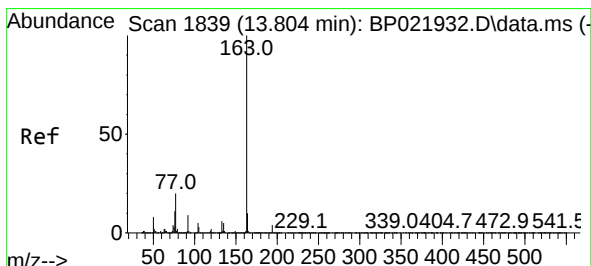
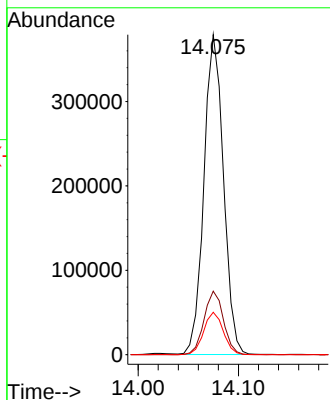
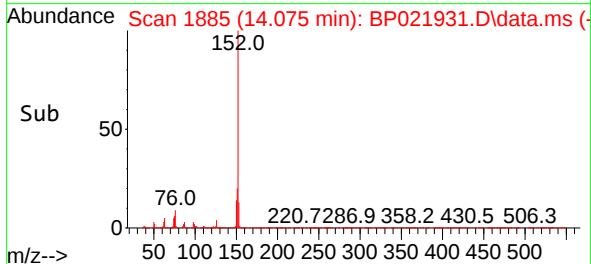
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



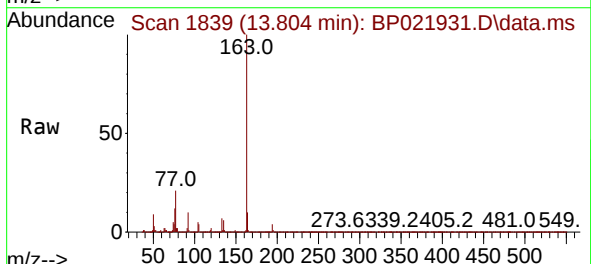
Tgt Ion:152 Resp: 51310
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.4 15.6

Manual Integrations
APPROVED

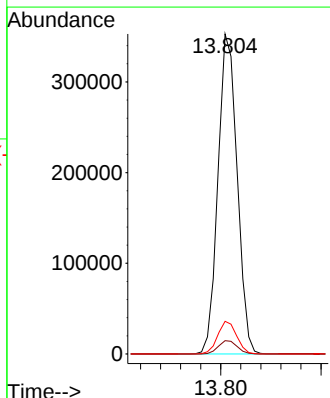
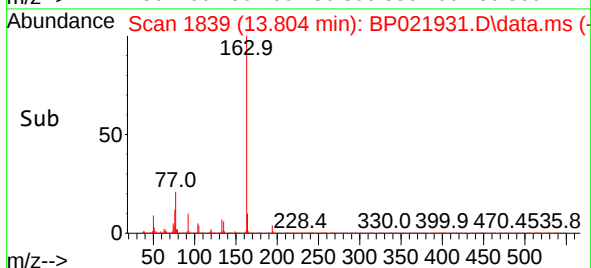
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

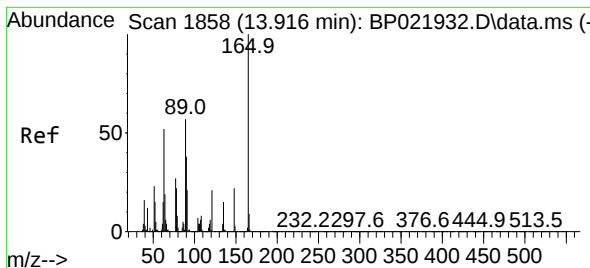


#50
Dimethylphthalate
Concen: 20.262 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:163 Resp: 467243
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.183 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

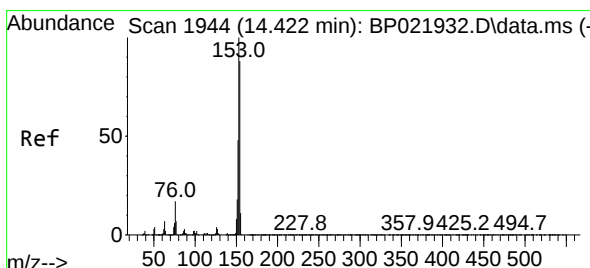
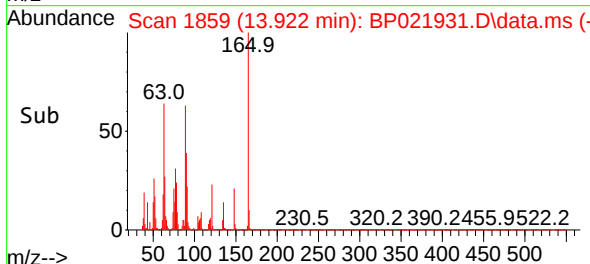
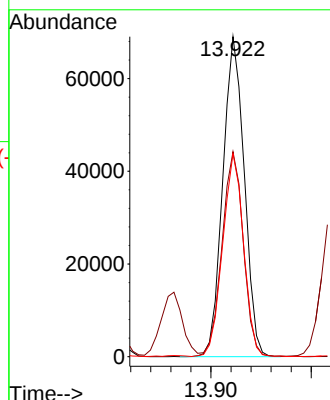
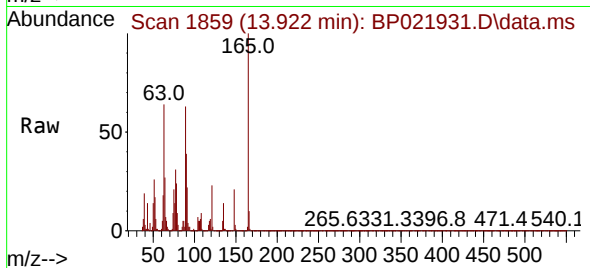
SSTDICC020

Tgt Ion:165 Resp: 10248
Ion Ratio Lower Upper
165 100
63 64.1 45.8 68.8
89 63.5 45.8 68.8

Manual Integrations

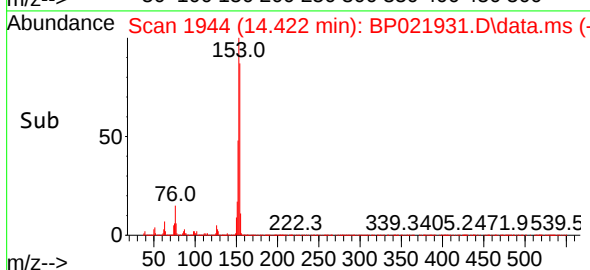
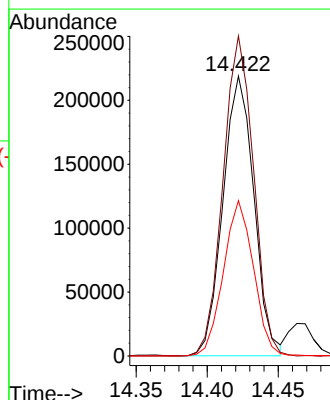
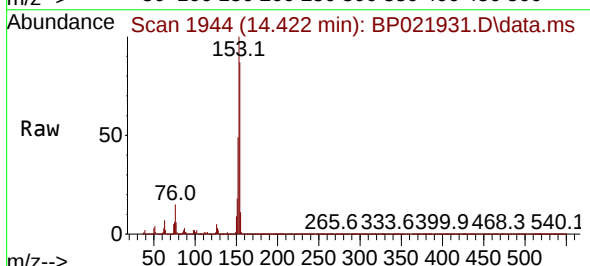
APPROVED

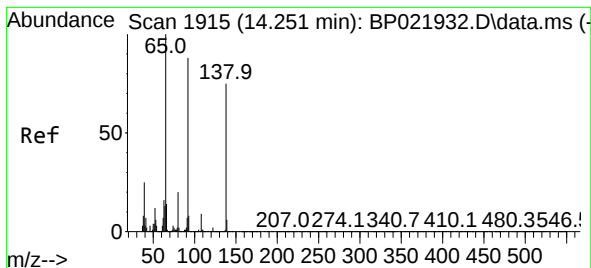
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 20.200 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:154 Resp: 332023
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 55.5 43.3 64.9





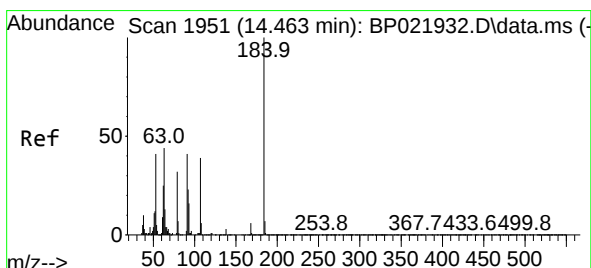
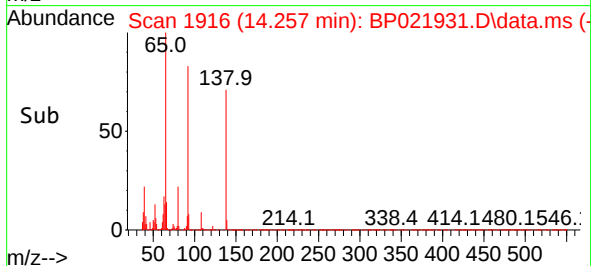
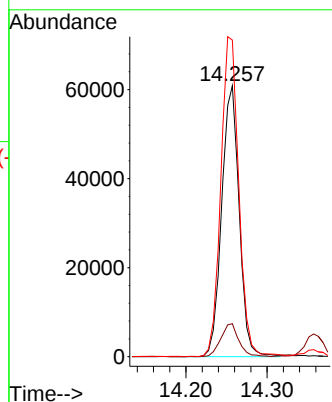
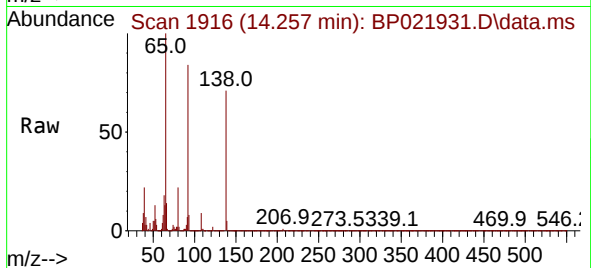
#53
3-Nitroaniline
Concen: 19.628 ng
RT: 14.257 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 9128
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.2
92 116.9 94.2 141.2

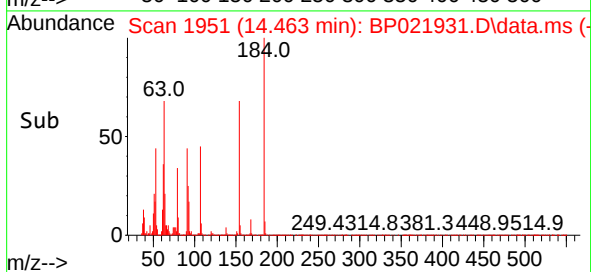
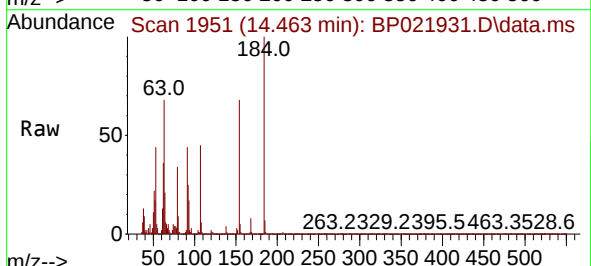
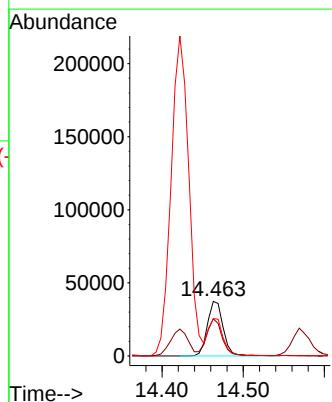
Manual Integrations
APPROVED

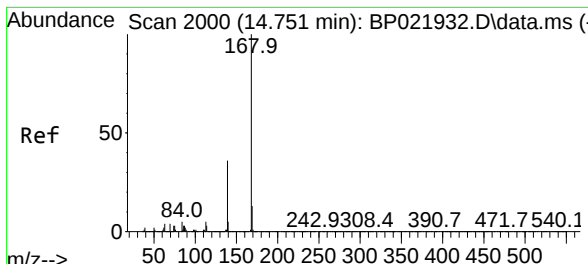
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 19.209 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:184 Resp: 50612
Ion Ratio Lower Upper
184 100
63 68.0 47.6 71.4
154 68.2 50.2 75.4





#55
 Dibenzenofuran
 Concen: 21.278 ng
 RT: 14.769 min Scan# 2003
 Delta R.T. 0.018 min
 Lab File: BP021931.D
 Acq: 16 Sep 2024 13:12

Instrument :

BNP_P

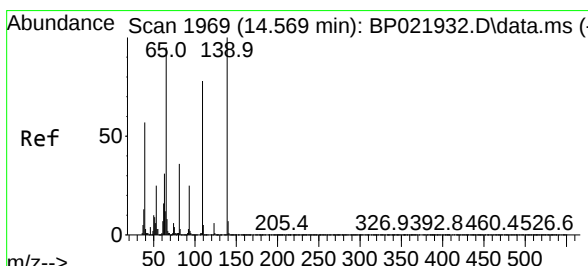
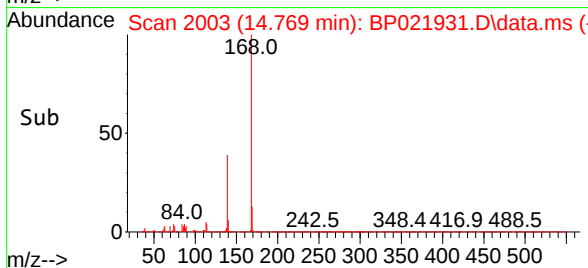
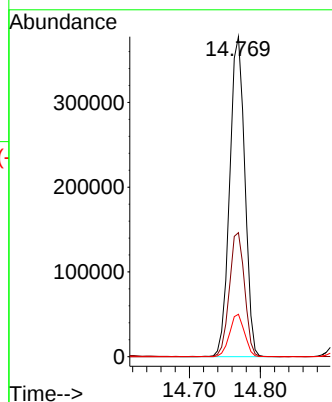
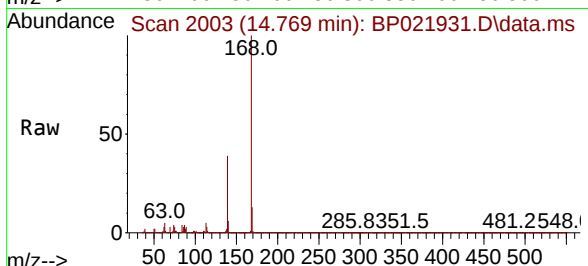
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 558670
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.7 43.1
 169 13.3 10.6 16.0

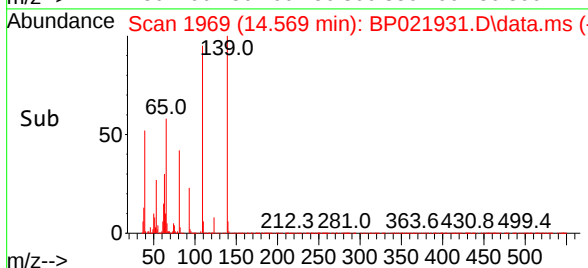
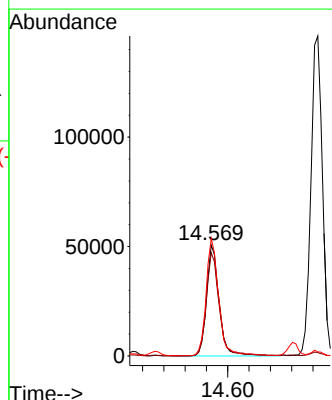
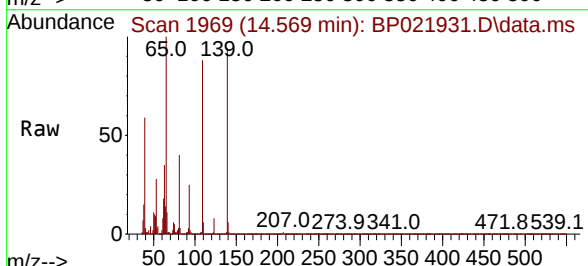
Manual Integrations
 APPROVED

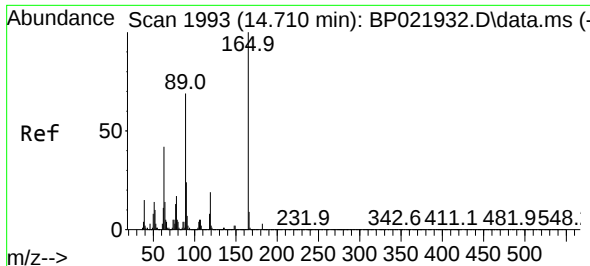
Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :mohammad ahmed 09/17/2024



#56
 4-Nitrophenol
 Concen: 20.468 ng
 RT: 14.569 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: BP021931.D
 Acq: 16 Sep 2024 13:12

Tgt Ion:139 Resp: 83065
 Ion Ratio Lower Upper
 139 100
 109 93.1 57.8 97.8
 65 106.1 75.1 115.1





#57
2,4-Dinitrotoluene
Concen: 21.194 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

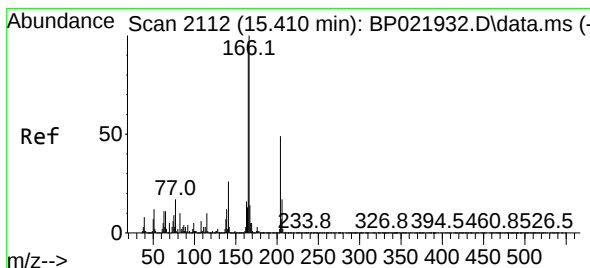
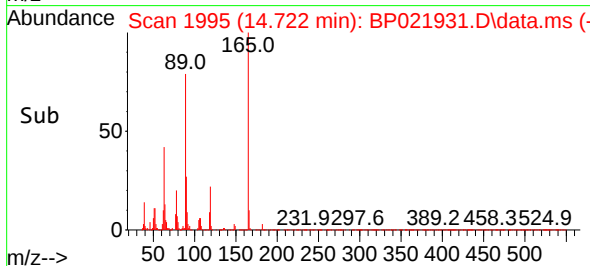
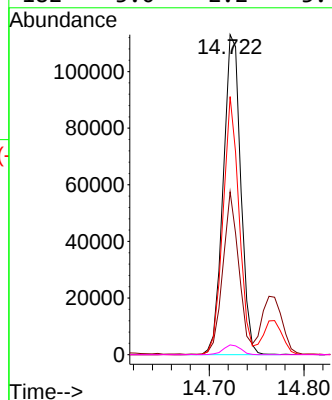
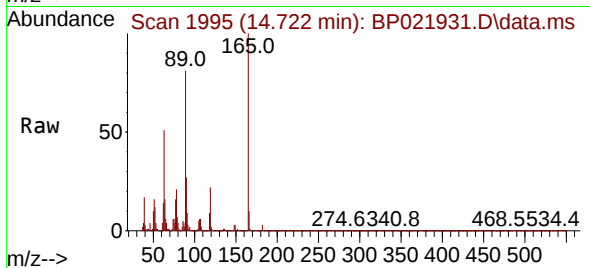
Tgt Ion:165 Resp: 145432
Ion Ratio Lower Upper
165 100
63 50.9 33.4 50.2
89 80.6 54.9 82.3
182 3.0 2.2 3.4

Manual Integrations

APPROVED

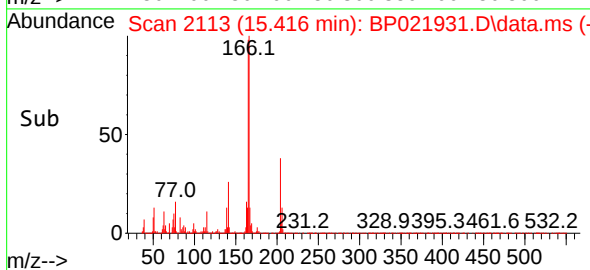
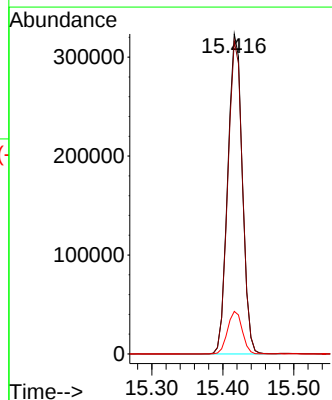
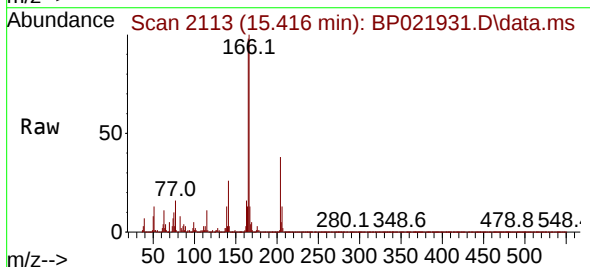
Reviewed By :Yogesh Patel 09/17/2024

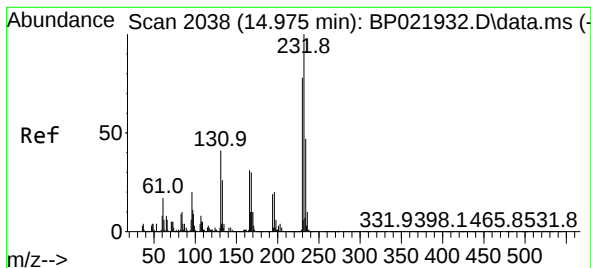
Supervised By :mohammad ahmed 09/17/2024



#58
Fluorene
Concen: 21.290 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

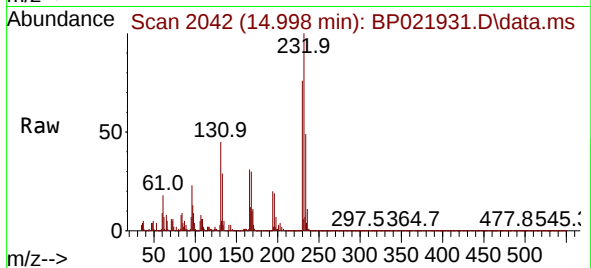
Tgt Ion:166 Resp: 457766
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.818 ng
RT: 14.998 min Scan# 2038
Delta R.T. 0.023 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

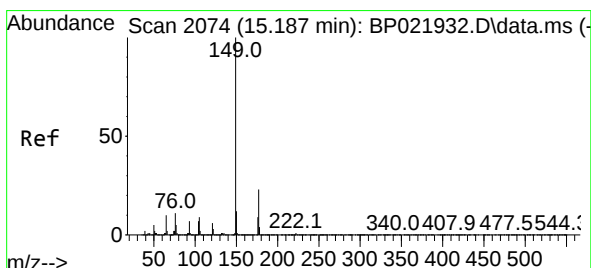
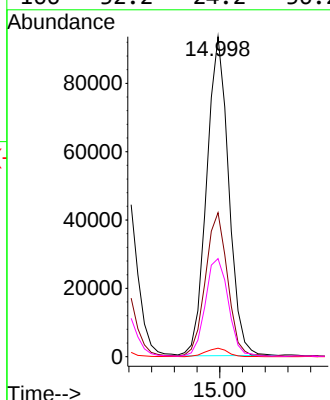
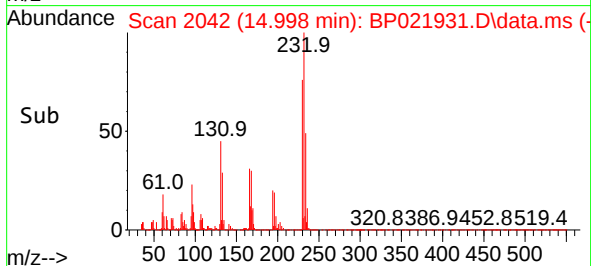
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



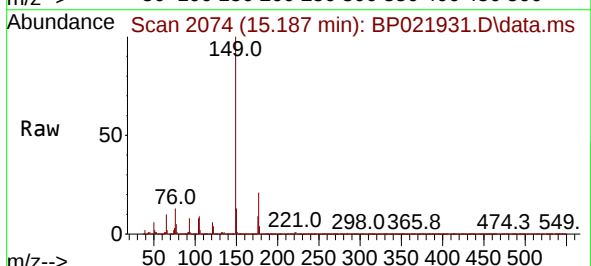
Tgt Ion:232 Resp: 12561
Ion Ratio Lower Upper
232 100
131 45.5 32.0 48.0
130 2.6 1.7 2.5
166 32.2 24.2 36.2

Manual Integrations
APPROVED

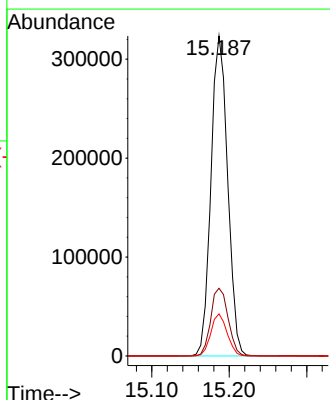
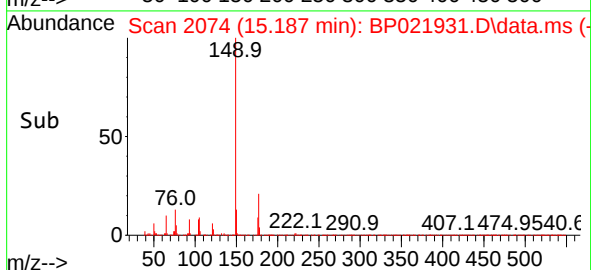
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

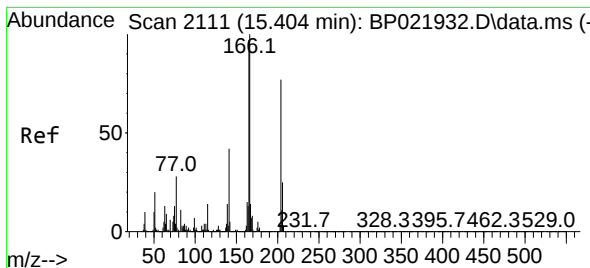


#60
Diethylphthalate
Concen: 21.264 ng
RT: 15.187 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



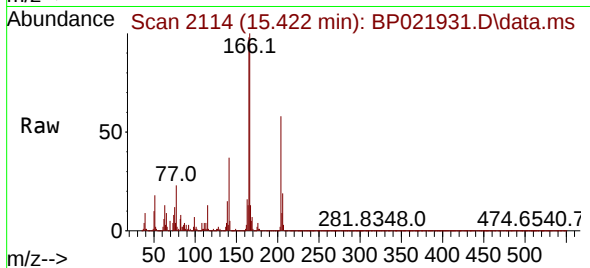
Tgt Ion:149 Resp: 484133
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 13.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 20.864 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

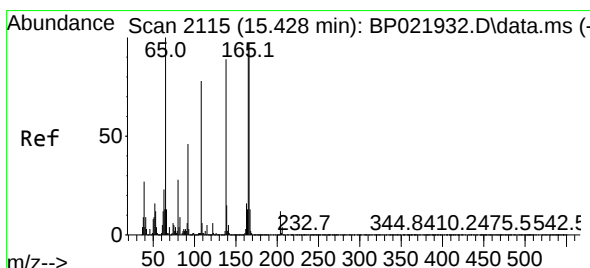
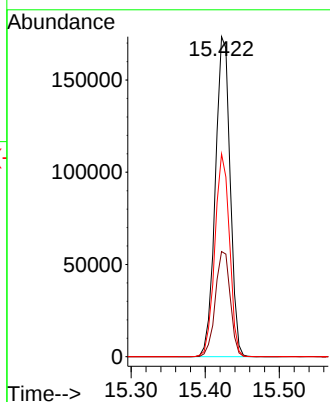
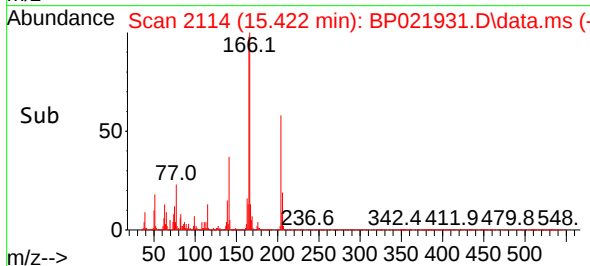
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



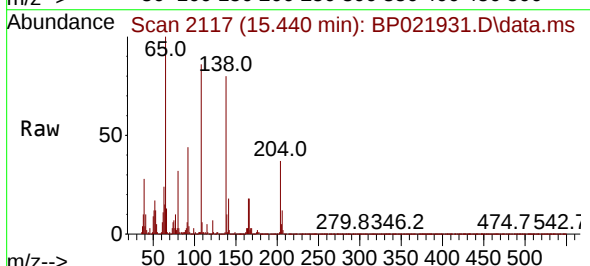
Tgt Ion:204 Resp: 24050
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 63.3 43.7 65.5

Manual Integrations
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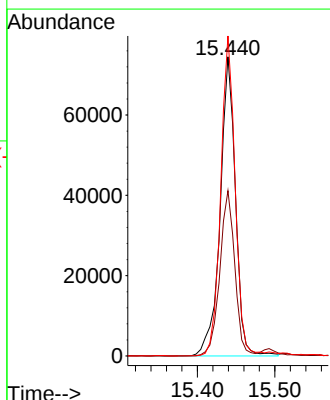
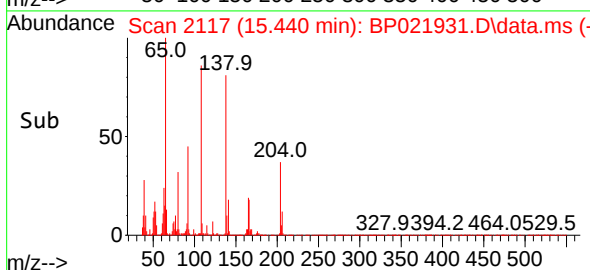
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

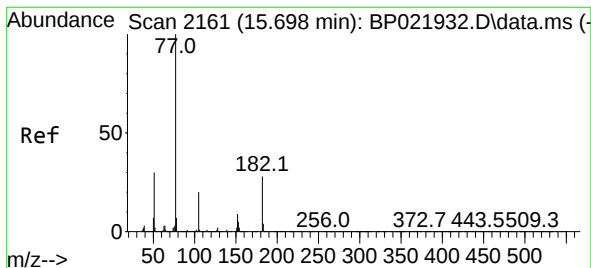


#62
4-Nitroaniline
Concen: 20.998 ng
RT: 15.440 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:138 Resp: 103012
Ion Ratio Lower Upper
138 100
92 55.2 32.2 72.2
108 106.9 67.7 107.7





#63

Azobenzene

Concen: 21.525 ng

RT: 15.722 min Scan# 2161

Delta R.T. 0.024 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 42784

Ion Ratio Lower Upper

77 100

182 27.1 8.4 48.4

105 19.1 0.0 40.0

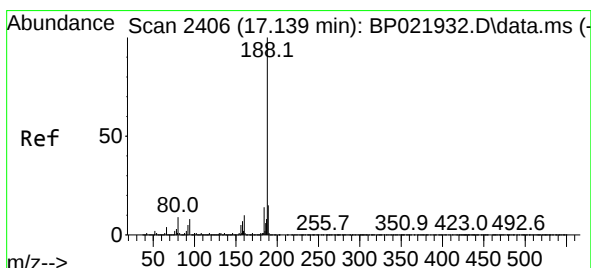
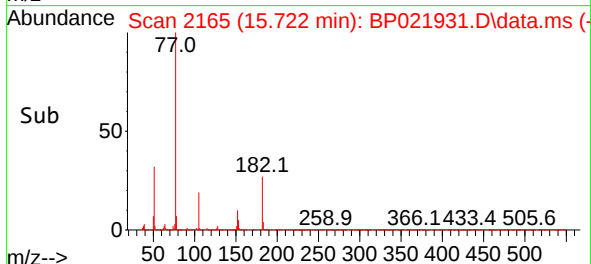
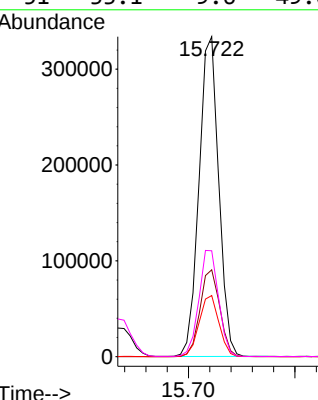
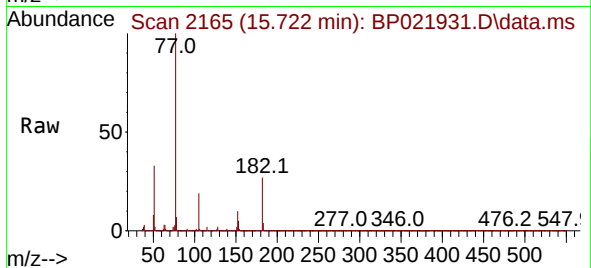
51 33.1 9.6 49.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

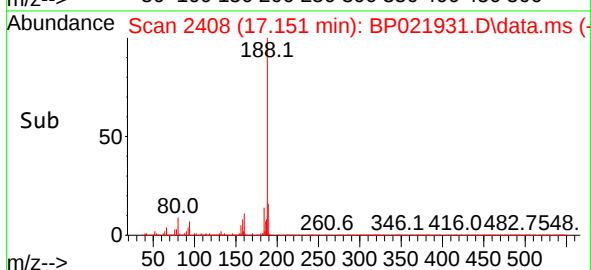
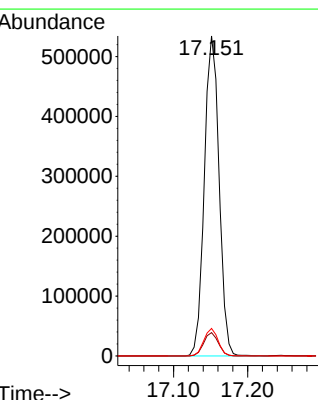
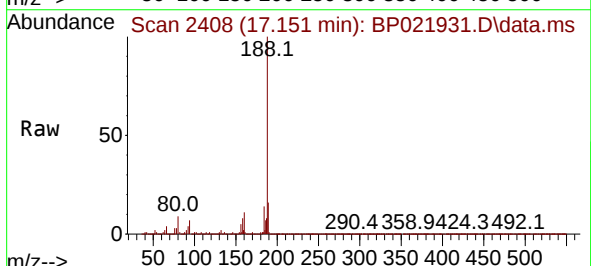
Tgt Ion:188 Resp: 737921

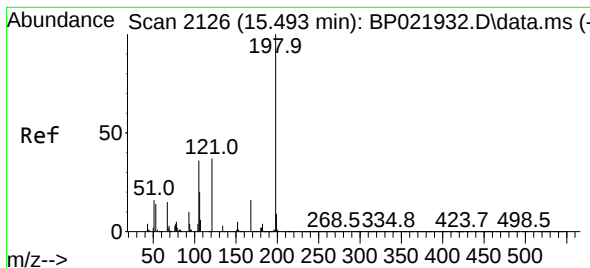
Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

80 8.6 7.3 10.9





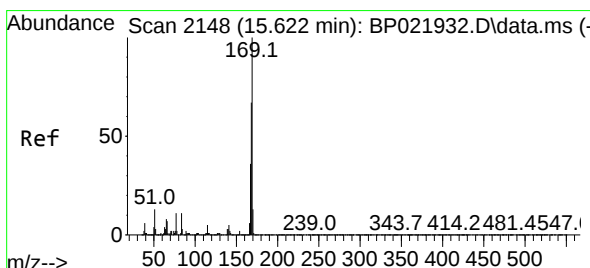
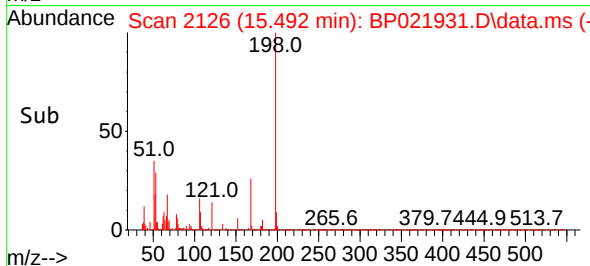
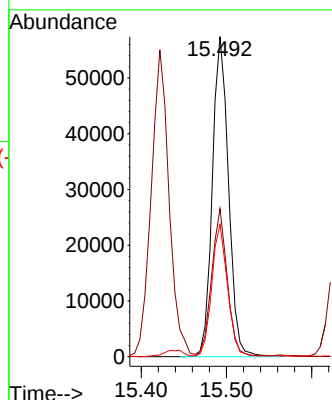
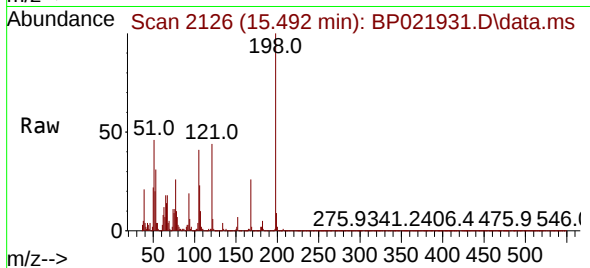
#65
4,6-Dinitro-2-methylphenol
Concen: 19.343 ng
RT: 15.492 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 7550
Ion Ratio Lower Upper
198 100
51 46.2 17.2 57.2
105 41.4 17.5 57.5

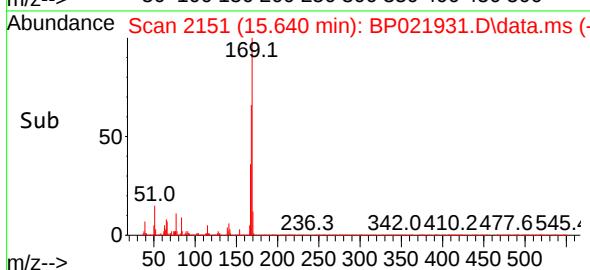
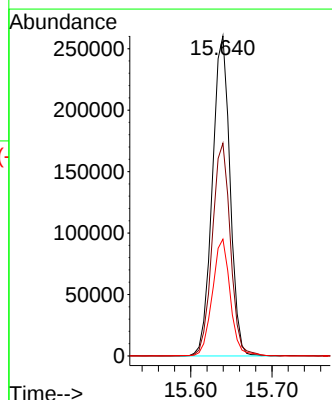
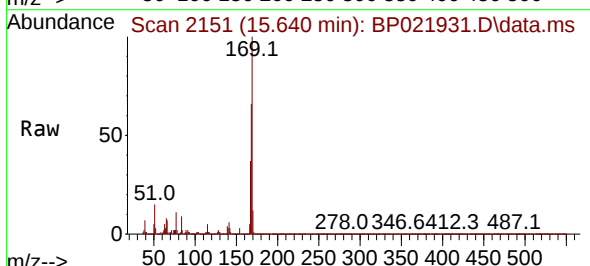
Manual Integrations
APPROVED

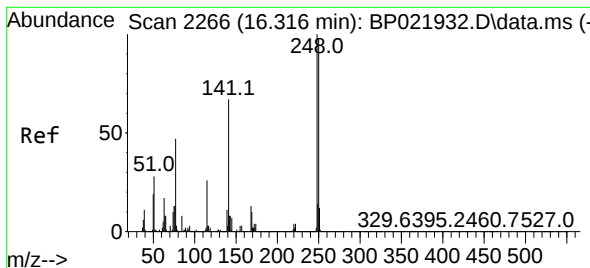
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 20.819 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:169 Resp: 393109
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 20.526 ng
RT: 16.328 min Scan# 2266
Delta R.T. 0.012 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

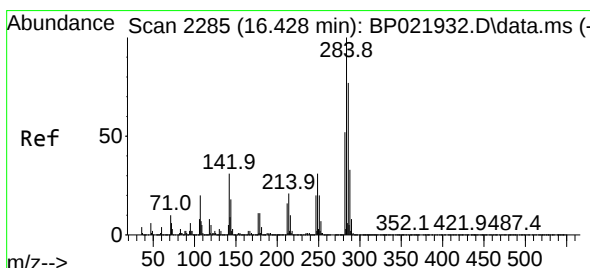
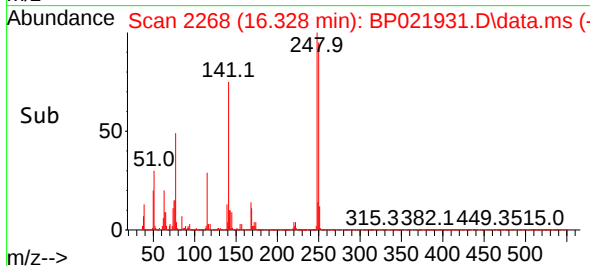
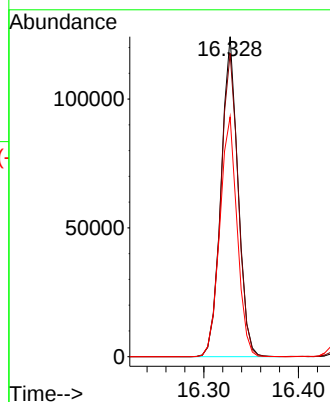
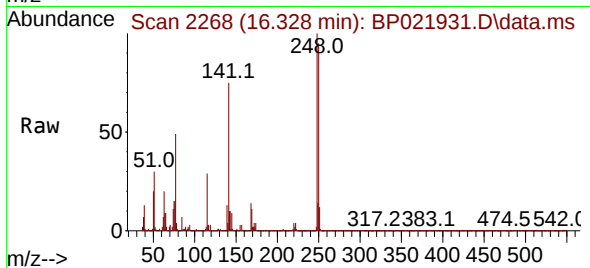
SSTDICC020

Tgt Ion:248 Resp: 154440
Ion Ratio Lower Upper
248 100
250 94.8 78.7 118.1
141 74.9 53.4 80.0

Manual Integrations

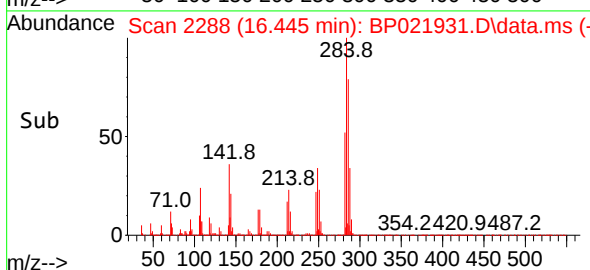
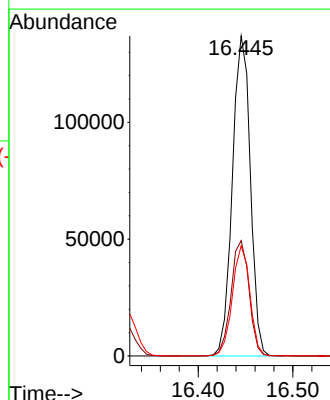
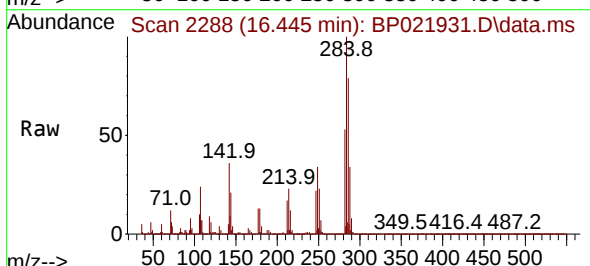
APPROVED

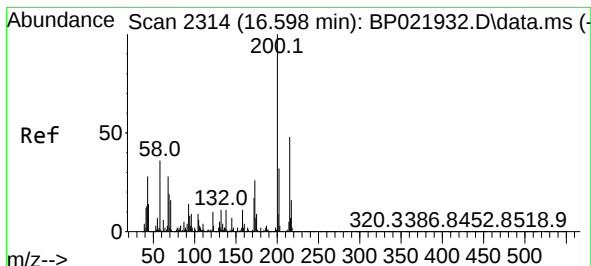
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 20.055 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.018 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:284 Resp: 179683
Ion Ratio Lower Upper
284 100
142 36.0 25.2 37.8
249 34.4 25.0 37.4





#69

Atrazine

Concen: 21.156 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 14631

Ion Ratio Lower Upper

200 100

173 24.8 5.7 45.7

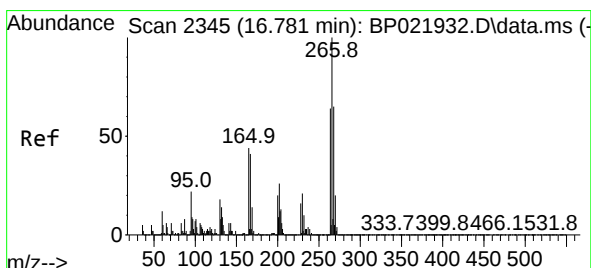
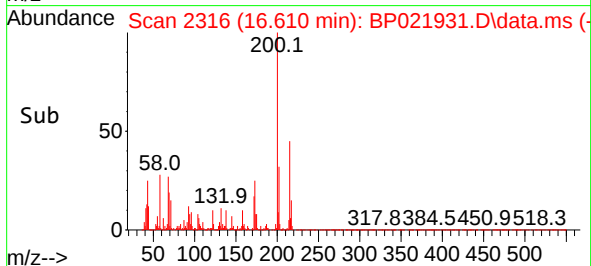
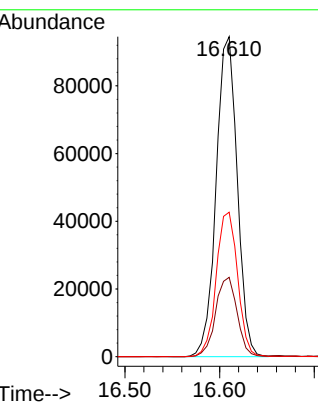
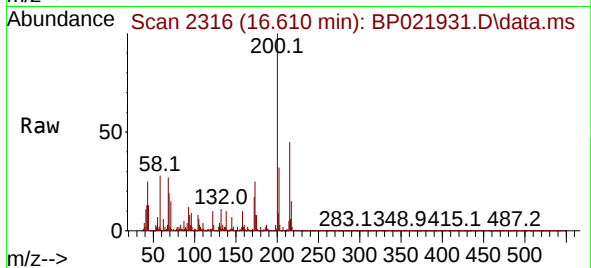
215 45.2 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 20.107 ng

RT: 16.798 min Scan# 2348

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

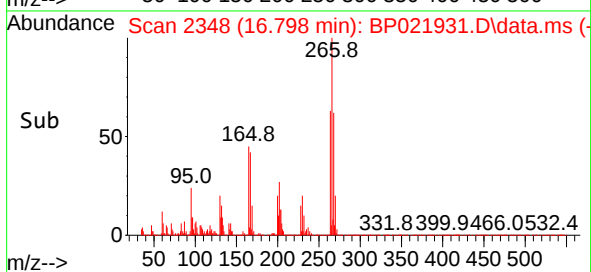
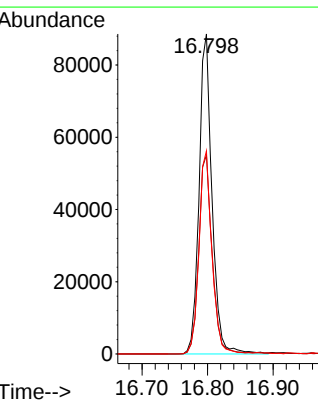
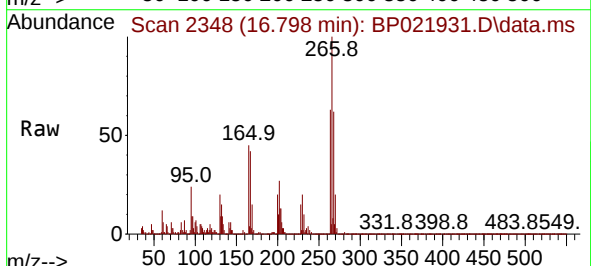
Tgt Ion:266 Resp: 121291

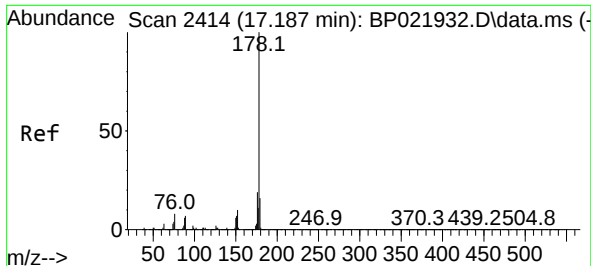
Ion Ratio Lower Upper

266 100

268 62.2 52.0 78.0

264 63.4 50.9 76.3





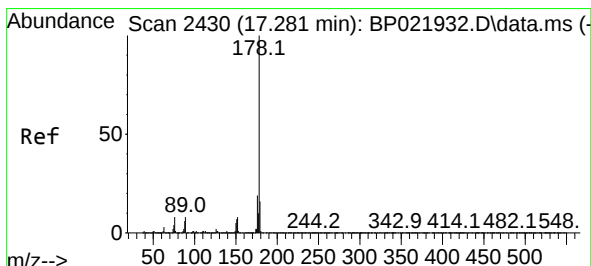
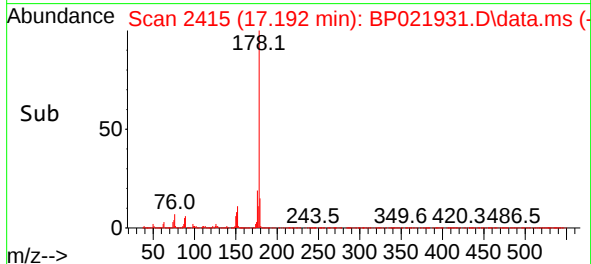
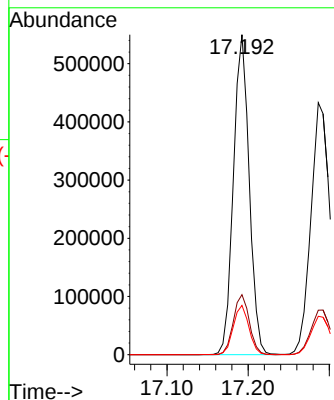
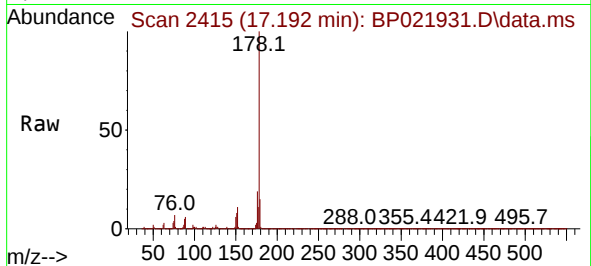
#71
Phenanthrene
Concen: 20.439 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 741090
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.4 12.5 18.7

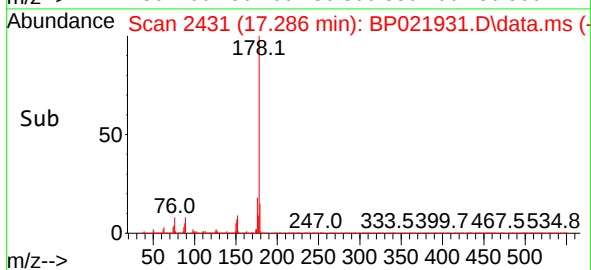
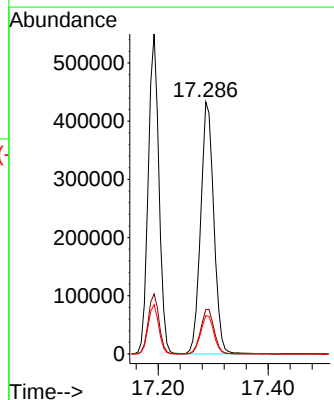
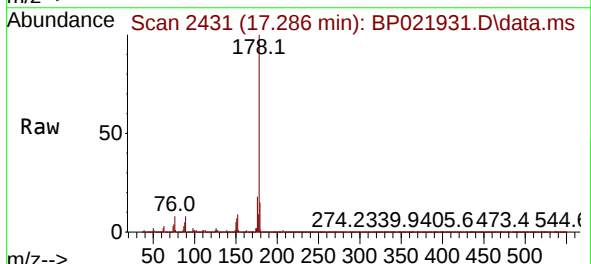
Manual Integrations
APPROVED

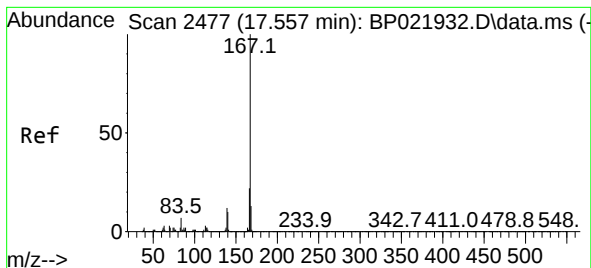
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



#72
Anthracene
Concen: 20.638 ng
RT: 17.286 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

Tgt Ion:178 Resp: 719027
Ion Ratio Lower Upper
178 100
176 17.7 14.9 22.3
179 15.2 12.6 18.8





#73

Carbazole

Concen: 21.029 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

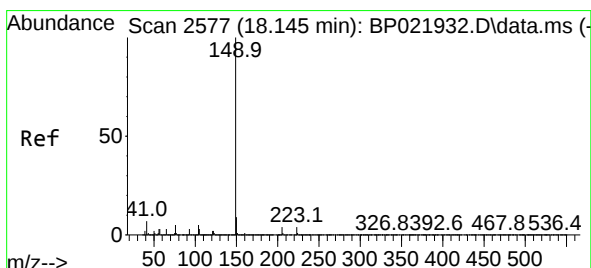
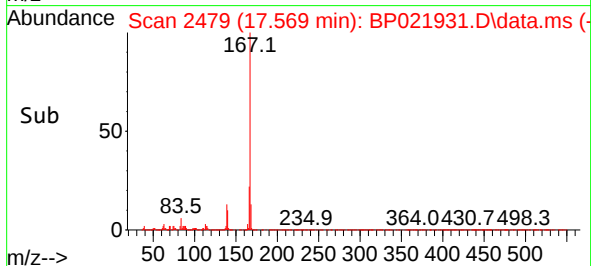
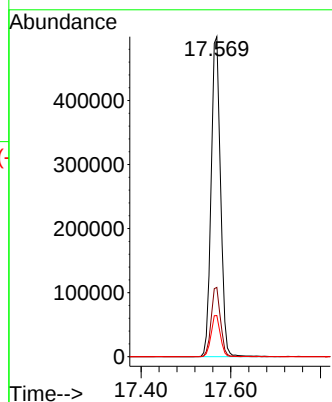
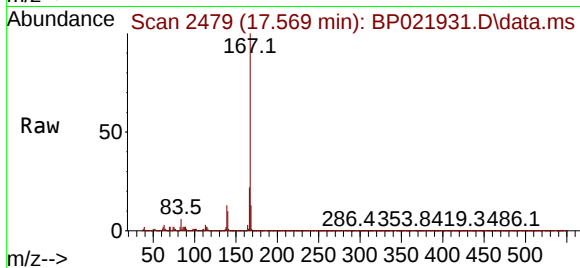
Tgt Ion:	167	Resp:	725979
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.3	25.9
139	12.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#74

Di-n-butylphthalate

Concen: 20.493 ng

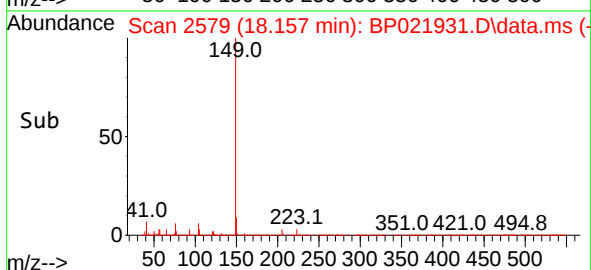
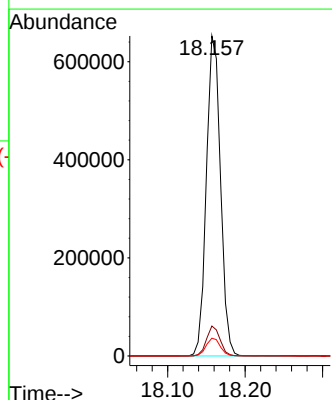
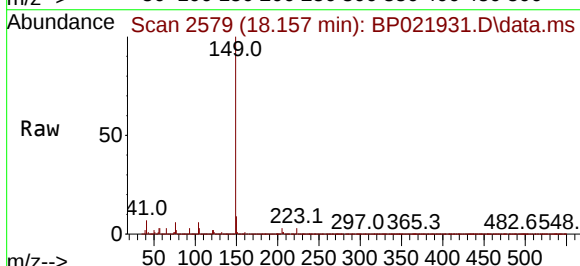
RT: 18.157 min Scan# 2579

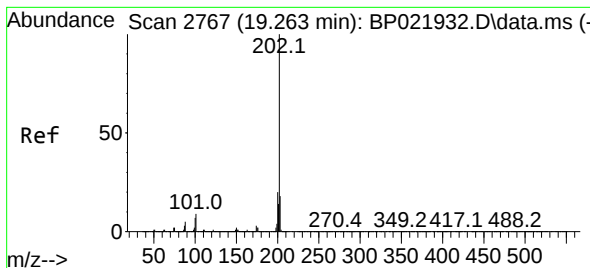
Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:	149	Resp:	825809
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 20.609 ng

RT: 19.281 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

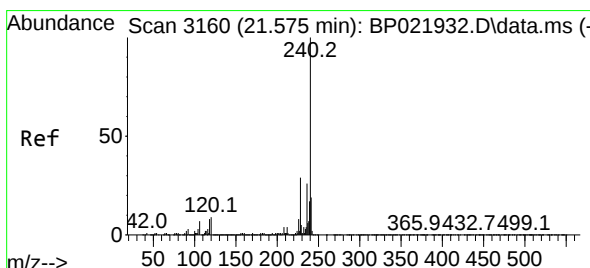
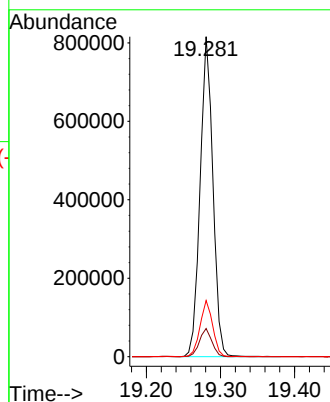
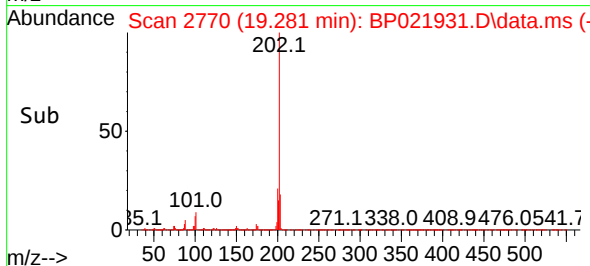
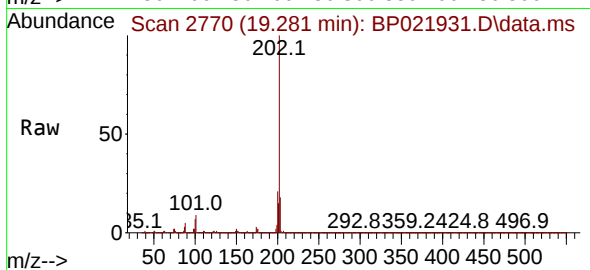
Tgt Ion:	202	Resp:	975649
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	29.0
203	17.6	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

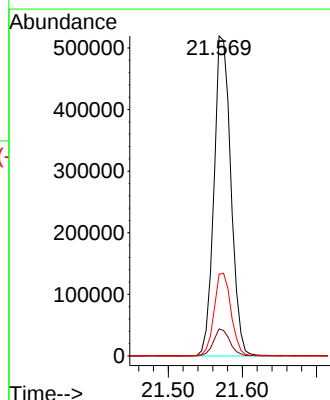
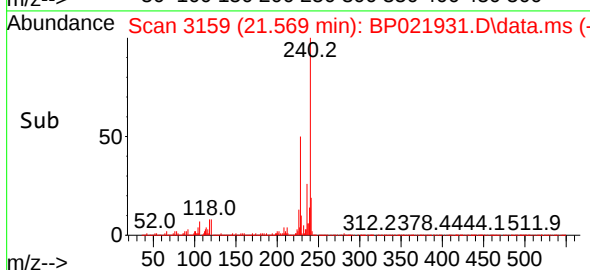
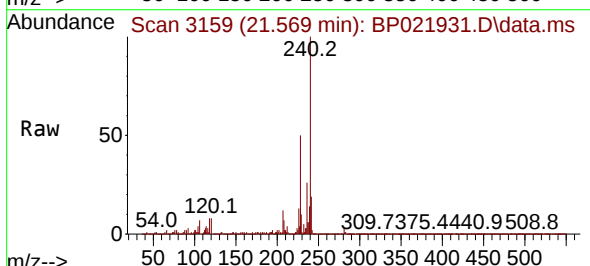
RT: 21.569 min Scan# 3159

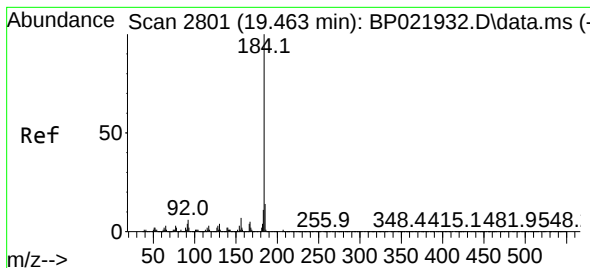
Delta R.T. -0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:	240	Resp:	822300
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	25.6	21.0	31.4





#77

Benzidine

Concen: 17.502 ng

RT: 19.475 min Scan# 2801

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

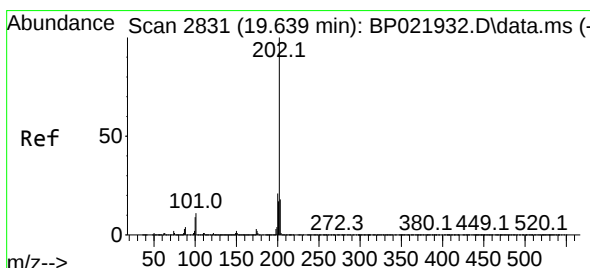
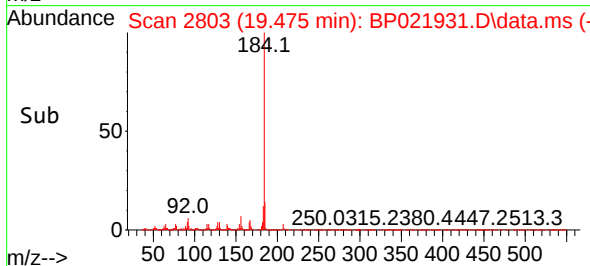
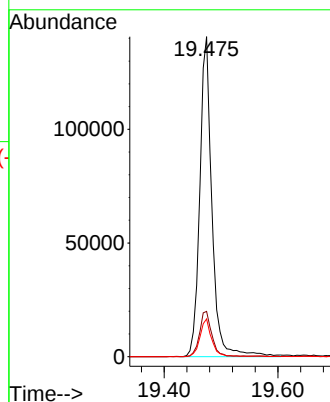
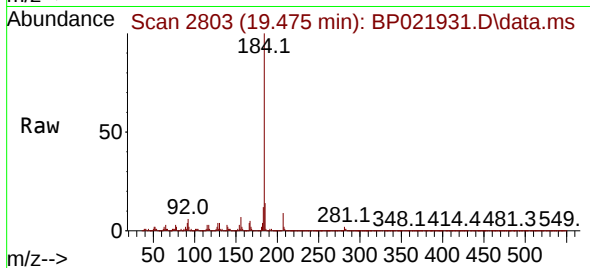
Tgt Ion:	184	Resp:	20944
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	11.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Pyrene

Concen: 19.685 ng

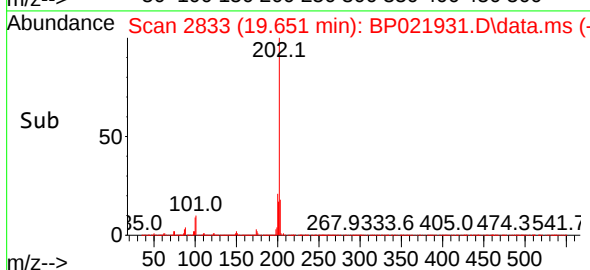
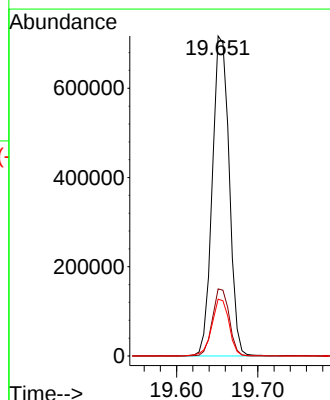
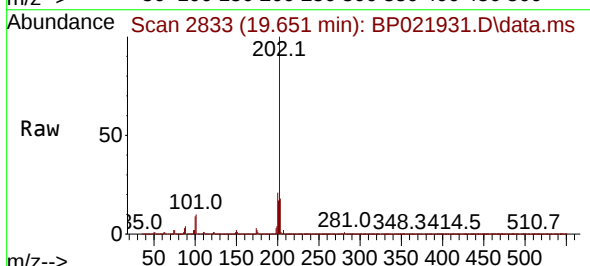
RT: 19.651 min Scan# 2833

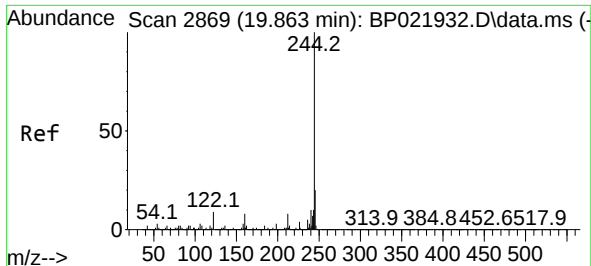
Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:	202	Resp:	1034591
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.7	14.4	21.6





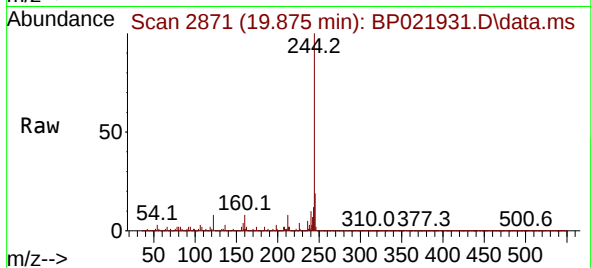
#79
 Terphenyl-d14
 Concen: 38.940 ng
 RT: 19.875 min Scan# 2871
 Delta R.T. 0.012 min
 Lab File: BP021931.D
 Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



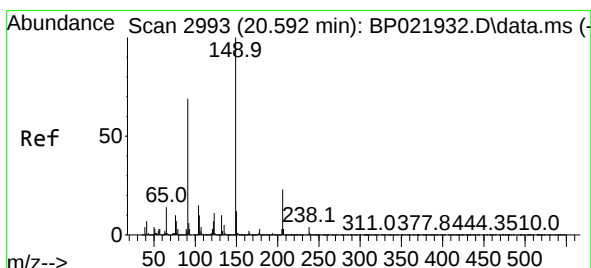
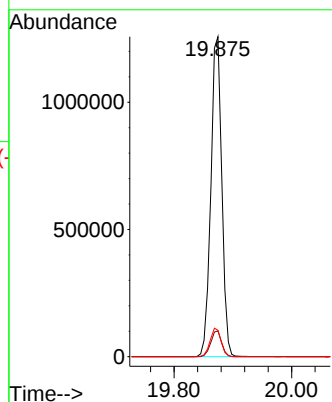
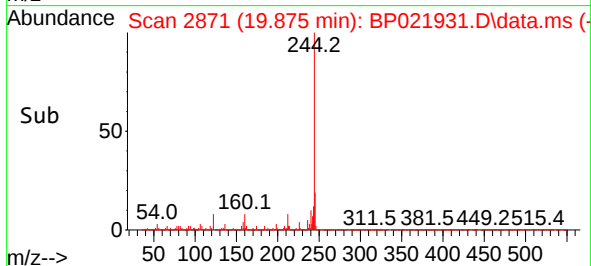
Tgt Ion:244 Resp: 1621040
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 8.3 7.0 10.6

Manual Integrations

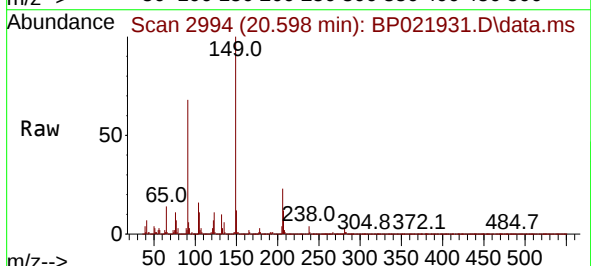
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

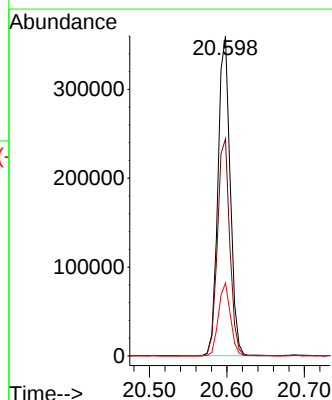
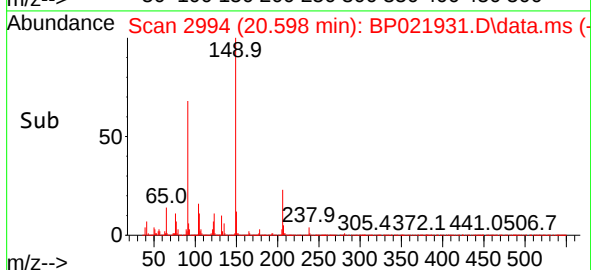
Supervised By :mohammad ahmed 09/17/2024

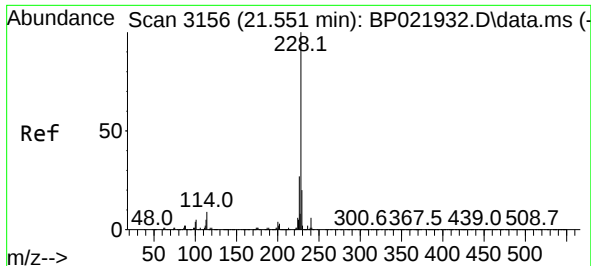


#80
 Butylbenzylphthalate
 Concen: 19.869 ng
 RT: 20.598 min Scan# 2994
 Delta R.T. 0.006 min
 Lab File: BP021931.D
 Acq: 16 Sep 2024 13:12



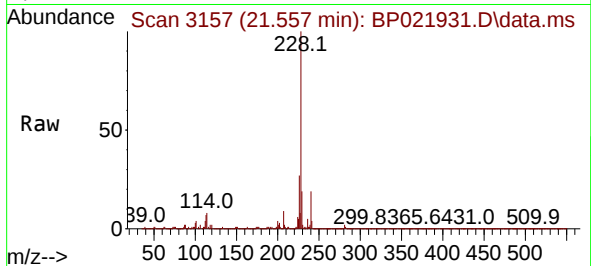
Tgt Ion:149 Resp: 394741
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.3 82.9
 206 22.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 20.416 ng
RT: 21.557 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12

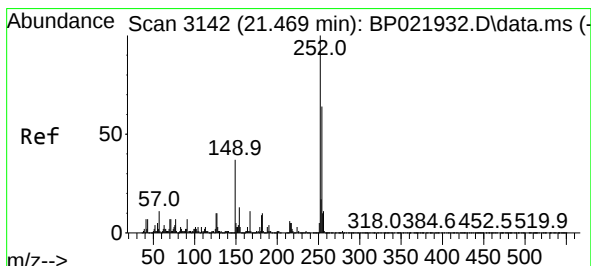
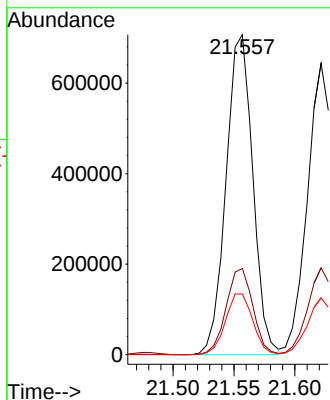
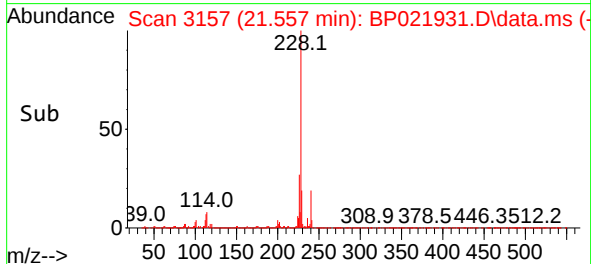
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



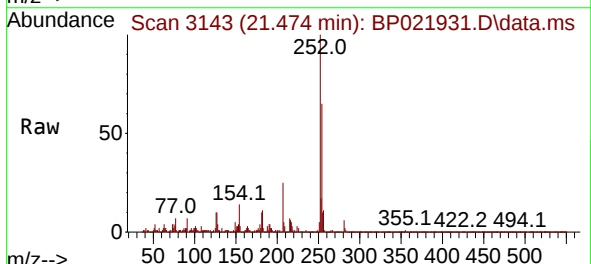
Tgt Ion:228 Resp: 1081400
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.0 15.9 23.9

Manual Integrations
APPROVED

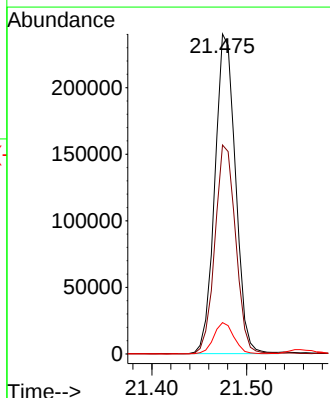
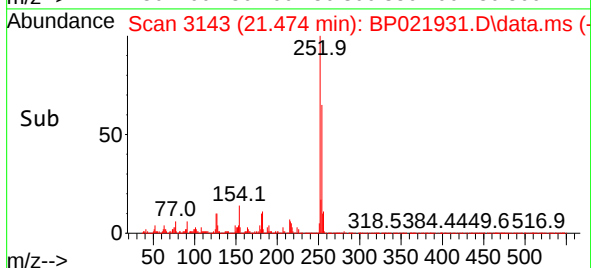
Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

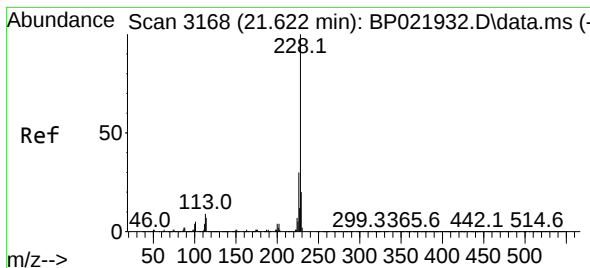


#82
3,3'-Dichlorobenzidine
Concen: 20.605 ng
RT: 21.474 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BP021931.D
Acq: 16 Sep 2024 13:12



Tgt Ion:252 Resp: 363837
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 9.8 7.9 11.9





#83

Chrysene

Concen: 20.244 ng

RT: 21.622 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 102519

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

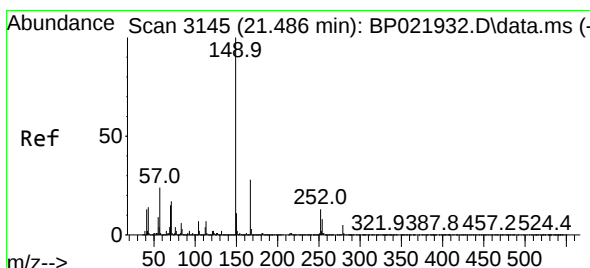
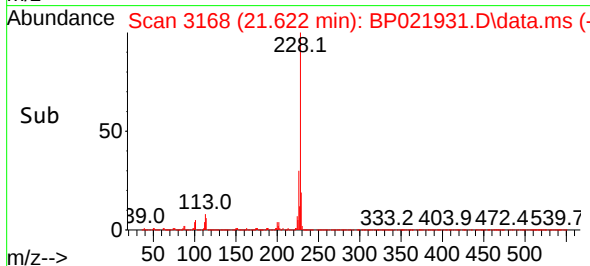
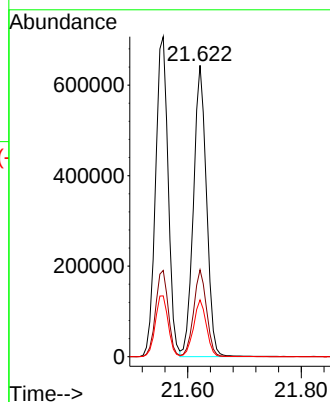
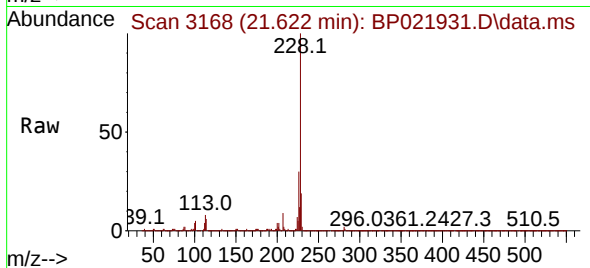
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.423 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

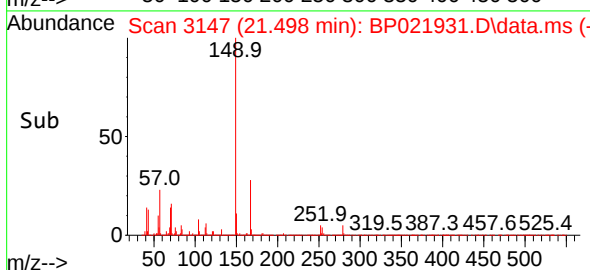
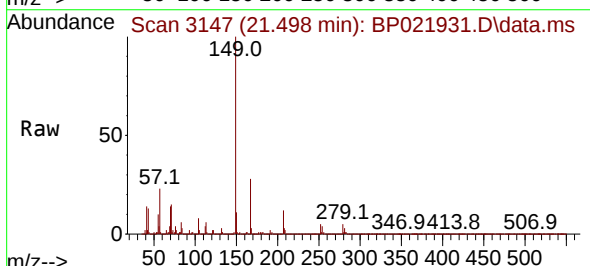
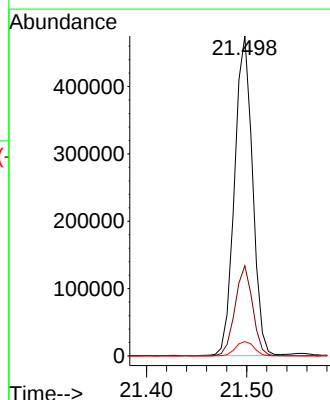
Tgt Ion:149 Resp: 591598

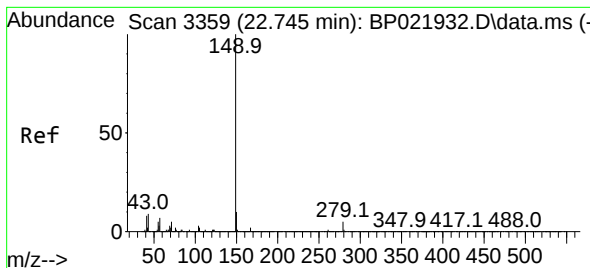
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 20.102 ng

RT: 22.757 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

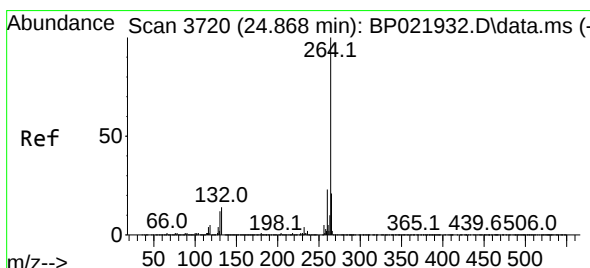
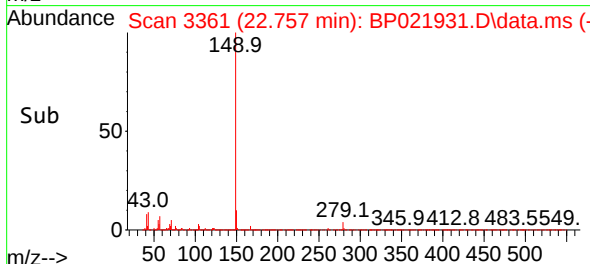
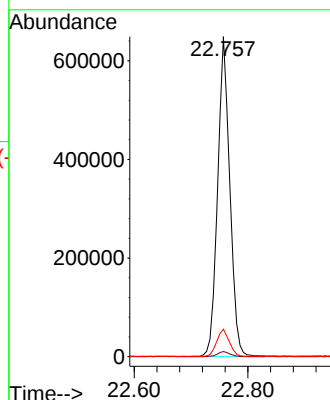
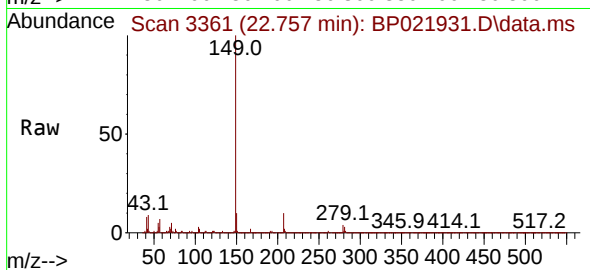
Tgt Ion:	149	Resp:	961460
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.9	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#86

Perylene-d12

Concen: 20.000 ng

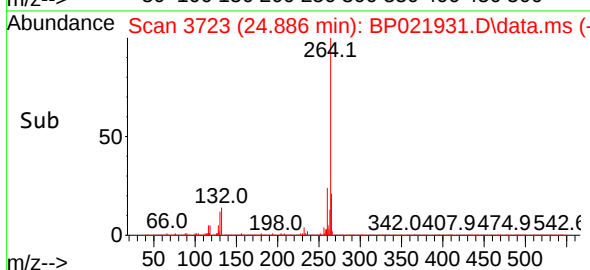
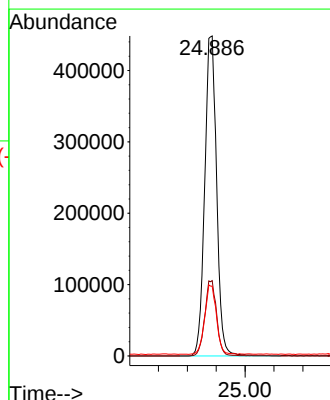
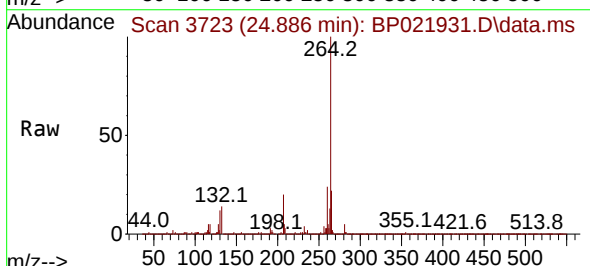
RT: 24.886 min Scan# 3723

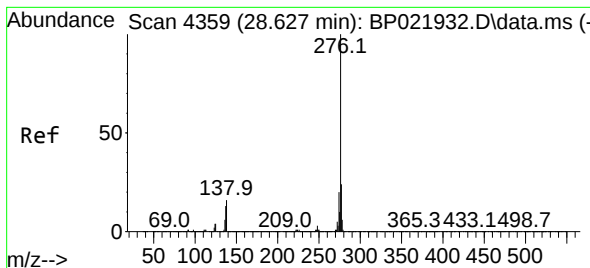
Delta R.T. 0.018 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:	264	Resp:	1282281
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.6	27.8
265	21.8	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.700 ng m

RT: 28.639 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1621500

Ion Ratio Lower Upper

276 100

138 14.9 12.5 18.7

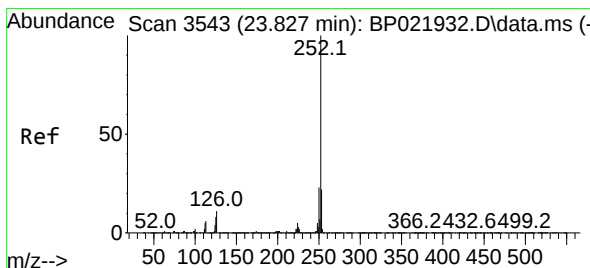
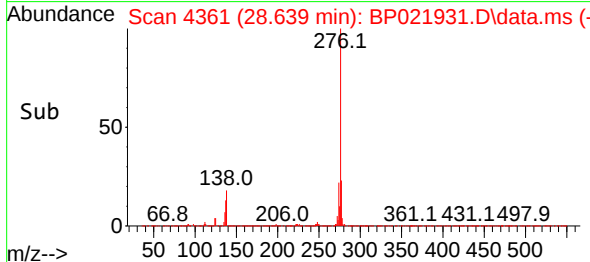
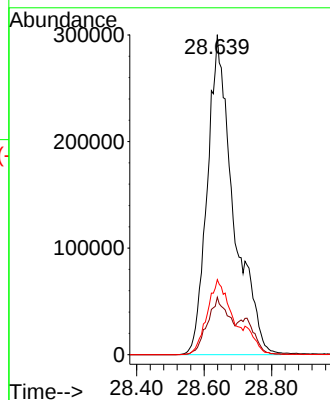
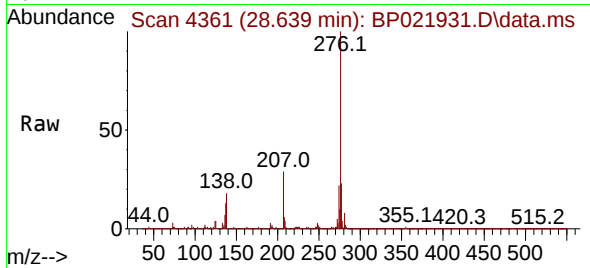
277 21.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#88

Benzo(b)fluoranthene

Concen: 16.371 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

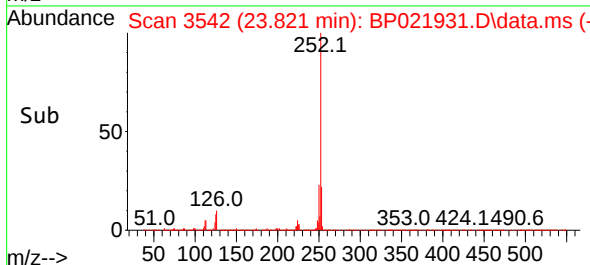
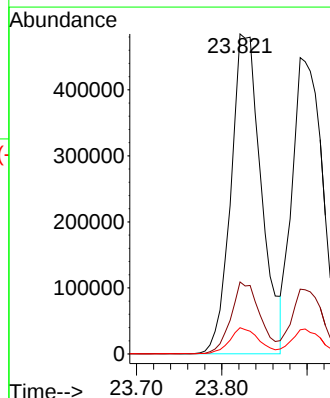
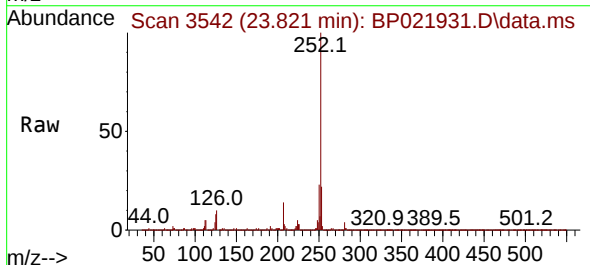
Tgt Ion:252 Resp: 1199337

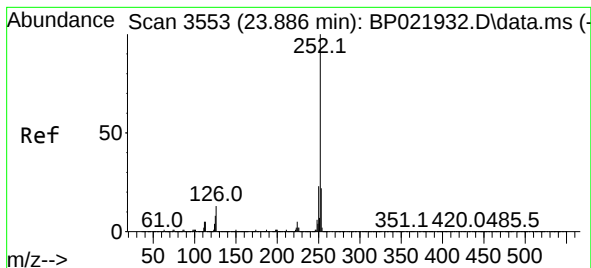
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 8.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 15.952 ng

RT: 23.892 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1109054

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

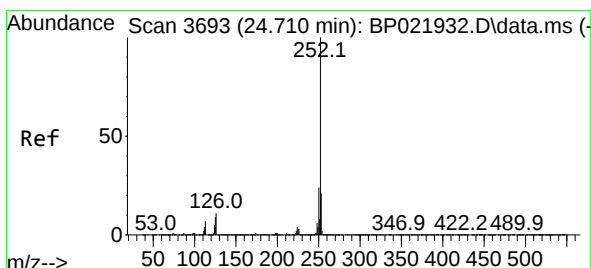
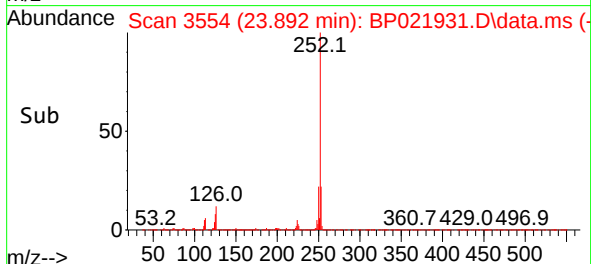
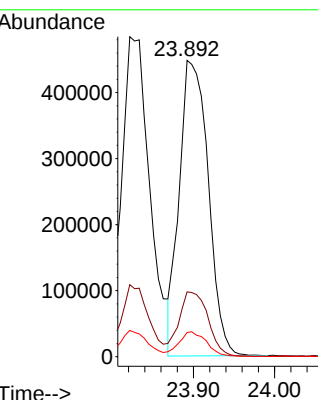
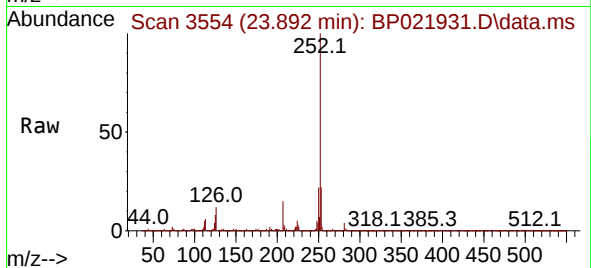
125 8.2 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(a)pyrene

Concen: 20.078 ng

RT: 24.721 min Scan# 3695

Delta R.T. 0.012 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

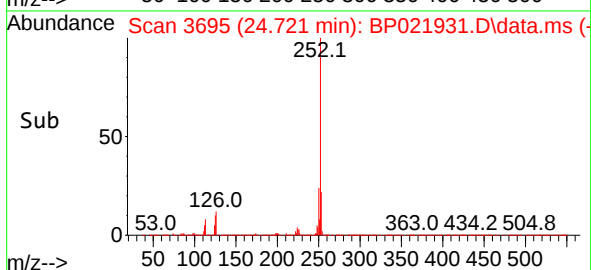
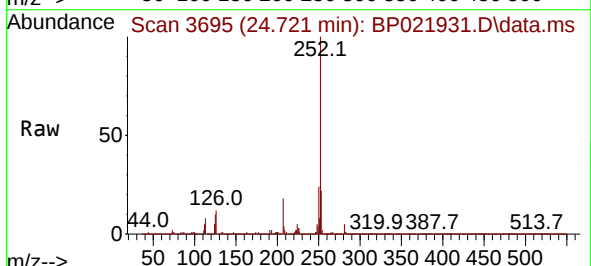
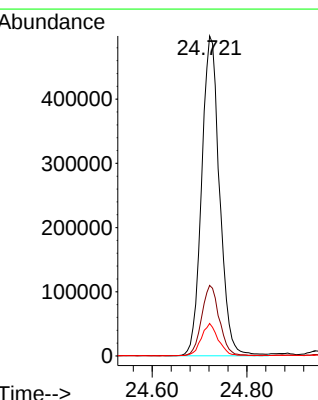
Tgt Ion:252 Resp: 1308069

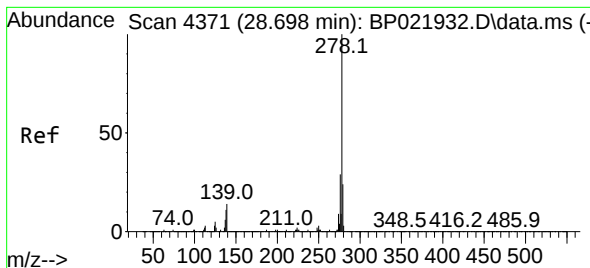
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.2 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 19.938 ng

RT: 28.721 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1358828

Ion Ratio Lower Upper

278 100

139 14.0 10.9 16.3

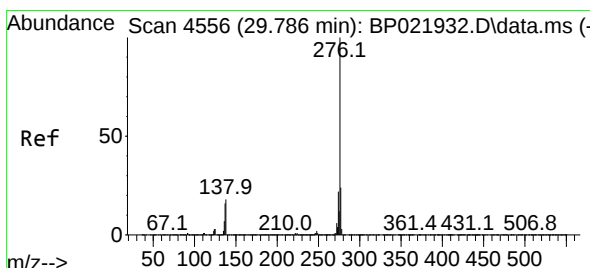
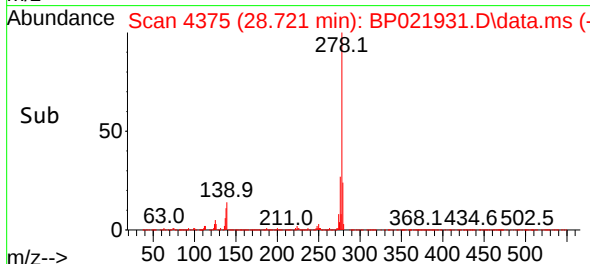
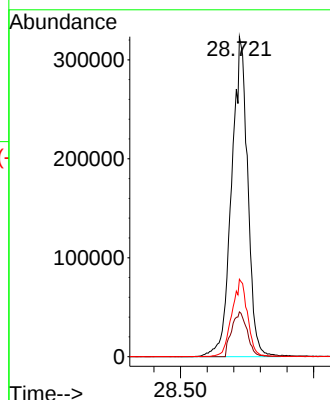
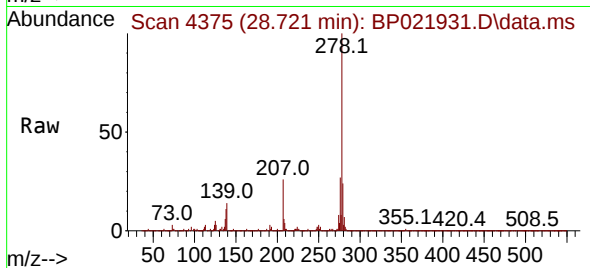
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 19.712 ng

RT: 29.827 min Scan# 4563

Delta R.T. 0.041 min

Lab File: BP021931.D

Acq: 16 Sep 2024 13:12

Tgt Ion:276 Resp: 1397355

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.8 14.2 21.4

