

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021919.D
 Acq On : 14 Sep 2024 13:41
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:43:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	91294	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	509527	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	383681	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	918492	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1035110	20.000	ng	-0.02
86) Perylene-d12	24.892	264	1262137	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	143934	22.764	ng	0.00
7) Phenol-d6	6.928	99	120504	14.084	ng	0.00
23) Nitrobenzene-d5	8.893	82	131864	11.724	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	93570	21.947	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	511877	21.943	ng	0.00
79) Terphenyl-d14	19.868	244	1014083	20.922	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	32050	9.979	ng	97
3) Pyridine	3.699	79	70651	8.514	ng	97
4) n-Nitrosodimethylamine	3.605	42	39458	12.580	ng	# 94
6) Aniline	7.087	93	54386	7.259	ng	98
8) 2-Chlorophenol	7.322	128	50978	8.763	ng	97
9) Benzaldehyde	6.904	77	35312	7.806	ng	96
10) Phenol	6.957	94	59898	6.891	ng	87
11) bis(2-Chloroethyl)ether	7.181	93	49996	7.477	ng	93
12) 1,3-Dichlorobenzene	7.646	146	67367	9.995	ng	97
13) 1,4-Dichlorobenzene	7.787	146	68018	9.953	ng	94
14) 1,2-Dichlorobenzene	8.098	146	67369	9.872	ng	97
15) Benzyl Alcohol	7.987	79	44578	7.013	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.269	45	53903m	7.831	ng	
17) 2-Methylphenol	8.187	107	41487	6.755	ng	# 90
18) Hexachloroethane	8.822	117	25840	9.073	ng	98
19) n-Nitroso-di-n-propyla...	8.545	70	42033	7.849	ng	# 97
20) 3+4-Methylphenols	8.510	107	57261	6.766	ng	96
22) Acetophenone	8.563	105	87318	5.551	ng	# 99
24) Nitrobenzene	8.934	77	69291	6.215	ng	99
25) Isophorone	9.457	82	158018	8.095	ng	99
26) 2-Nitrophenol	9.640	139	34384	8.867	ng	98
27) 2,4-Dimethylphenol	9.704	122	46934	8.433	ng	96
28) bis(2-Chloroethoxy)met...	9.928	93	104522	8.241	ng	98
29) 2,4-Dichlorophenol	10.169	162	74863	10.342	ng	94
30) 1,2,4-Trichlorobenzene	10.381	180	98220	11.794	ng	97
31) Naphthalene	10.569	128	263905	9.888	ng	100
32) Benzoic acid	9.787	122	43185m	7.034	ng	
33) 4-Chloroaniline	10.675	127	92062	9.404	ng	99
34) Hexachlorobutadiene	10.857	225	63286	12.243	ng	98
35) Caprolactam	11.439	113	23004	7.655	ng	96
36) 4-Chloro-3-methylphenol	11.798	107	81523	7.796	ng	99
37) 2-Methylnaphthalene	12.175	142	185177	10.371	ng	97
38) 1-Methylnaphthalene	12.398	142	183943	10.318	ng	99
40) 1,2,4,5-Tetrachloroben...	12.545	216	110376	11.142	ng	99
41) Hexachlorocyclopentadiene	12.528	237	35142	10.995	ng	99
43) 2,4,6-Trichlorophenol	12.786	196	66035	10.370	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	77978	10.532	ng	97
46) 1,1'-Biphenyl	13.186	154	266179	9.946	ng	99
47) 2-Chloronaphthalene	13.233	162	210477	10.118	ng	99
48) 2-Nitroaniline	13.428	65	51799	7.142	ng	88
49) Acenaphthylene	14.080	152	293850	9.546	ng	100
50) Dimethylphthalate	13.816	163	272577	10.319	ng	99
51) 2,6-Dinitrotoluene	13.928	165	57905	9.912	ng	99
52) Acenaphthene	14.428	154	197283	9.912	ng	100
53) 3-Nitroaniline	14.263	138	51412	8.572	ng #	96
54) 2,4-Dinitrophenol	14.475	184	24581	8.830	ng	99
55) Dibenzofuran	14.769	168	339099	10.831	ng	99
56) 4-Nitrophenol	14.580	139	43491	8.360	ng	95
57) 2,4-Dinitrotoluene	14.727	165	74362	9.232	ng #	85
58) Fluorene	15.422	166	276682	10.723	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	70898m	10.889	ng	
60) Diethylphthalate	15.198	149	280132	10.217	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	145325	11.615	ng	95
62) 4-Nitroaniline	15.433	138	55076	8.398	ng	92
63) Azobenzene	15.716	77	247516	8.023	ng	94
65) 4,6-Dinitro-2-methylph...	15.498	198	38409	8.941	ng	94
66) n-Nitrosodiphenylamine	15.639	169	240883	10.244	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	88809	10.259	ng	97
68) Hexachlorobenzene	16.451	284	109101	10.552	ng	99
69) Atrazine	16.610	200	85564	12.406	ng	96
70) Pentachlorophenol	16.798	266	64390	9.739	ng	98
71) Phenanthrene	17.192	178	466445	10.272	ng	99
72) Anthracene	17.292	178	439763	9.945	ng	99
73) Carbazole	17.569	167	439508	9.682	ng	100
74) Di-n-butylphthalate	18.163	149	465904	9.281	ng	100
75) Fluoranthene	19.280	202	593543	10.797	ng	99
77) Benzidine	19.474	184	199951	14.017	ng	99
78) Pyrene	19.651	202	643562	9.852	ng	99
80) Butylbenzylphthalate	20.604	149	209866	7.807	ng	98
81) Benzo(a)anthracene	21.557	228	659137	10.037	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	208283	10.039	ng	100
83) Chrysene	21.621	228	641124	10.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	329047	8.549	ng	97
85) Di-n-octyl phthalate	22.756	149	495548	7.820	ng	100
87) Indeno(1,2,3-cd)pyrene	28.650	276	785639m	9.900	ng	
88) Benzo(b)fluoranthene	23.839	252	710279	9.772	ng	98
89) Benzo(k)fluoranthene	23.909	252	688443	9.769	ng	99
90) Benzo(a)pyrene	24.733	252	609350	9.672	ng	99
91) Dibenzo(a,h)anthracene	28.715	278	663371	10.112	ng	98
92) Benzo(g,h,i)perylene	29.803	276	677615	9.847	ng	98

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

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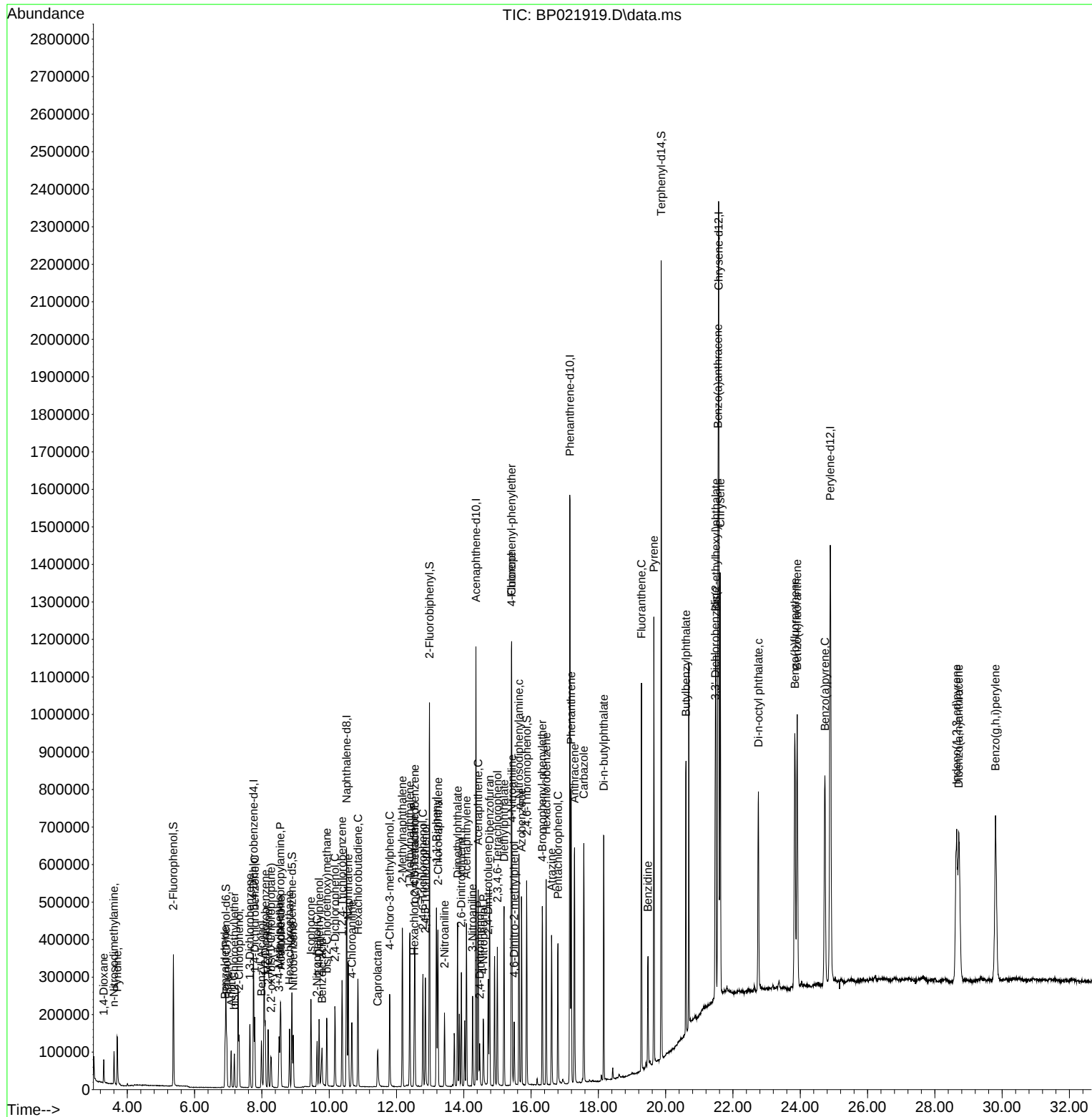
Quant Time: Sep 15 04:43:00 2024

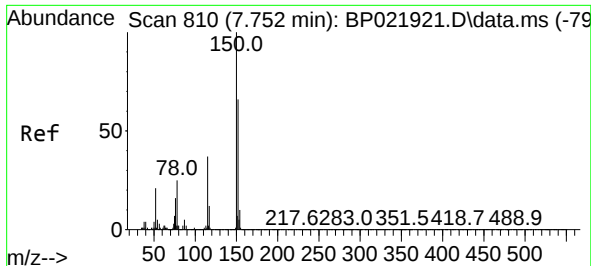
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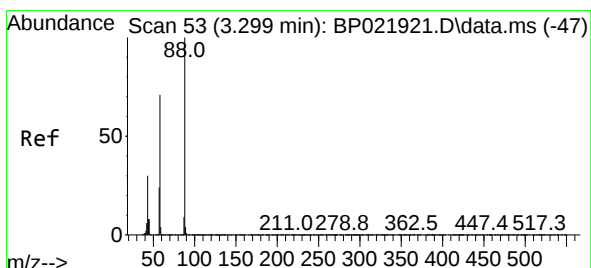
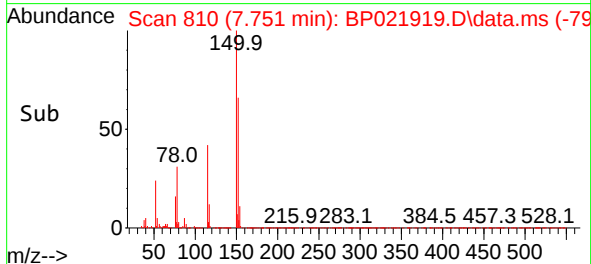
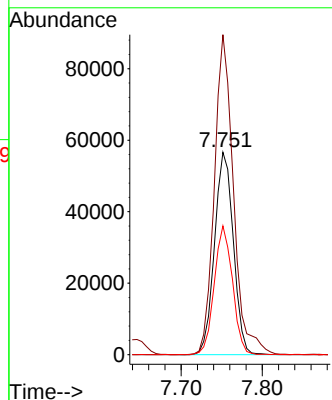
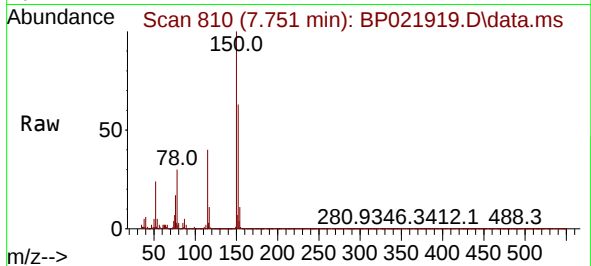
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP021919.D
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Tgt Ion: 152 Resp: 91294
Ion Ratio Lower Upper
152 100
150 158.2 120.4 180.6
115 63.7 44.4 66.6

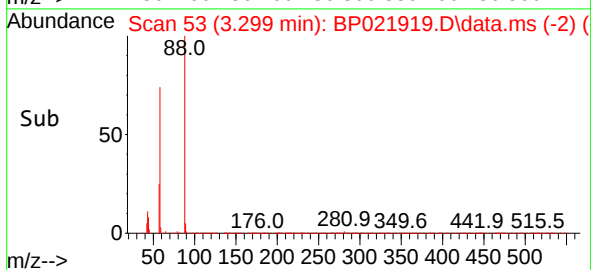
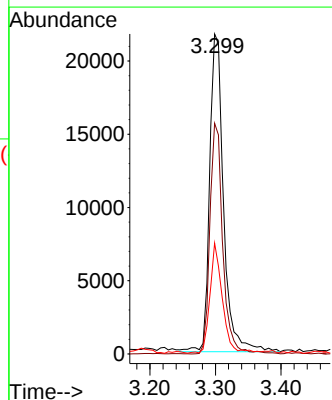
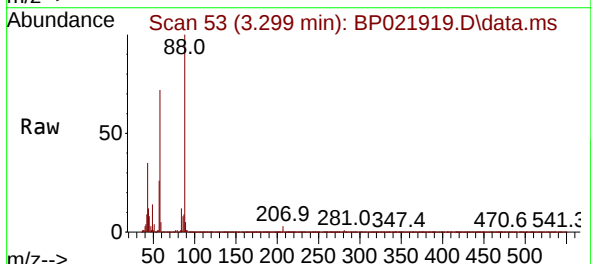
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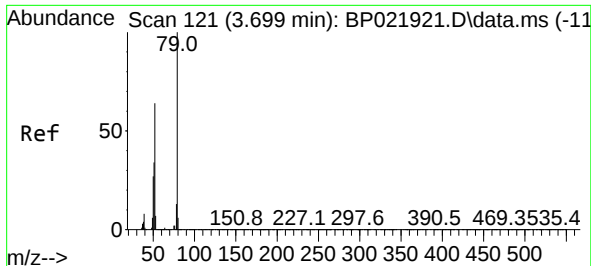
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 9.979 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

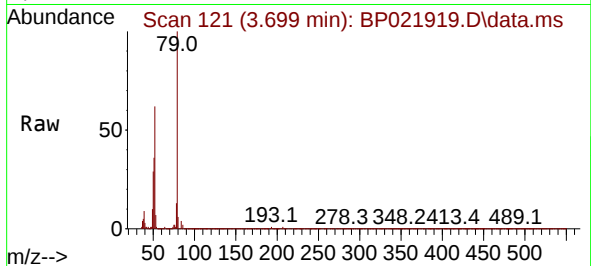
Tgt Ion: 88 Resp: 32050
Ion Ratio Lower Upper
88 100
58 66.5 55.4 83.2
43 31.1 23.4 35.0





#3
Pyridine
Concen: 8.514 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

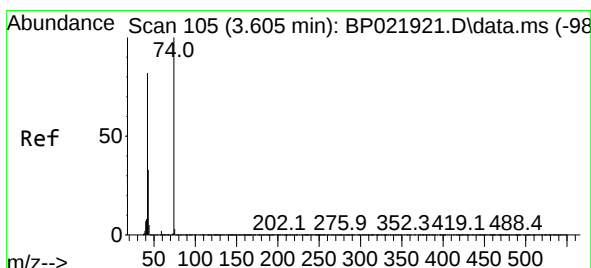
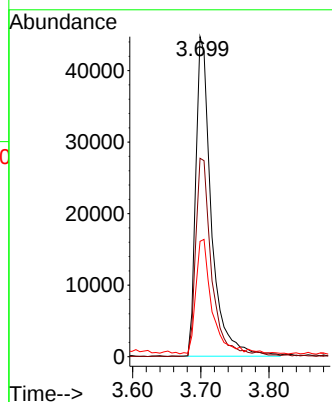
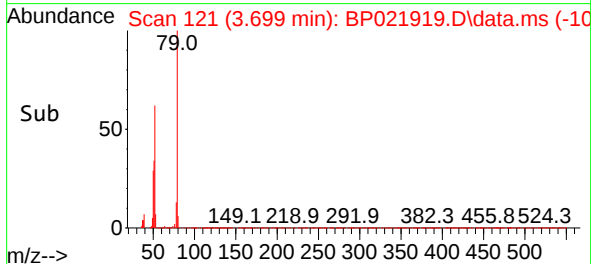
Instrument :
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Tgt Ion: 79 Resp: 7065
Ion Ratio Lower Upper
79 100
52 62.0 51.4 77.2
51 36.0 27.4 41.0

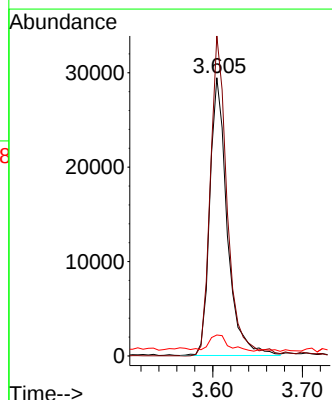
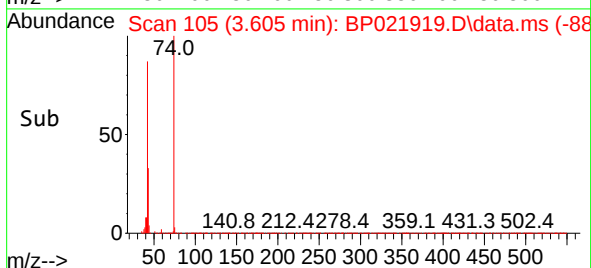
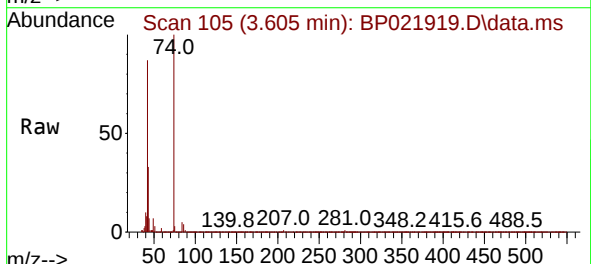
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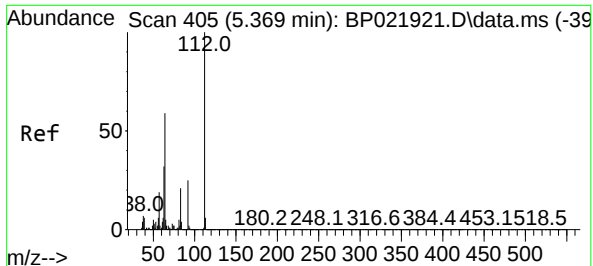
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#4
n-Nitrosodimethylamine
Concen: 12.580 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

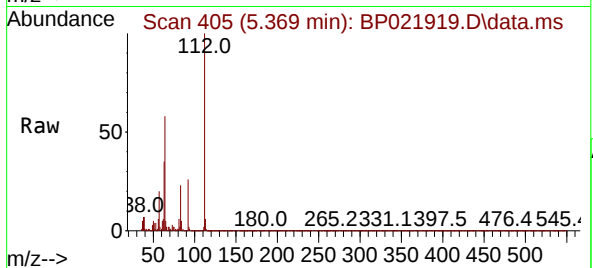
Tgt Ion: 42 Resp: 39458
Ion Ratio Lower Upper
42 100
74 115.0 97.7 146.5
44 7.5 4.9 7.3#





#5
2-Fluorophenol
Concen: 22.764 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021919.D
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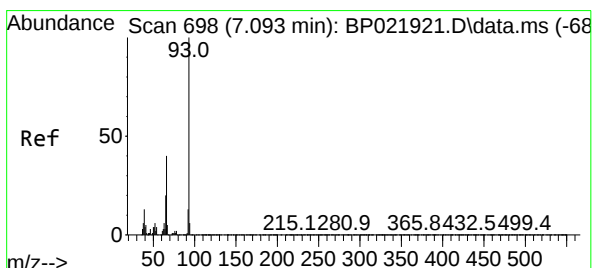
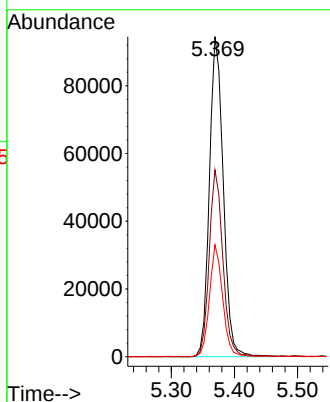
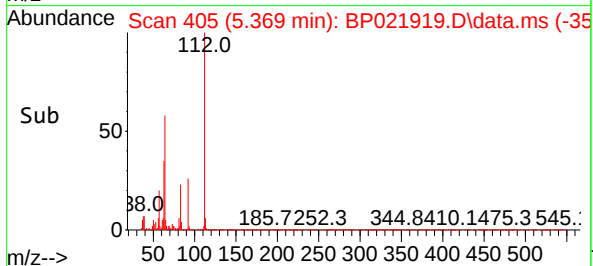
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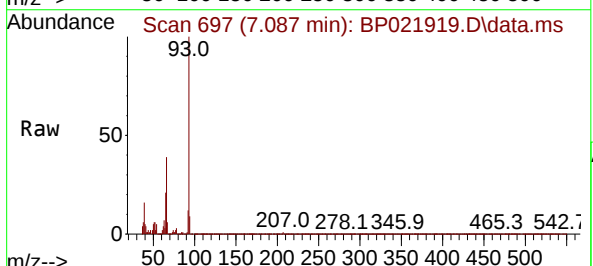
Tgt Ion: 112 Resp: 143934
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 34.9 25.4 38.0

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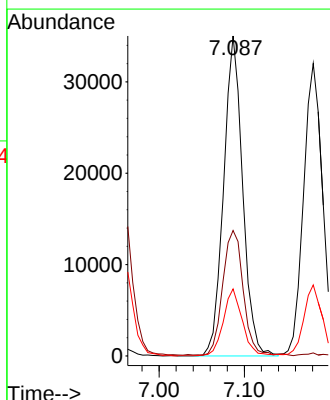
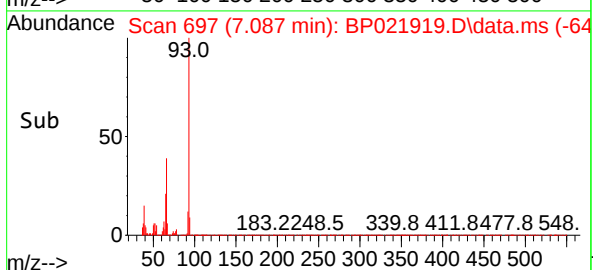
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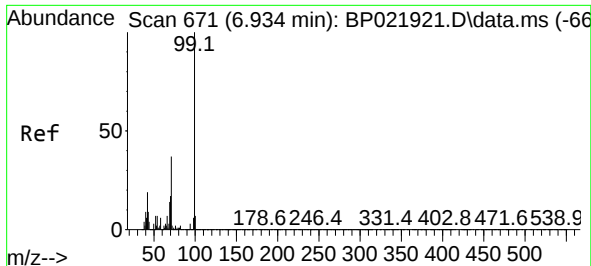


#6
Aniline
Concen: 7.259 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion: 93 Resp: 54386
Ion Ratio Lower Upper
93 100
66 39.2 32.2 48.2
65 21.0 16.0 24.0





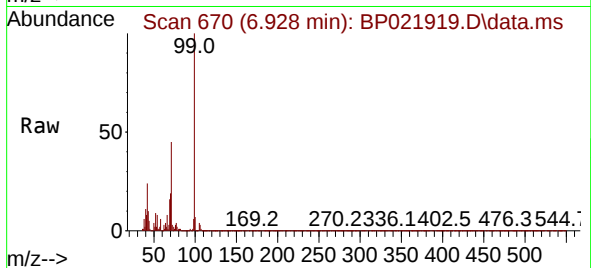
#7
Phenol-d6
Concen: 14.084 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021919.D
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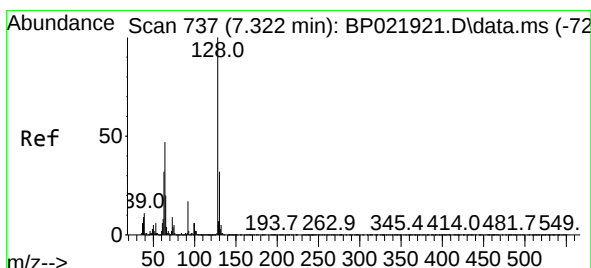
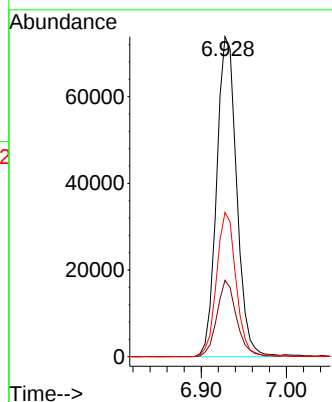
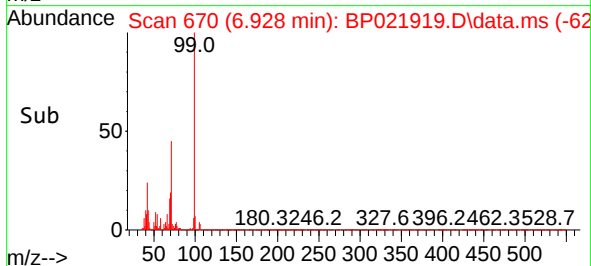
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Ion Ratio Lower Upper
99 100
42 23.8 15.4 23.2
71 45.1 29.9 44.9

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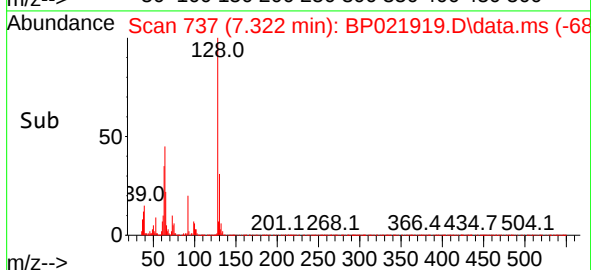
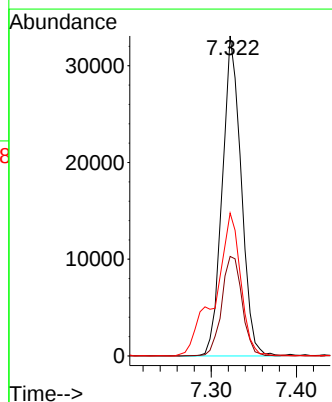
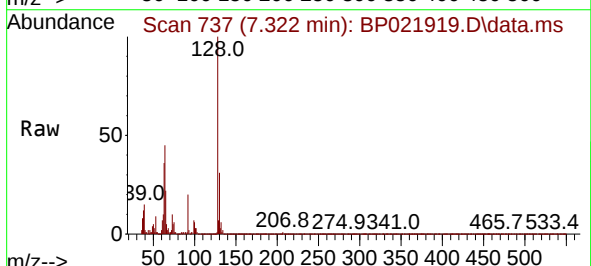
Reviewed By :Yogesh Patel 09/16/2024

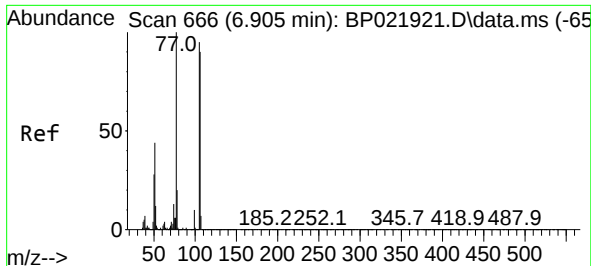
Supervised By :mohammad ahmed 09/16/2024



#8
2-Chlorophenol
Concen: 8.763 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP021919.D
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Tgt Ion:128 Resp: 50978
Ion Ratio Lower Upper
128 100
130 31.1 11.8 51.8
64 44.6 27.4 67.4





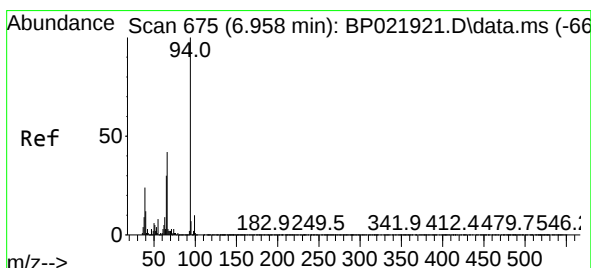
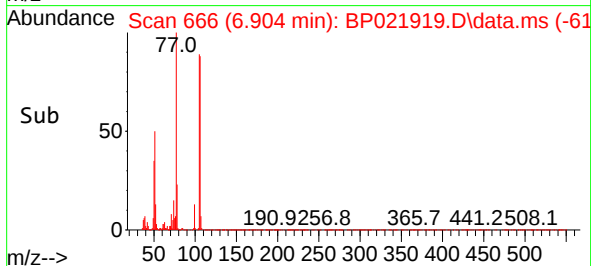
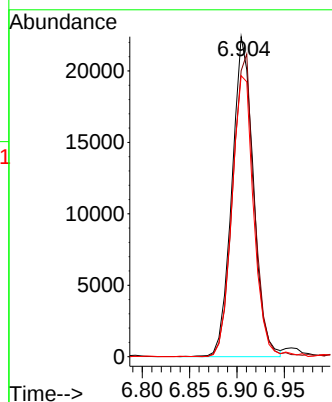
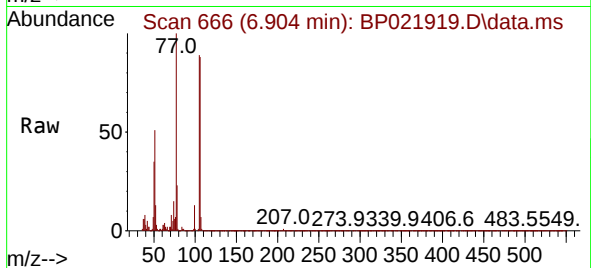
#9
Benzaldehyde
Concen: 7.806 ng
RT: 6.904 min Scan# 609
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 35312
Ion Ratio Lower Upper
77 100
105 89.4 75.0 115.0
106 87.8 69.9 109.9

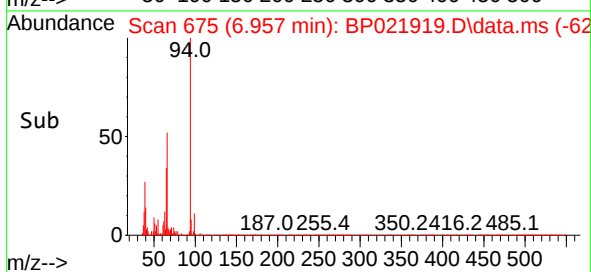
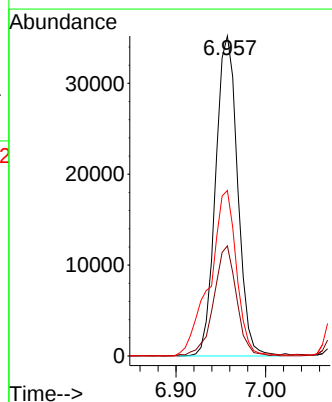
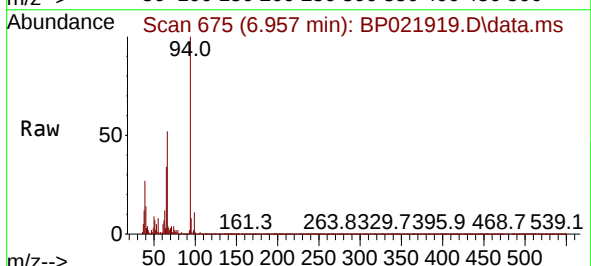
Manual Integrations
APPROVED

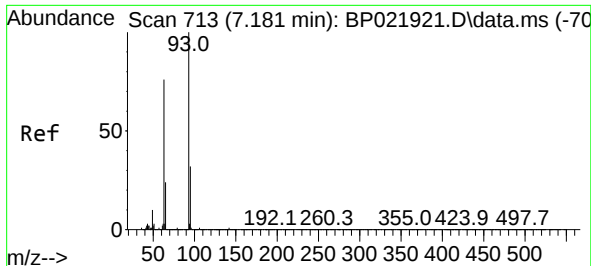
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#10
Phenol
Concen: 6.891 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion: 94 Resp: 59898
Ion Ratio Lower Upper
94 100
65 34.4 9.9 49.9
66 51.7 21.8 61.8





#11
bis(2-Chloroethyl)ether
Concen: 7.477 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

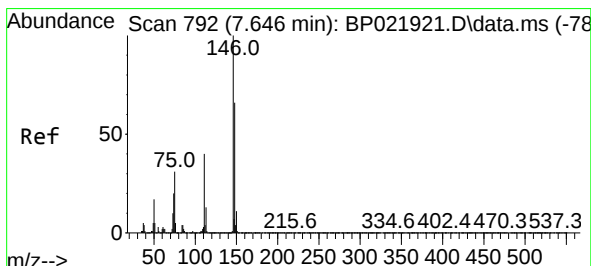
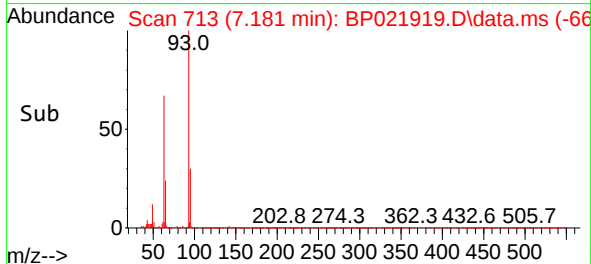
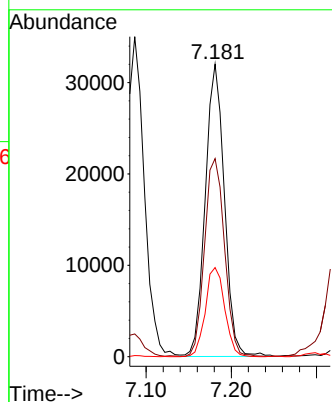
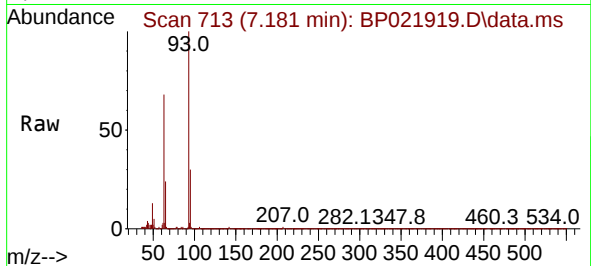
SSTDICC010

Tgt Ion: 93 Resp: 49990
Ion Ratio Lower Upper
93 100
63 67.7 55.4 95.4
95 30.5 12.3 52.3

Manual Integrations

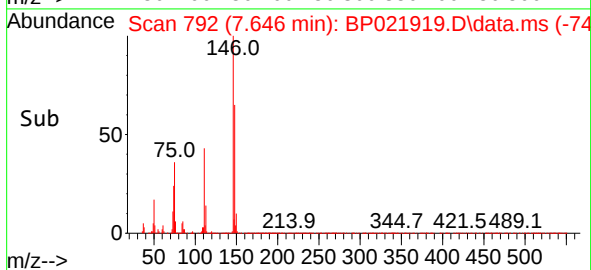
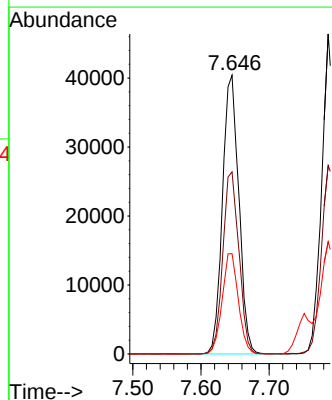
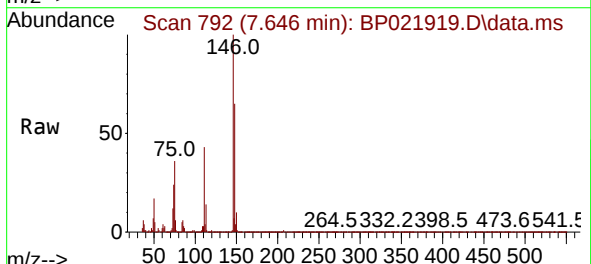
APPROVED

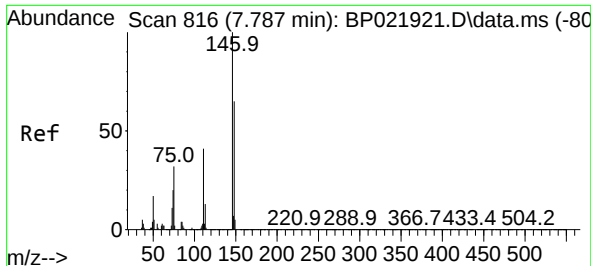
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#12
1,3-Dichlorobenzene
Concen: 9.995 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:146 Resp: 67367
Ion Ratio Lower Upper
146 100
148 65.4 52.6 79.0
75 36.0 25.1 37.7





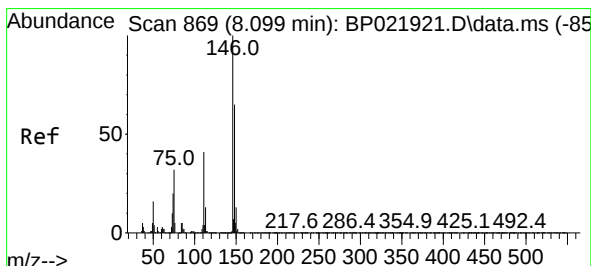
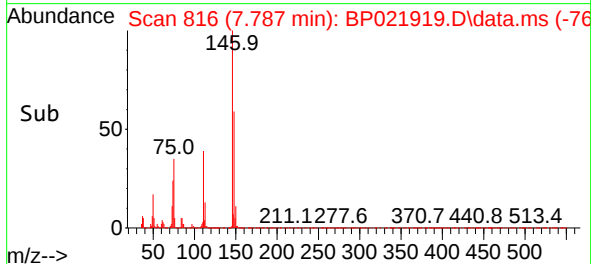
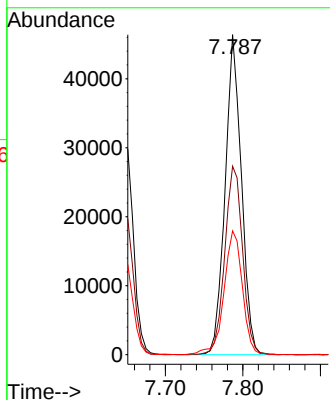
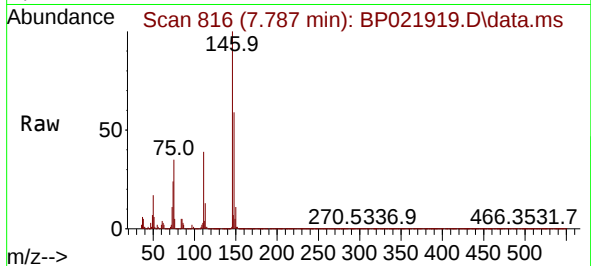
#13
1,4-Dichlorobenzene
Concen: 9.953 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 68018
Ion Ratio Lower Upper
146 100
148 58.9 52.0 78.0
111 38.7 32.7 49.1

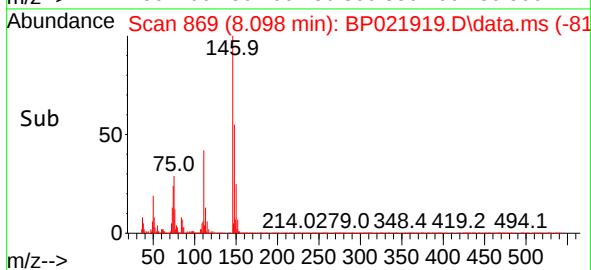
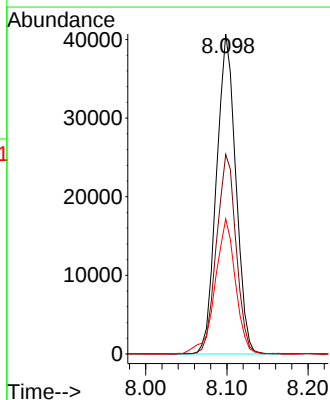
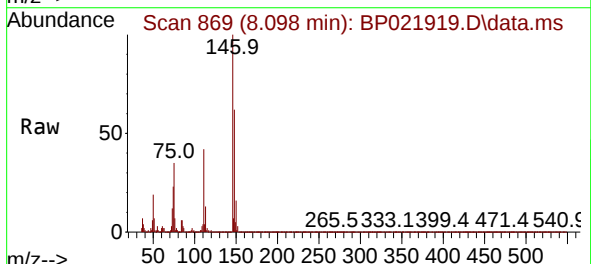
Manual Integrations
APPROVED

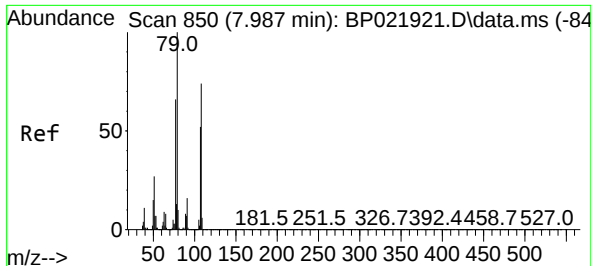
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 9.872 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

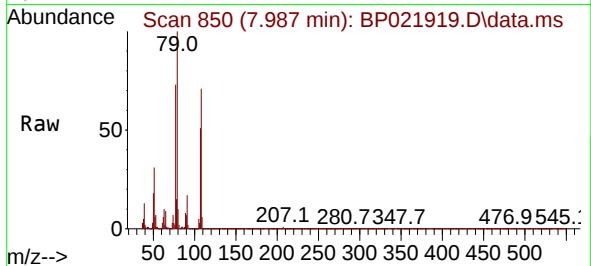
Tgt Ion:146 Resp: 67369
Ion Ratio Lower Upper
146 100
148 62.4 52.1 78.1
111 42.2 33.1 49.7





#15
Benzyl Alcohol
Concen: 7.013 ng
RT: 7.987 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

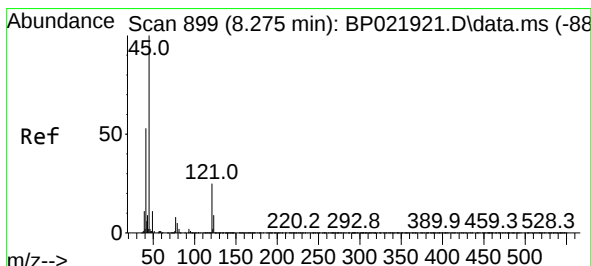
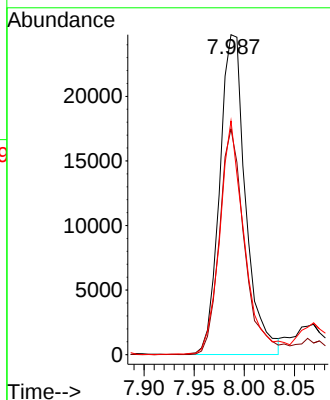
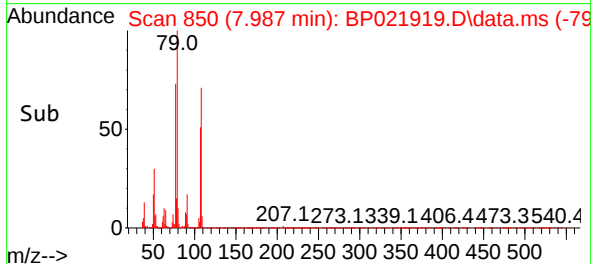
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



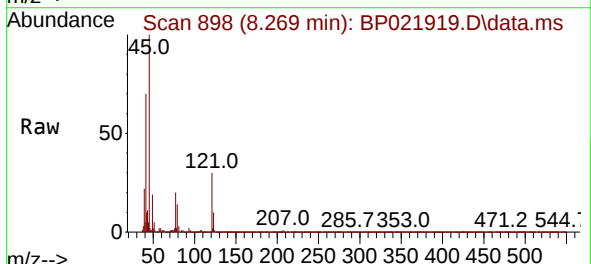
Tgt Ion: 79 Resp: 44578
Ion Ratio Lower Upper
79 100
108 70.6 59.4 89.2
77 73.0 52.9 79.3

Manual Integrations
APPROVED

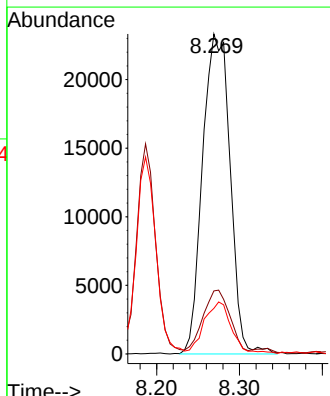
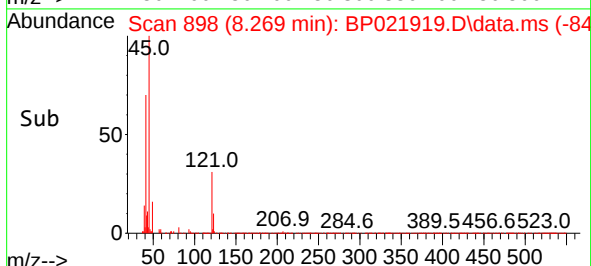
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

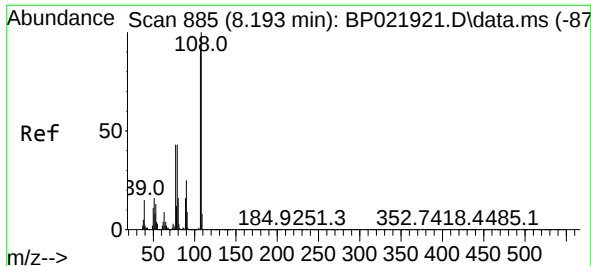


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.831 ng m
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion: 45 Resp: 53903
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.8
79 14.3 0.0 33.1





#17
2-Methylphenol
Concen: 6.755 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

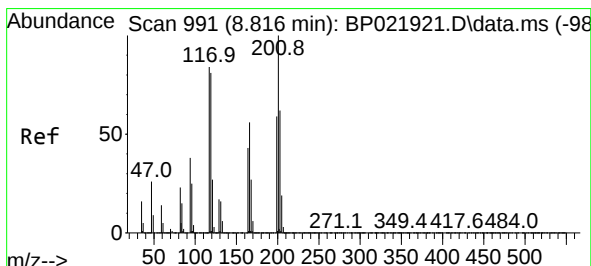
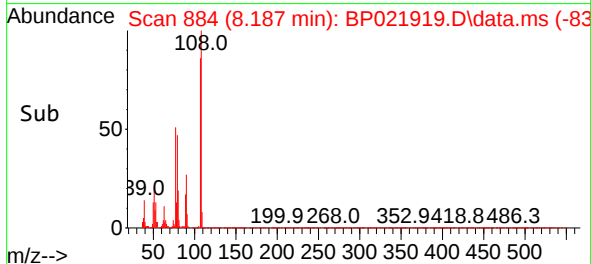
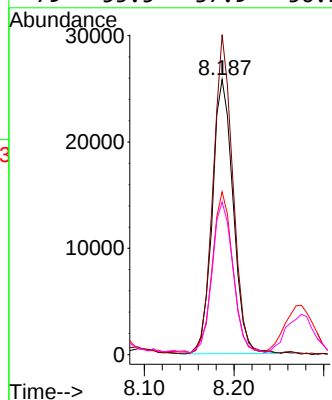
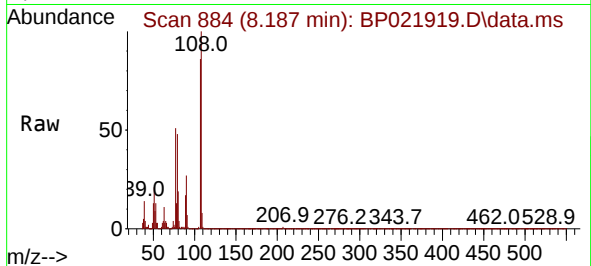
ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 4148
Ion Ratio Lower Upper
107 100
108 116.3 88.2 132.2
77 59.2 38.0 57.0
79 55.5 37.9 56.9

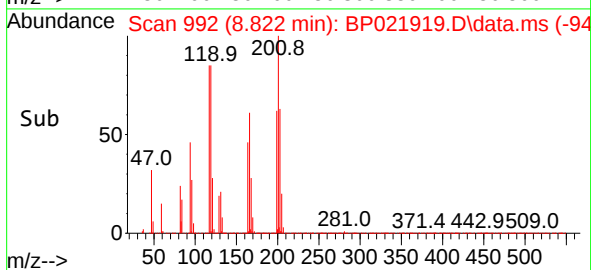
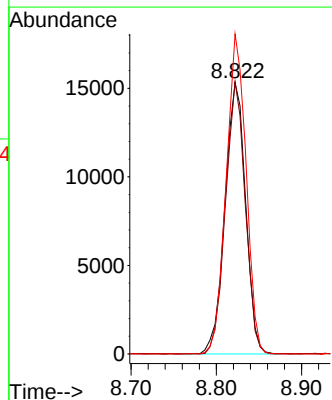
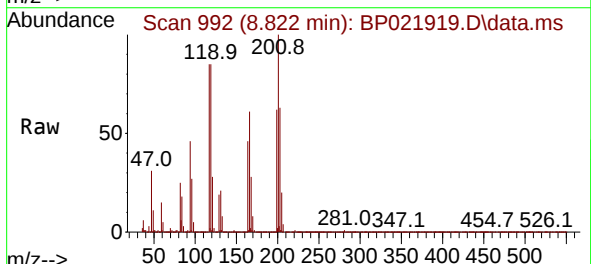
Manual Integrations
APPROVED

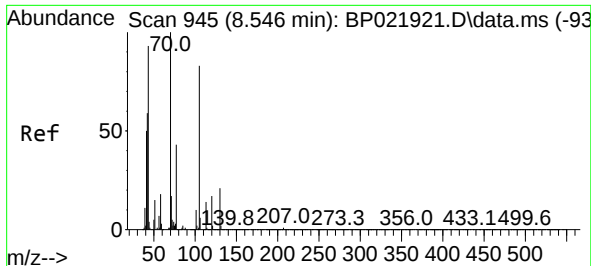
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 9.073 ng
RT: 8.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

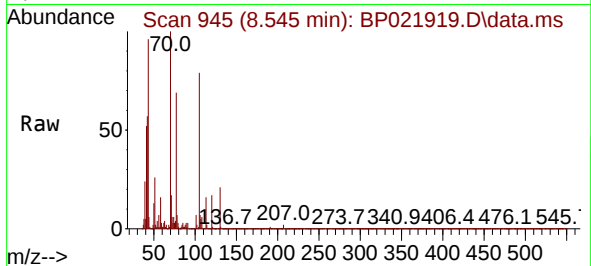
Tgt Ion:117 Resp: 25840
Ion Ratio Lower Upper
117 100
119 100.4 77.0 115.4
201 118.0 95.3 142.9





#19
n-Nitroso-di-n-propylamine
Concen: 7.849 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

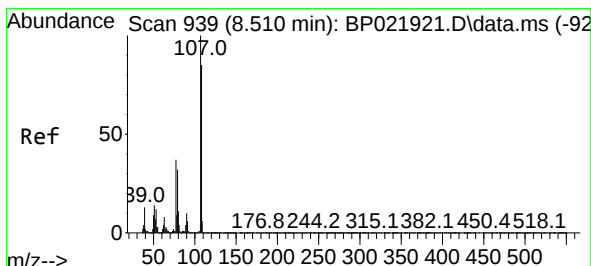
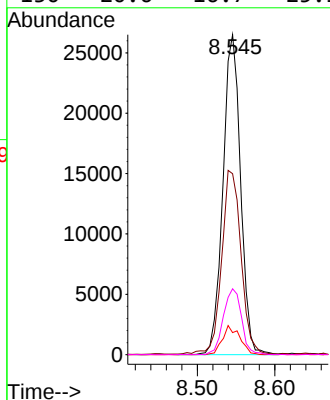
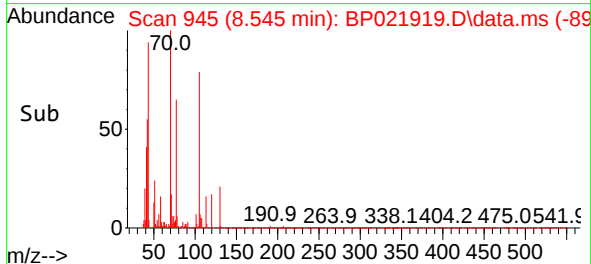
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



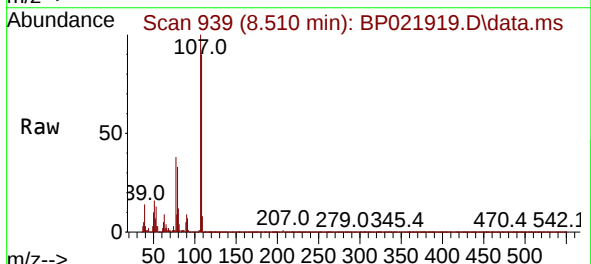
Tgt Ion: 70 Resp: 4203
Ion Ratio Lower Upper
70 100
42 56.6 47.4 71.2
101 6.9 7.9 11.9
130 20.6 16.7 25.1

Manual Integrations
APPROVED

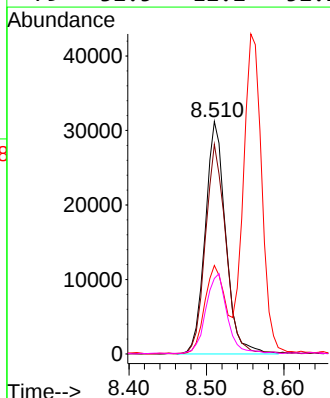
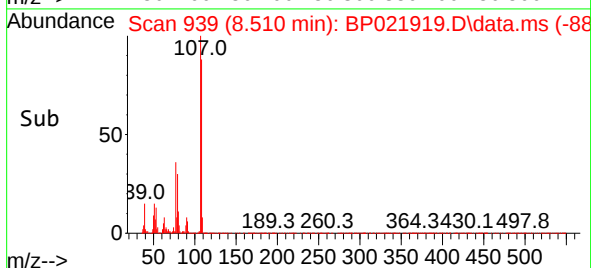
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

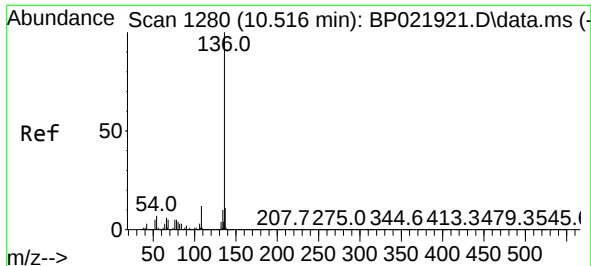


#20
3+4-Methylphenols
Concen: 6.766 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion:107 Resp: 57261
Ion Ratio Lower Upper
107 100
108 90.2 65.2 105.2
77 38.1 16.7 56.7
79 32.5 12.2 52.2





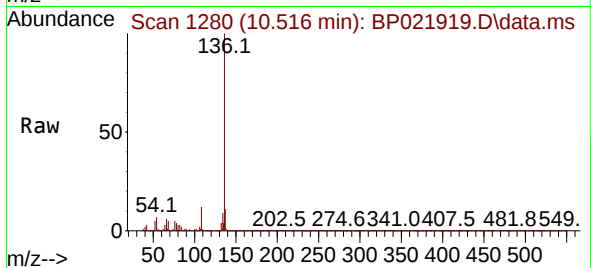
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



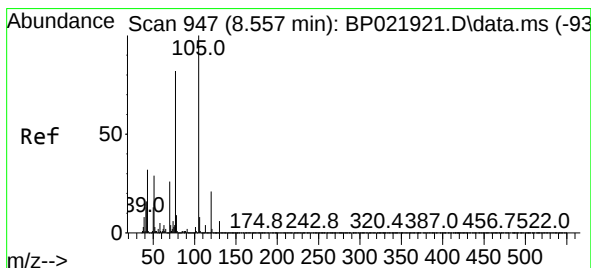
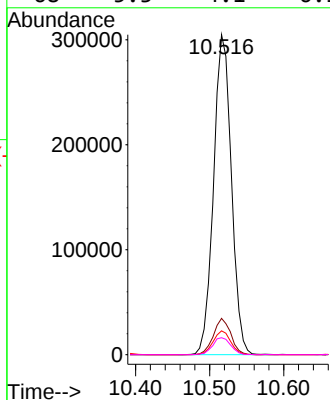
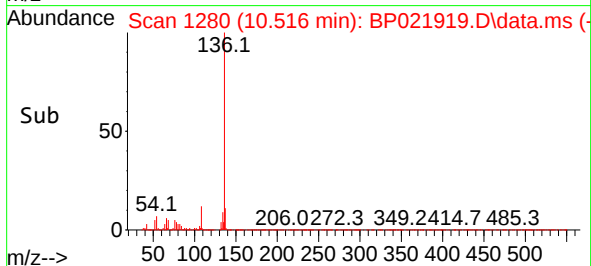
Tgt Ion:136 Resp: 50952
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 7.4 5.8 8.6
68 5.3 4.1 6.1

Manual Integrations

APPROVED

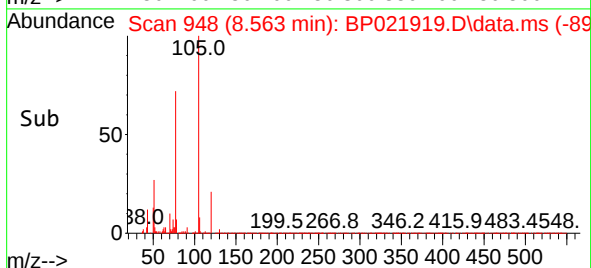
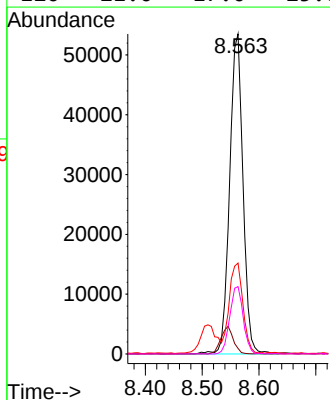
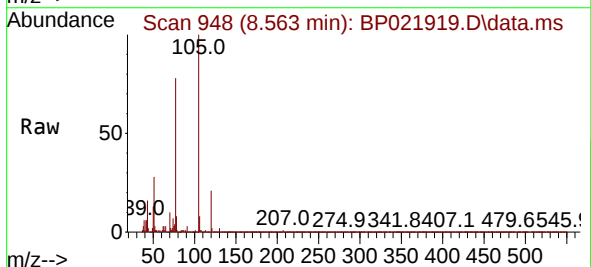
Reviewed By :Yogesh Patel 09/16/2024

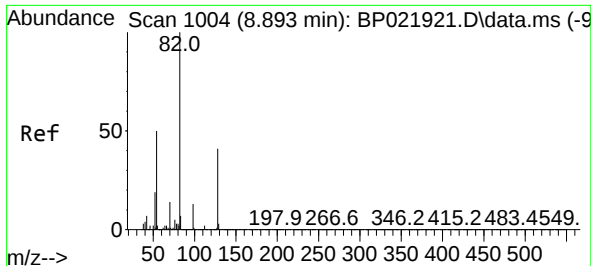
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 5.551 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

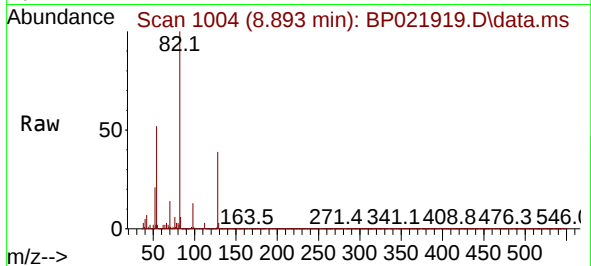
Tgt Ion:105 Resp: 87318
Ion Ratio Lower Upper
105 100
71 1.7 3.5 5.3#
51 28.4 22.9 34.3
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 11.724 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

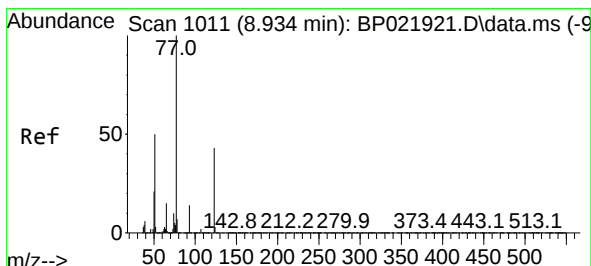
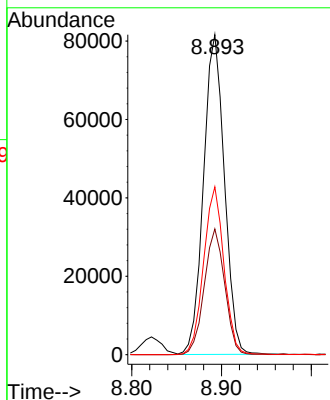
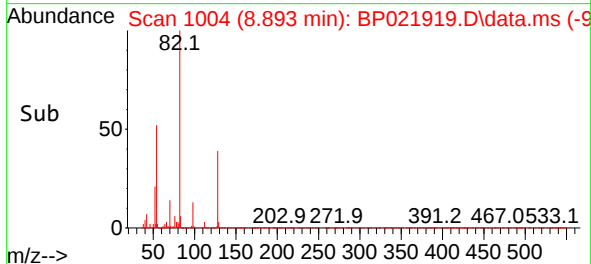
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 131864
Ion Ratio Lower Upper
82 100
128 39.3 32.6 48.8
54 52.4 39.7 59.5

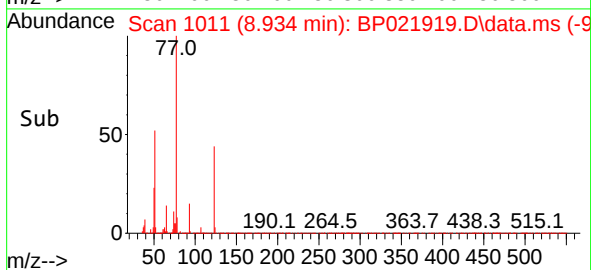
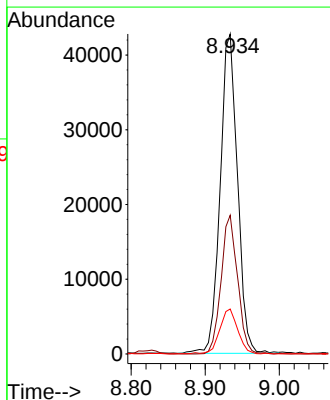
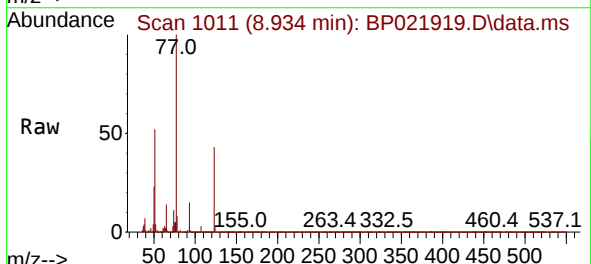
Manual Integrations
APPROVED

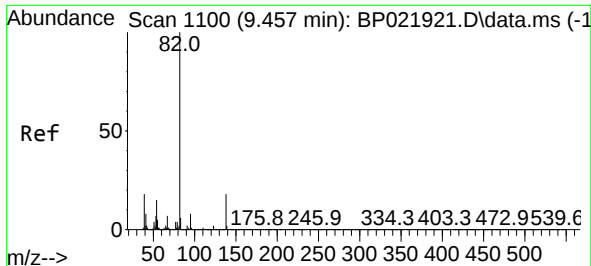
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 6.215 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

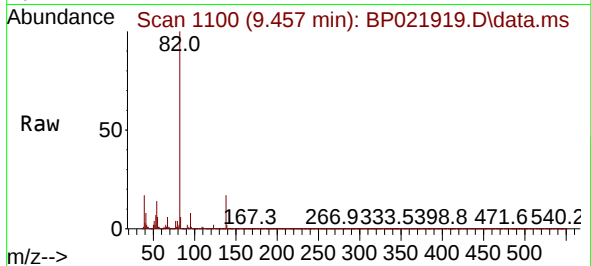
Tgt Ion: 77 Resp: 69291
Ion Ratio Lower Upper
77 100
123 43.4 34.2 51.4
65 14.1 11.6 17.4





#25
Isophorone
Concen: 8.095 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

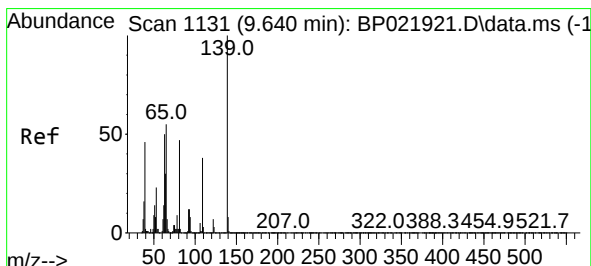
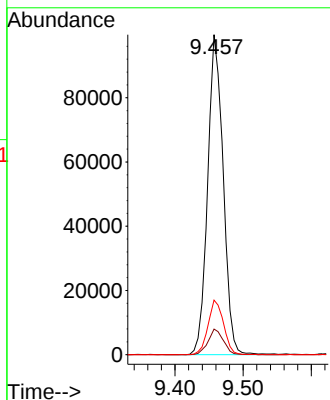
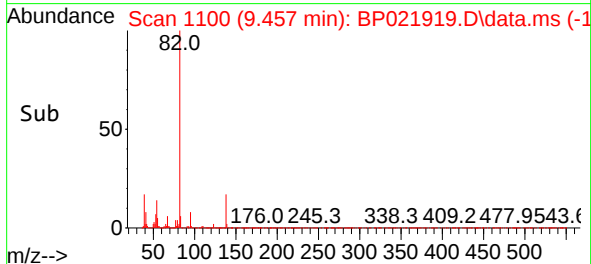
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 158018
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.0 14.2 21.2

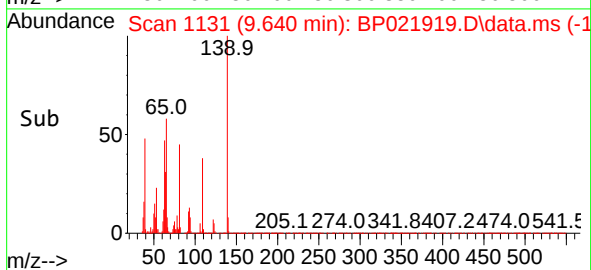
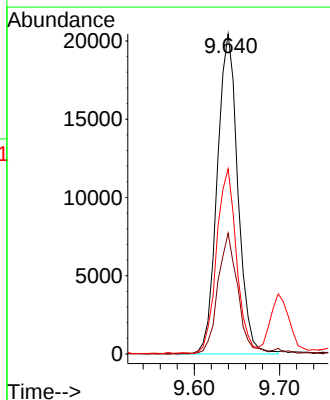
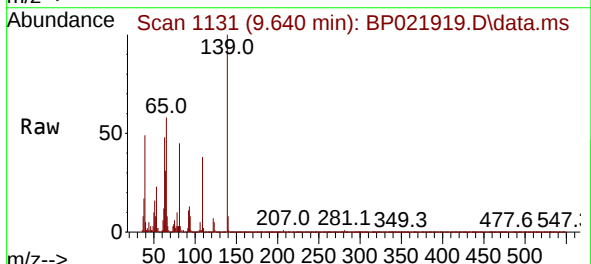
Manual Integrations
APPROVED

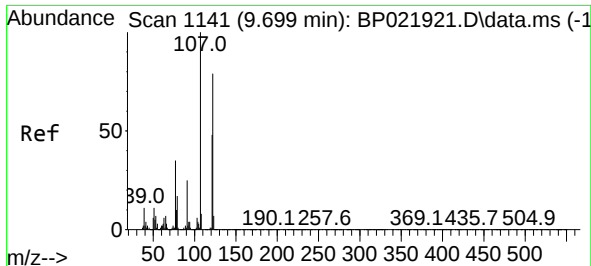
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 8.867 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:139 Resp: 34384
Ion Ratio Lower Upper
139 100
109 37.8 30.5 45.7
65 57.9 44.2 66.2





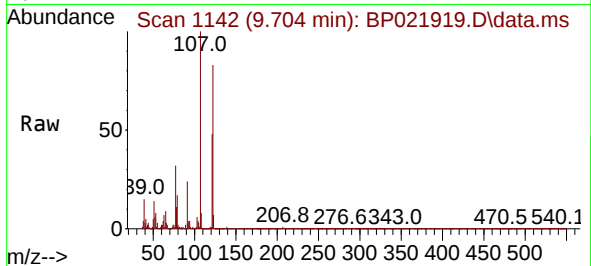
#27
2,4-Dimethylphenol
Concen: 8.433 ng
RT: 9.704 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



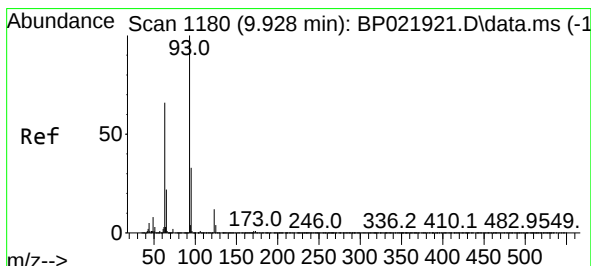
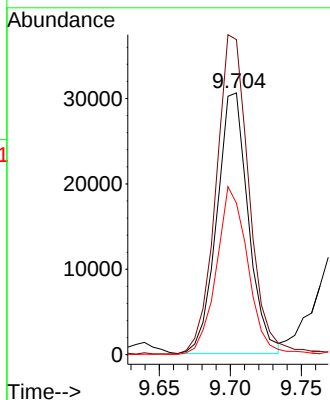
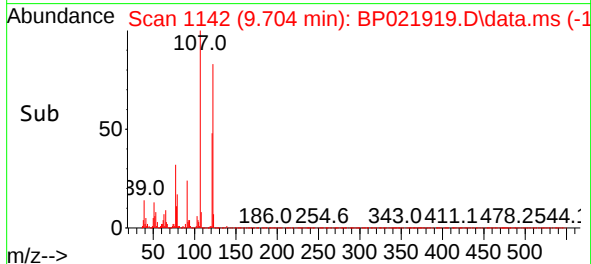
Tgt Ion:122 Resp: 46934
Ion Ratio Lower Upper
122 100
107 120.4 100.9 151.3
121 57.9 48.1 72.1

Manual Integrations

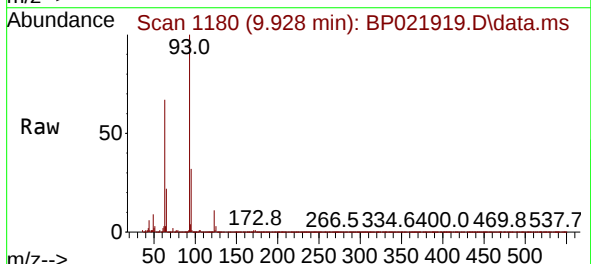
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

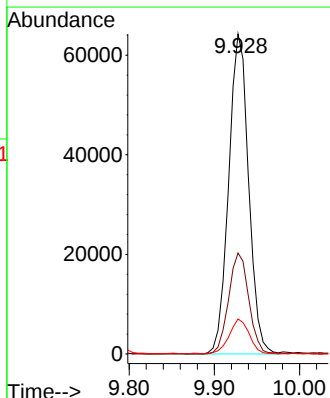
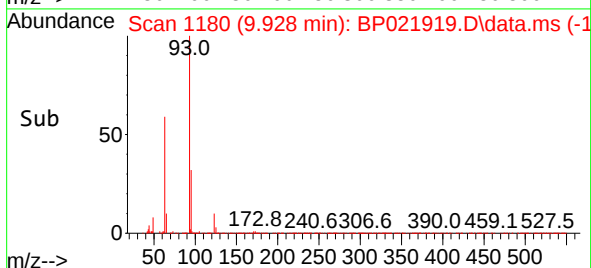
Supervised By :mohammad ahmed 09/16/2024

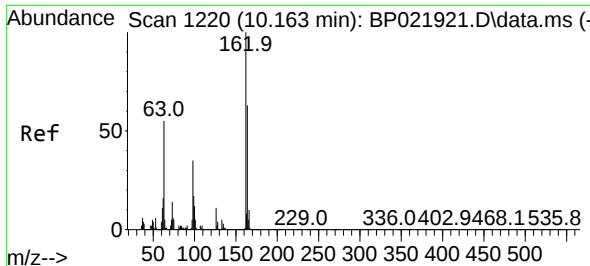


#28
bis(2-Chloroethoxy)methane
Concen: 8.241 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion: 93 Resp: 104522
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.2
123 11.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 10.342 ng
RT: 10.169 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

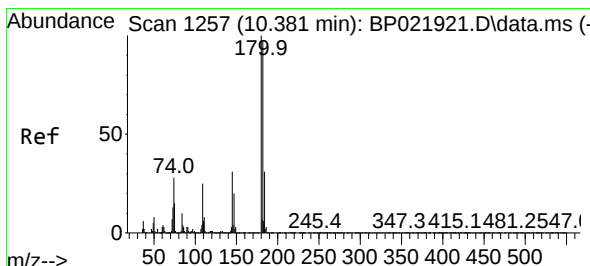
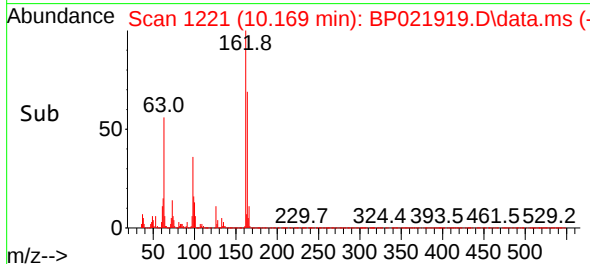
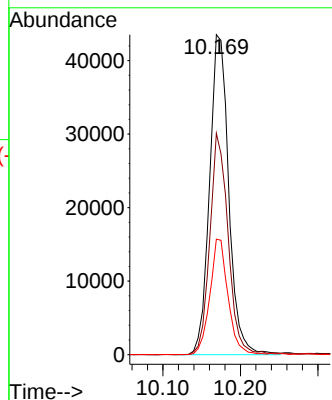
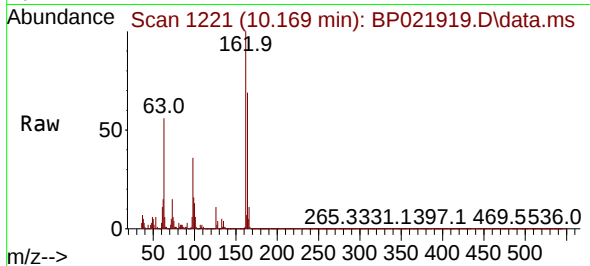
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 7486
Ion Ratio Lower Upper
162 100
164 69.2 42.7 82.7
98 36.1 14.8 54.8

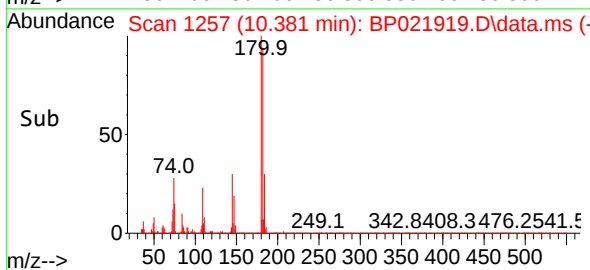
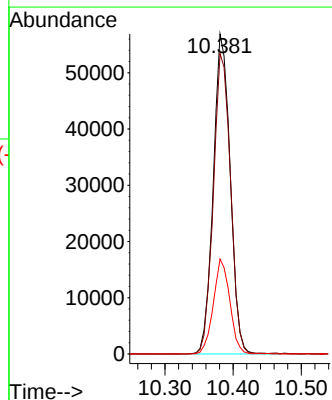
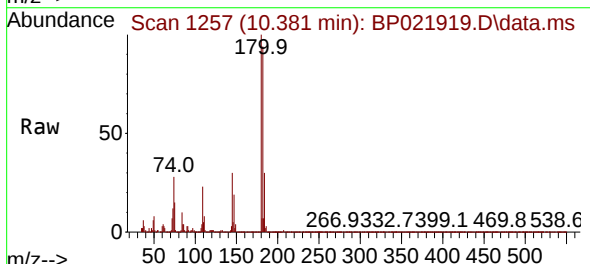
Manual Integrations
APPROVED

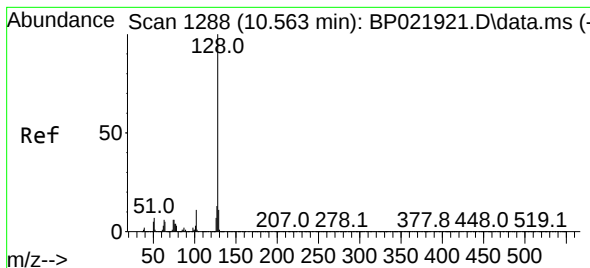
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 11.794 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:180 Resp: 98220
Ion Ratio Lower Upper
180 100
182 93.8 77.7 116.5
145 29.6 24.7 37.1





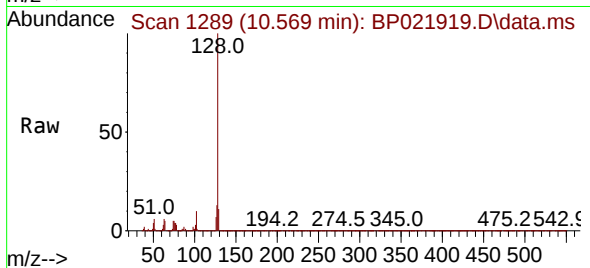
#31
Naphthalene
Concen: 9.888 ng
RT: 10.569 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNP_P

ClientSampleId :

SSTDIC010



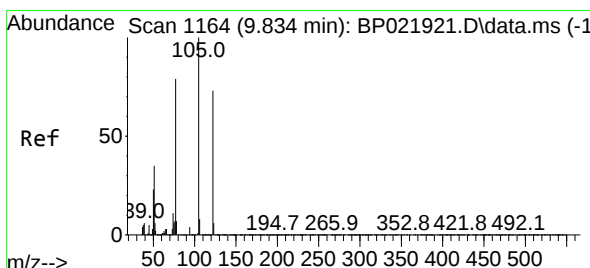
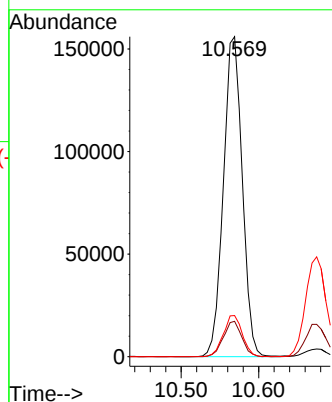
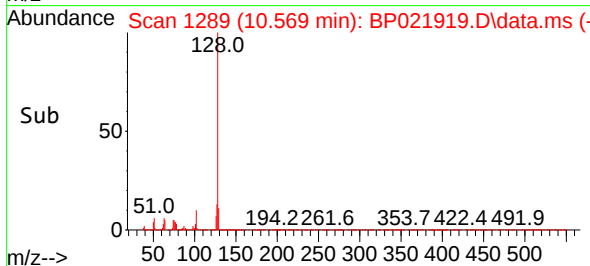
Tgt Ion:128 Resp: 26390
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.4 15.6

Manual Integrations

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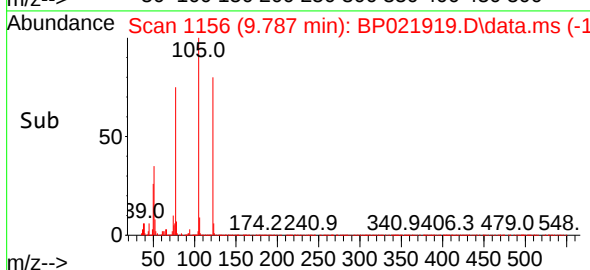
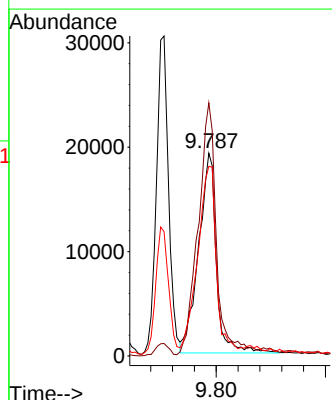
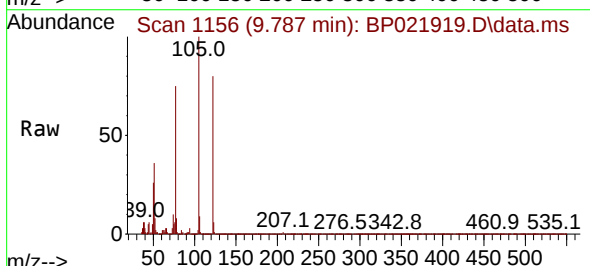
Reviewed By :Yogesh Patel 09/16/2024

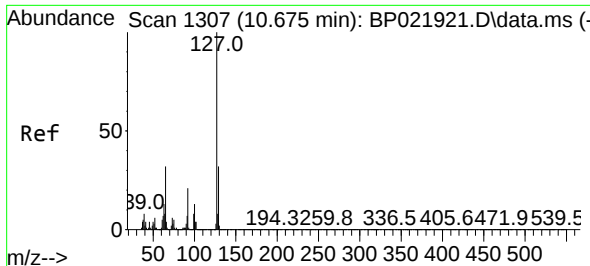
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 7.034 ng m
RT: 9.787 min Scan# 1156
Delta R.T. -0.047 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:122 Resp: 43185
Ion Ratio Lower Upper
122 100
105 124.9 112.0 152.0
77 93.5 86.0 126.0





#33
4-Chloroaniline
Concen: 9.404 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

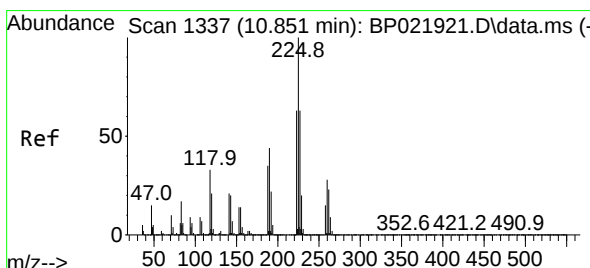
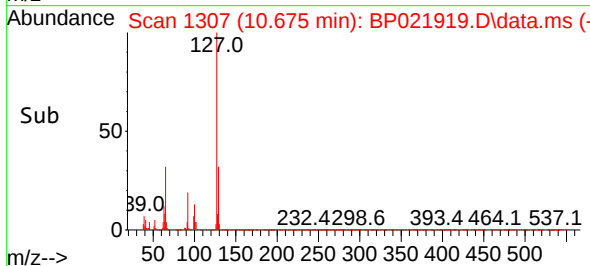
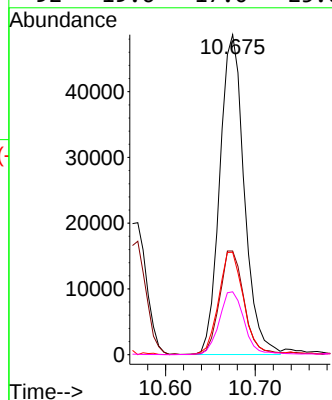
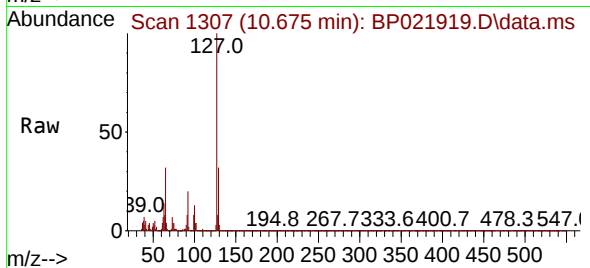
SSTDICC010

Tgt Ion:	127	Resp:	92062
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	32.0	25.9	38.9
92	19.6	17.0	25.6

Manual Integrations

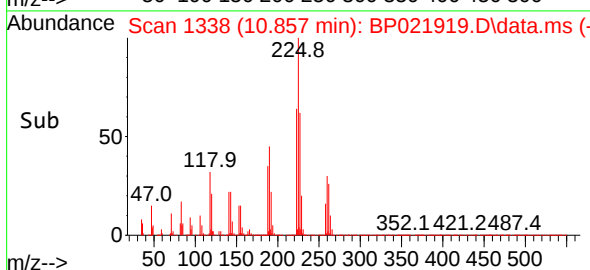
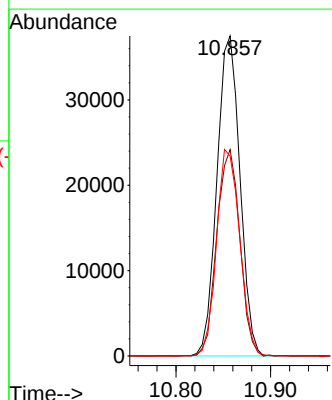
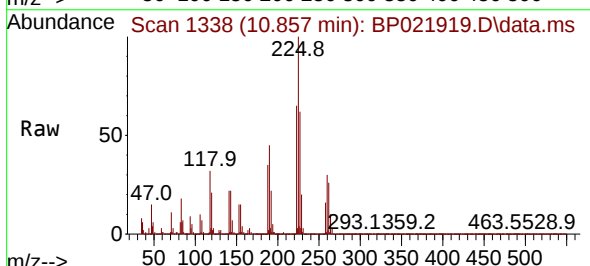
APPROVED

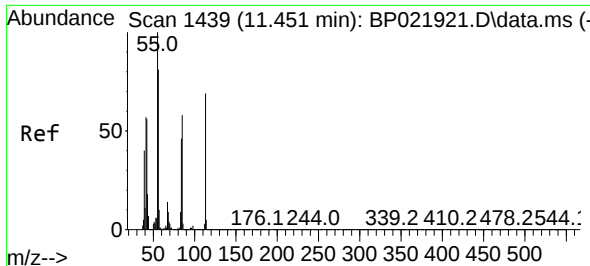
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 12.243 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

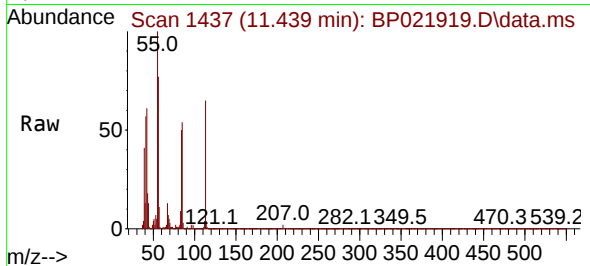
Tgt Ion:	225	Resp:	63286
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.1	75.1
227	62.4	50.6	76.0





#35
Caprolactam
Concen: 7.655 ng
RT: 11.439 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

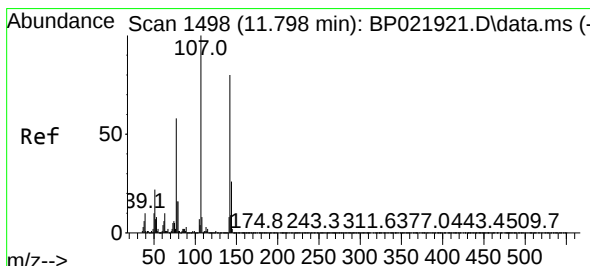
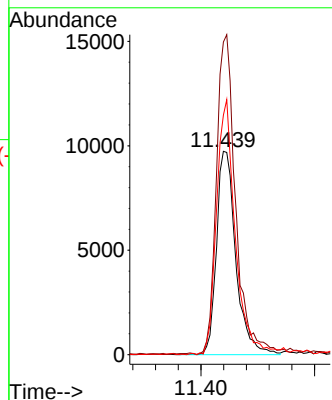
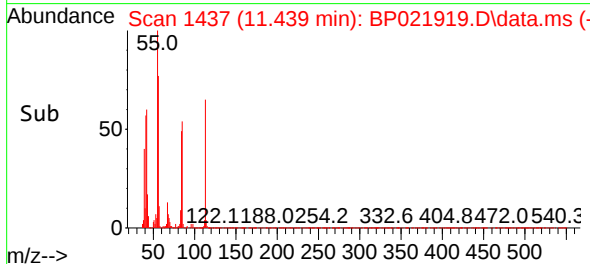
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



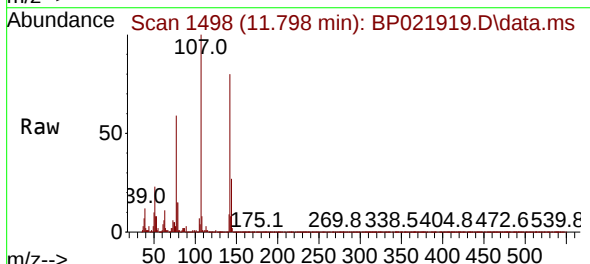
Tgt Ion:113 Resp: 23004
Ion Ratio Lower Upper
113 100
55 153.8 124.3 164.3
56 117.8 97.4 137.4

Manual Integrations
APPROVED

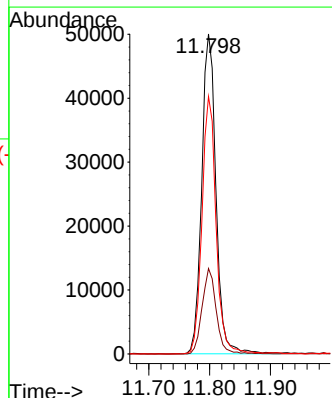
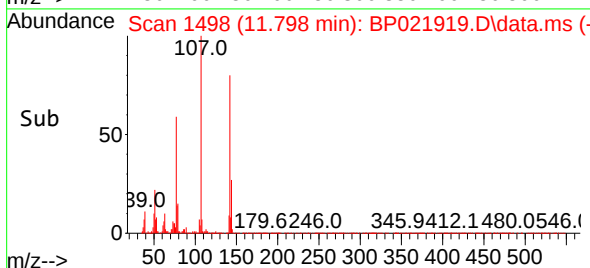
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

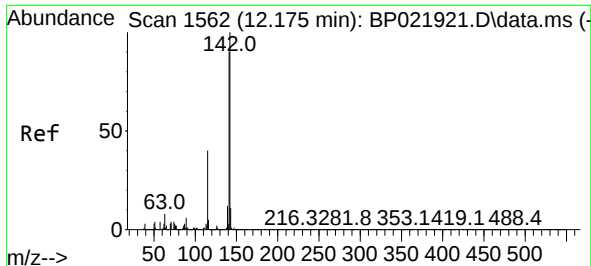


#36
4-Chloro-3-methylphenol
Concen: 7.796 ng
RT: 11.798 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion:107 Resp: 81523
Ion Ratio Lower Upper
107 100
144 26.7 20.8 31.2
142 80.4 63.7 95.5





#37
2-Methylnaphthalene
Concen: 10.371 ng
RT: 12.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

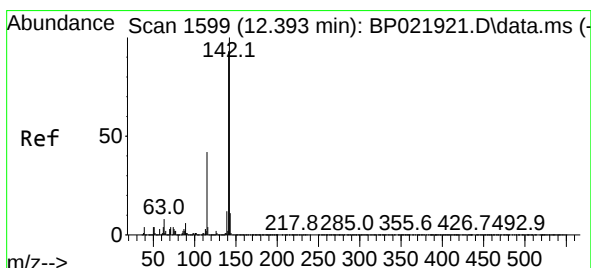
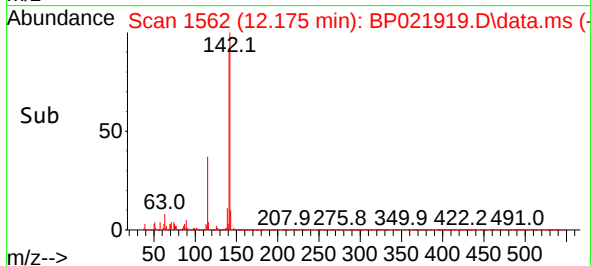
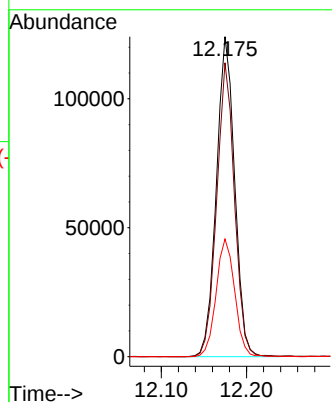
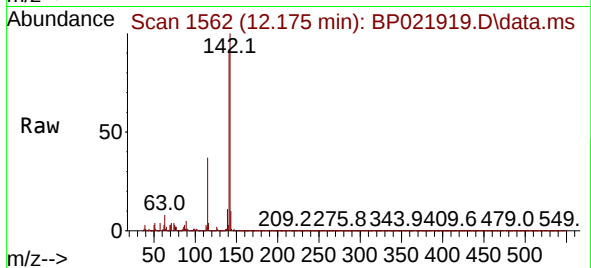
SSTDICC010

Tgt Ion:142 Resp: 18517
Ion Ratio Lower Upper
142 100
141 91.9 71.7 107.5
115 36.8 32.2 48.2

Manual Integrations

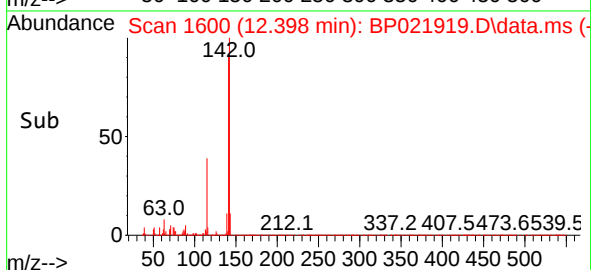
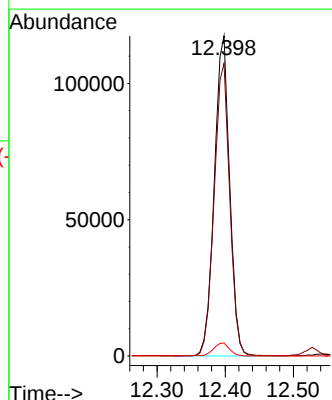
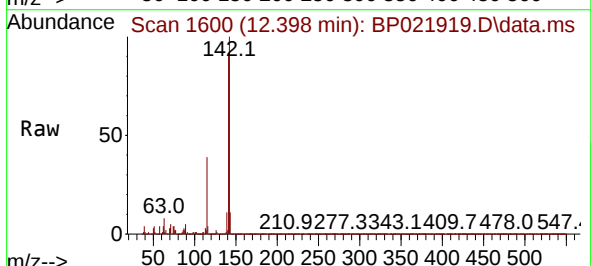
APPROVED

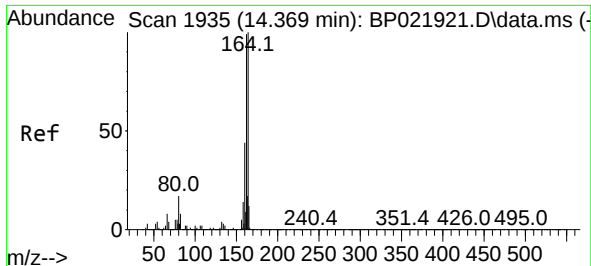
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 10.318 ng
RT: 12.398 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:142 Resp: 183943
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 4.1 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

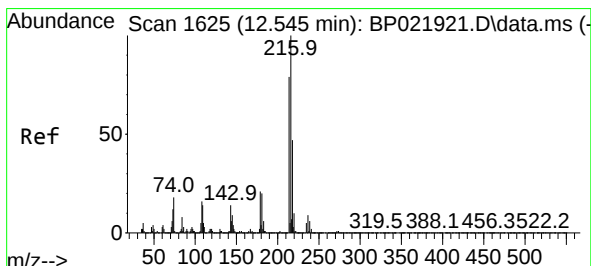
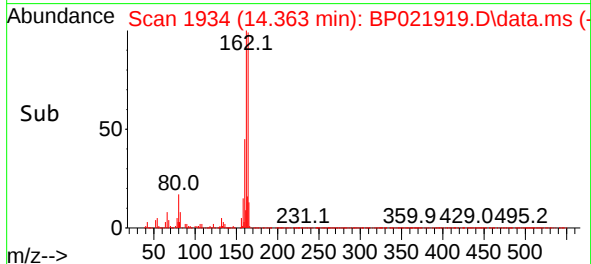
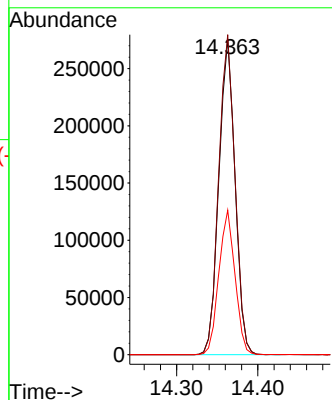
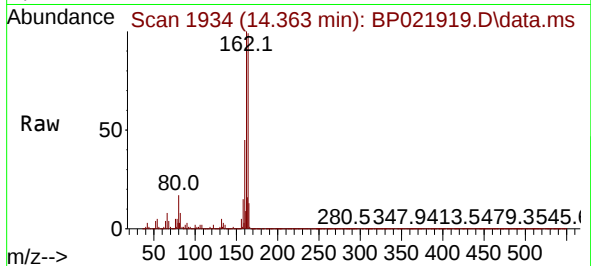
ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 38368
Ion Ratio Lower Upper
164 100
162 101.4 79.0 118.6
160 45.8 34.9 52.3

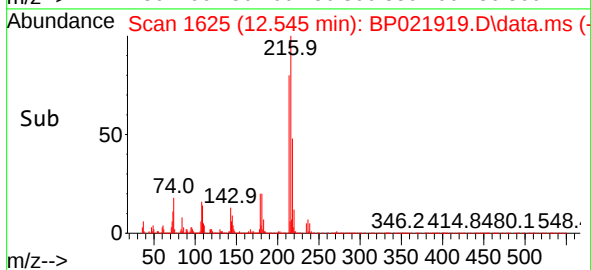
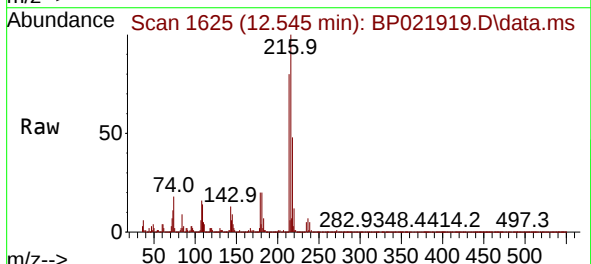
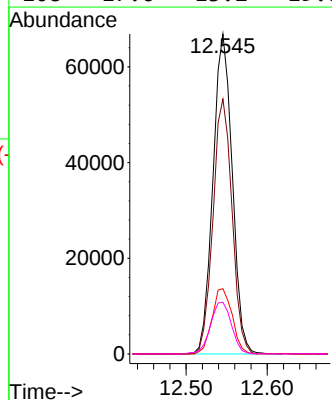
Manual Integrations
APPROVED

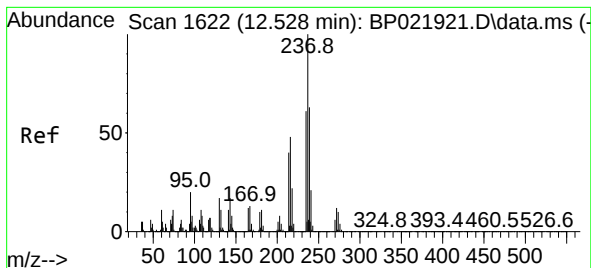
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.142 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

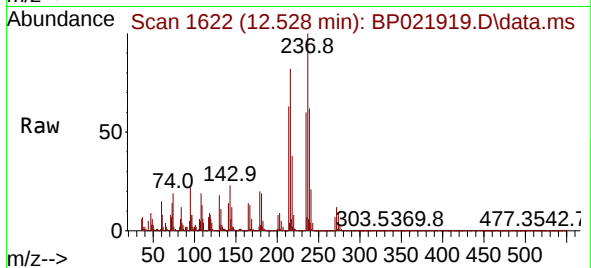
Tgt Ion:216 Resp: 110376
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.3 17.0 25.6
108 17.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 10.995 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

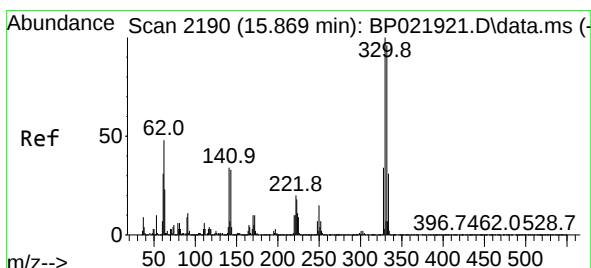
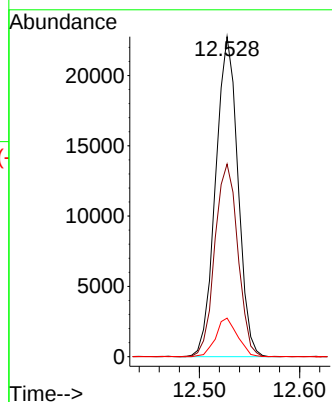
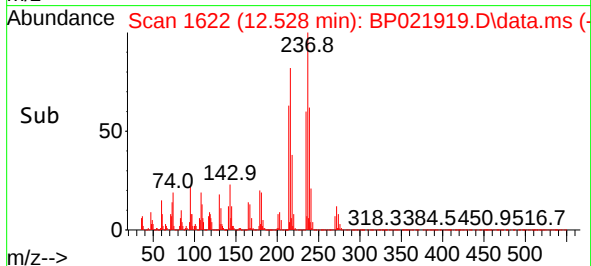
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 3514
Ion Ratio Lower Upper
237 100
235 60.2 41.5 81.5
272 12.1 0.0 31.9

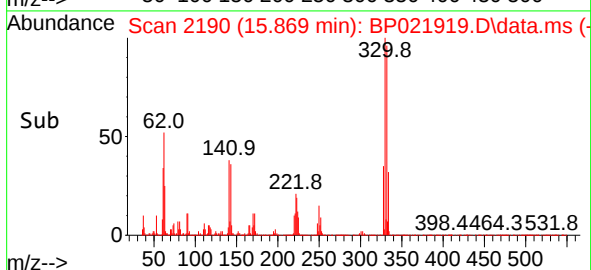
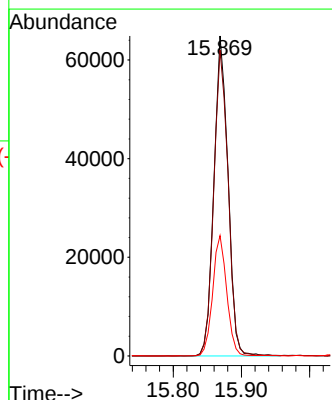
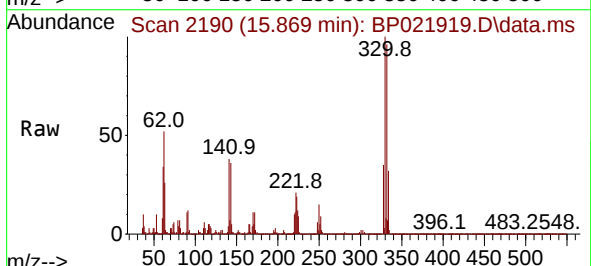
Manual Integrations
APPROVED

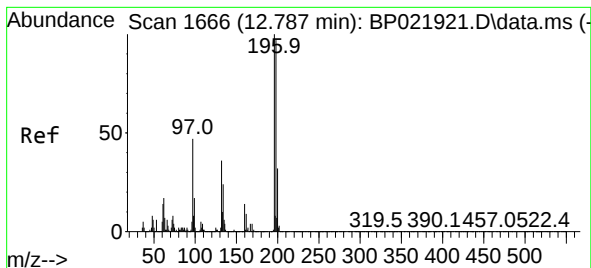
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#42
2,4,6-Tribromophenol
Concen: 21.947 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

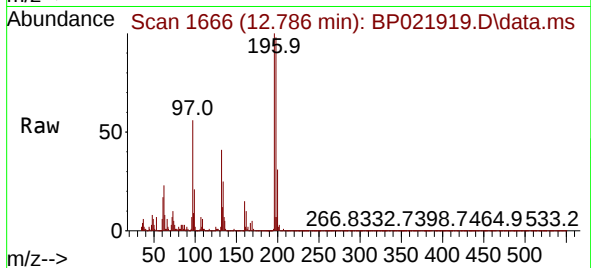
Tgt Ion: 330 Resp: 93570
Ion Ratio Lower Upper
330 100
332 97.6 77.9 116.9
141 37.4 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 10.370 ng
RT: 12.786 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

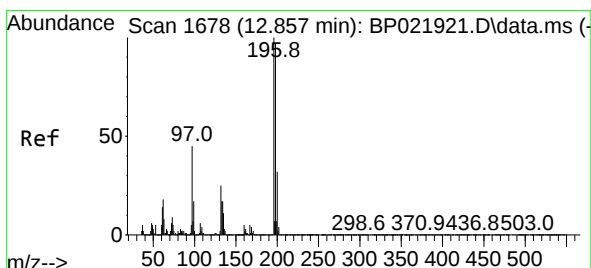
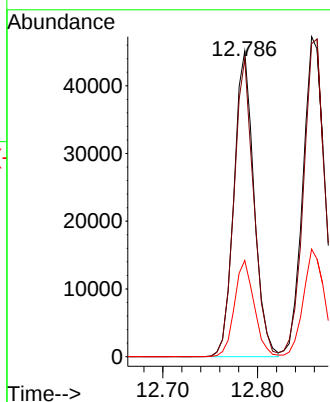
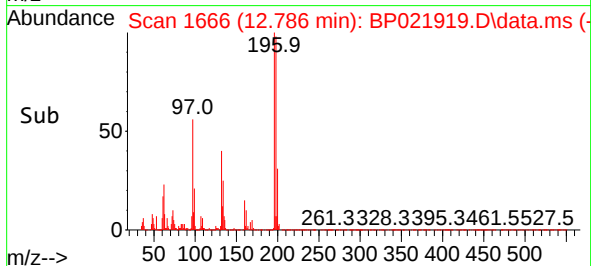
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



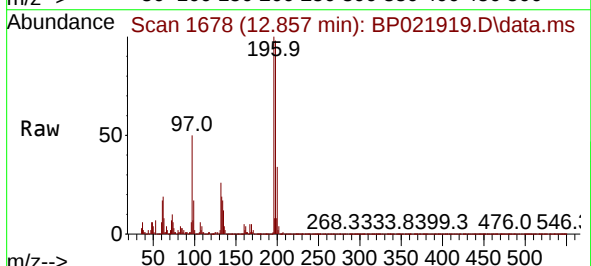
Tgt Ion:196 Resp: 66039
Ion Ratio Lower Upper
196 100
198 97.5 77.7 116.5
200 31.5 25.2 37.8

Manual Integrations
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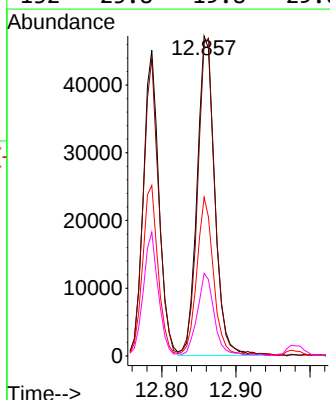
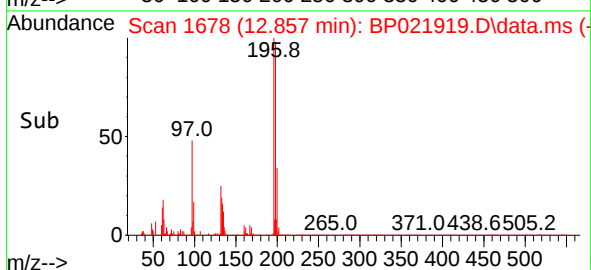
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

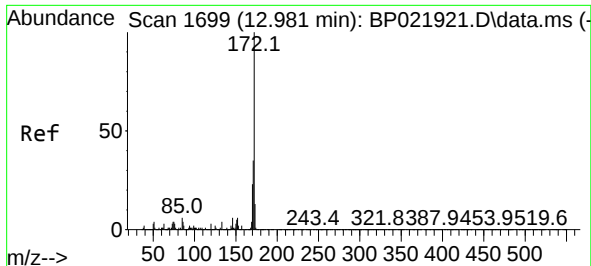


#44
2,4,5-Trichlorophenol
Concen: 10.532 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion:196 Resp: 77978
Ion Ratio Lower Upper
196 100
198 97.8 77.6 116.4
97 49.6 35.7 53.5
132 25.8 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 21.943 ng
RT: 12.981 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

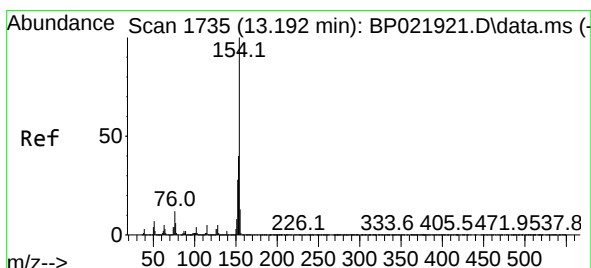
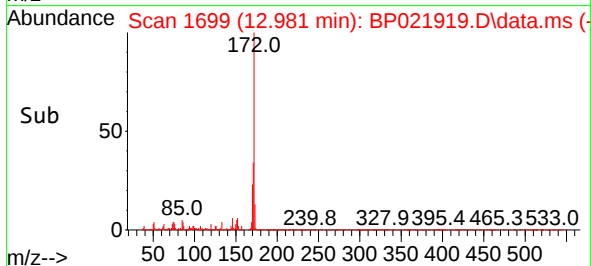
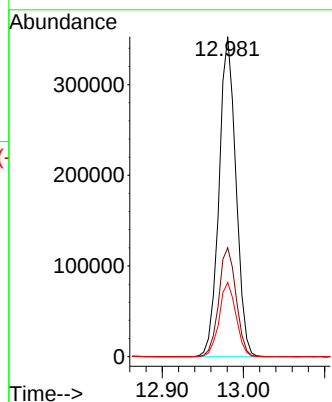
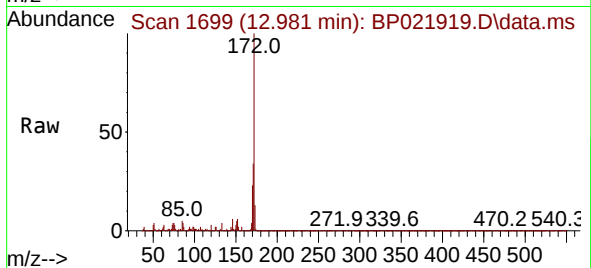
Tgt Ion:172 Resp: 51187
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.2 18.5 27.7

Manual Integrations

APPROVED

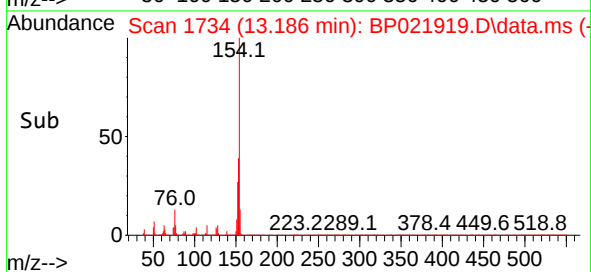
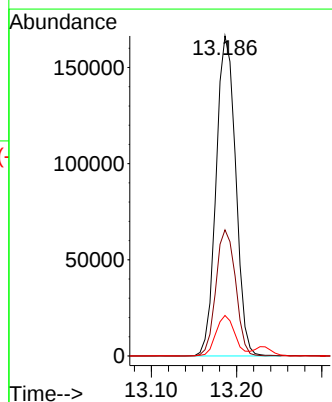
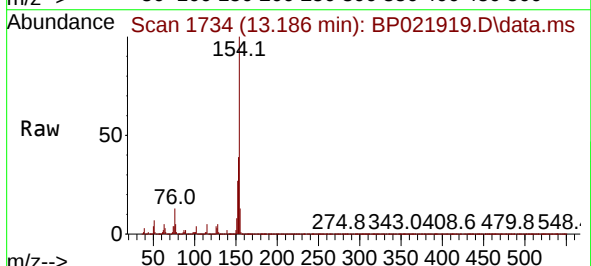
Reviewed By :Yogesh Patel 09/16/2024

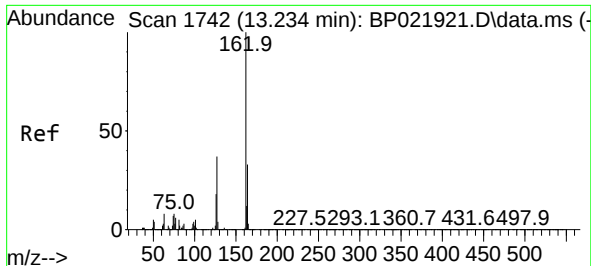
Supervised By :mohammad ahmed 09/16/2024



#46
1,1'-Biphenyl
Concen: 9.946 ng
RT: 13.186 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:154 Resp: 266179
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.6 0.0 32.4





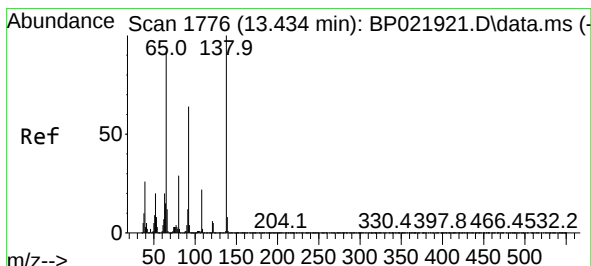
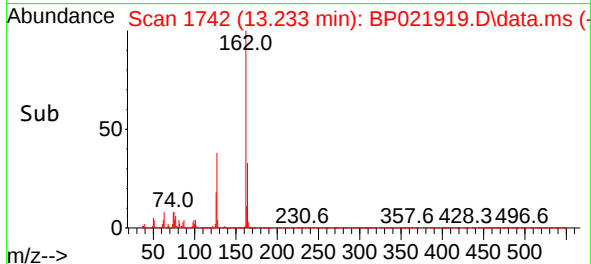
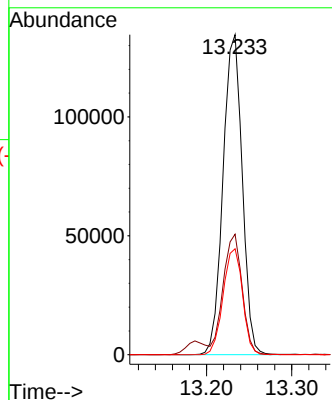
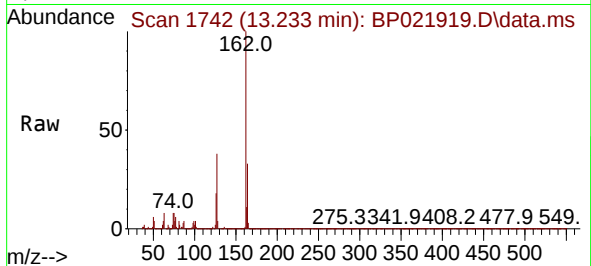
#47
2-Chloronaphthalene
Concen: 10.118 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 21047
Ion Ratio Lower Upper
162 100
127 37.6 29.4 44.2
164 33.1 26.3 39.5

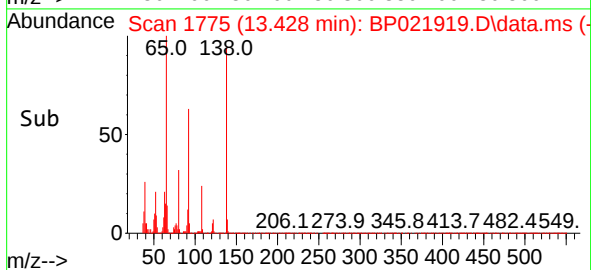
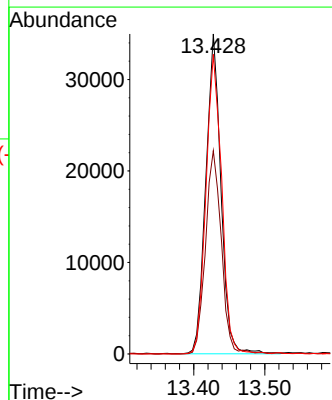
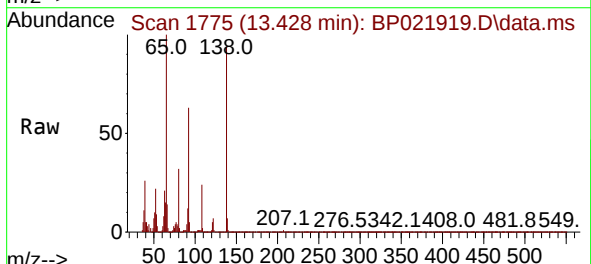
Manual Integrations
APPROVED

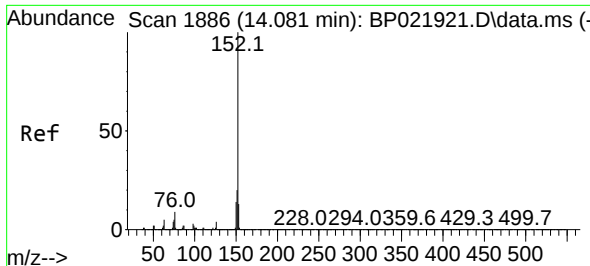
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 7.142 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion: 65 Resp: 51799
Ion Ratio Lower Upper
65 100
92 63.5 55.8 83.6
138 93.6 87.2 130.8





#49
Acenaphthylene
Concen: 9.546 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

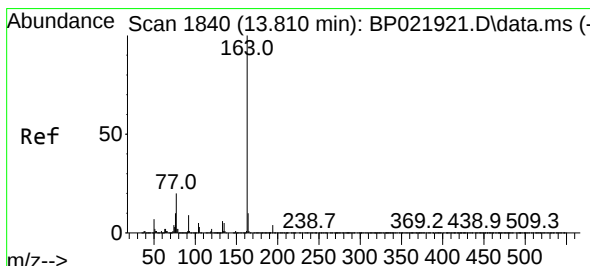
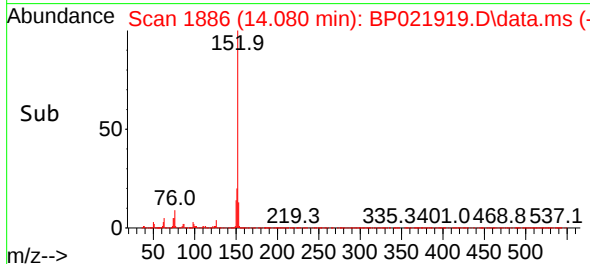
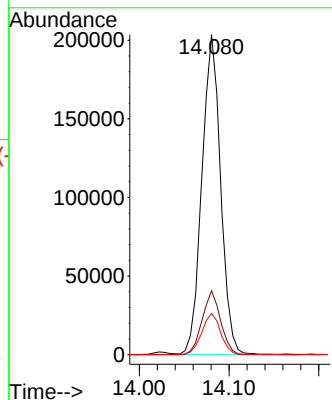
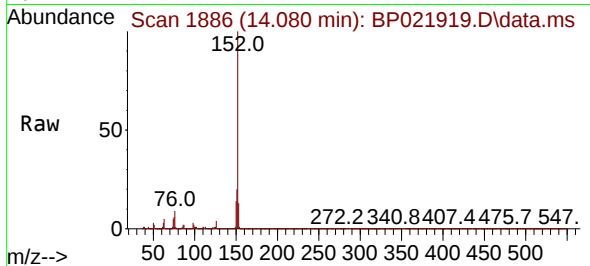
SSTDICC010

Tgt Ion:152 Resp: 293850
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.9 10.5 15.7

Manual Integrations

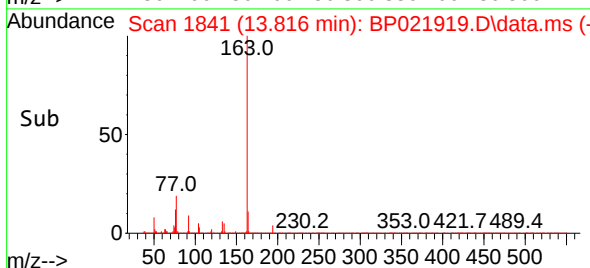
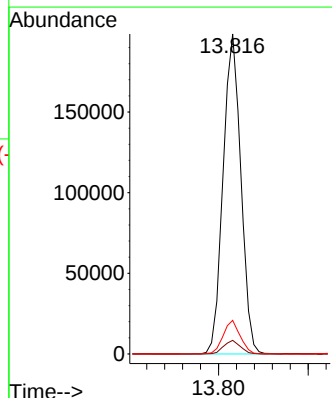
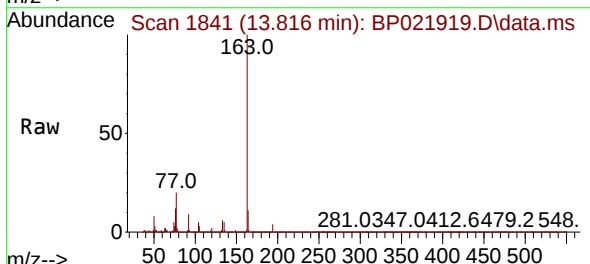
APPROVED

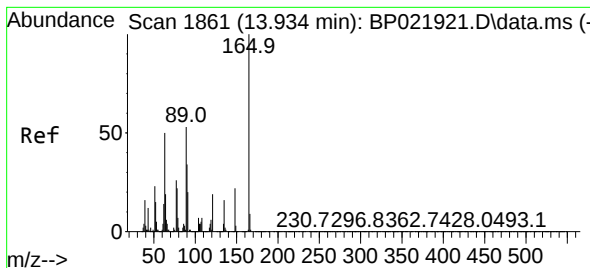
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#50
Dimethylphthalate
Concen: 10.319 ng
RT: 13.816 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:163 Resp: 272577
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.1 12.1





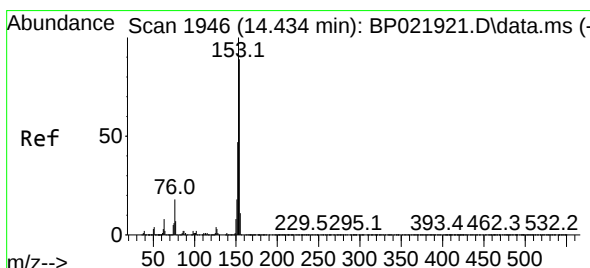
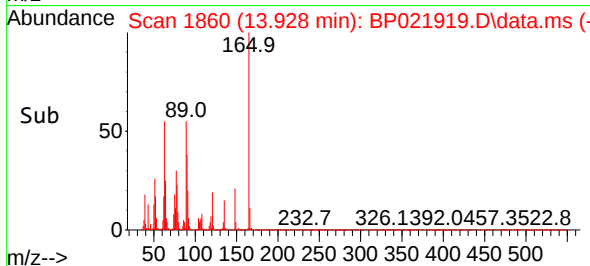
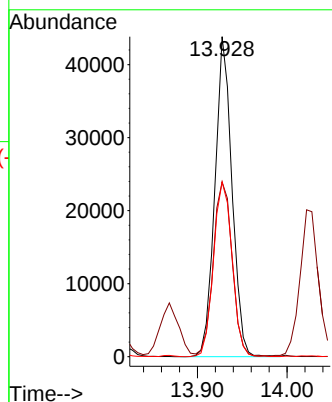
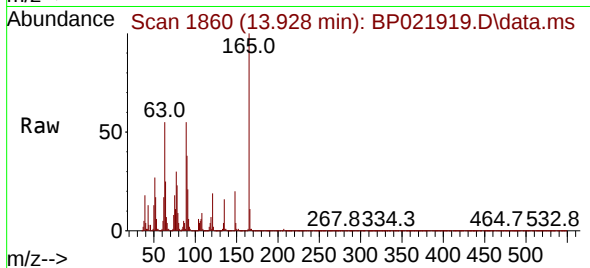
#51
2,6-Dinitrotoluene
Concen: 9.912 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 5790
Ion Ratio Lower Upper
165 100
63 54.6 43.6 65.4
89 54.6 42.7 64.1

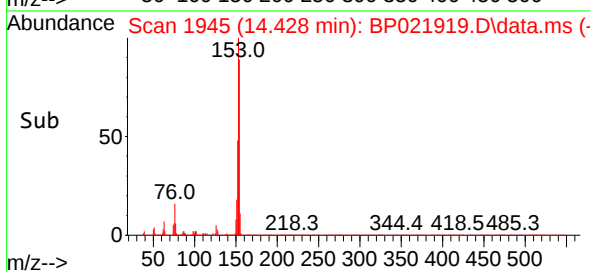
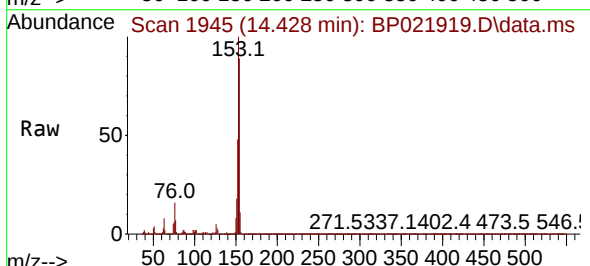
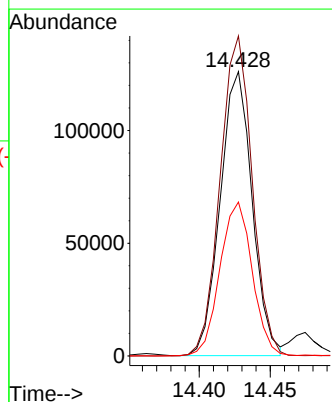
Manual Integrations
APPROVED

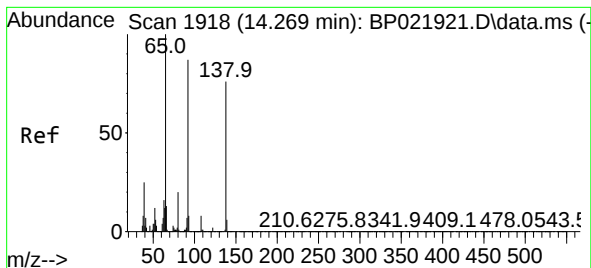
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 9.912 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:154 Resp: 197283
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 54.1 42.8 64.2





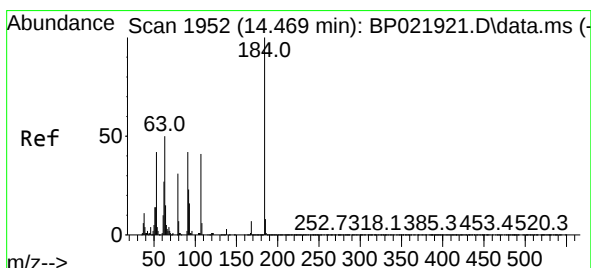
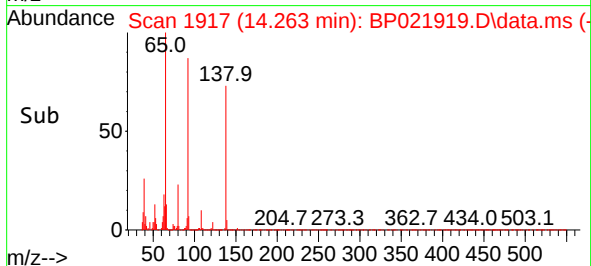
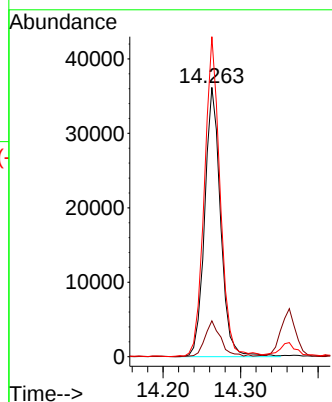
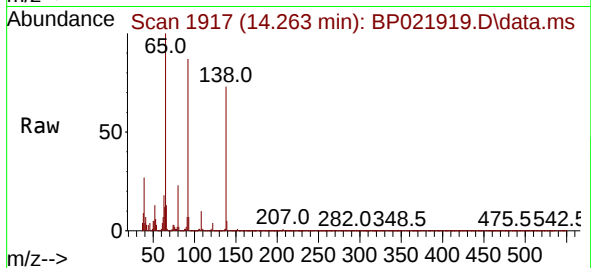
#53
3-Nitroaniline
Concen: 8.572 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 5141
Ion Ratio Lower Upper
138 100
108 13.3 8.8 13.2
92 118.9 91.4 137.0

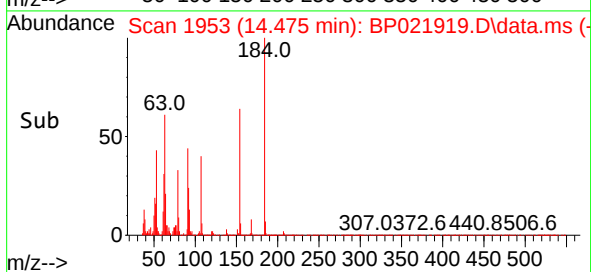
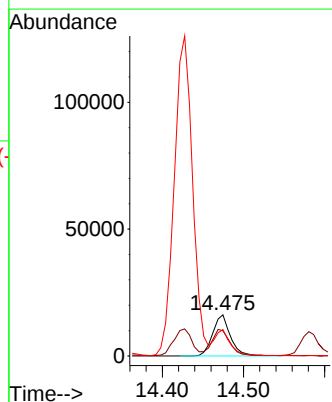
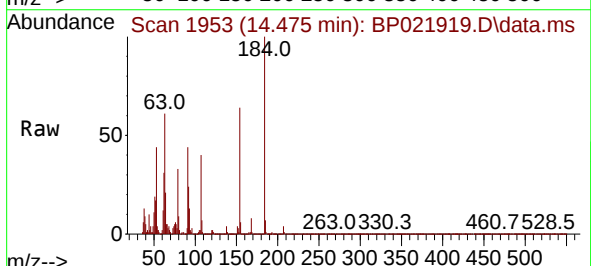
Manual Integrations
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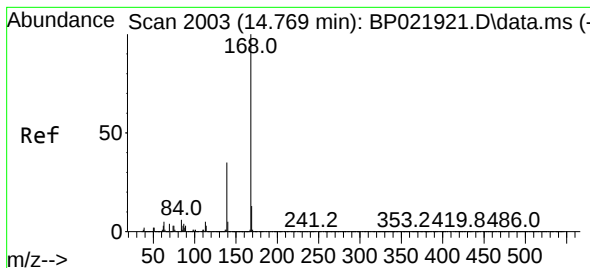
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#54
2,4-Dinitrophenol
Concen: 8.830 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

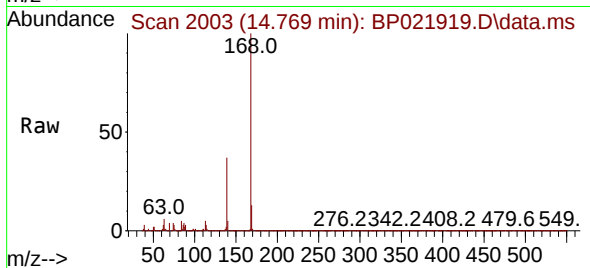
Tgt Ion:184 Resp: 24581
Ion Ratio Lower Upper
184 100
63 61.2 49.0 73.6
154 64.5 50.2 75.4





#55
Dibenzofuran
Concen: 10.831 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

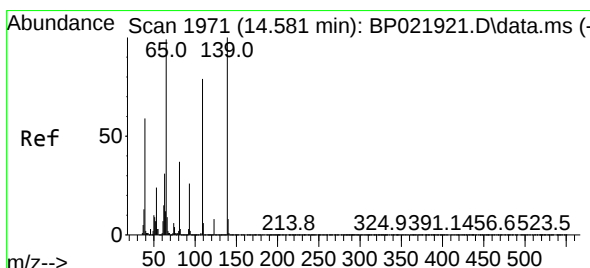
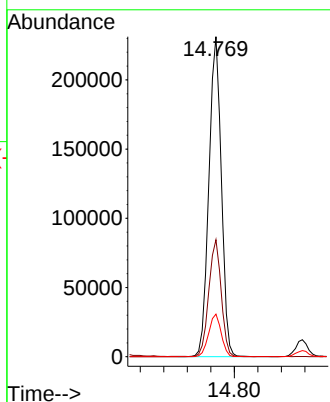
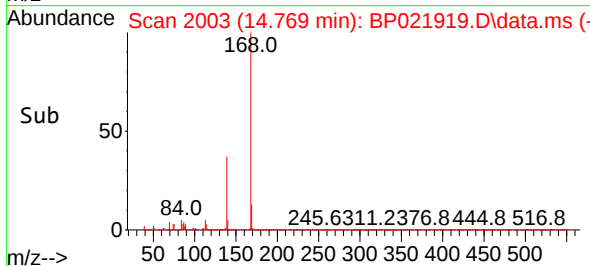
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 339099
Ion Ratio Lower Upper
168 100
139 36.5 28.4 42.6
169 13.3 10.6 16.0

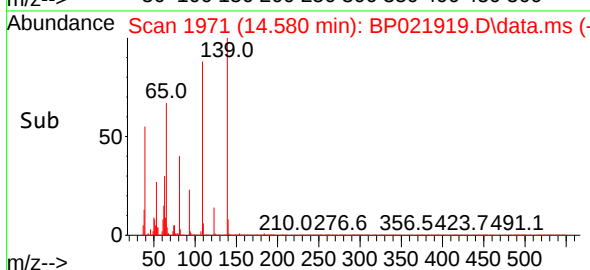
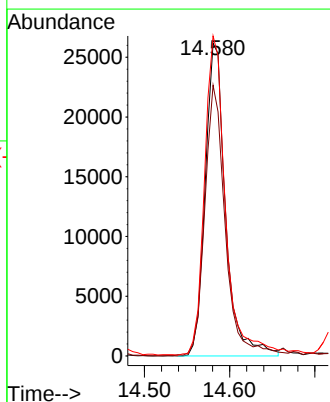
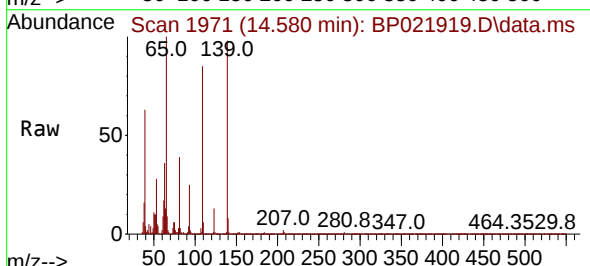
Manual Integrations
APPROVED

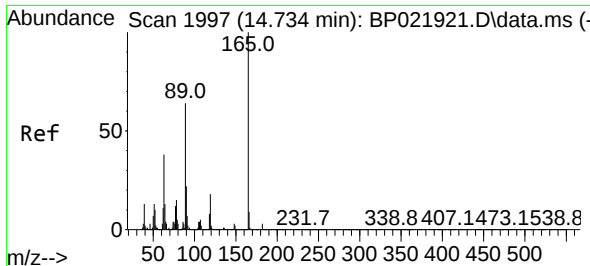
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 8.360 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:139 Resp: 43491
Ion Ratio Lower Upper
139 100
109 86.6 59.1 99.1
65 102.3 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 9.232 ng
RT: 14.727 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

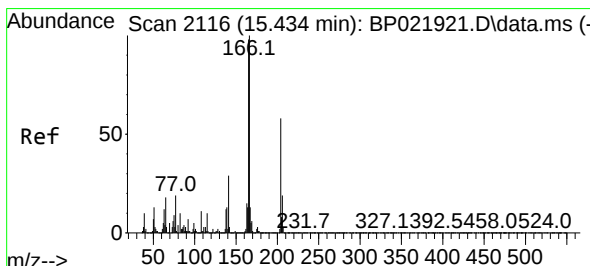
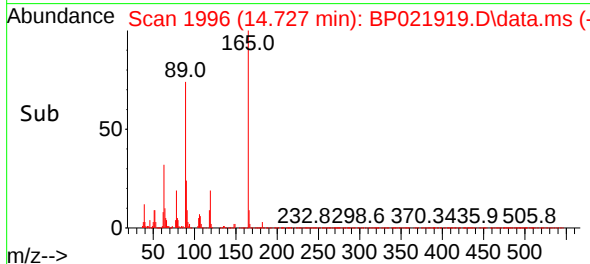
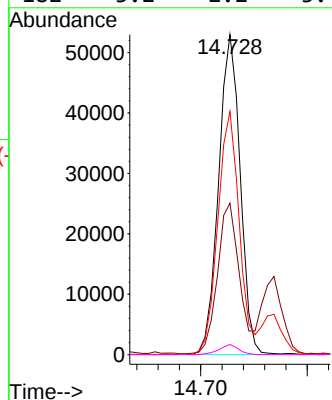
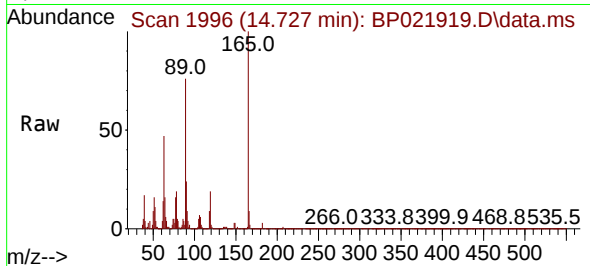
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 74362
Ion Ratio Lower Upper
165 100
63 47.3 30.9 46.3
89 76.0 51.0 76.4
182 3.2 2.2 3.4

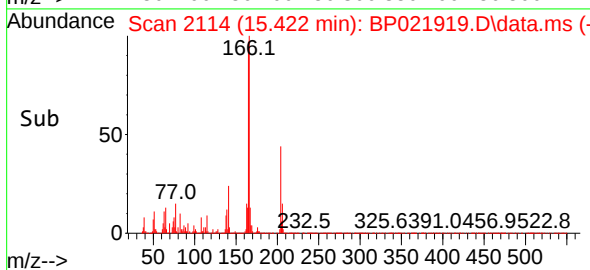
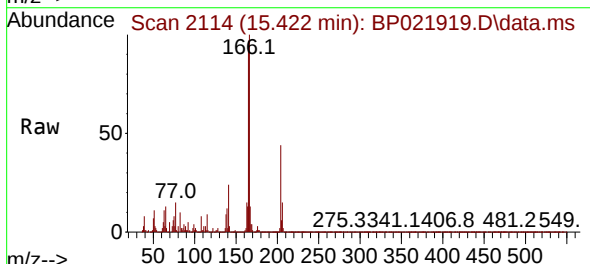
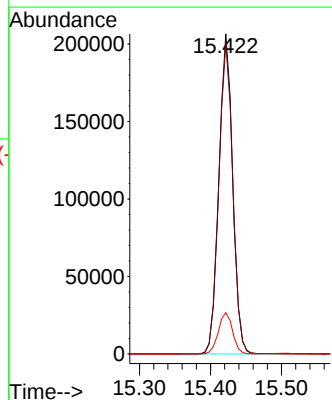
Manual Integrations
APPROVED

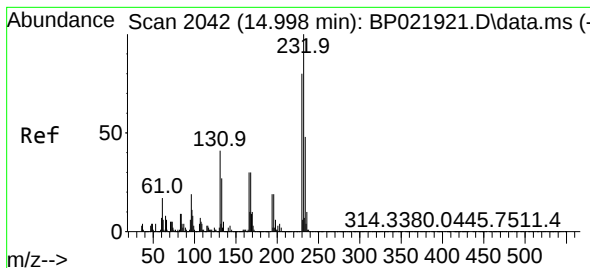
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 10.723 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:166 Resp: 276682
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 12.9 10.6 16.0





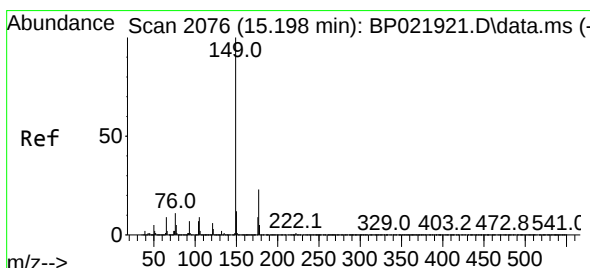
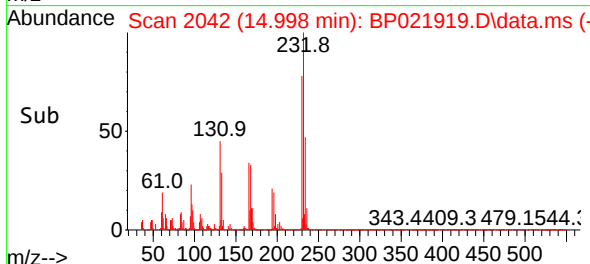
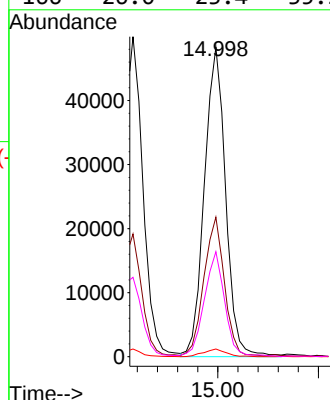
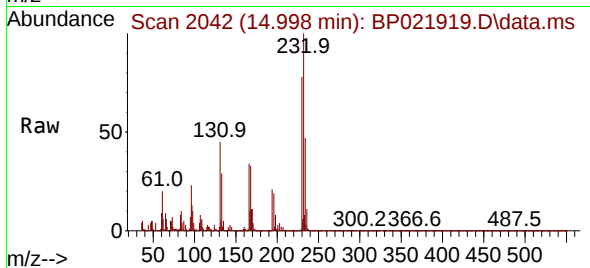
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.889 ng m
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 232 Resp: 70898
Ion Ratio Lower Upper
232 100
131 37.6 31.0 46.4
130 2.3 1.8 2.6
166 26.0 23.4 35.2

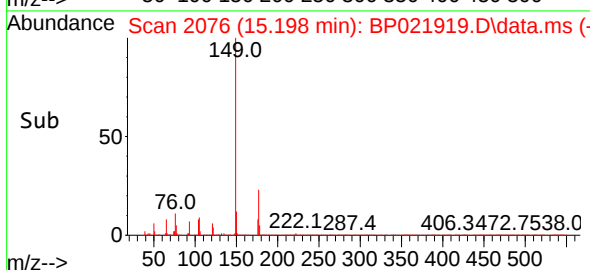
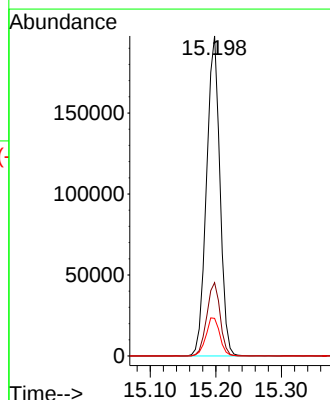
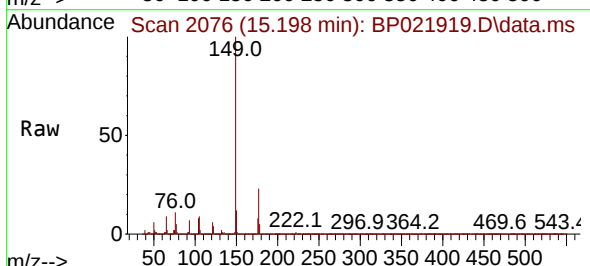
Manual Integrations
APPROVED

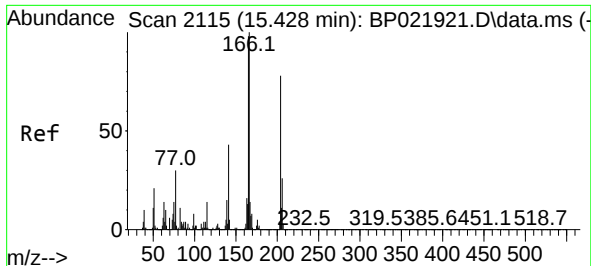
Reviewed By : Yogesh Patel 09/16/2024
Supervised By : mohammad ahmed 09/16/2024



#60
Diethylphthalate
Concen: 10.217 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion: 149 Resp: 280132
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 11.7 9.8 14.8





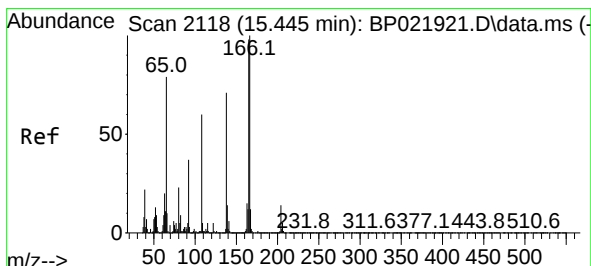
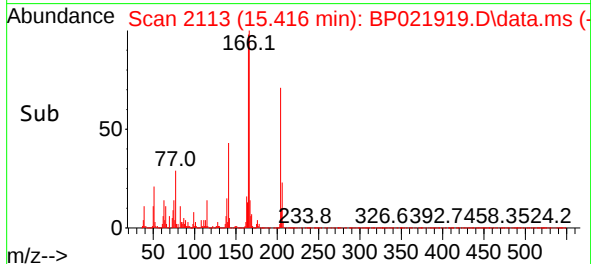
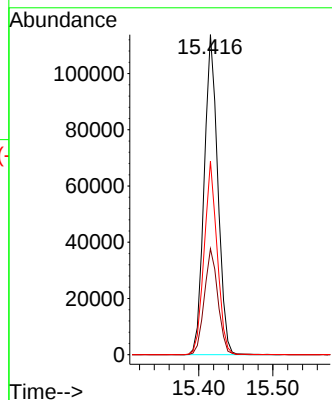
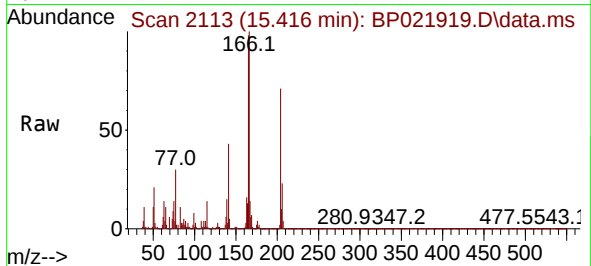
#61
4-Chlorophenyl-phenylether
Concen: 11.615 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 14532
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 60.5 43.7 65.5

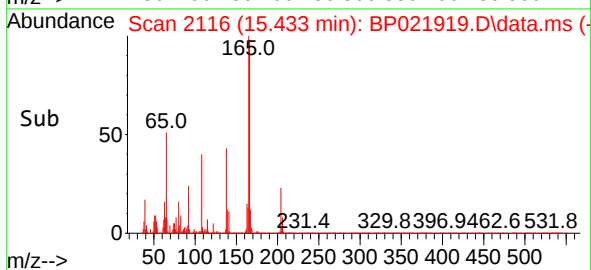
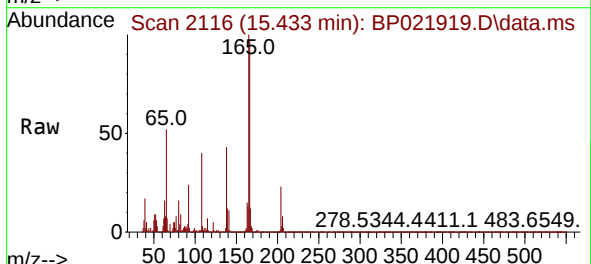
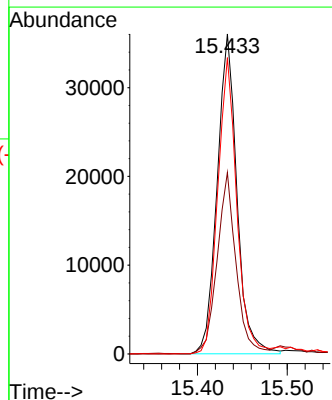
Manual Integrations
APPROVED

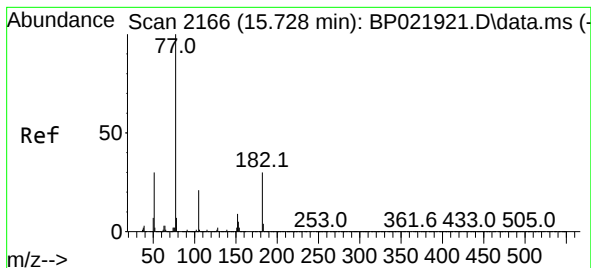
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#62
4-Nitroaniline
Concen: 8.398 ng
RT: 15.433 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:138 Resp: 55076
Ion Ratio Lower Upper
138 100
92 56.7 31.3 71.3
108 92.6 64.5 104.5





#63

Azobenzene

Concen: 8.023 ng

RT: 15.716 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 247510

Ion Ratio Lower Upper

77 100

182 25.2 10.3 50.3

105 18.5 0.5 40.5

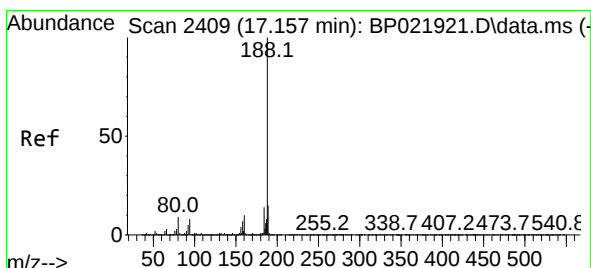
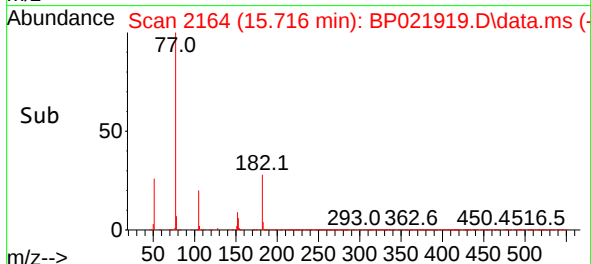
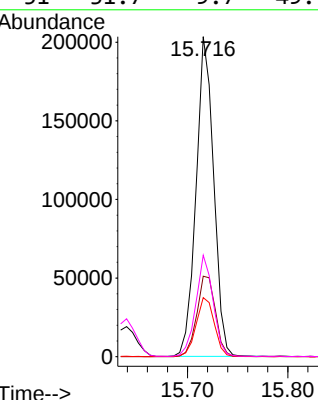
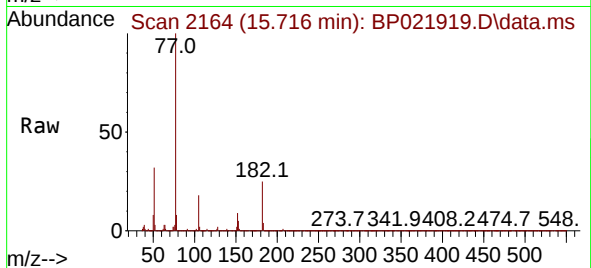
51 31.7 9.7 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

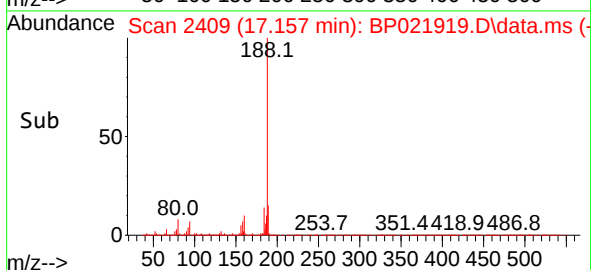
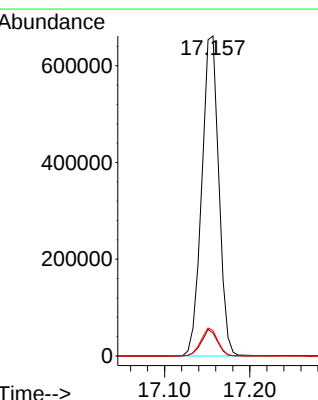
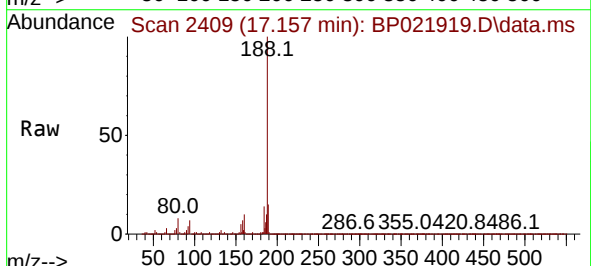
Tgt Ion:188 Resp: 918492

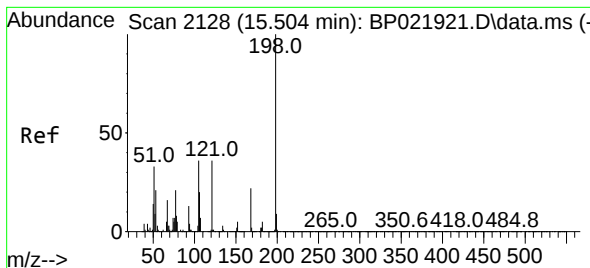
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

80 7.9 7.1 10.7





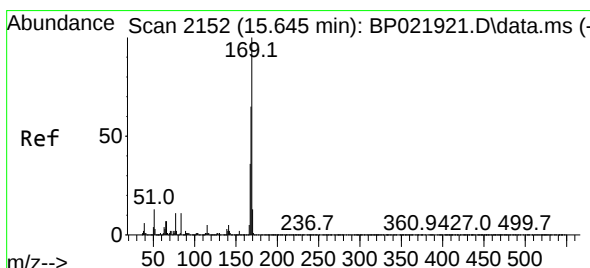
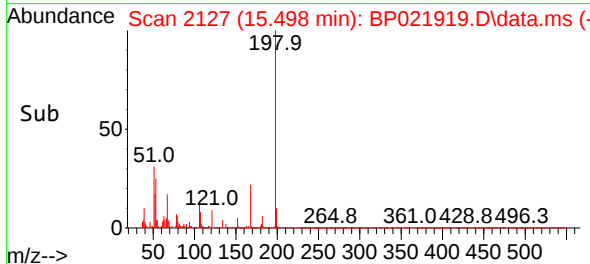
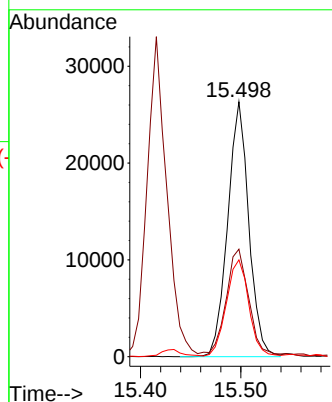
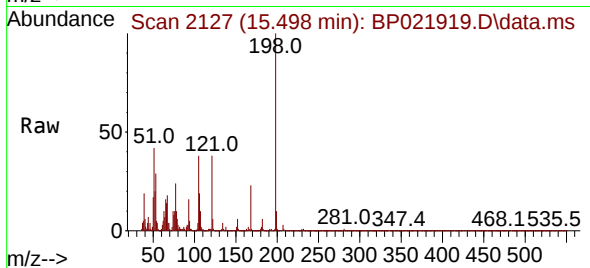
#65
4,6-Dinitro-2-methylphenol
Concen: 8.941 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 38409
Ion Ratio Lower Upper
198 100
51 42.2 16.3 56.3
105 38.0 17.0 57.0

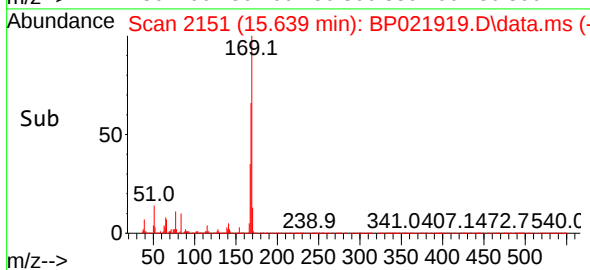
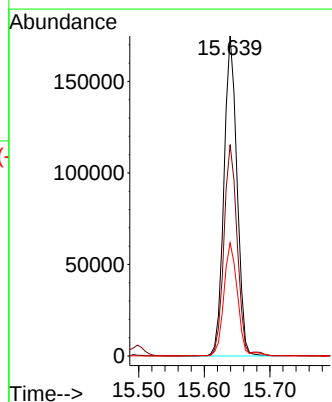
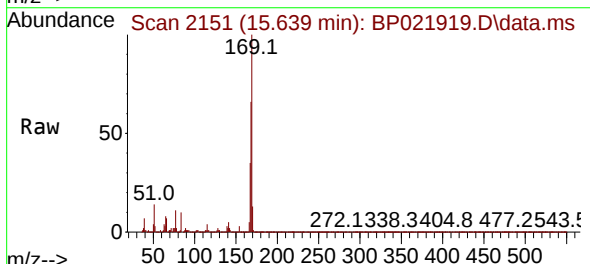
Manual Integrations
APPROVED

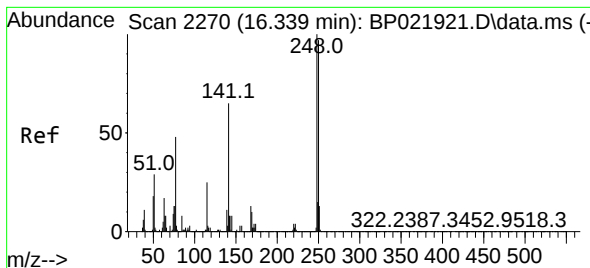
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 10.244 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

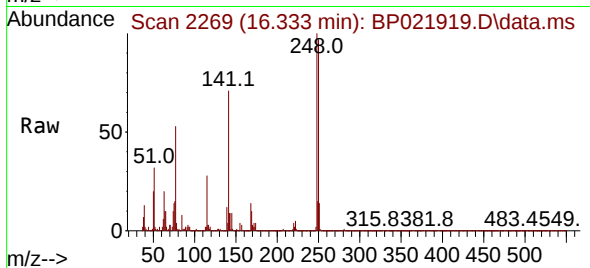
Tgt Ion:169 Resp: 240883
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 35.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 10.259 ng
RT: 16.333 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

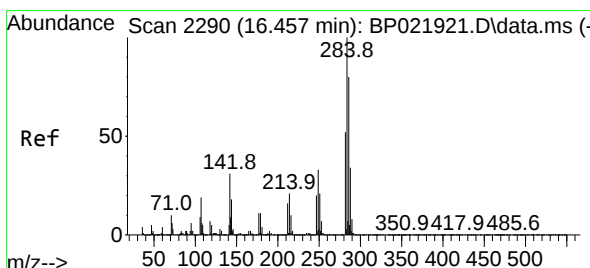
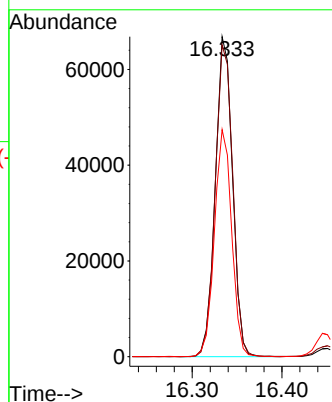
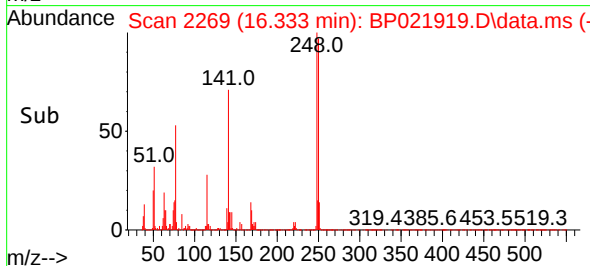
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



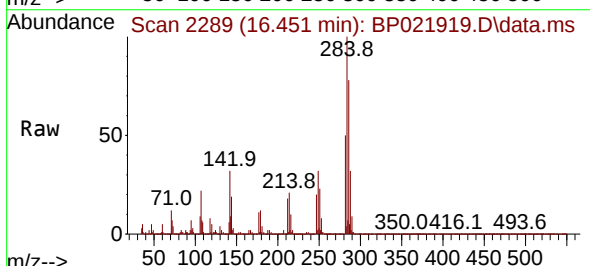
Tgt Ion:248 Resp: 88809
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 70.9 52.2 78.4

Manual Integrations
APPROVED

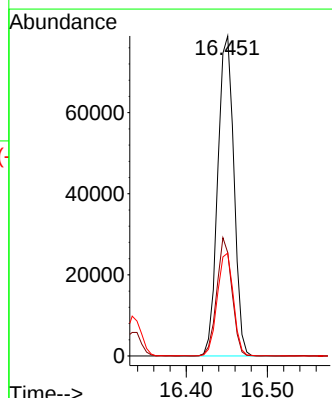
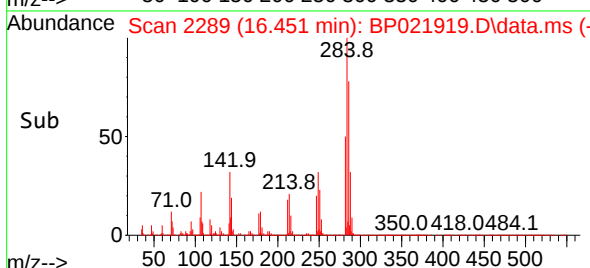
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

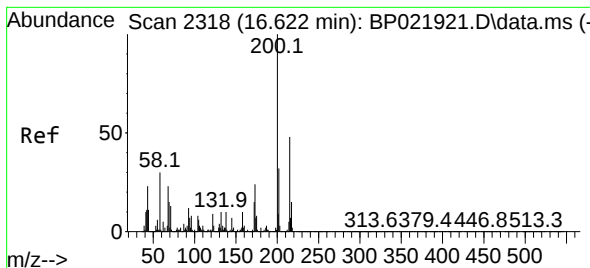


#68
Hexachlorobenzene
Concen: 10.552 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41



Tgt Ion:284 Resp: 109101
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.4
249 32.2 26.1 39.1





#69

Atrazine

Concen: 12.406 ng

RT: 16.610 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

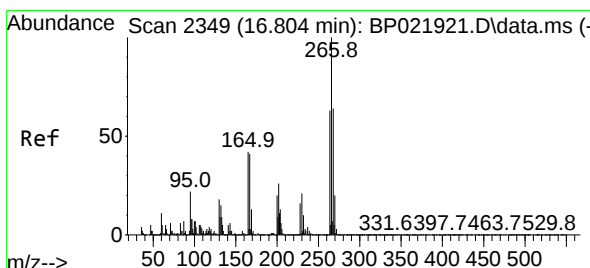
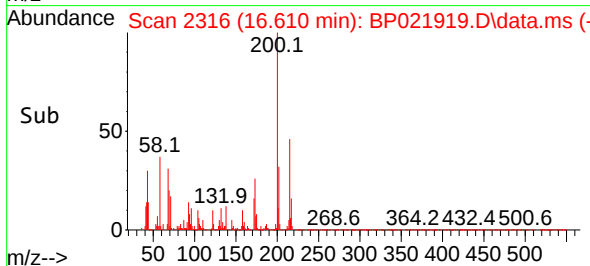
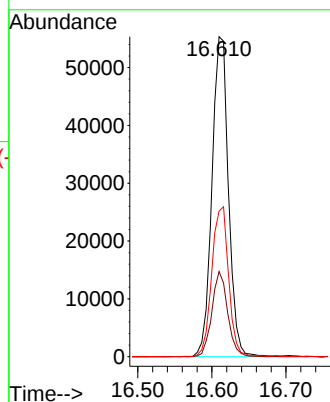
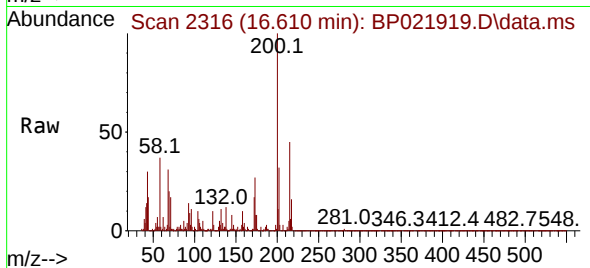
Tgt Ion:200	Resp:	8556
Ion Ratio	Lower	Upper
200 100		
173 26.6	4.4	44.4
215 45.5	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#70

Pentachlorophenol

Concen: 9.739 ng

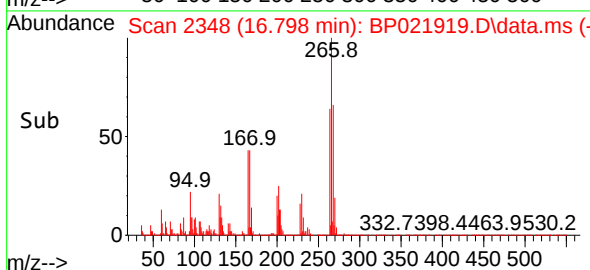
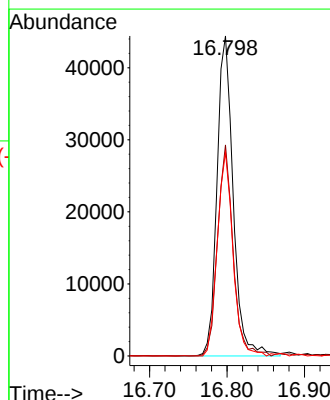
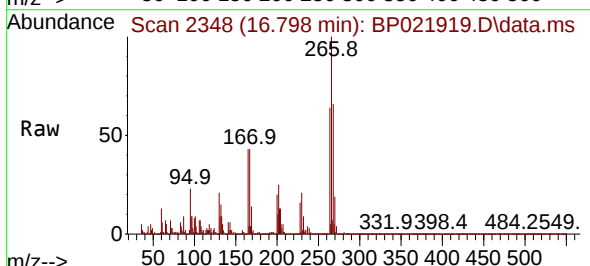
RT: 16.798 min Scan# 2348

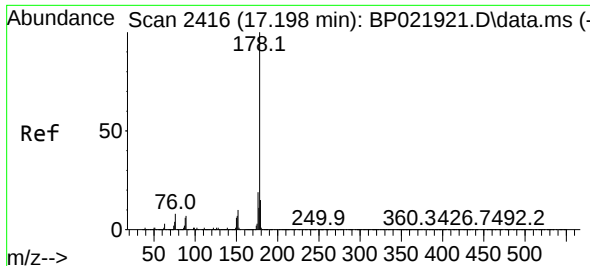
Delta R.T. -0.006 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Tgt Ion:266	Resp:	64390
Ion Ratio	Lower	Upper
266 100		
268 66.0	50.8	76.2
264 63.7	50.3	75.5





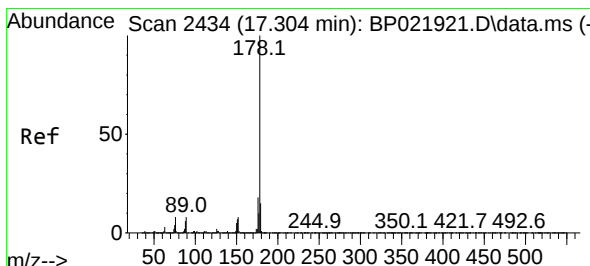
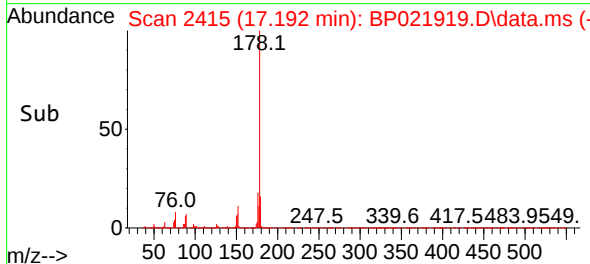
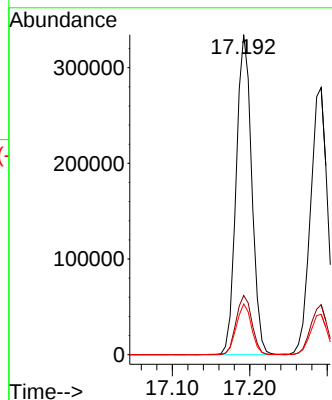
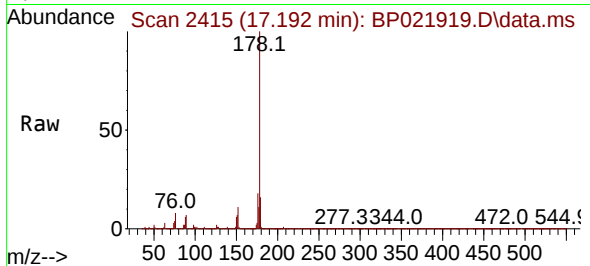
#71
Phenanthrene
Concen: 10.272 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 466445
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.8 12.3 18.5

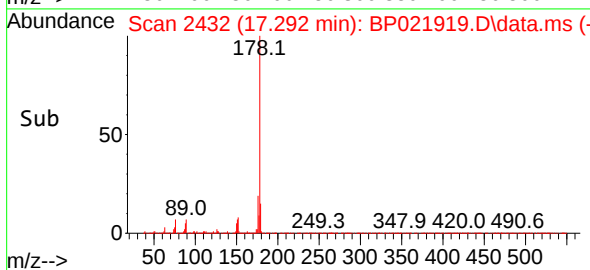
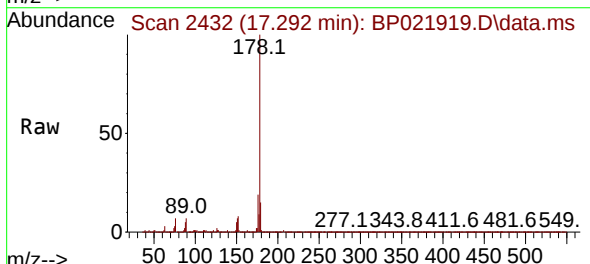
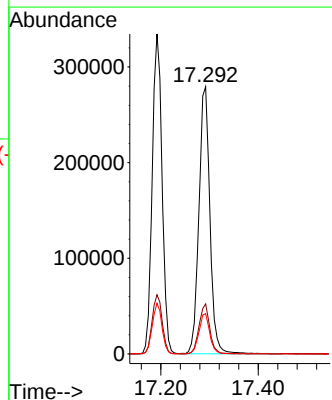
Manual Integrations
APPROVED

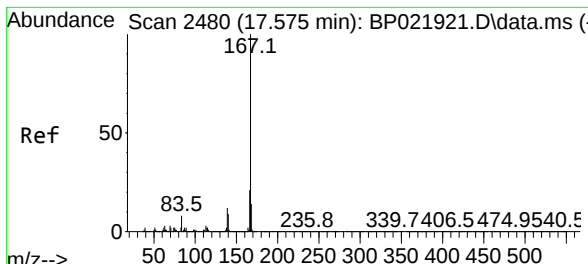
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#72
Anthracene
Concen: 9.945 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:178 Resp: 439763
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 9.682 ng
 RT: 17.569 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BP021919.D
 Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

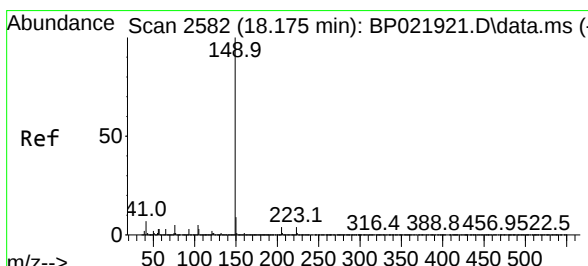
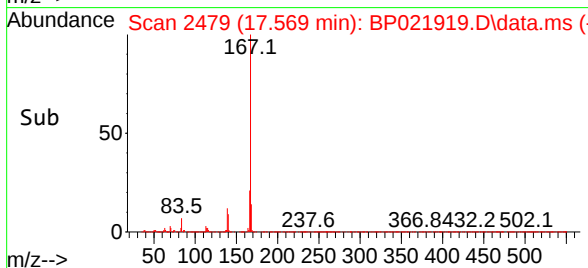
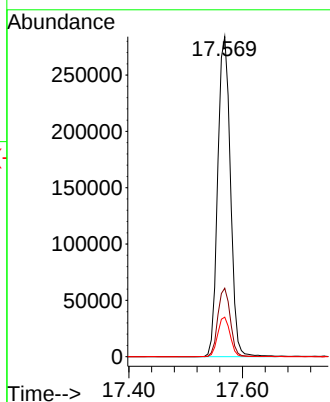
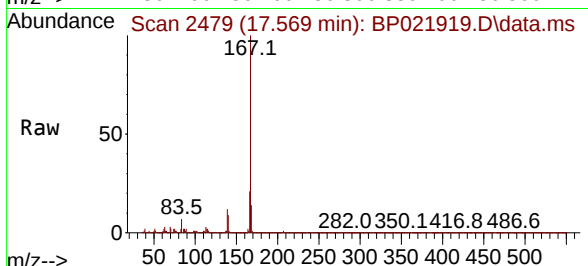
SSTDICC010

Tgt Ion:167 Resp: 439508
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.3 9.8 14.6

Manual Integrations

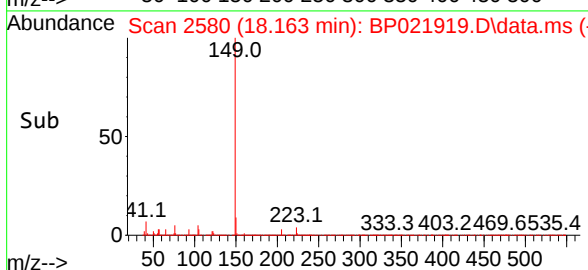
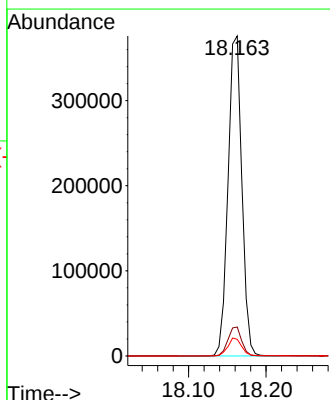
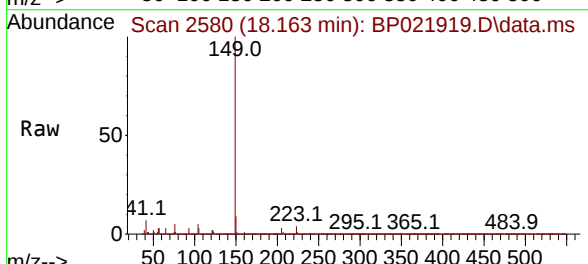
APPROVED

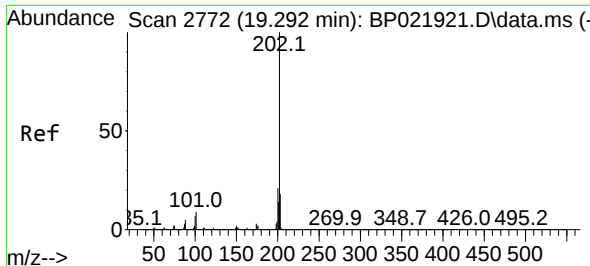
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024



#74
 Di-n-butylphthalate
 Concen: 9.281 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP021919.D
 Acq: 14 Sep 2024 13:41

Tgt Ion:149 Resp: 465904
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 10.797 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

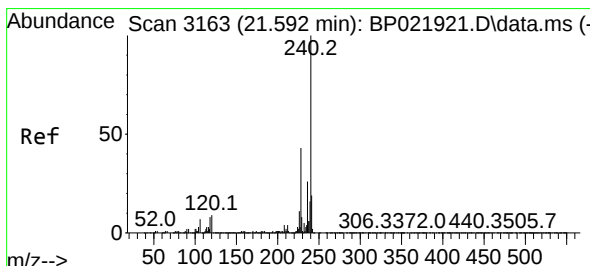
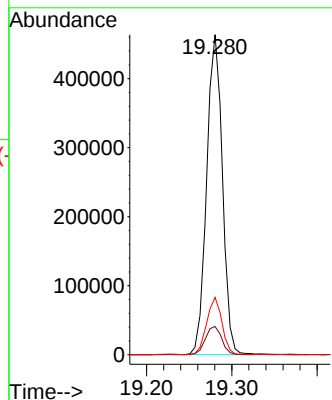
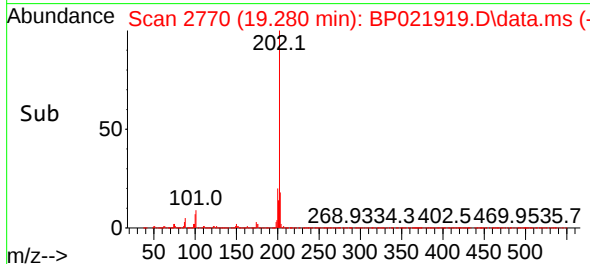
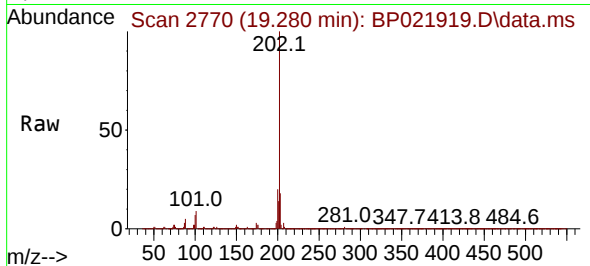
SSTDICC010

Tgt Ion:202 Resp: 59354
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.4
203 17.9 0.0 37.6

Manual Integrations

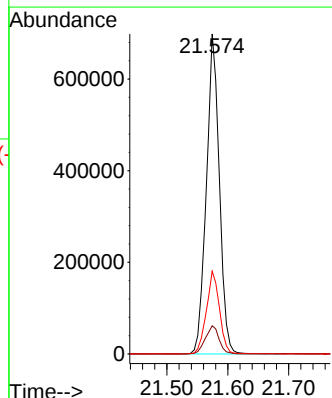
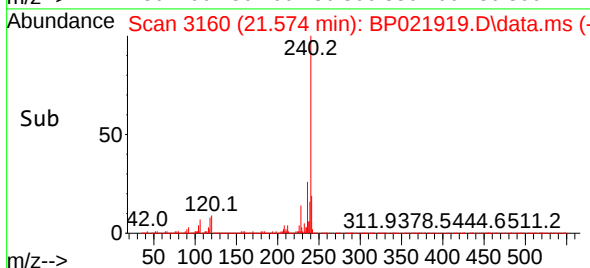
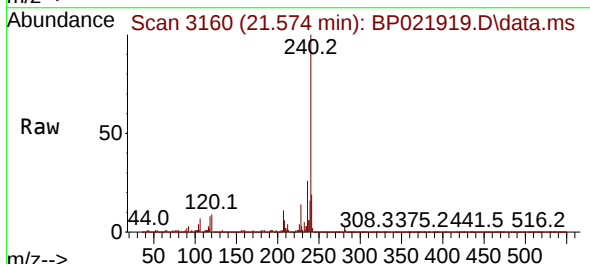
APPROVED

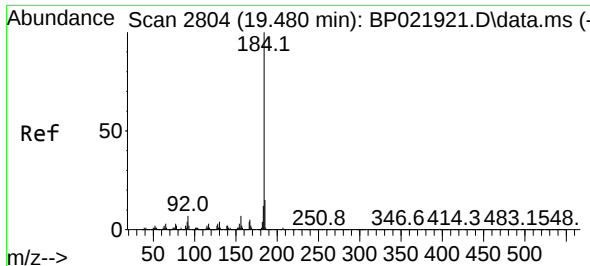
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3160
Delta R.T. -0.018 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:240 Resp: 1035110
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.9 20.6 30.8





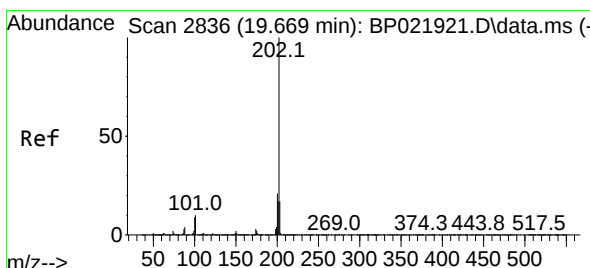
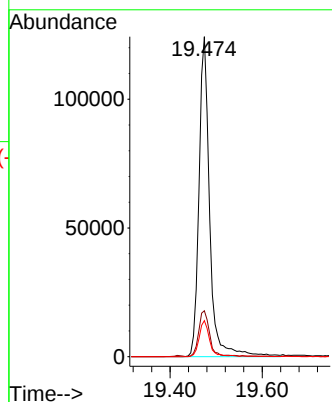
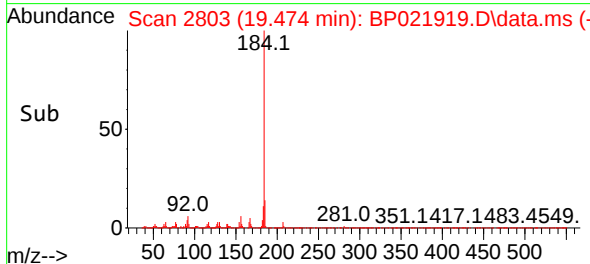
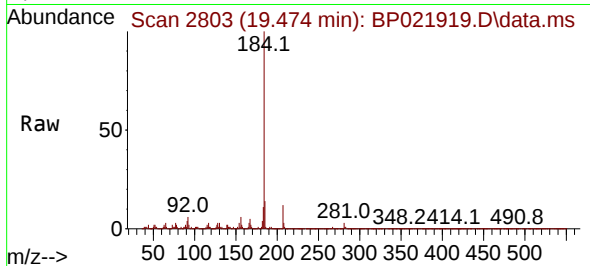
#77
Benzidine
Concen: 14.017 ng
RT: 19.474 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 19995
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 11.3 9.3 13.9

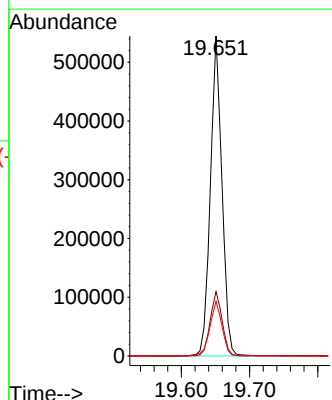
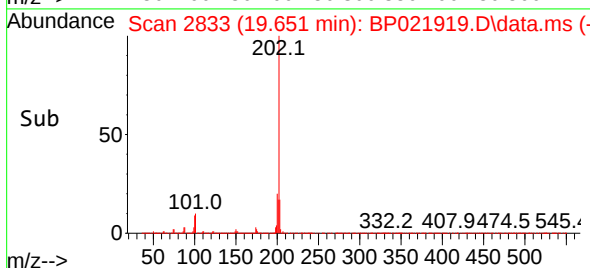
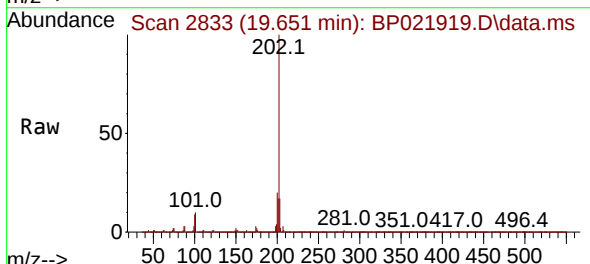
Manual Integrations
APPROVED

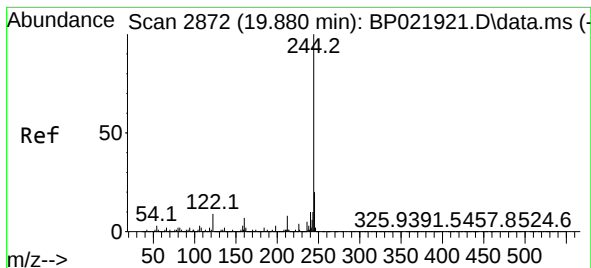
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#78
Pyrene
Concen: 9.852 ng
RT: 19.651 min Scan# 2833
Delta R.T. -0.018 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:202 Resp: 643562
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 20.922 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 101408

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

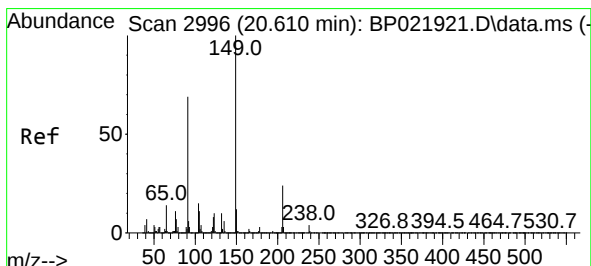
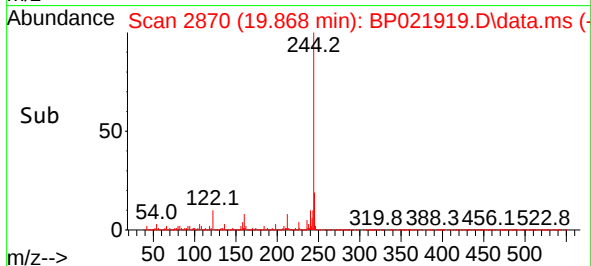
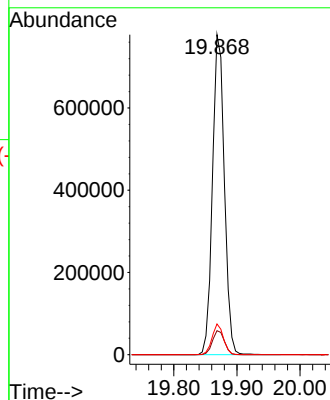
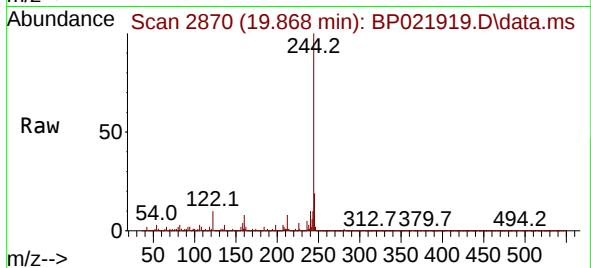
122 9.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 7.807 ng

RT: 20.604 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

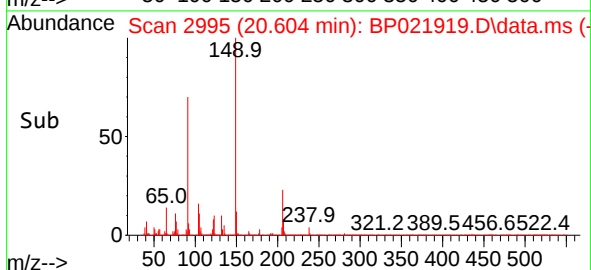
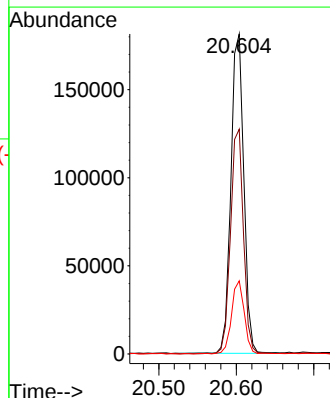
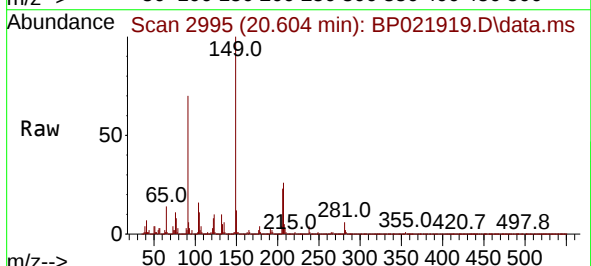
Tgt Ion:149 Resp: 209866

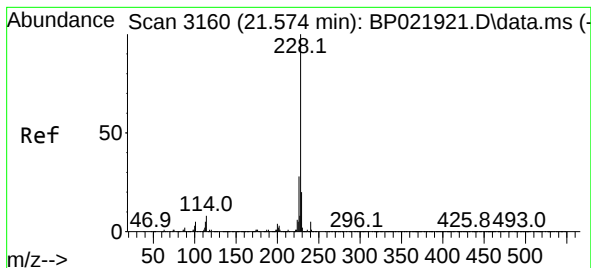
Ion Ratio Lower Upper

149 100

91 70.3 55.2 82.8

206 22.8 18.9 28.3





#81

Benzo(a)anthracene

Concen: 10.037 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.018 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

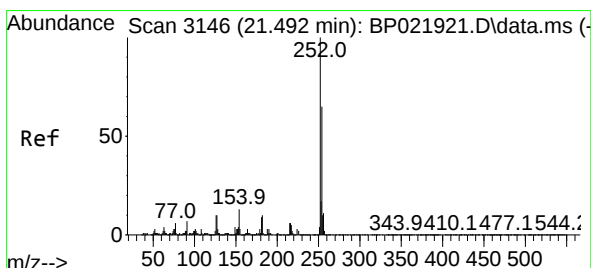
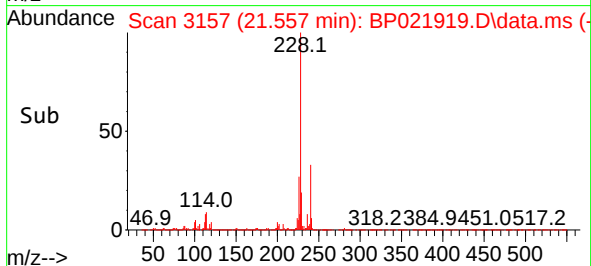
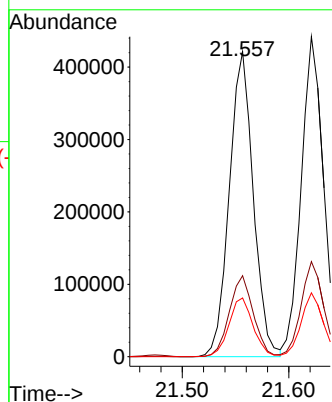
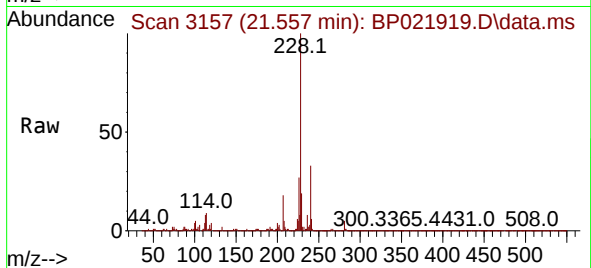
Tgt Ion:	228	Resp:	65913
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.2	33.2
229	19.2	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.039 ng

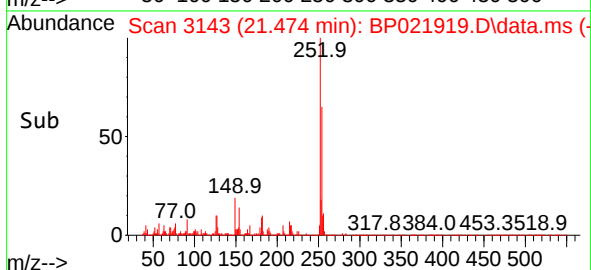
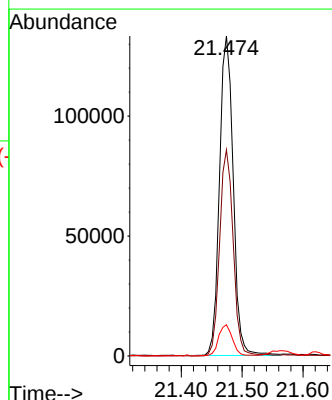
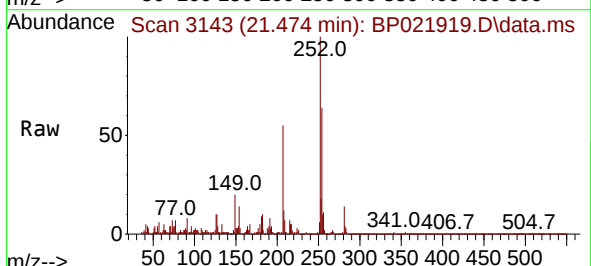
RT: 21.474 min Scan# 3143

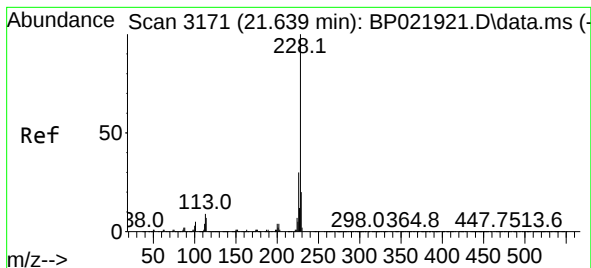
Delta R.T. -0.018 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Tgt Ion:	252	Resp:	208283
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.8	77.6
126	9.7	7.8	11.8





#83

Chrysene

Concen: 10.141 ng

RT: 21.621 min Scan# 3168

Delta R.T. -0.018 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

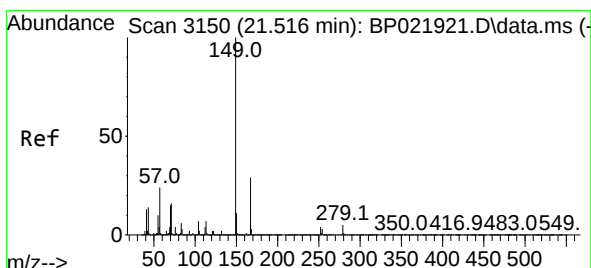
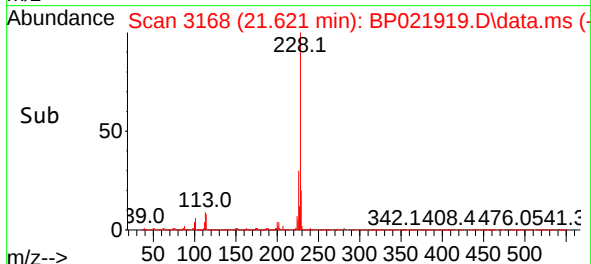
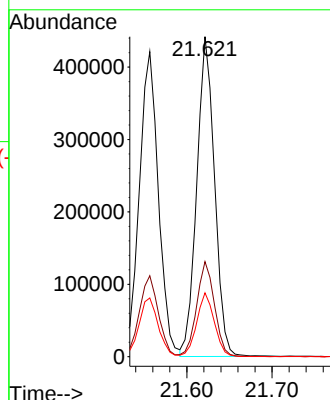
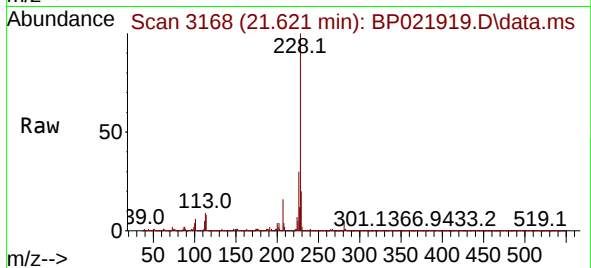
Tgt Ion:	228	Resp:	641124
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	20.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.549 ng

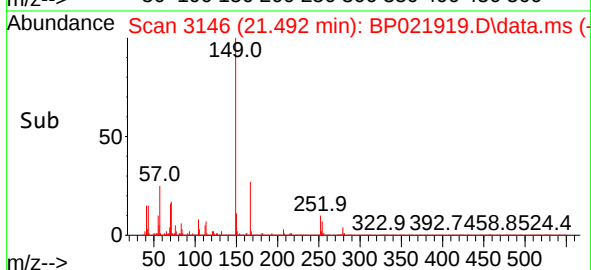
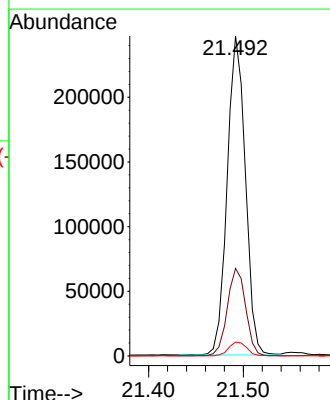
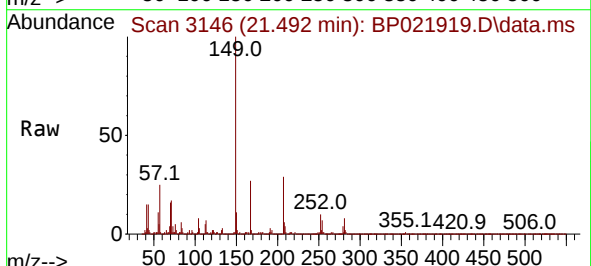
RT: 21.492 min Scan# 3146

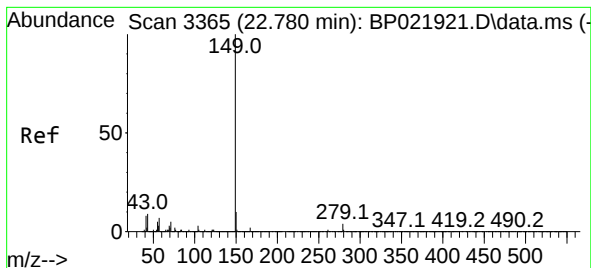
Delta R.T. -0.024 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

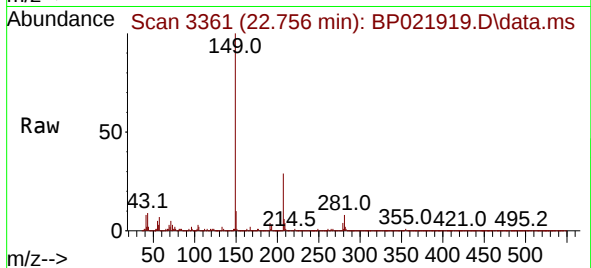
Tgt Ion:	149	Resp:	329047
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.1	34.7
279	4.4	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 7.820 ng
RT: 22.756 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

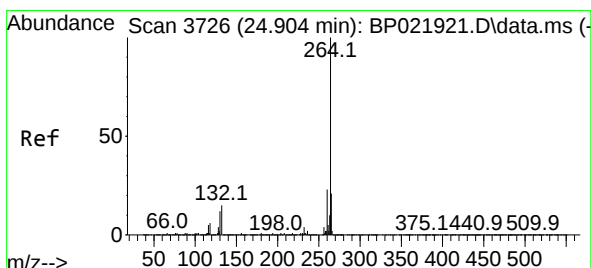
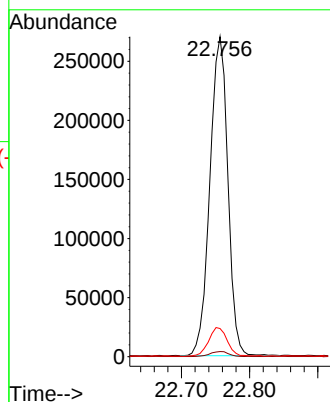
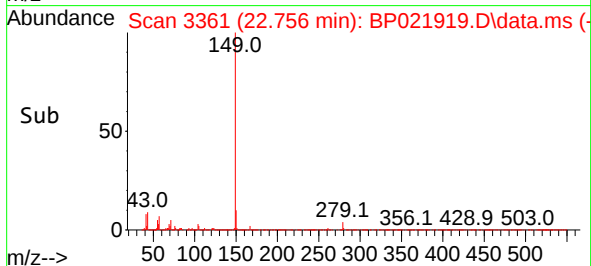
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 495548
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.4 11.0

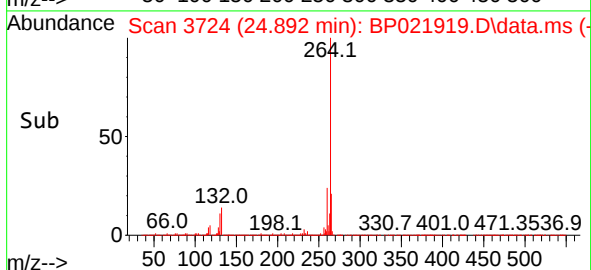
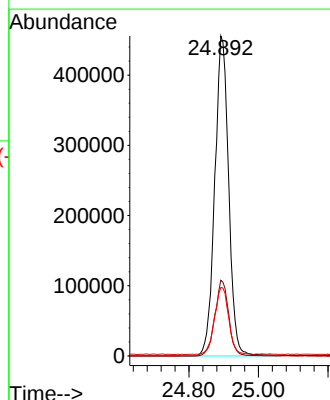
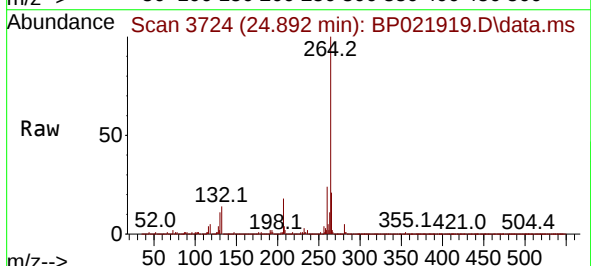
Manual Integrations
APPROVED

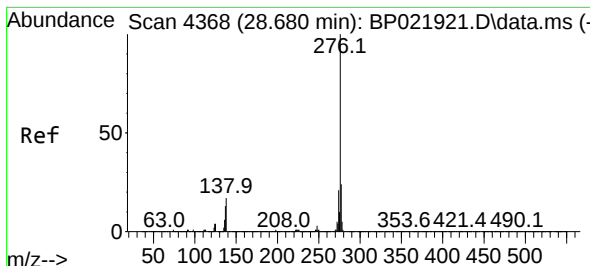
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.892 min Scan# 3724
Delta R.T. -0.012 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:264 Resp: 1262137
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.900 ng m

RT: 28.650 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 785639

Ion Ratio Lower Upper

276 100

138 14.9 12.2 18.4

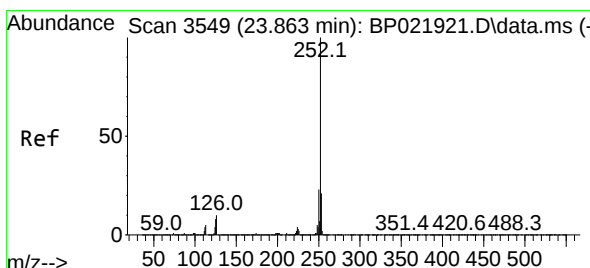
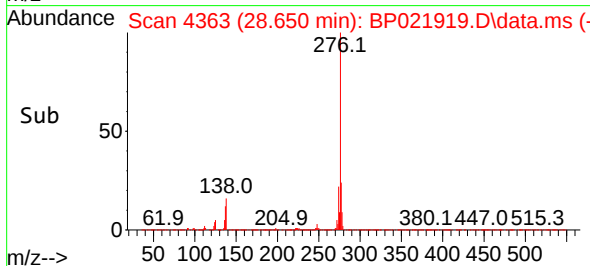
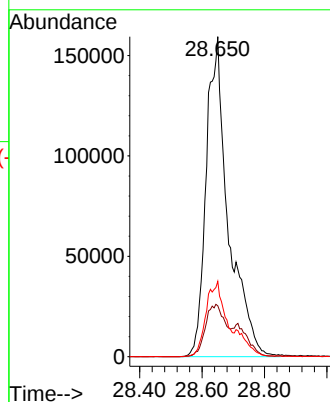
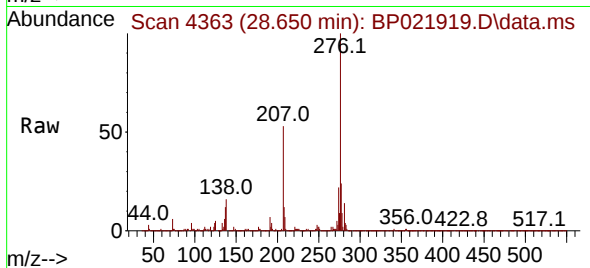
277 20.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#88

Benzo(b)fluoranthene

Concen: 9.772 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.024 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

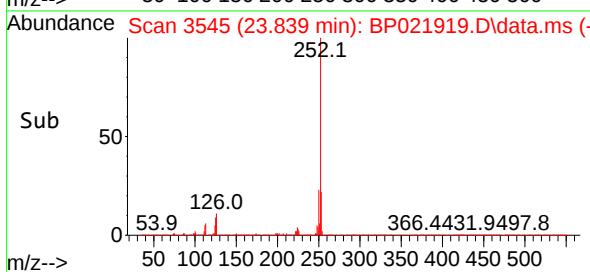
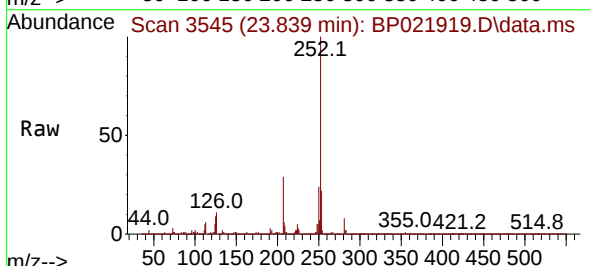
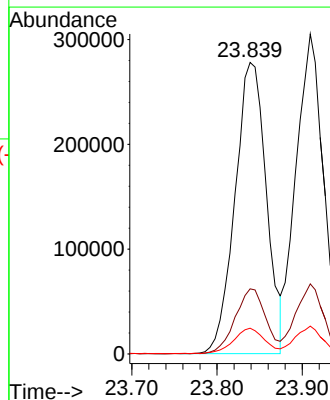
Tgt Ion:252 Resp: 710279

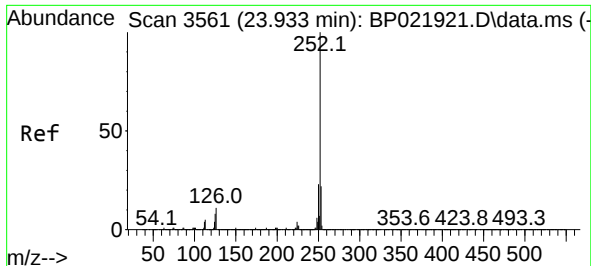
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 8.8 6.4 9.6





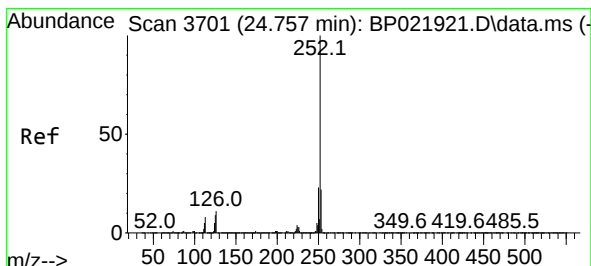
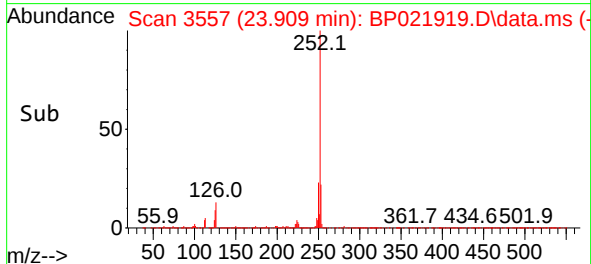
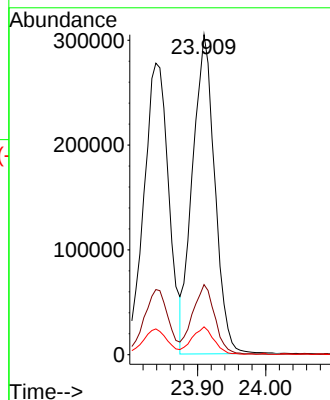
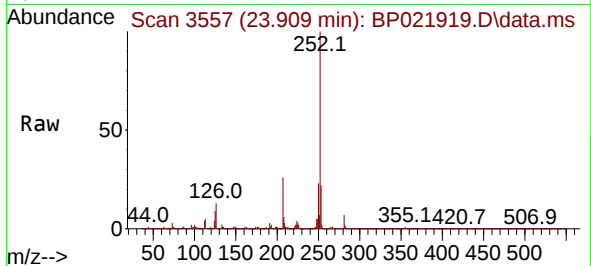
#89
Benzo(k)fluoranthene
Concen: 9.769 ng
RT: 23.909 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 68844
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 6.4 9.6

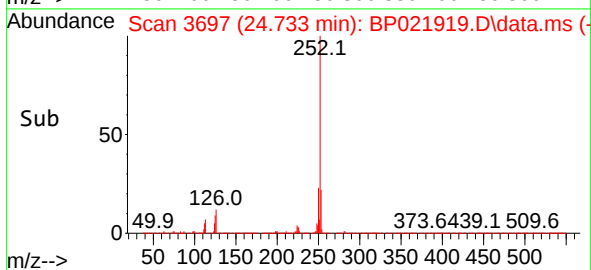
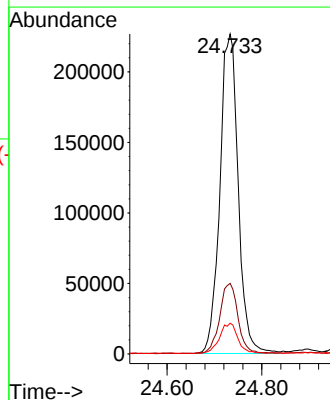
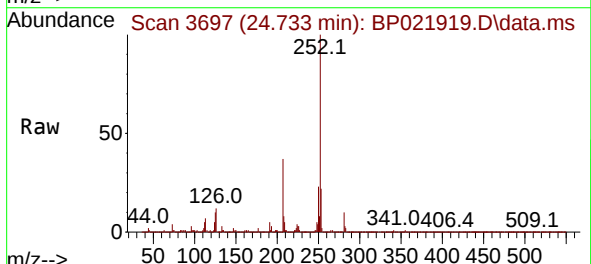
Manual Integrations
APPROVED

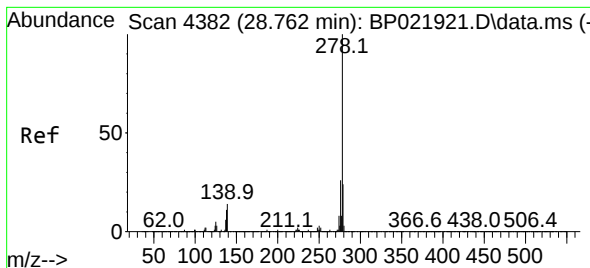
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#90
Benzo(a)pyrene
Concen: 9.672 ng
RT: 24.733 min Scan# 3697
Delta R.T. -0.024 min
Lab File: BP021919.D
Acq: 14 Sep 2024 13:41

Tgt Ion:252 Resp: 609350
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 10.112 ng

RT: 28.715 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 66337

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

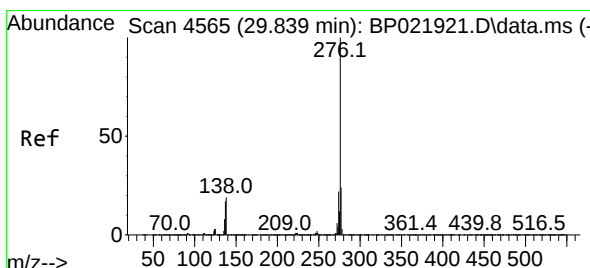
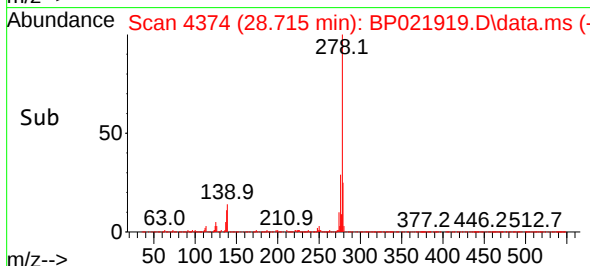
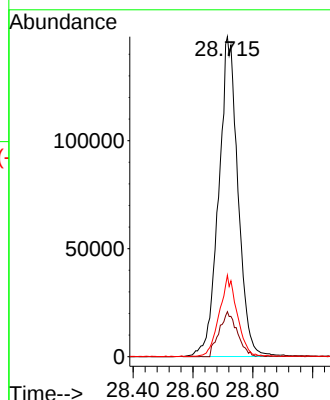
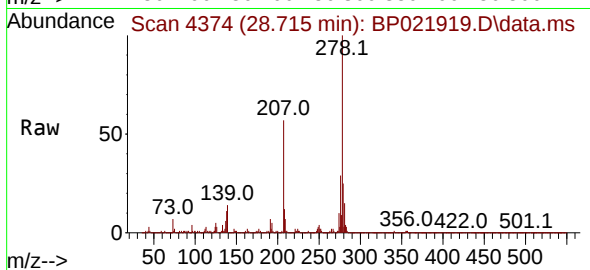
279 25.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#92

Benzo(g,h,i)perylene

Concen: 9.847 ng

RT: 29.803 min Scan# 4559

Delta R.T. -0.035 min

Lab File: BP021919.D

Acq: 14 Sep 2024 13:41

Tgt Ion:276 Resp: 677615

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.9 15.4 23.2

