

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021850.D
 Acq On : 06 Sep 2024 13:18
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:43:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:39:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	240080	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	992848	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	660171	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1444094	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1462014	20.000	ng	0.00
86) Perylene-d12	24.957	264	1671628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	339975	19.927	ng	0.00
7) Phenol-d6	6.940	99	462576	20.366	ng	0.00
23) Nitrobenzene-d5	8.905	82	421261	19.752	ng	0.00
42) 2,4,6-Tribromophenol	15.893	330	152518	19.493	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	846342	20.542	ng	0.00
79) Terphenyl-d14	19.898	244	1463953	20.556	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	75307	9.905	ng	99
3) Pyridine	3.705	79	201234m	9.793	ng	
4) n-Nitrosodimethylamine	3.605	42	68394	9.854	ng	# 98
6) Aniline	7.093	93	216878	10.613	ng	100
8) 2-Chlorophenol	7.334	128	160108	10.064	ng	97
9) Benzaldehyde	6.911	77	148342m	11.258	ng	
10) Phenol	6.964	94	235226	10.301	ng	97
11) bis(2-Chloroethyl)ether	7.187	93	188077	10.357	ng	97
12) 1,3-Dichlorobenzene	7.652	146	179878	10.176	ng	97
13) 1,4-Dichlorobenzene	7.799	146	183975	10.311	ng	95
14) 1,2-Dichlorobenzene	8.116	146	175864	10.331	ng	99
15) Benzyl Alcohol	7.999	79	155009	9.951	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	175057	10.547	ng	99
17) 2-Methylphenol	8.199	107	148834	9.932	ng	98
18) Hexachloroethane	8.834	117	73307	9.995	ng	99
19) n-Nitroso-di-n-propyla...	8.558	70	133570	10.341	ng	98
20) 3+4-Methylphenols	8.522	107	206792	9.909	ng	99
22) Acetophenone	8.569	105	299455	10.206	ng	99
24) Nitrobenzene	8.952	77	216585	10.038	ng	97
25) Isophorone	9.475	82	370291	9.984	ng	99
26) 2-Nitrophenol	9.658	139	71537	9.179	ng	98
27) 2,4-Dimethylphenol	9.716	122	103572	9.714	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	245130	10.024	ng	97
29) 2,4-Dichlorophenol	10.193	162	137105	9.565	ng	97
30) 1,2,4-Trichlorobenzene	10.405	180	163518	10.006	ng	98
31) Naphthalene	10.587	128	524582	10.124	ng	99
32) Benzoic acid	9.799	122	33667m	9.901	ng	
33) 4-Chloroaniline	10.693	127	191807	9.954	ng	98
34) Hexachlorobutadiene	10.875	225	100931	9.949	ng	99
35) Caprolactam	11.463	113	57396	9.373	ng	98
36) 4-Chloro-3-methylphenol	11.822	107	190413	9.521	ng	99
37) 2-Methylnaphthalene	12.193	142	338825	9.980	ng	100
38) 1-Methylnaphthalene	12.416	142	344176	9.749	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	175867	9.739	ng	100
41) Hexachlorocyclopentadiene	12.546	237	42382	8.579	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	114596	9.507	ng	99

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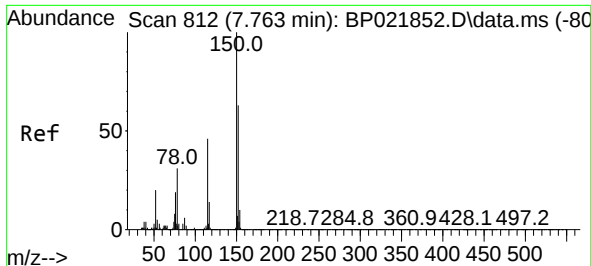
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	133632	9.791	ng	98
46) 1,1'-Biphenyl	13.210	154	462024	10.068	ng	99
47) 2-Chloronaphthalene	13.246	162	358715	9.996	ng	100
48) 2-Nitroaniline	13.451	65	109260	9.201	ng	94
49) Acenaphthylene	14.098	152	518570	9.820	ng	100
50) Dimethylphthalate	13.834	163	453144	10.006	ng	100
51) 2,6-Dinitrotoluene	13.946	165	94437	9.444	ng	91
52) Acenaphthene	14.446	154	336597	9.912	ng	99
53) 3-Nitroaniline	14.281	138	94784	9.147	ng	92
54) 2,4-Dinitrophenol	14.493	184	13554	12.788	ng	97
55) Dibenzofuran	14.781	168	555268	10.254	ng	98
56) 4-Nitrophenol	14.604	139	80446	8.942	ng	95
57) 2,4-Dinitrotoluene	14.746	165	125586	9.164	ng	94
58) Fluorene	15.445	166	450171	10.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	118840m	10.017	ng	
60) Diethylphthalate	15.216	149	462527	10.088	ng	99
61) 4-Chlorophenyl-phenyle...	15.440	204	217689	10.268	ng	99
62) 4-Nitroaniline	15.451	138	102651	9.436	ng	98
63) Azobenzene	15.740	77	509290	10.188	ng	98
65) 4,6-Dinitro-2-methylph...	15.522	198	38464	9.573	ng	96
66) n-Nitrosodiphenylamine	15.657	169	380880	10.133	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	131525	9.725	ng	93
68) Hexachlorobenzene	16.469	284	161339	9.961	ng	98
69) Atrazine	16.634	200	122686	12.989	ng	99
70) Pentachlorophenol	16.822	266	99699	9.093	ng	99
71) Phenanthrene	17.222	178	711189	10.158	ng	100
72) Anthracene	17.316	178	683205	10.141	ng	99
73) Carbazole	17.592	167	709991	10.347	ng	100
74) Di-n-butylphthalate	18.186	149	766858	9.764	ng	100
75) Fluoranthene	19.304	202	878284	10.066	ng	99
77) Benzidine	19.498	184	225925	8.384	ng	100
78) Pyrene	19.681	202	953105	9.882	ng	99
80) Butylbenzylphthalate	20.628	149	358628	9.240	ng	97
81) Benzo(a)anthracene	21.598	228	928894	10.053	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	294955	9.446	ng	99
83) Chrysene	21.669	228	895565	10.198	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	522922	9.446	ng	99
85) Di-n-octyl phthalate	22.810	149	818817	8.932	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	1010494	9.425	ng	99
88) Benzo(b)fluoranthene	23.898	252	934163	9.757	ng	99
89) Benzo(k)fluoranthene	23.957	252	932217	10.136	ng	98
90) Benzo(a)pyrene	24.792	252	803963	9.813	ng	99
91) Dibenzo(a,h)anthracene	28.827	278	839573	9.513	ng	98
92) Benzo(g,h,i)perylene	29.898	276	853323	9.281	ng	98

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



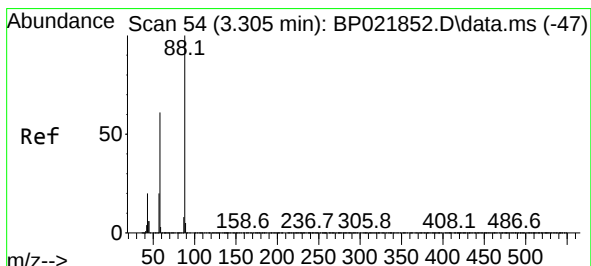
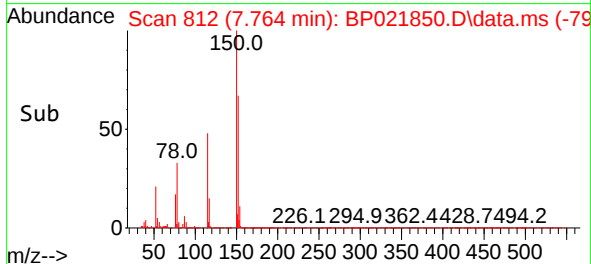
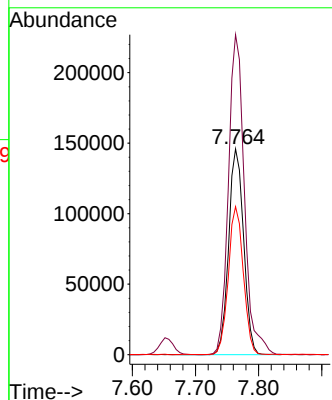
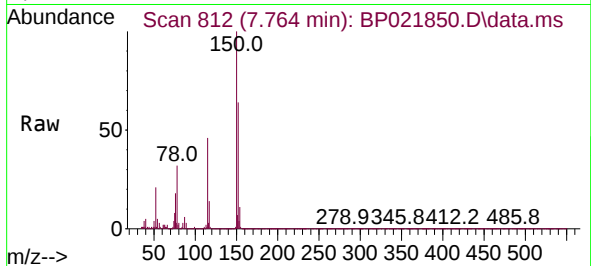
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 240080
Ion Ratio Lower Upper
152 100
150 155.5 126.6 189.8
115 71.9 57.7 86.5

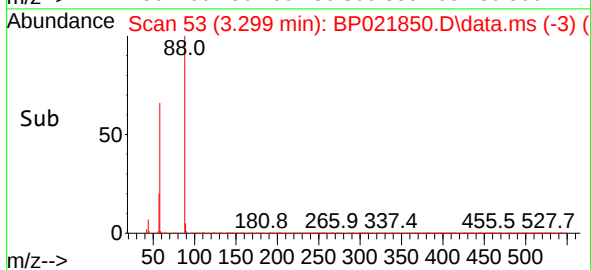
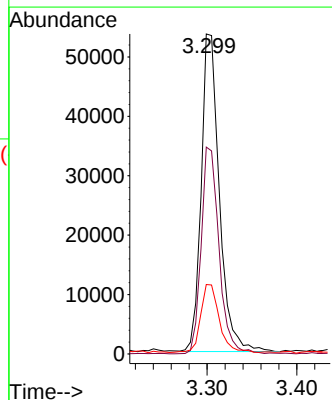
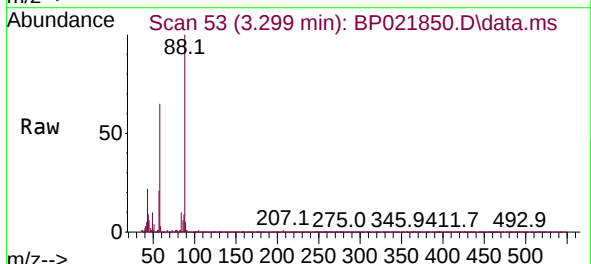
Manual Integrations
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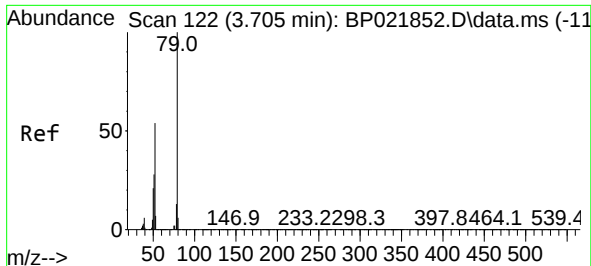
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 9.905 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

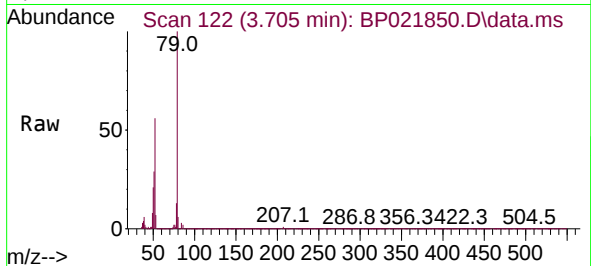
Tgt Ion: 88 Resp: 75307
Ion Ratio Lower Upper
88 100
58 63.9 50.4 75.6
43 21.8 17.0 25.4





#3
Pyridine
Concen: 9.793 ng m
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

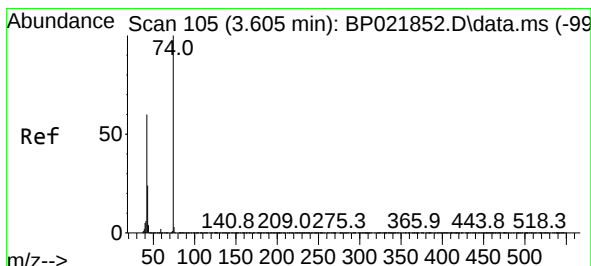
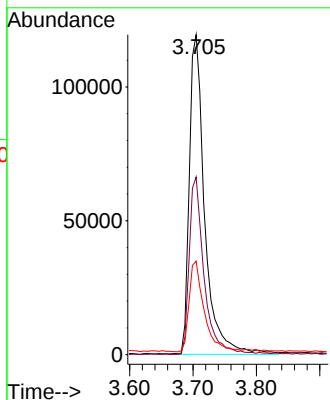
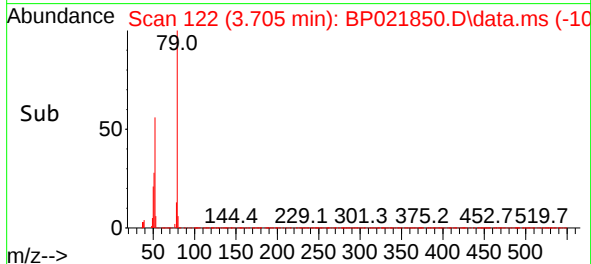
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SSTDICC010



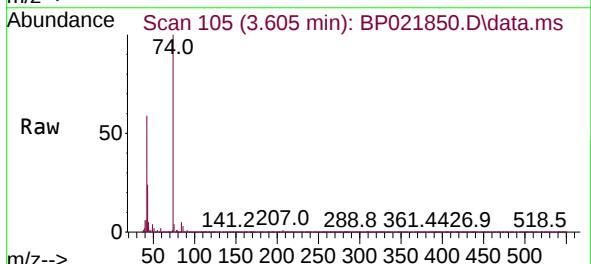
Tgt Ion: 79 Resp: 201234
Ion Ratio Lower Upper
79 100
52 55.5 43.4 65.2
51 29.3 22.6 34.0

Manual Integrations
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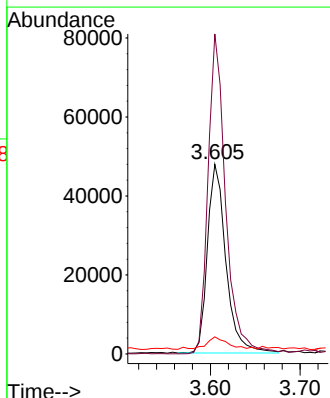
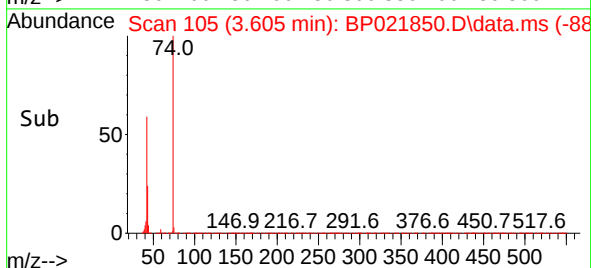
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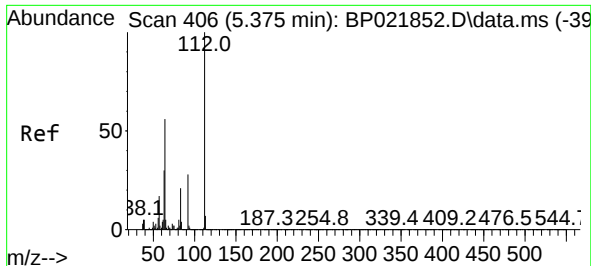


#4
n-Nitrosodimethylamine
Concen: 9.854 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion: 42 Resp: 68394
Ion Ratio Lower Upper
42 100
74 168.7 132.7 199.1
44 9.1 5.2 7.8#





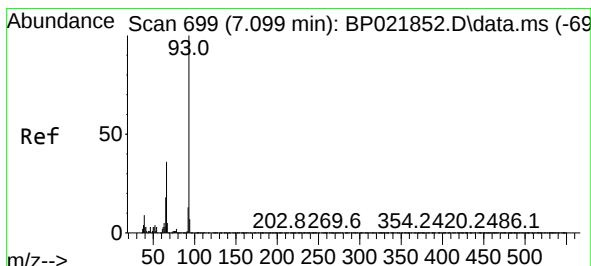
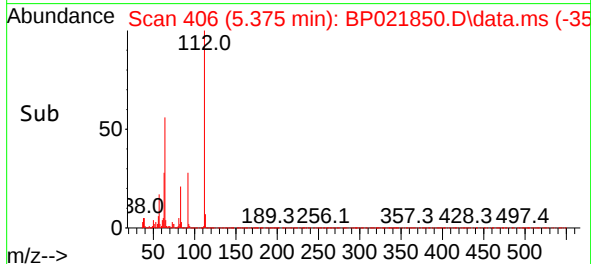
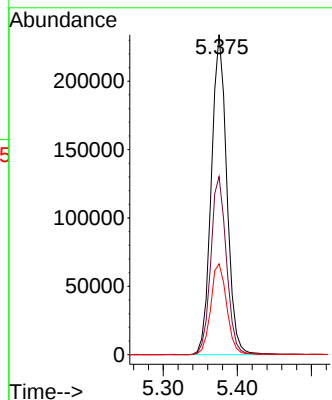
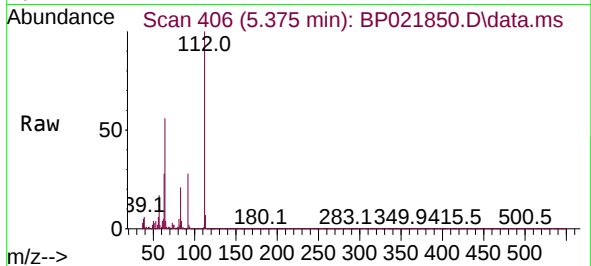
#5
2-Fluorophenol
Concen: 19.927 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 339975
Ion Ratio Lower Upper
112 100
64 55.6 44.5 66.7
63 28.4 24.1 36.1

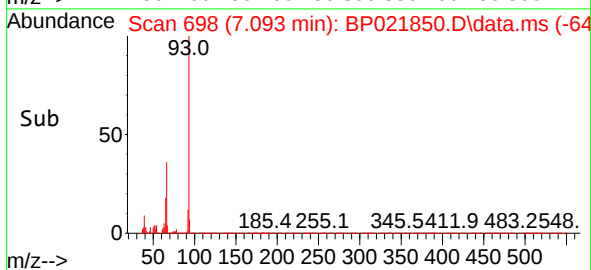
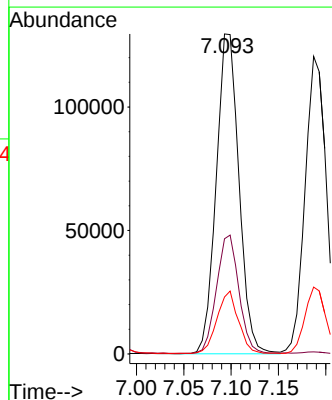
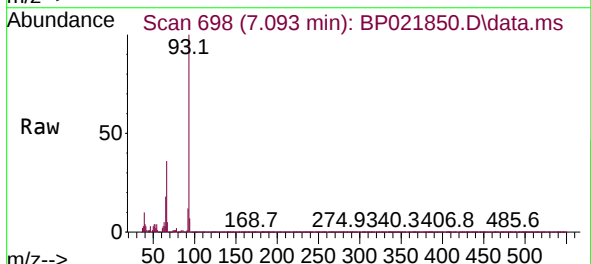
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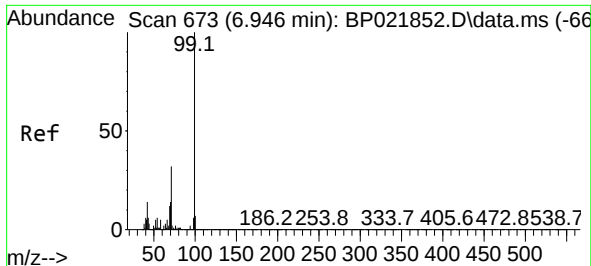
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 10.613 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

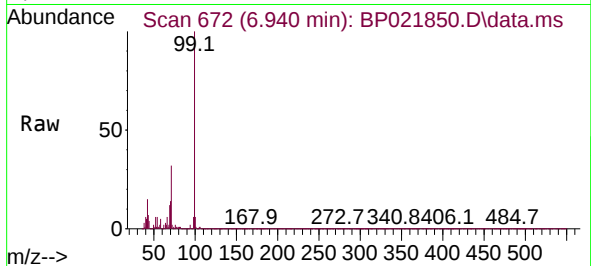
Tgt Ion: 93 Resp: 216878
Ion Ratio Lower Upper
93 100
66 36.0 28.5 42.7
65 17.8 14.2 21.2





#7
Phenol-d6
Concen: 20.366 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

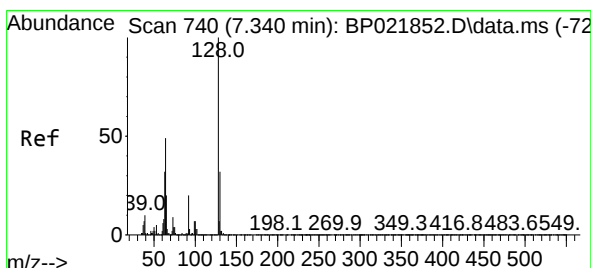
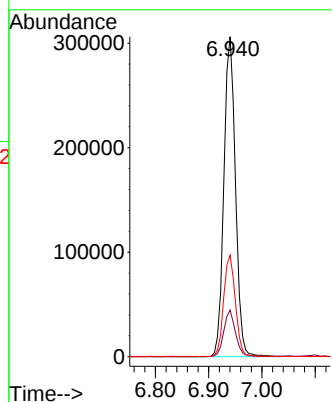
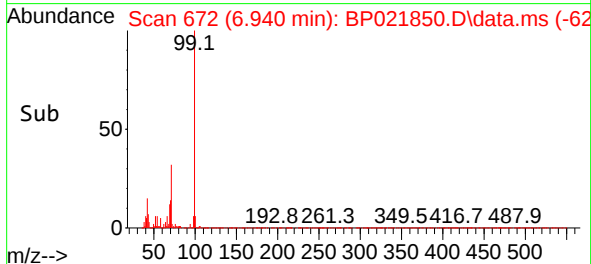
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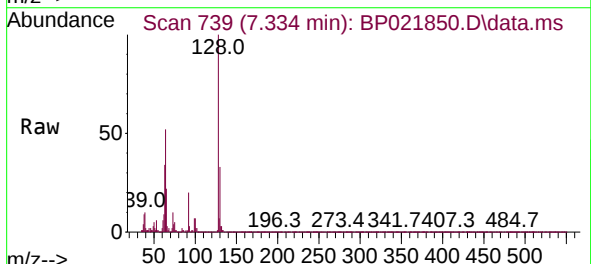
Tgt Ion: 99 Resp: 462570
Ion Ratio Lower Upper
99 100
42 14.6 11.0 16.4
71 31.7 25.7 38.5

Manual Integrations
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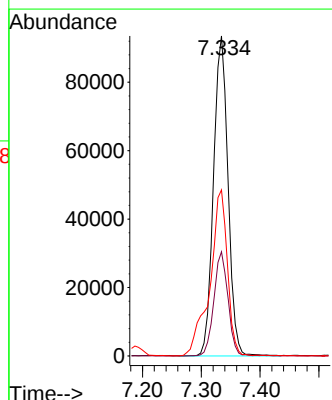
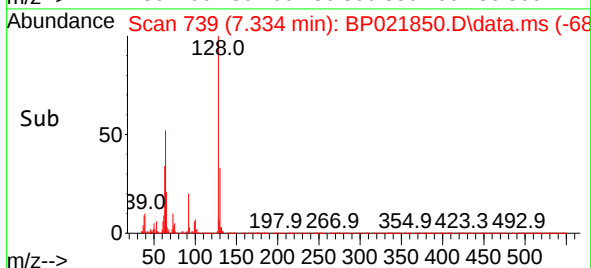
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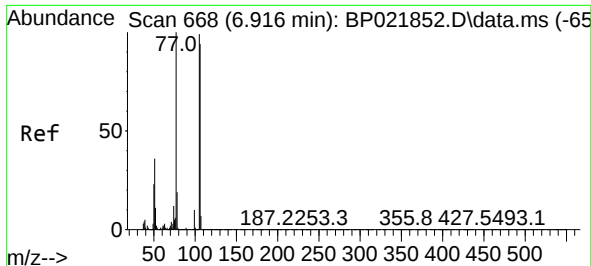


#8
2-Chlorophenol
Concen: 10.064 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:128 Resp: 160108
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 51.9 28.9 68.9





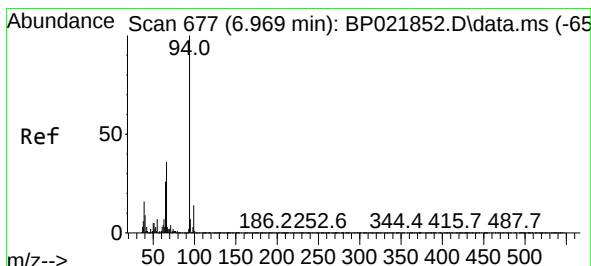
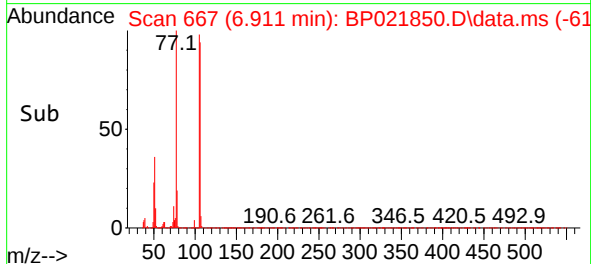
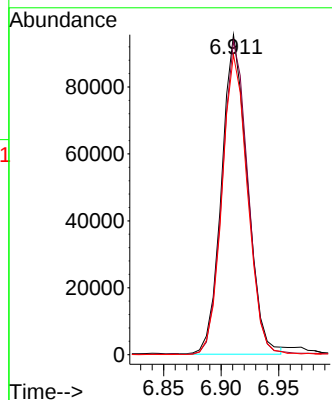
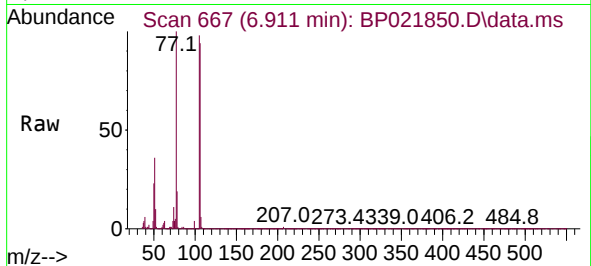
#9
Benzaldehyde
Concen: 11.258 ng m
RT: 6.911 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 14834
Ion Ratio Lower Upper
77 100
105 98.0 78.5 118.5
106 93.7 74.3 114.3

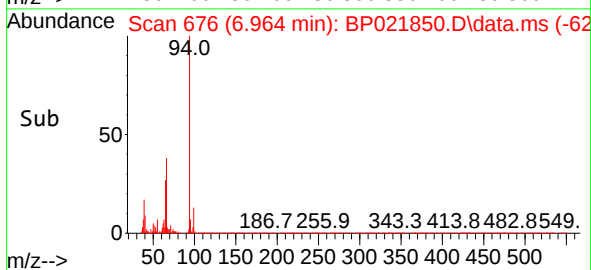
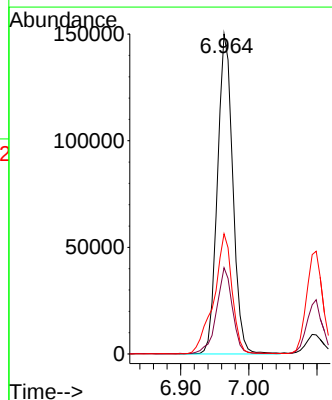
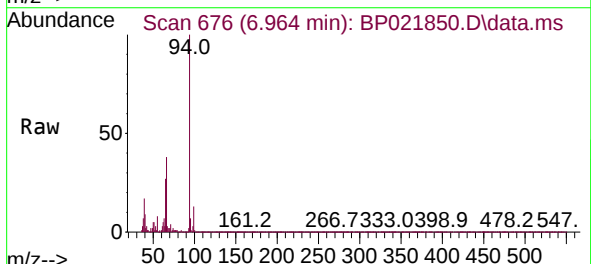
Manual Integrations
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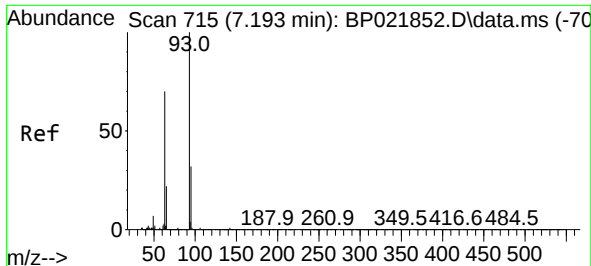
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Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 10.301 ng
RT: 6.964 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

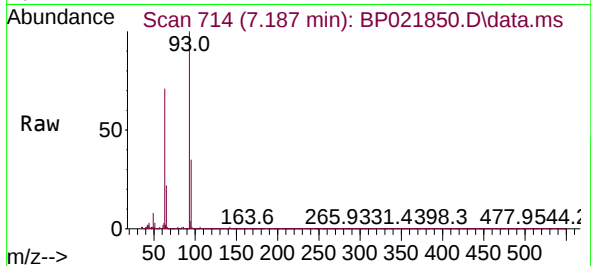
Tgt Ion: 94 Resp: 235226
Ion Ratio Lower Upper
94 100
65 27.0 6.2 46.2
66 37.6 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 10.357 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

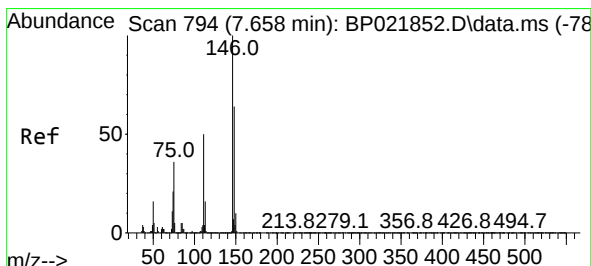
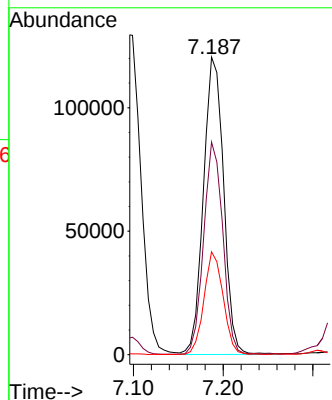
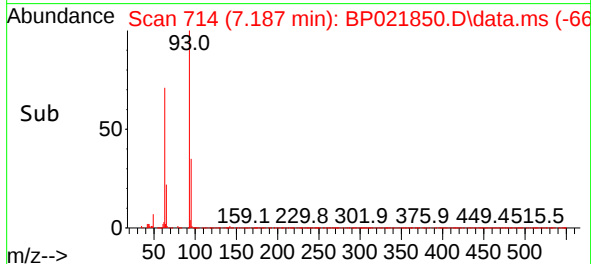
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



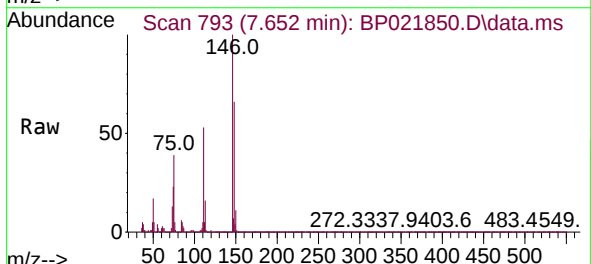
Tgt Ion: 93 Resp: 18807
Ion Ratio Lower Upper
93 100
63 71.4 49.3 89.3
95 34.6 11.8 51.8

Manual Integrations
APPROVED

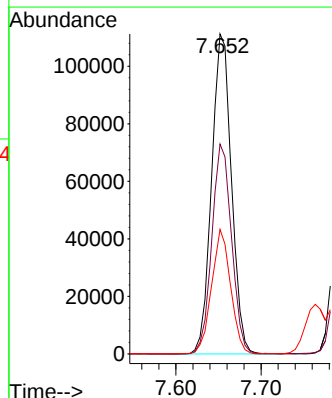
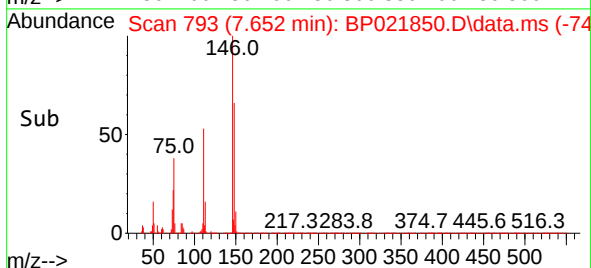
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

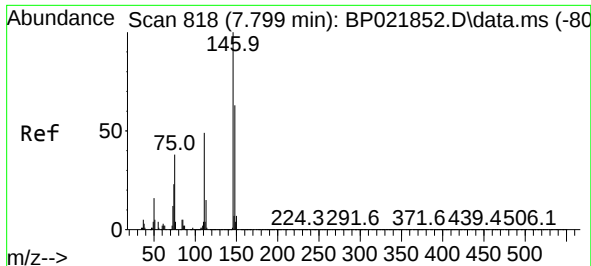


#12
1,3-Dichlorobenzene
Concen: 10.176 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



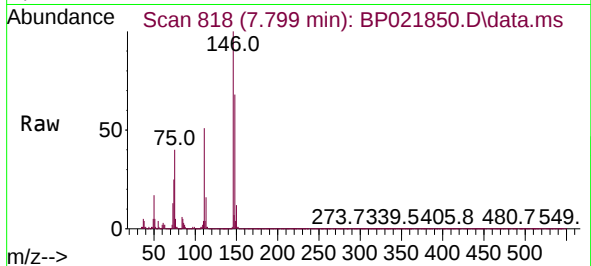
Tgt Ion:146 Resp: 179878
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
75 38.9 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 10.311 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

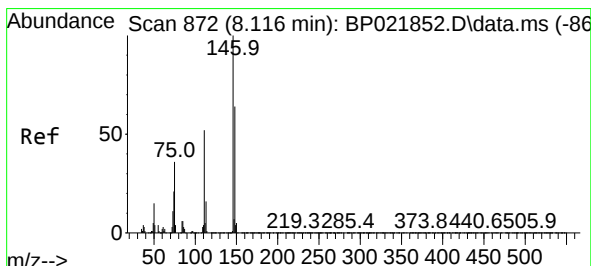
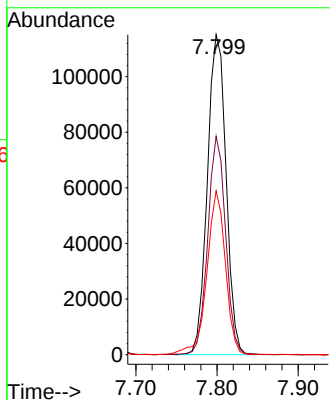
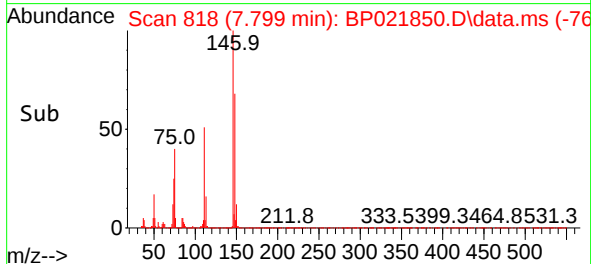
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



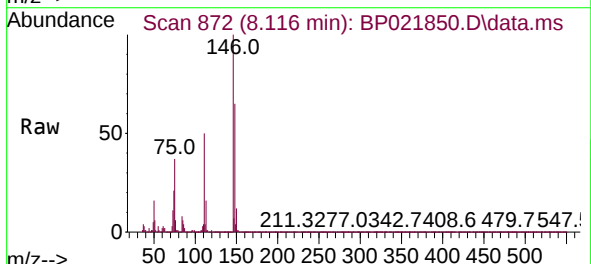
Tgt Ion:146 Resp: 18397
Ion Ratio Lower Upper
146 100
148 68.3 50.7 76.1
111 51.2 39.4 59.0

Manual Integrations
APPROVED

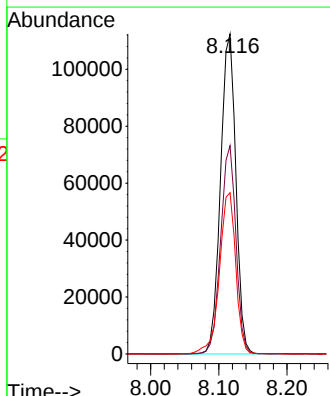
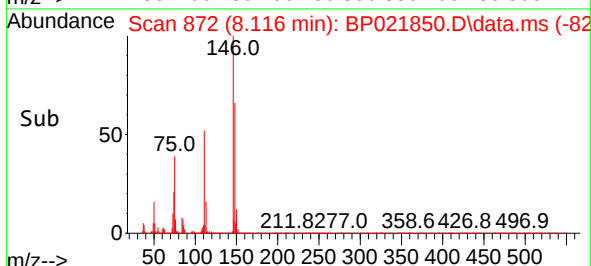
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

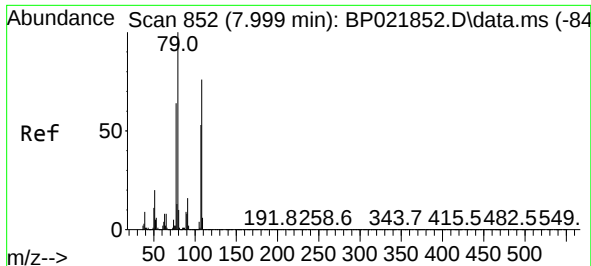


#14
1,2-Dichlorobenzene
Concen: 10.331 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



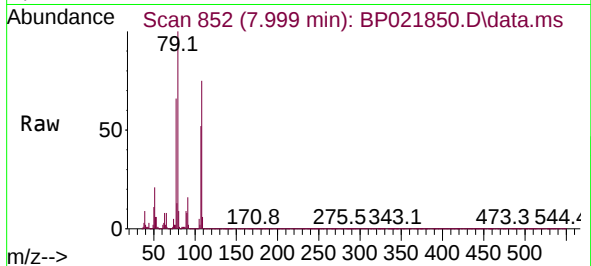
Tgt Ion:146 Resp: 175864
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 50.4 41.4 62.0





#15
Benzyl Alcohol
Concen: 9.951 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

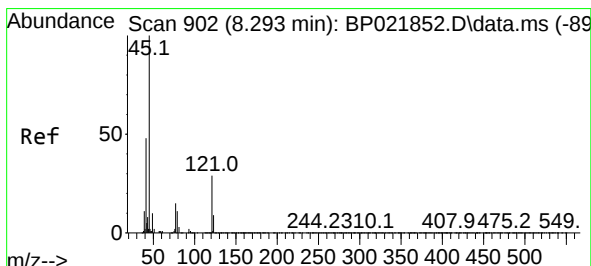
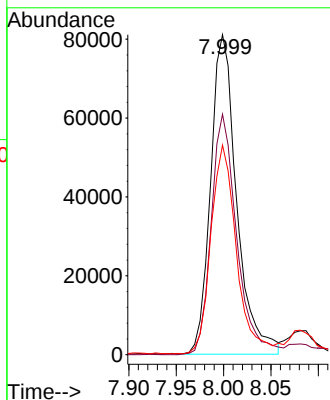
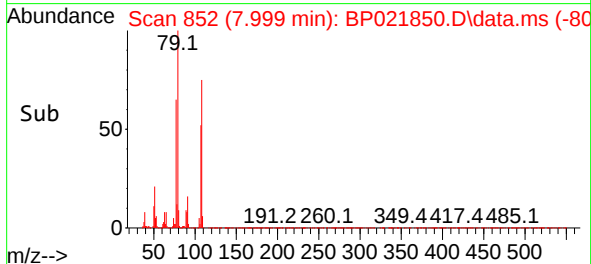
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



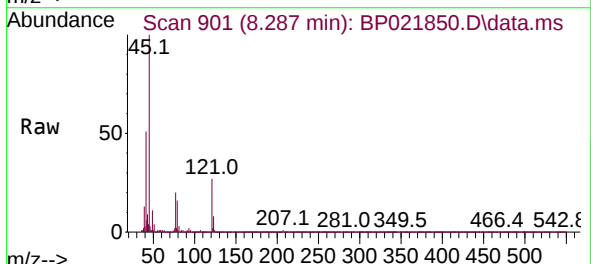
Tgt Ion: 79 Resp: 155009
Ion Ratio Lower Upper
79 100
108 75.1 60.7 91.1
77 65.5 51.4 77.0

Manual Integrations
APPROVED

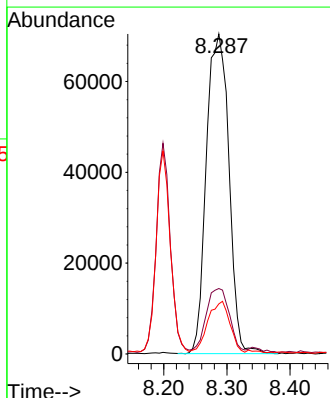
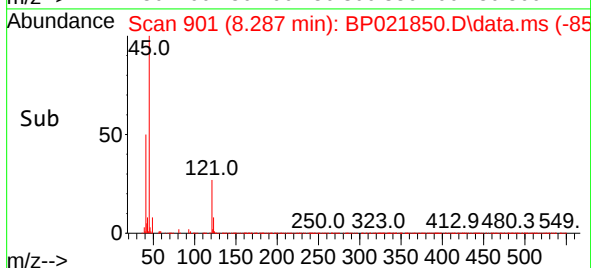
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

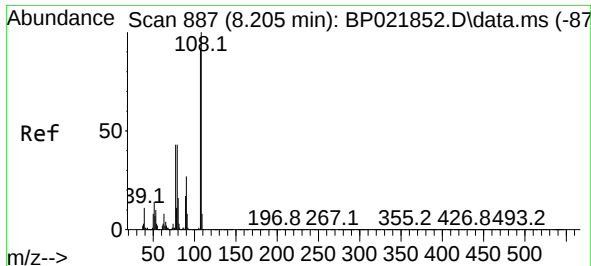


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.547 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion: 45 Resp: 175057
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.9
79 15.6 0.0 35.9





#17
2-Methylphenol
Concen: 9.932 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

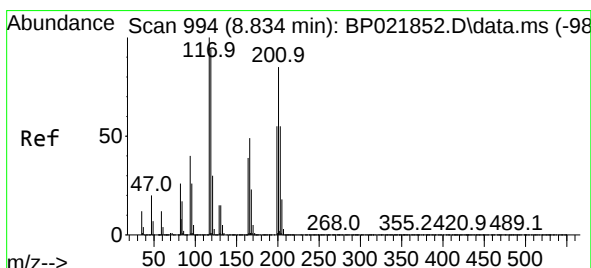
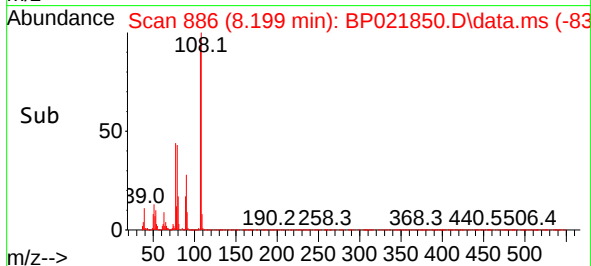
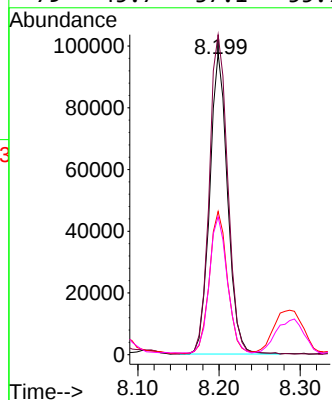
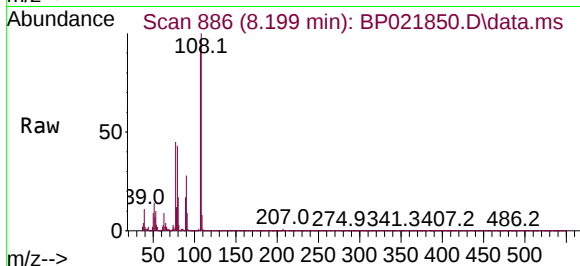
SSTDICC010

Tgt Ion:107 Resp: 148834
Ion Ratio Lower Upper
107 100
108 106.1 86.7 130.1
77 47.5 37.6 56.4
79 45.7 37.1 55.7

Manual Integrations

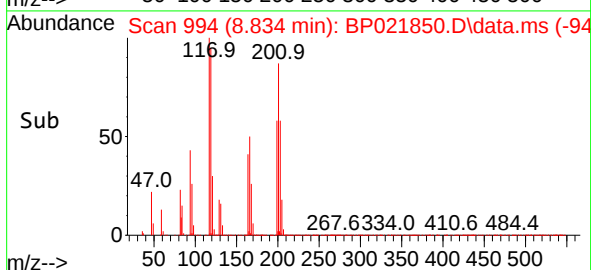
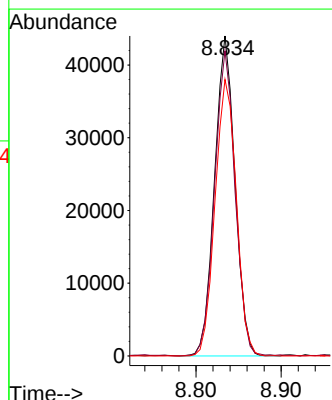
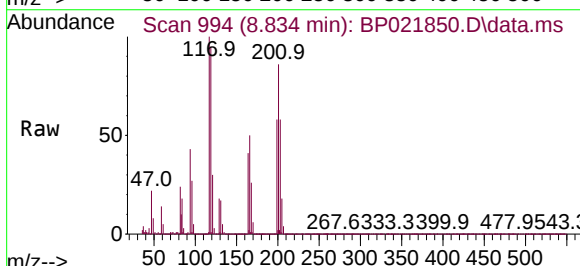
APPROVED

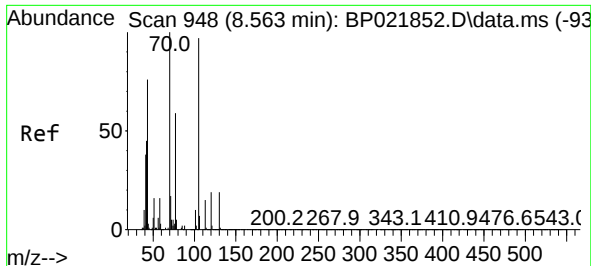
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 9.995 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

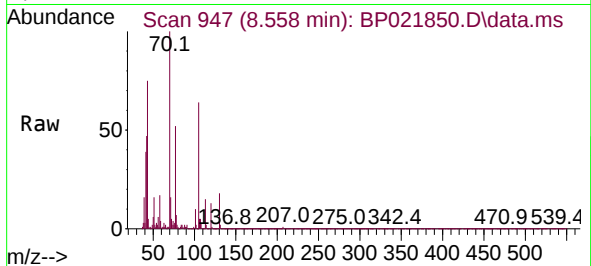
Tgt Ion:117 Resp: 73307
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
201 86.4 68.3 102.5





#19
n-Nitroso-di-n-propylamine
Concen: 10.341 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

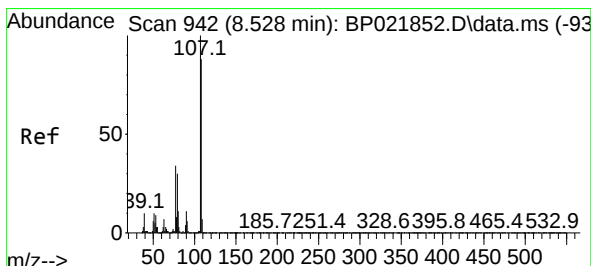
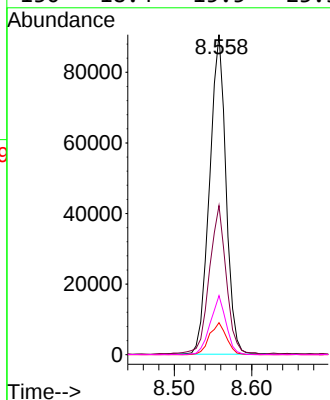
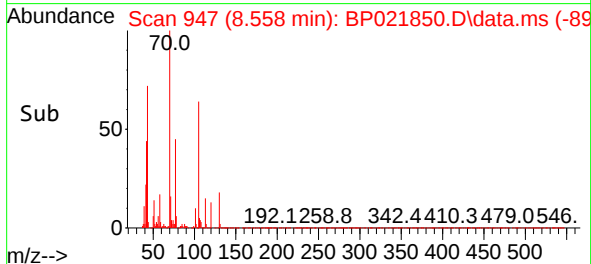
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



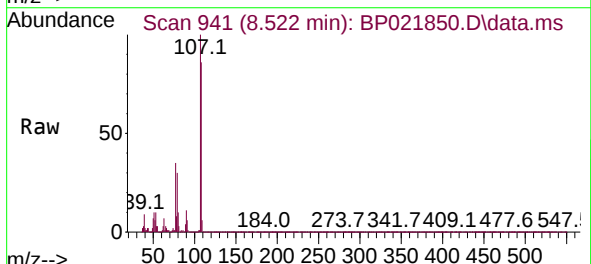
Tgt Ion: 70 Resp: 133570
Ion Ratio Lower Upper
70 100
42 46.6 36.4 54.6
101 10.0 8.2 12.4
130 18.4 15.5 23.3

Manual Integrations
APPROVED

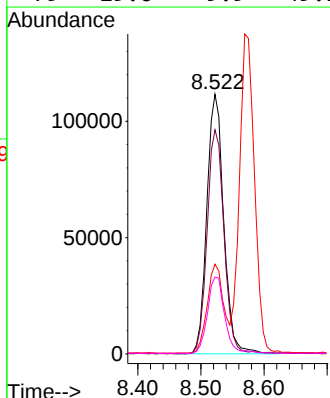
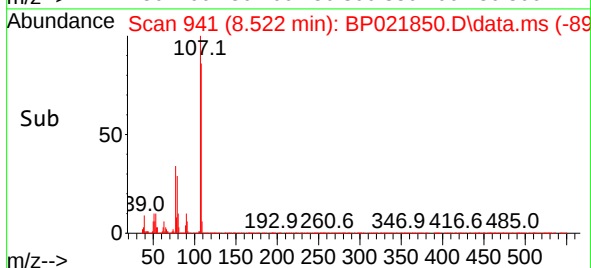
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

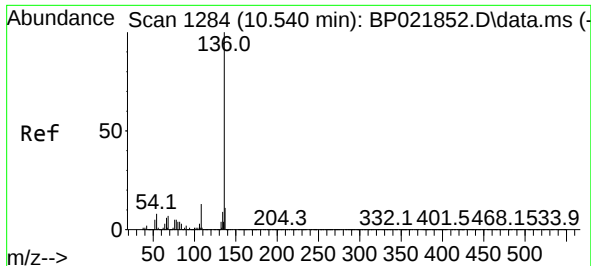


#20
3+4-Methylphenols
Concen: 9.909 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:107 Resp: 206792
Ion Ratio Lower Upper
107 100
108 86.3 67.6 107.6
77 34.6 13.6 53.6
79 29.6 9.9 49.9





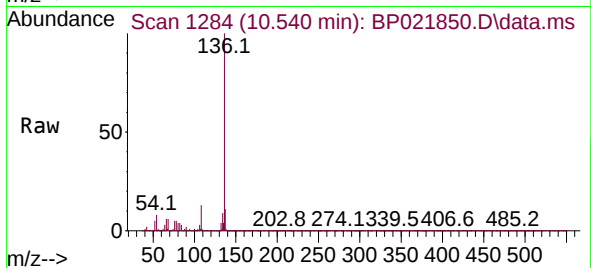
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



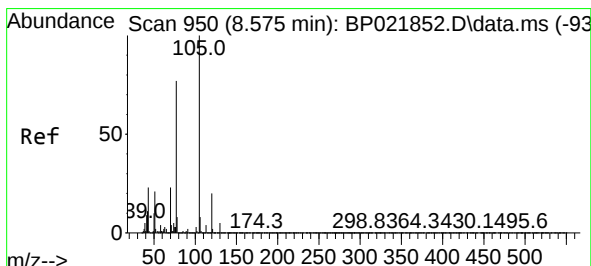
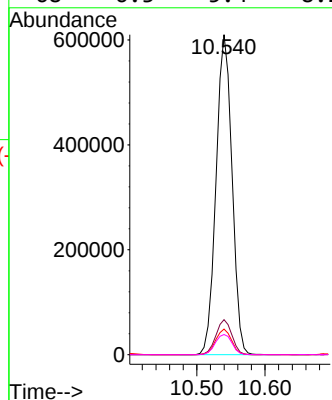
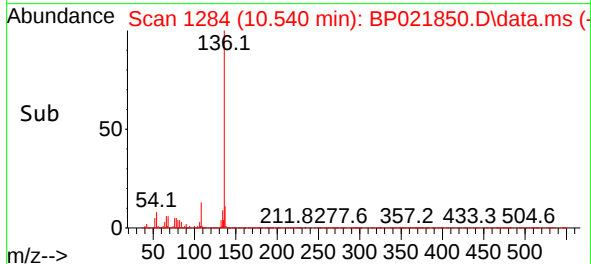
Tgt Ion:136 Resp: 992848
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 6.5 9.7
68 6.3 5.4 8.2

Manual Integrations

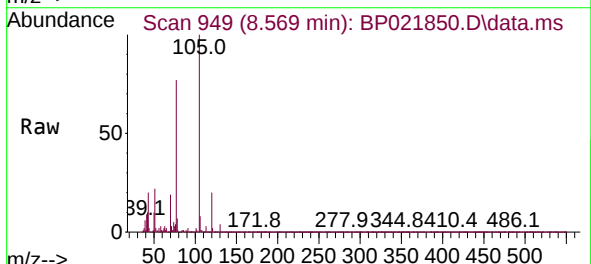
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

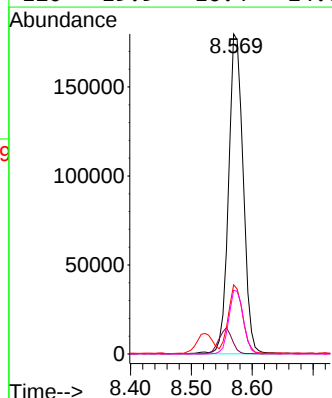
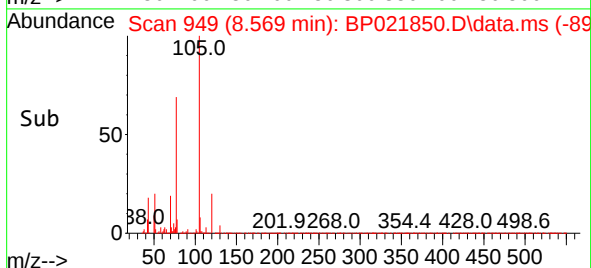
Supervised By :mohammad ahmed 09/07/2024

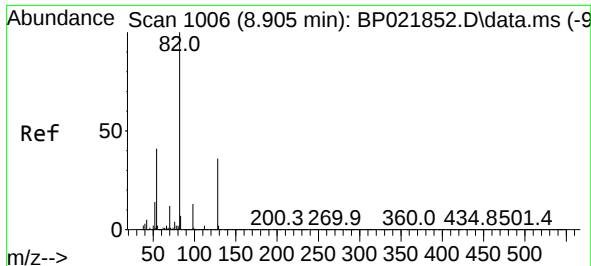


#22
Acetophenone
Concen: 10.206 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:105 Resp: 299455
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.6
51 21.6 16.7 25.1
120 19.9 16.4 24.6





#23
Nitrobenzene-d5
Concen: 19.752 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNP_P

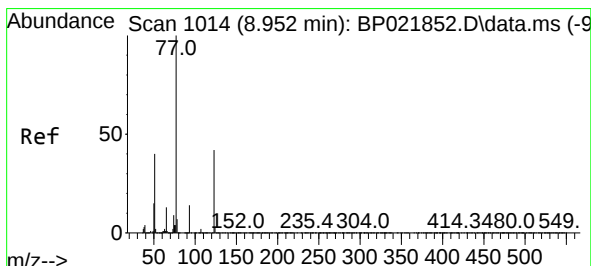
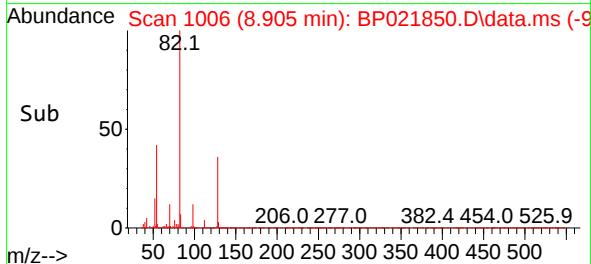
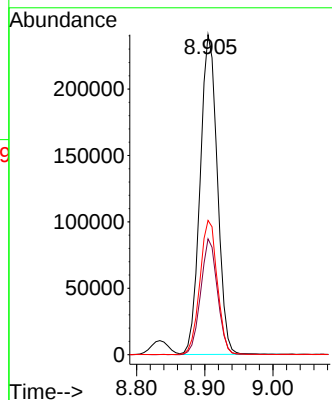
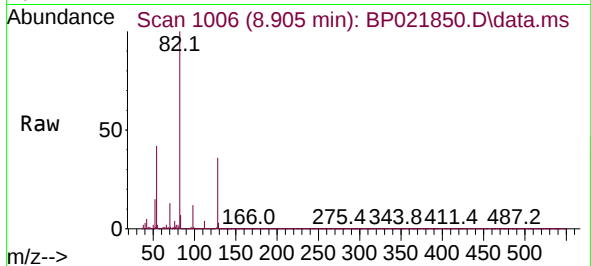
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 42126
Ion Ratio Lower Upper
82 100
128 36.2 28.6 43.0
54 42.0 32.7 49.1

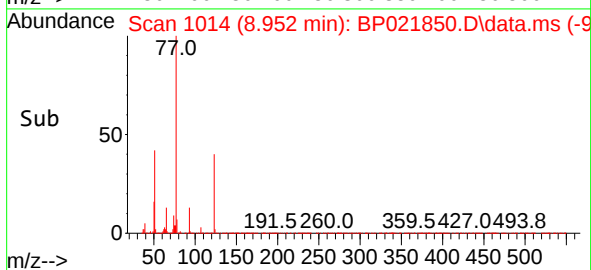
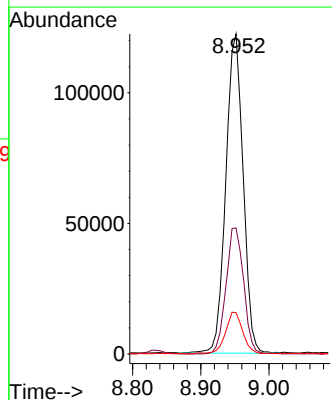
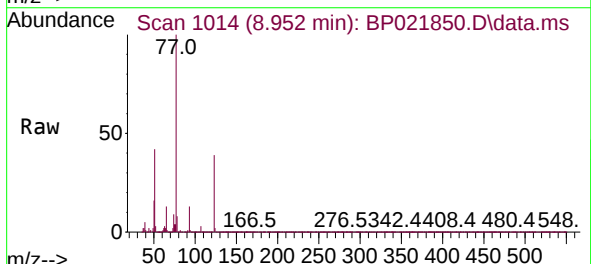
Manual Integrations
APPROVED

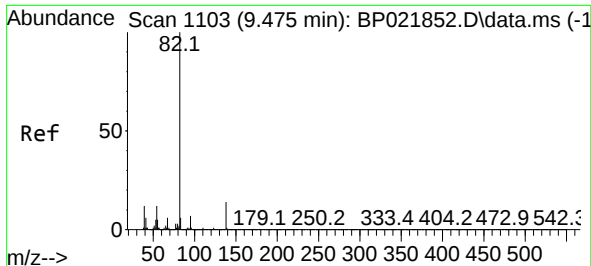
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 10.038 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

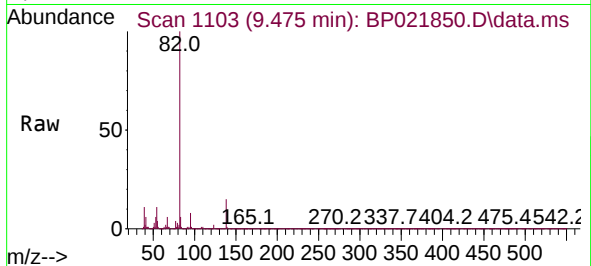
Tgt Ion: 77 Resp: 216585
Ion Ratio Lower Upper
77 100
123 39.4 33.5 50.3
65 12.9 10.3 15.5





#25
Isophorone
Concen: 9.984 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

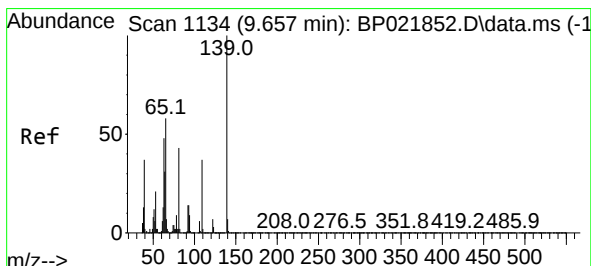
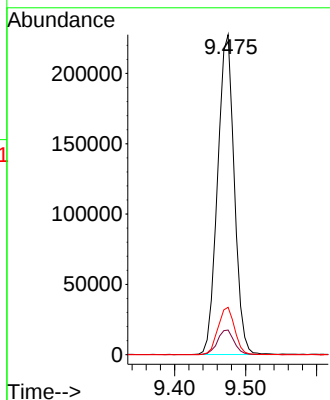
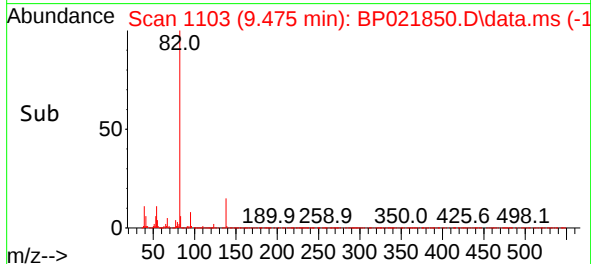
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 37029
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 14.8 11.3 16.9

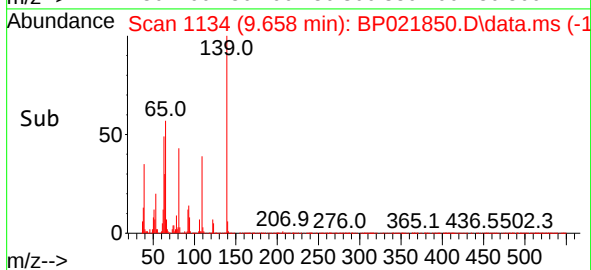
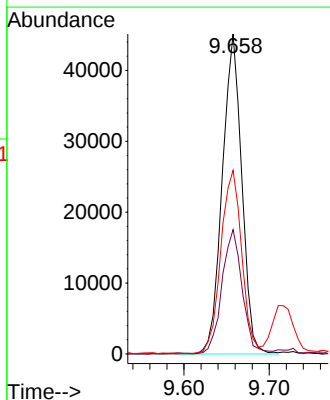
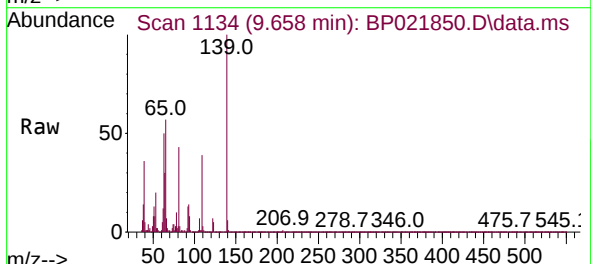
Manual Integrations
APPROVED

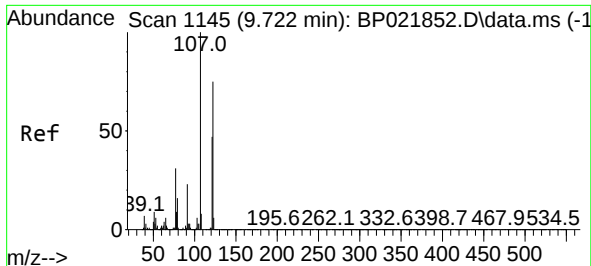
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 9.179 ng
RT: 9.658 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:139 Resp: 71537
Ion Ratio Lower Upper
139 100
109 38.9 29.7 44.5
65 57.4 46.6 70.0





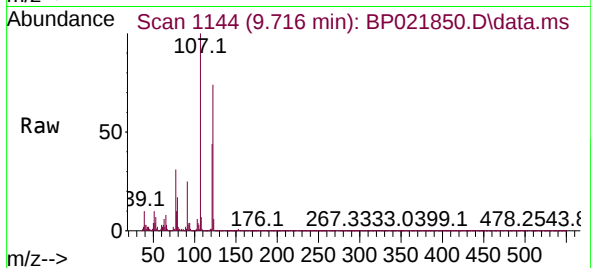
#27
2,4-Dimethylphenol
Concen: 9.714 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



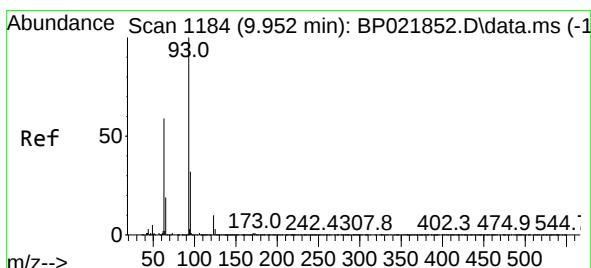
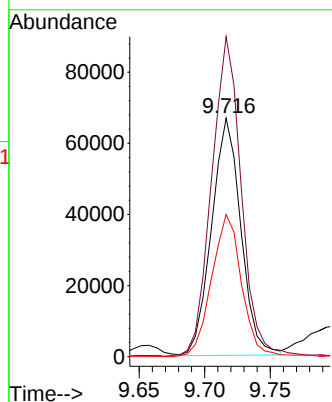
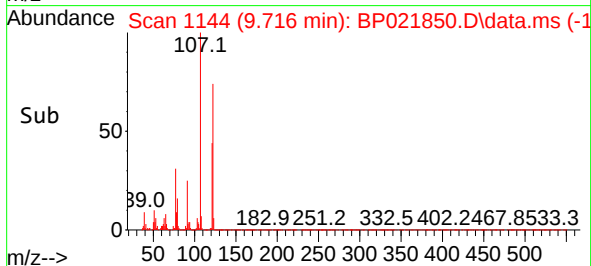
Tgt Ion:122 Resp: 103572
Ion Ratio Lower Upper
122 100
107 134.3 106.3 159.5
121 59.7 49.8 74.6

Manual Integrations

APPROVED

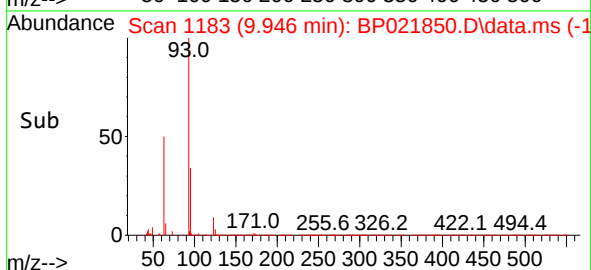
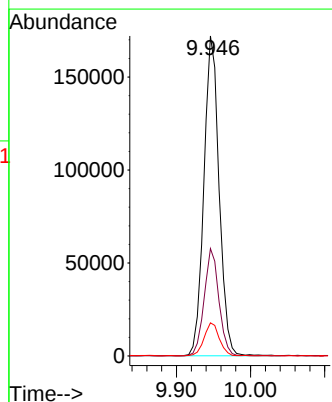
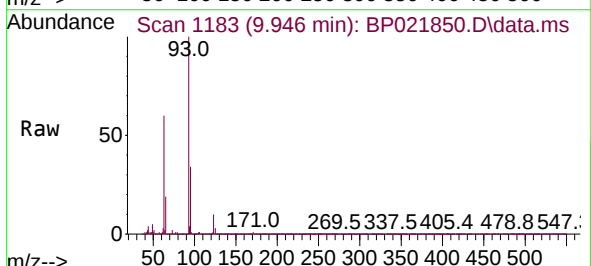
Reviewed By :Yogesh Patel 09/07/2024

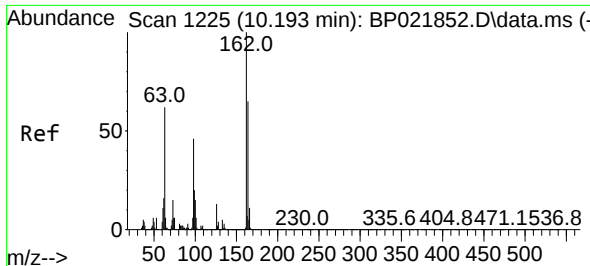
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.024 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

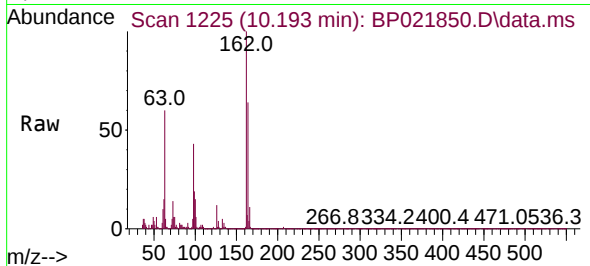
Tgt Ion: 93 Resp: 245130
Ion Ratio Lower Upper
93 100
95 33.6 25.5 38.3
123 10.4 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 9.565 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

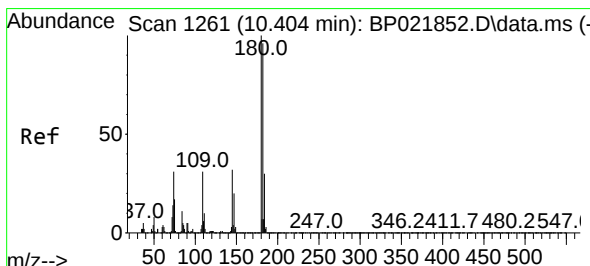
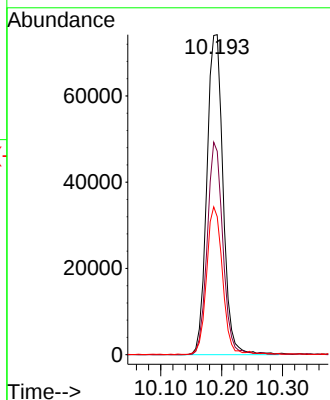
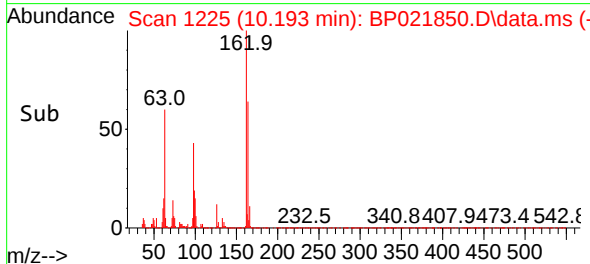
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



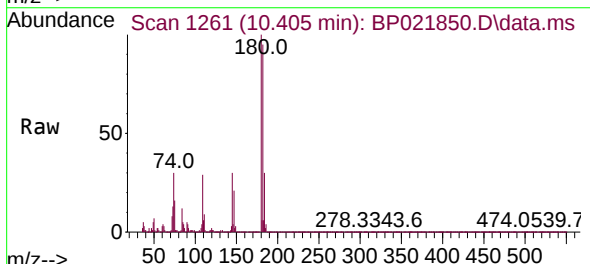
Tgt Ion:162 Resp: 13710
Ion Ratio Lower Upper
162 100
164 63.5 45.1 85.1
98 43.1 26.1 66.1

Manual Integrations
APPROVED

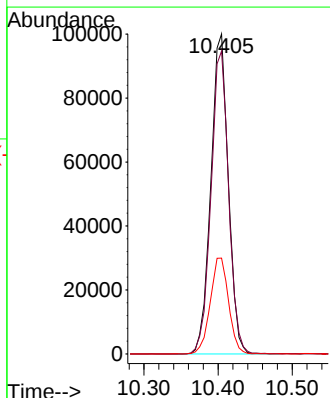
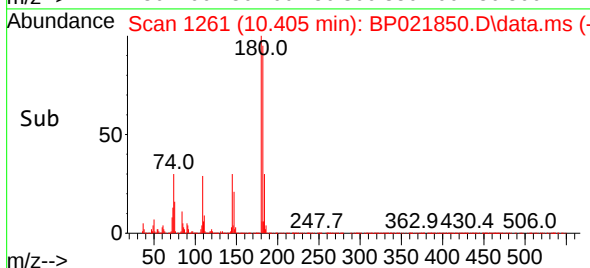
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

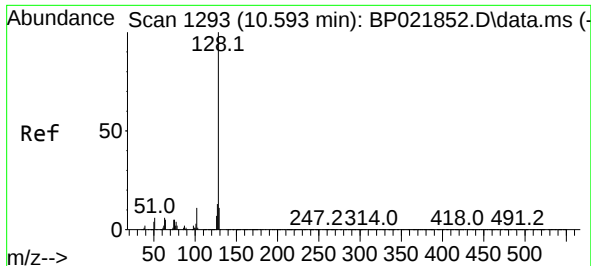


#30
1,2,4-Trichlorobenzene
Concen: 10.006 ng
RT: 10.405 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:180 Resp: 163518
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 30.0 25.3 37.9





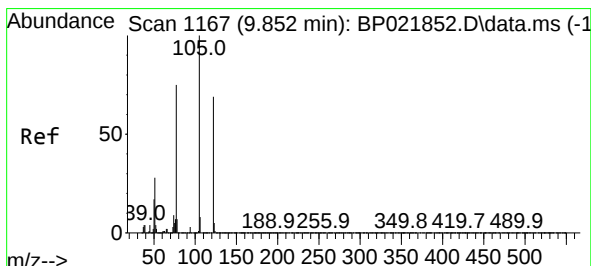
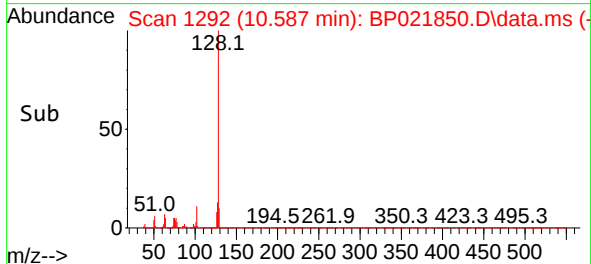
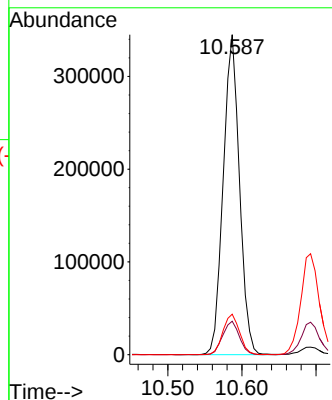
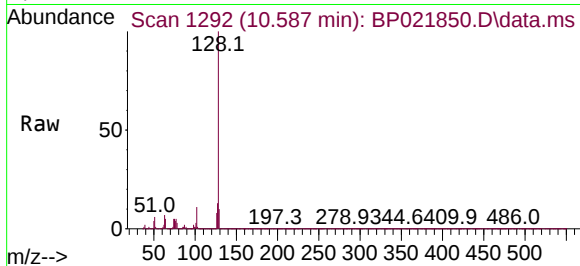
#31
Naphthalene
Concen: 10.124 ng
RT: 10.587 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 52458
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.6 10.7 16.1

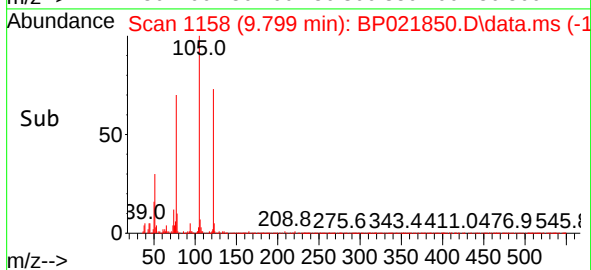
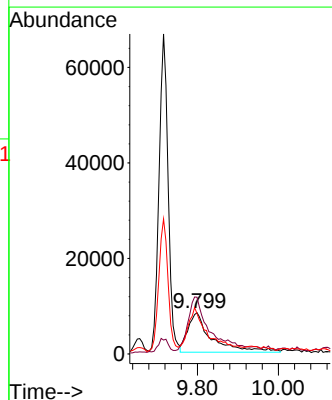
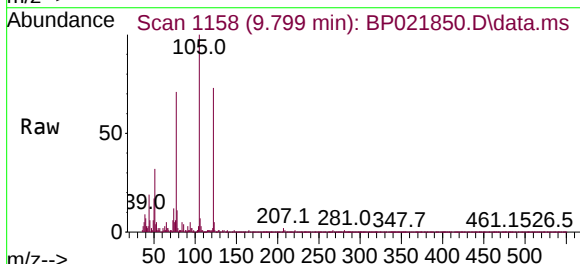
Manual Integrations
APPROVED

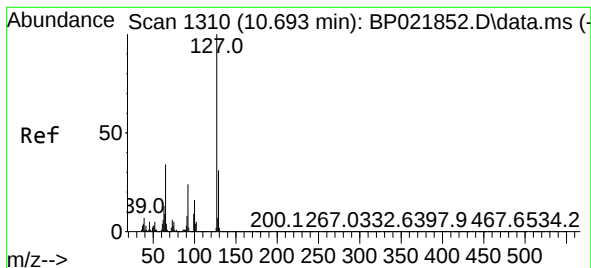
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 9.901 ng m
RT: 9.799 min Scan# 1158
Delta R.T. -0.053 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:122 Resp: 33667
Ion Ratio Lower Upper
122 100
105 137.3 120.4 160.4
77 97.9 86.3 126.3





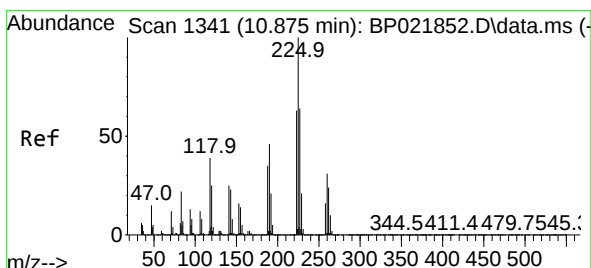
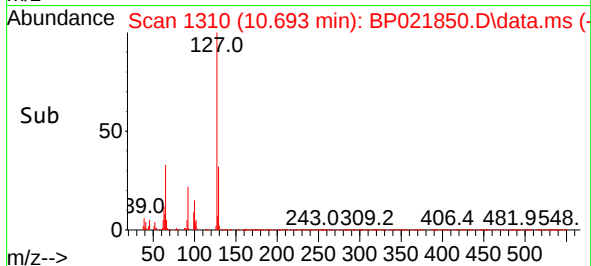
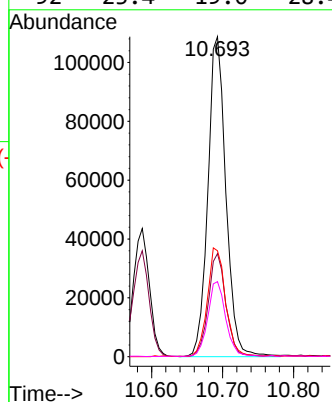
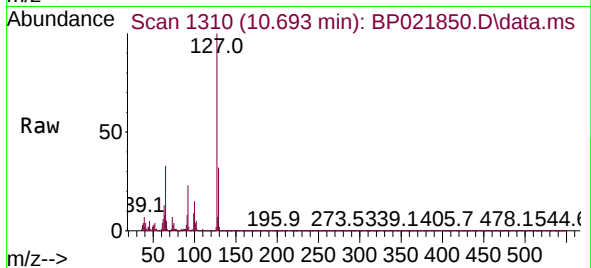
#33
4-Chloroaniline
Concen: 9.954 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.9	37.3
65	33.1	27.4	41.2
92	23.4	19.0	28.4

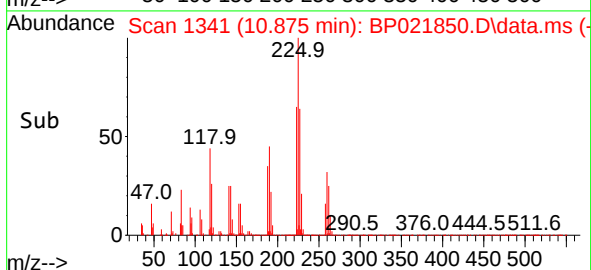
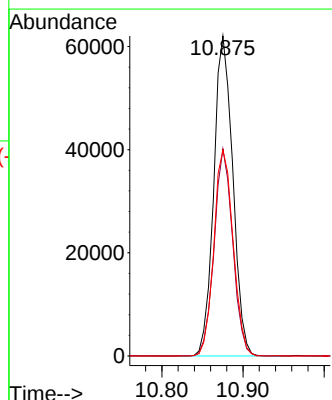
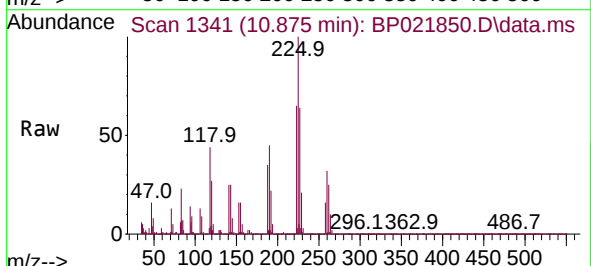
Manual Integrations
APPROVED

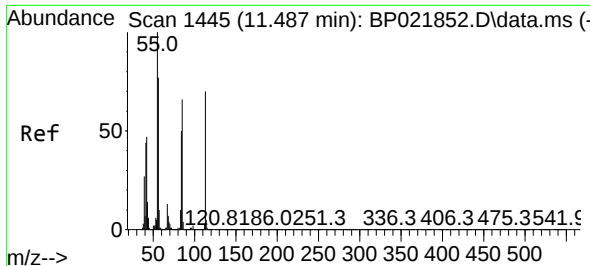
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 9.949 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

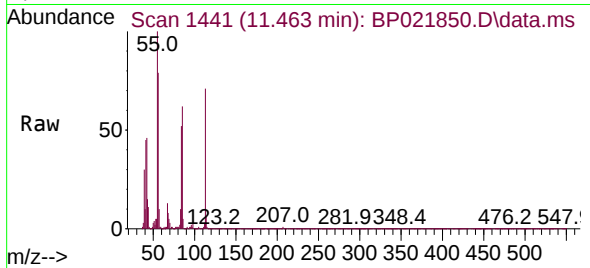
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	75.8
227	64.4	51.2	76.8





#35
Caprolactam
Concen: 9.373 ng
RT: 11.463 min Scan# 1445
Delta R.T. -0.023 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

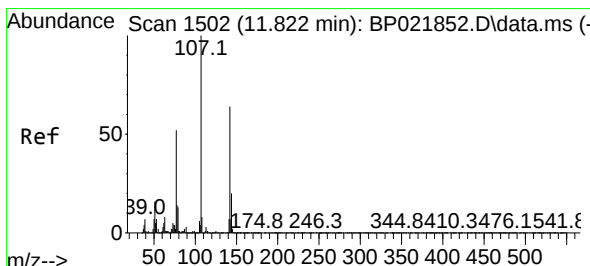
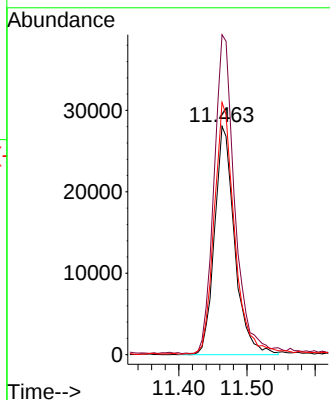
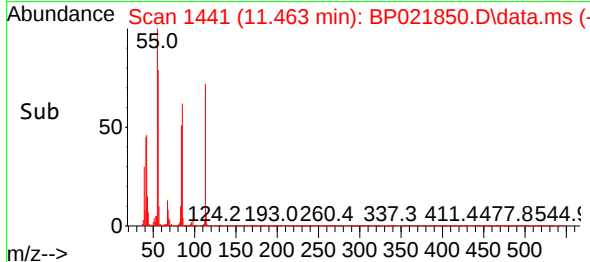
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 57390
Ion Ratio Lower Upper
113 100
55 140.2 123.8 163.8
56 110.4 91.2 131.2

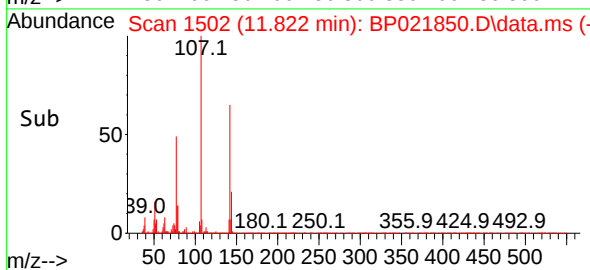
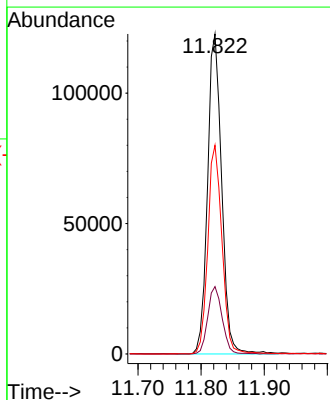
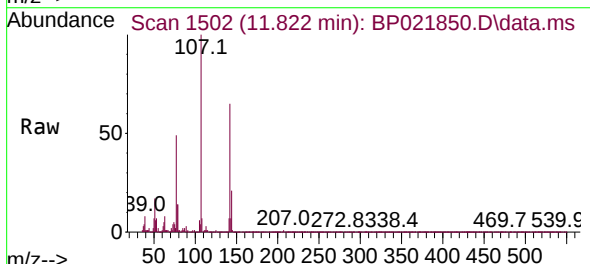
Manual Integrations
APPROVED

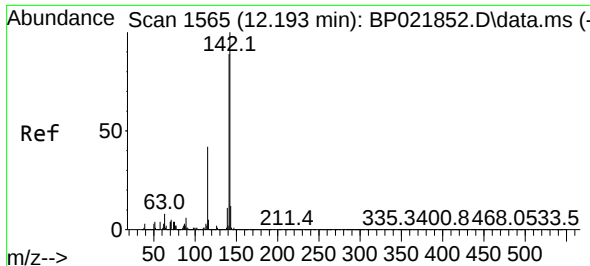
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 9.521 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:107 Resp: 190413
Ion Ratio Lower Upper
107 100
144 21.1 16.2 24.4
142 65.2 51.4 77.0





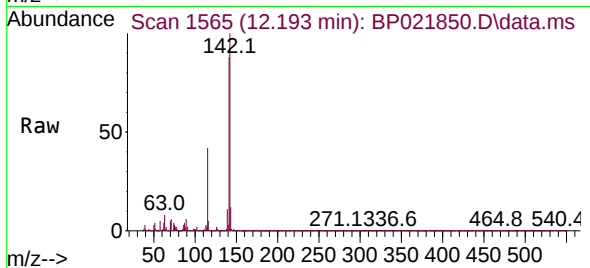
#37
2-Methylnaphthalene
Concen: 9.980 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



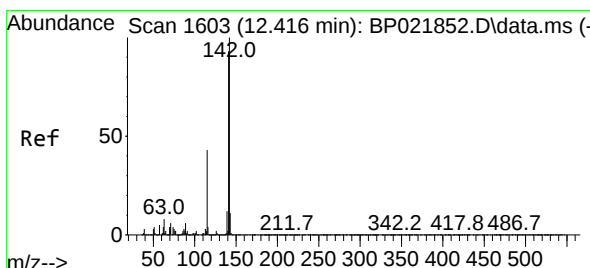
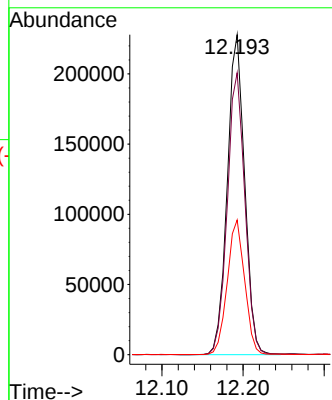
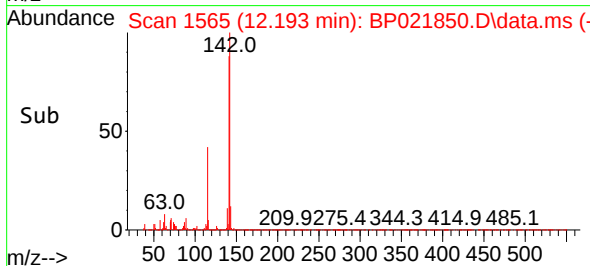
Tgt Ion:142 Resp: 338825
Ion Ratio Lower Upper
142 100
141 88.1 70.9 106.3
115 42.1 33.6 50.4

Manual Integrations

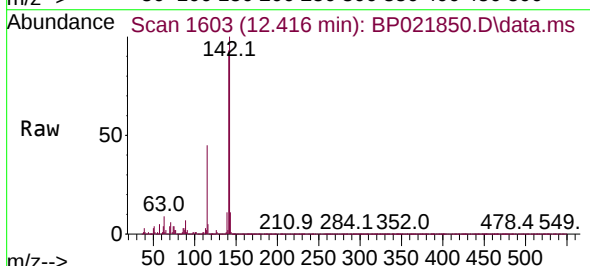
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

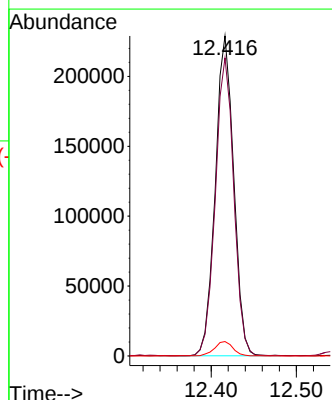
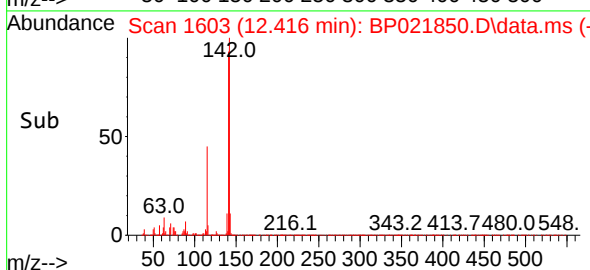
Supervised By :mohammad ahmed 09/07/2024

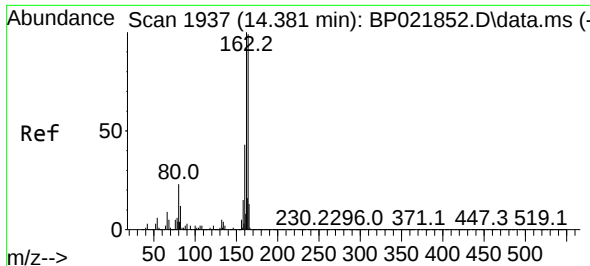


#38
1-Methylnaphthalene
Concen: 9.749 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:142 Resp: 344176
Ion Ratio Lower Upper
142 100
141 93.2 74.6 111.8
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

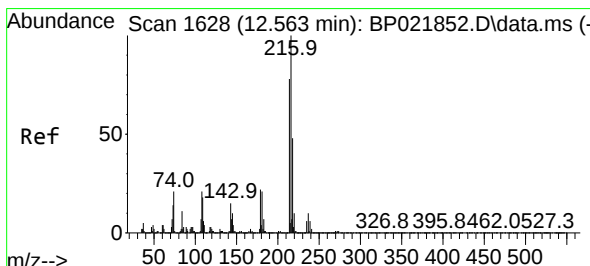
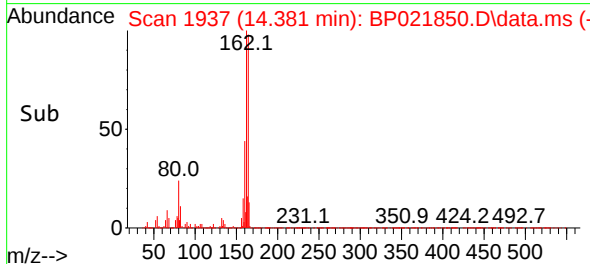
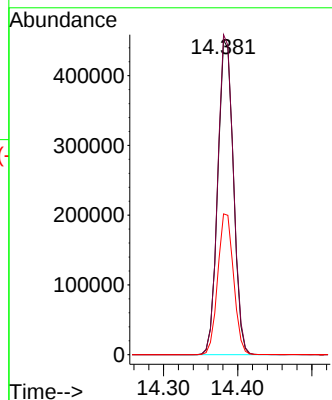
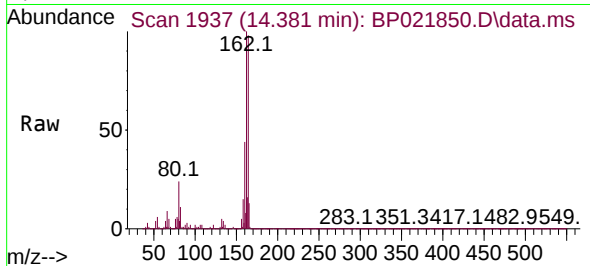
SSTDICC010

Tgt Ion:164 Resp: 66017
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 44.8 35.1 52.7

Manual Integrations

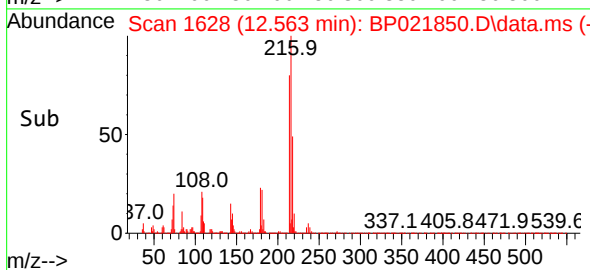
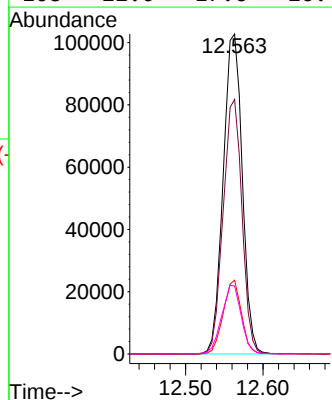
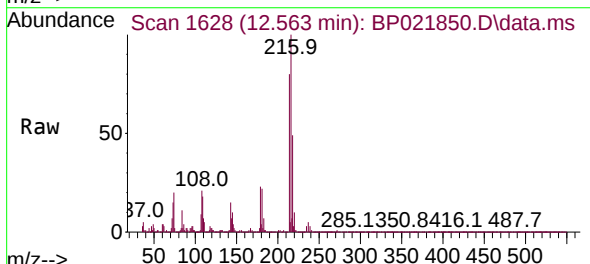
APPROVED

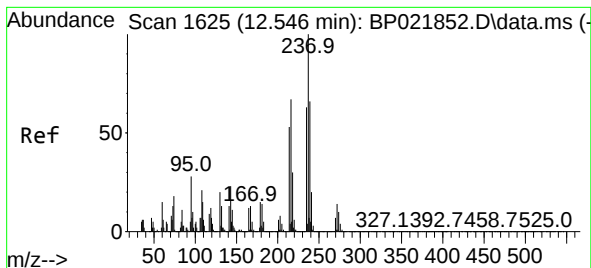
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.739 ng
RT: 12.563 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

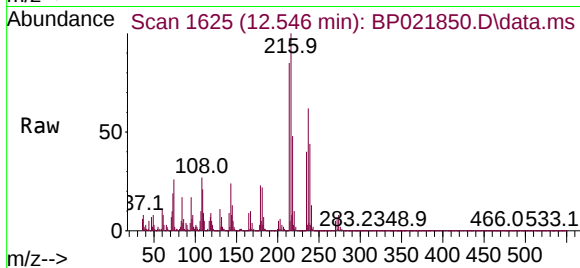
Tgt Ion:216 Resp: 175867
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 22.1 17.4 26.0
108 22.0 17.6 26.4





#41
Hexachlorocyclopentadiene
Concen: 8.579 ng
RT: 12.546 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

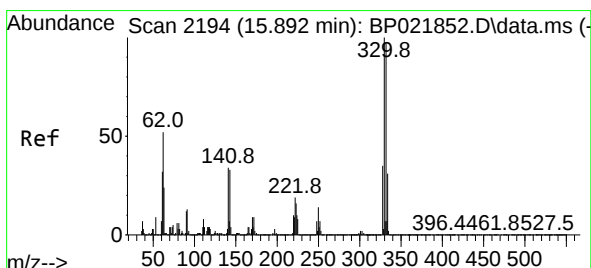
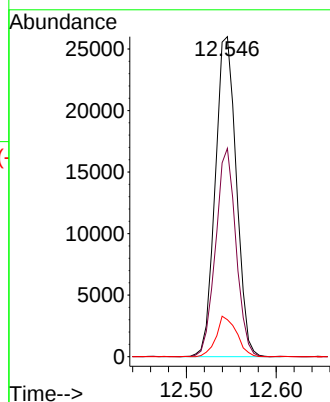
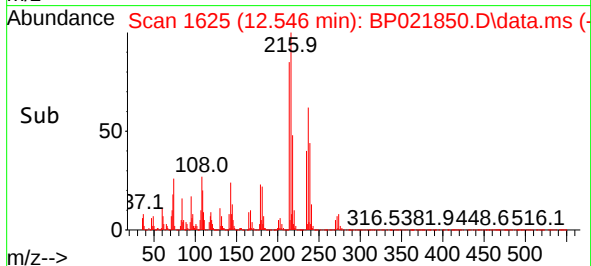
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 4238
Ion Ratio Lower Upper
237 100
235 65.1 42.8 82.8
272 11.6 0.0 34.0

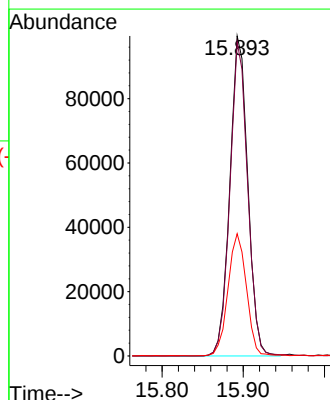
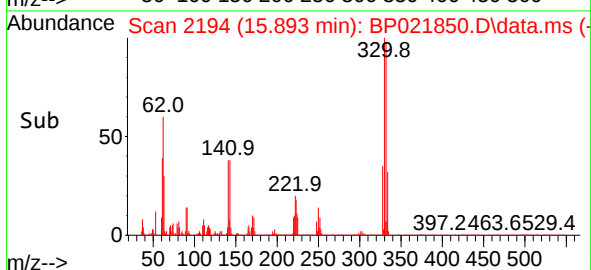
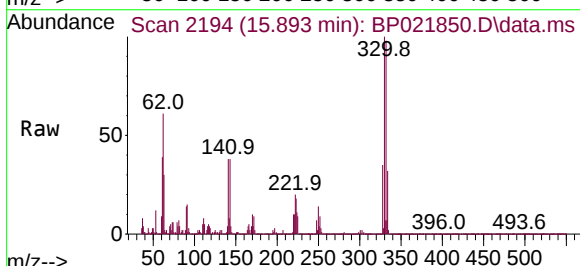
Manual Integrations
APPROVED

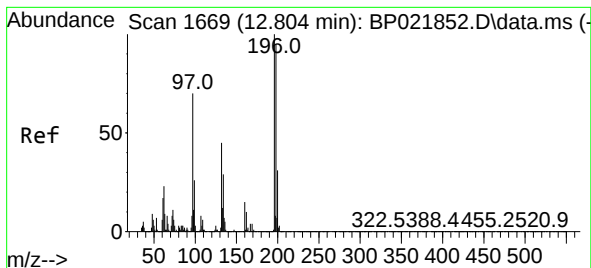
Reviewed By : Yogesh Patel 09/07/2024
Supervised By : mohammad ahmed 09/07/2024



#42
2,4,6-Tribromophenol
Concen: 19.493 ng
RT: 15.893 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

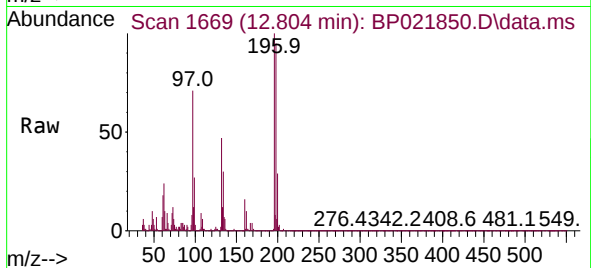
Tgt Ion: 330 Resp: 152518
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 39.2 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 9.507 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

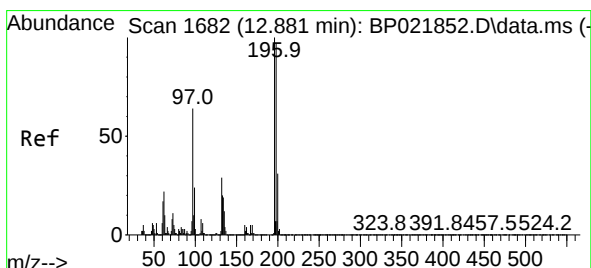
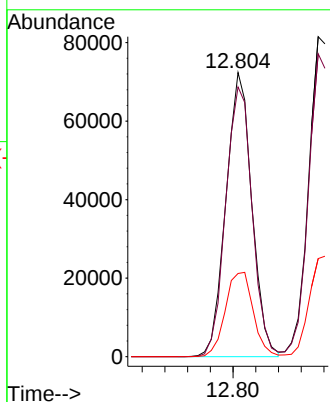
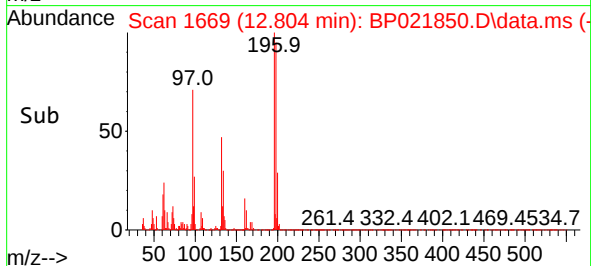
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



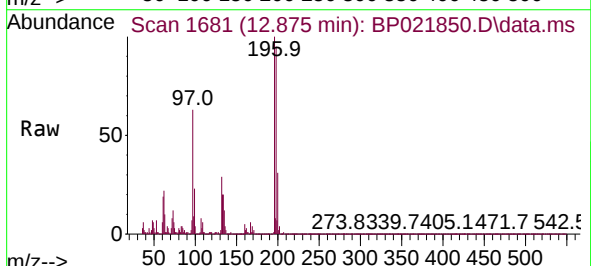
Tgt Ion:196 Resp: 114590
Ion Ratio Lower Upper
196 100
198 95.0 76.1 114.1
200 29.3 25.0 37.6

Manual Integrations
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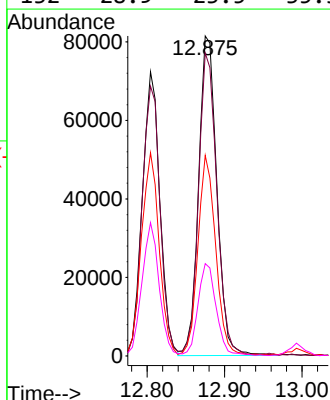
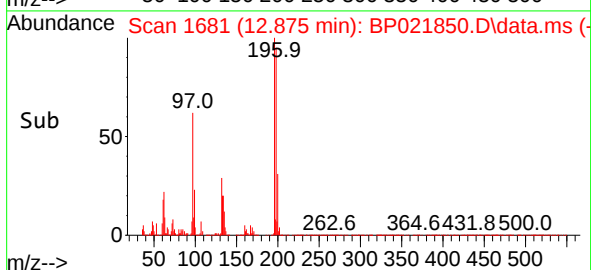
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

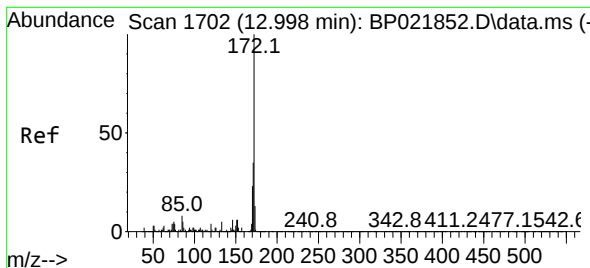


#44
2,4,5-Trichlorophenol
Concen: 9.791 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:196 Resp: 133632
Ion Ratio Lower Upper
196 100
198 94.6 77.9 116.9
97 62.7 51.3 76.9
132 28.9 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 20.542 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

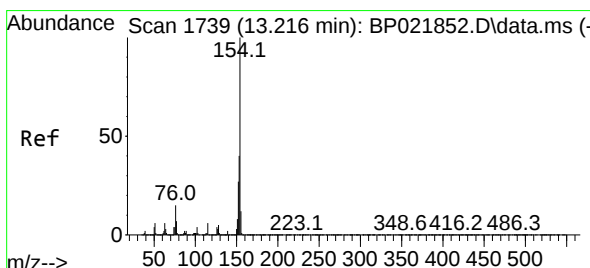
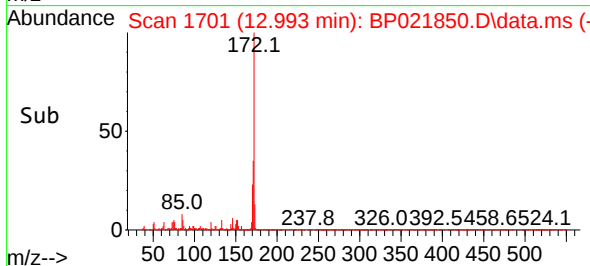
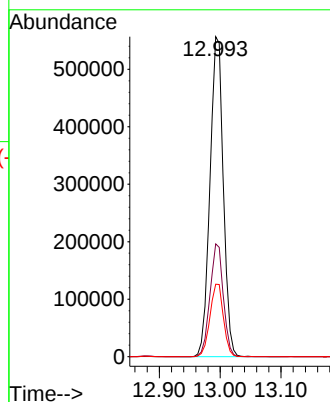
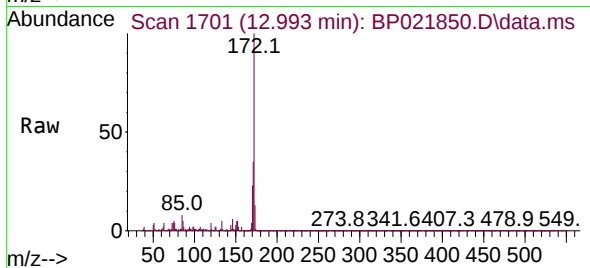
Tgt Ion:172	Resp: 84634
Ion Ratio	Lower Upper
172	100
171	35.2 28.3 42.5
170	22.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#46

1,1'-Biphenyl

Concen: 10.068 ng

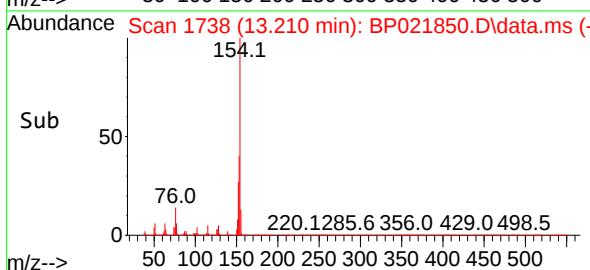
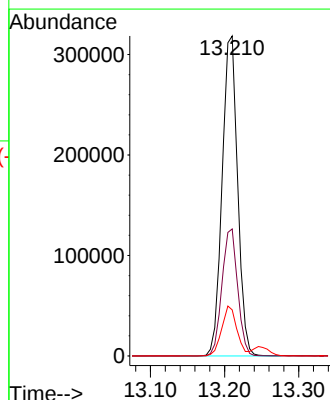
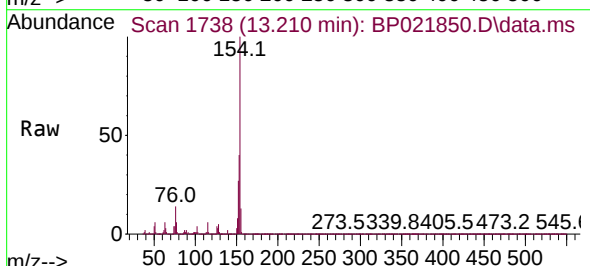
RT: 13.210 min Scan# 1738

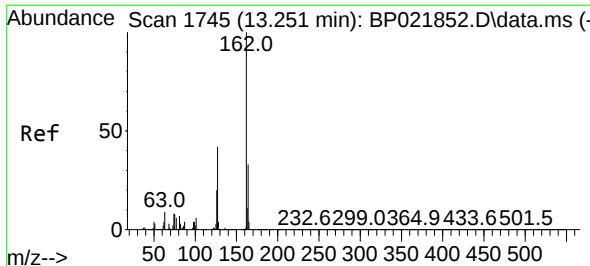
Delta R.T. -0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:154	Resp: 462024
Ion Ratio	Lower Upper
154	100
153	39.7 20.2 60.2
76	14.4 0.0 34.6





#47
2-Chloronaphthalene
Concen: 9.996 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

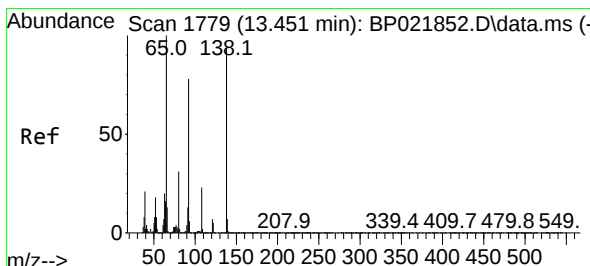
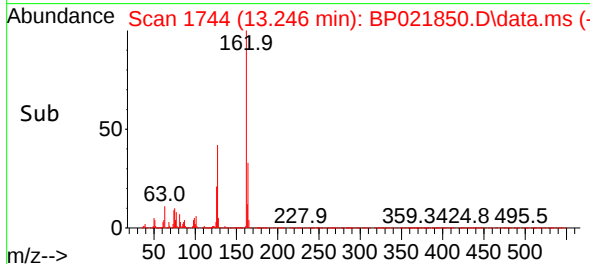
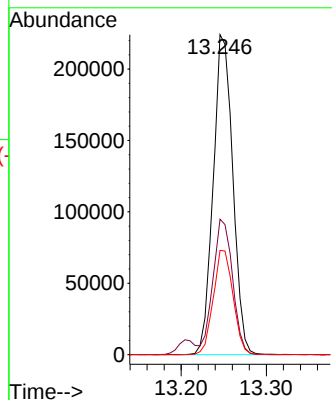
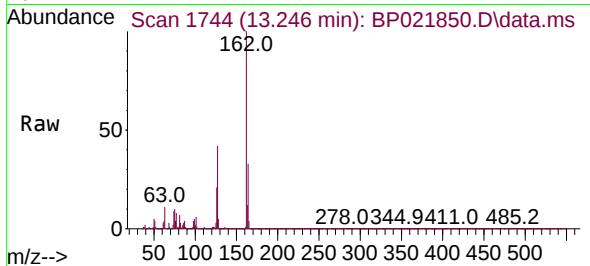
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 35871
Ion Ratio Lower Upper
162 100
127 42.3 34.2 51.4
164 32.6 26.1 39.1

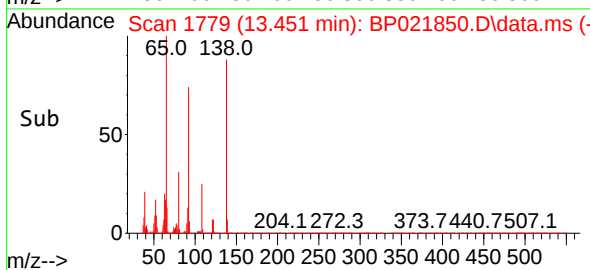
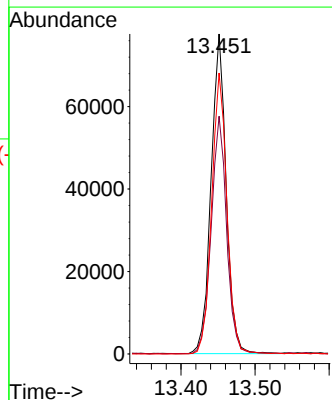
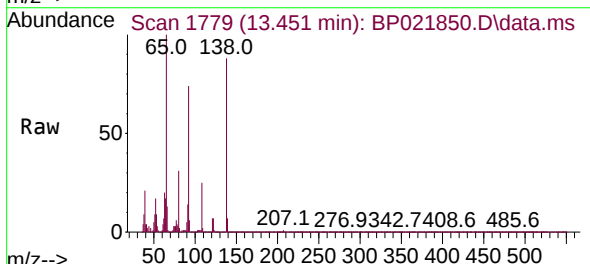
Manual Integrations
APPROVED

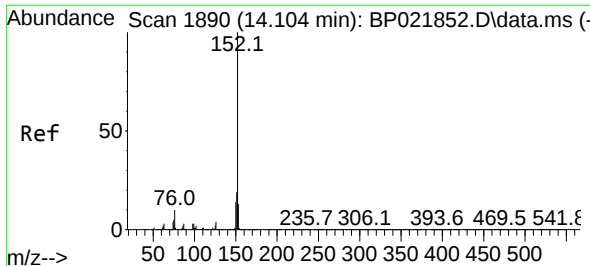
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 9.201 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

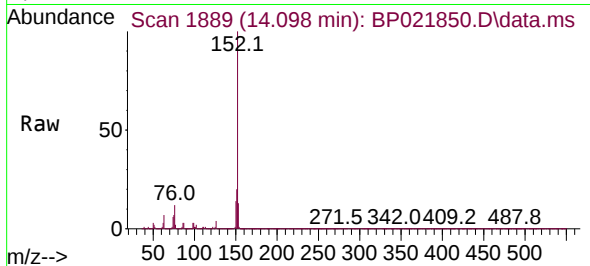
Tgt Ion: 65 Resp: 109260
Ion Ratio Lower Upper
65 100
92 74.3 62.7 94.1
138 87.8 75.0 112.6





#49
Acenaphthylene
Concen: 9.820 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

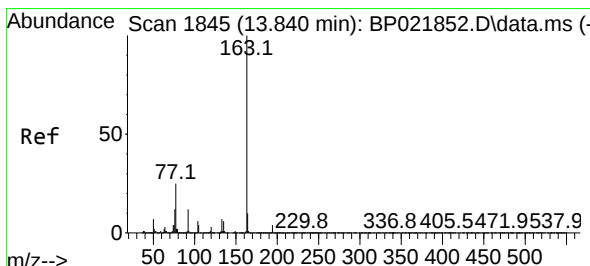
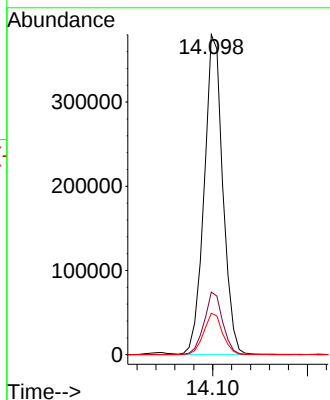
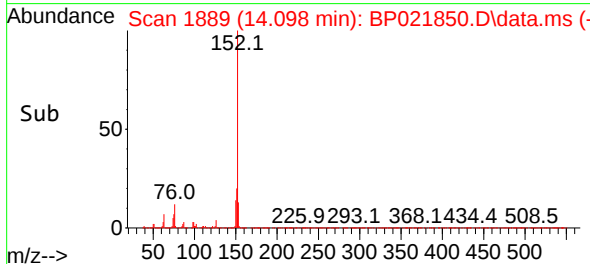
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



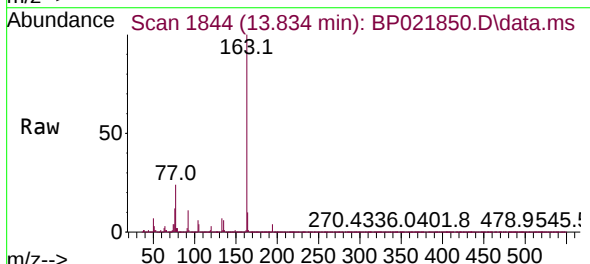
Tgt Ion:152 Resp: 518570
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.6 15.8

Manual Integrations
APPROVED

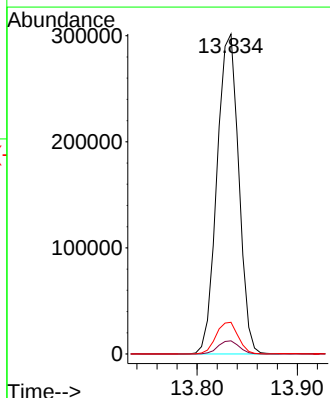
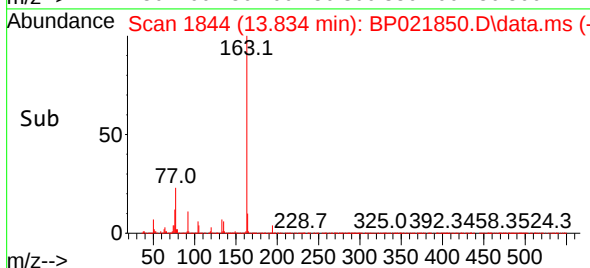
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

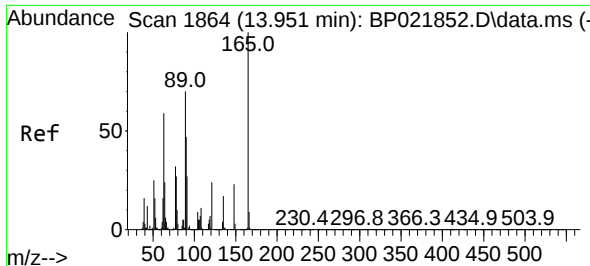


#50
Dimethylphthalate
Concen: 10.006 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:163 Resp: 453144
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.8 11.8





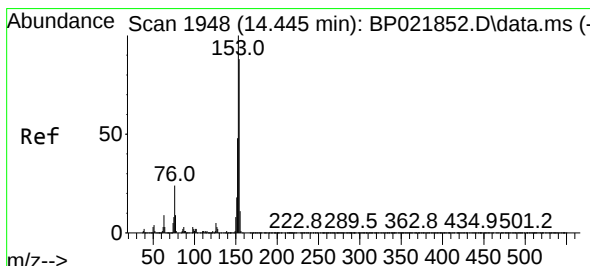
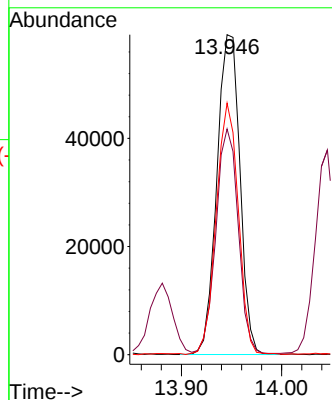
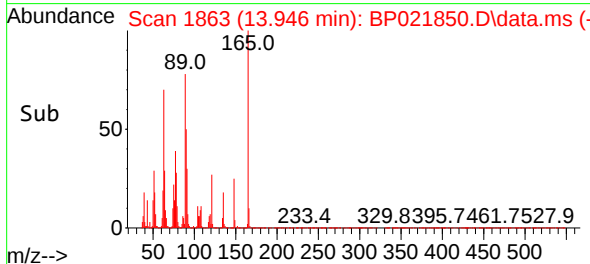
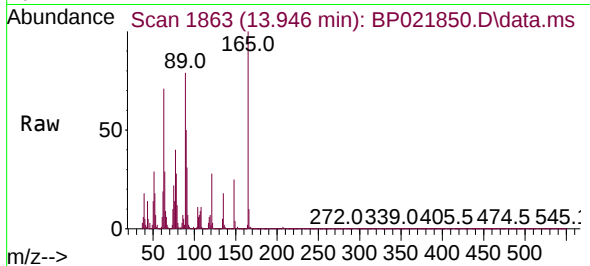
#51
2,6-Dinitrotoluene
Concen: 9.444 ng
RT: 13.946 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 9443
Ion Ratio Lower Upper
165 100
63 70.5 51.6 77.4
89 78.6 55.9 83.9

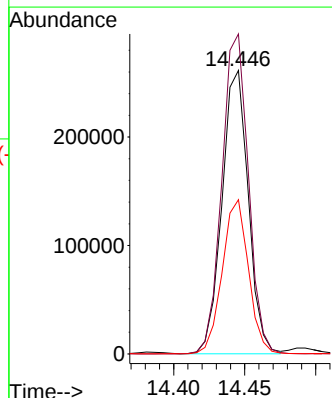
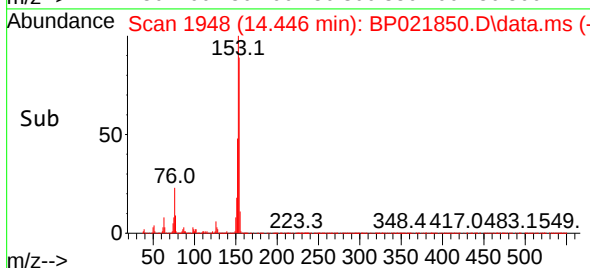
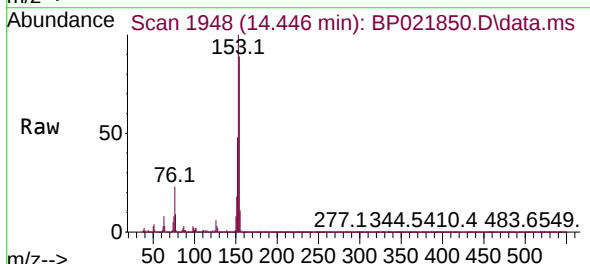
Manual Integrations
APPROVED

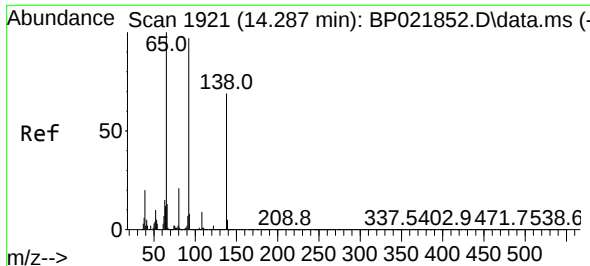
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 9.912 ng
RT: 14.446 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:154 Resp: 336597
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.4
152 54.4 43.3 64.9





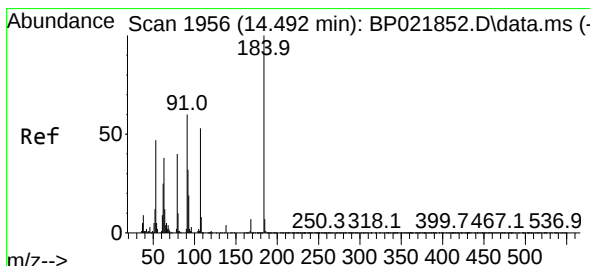
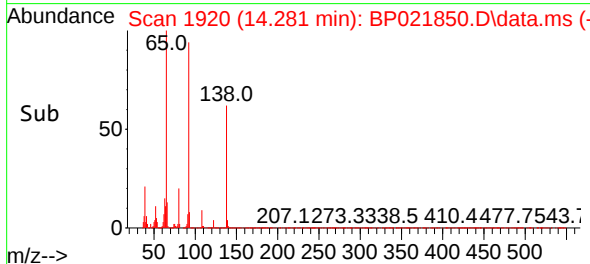
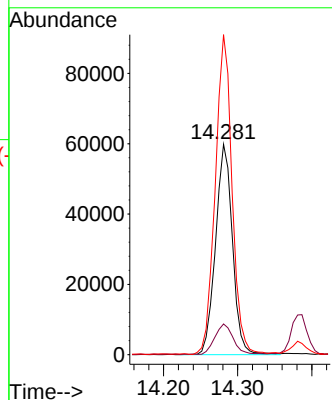
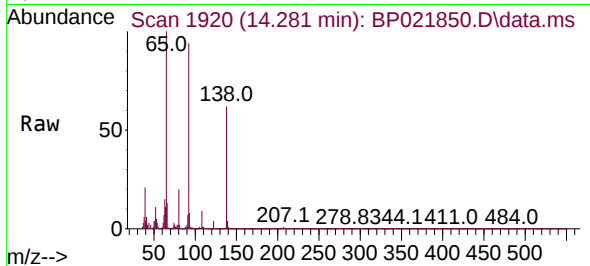
#53
3-Nitroaniline
Concen: 9.147 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 94784
Ion Ratio Lower Upper
138 100
108 14.6 10.6 16.0
92 152.1 113.6 170.4

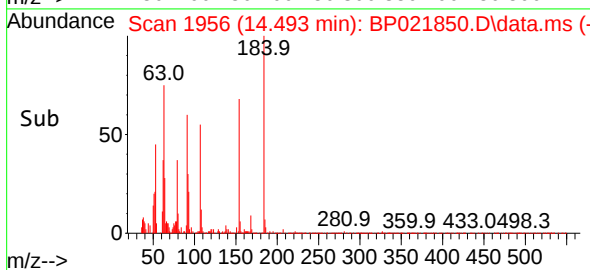
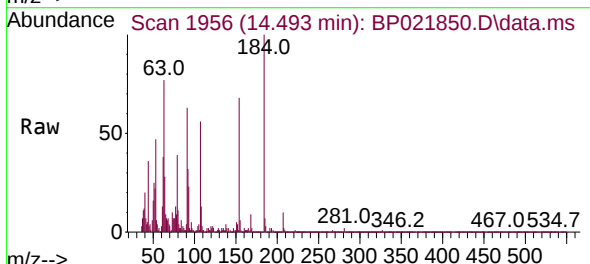
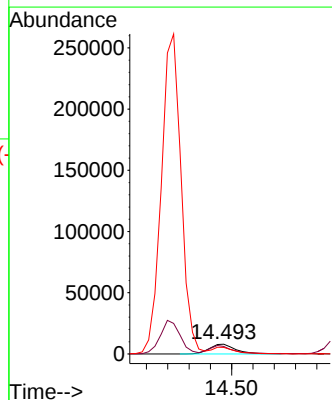
Manual Integrations
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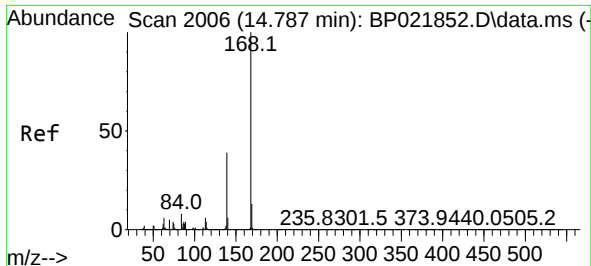
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#54
2,4-Dinitrophenol
Concen: 12.788 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:184 Resp: 13554
Ion Ratio Lower Upper
184 100
63 76.9 58.2 87.2
154 68.0 53.8 80.6





#55
Dibenzenofuran
Concen: 10.254 ng
RT: 14.781 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

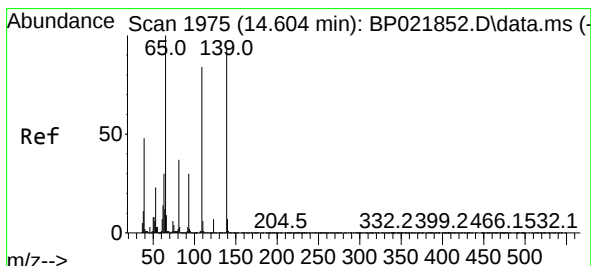
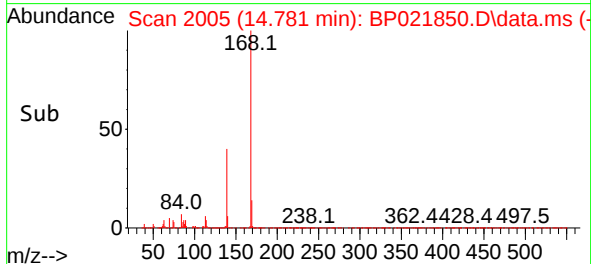
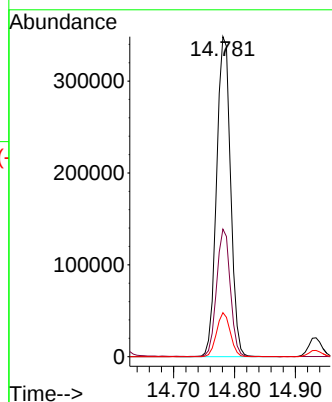
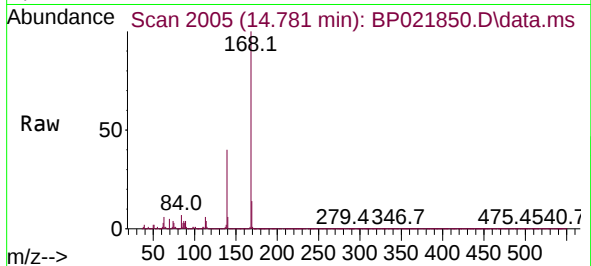
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 555268
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 13.7 10.6 16.0

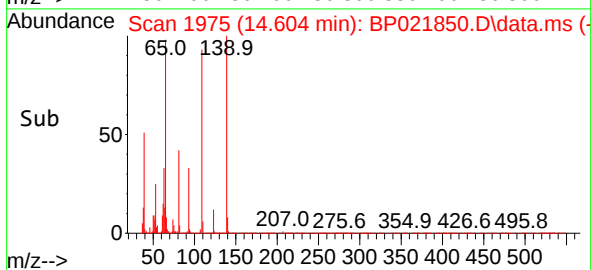
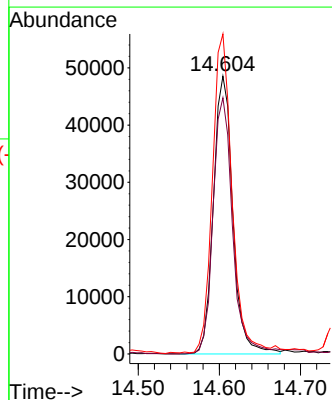
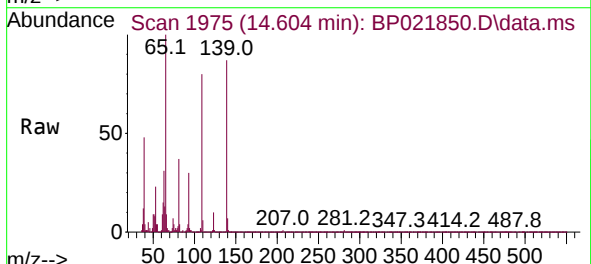
Manual Integrations
APPROVED

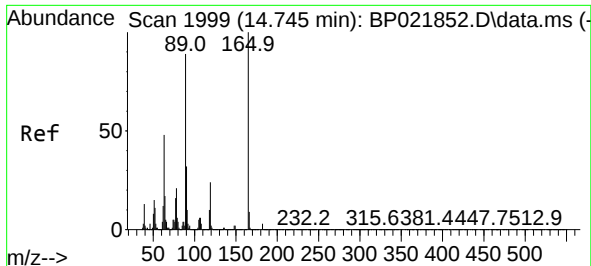
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 8.942 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:139 Resp: 80446
Ion Ratio Lower Upper
139 100
109 92.2 70.4 110.4
65 115.2 88.2 128.2





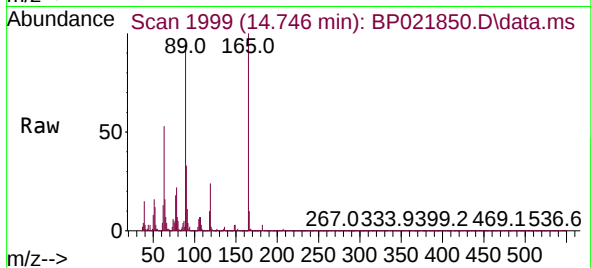
#57
2,4-Dinitrotoluene
Concen: 9.164 ng
RT: 14.746 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNP_P

ClientSampleId :

SSTDICC010



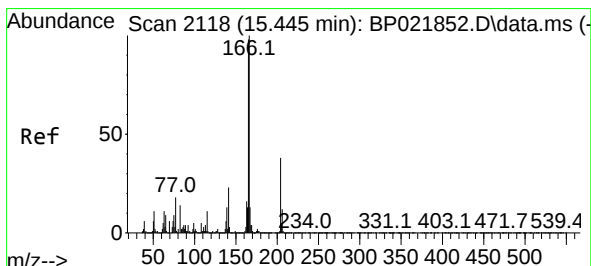
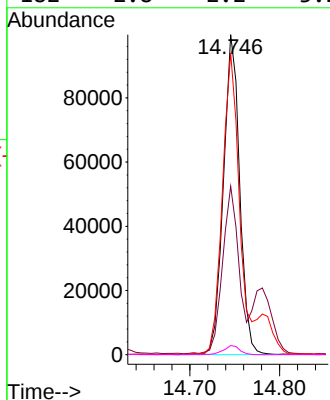
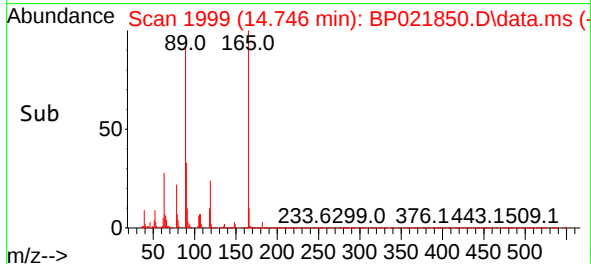
Tgt Ion:165 Resp: 125580
Ion Ratio Lower Upper
165 100
63 52.6 38.8 58.2
89 94.3 71.3 106.9
182 2.8 2.2 3.2

Manual Integrations

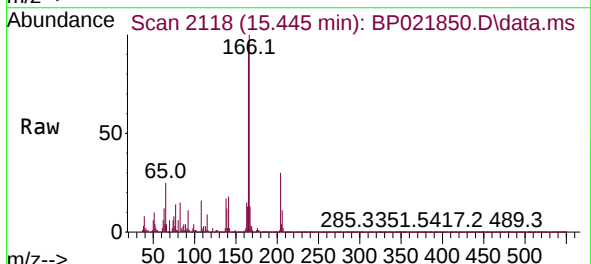
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

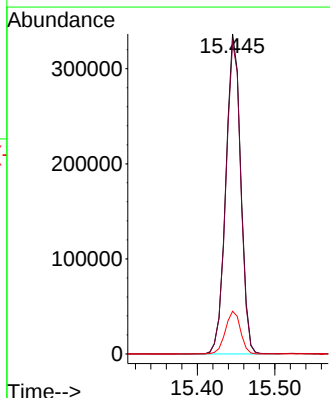
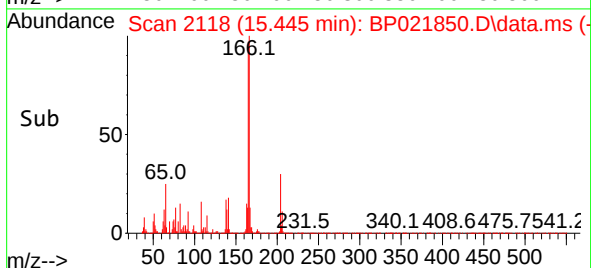
Supervised By :mohammad ahmed 09/07/2024

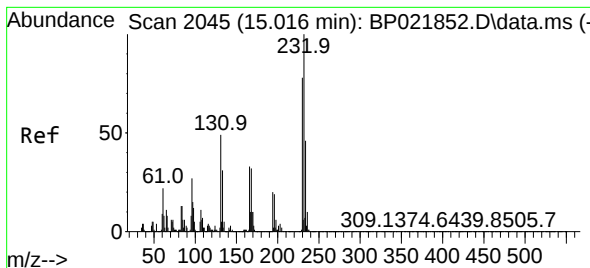


#58
Fluorene
Concen: 10.371 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



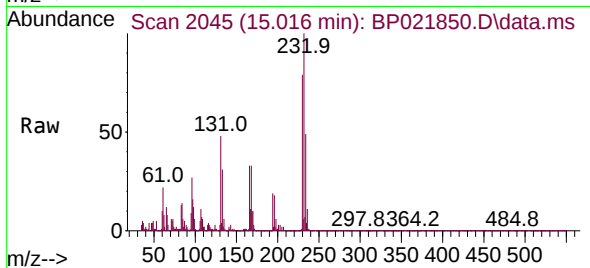
Tgt Ion:166 Resp: 450171
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.017 ng m
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

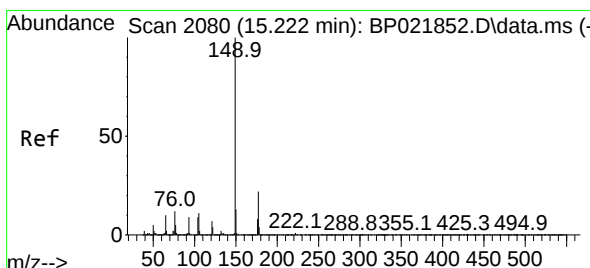
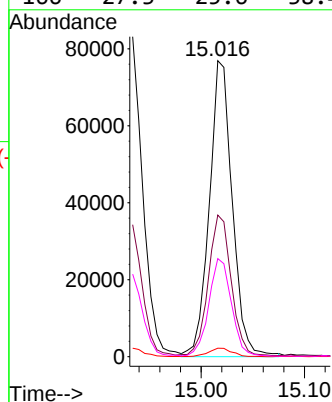
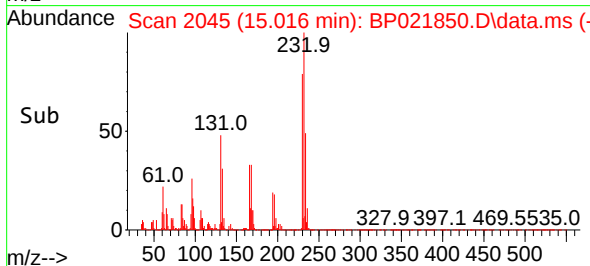
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 118840
Ion Ratio Lower Upper
232 100
131 43.9 37.9 56.9
130 3.0 2.0 3.0
166 27.3 25.6 38.4

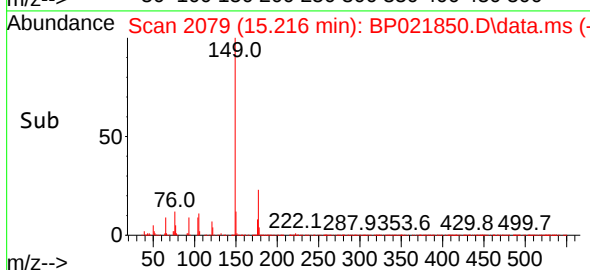
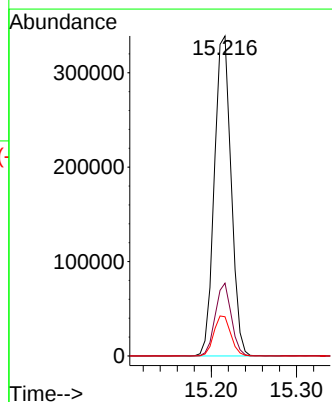
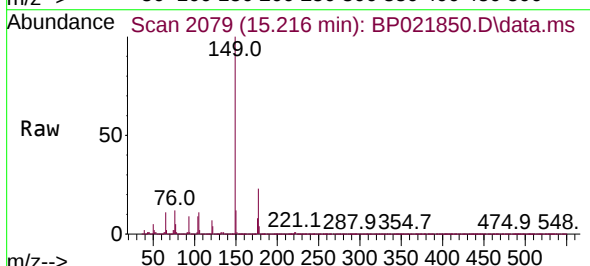
Manual Integrations
APPROVED

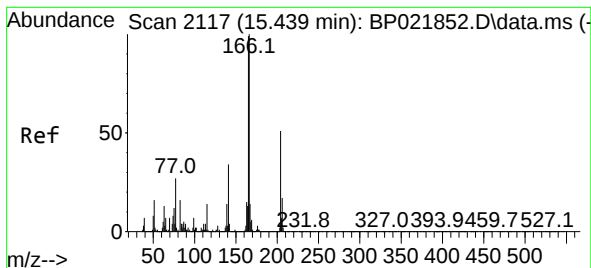
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 10.088 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

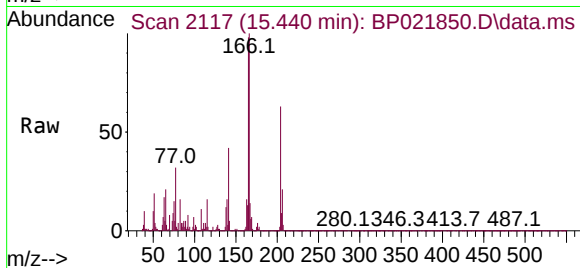
Tgt Ion:149 Resp: 462527
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.268 ng
RT: 15.440 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

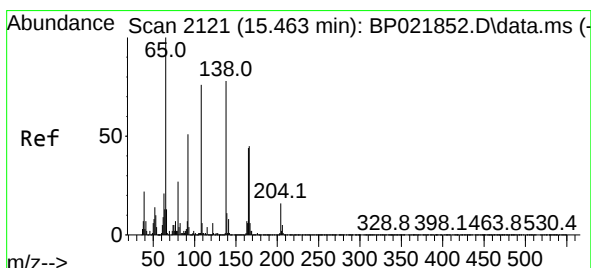
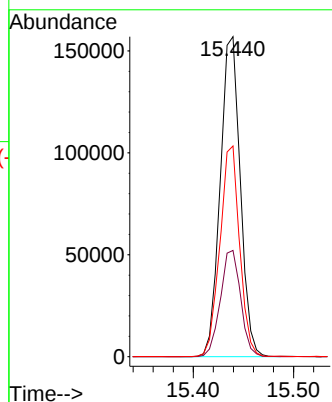
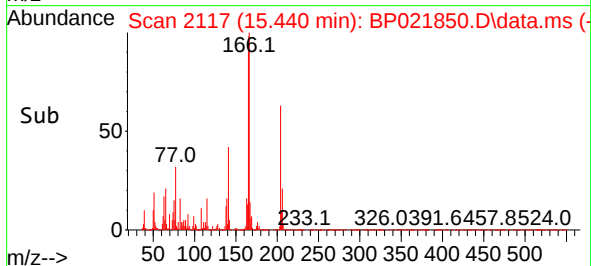
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 217689
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 65.8 53.3 79.9

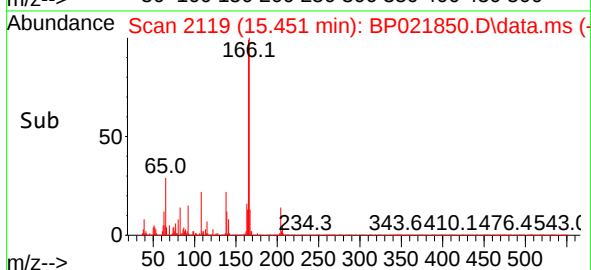
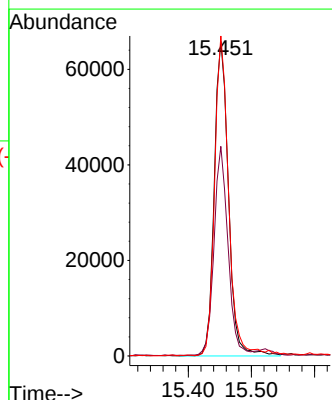
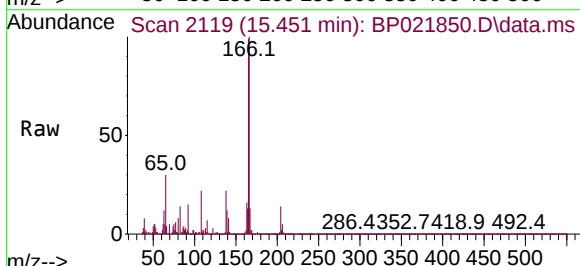
Manual Integrations
APPROVED

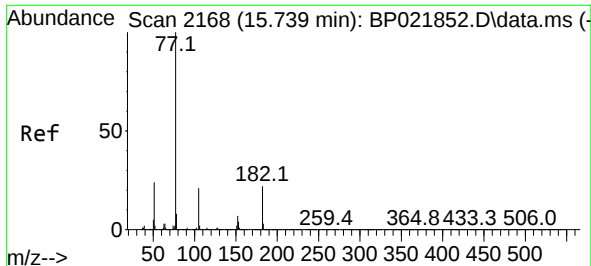
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 9.436 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

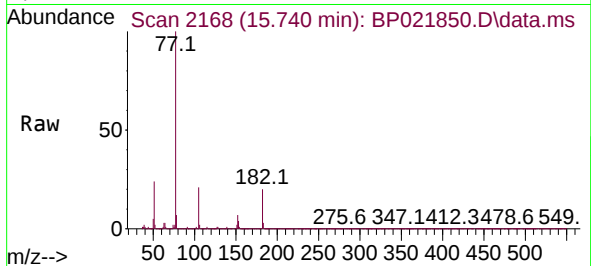
Tgt Ion:138 Resp: 102651
Ion Ratio Lower Upper
138 100
92 66.6 46.4 86.4
108 101.7 77.8 117.8





#63
Azobenzene
Concen: 10.188 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

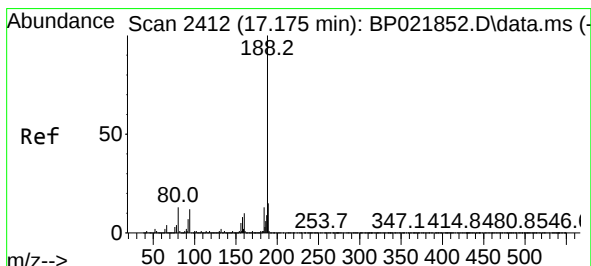
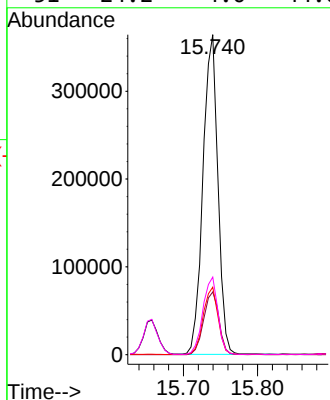
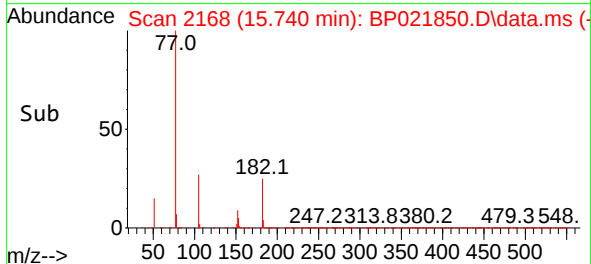
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



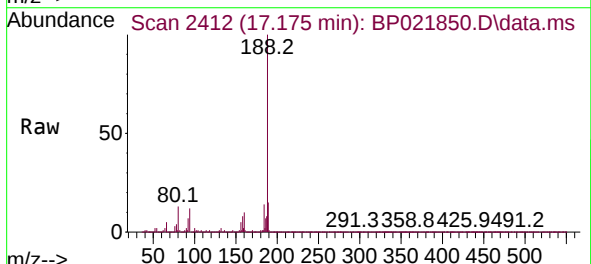
Tgt Ion: 77 Resp: 509290
Ion Ratio Lower Upper
77 100
182 19.6 1.6 41.6
105 21.1 1.3 41.3
51 24.2 4.0 44.0

Manual Integrations
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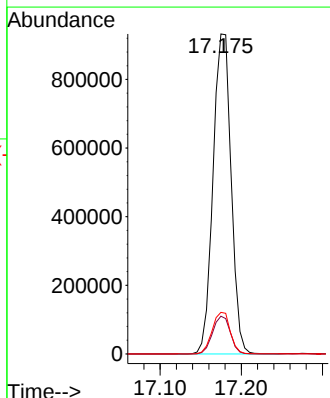
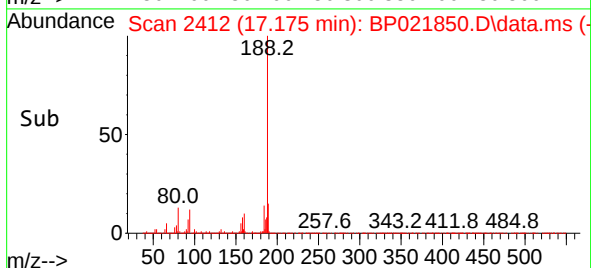
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

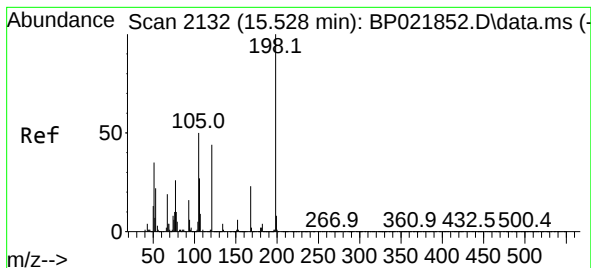


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:188 Resp: 1444094
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.0
80 13.0 10.3 15.5





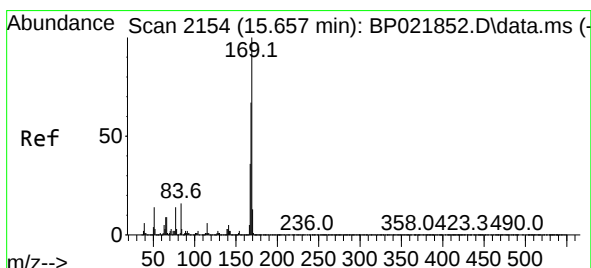
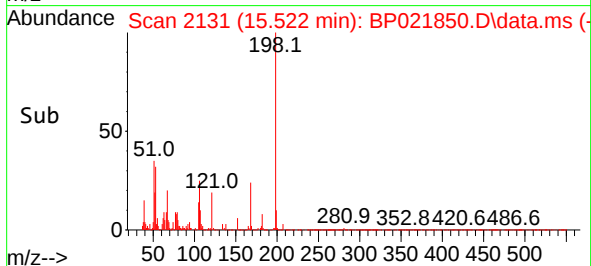
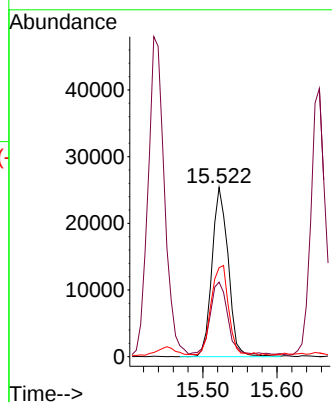
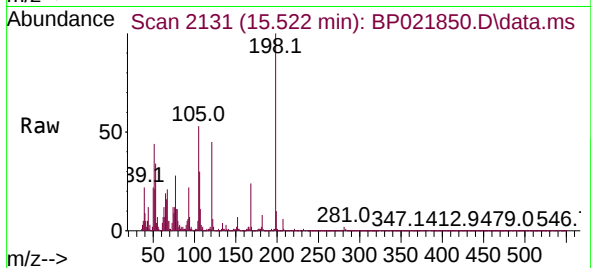
#65
4,6-Dinitro-2-methylphenol
Concen: 9.573 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 38464
Ion Ratio Lower Upper
198 100
51 44.0 19.5 59.5
105 52.6 31.1 71.1

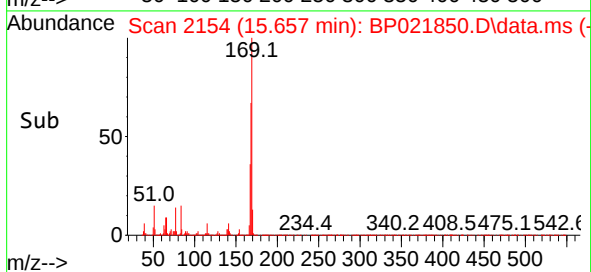
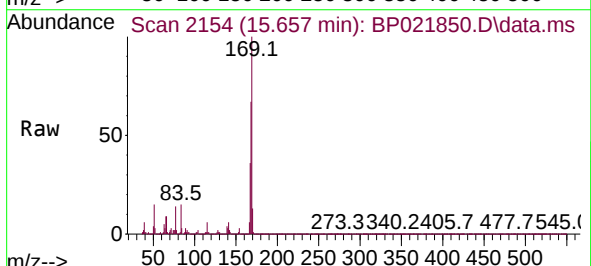
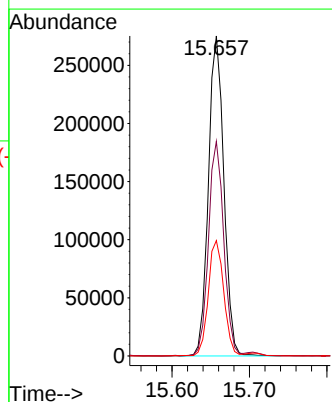
Manual Integrations
APPROVED

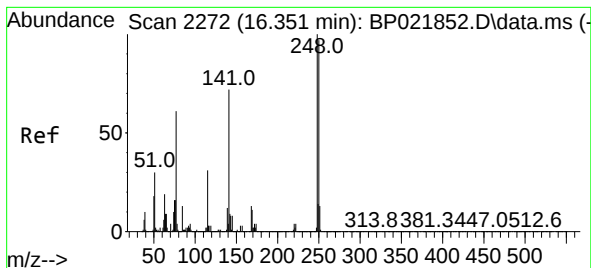
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 10.133 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:169 Resp: 380880
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 9.725 ng
RT: 16.357 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

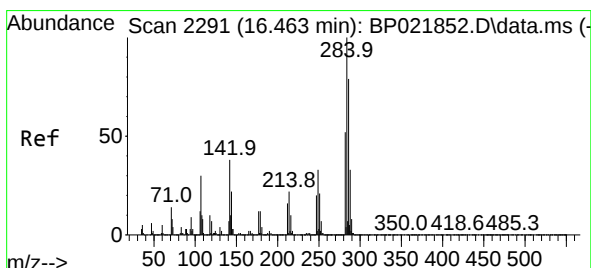
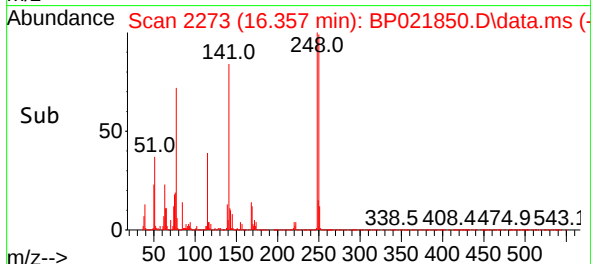
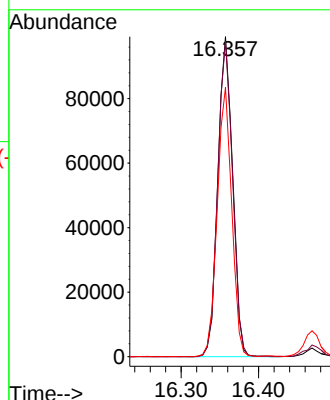
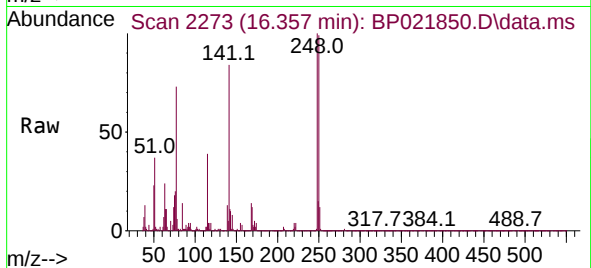
Tgt Ion:248 Resp: 13152
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 84.1 57.8 86.6

Manual Integrations

APPROVED

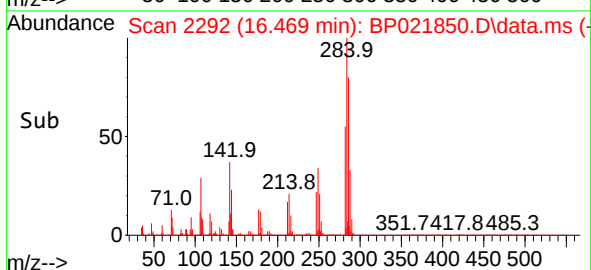
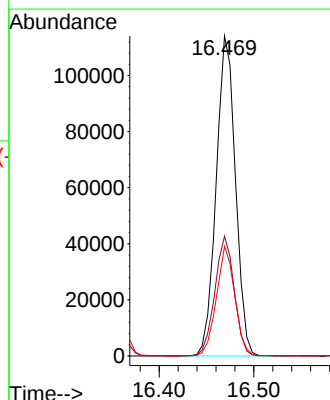
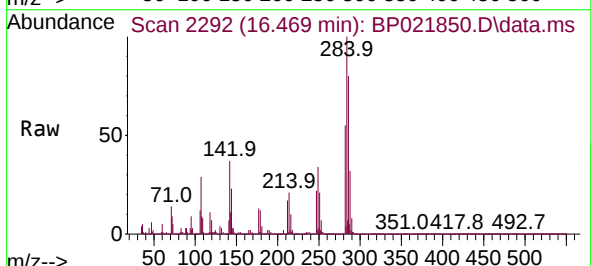
Reviewed By :Yogesh Patel 09/07/2024

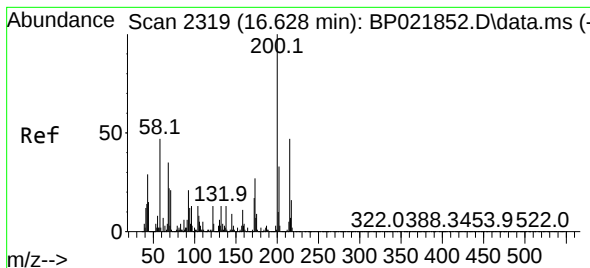
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 9.961 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:284 Resp: 161339
Ion Ratio Lower Upper
284 100
142 37.4 30.6 46.0
249 34.3 26.3 39.5





#69

Atrazine

Concen: 12.989 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 122680

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

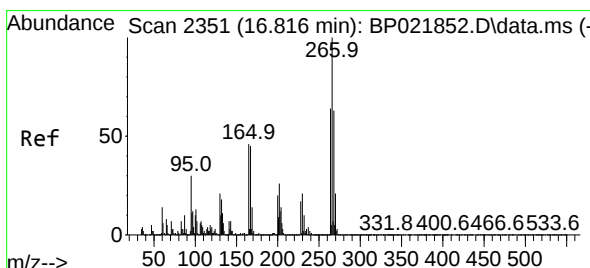
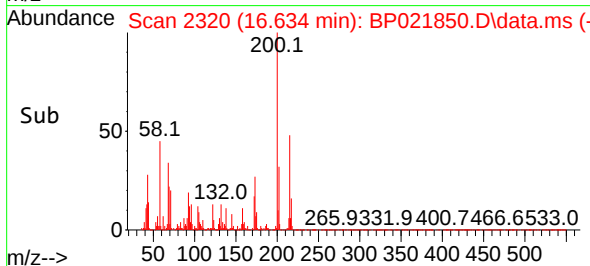
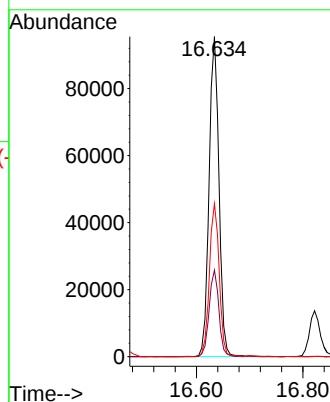
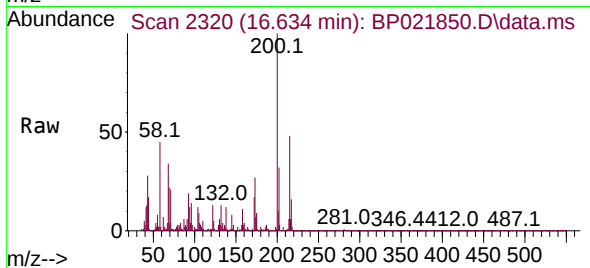
215 47.8 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 9.093 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

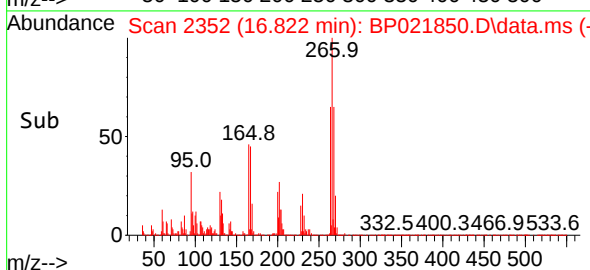
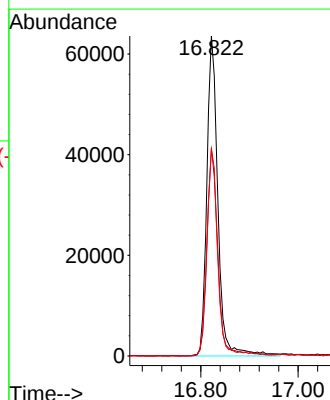
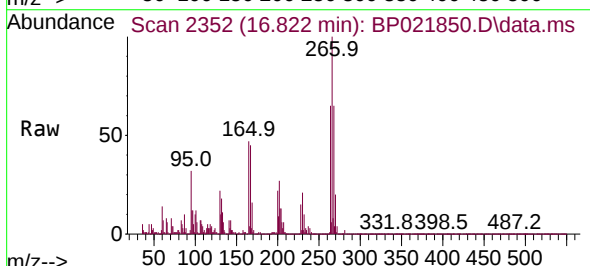
Tgt Ion:266 Resp: 99699

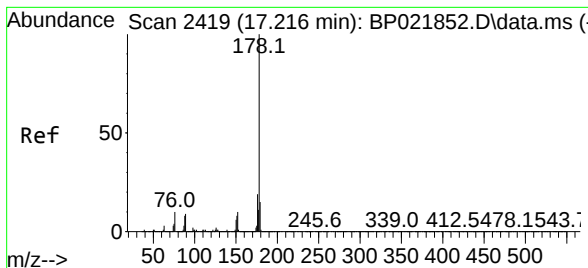
Ion Ratio Lower Upper

266 100

268 65.1 50.7 76.1

264 64.6 51.5 77.3





#71

Phenanthrene

Concen: 10.158 ng

RT: 17.222 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 711189

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

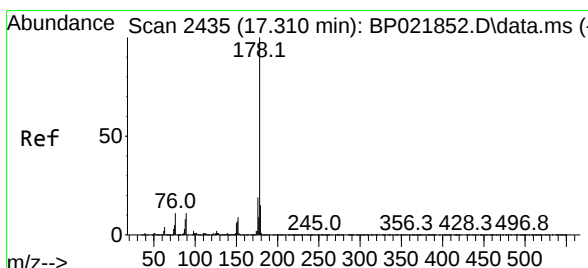
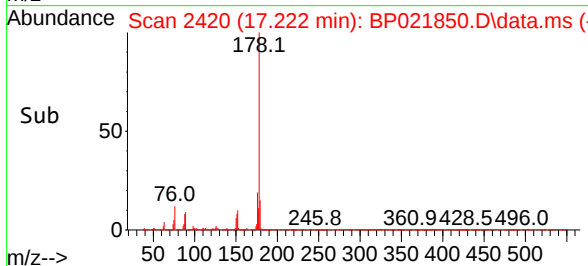
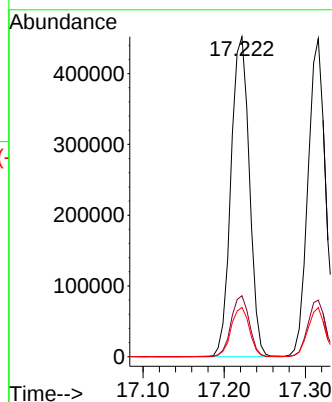
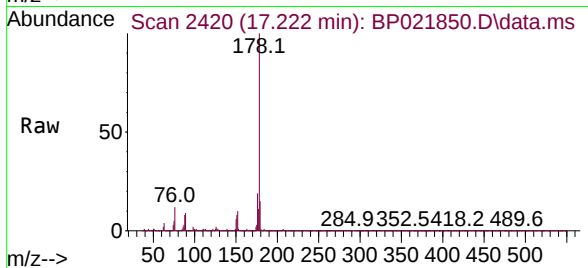
179 15.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 10.141 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

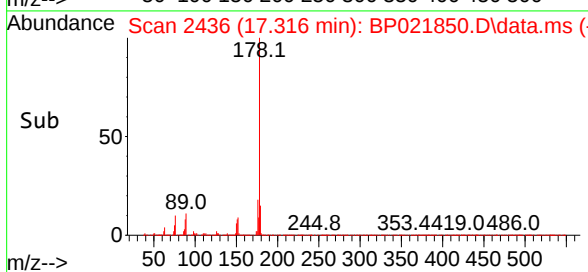
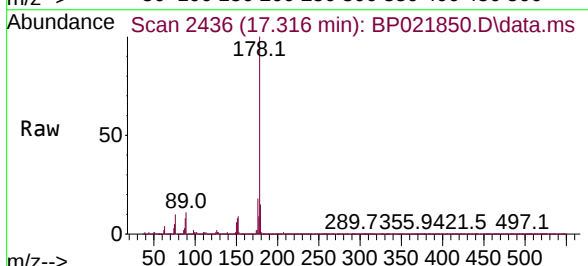
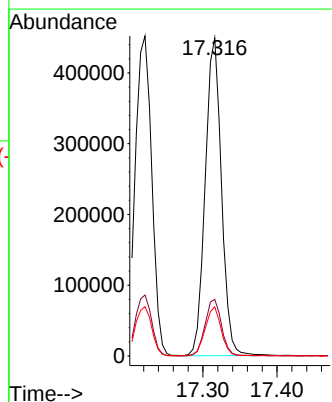
Tgt Ion:178 Resp: 683205

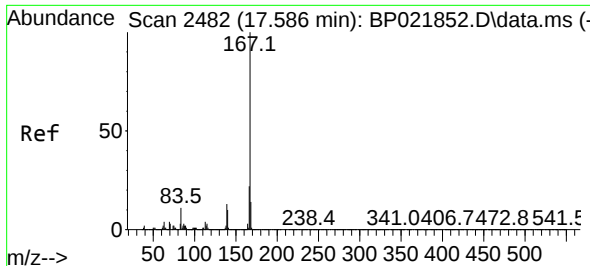
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.4

179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 10.347 ng
 RT: 17.592 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP021850.D
 Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

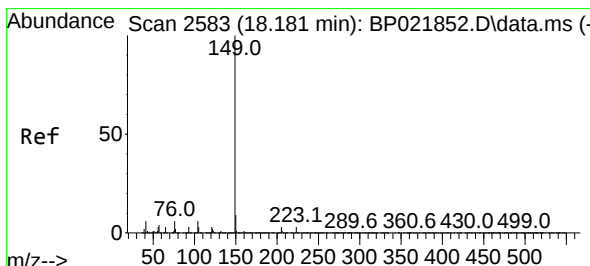
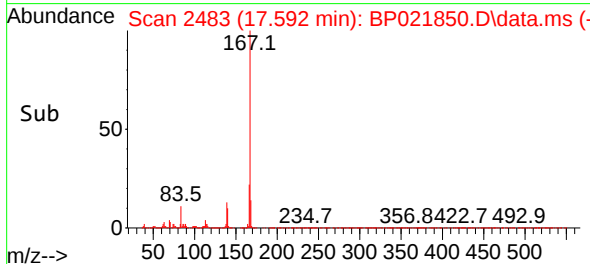
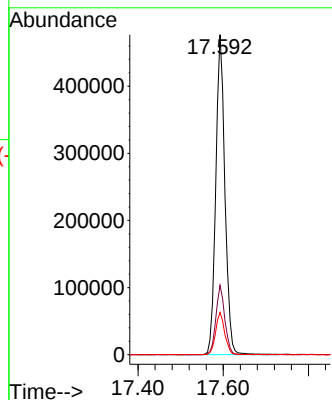
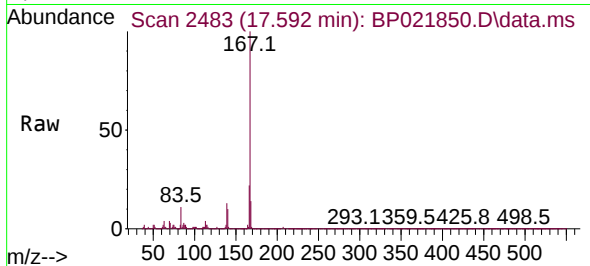
ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 70999
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.2 10.8 16.2

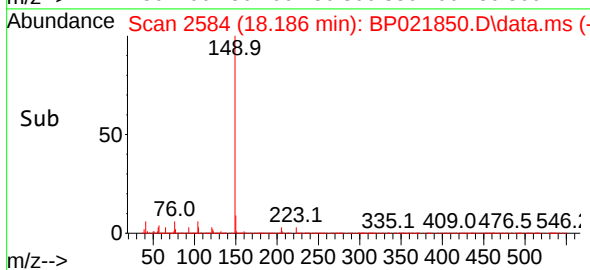
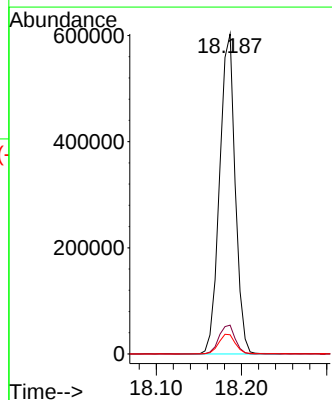
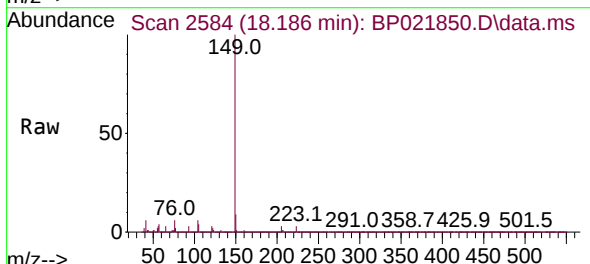
Manual Integrations
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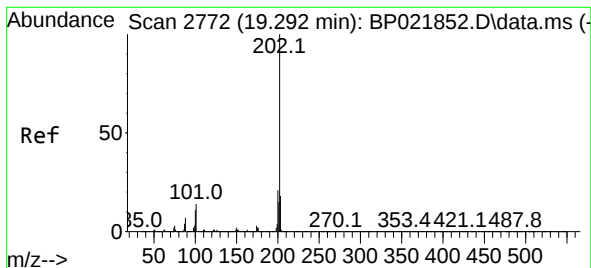
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#74
 Di-n-butylphthalate
 Concen: 9.764 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. 0.006 min
 Lab File: BP021850.D
 Acq: 06 Sep 2024 13:18

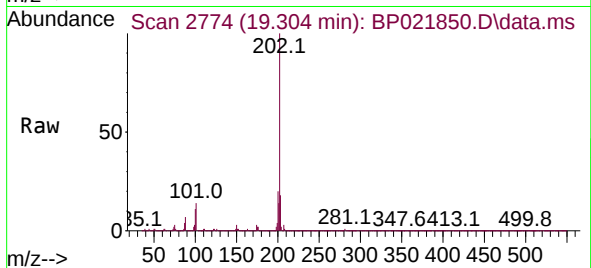
Tgt Ion:149 Resp: 766858
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.0 4.9 7.3





#75
Fluoranthene
Concen: 10.066 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

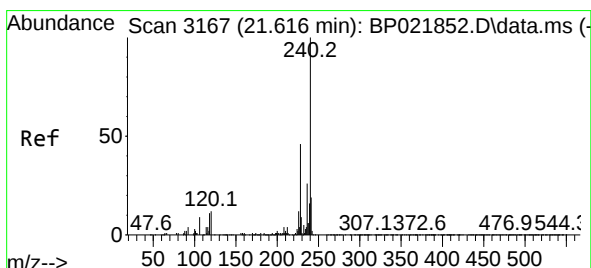
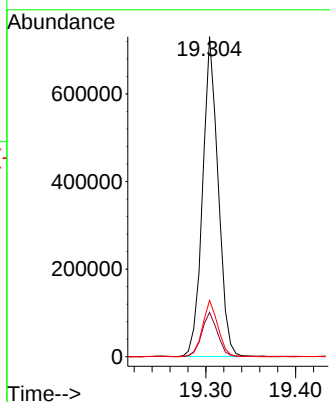
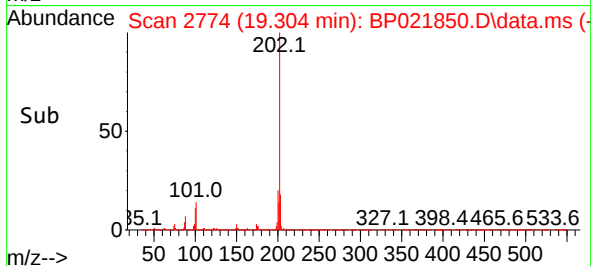
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



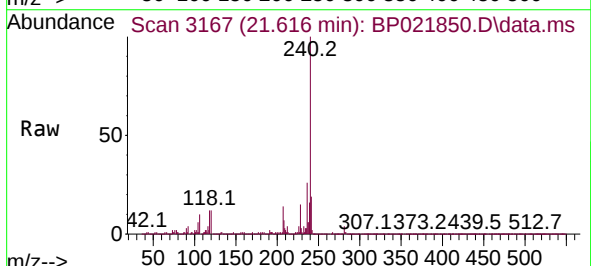
Tgt Ion:202 Resp: 878284
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.3
203 17.6 0.0 37.7

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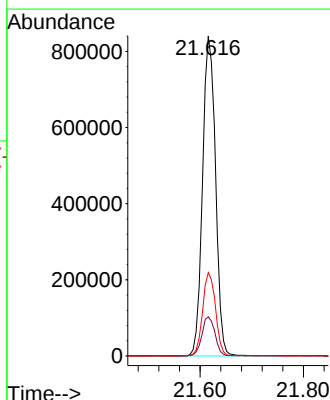
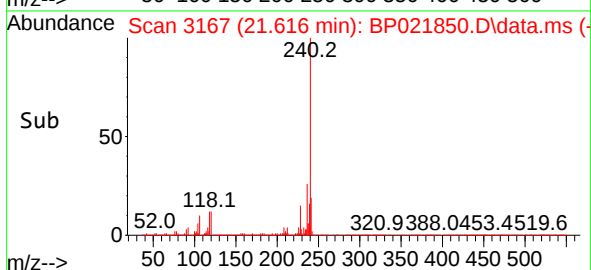
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

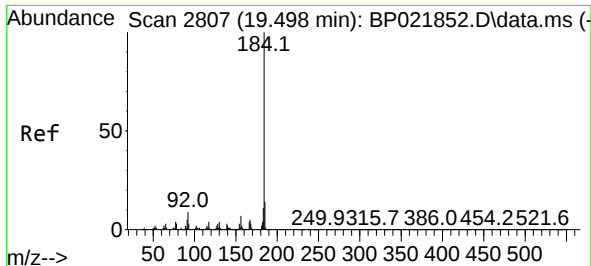


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18



Tgt Ion:240 Resp: 1462014
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.2
236 26.0 20.8 31.2





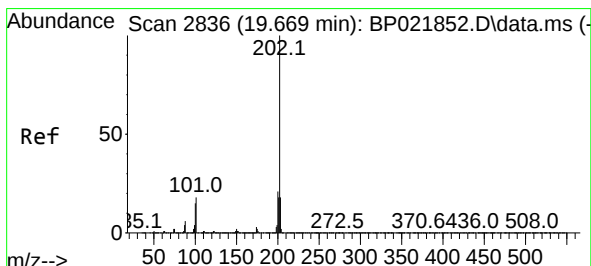
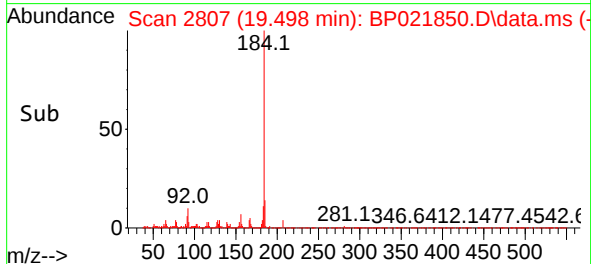
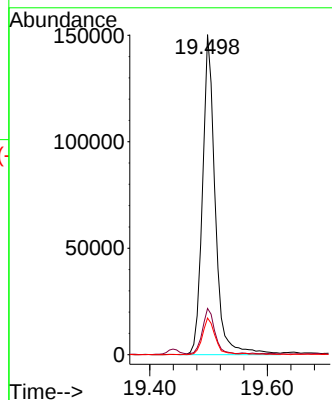
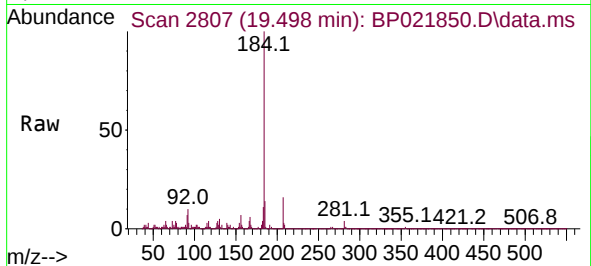
#77
Benzidine
Concen: 8.384 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 225925
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.4 9.1 13.7

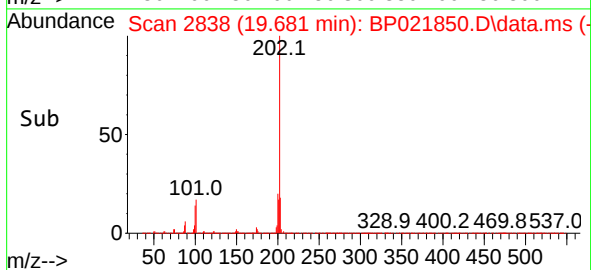
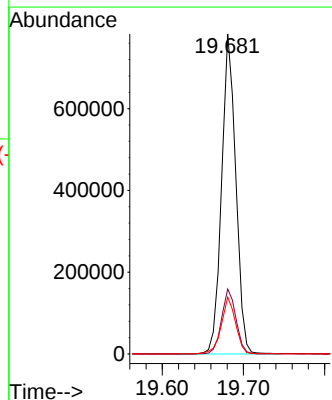
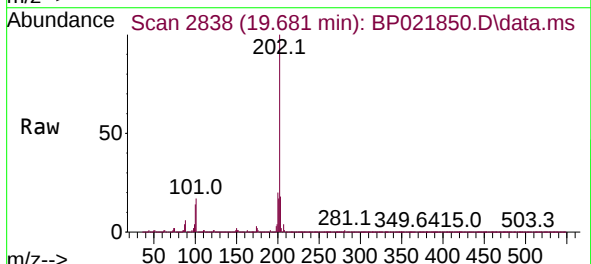
Manual Integrations
APPROVED

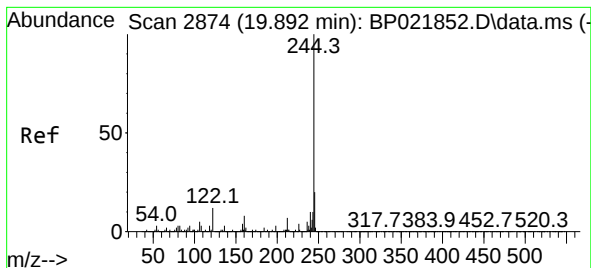
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#78
Pyrene
Concen: 9.882 ng
RT: 19.681 min Scan# 2838
Delta R.T. 0.012 min
Lab File: BP021850.D
Acq: 06 Sep 2024 13:18

Tgt Ion:202 Resp: 953105
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 20.556 ng

RT: 19.898 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 146395

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

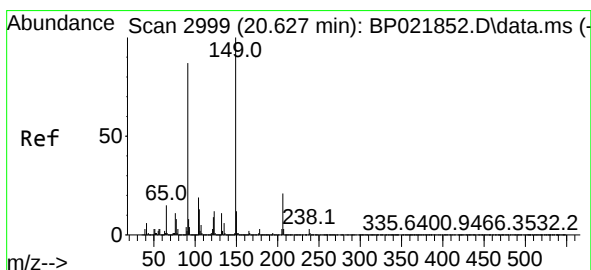
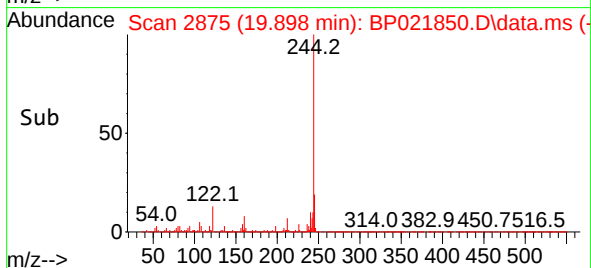
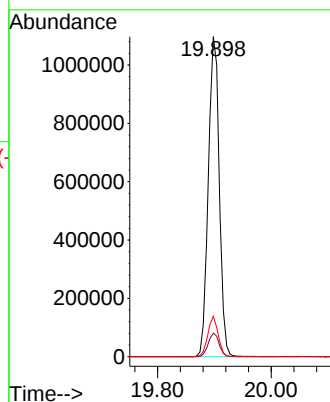
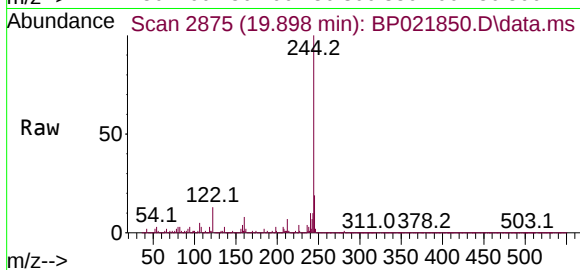
122 12.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 9.240 ng

RT: 20.628 min Scan# 2999

Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

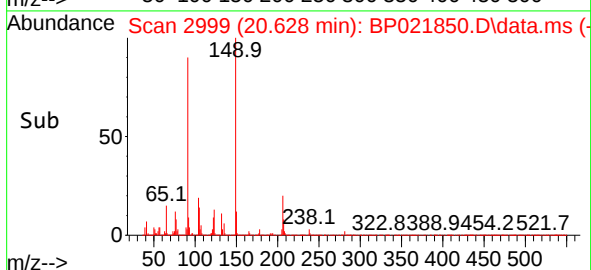
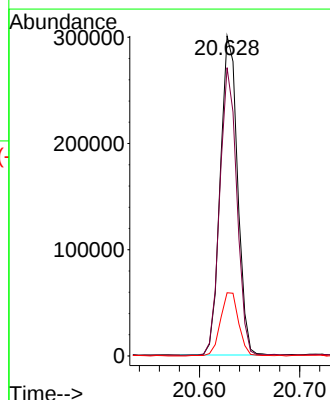
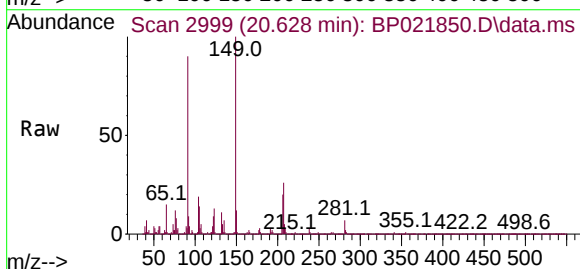
Tgt Ion:149 Resp: 358628

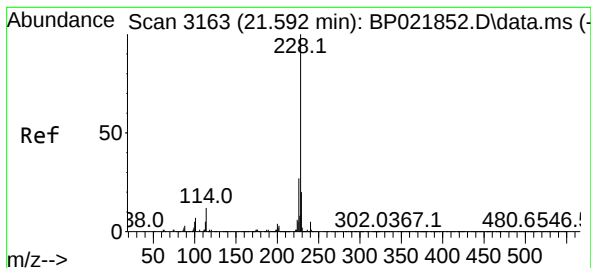
Ion Ratio Lower Upper

149 100

91 90.1 69.6 104.4

206 19.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 10.053 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

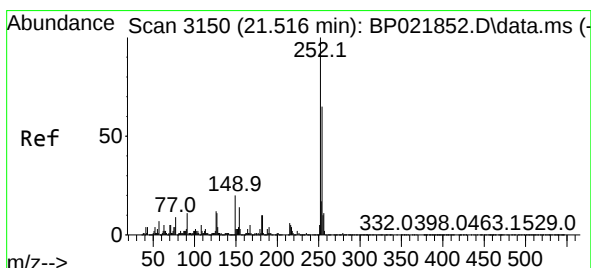
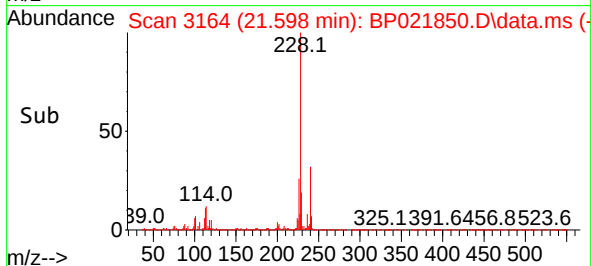
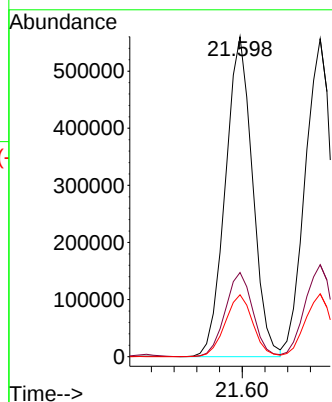
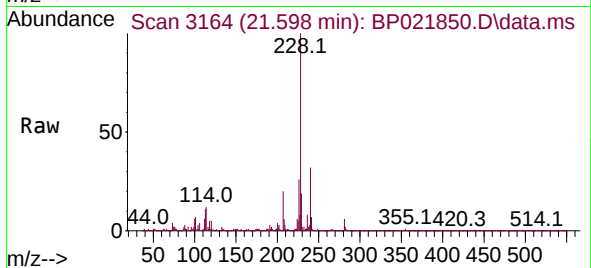
Tgt Ion:228 Resp: 928894
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.3 31.9
 229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.446 ng

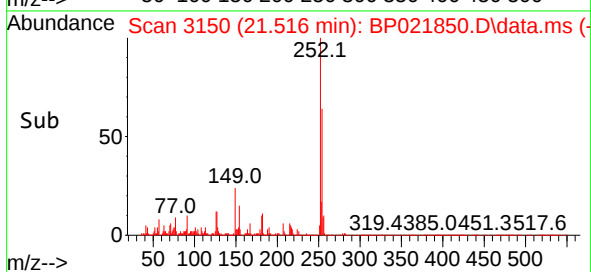
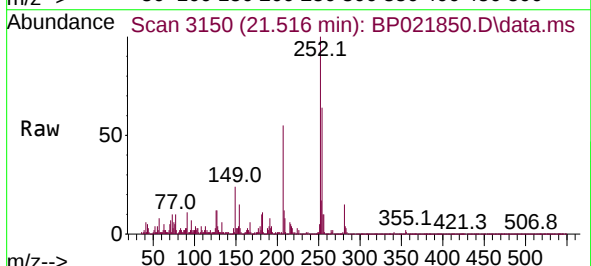
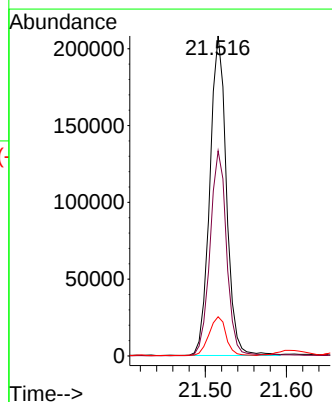
RT: 21.516 min Scan# 3150

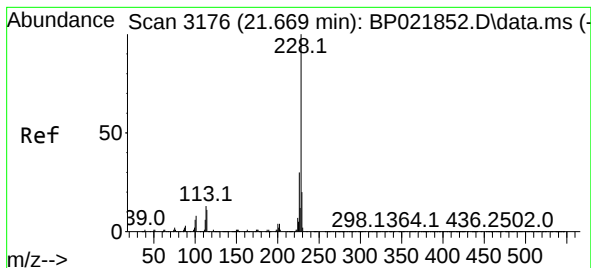
Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:252 Resp: 294955
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.8 77.6
 126 12.2 9.5 14.3





#83

Chrysene

Concen: 10.198 ng

RT: 21.669 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

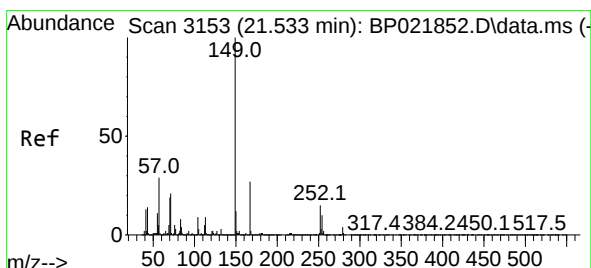
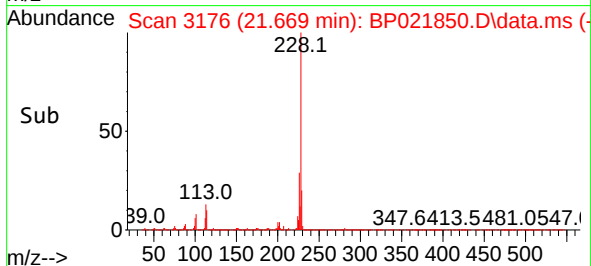
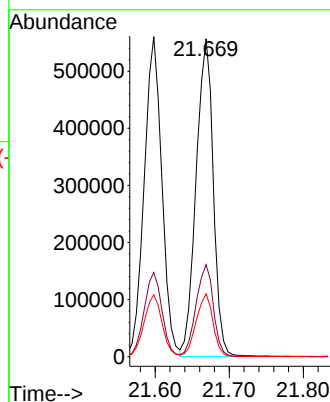
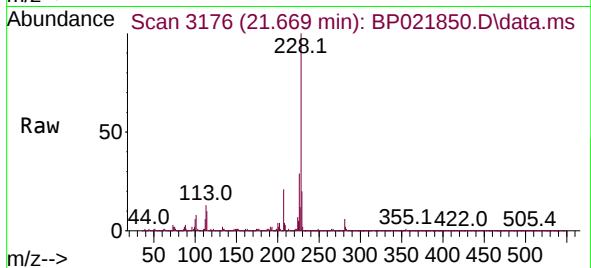
Tgt Ion:	228	Resp:	89556
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.8	35.6
229	19.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.446 ng

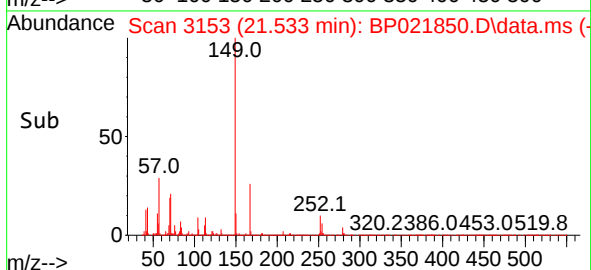
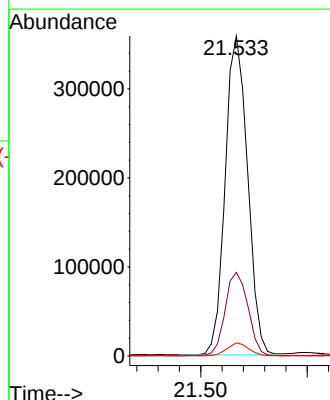
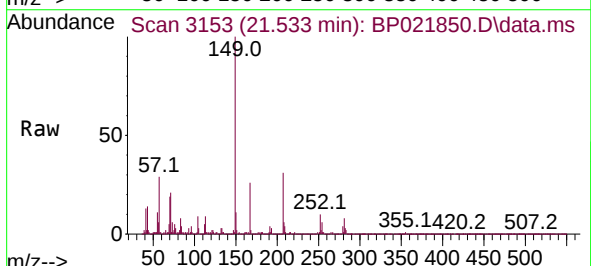
RT: 21.533 min Scan# 3153

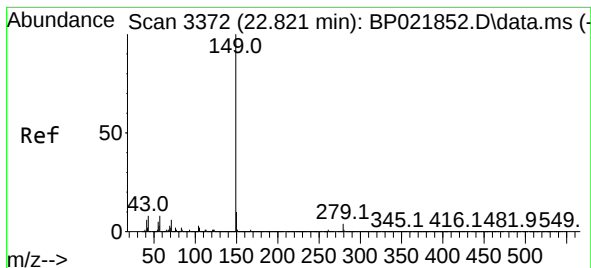
Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:	149	Resp:	522922
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.5	32.3
279	4.1	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 8.932 ng

RT: 22.810 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

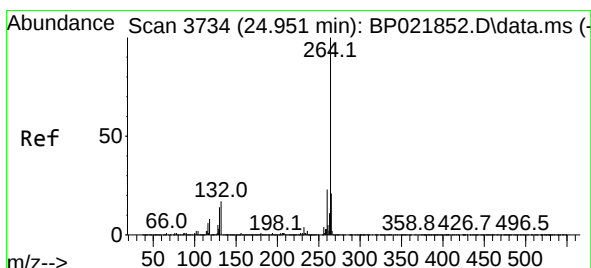
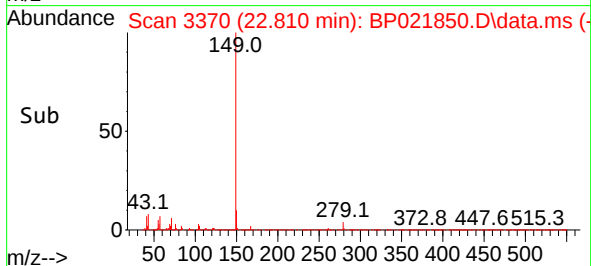
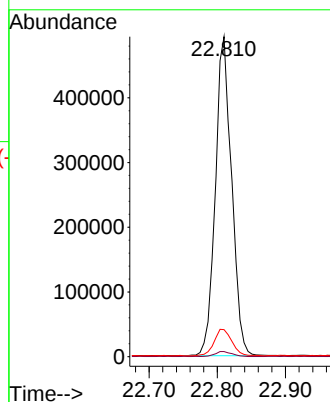
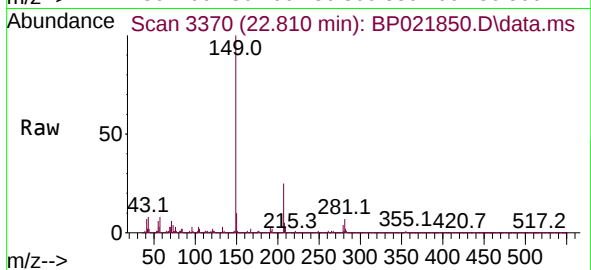
Tgt Ion:	149	Resp:	81881
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#86

Perylene-d12

Concen: 20.000 ng

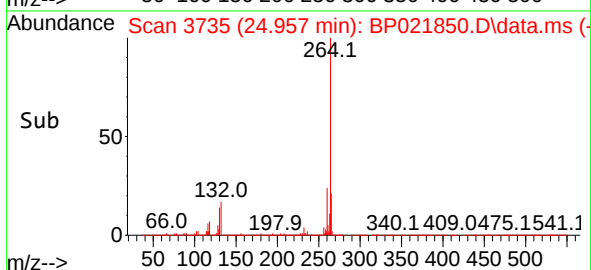
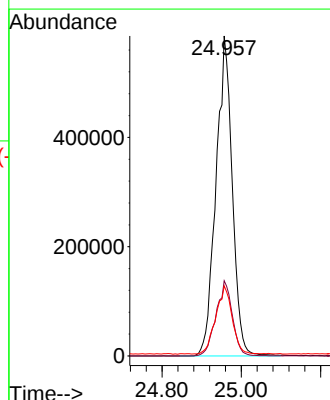
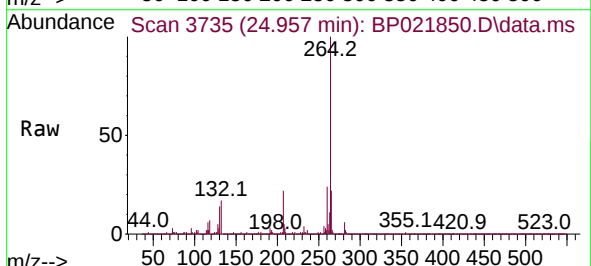
RT: 24.957 min Scan# 3735

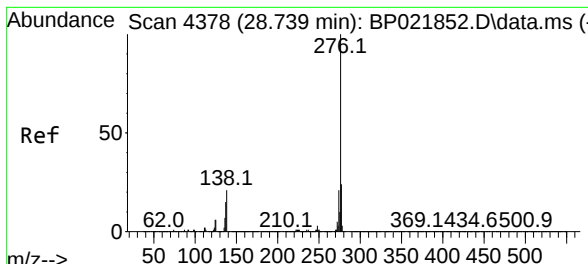
Delta R.T. 0.006 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:	264	Resp:	1671628
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.7	28.1
265	21.9	17.3	25.9





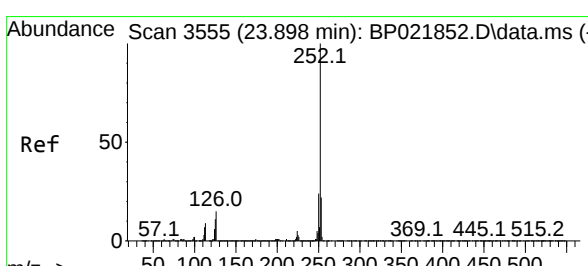
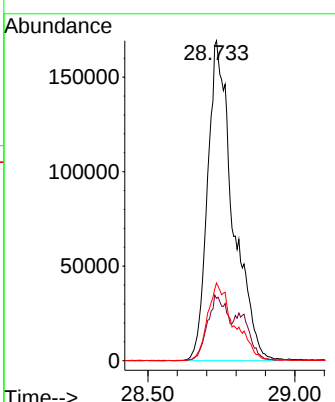
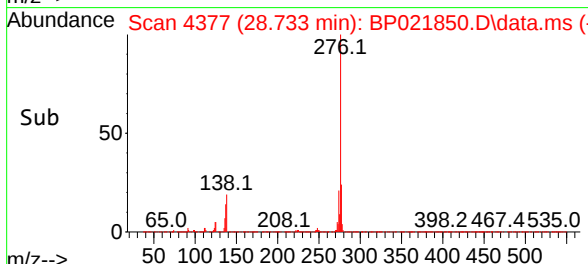
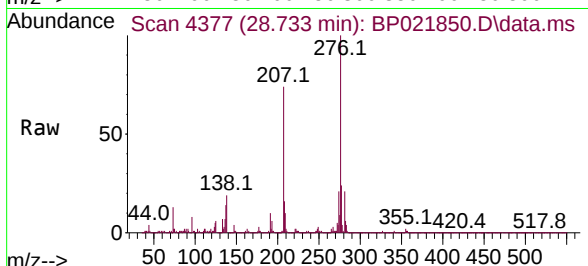
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.425 ng
 RT: 28.733 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP021850.D
 Acq: 06 Sep 2024 13:18

Instrument : BNA_P
 ClientSampleId : SSTDICC010

Tgt Ion: 276 Resp: 1010494

Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.6	18.8
277	25.3	20.2	30.2

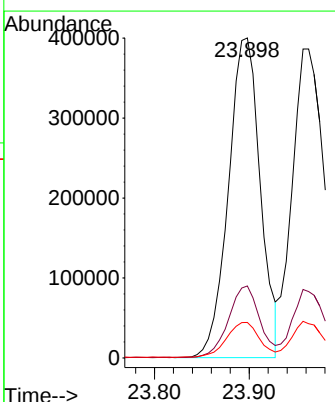
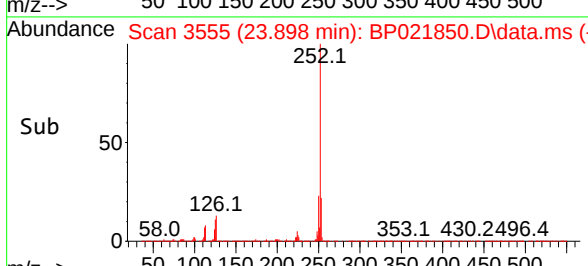
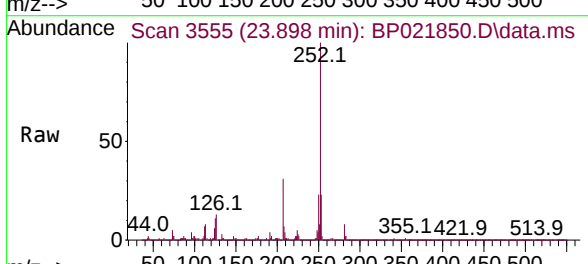
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 09/07/2024
 Supervised By : mohammad ahmed 09/07/2024

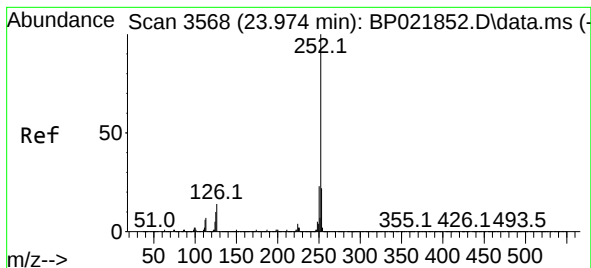


#88
 Benzo(b)fluoranthene
 Concen: 9.757 ng
 RT: 23.898 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BP021850.D
 Acq: 06 Sep 2024 13:18

Tgt Ion: 252 Resp: 934163

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.1	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 10.136 ng

RT: 23.957 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

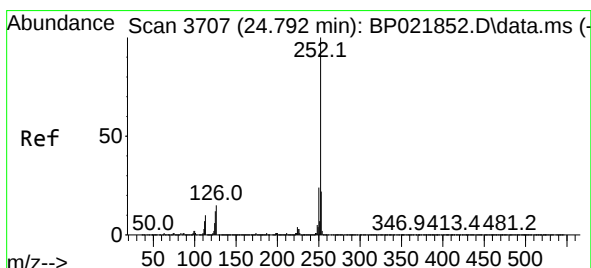
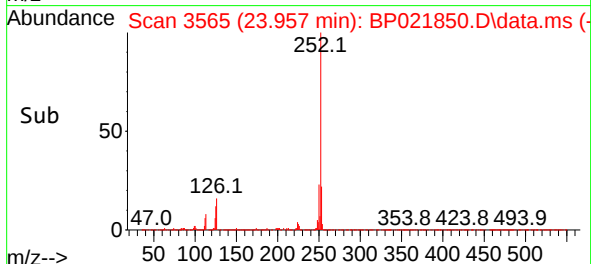
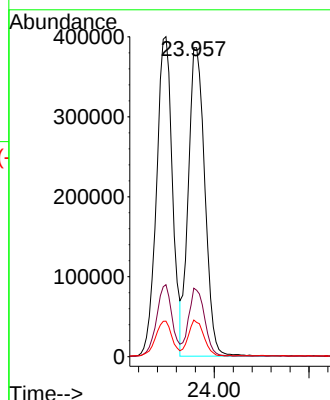
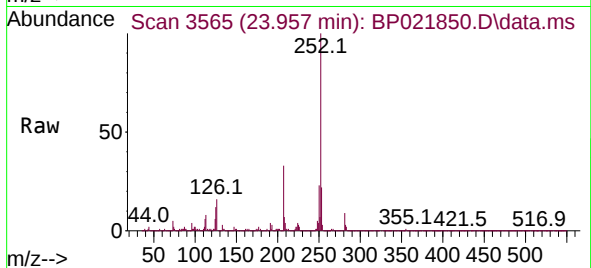
Tgt Ion:252 Resp: 93221
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 11.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#90

Benzo(a)pyrene

Concen: 9.813 ng

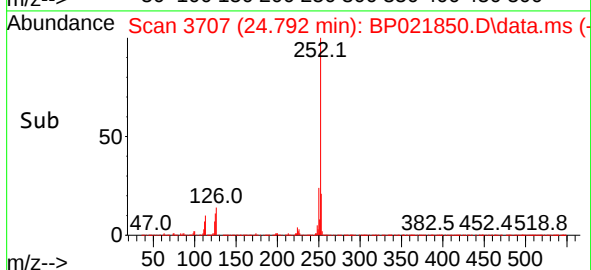
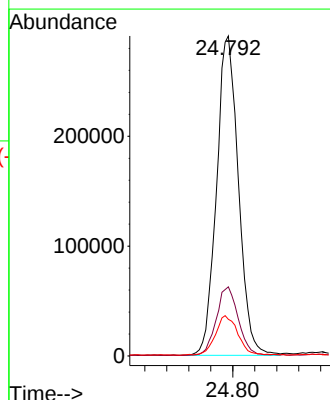
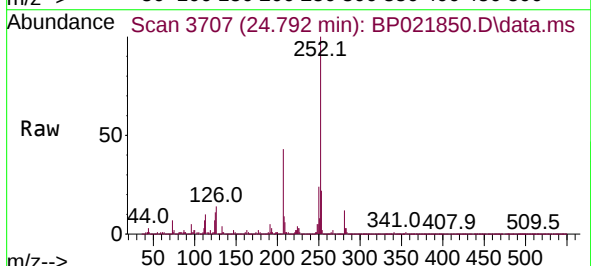
RT: 24.792 min Scan# 3707

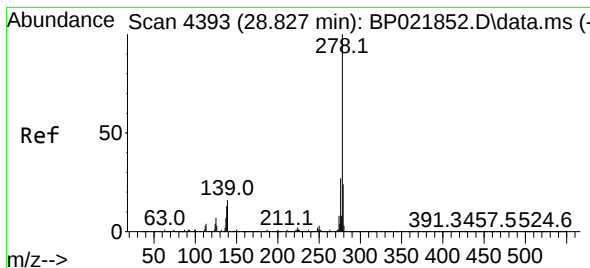
Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:252 Resp: 803963
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 11.5 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 9.513 ng

RT: 28.827 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

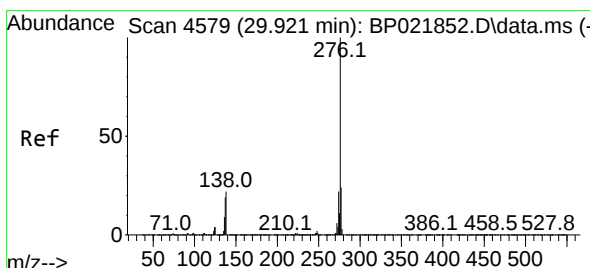
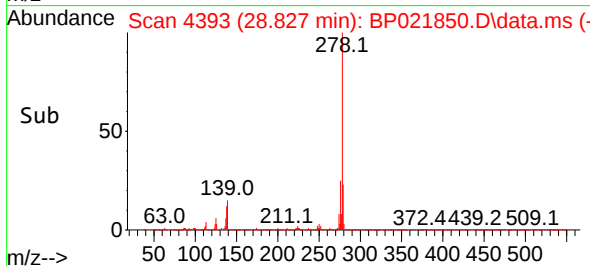
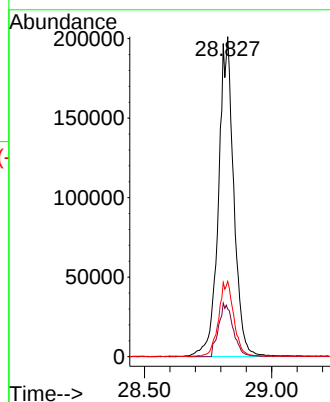
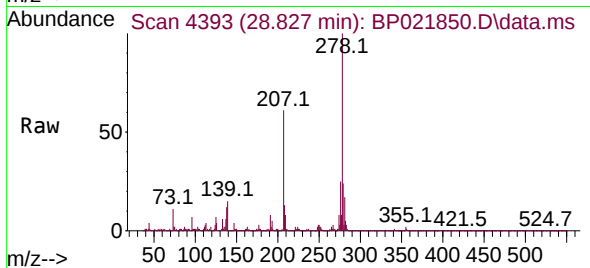
Tgt Ion:278 Resp: 83957
 Ion Ratio Lower Upper
 278 100
 139 14.8 13.2 19.8
 279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 9.281 ng

RT: 29.898 min Scan# 4575

Delta R.T. -0.023 min

Lab File: BP021850.D

Acq: 06 Sep 2024 13:18

Tgt Ion:276 Resp: 853323
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.0 28.4
 138 21.6 17.8 26.8

