

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
 Data File : BP022121.D
 Acq On : 30 Sep 2024 20:46
 Operator : RC/JU
 Sample : P4022-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC70MSD

Quant Time: Oct 01 01:32:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	122648	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	470506	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	362078	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.122	188	845891	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	936392	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1117907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11391	3.638	ng/uL	0.00
4) Pyridine-d5	3.634	84	64789	7.239	ng/ul	0.00
7) Phenol-d5	6.905	99	95003	9.469	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	171155	27.705	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	208021	28.658	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	164237	20.659	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	111535	31.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	129924	32.539	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.099	165	273237	31.511	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	123790	11.965	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	914187	32.662	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	940060	31.723	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	50660m	10.582	ng/ul	0.02
60) Fluorene-d10	15.316	176	771594	31.165	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	211342	40.243	ng/ul	0.00
73) Anthracene-d10	17.228	188	1315406	33.310	ng/ul	0.01
81) Pyrene-d10	19.581	212	1656586	34.148	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.592	264	1971493	33.530	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	16523	4.871	ng/uL	98
5) Pyridine	3.652	79	74231	8.163	ng/ul	98
6) Benzaldehyde	6.858	77	283587	49.968	ng/ul#	1
8) Phenol	6.934	94	105408	10.068	ng/ul#	57
10) Bis(2-Chloroethyl)ether	7.134	93	233575	29.148	ng/ul	97
12) 2-Chlorophenol	7.281	128	217534	28.908	ng/ul	99
13) 2-Methylphenol	8.152	108	179224	23.602	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.216	45	206371	27.761	ng/ul	95
16) Acetophenone	8.493	105	936110	70.789	ng/ul#	42
17) N-Nitroso-di-n-propyla...	8.499	70	201160	29.343	ng/ul#	93
18) 4-Methylphenol	8.469	108	174553	21.080	ng/ul	96
19) Hexachloroethane	8.769	117	184276m	51.875	ng/ul	
22) Nitrobenzene	8.881	77	321566	29.867	ng/ul	98
23) Isophorone	9.405	82	1083444	58.095	ng/ul	98
25) 2-Nitrophenol	9.587	139	138212	32.351	ng/ul	98
26) 2,4-Dimethylphenol	9.658	107	272824	28.189	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.875	93	317263	29.512	ng/ul	97
29) 2,4-Dichlorophenol	10.122	162	296453	34.411	ng/ul	98
30) Naphthalene	10.510	128	1789855	72.297	ng/ul	99
32) 4-Chloroaniline	10.628	127	81818	7.985	ng/ul	94
33) Hexachlorobutadiene	10.799	225	208027	27.197	ng/ul	96
34) Caprolactam	11.552	113	21134m	8.087	ng/ul	
35) 4-Chloro-3-methylphenol	11.752	107	293367	31.477	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	1389263	75.511	ng/ul	99

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 24 15:23:13 2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	1054842	56.849	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	400387	29.826	ng/ul#	98
40) Hexachlorocyclopentadiene	12.469	237	216273	25.612	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	354222	44.139	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	323448	37.219	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	845064	32.637	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	655131	31.425	ng/ul	100
45) 2-Nitroaniline	13.381	65	214715	35.619	ng/ul	92
47) Dimethylphthalate	13.769	163	908472	32.316	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	190405	35.330	ng/ul	99
50) Acenaphthylene	14.028	152	996485	32.246	ng/ul	98
51) 3-Nitroaniline	14.222	138	86661	17.662	ng/ul	95
52) Acenaphthene	14.375	153	715234	31.854	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	126746	34.564	ng/ul	98
55) 4-Nitrophenol	14.563	109	62816	11.597	ng/ul	95
56) Dibenzofuran	14.710	168	1045031	31.305	ng/ul	98
57) 2,4-Dinitrotoluene	14.687	165	285082	34.326	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.963	232	9123688	1090.673	ng/ul	97
59) Diethylphthalate	15.157	149	878122	31.562	ng/ul	99
61) Fluorene	15.369	166	905872	32.630	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	493315	30.865	ng/ul	97
63) 4-Nitroaniline	15.393	138	106214	21.269	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	270786	47.361	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	754097	33.848	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	344587	33.922	ng/ul	99
69) Hexachlorobenzene	16.392	284	423325	34.321	ng/ul	95
70) Atrazine	16.604	200	182554	18.368	ng/ul	99
71) Pentachlorophenol	16.816	266	26303739	3196.302	ng/ul	98
72) Phenanthrene	17.169	178	1534333	34.595	ng/ul	99
74) Anthracene	17.257	178	1462059	32.394	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	396969	31.273	ng/uL	99
76) Pentachlorobenzene	14.634	250	444377	31.834	ng/uL	99
77) Carbazole	17.528	167	1299952	32.680	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1526774	33.291	ng/ul	99
80) Fluoranthene	19.239	202	1937624	34.944	ng/ul	99
82) Pyrene	19.616	202	2046875	34.295	ng/ul	97
83) Butylbenzylphthalate	20.563	149	745535	35.842	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.445	252	40262	1.878	ng/ul	96
85) Benzo(a)anthracene	21.522	228	2110893	32.711	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	1037205	33.986	ng/ul#	98
87) Chrysene	21.586	228	1961734	32.391	ng/ul	100
89) Di-n-octyl phthalate	22.710	149	1817357	32.908	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	2318703	33.412	ng/ul	98
91) Benzo(k)fluoranthene	23.851	252	2253397	32.580	ng/ul	99
93) Benzo(a)pyrene	24.669	252	2001146	31.295	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	2784034	33.391	ng/ul	98
95) Dibenzo(a,h)anthracene	28.609	278	2234946	33.275	ng/ul#	97
96) Benzo(g,h,i)perylene	29.709	276	2140359m	33.084	ng/ul	

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

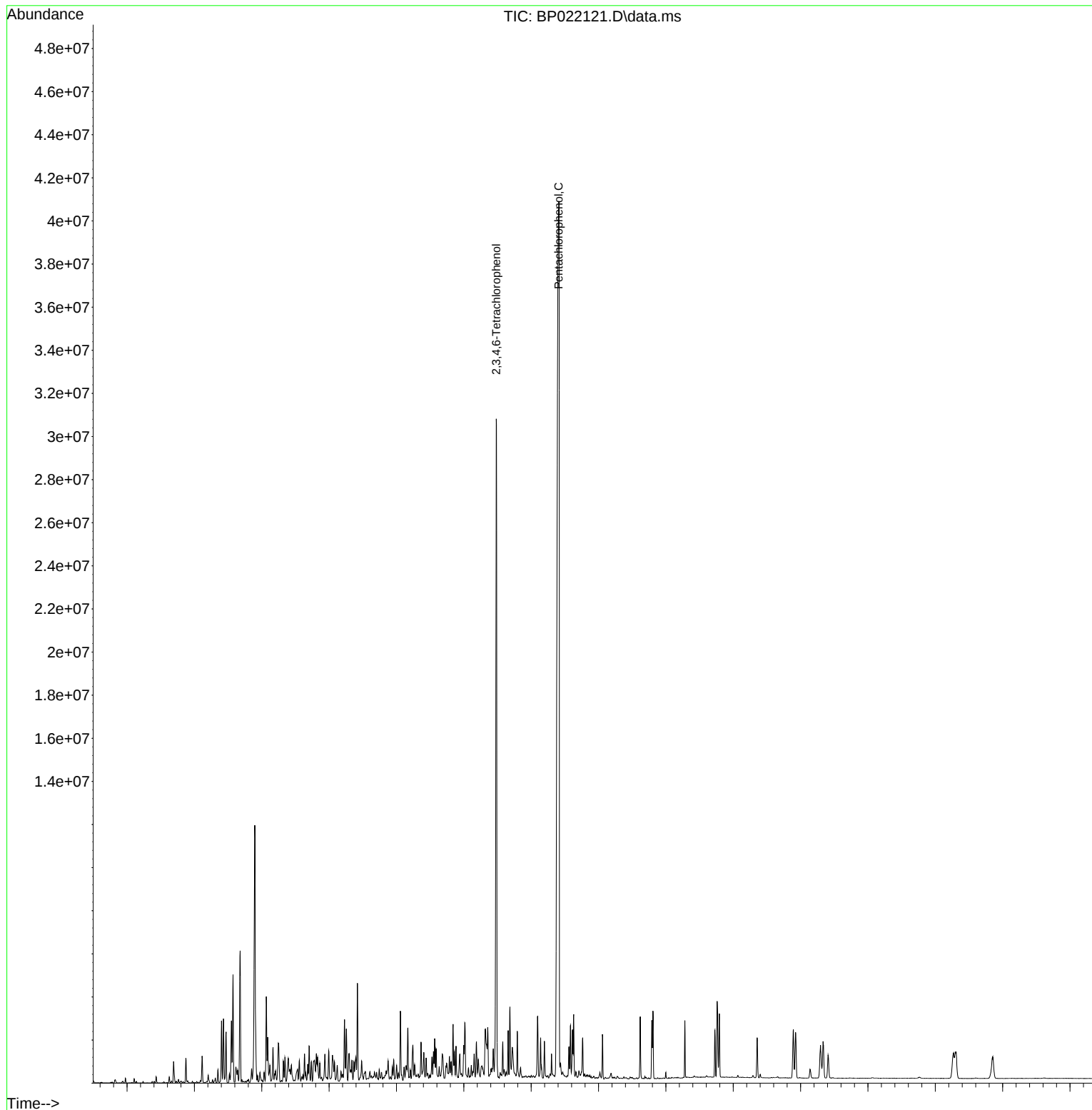
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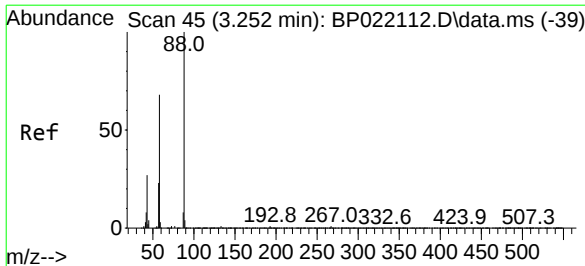
Instrument :
BNA_P
ClientSampleId :
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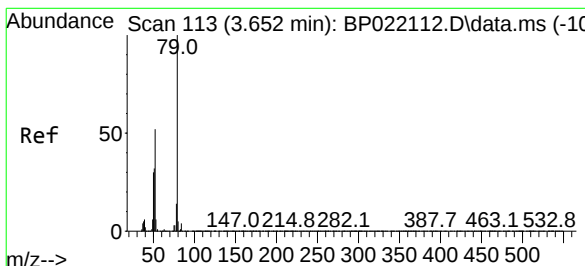
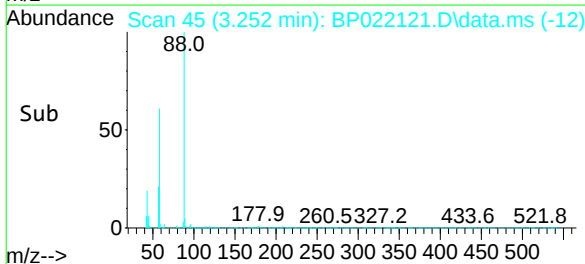
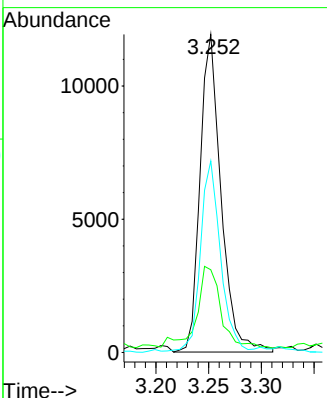
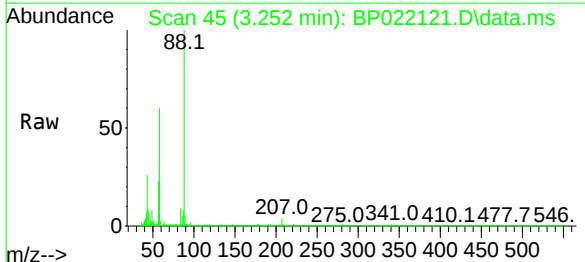
#2
1,4-Dioxane
Concen: 4.871 ng/uL
RT: 3.252 min Scan# 45
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:	88	Resp:	16523
Ion	Ratio	Lower	Upper
88	100		
43	26.0	22.1	33.1
58	60.2	49.3	73.9

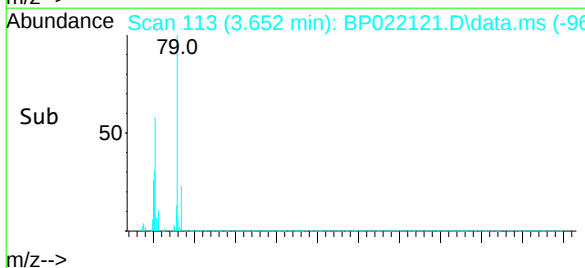
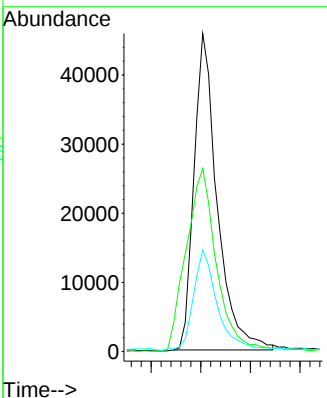
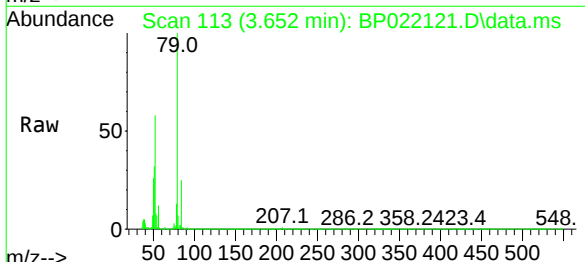
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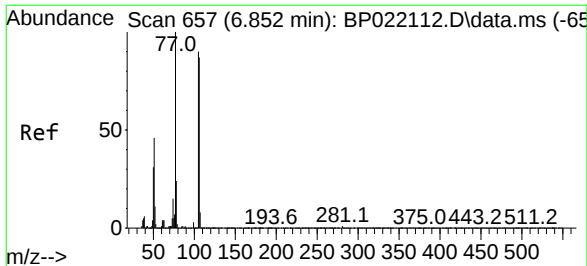
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#5
Pyridine
Concen: 8.163 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:	79	Resp:	74231
Ion	Ratio	Lower	Upper
79	100		
52	57.5	47.3	70.9
51	31.9	25.3	37.9





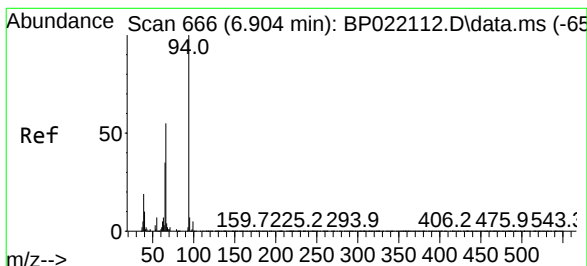
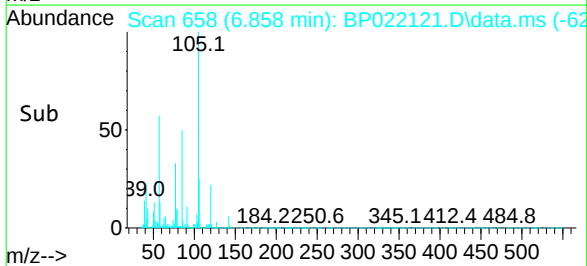
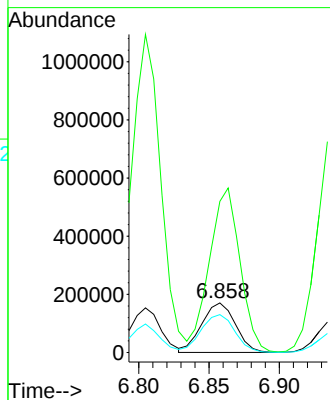
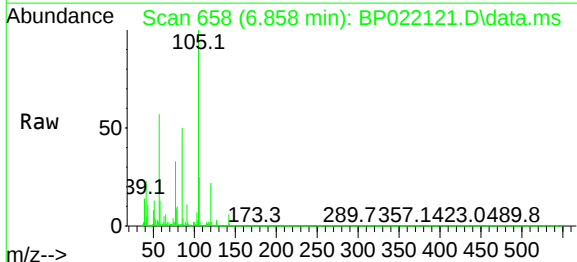
#6
Benzaldehyde
Concen: 49.968 ng/u1
RT: 6.858 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion: 77 Resp: 283587
Ion Ratio Lower Upper
77 100
105 305.1 70.6 106.0#
106 76.5 67.4 101.0

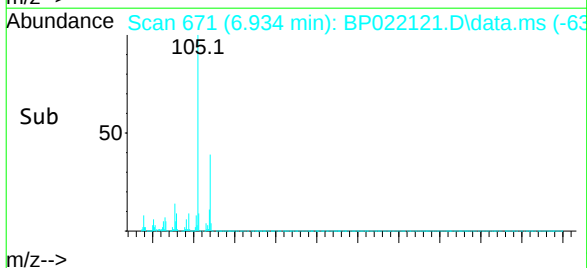
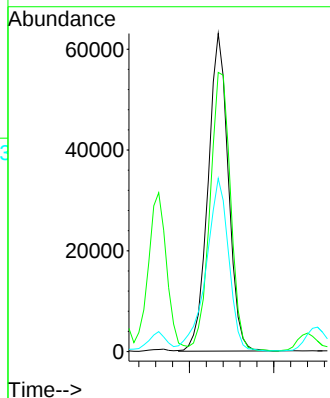
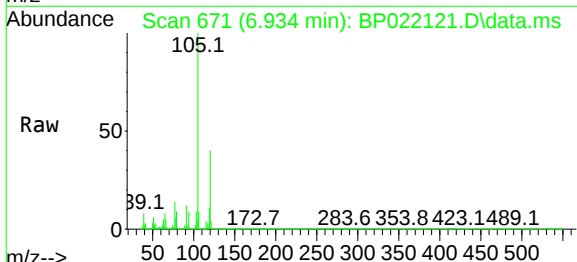
Manual Integrations
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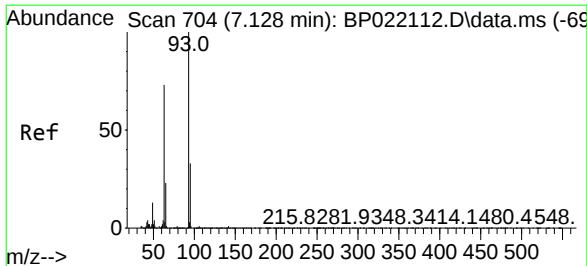
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#8
Phenol
Concen: 10.068 ng/u1
RT: 6.934 min Scan# 671
Delta R.T. 0.018 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion: 94 Resp: 105408
Ion Ratio Lower Upper
94 100
65 87.8 26.6 40.0#
66 54.4 39.6 59.4





#10

Bis(2-Chloroethyl)ether

Concen: 29.148 ng/ul

RT: 7.134 min Scan# 704

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

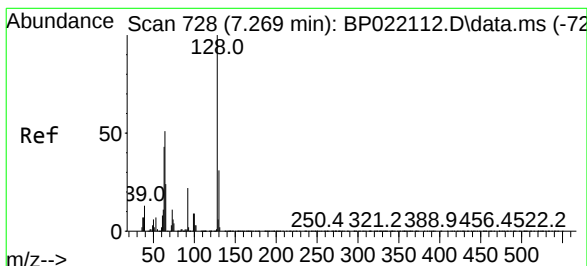
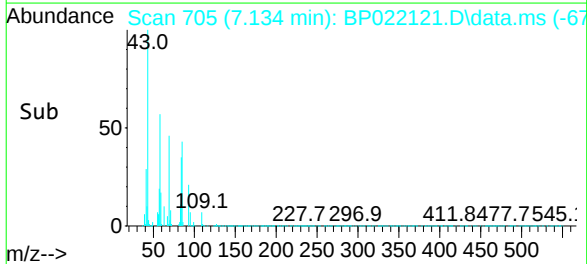
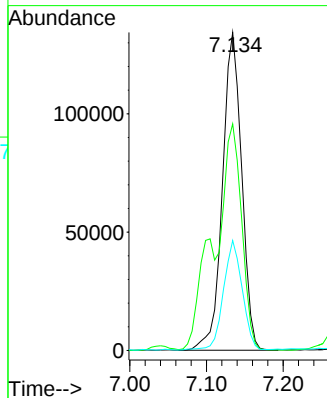
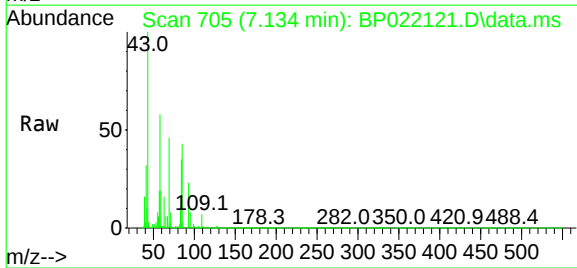
DDC70MSD

Tgt Ion:	93	Resp:	233575
Ion	Ratio	Lower	Upper
93	100		
63	71.2	57.7	86.5
95	34.6	24.9	37.3

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#12

2-Chlorophenol

Concen: 28.908 ng/ul

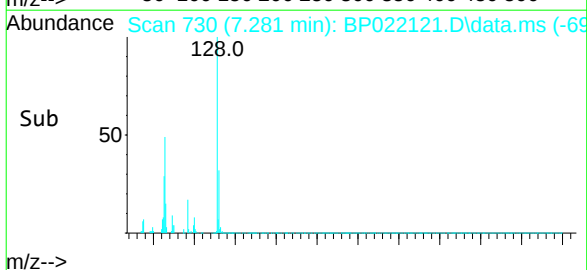
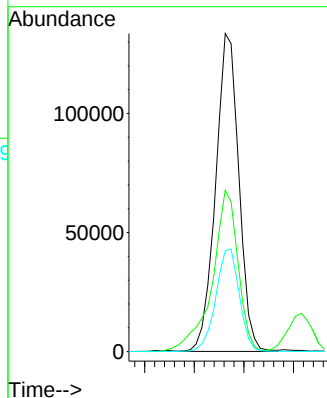
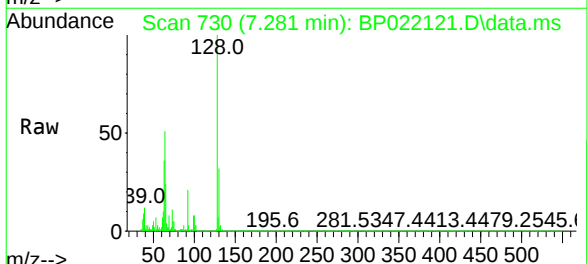
RT: 7.281 min Scan# 730

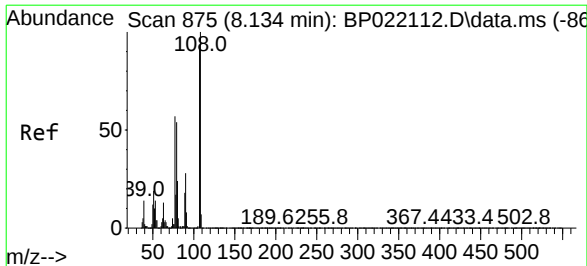
Delta R.T. 0.000 min

Lab File: BP022121.D

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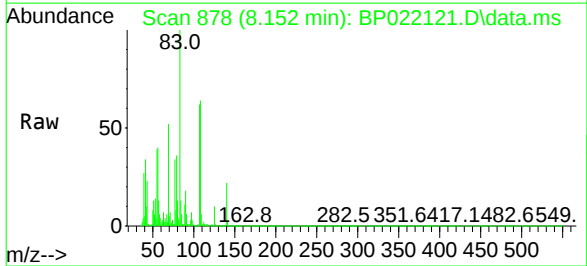
Tgt Ion:	128	Resp:	217534
Ion	Ratio	Lower	Upper
128	100		
64	50.8	41.3	61.9
130	31.8	25.8	38.8





#13
2-Methylphenol
Concen: 23.602 ng/u1
RT: 8.152 min Scan# 87
Delta R.T. 0.006 min
Lab File: BP022121.D
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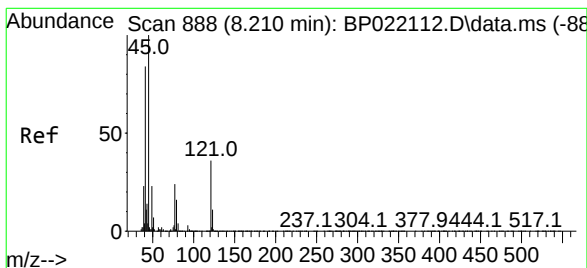
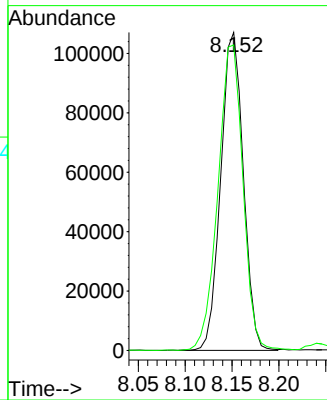
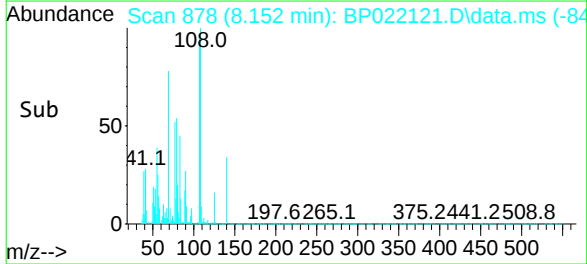
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 179224
Ion Ratio Lower Upper
108 100
107 96.1 71.3 106.9

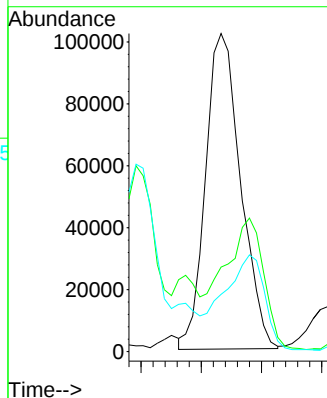
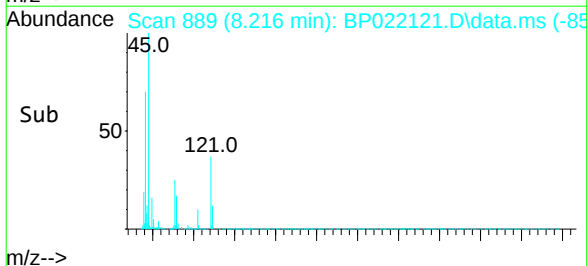
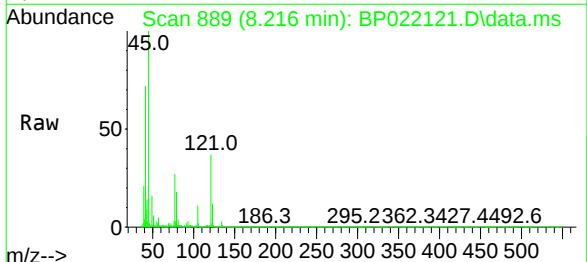
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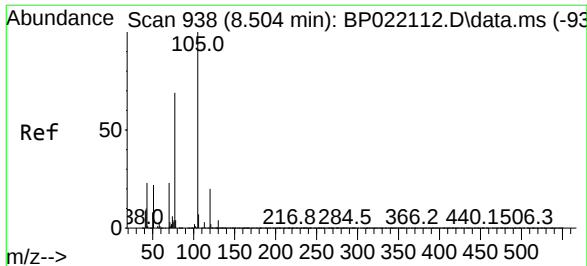
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.761 ng/u1
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion: 45 Resp: 206371
Ion Ratio Lower Upper
45 100
77 26.6 18.6 27.8
79 18.0 13.2 19.8





#16

Acetophenone

Concen: 70.789 ng/ul

RT: 8.493 min Scan# 936

Delta R.T. -0.023 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

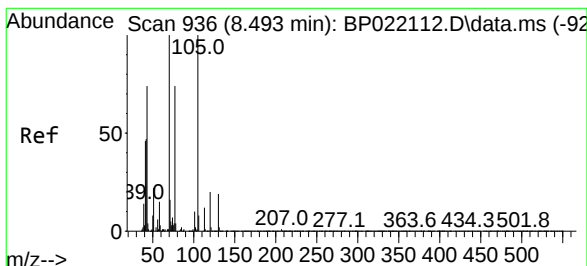
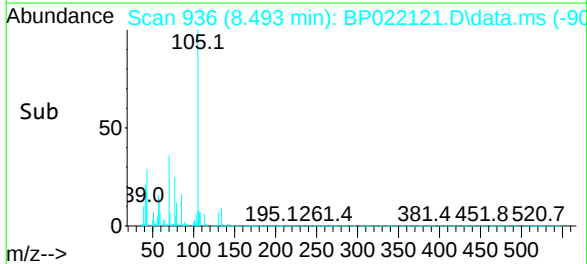
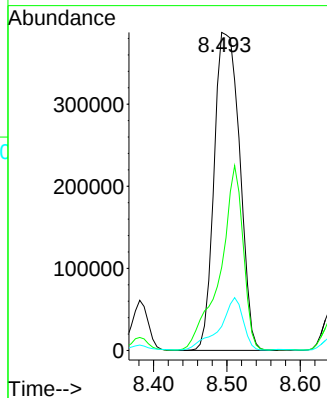
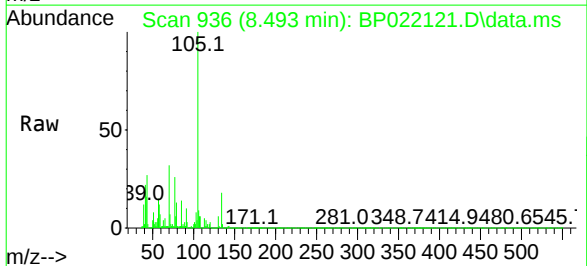
DDC70MSD

Tgt Ion:	105	Resp:	936110
Ion Ratio	Lower	Upper	
105	100		
77	26.2	67.9	101.9#
51	7.6	19.8	29.6#

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#17

N-Nitroso-di-n-propylamine

Concen: 29.343 ng/ul

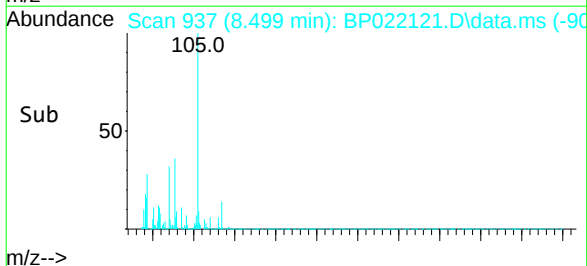
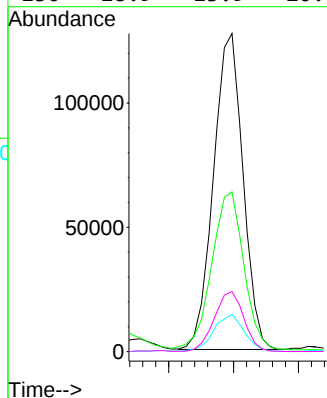
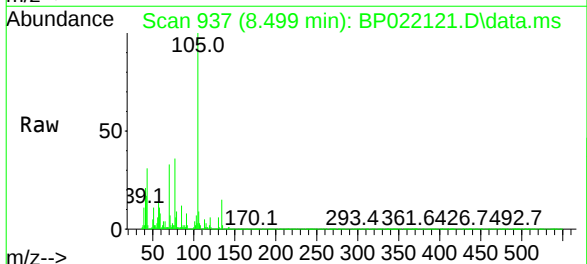
RT: 8.499 min Scan# 937

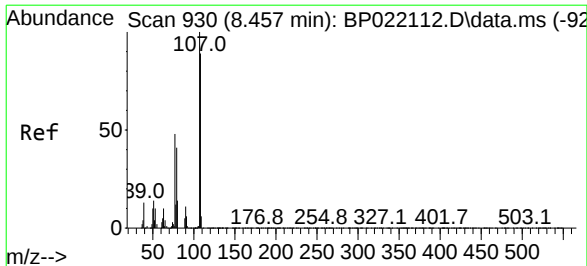
Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

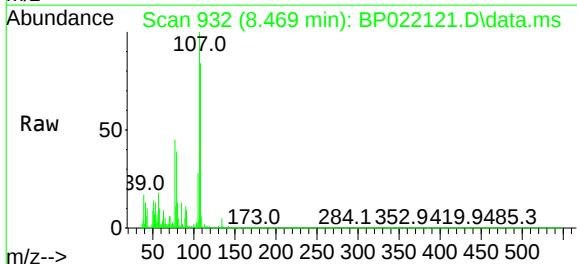
Tgt Ion:	70	Resp:	201160
Ion Ratio	Lower	Upper	
70	100		
42	50.2	35.5	53.3
101	11.7	7.3	10.9#
130	18.9	13.9	20.9





#18
4-Methylphenol
Concen: 21.080 ng/u1
RT: 8.469 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

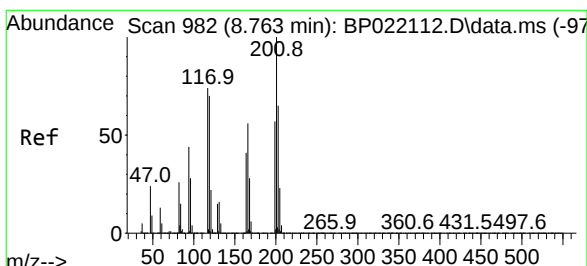
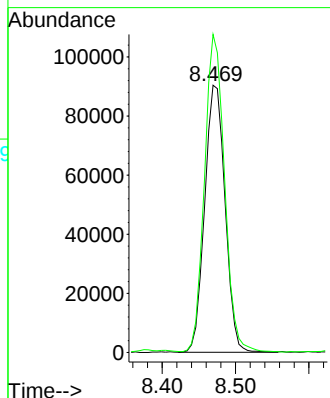
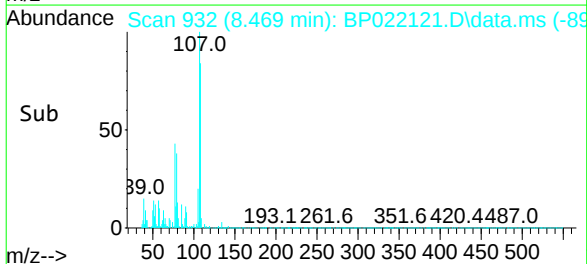
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:108 Resp: 174553
Ion Ratio Lower Upper
108 100
107 119.0 92.0 138.0

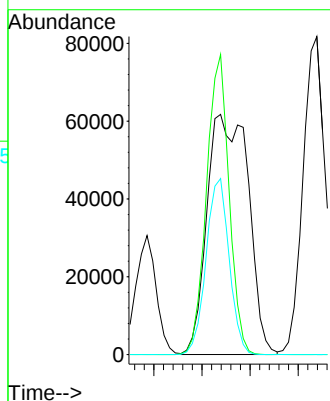
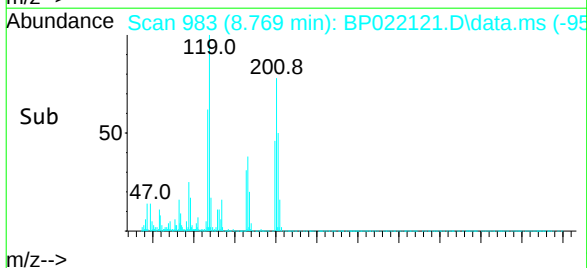
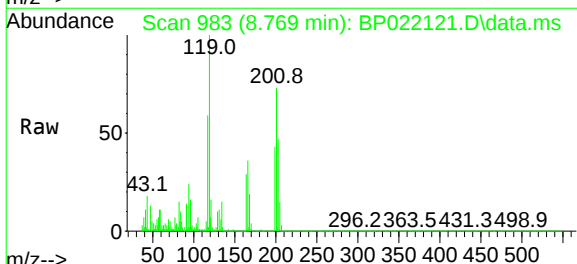
Manual Integrations
APPROVED

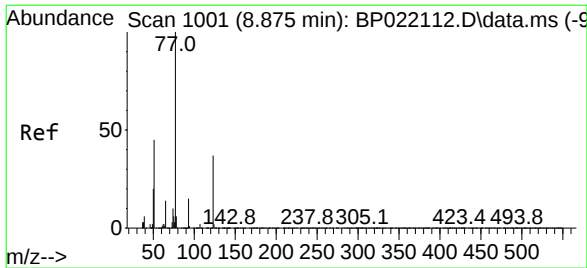
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#19
Hexachloroethane
Concen: 51.875 ng/u1 m
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

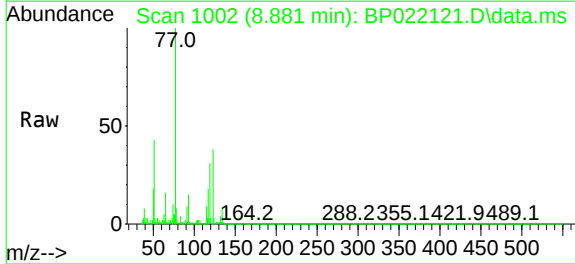
Tgt Ion:117 Resp: 184276
Ion Ratio Lower Upper
117 100
201 124.9 110.2 165.4
199 73.3 67.9 101.9





#22
Nitrobenzene
Concen: 29.867 ng/u1
RT: 8.881 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

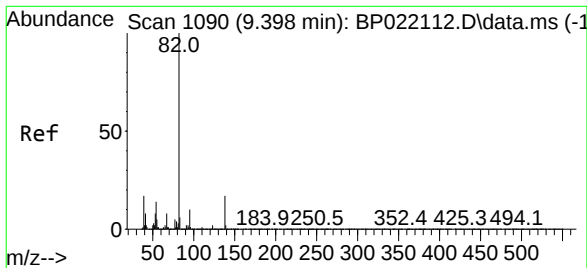
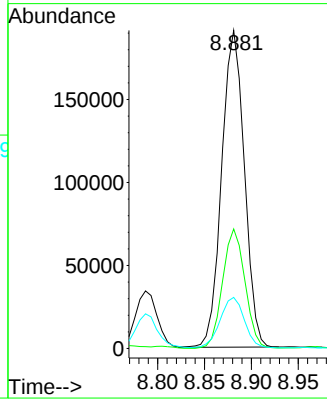
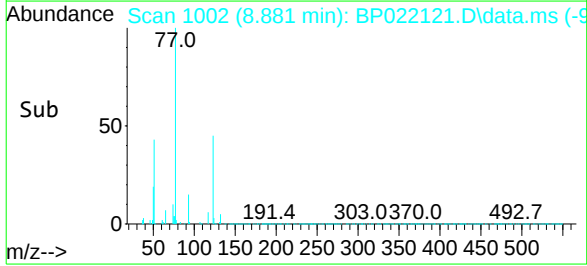
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



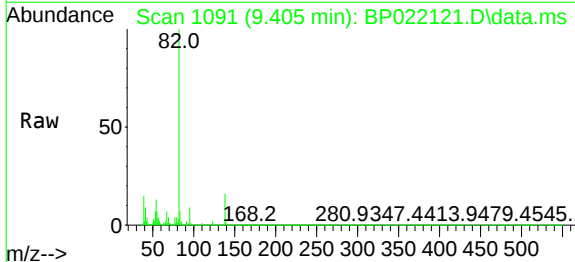
Tgt Ion: 77 Resp: 321566
Ion Ratio Lower Upper
77 100
123 37.6 29.8 44.8
65 16.1 11.3 16.9

Manual Integrations
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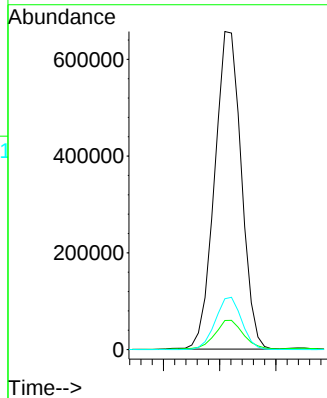
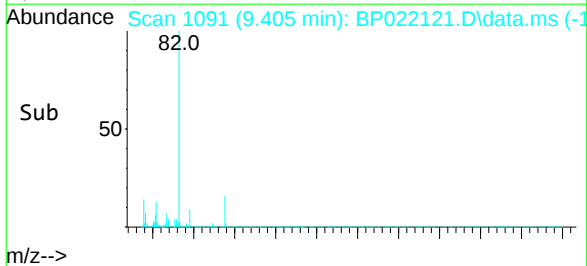
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

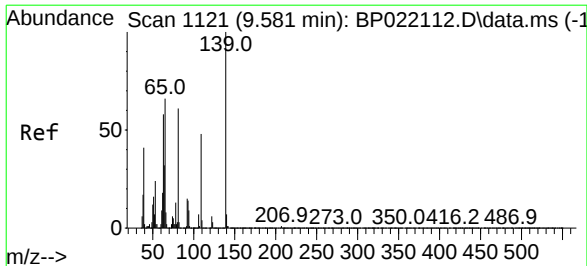


#23
Isophorone
Concen: 58.095 ng/u1
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46



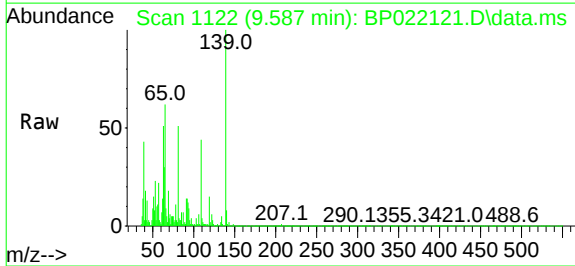
Tgt Ion: 82 Resp: 1083444
Ion Ratio Lower Upper
82 100
95 9.2 7.0 10.4
138 16.0 11.9 17.9





#25
2-Nitrophenol
Concen: 32.351 ng/u1
RT: 9.587 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

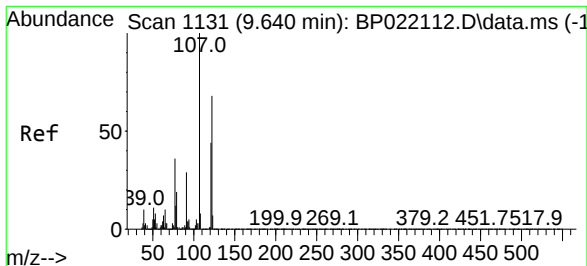
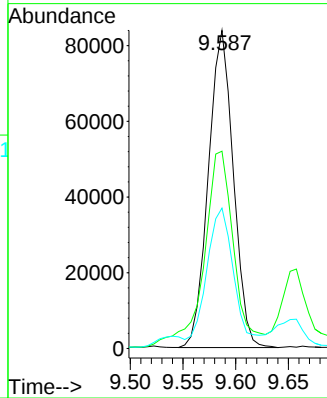
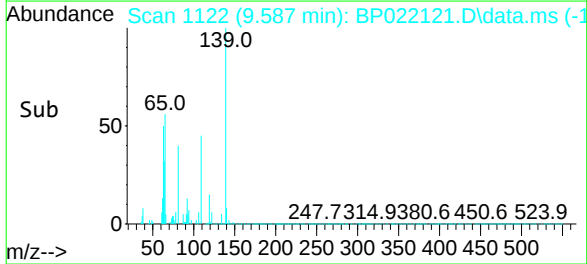
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:139 Resp: 138212
Ion Ratio Lower Upper
139 100
65 62.0 47.8 71.6
109 44.1 35.3 52.9

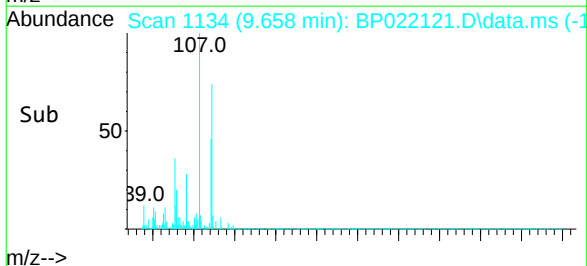
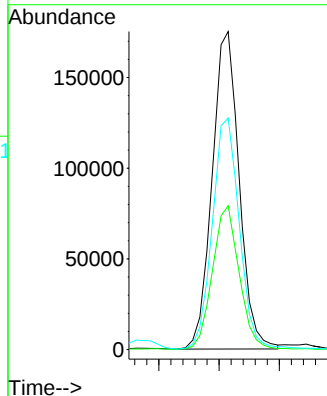
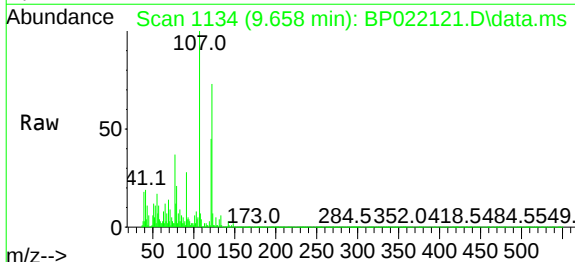
Manual Integrations
APPROVED

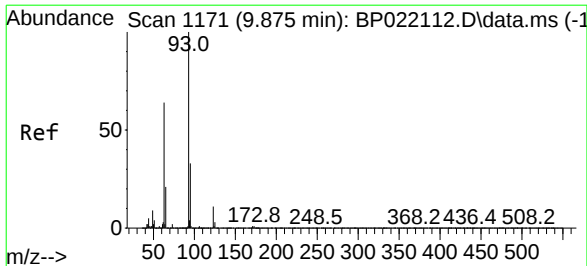
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#26
2,4-Dimethylphenol
Concen: 28.189 ng/u1
RT: 9.658 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

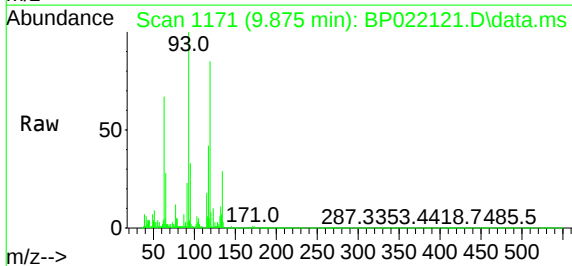
Tgt Ion:107 Resp: 272824
Ion Ratio Lower Upper
107 100
121 45.2 37.0 55.4
122 72.8 57.6 86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 29.512 ng/u1
RT: 9.875 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

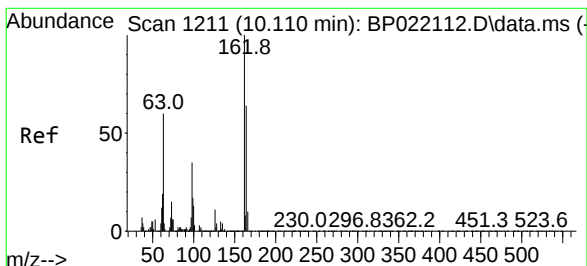
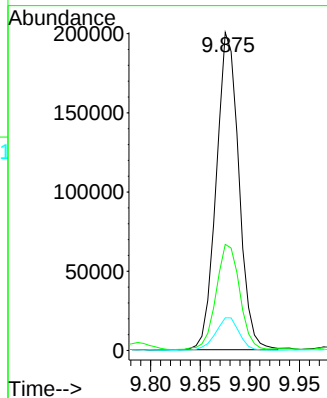
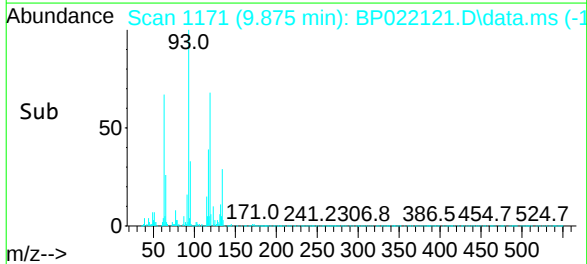
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



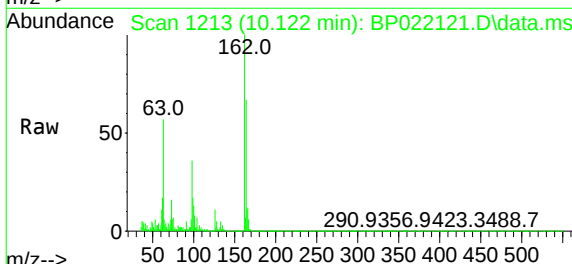
Tgt Ion: 93 Resp: 317263
Ion Ratio Lower Upper
93 100
95 33.4 25.3 37.9
123 10.3 8.1 12.1

Manual Integrations
APPROVED

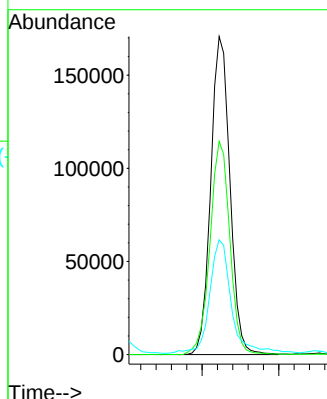
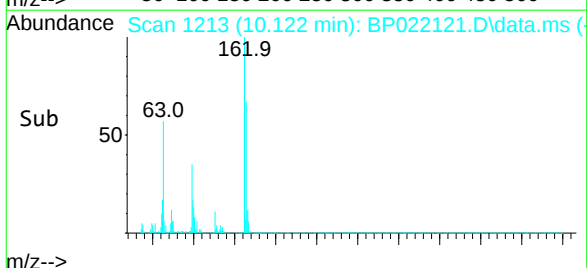
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

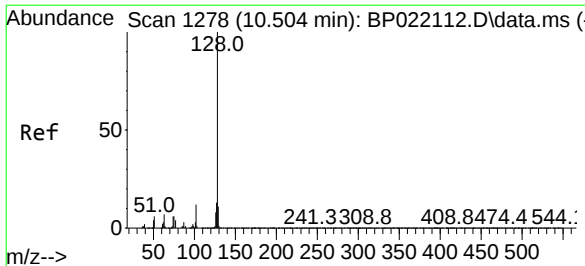


#29
2,4-Dichlorophenol
Concen: 34.411 ng/u1
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46



Tgt Ion:162 Resp: 296453
Ion Ratio Lower Upper
162 100
164 67.0 52.4 78.6
98 36.1 29.8 44.8





#30

Naphthalene

Concen: 72.297 ng/u1

RT: 10.510 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:128 Resp: 1789855

Ion Ratio Lower Upper

128 100

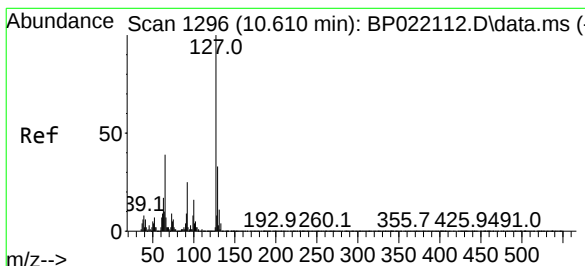
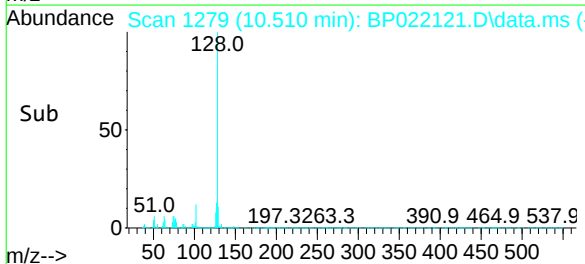
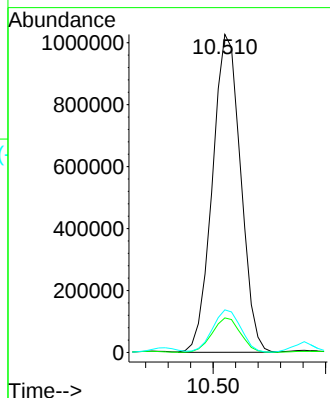
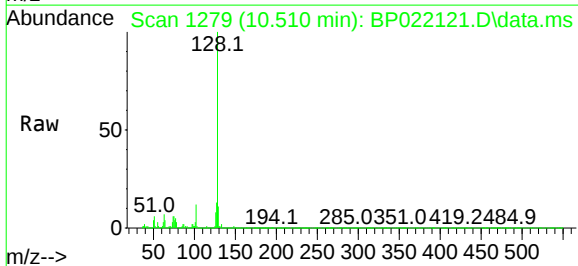
129 10.9 8.9 13.3

127 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#32

4-Chloroaniline

Concen: 7.985 ng/u1

RT: 10.628 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP022121.D

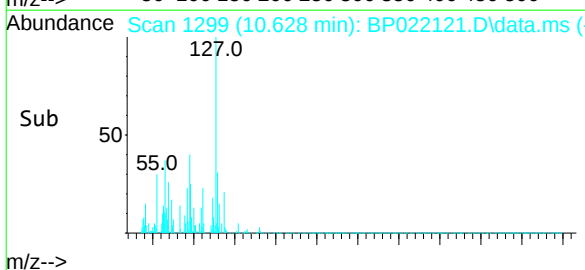
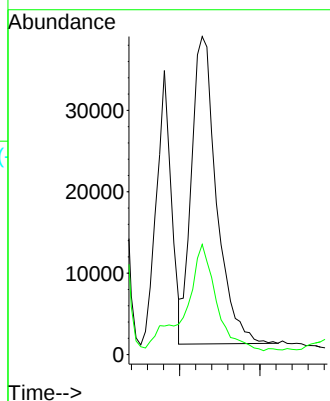
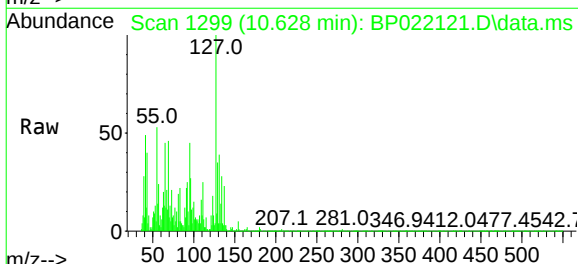
Acq: 30 Sep 2024 20:46

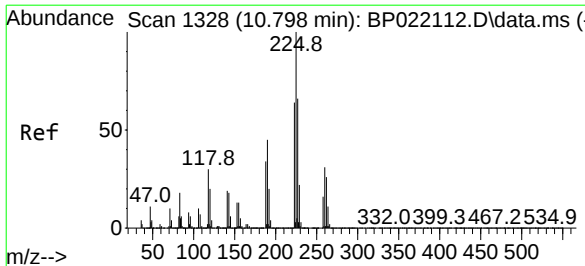
Tgt Ion:127 Resp: 81818

Ion Ratio Lower Upper

127 100

129 34.6 25.1 37.7





#33

Hexachlorobutadiene

Concen: 27.197 ng/u1

RT: 10.799 min Scan# 13

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

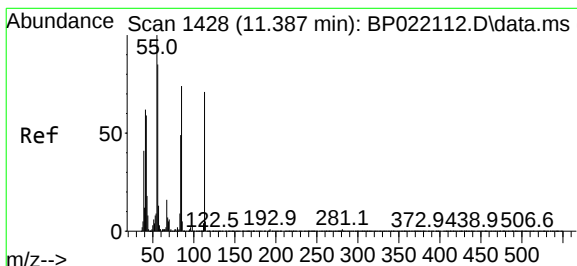
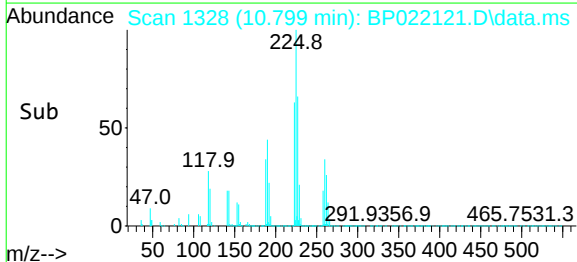
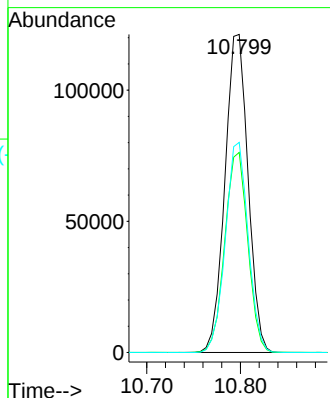
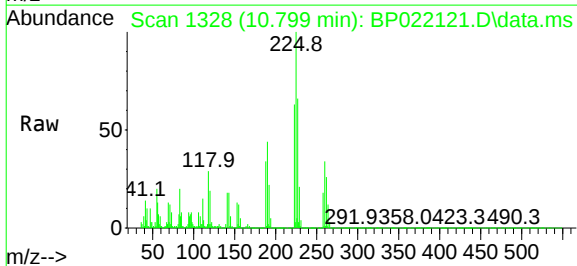
DDC70MSD

Tgt	Ion:225	Resp:	208027
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.1	70.7
227	66.1	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#34

Caprolactam

Concen: 8.087 ng/u1 m

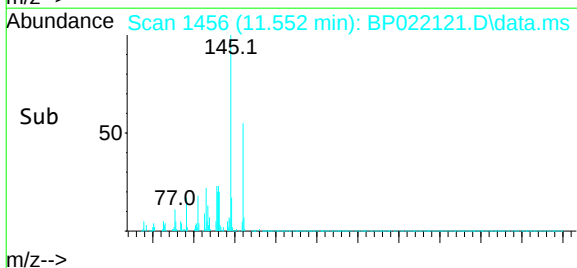
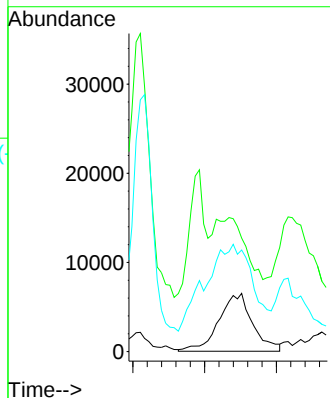
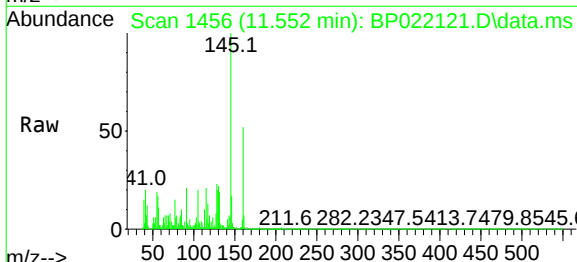
RT: 11.552 min Scan# 1456

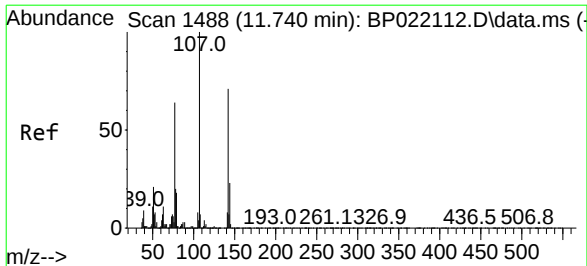
Delta R.T. 0.159 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt	Ion:113	Resp:	21134
Ion	Ratio	Lower	Upper
113	100		
55	194.9	108.9	163.3#
56	174.4	101.8	152.8#





#35

4-Chloro-3-methylphenol

Concen: 31.477 ng/ul

RT: 11.752 min Scan# 1488

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

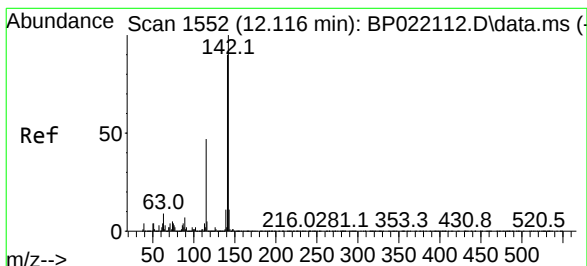
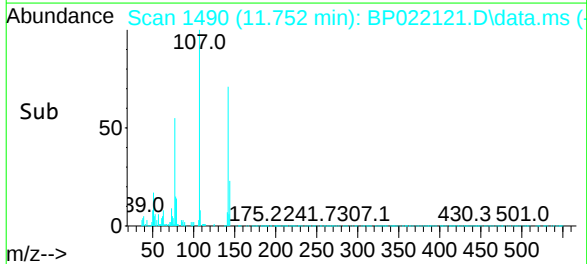
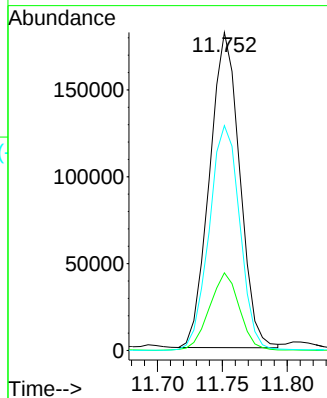
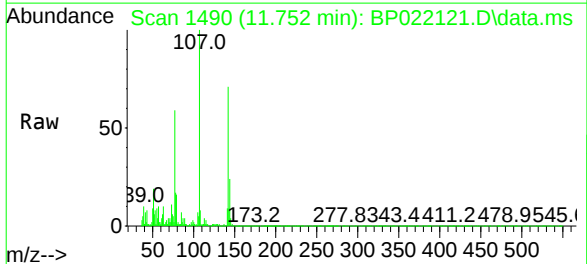
DDC70MSD

Tgt Ion:	107	Resp:	293367
Ion Ratio	Lower	Upper	
107	100		
144	24.4	19.9	29.9
142	70.7	57.4	86.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#36

2-Methylnaphthalene

Concen: 75.511 ng/ul

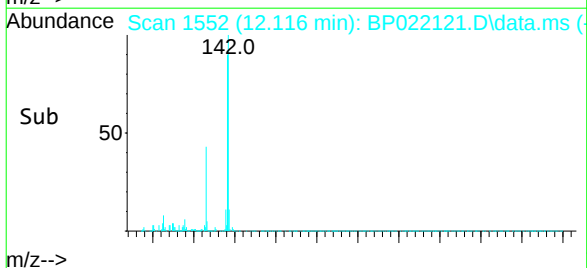
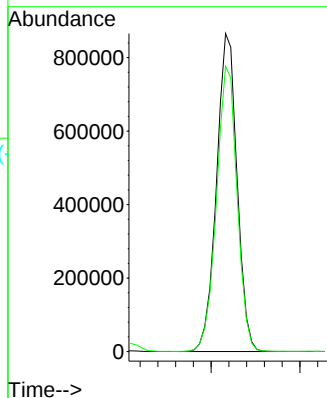
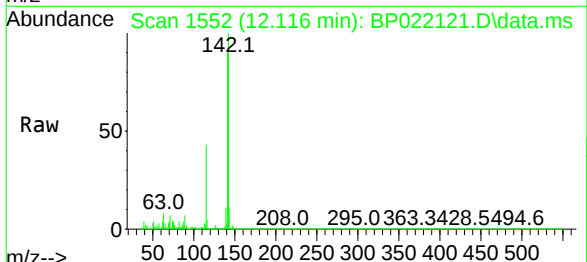
RT: 12.116 min Scan# 1552

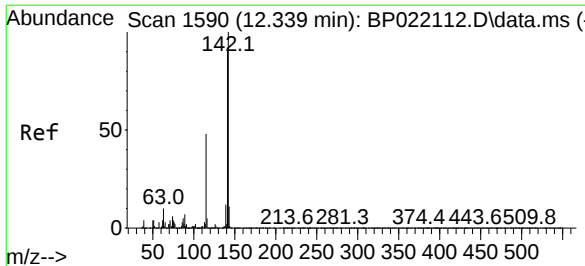
Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt Ion:	142	Resp:	1389263
Ion Ratio	Lower	Upper	
142	100		
141	89.7	72.6	109.0





#37

1-Methylnaphthalene

Concen: 56.849 ng/ul

RT: 12.340 min Scan# 1590

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:142 Resp: 1054842

Ion Ratio Lower Upper

142 100

141 93.4 74.6 111.8

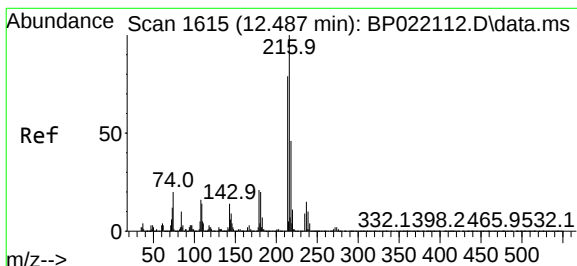
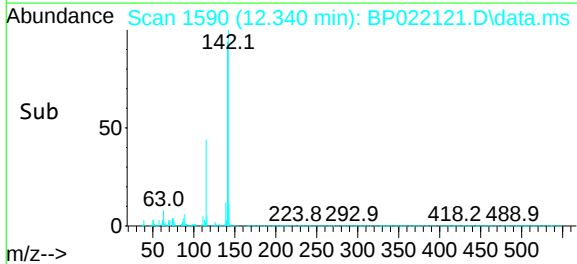
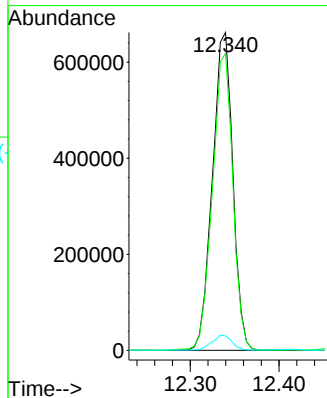
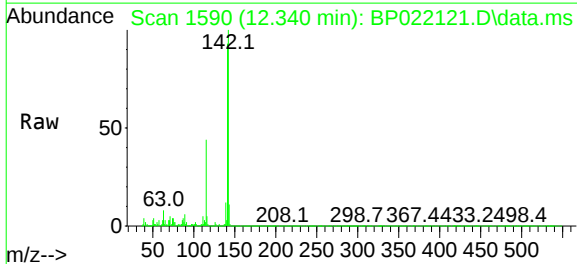
116 4.6 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024

Supervised By :mohammad ahmed 10/02/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.826 ng/ul

RT: 12.487 min Scan# 1615

Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt Ion:216 Resp: 400387

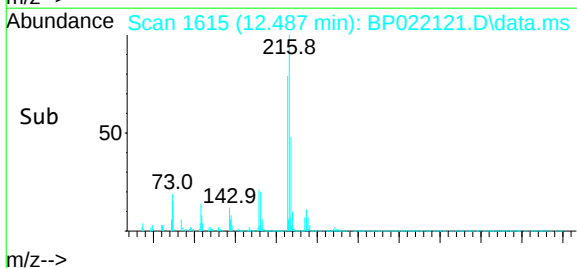
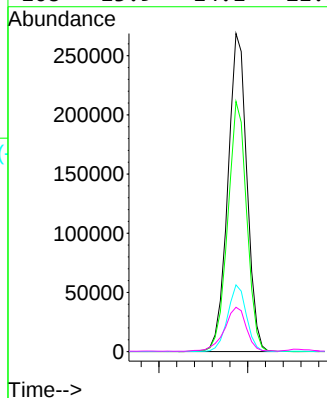
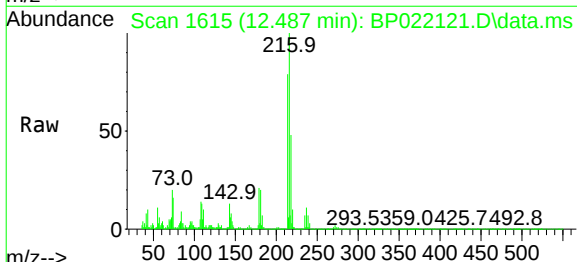
Ion Ratio Lower Upper

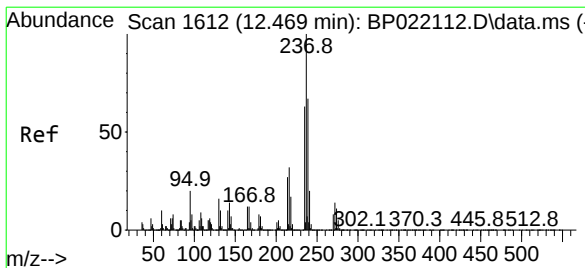
216 100

214 78.6 62.8 94.2

179 21.0 17.9 26.9

108 13.9 14.1 21.1#





#40

Hexachlorocyclopentadiene

Concen: 25.612 ng/u1

RT: 12.469 min Scan# 1612

Delta R.T. -0.017 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

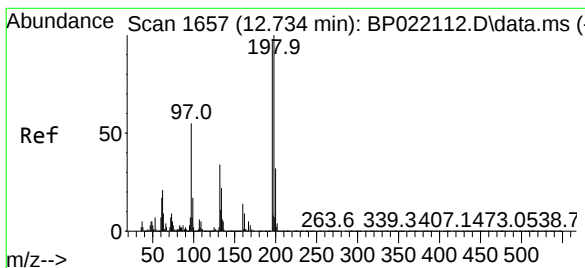
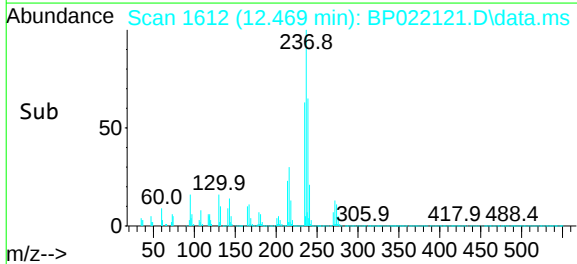
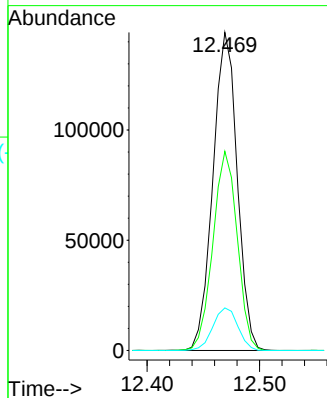
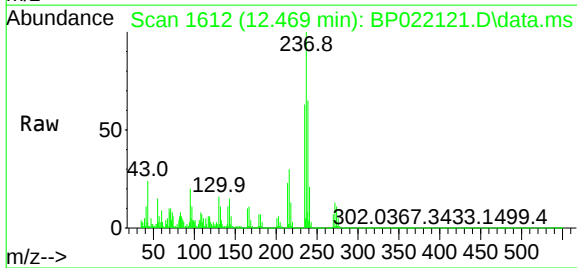
DDC70MSD

Tgt	Ion:237	Resp:	216273
Ion	Ratio	Lower	Upper
237	100		
235	62.6	51.8	77.6
272	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#41

2,4,6-Trichlorophenol

Concen: 44.139 ng/u1

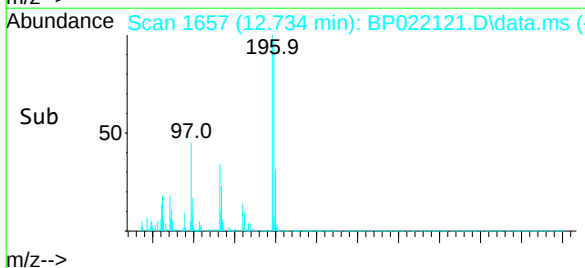
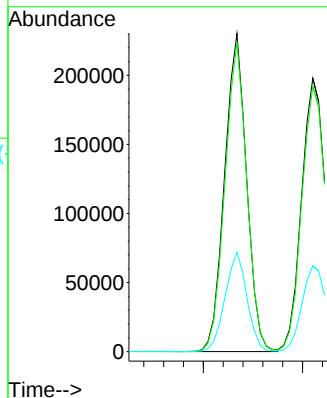
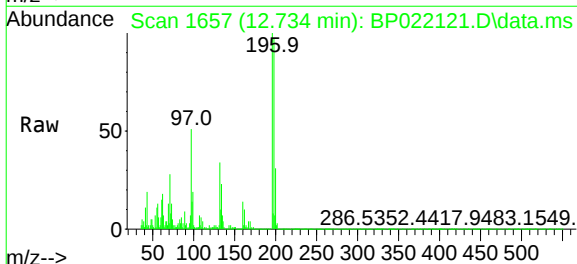
RT: 12.734 min Scan# 1657

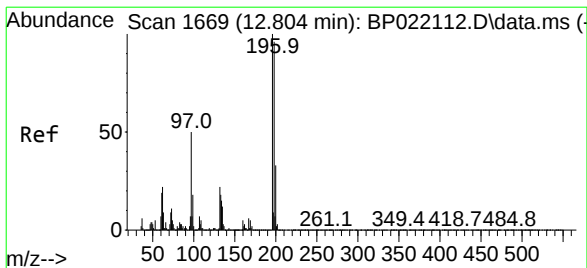
Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt	Ion:196	Resp:	354222
Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.6	116.4
200	31.3	24.2	36.4





#42

2,4,5-Trichlorophenol

Concen: 37.219 ng/u1

RT: 12.810 min Scan# 16

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

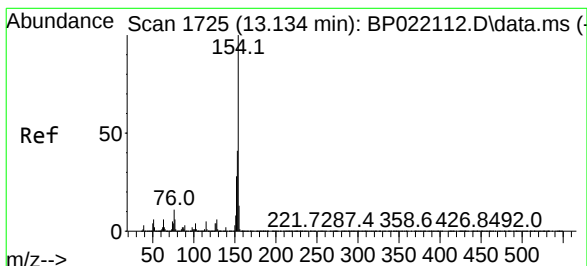
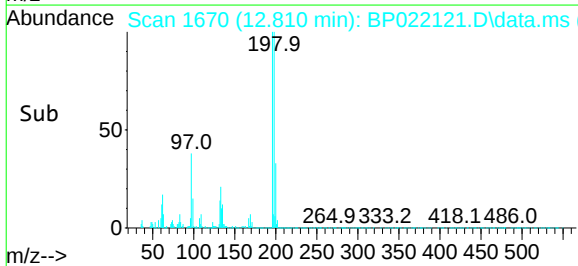
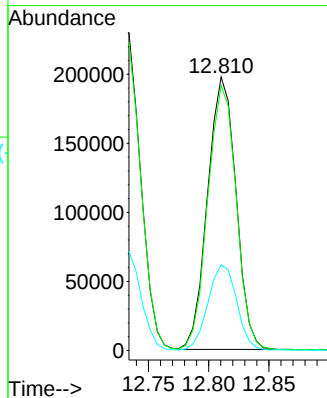
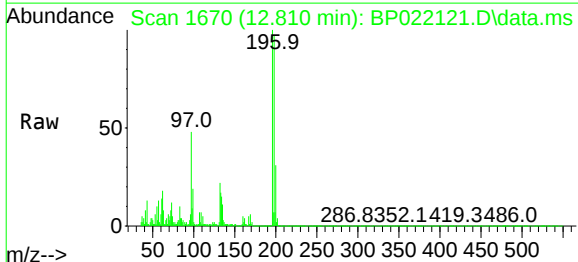
DDC70MSD

Tgt	Ion:	196	Resp:	323448
Ion	Ratio	Lower	Upper	
196	100			
198	97.0	78.2	117.2	
200	31.3	26.1	39.1	

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#43

1,1'-Biphenyl

Concen: 32.637 ng/u1

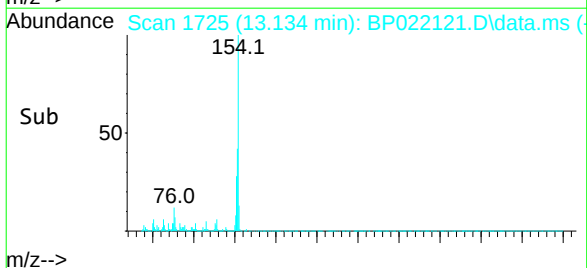
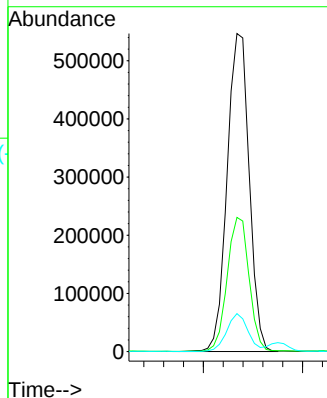
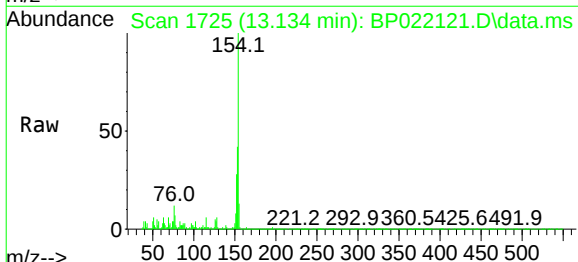
RT: 13.134 min Scan# 1725

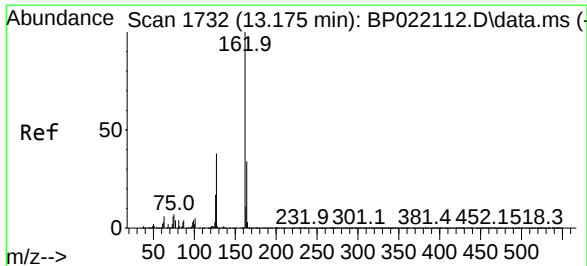
Delta R.T. -0.017 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt	Ion:	154	Resp:	845064
Ion	Ratio	Lower	Upper	
154	100			
153	42.2	32.6	49.0	
76	11.9	10.1	15.1	





#44

2-Chloronaphthalene

Concen: 31.425 ng/ul

RT: 13.175 min Scan# 1732

Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

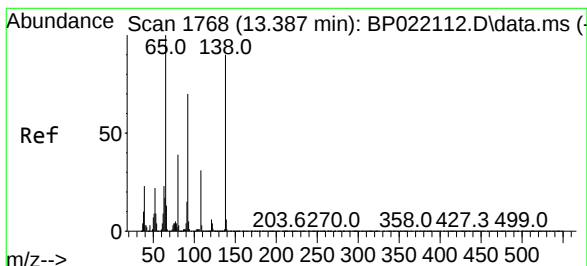
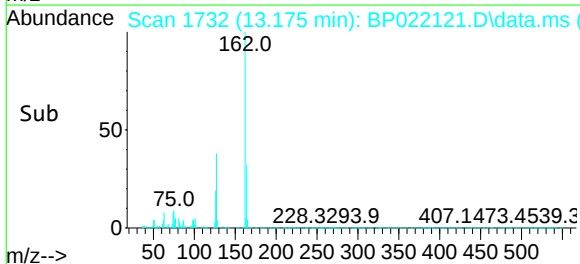
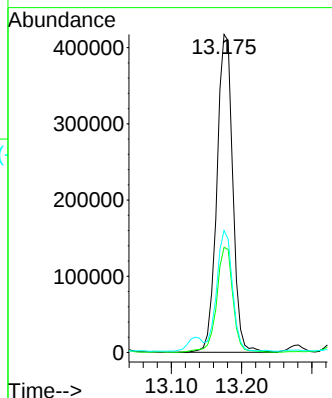
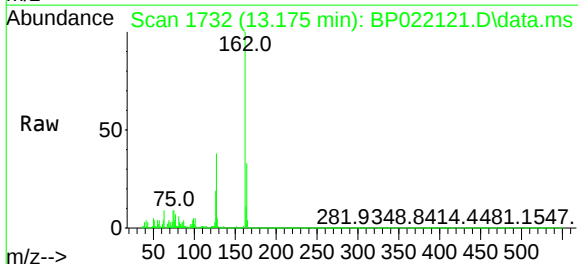
DDC70MSD

Tgt	Ion:162	Resp:	655131
Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.2
127	38.3	30.8	46.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#45

2-Nitroaniline

Concen: 35.619 ng/ul

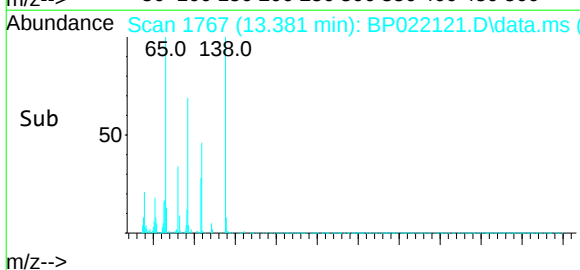
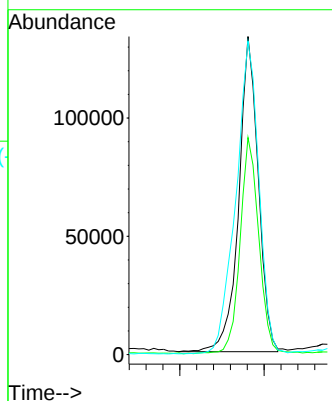
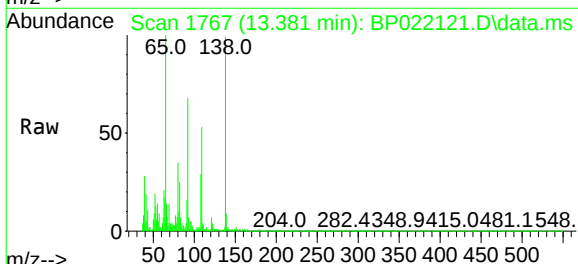
RT: 13.381 min Scan# 1767

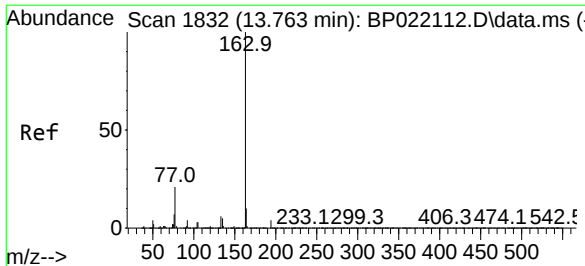
Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

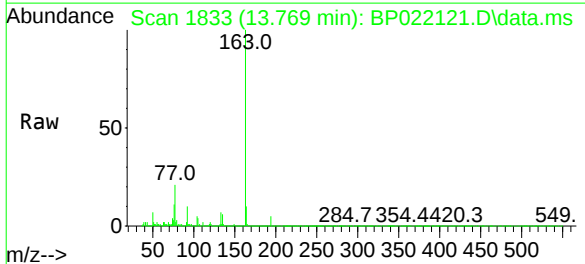
Tgt	Ion: 65	Resp:	214715
Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.2	79.8
138	98.5	69.8	104.8





#47
Dimethylphthalate
Concen: 32.316 ng/u1
RT: 13.769 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

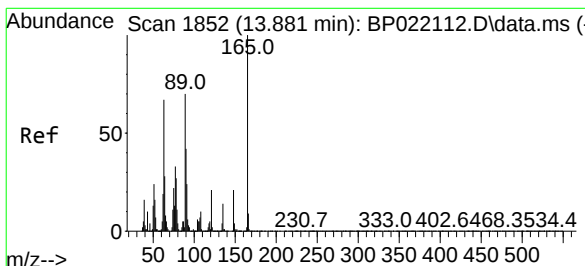
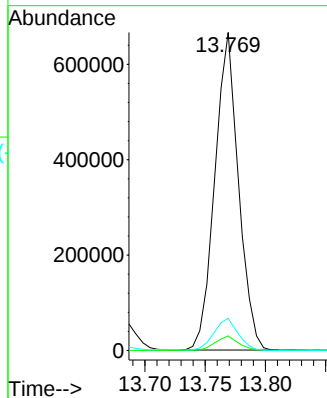
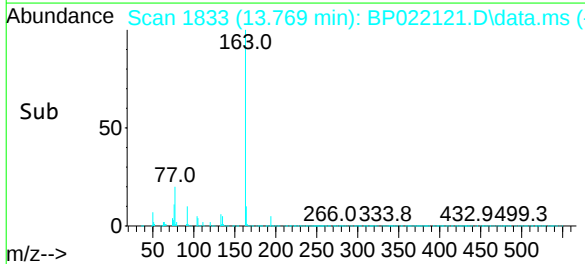
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:163 Resp: 908472
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.1 7.9 11.9

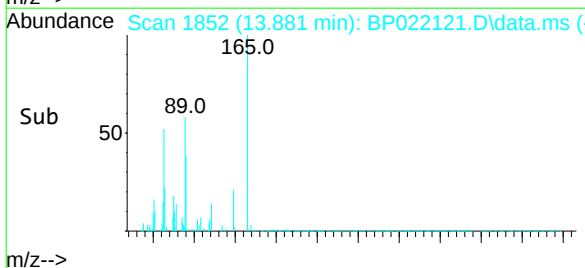
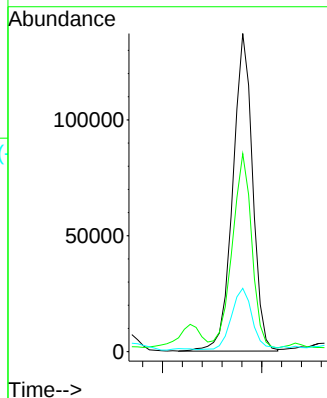
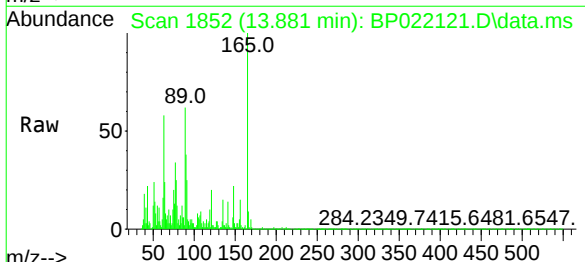
Manual Integrations
APPROVED

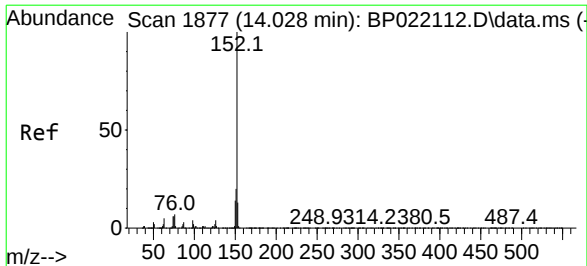
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#48
2,6-Dinitrotoluene
Concen: 35.330 ng/u1
RT: 13.881 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:165 Resp: 190405
Ion Ratio Lower Upper
165 100
89 62.2 50.9 76.3
121 19.9 16.1 24.1





#50
Acenaphthylene
Concen: 32.246 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

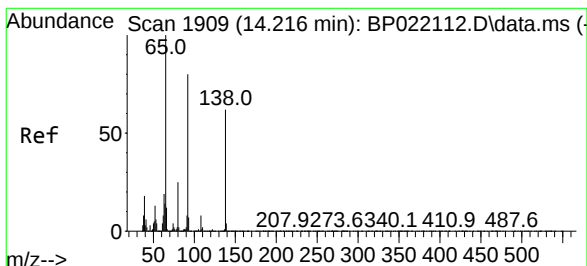
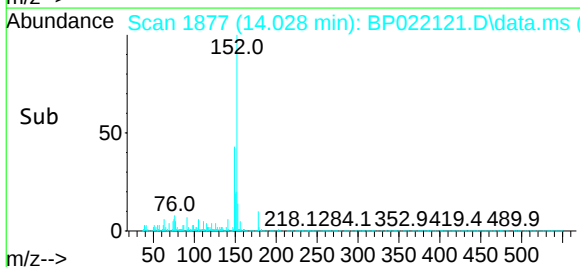
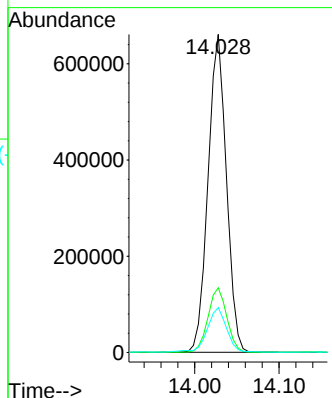
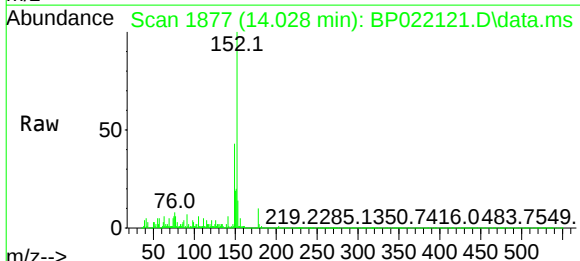
ClientSampleId :

DDC70MSD

Tgt Ion:	152	Resp:	996485
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.6	23.4
153	14.1	10.6	15.8

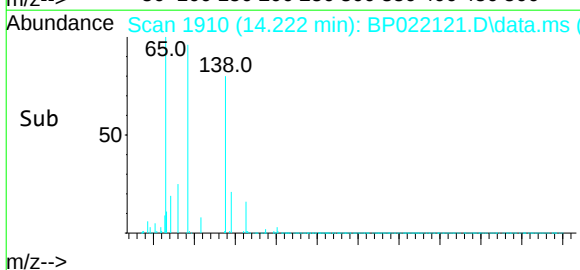
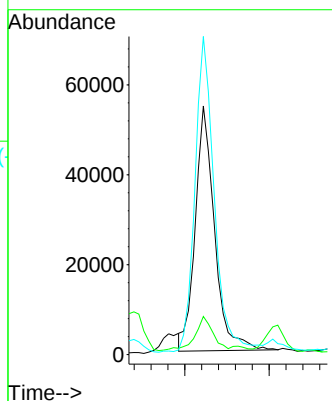
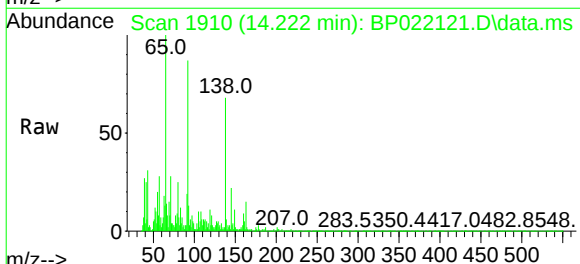
Manual Integrations
APPROVED

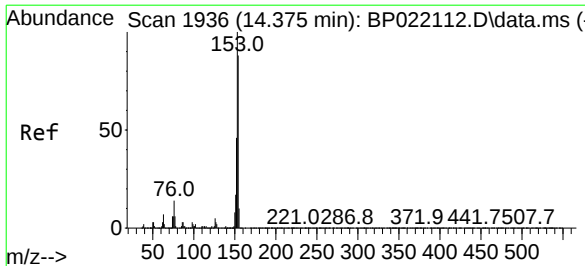
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#51
3-Nitroaniline
Concen: 17.662 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:	138	Resp:	86661
Ion Ratio	Lower	Upper	
138	100		
108	15.3	10.6	16.0
92	127.9	107.2	160.8





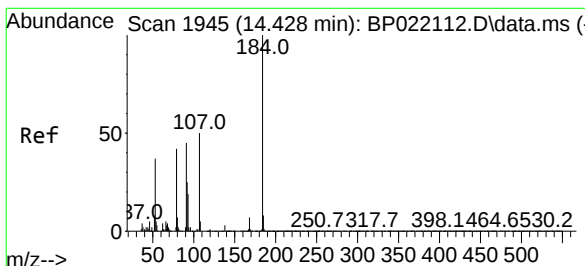
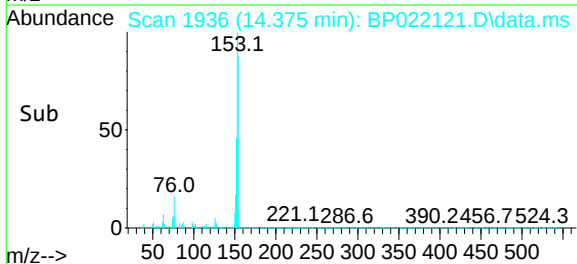
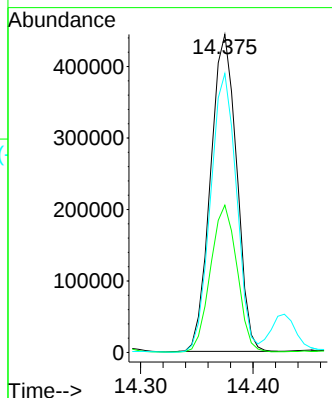
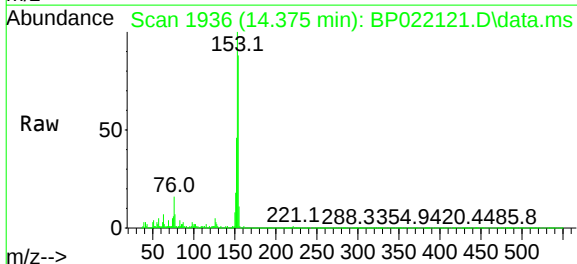
#52
Acenaphthene
Concen: 31.854 ng/u1
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:	153	Resp:	715234
Ion Ratio	Lower	Upper	
153	100		
152	46.3	37.1	55.7
154	87.7	67.4	101.0

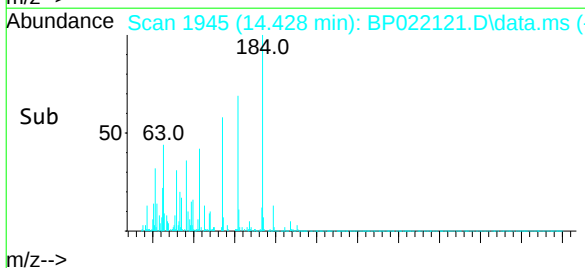
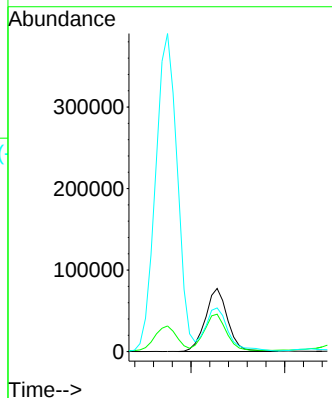
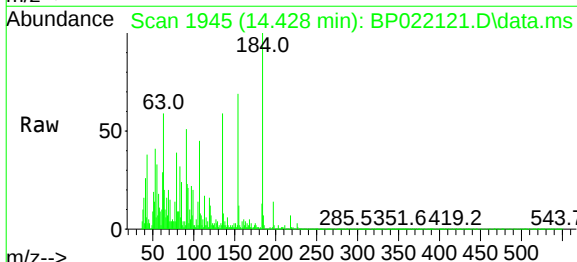
Manual Integrations
APPROVED

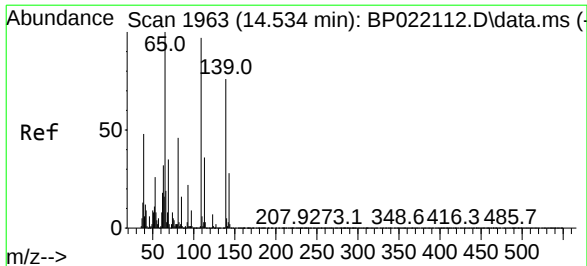
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#53
2,4-Dinitrophenol
Concen: 34.564 ng/u1
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:	184	Resp:	126746
Ion Ratio	Lower	Upper	
184	100		
63	59.2	44.7	67.1
154	69.1	55.0	82.6





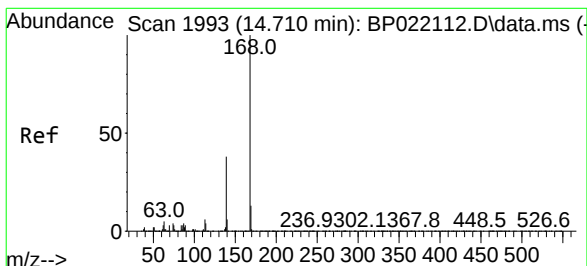
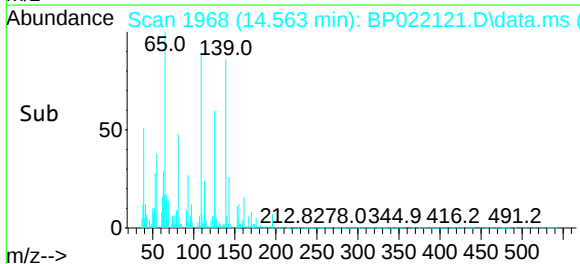
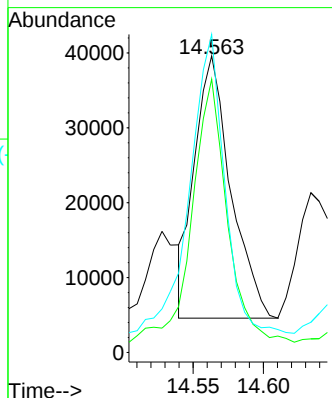
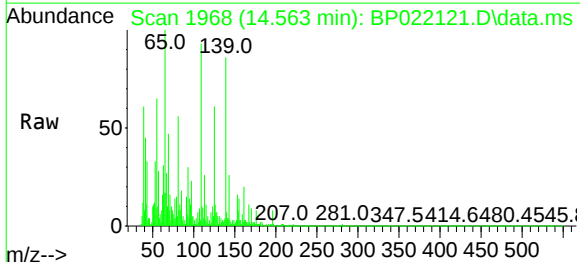
#55
4-Nitrophenol
Concen: 11.597 ng/ul
RT: 14.563 min Scan# 1963
Delta R.T. 0.024 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:109 Resp: 62816
Ion Ratio Lower Upper
109 100
139 92.2 76.8 115.2
65 107.2 90.8 136.2

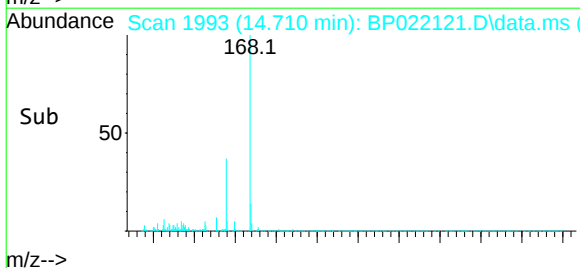
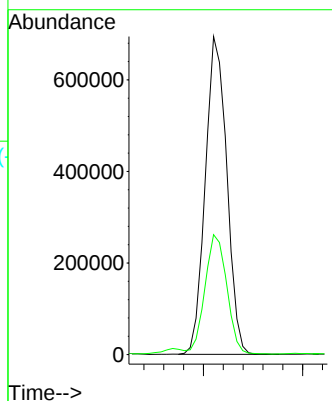
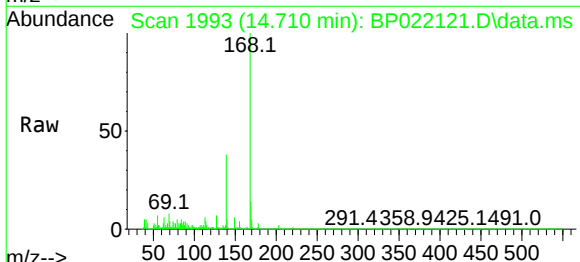
Manual Integrations
APPROVED

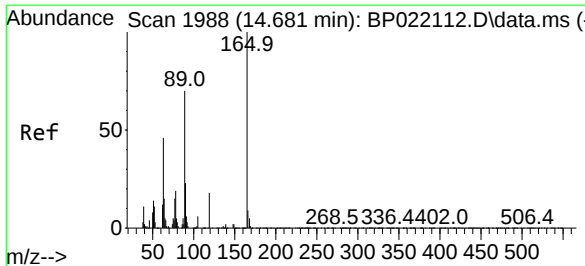
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#56
Dibenzofuran
Concen: 31.305 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:168 Resp: 1045031
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 34.326 ng/ul
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

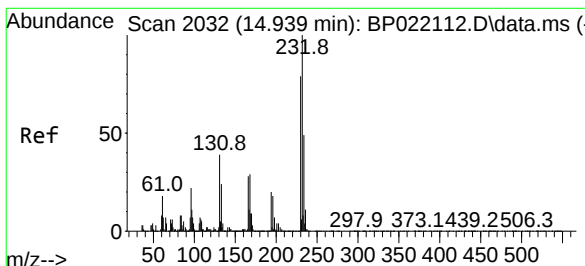
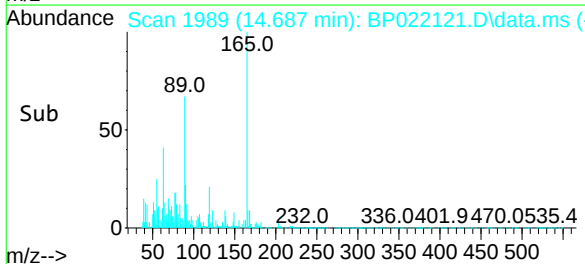
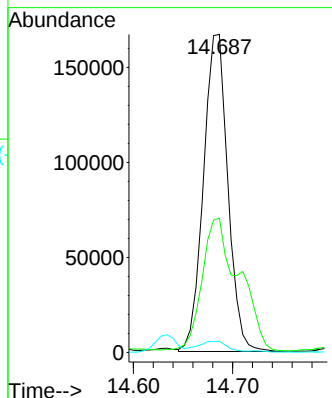
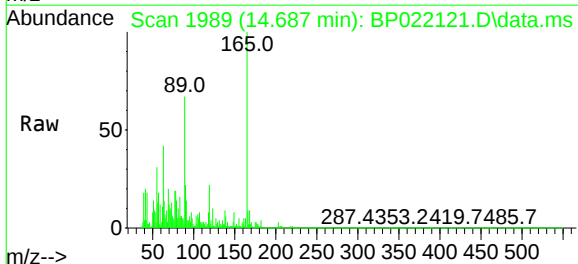
ClientSampleId :

DDC70MSD

Tgt Ion:165 Resp: 285082
Ion Ratio Lower Upper
165 100
63 42.2 38.6 57.8
182 3.6 2.6 4.0

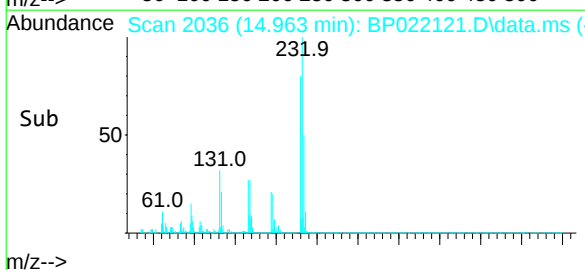
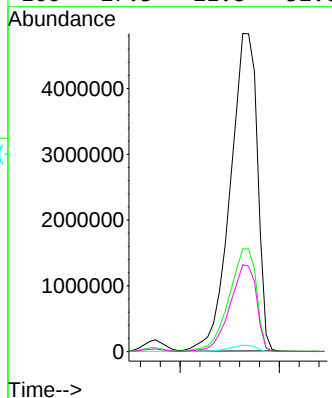
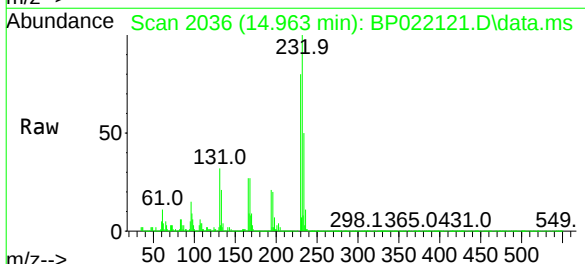
Manual Integrations
APPROVED

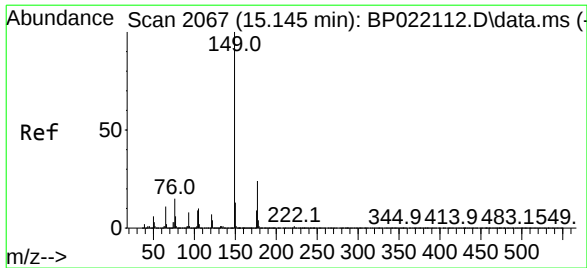
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 1090.673 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:232 Resp: 9123688
Ion Ratio Lower Upper
232 100
131 32.3 28.2 42.2
130 2.0 1.8 2.6
166 27.3 21.8 32.6





#59

Diethylphthalate

Concen: 31.562 ng/u1

RT: 15.157 min Scan# 2069

Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

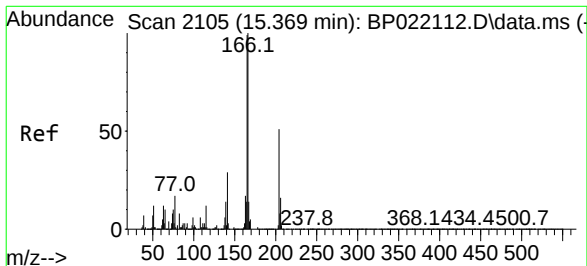
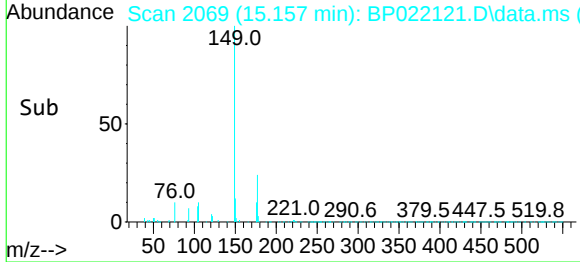
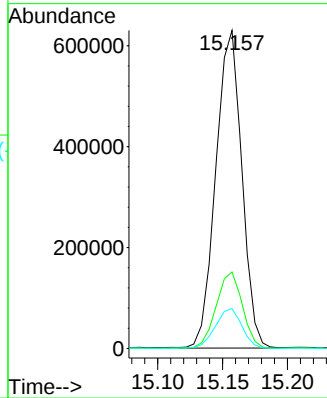
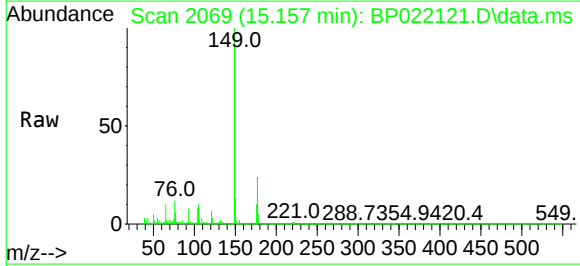
DDC70MSD

Tgt	Ion:	149	Resp:	878122
Ion	Ratio	Lower	Upper	
149	100			
177	24.1	18.6	27.8	
150	12.6	9.8	14.6	

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#61

Fluorene

Concen: 32.630 ng/u1

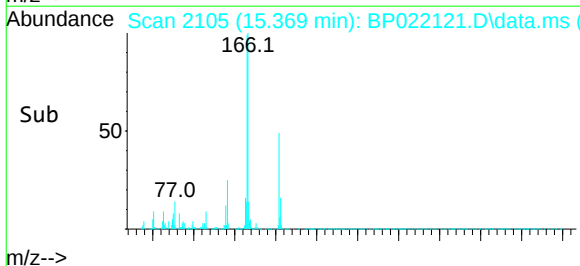
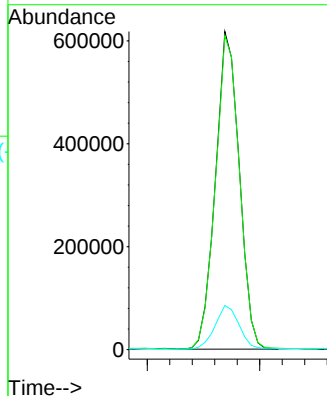
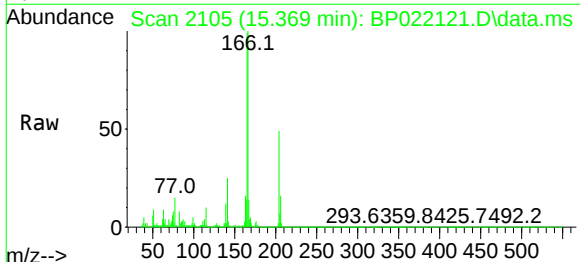
RT: 15.369 min Scan# 2105

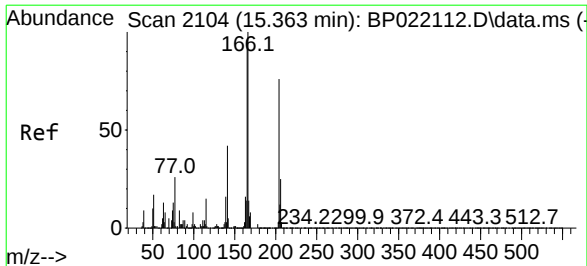
Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

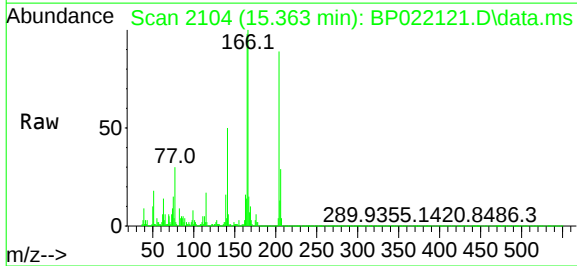
Tgt	Ion:	166	Resp:	905872
Ion	Ratio	Lower	Upper	
166	100			
165	98.6	77.9	116.9	
167	13.9	10.5	15.7	





#62
4-Chlorophenyl-phenylether
Concen: 30.865 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.017 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

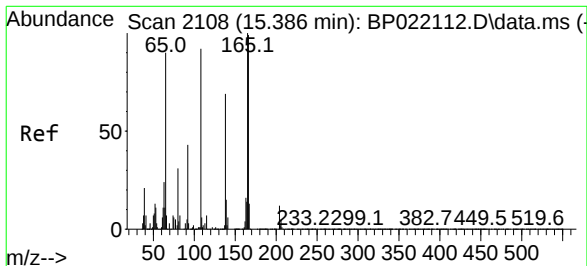
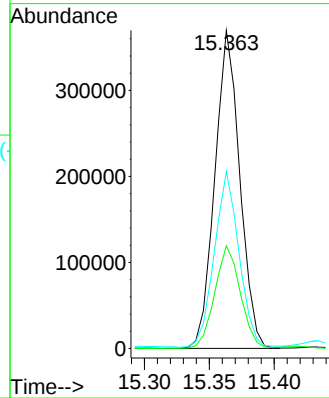
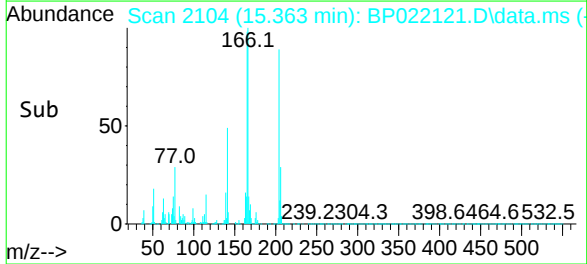
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.7	40.1
141	55.7	42.6	64.0

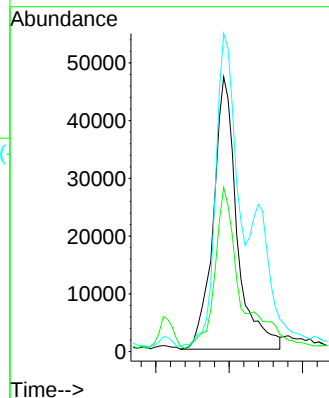
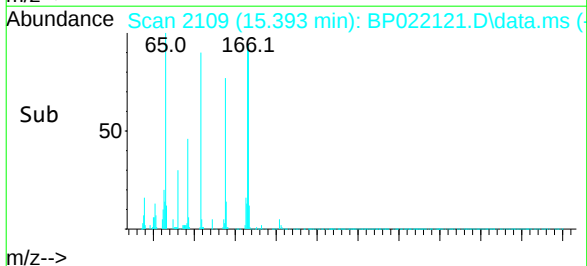
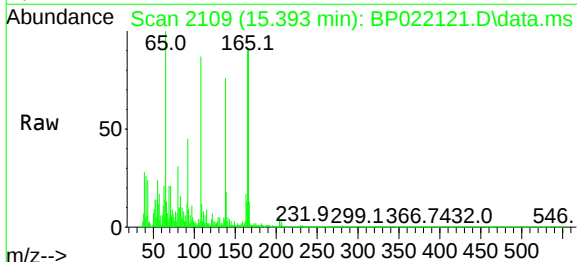
Manual Integrations
APPROVED

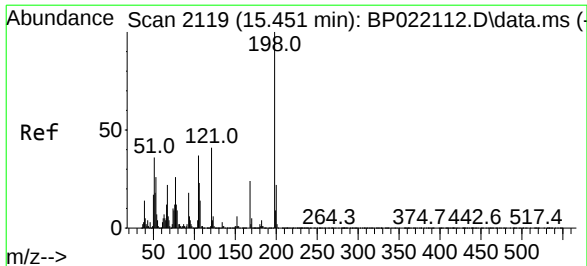
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#63
4-Nitroaniline
Concen: 21.269 ng/ul
RT: 15.393 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

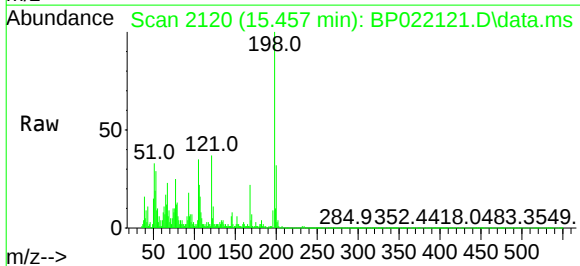
Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	48.4	72.6
108	115.8	95.7	143.5





#66
4,6-Dinitro-2-methylphenol
Concen: 47.361 ng/ul
RT: 15.457 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

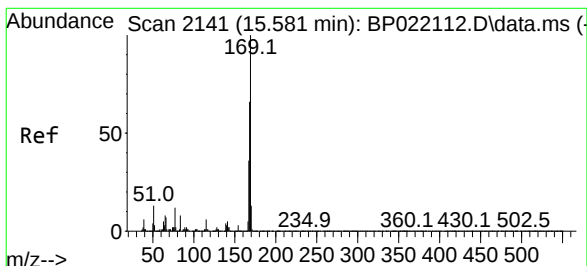
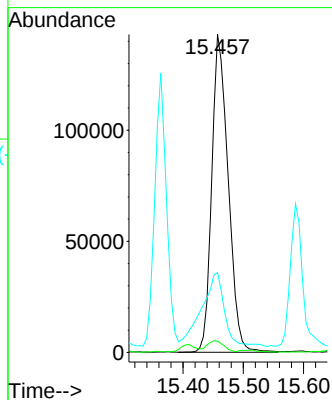
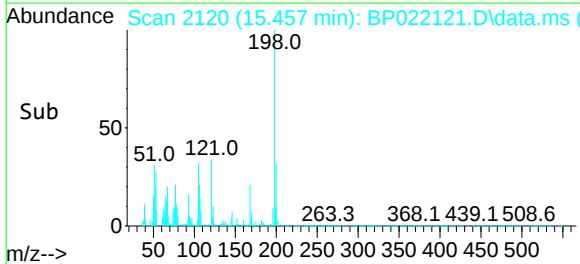
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



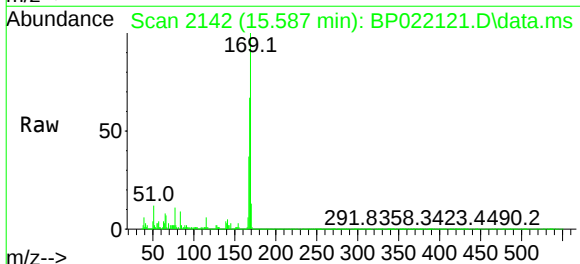
Tgt Ion:198 Resp: 270786
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 25.1 19.8 29.8

Manual Integrations
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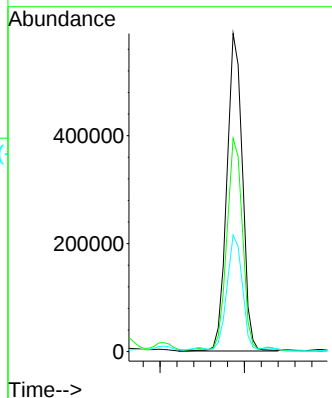
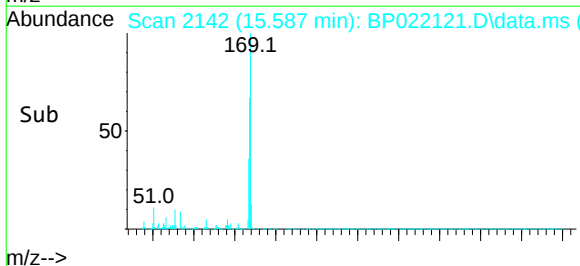
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

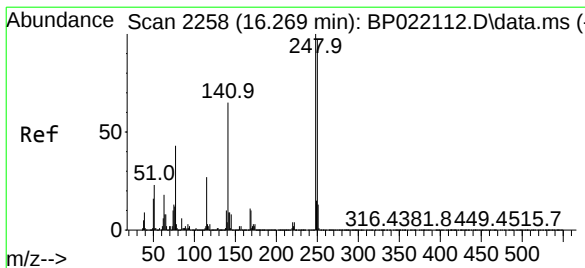


#67
N-Nitrosodiphenylamine
Concen: 33.848 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. -0.017 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46



Tgt Ion:169 Resp: 754097
Ion Ratio Lower Upper
169 100
168 67.0 54.1 81.1
167 36.6 28.7 43.1





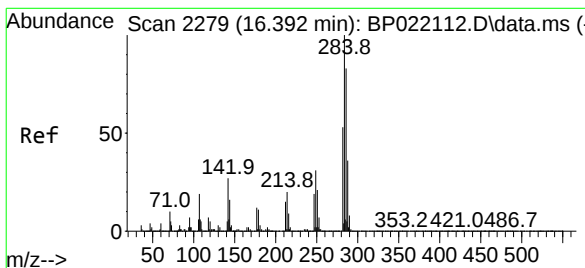
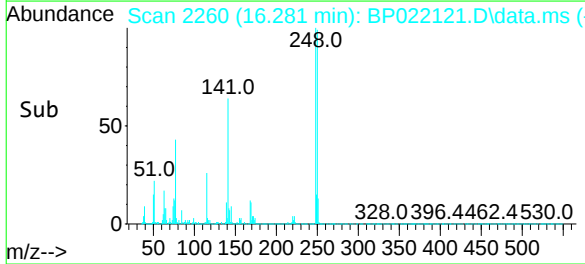
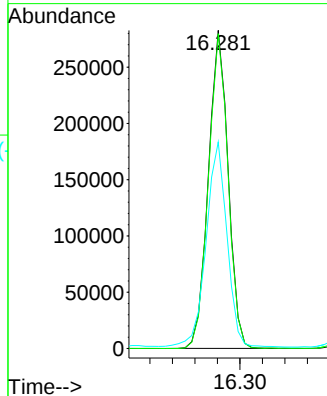
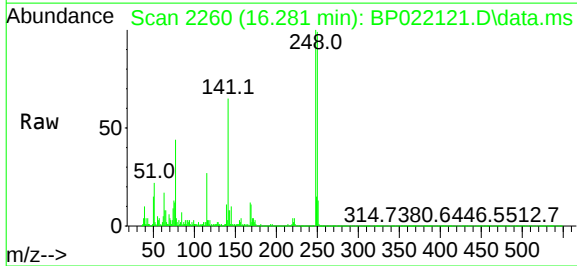
#68
4-Bromophenyl-phenylether
Concen: 33.922 ng/ul
RT: 16.281 min Scan# 2258
Delta R.T. -0.017 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion: 248 Resp: 344587
Ion Ratio Lower Upper
248 100
250 99.0 78.4 117.6
141 64.9 51.4 77.0

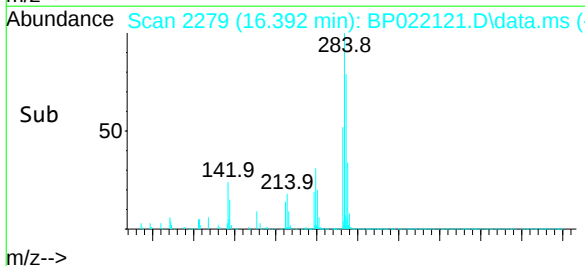
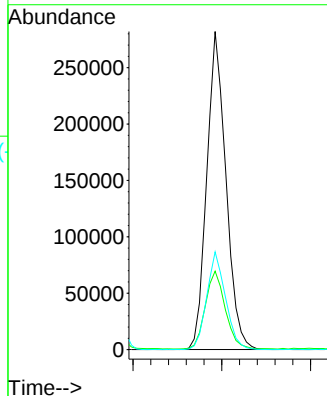
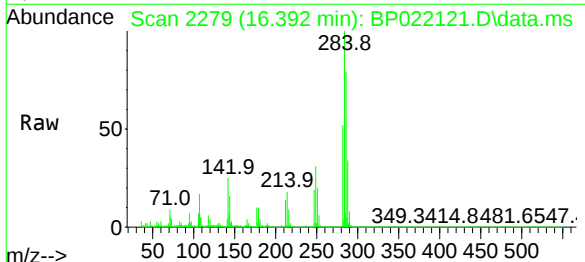
Manual Integrations
APPROVED

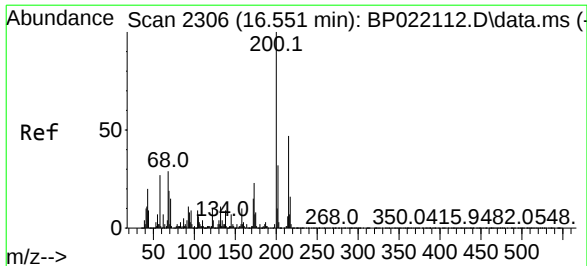
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#69
Hexachlorobenzene
Concen: 34.321 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion: 284 Resp: 423325
Ion Ratio Lower Upper
284 100
142 24.7 23.4 35.0
249 30.7 25.4 38.0





#70

Atrazine

Concen: 18.368 ng/u1

RT: 16.604 min Scan# 2315

Delta R.T. 0.024 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

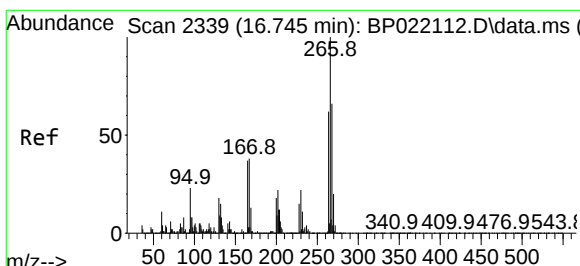
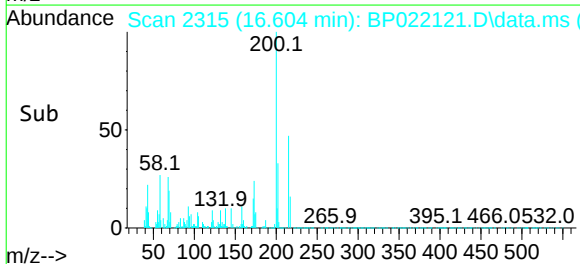
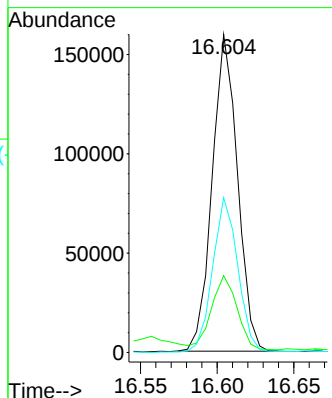
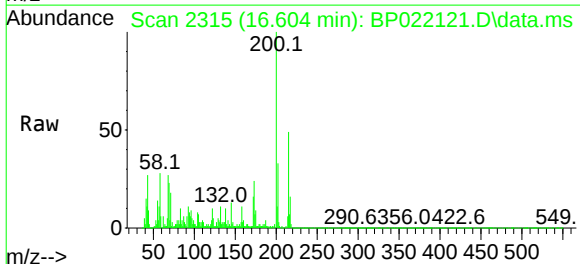
DDC70MSD

Tgt	Ion:	200	Resp:	182554
Ion	Ratio	Lower	Upper	
200	100			
173	24.2	19.0	28.6	
215	48.7	38.2	57.2	

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#71

Pentachlorophenol

Concen: 3196.302 ng/u1

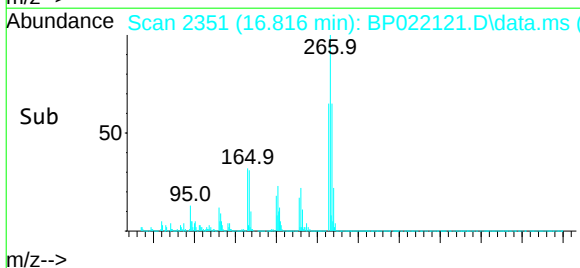
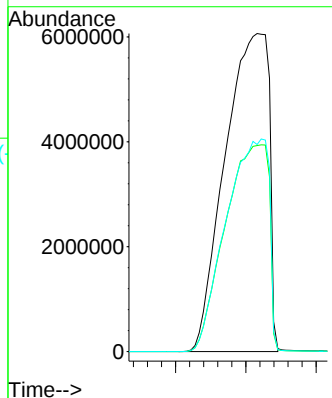
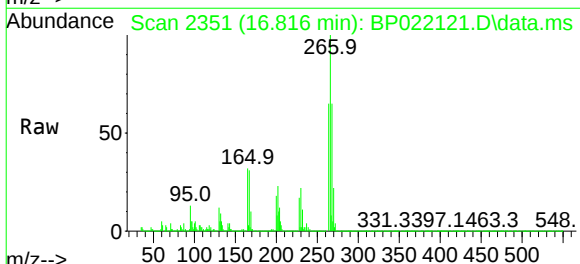
RT: 16.816 min Scan# 2351

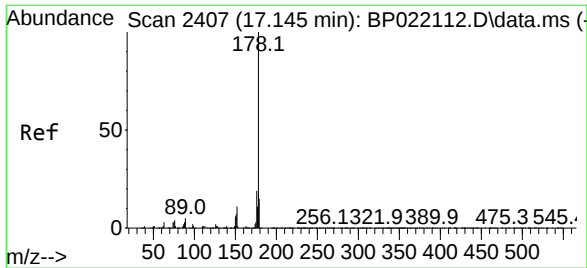
Delta R.T. 0.059 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt	Ion:	266	Resp:	26303739
Ion	Ratio	Lower	Upper	
266	100			
264	64.8	50.2	75.4	
268	65.1	51.4	77.0	





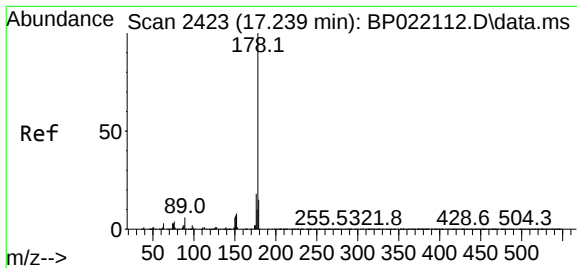
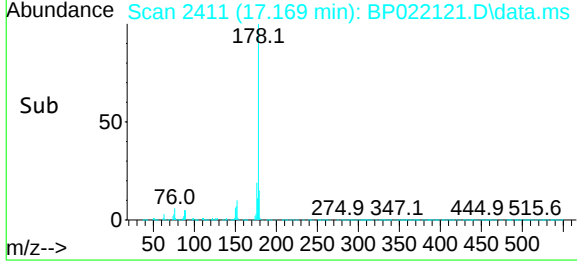
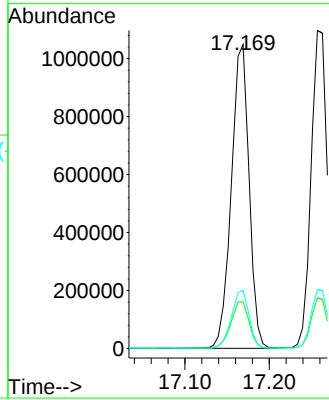
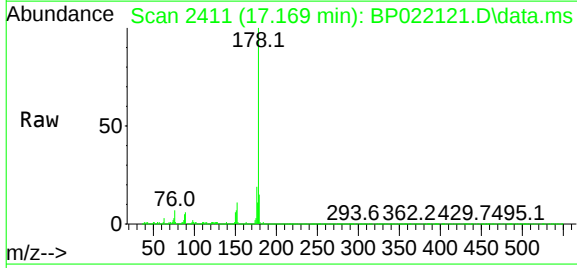
#72
Phenanthrene
Concen: 34.595 ng/u1
RT: 17.169 min Scan# 2411
Delta R.T. 0.012 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:178 Resp: 1534333
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.2 15.0 22.6

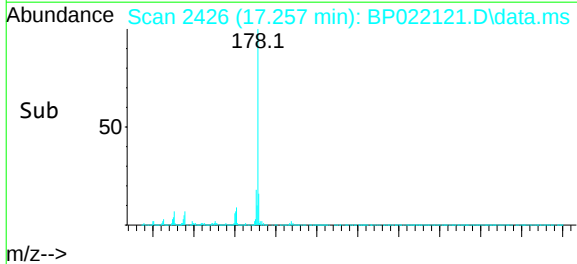
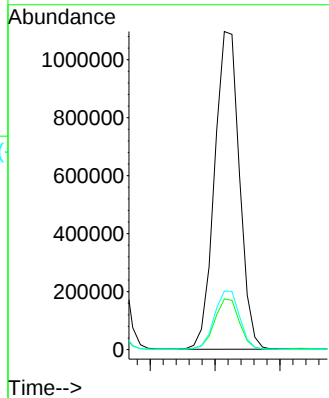
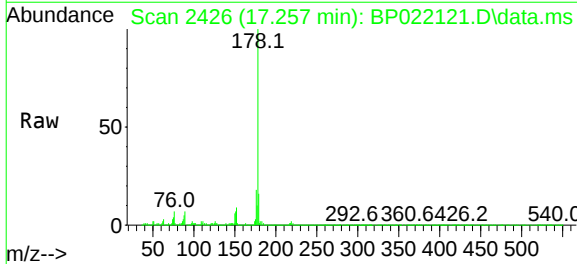
Manual Integrations
APPROVED

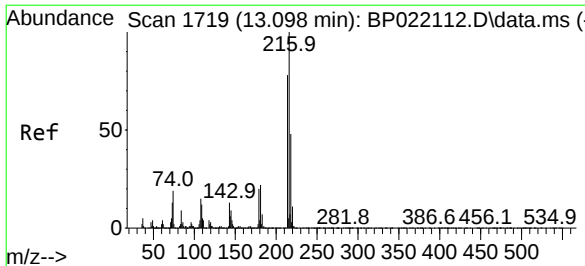
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#74
Anthracene
Concen: 32.394 ng/u1
RT: 17.257 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:178 Resp: 1462059
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 18.4 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.273 ng/uL

RT: 13.099 min Scan# 1719

Delta R.T. -0.017 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

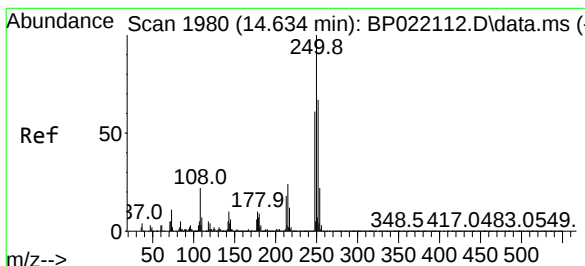
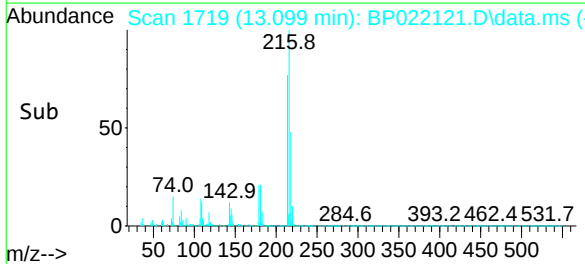
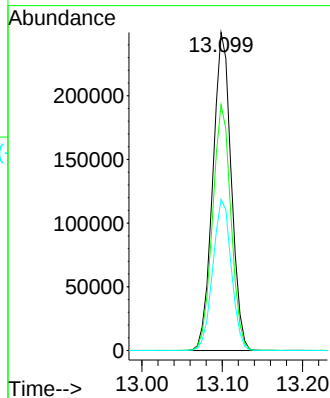
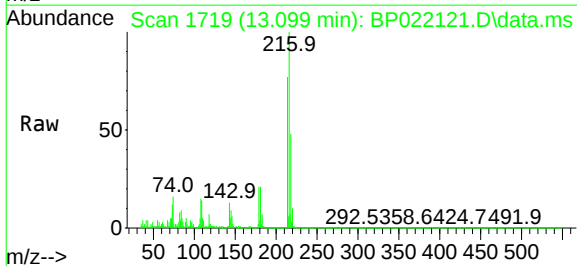
DDC70MSD

Tgt	Ion:	216	Resp:	396969
Ion	Ratio	Lower	Upper	
216	100			
214	77.3	60.6	90.8	
218	47.5	38.1	57.1	

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#76

Pentachlorobenzene

Concen: 31.834 ng/uL

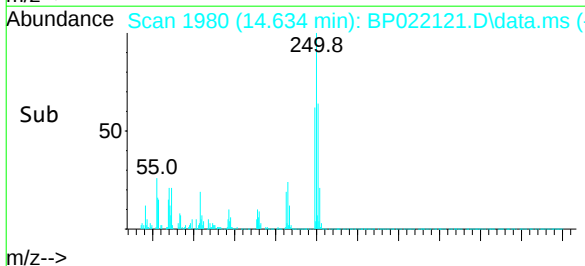
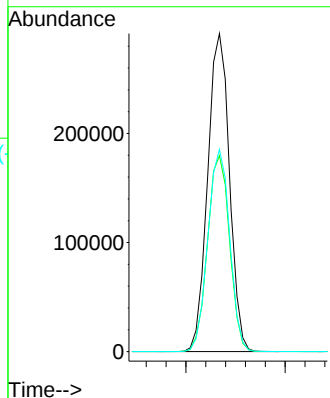
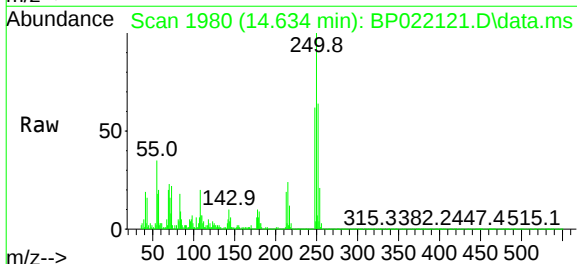
RT: 14.634 min Scan# 1980

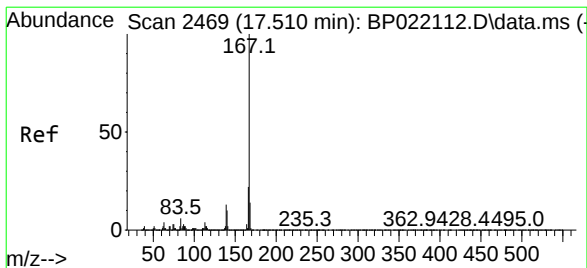
Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt	Ion:	250	Resp:	444377
Ion	Ratio	Lower	Upper	
250	100			
248	61.6	50.3	75.5	
252	63.6	50.1	75.1	





#77

Carbazole

Concen: 32.680 ng/u1

RT: 17.528 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:167 Resp: 1299952

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

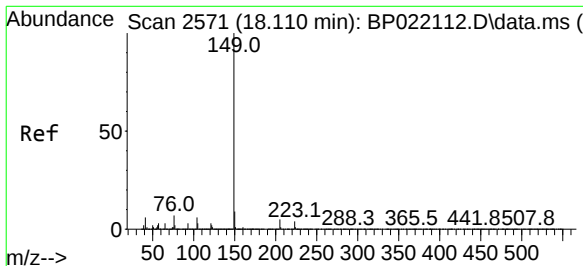
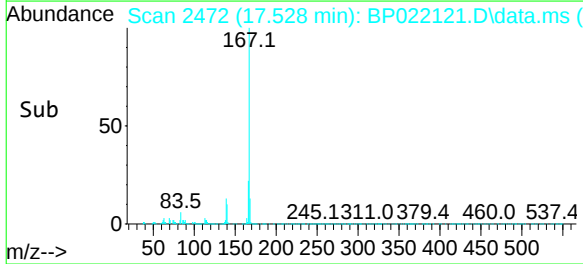
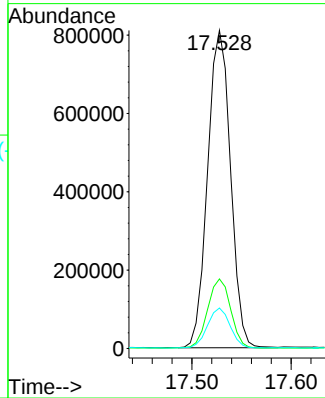
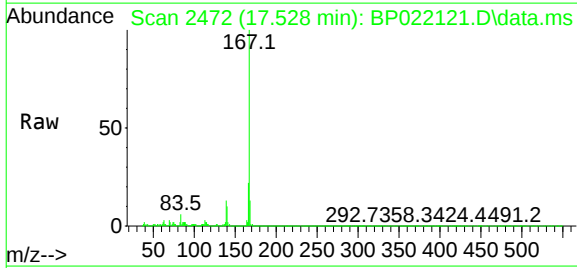
139 12.7 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024

Supervised By :mohammad ahmed 10/02/2024



#78

Di-n-butylphthalate

Concen: 33.291 ng/u1

RT: 18.116 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

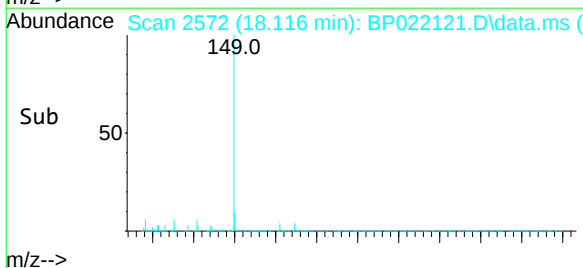
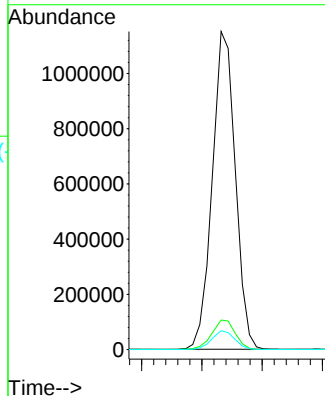
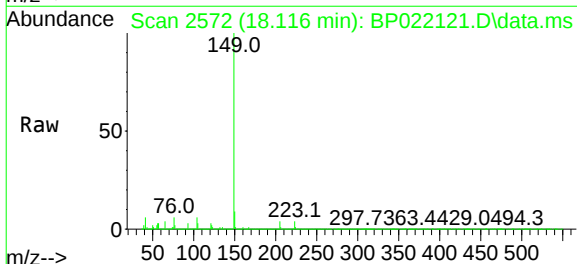
Tgt Ion:149 Resp: 1526774

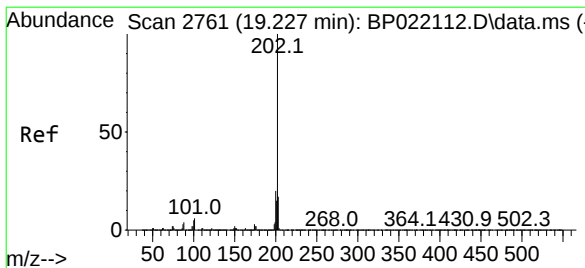
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.9 5.0 7.6





#80

Fluoranthene

Concen: 34.944 ng/u1

RT: 19.239 min Scan# 27

Delta R.T. 0.000 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:202 Resp: 1937624

Ion Ratio Lower Upper

202 100

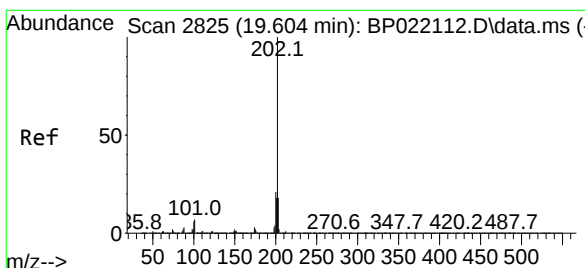
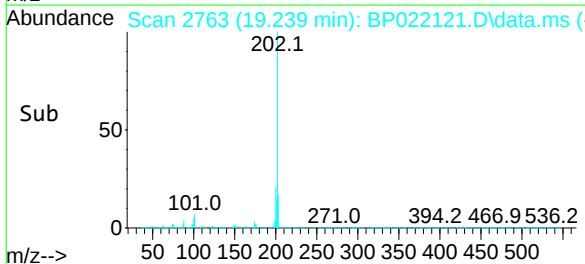
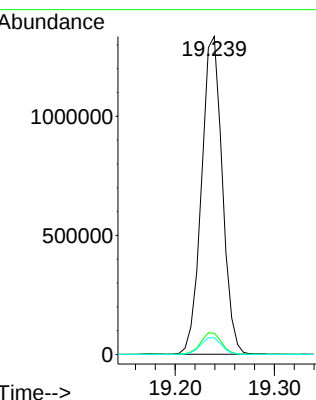
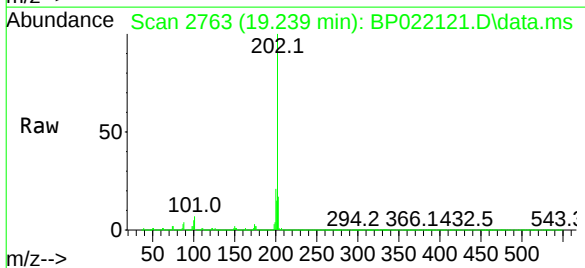
101 6.7 5.8 8.6

100 5.3 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#82

Pyrene

Concen: 34.295 ng/u1

RT: 19.616 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

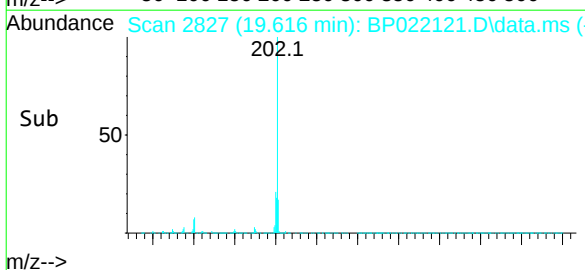
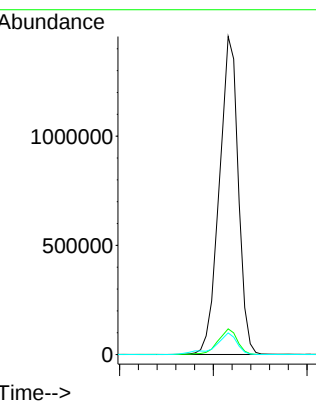
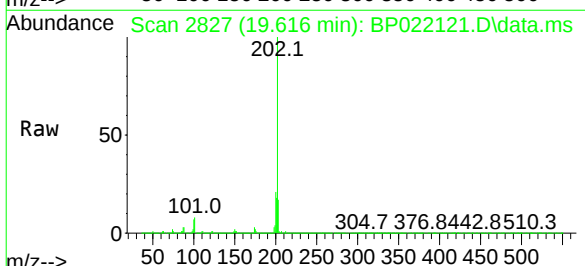
Tgt Ion:202 Resp: 2046875

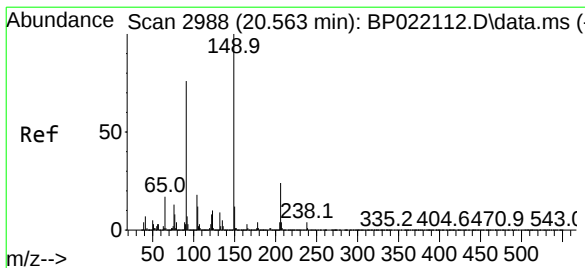
Ion Ratio Lower Upper

202 100

101 8.1 7.4 11.0

100 6.8 6.2 9.2





#83

Butylbenzylphthalate

Concen: 35.842 ng/ul

RT: 20.563 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

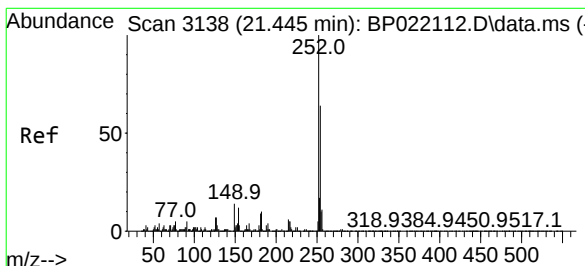
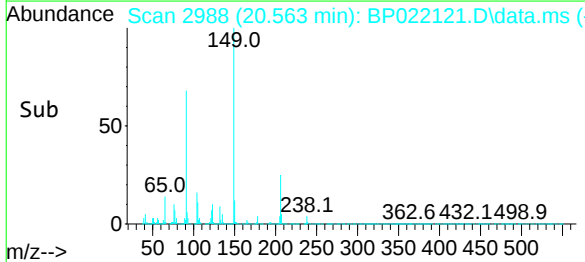
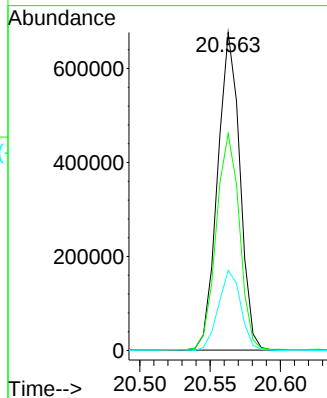
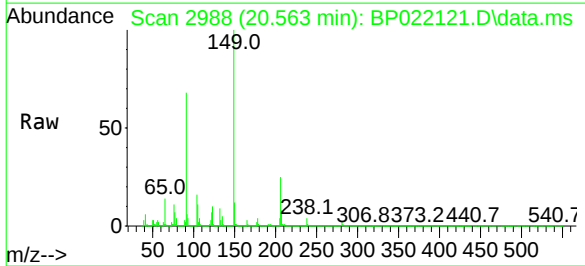
DDC70MSD

Tgt Ion:	149	Resp:	745535
Ion Ratio	Lower	Upper	
149	100		
91	68.2	60.2	90.2
206	25.2	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#84

3,3'-Dichlorobenzidine

Concen: 1.878 ng/ul

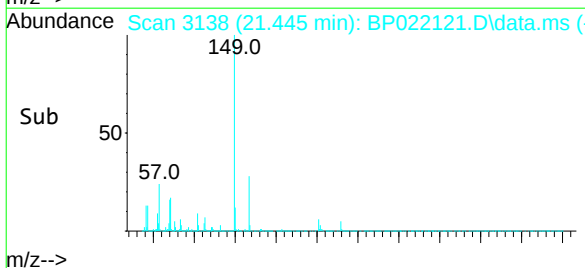
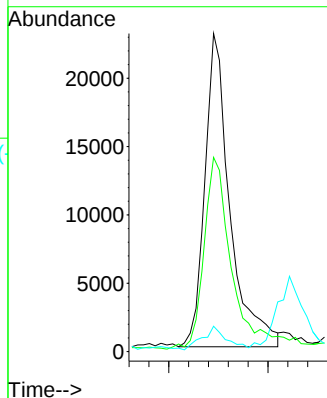
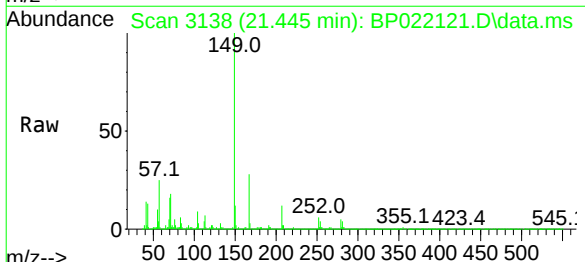
RT: 21.445 min Scan# 3138

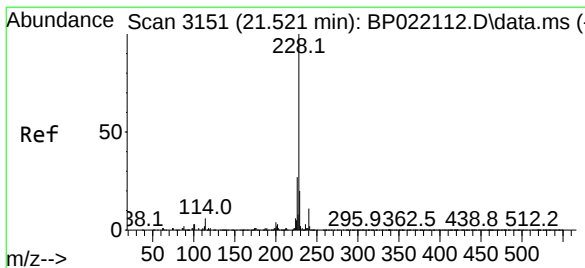
Delta R.T. 0.000 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt Ion:	252	Resp:	40262
Ion Ratio	Lower	Upper	
252	100		
254	61.1	51.2	76.8
126	8.0	5.8	8.8





#85

Benzo(a)anthracene

Concen: 32.711 ng/u1

RT: 21.522 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:228 Resp: 2110893

Ion Ratio Lower Upper

228 100

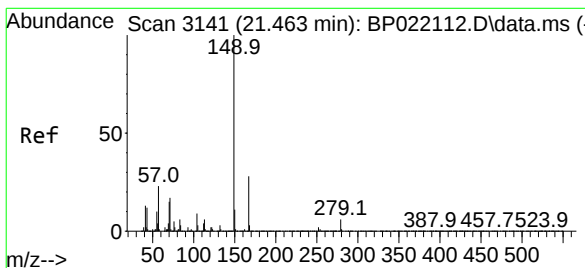
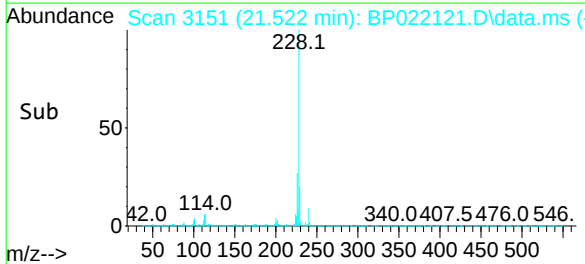
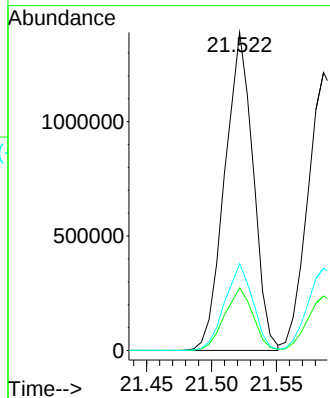
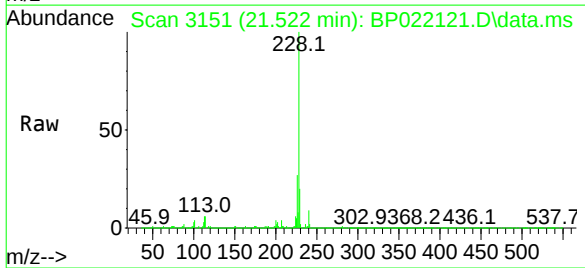
229 19.7 15.7 23.5

226 27.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.986 ng/u1

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

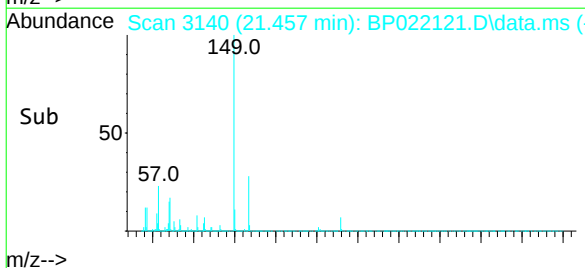
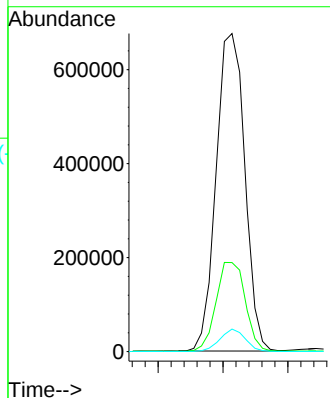
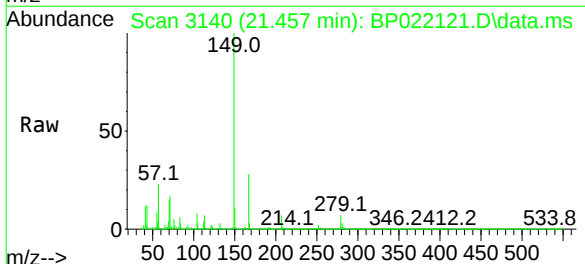
Tgt Ion:149 Resp: 1037205

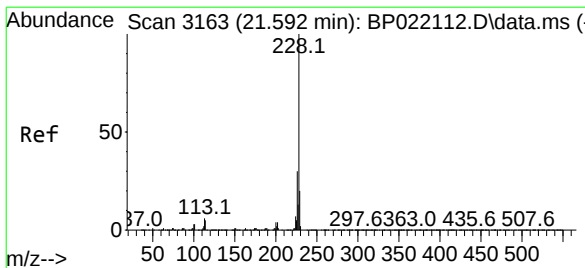
Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

279 7.1 4.5 6.7#





#87

Chrysene

Concen: 32.391 ng/u1

RT: 21.586 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:228 Resp: 1961734

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

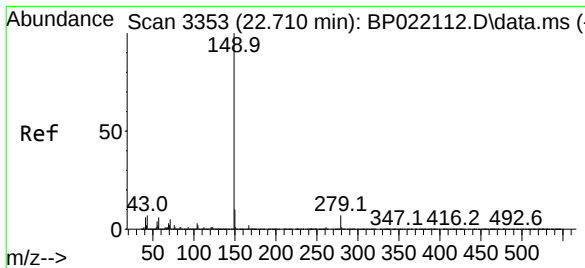
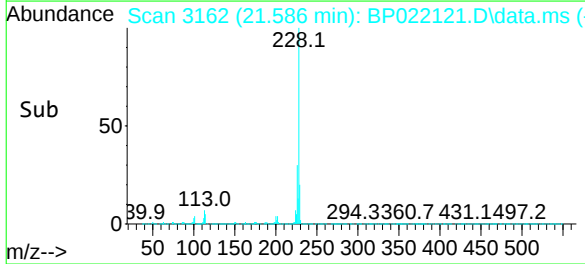
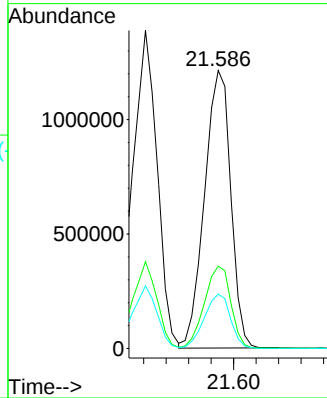
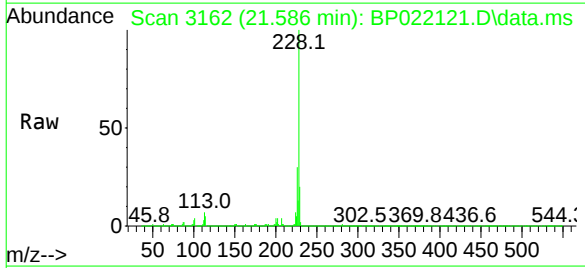
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024

Supervised By :mohammad ahmed 10/02/2024



#89

Di-n-octyl phthalate

Concen: 32.908 ng/u1

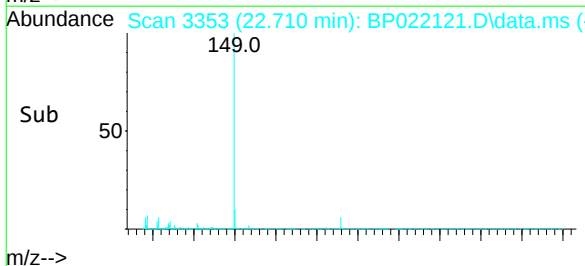
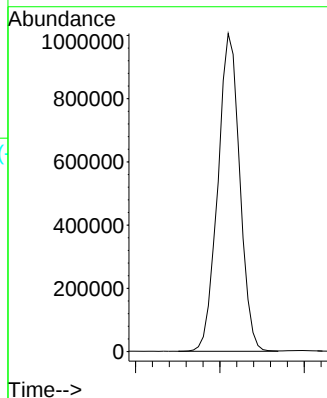
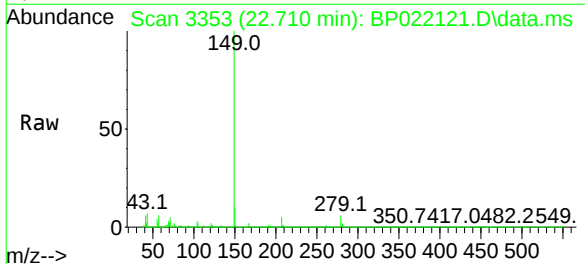
RT: 22.710 min Scan# 3353

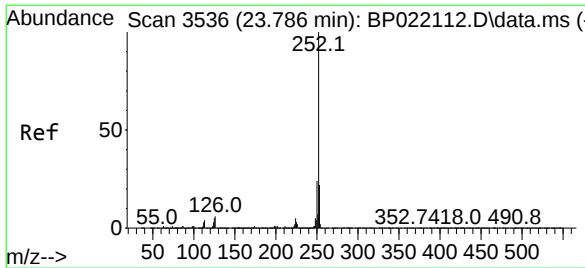
Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt Ion:149 Resp: 1817357





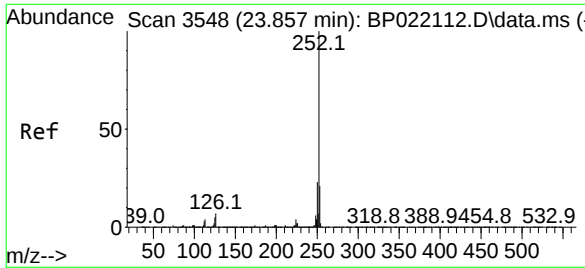
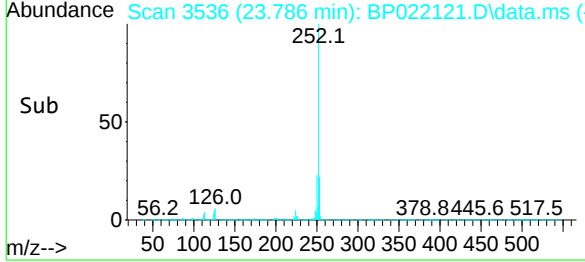
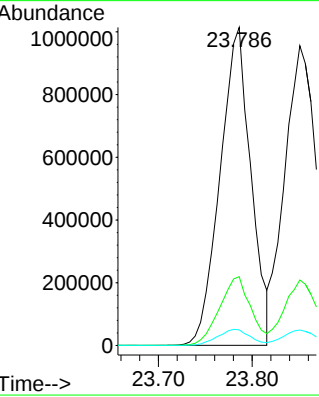
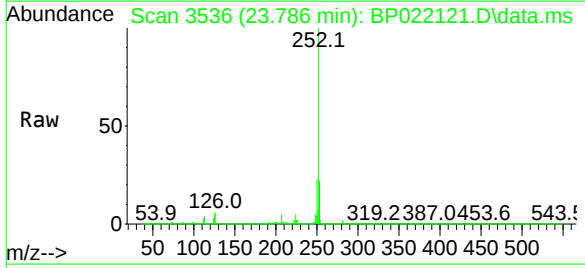
#90
Benzo(b)fluoranthene
Concen: 33.412 ng/u1
RT: 23.786 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:252 Resp: 2318703
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 4.9 4.8 7.2

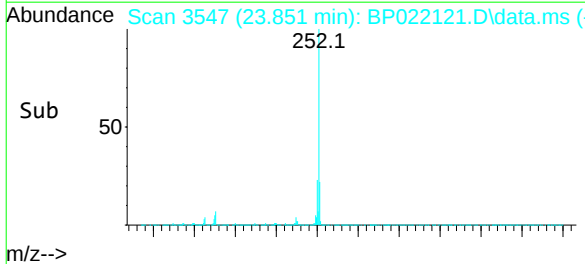
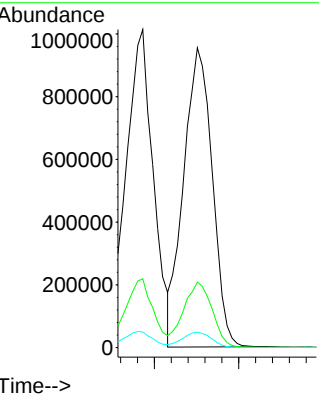
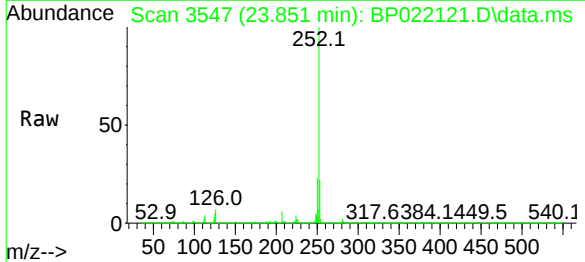
Manual Integrations
APPROVED

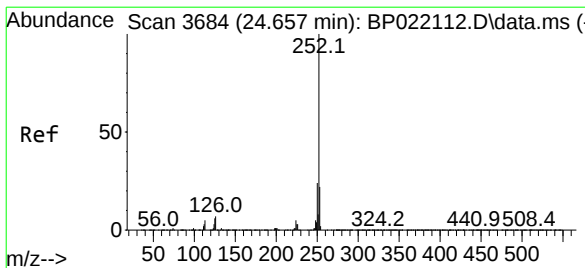
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



#91
Benzo(k)fluoranthene
Concen: 32.580 ng/u1
RT: 23.851 min Scan# 3547
Delta R.T. 0.000 min
Lab File: BP022121.D
Acq: 30 Sep 2024 20:46

Tgt Ion:252 Resp: 2253397
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.2 5.0 7.6





#93

Benzo(a)pyrene

Concen: 31.295 ng/ul

RT: 24.669 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion: 252 Resp: 2001146

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

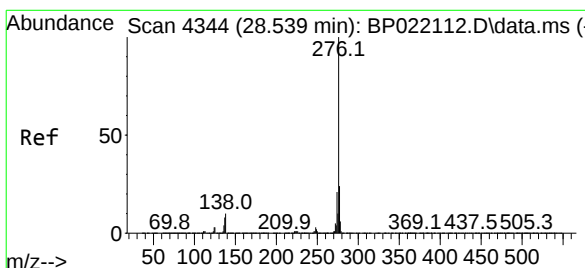
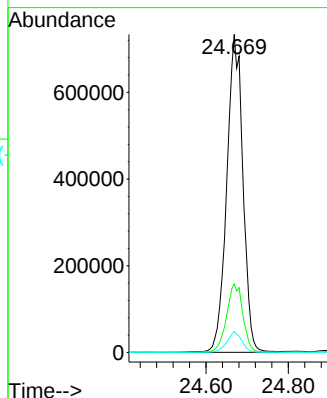
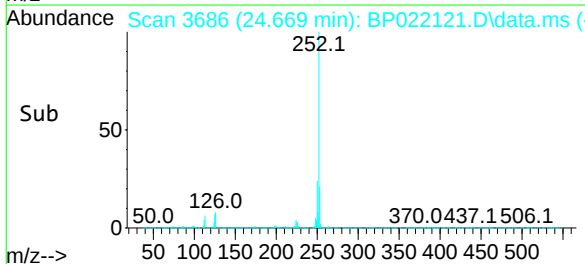
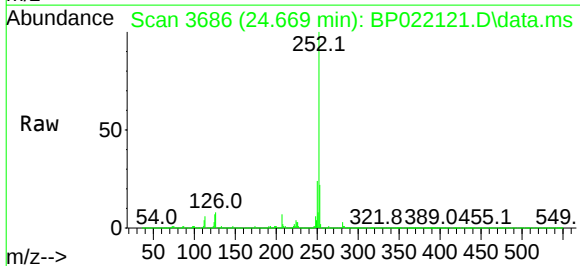
125 6.6 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024

Supervised By :mohammad ahmed 10/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.391 ng/ul

RT: 28.533 min Scan# 4343

Delta R.T. -0.017 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

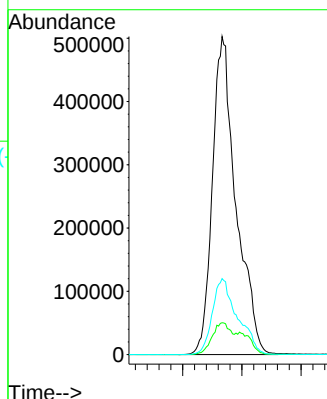
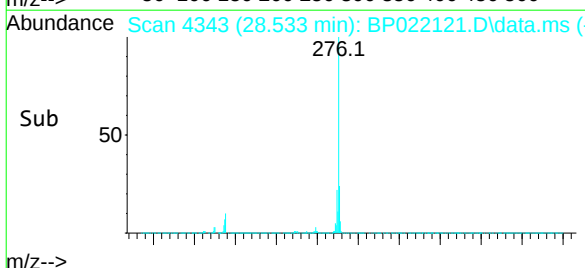
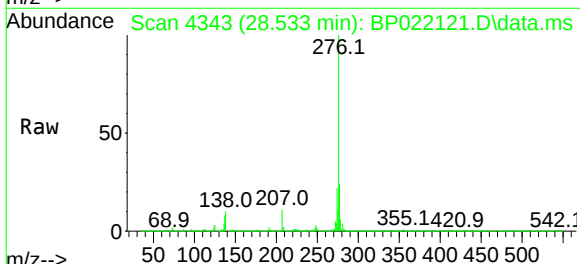
Tgt Ion: 276 Resp: 2784034

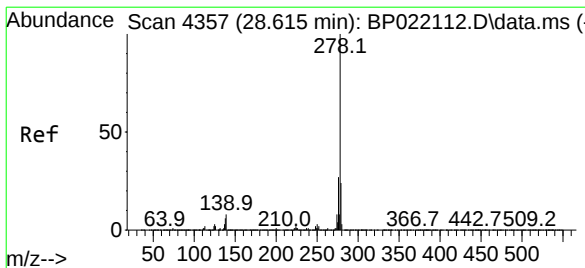
Ion Ratio Lower Upper

276 100

138 10.0 9.2 13.8

277 23.9 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 33.275 ng/u1

RT: 28.609 min Scan# 43

Delta R.T. -0.012 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:278 Resp: 2234946

Ion Ratio Lower Upper

278 100

139 7.9 8.0 12.0#

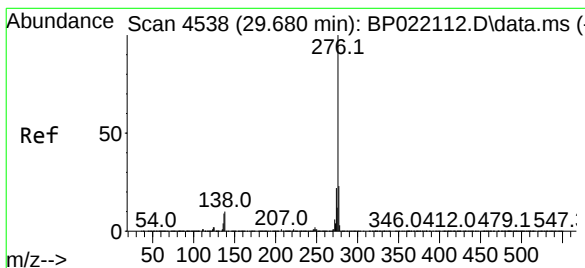
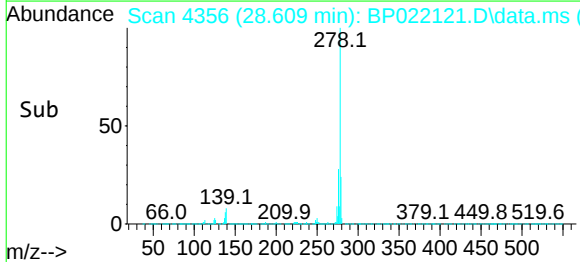
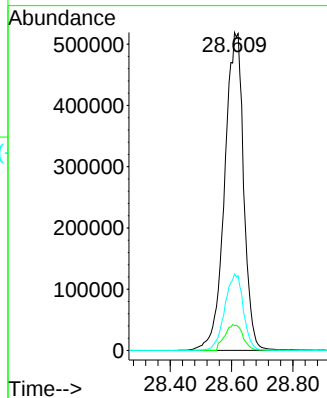
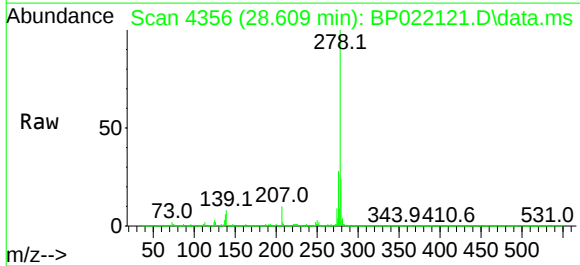
279 24.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024

Supervised By :mohammad ahmed 10/02/2024



#96

Benzo(g,h,i)perylene

Concen: 33.084 ng/u1 m

RT: 29.709 min Scan# 4543

Delta R.T. 0.006 min

Lab File: BP022121.D

Acq: 30 Sep 2024 20:46

Tgt Ion:276 Resp: 2140359

Ion Ratio Lower Upper

276 100

138 10.6 9.0 13.6

277 23.7 19.1 28.7

