

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP021998.D
 Acq On : 24 Sep 2024 16:58
 Operator : RC/JU
 Sample : PB163502BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS502

Quant Time: Sep 24 17:27:23 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 :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	79230	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	303523	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	252185	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	653789	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	839979	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	998065	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11935	5.900	ng/uL	0.00
4) Pyridine-d5	3.634	84	164410	28.436	ng/u1	0.00
7) Phenol-d5	6.887	99	192244	29.662	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	117346	29.404	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	146875	31.322	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	155752	30.328	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	73944	32.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	85937	33.363	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	182262	32.583	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	200681	30.067	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	642209	32.944	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	670580	32.490	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	106701	31.999	ng/u1	0.00
60) Fluorene-d10	15.328	176	581803	33.740	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	130928	32.256	ng/u1	0.01
73) Anthracene-d10	17.216	188	1000917	32.794	ng/u1	0.00
81) Pyrene-d10	19.586	212	1361817	31.293	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.609	264	1732100	32.996	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	26855	12.256	ng/uL	98
5) Pyridine	3.652	79	166681	28.375	ng/u1	99
6) Benzaldehyde	6.863	77	81706	22.286	ng/u1	98
8) Phenol	6.916	94	218970	32.375	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.140	93	164159	31.711	ng/u1	96
12) 2-Chlorophenol	7.281	128	162567	33.442	ng/u1	99
13) 2-Methylphenol	8.140	108	159660	32.548	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	145449	30.288	ng/u1	95
16) Acetophenone	8.516	105	282787	33.103	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.504	70	154156	34.809	ng/u1	96
18) 4-Methylphenol	8.463	108	181349	33.902	ng/u1	98
19) Hexachloroethane	8.775	117	75695	32.986	ng/u1	96
22) Nitrobenzene	8.887	77	235089	33.847	ng/u1	99
23) Isophorone	9.410	82	427102	35.501	ng/u1	97
25) 2-Nitrophenol	9.593	139	99528	36.112	ng/u1	93
26) 2,4-Dimethylphenol	9.651	107	180784	28.956	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	235661	33.982	ng/u1	98
29) 2,4-Dichlorophenol	10.122	162	195169	35.118	ng/u1	99
30) Naphthalene	10.516	128	534628	33.476	ng/u1	99
32) 4-Chloroaniline	10.616	127	184158	27.859	ng/u1	99
33) Hexachlorobutadiene	10.804	225	167484	33.943	ng/u1	97
34) Caprolactam	11.393	113	49585m	29.412	ng/u1	
35) 4-Chloro-3-methylphenol	11.745	107	221469	36.835	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	418685	35.277	ng/u1	99

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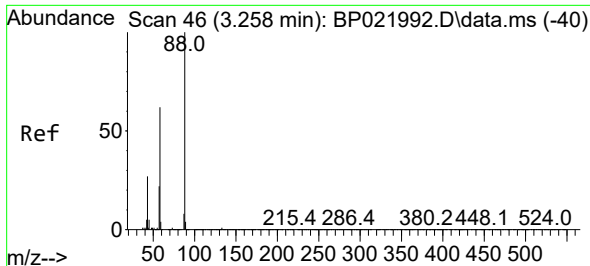
Manual Integrations
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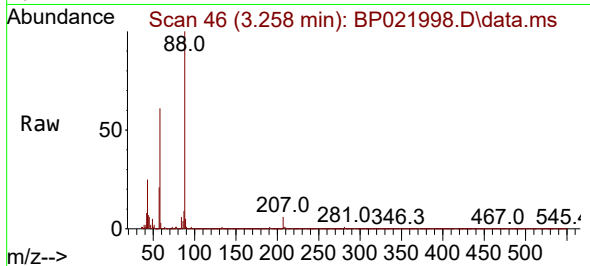
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	426430	35.625	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	313797	33.562	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	172300	29.297	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	168647	30.173	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	195359	32.276	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	608039	33.716	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	495198	34.105	ng/ul	99
45) 2-Nitroaniline	13.392	65	156618	37.303	ng/ul	98
47) Dimethylphthalate	13.775	163	689181	35.198	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	139201	37.085	ng/ul	99
50) Acenaphthylene	14.039	152	759788	35.300	ng/ul	99
51) 3-Nitroaniline	14.216	138	126787	37.100	ng/ul	97
52) Acenaphthene	14.386	153	525388	33.595	ng/ul	97
53) 2,4-Dinitrophenol	14.434	184	90252	35.337	ng/ul#	92
55) 4-Nitrophenol	14.539	109	140235	37.173	ng/ul	89
56) Dibenzofuran	14.728	168	827300	35.582	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	217200	37.549	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	164169	28.177	ng/ul	96
59) Diethylphthalate	15.157	149	729402	37.641	ng/ul	99
61) Fluorene	15.381	166	698735	36.137	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.381	204	409848	36.817	ng/ul	99
63) 4-Nitroaniline	15.410	138	143368	41.220	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.469	198	153025	34.628	ng/ul	96
67) N-Nitrosodiphenylamine	15.586	169	608732	35.351	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	290752	37.033	ng/ul	97
69) Hexachlorobenzene	16.410	284	356341	37.379	ng/ul	98
70) Atrazine	16.557	200	373	0.049	ng/ul#	40
71) Pentachlorophenol	16.757	266	149661	23.530	ng/ul	98
72) Phenanthrene	17.157	178	1231075	35.913	ng/ul	100
74) Anthracene	17.251	178	1219468	34.958	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	337433	34.394	ng/uL	96
76) Pentachlorobenzene	14.639	250	332154	30.786	ng/uL	98
77) Carbazole	17.533	167	1098766	35.738	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1375044	38.793	ng/ul	99
80) Fluoranthene	19.239	202	1697187	34.122	ng/ul	97
82) Pyrene	19.616	202	1829858	34.178	ng/ul	96
83) Butylbenzylphthalate	20.574	149	678284	36.352	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	724382	37.665	ng/ul	98
85) Benzo(a)anthracene	21.521	228	2092088	36.141	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1036500	37.862	ng/ul	99
87) Chrysene	21.592	228	1965025	36.170	ng/ul	99
89) Di-n-octyl phthalate	22.715	149	1869522	37.918	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2325736	37.538	ng/ul	100
91) Benzo(k)fluoranthene	23.857	252	2203000	35.676	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1927360	33.760	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.568	276	2639135m	35.454	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	2115427m	35.278	ng/ul	
96) Benzo(g,h,i)perylene	29.715	276	2027866	35.109	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.256 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

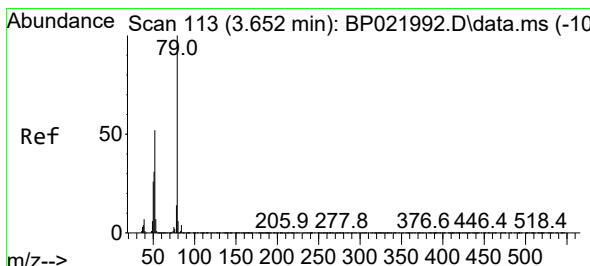
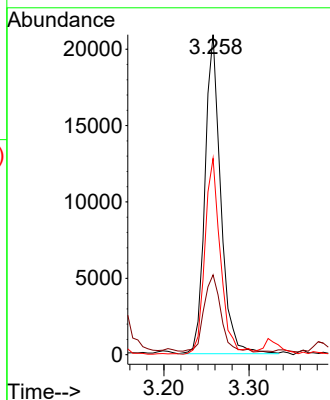
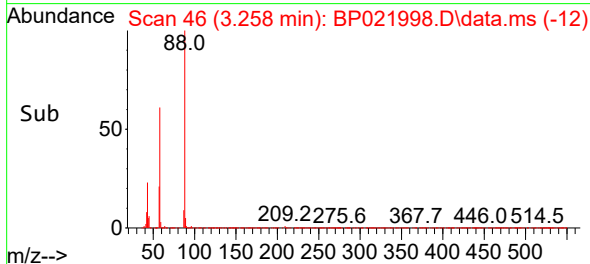
Instrument :
BNA_P
ClientSampleId :
SLCS502



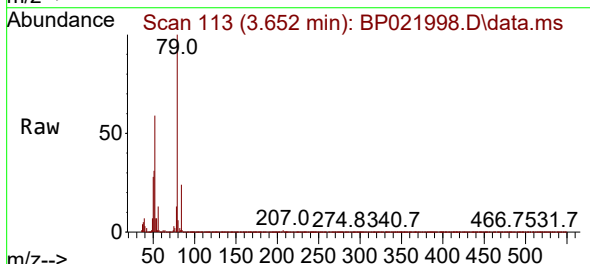
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Ion Ratio Lower Upper
88 100
43 25.0 22.1 33.1
58 61.3 49.3 73.9

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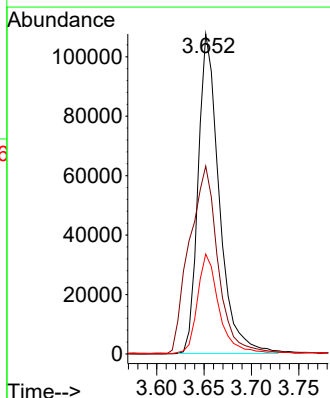
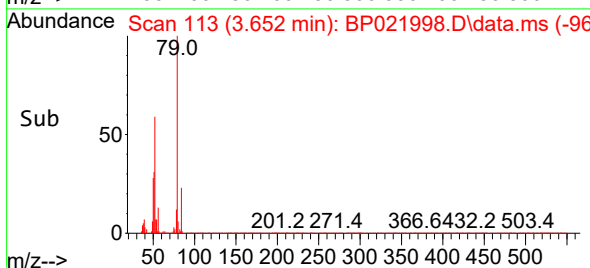
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

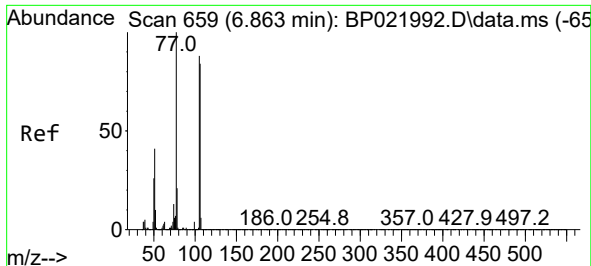


#5
Pyridine
Concen: 28.375 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion: 79 Resp: 166681
Ion Ratio Lower Upper
79 100
52 58.7 47.3 70.9
51 31.2 25.3 37.9





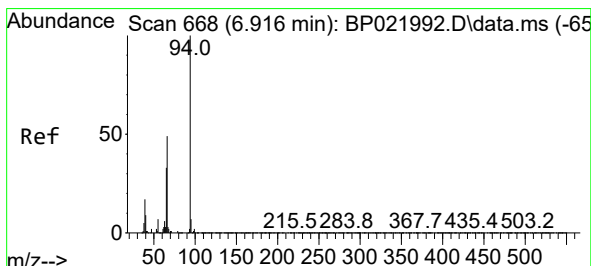
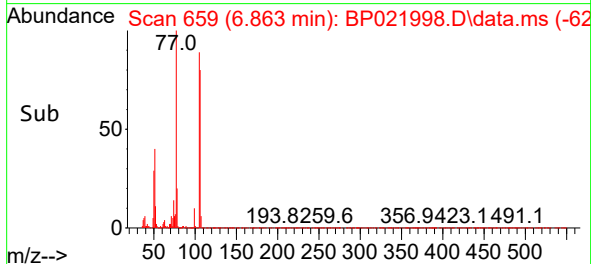
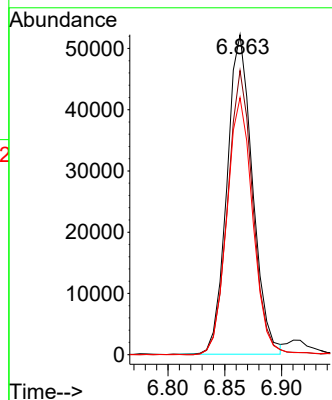
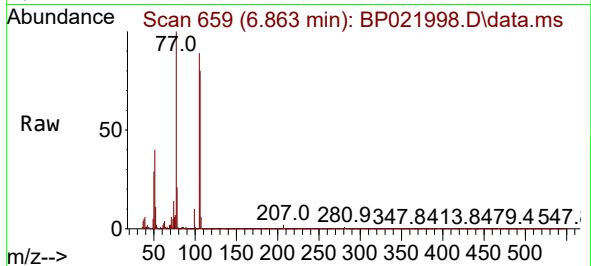
#6
Benzaldehyde
Concen: 22.286 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion: 77 Resp: 81700
Ion Ratio Lower Upper
77 100
105 88.8 70.6 106.0
106 80.3 67.4 101.0

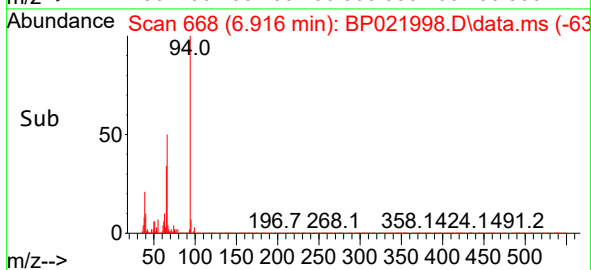
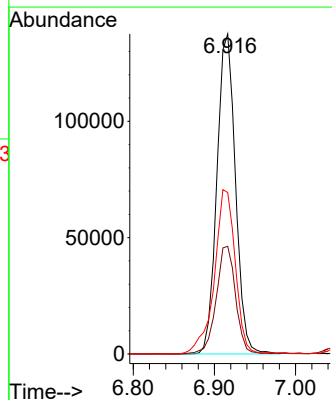
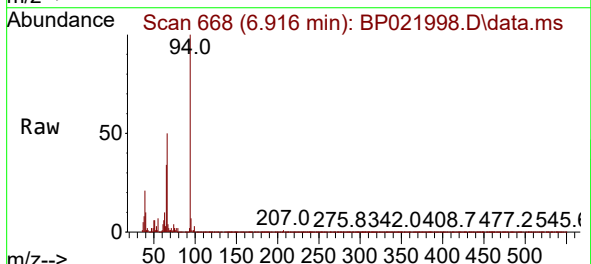
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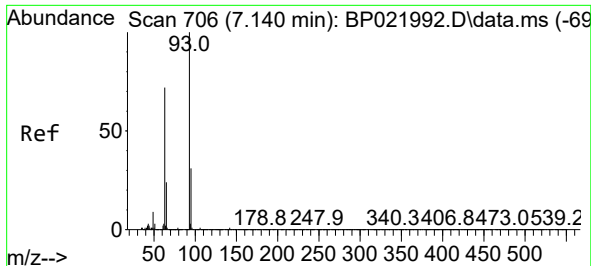
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Phenol
Concen: 32.375 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

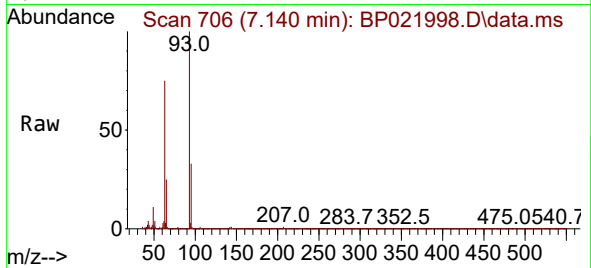
Tgt Ion: 94 Resp: 218970
Ion Ratio Lower Upper
94 100
65 33.6 26.6 40.0
66 50.4 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.711 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

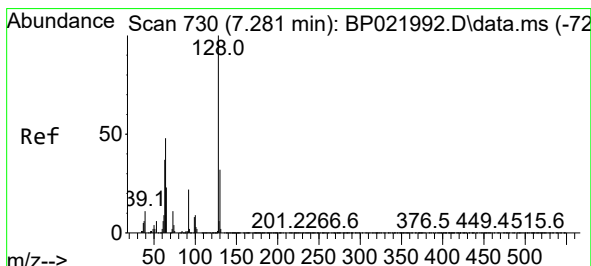
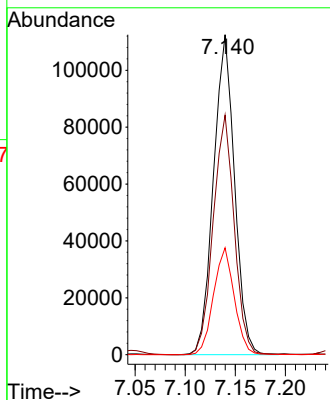
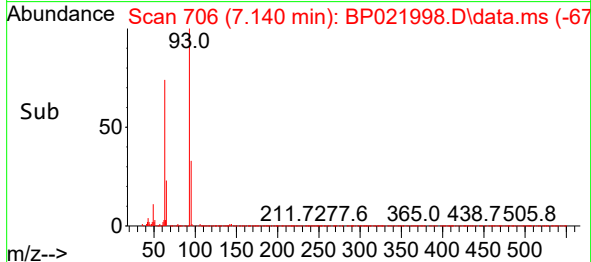
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ClientSampleId :
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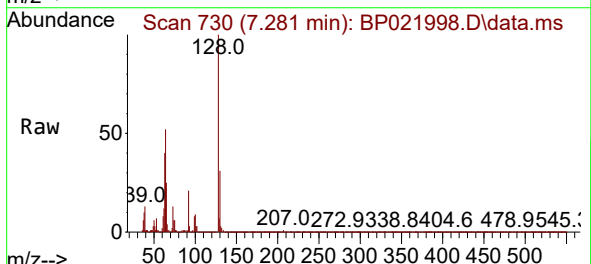
Tgt Ion: 93 Resp: 164159
Ion Ratio Lower Upper
93 100
63 74.9 57.7 86.5
95 33.4 24.9 37.3

Manual Integrations
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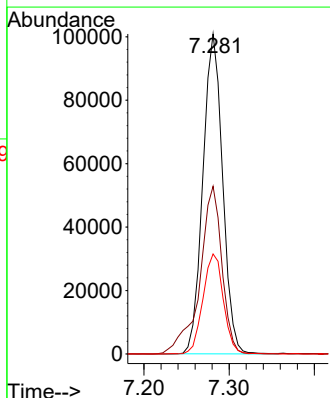
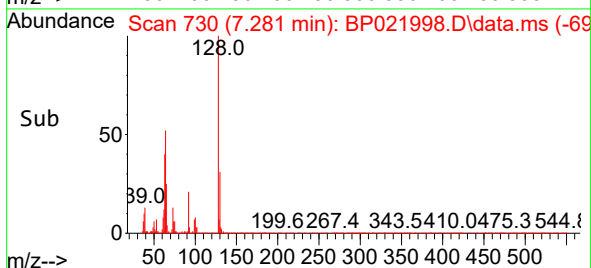
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Supervised By :mohammad ahmed 09/28/2024

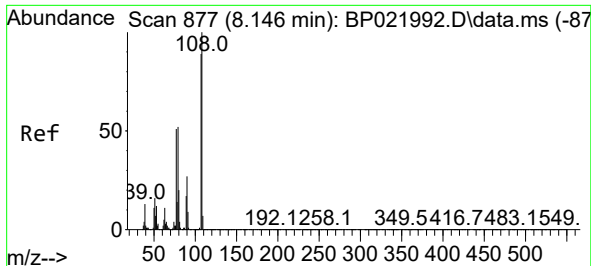


#12
2-Chlorophenol
Concen: 33.442 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion:128 Resp: 162567
Ion Ratio Lower Upper
128 100
64 52.4 41.3 61.9
130 31.2 25.8 38.8





#13

2-Methylphenol

Concen: 32.548 ng/ul

RT: 8.140 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:108 Resp: 159660

Ion Ratio Lower Upper

108 100

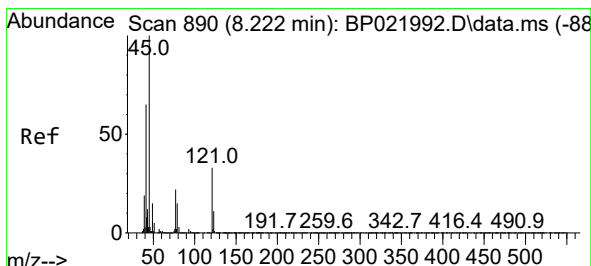
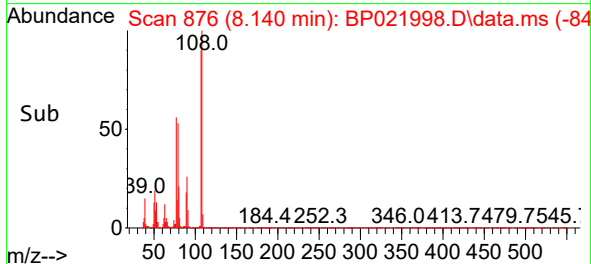
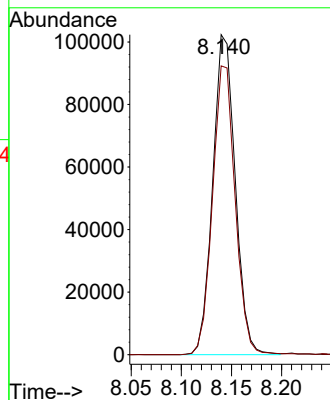
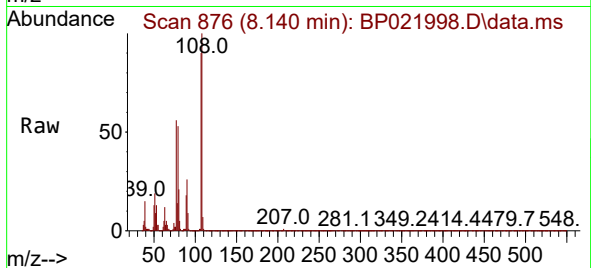
107 90.2 71.3 106.9

Manual Integrations

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Supervised By :mohammad ahmed 09/28/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.288 ng/ul

RT: 8.222 min Scan# 890

Delta R.T. -0.000 min

Lab File: BP021998.D

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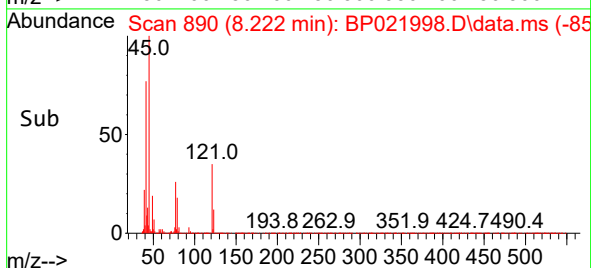
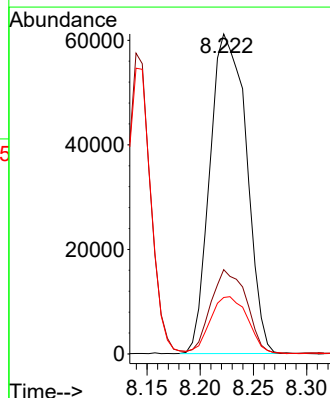
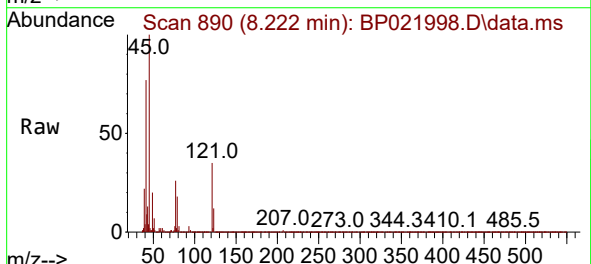
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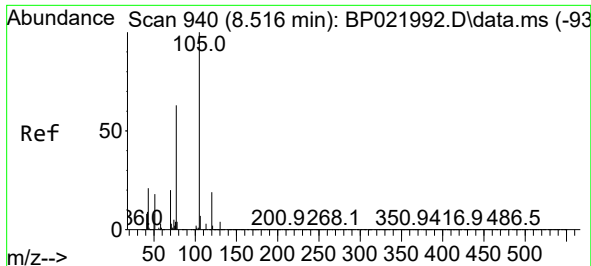
Ion Ratio Lower Upper

45 100

77 26.4 18.6 27.8

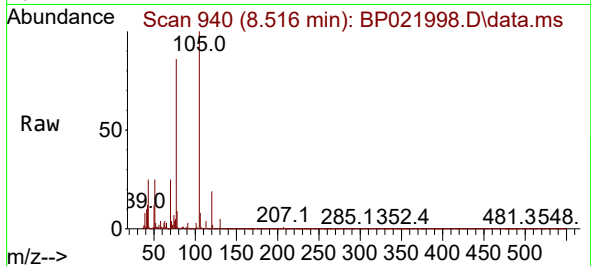
79 17.6 13.2 19.8





#16
Acetophenone
Concen: 33.103 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
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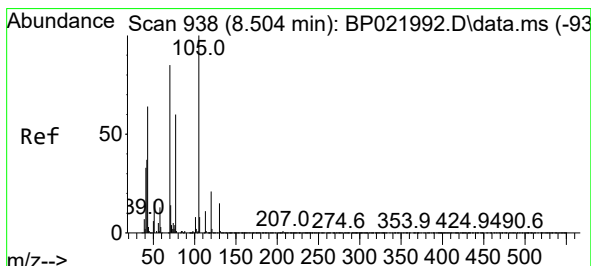
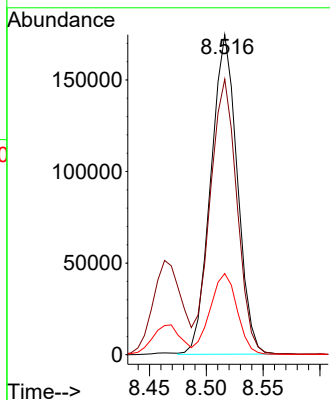
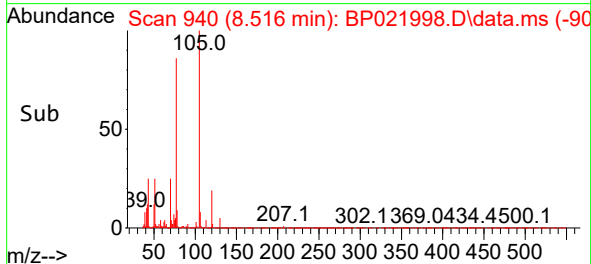
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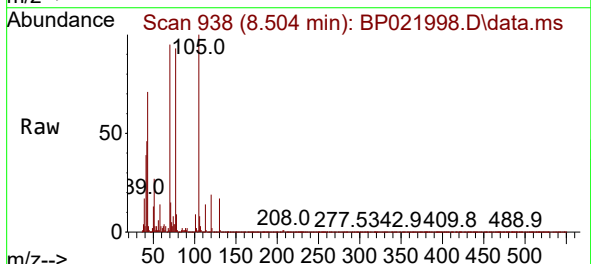
Tgt Ion:105 Resp: 28278
Ion Ratio Lower Upper
105 100
77 86.1 67.9 101.9
51 25.4 19.8 29.6

Manual Integrations
APPROVED

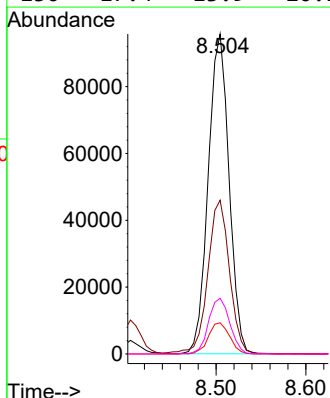
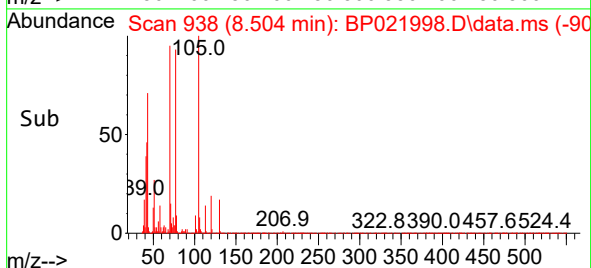
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

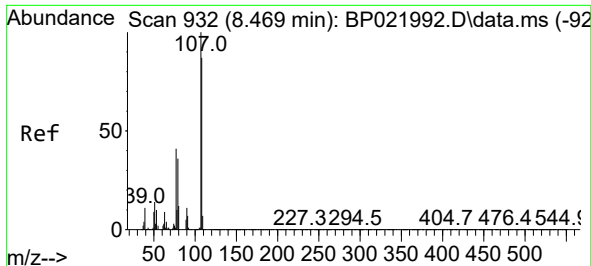


#17
N-Nitroso-di-n-propylamine
Concen: 34.809 ng/ul
RT: 8.504 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



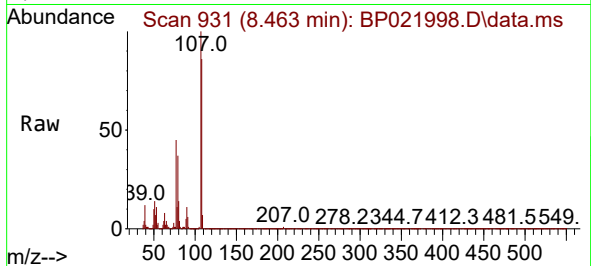
Tgt Ion: 70 Resp: 154156
Ion Ratio Lower Upper
70 100
42 48.0 35.5 53.3
101 9.8 7.3 10.9
130 17.4 13.9 20.9





#18
4-Methylphenol
Concen: 33.902 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

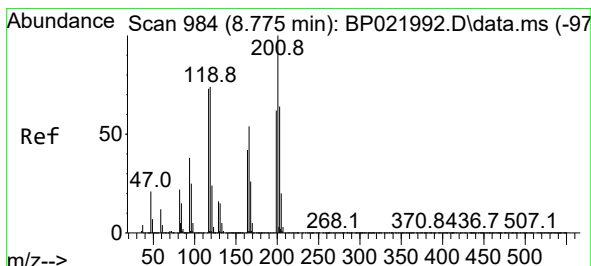
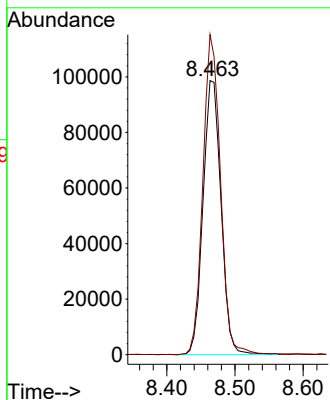
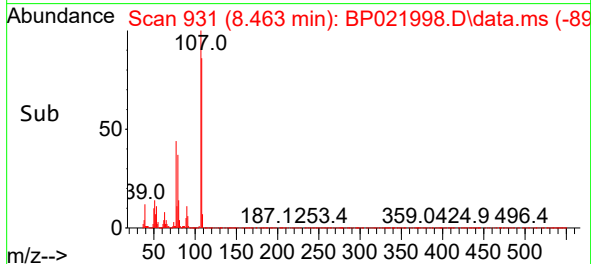
Instrument :
BNA_P
ClientSampleId :
SLCS502



Tgt Ion:108 Resp: 181349
Ion Ratio Lower Upper
108 100
107 116.7 92.0 138.0

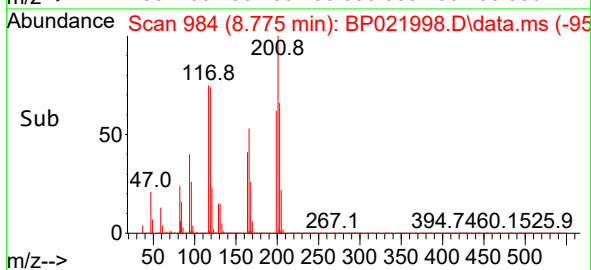
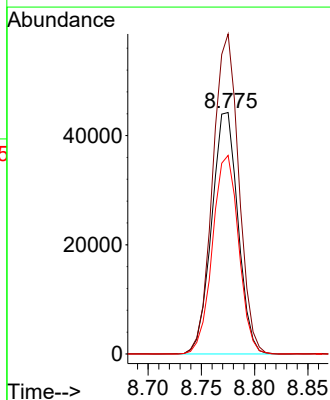
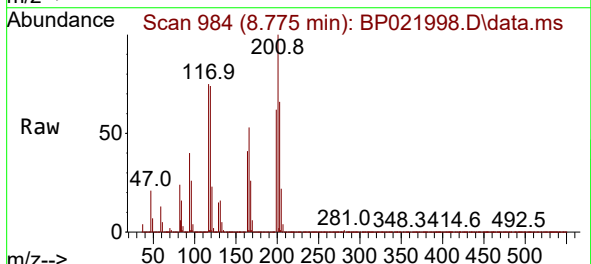
Manual Integrations
APPROVED

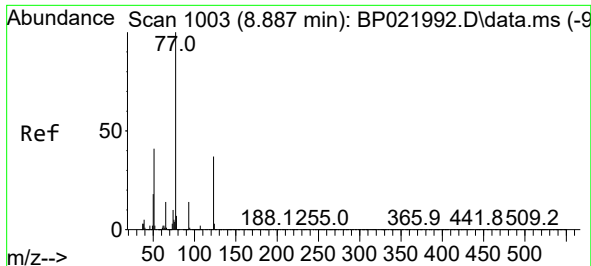
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 32.986 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

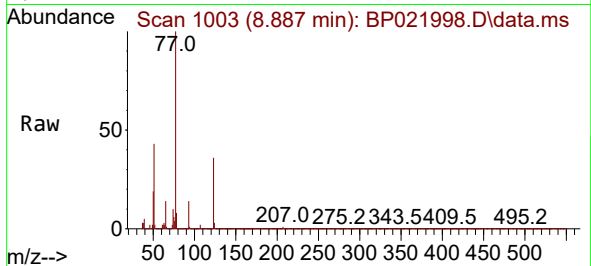
Tgt Ion:117 Resp: 75695
Ion Ratio Lower Upper
117 100
201 132.5 110.2 165.4
199 82.2 67.9 101.9





#22
Nitrobenzene
Concen: 33.847 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

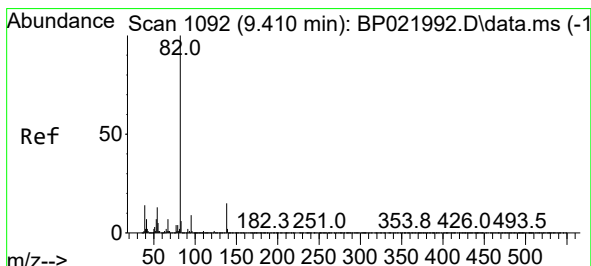
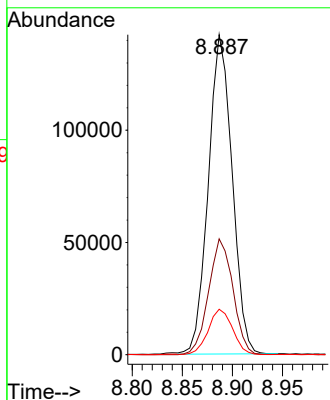
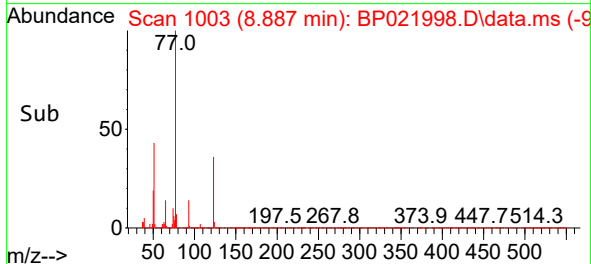
Instrument :
BNA_P
ClientSampleId :
SLCS502



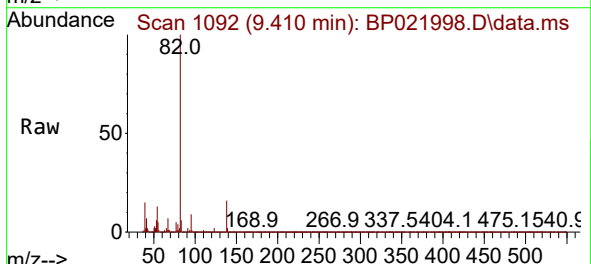
Tgt Ion: 77 Resp: 235089
Ion Ratio Lower Upper
77 100
123 36.2 29.8 44.8
65 14.2 11.3 16.9

Manual Integrations
APPROVED

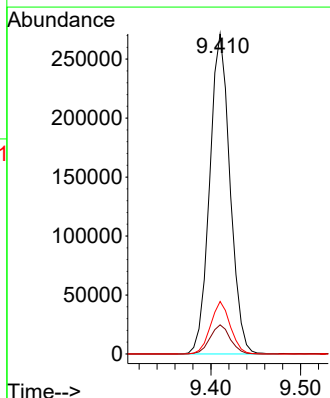
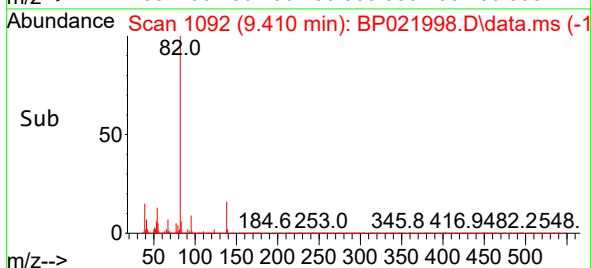
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

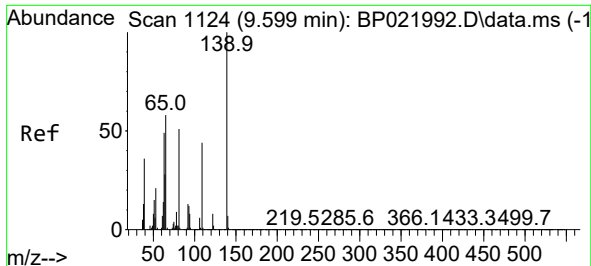


#23
Isophorone
Concen: 35.501 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion: 82 Resp: 427102
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.4
138 16.4 11.9 17.9





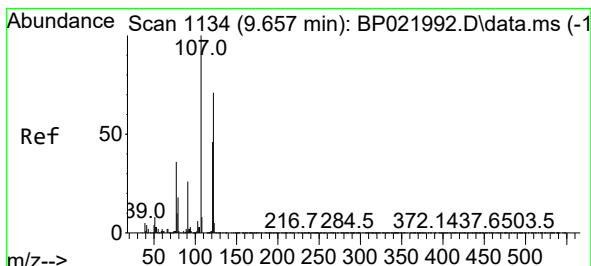
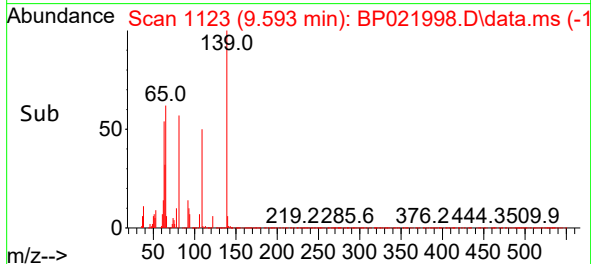
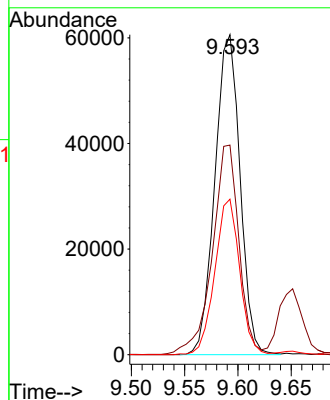
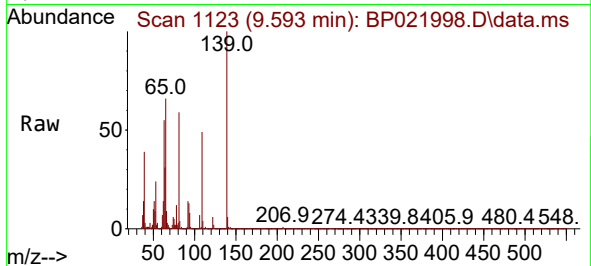
#25
2-Nitrophenol
Concen: 36.112 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion:139 Resp: 99528
Ion Ratio Lower Upper
139 100
65 65.5 47.8 71.6
109 48.6 35.3 52.9

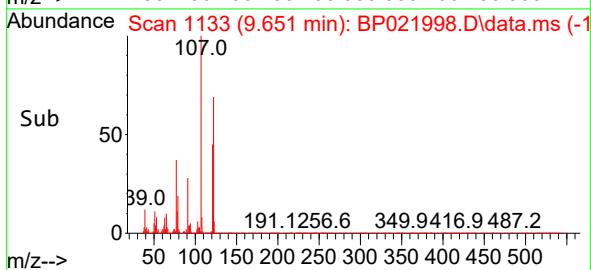
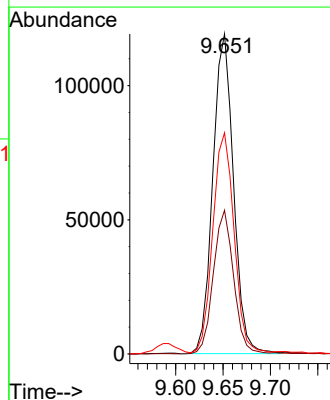
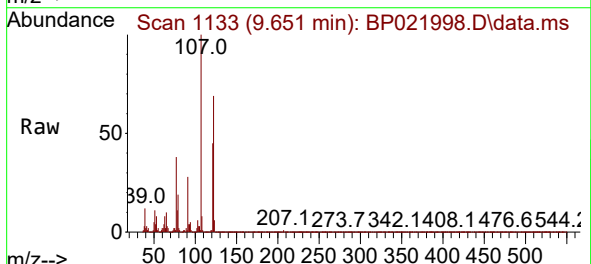
Manual Integrations
APPROVED

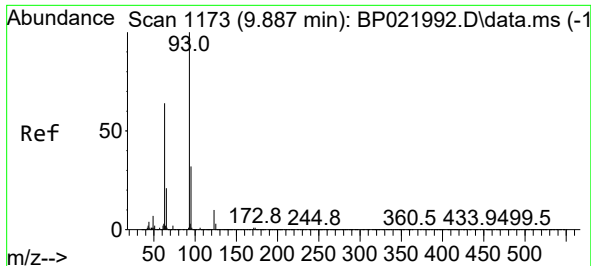
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2,4-Dimethylphenol
Concen: 28.956 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:107 Resp: 180784
Ion Ratio Lower Upper
107 100
121 44.9 37.0 55.4
122 69.1 57.6 86.4





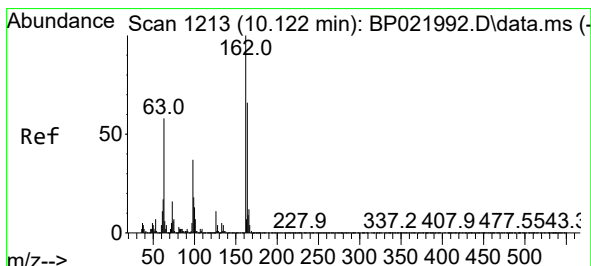
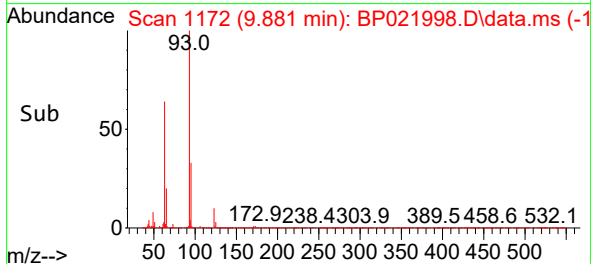
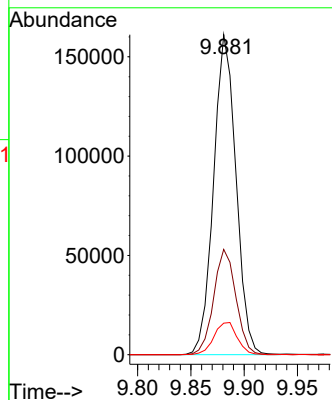
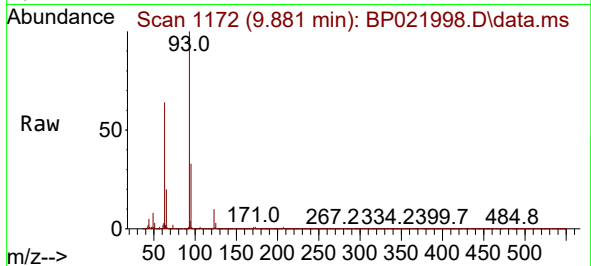
#27
Bis(2-Chloroethoxy)methane
Concen: 33.982 ng/ul
RT: 9.881 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion: 93 Resp: 23566
Ion Ratio Lower Upper
93 100
95 32.9 25.3 37.9
123 9.9 8.1 12.1

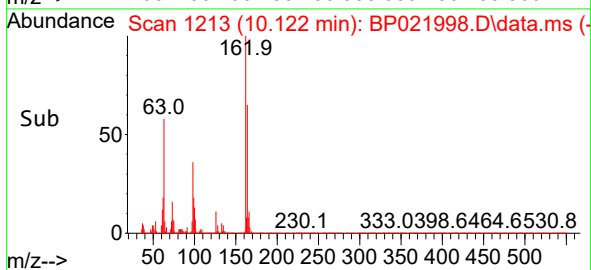
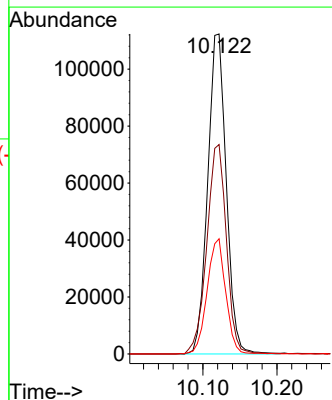
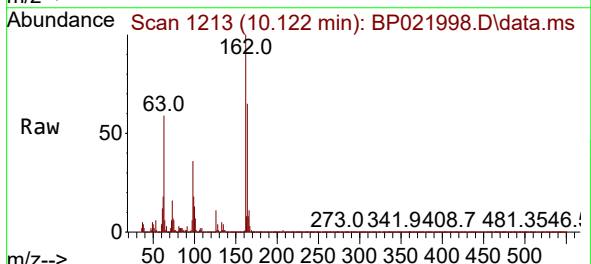
Manual Integrations
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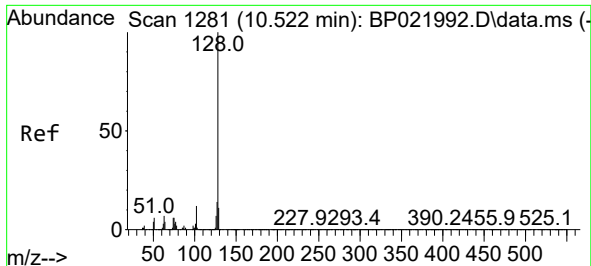
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#29
2,4-Dichlorophenol
Concen: 35.118 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

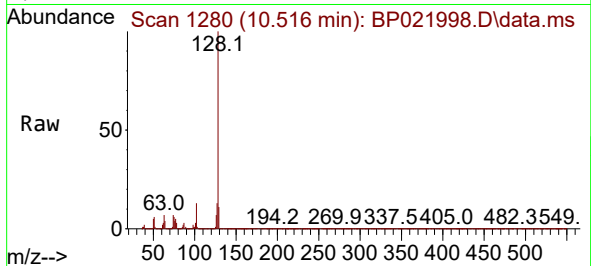
Tgt Ion:162 Resp: 195169
Ion Ratio Lower Upper
162 100
164 65.4 52.4 78.6
98 36.0 29.8 44.8





#30
Naphthalene
Concen: 33.476 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

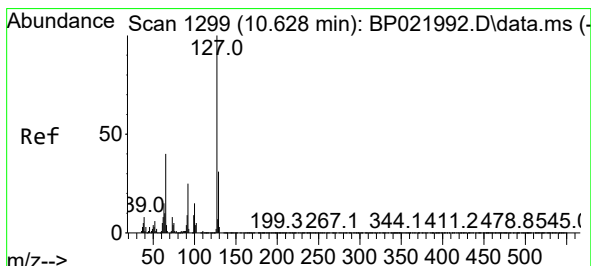
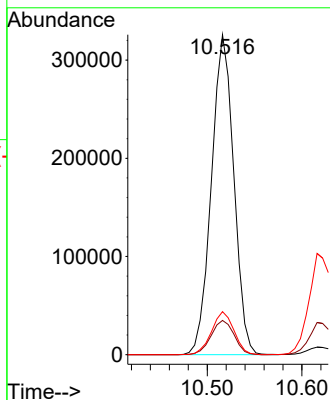
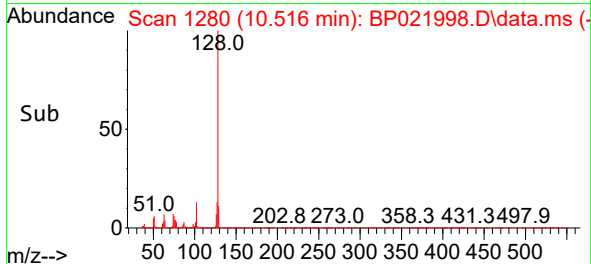
Instrument :
BNA_P
ClientSampleId :
SLCS502



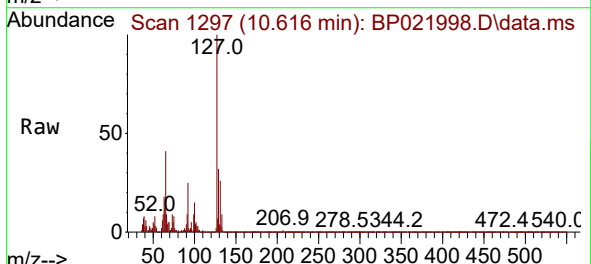
Tgt Ion:128 Resp: 534628
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.9 16.3

Manual Integrations
APPROVED

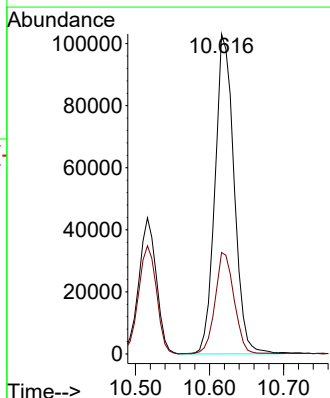
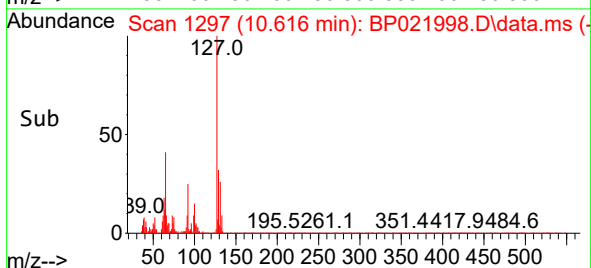
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

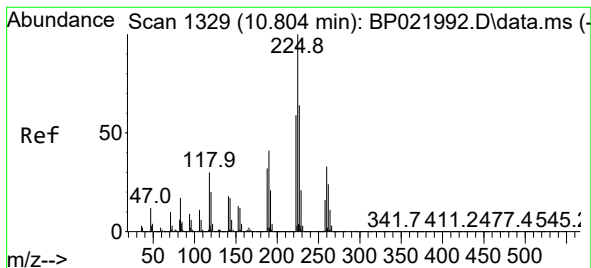


#32
4-Chloroaniline
Concen: 27.859 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



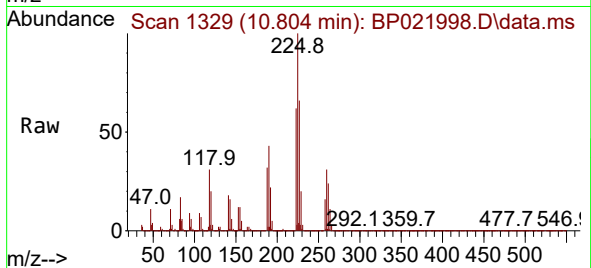
Tgt Ion:127 Resp: 184158
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 33.943 ng/ul
RT: 10.804 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

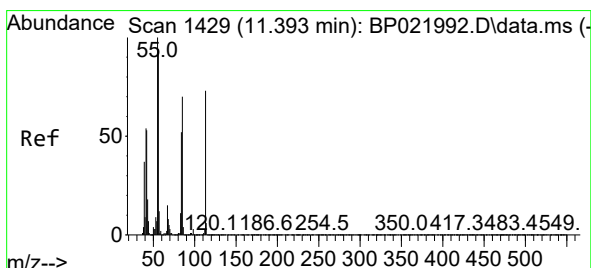
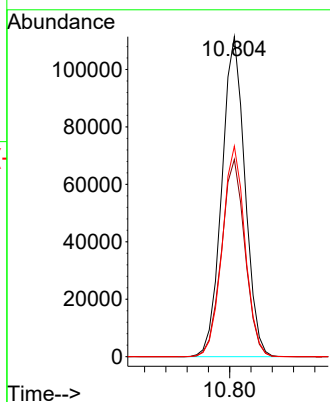
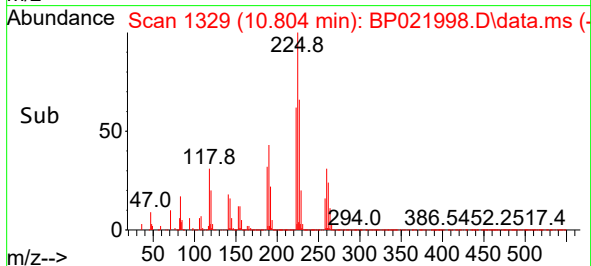
Instrument :
BNA_P
ClientSampleId :
SLCS502



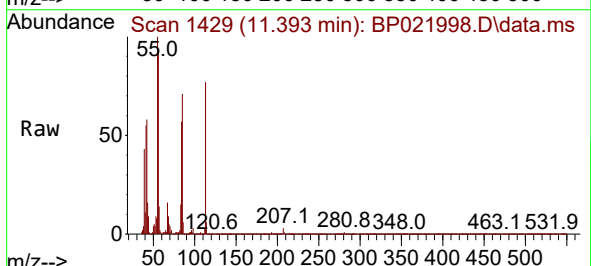
Tgt Ion:225 Resp: 167484
Ion Ratio Lower Upper
225 100
223 61.7 47.1 70.7
227 65.8 51.6 77.4

Manual Integrations
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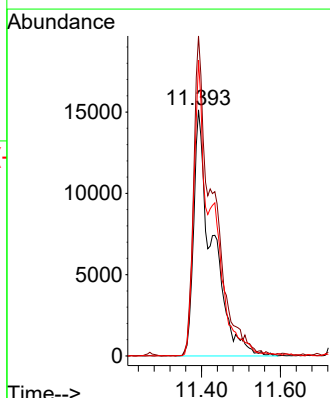
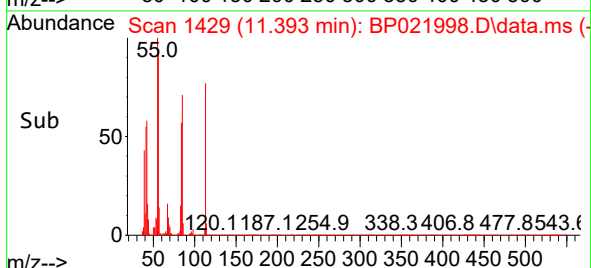
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

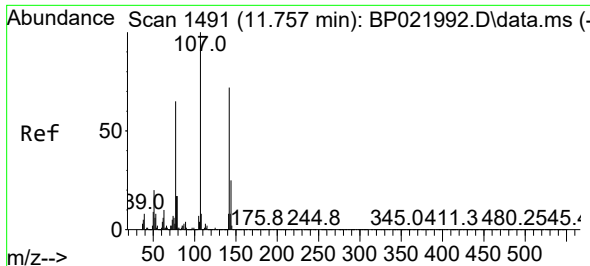


#34
Caprolactam
Concen: 29.412 ng/ul m
RT: 11.393 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



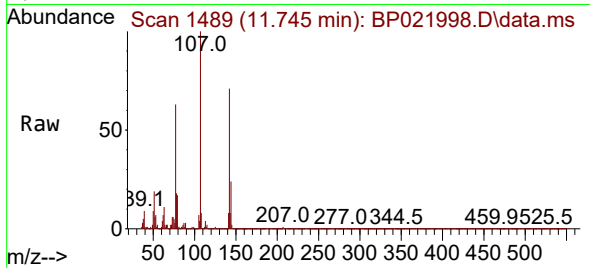
Tgt Ion:113 Resp: 49585
Ion Ratio Lower Upper
113 100
55 130.1 108.9 163.3
56 120.2 101.8 152.8





#35
4-Chloro-3-methylphenol
Concen: 36.835 ng/ul
RT: 11.745 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

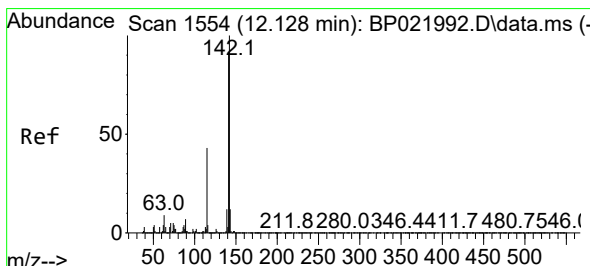
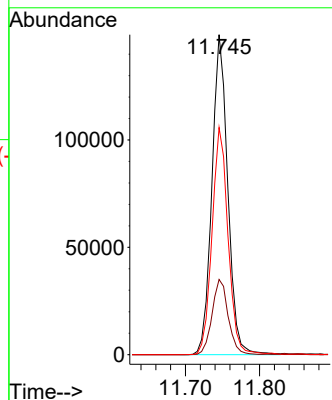
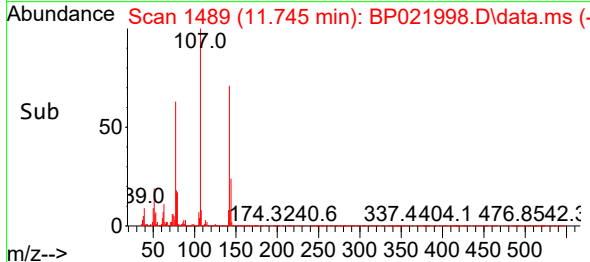
Instrument :
BNA_P
ClientSampleId :
SLCS502



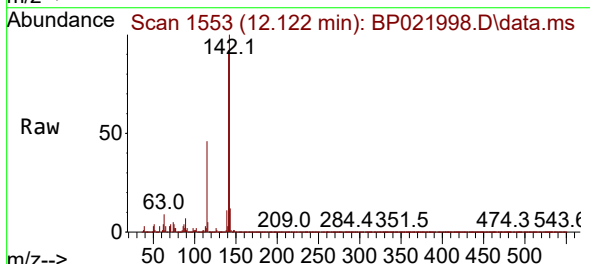
Tgt Ion:107 Resp: 221469
Ion Ratio Lower Upper
107 100
144 23.5 19.9 29.9
142 71.0 57.4 86.0

Manual Integrations
APPROVED

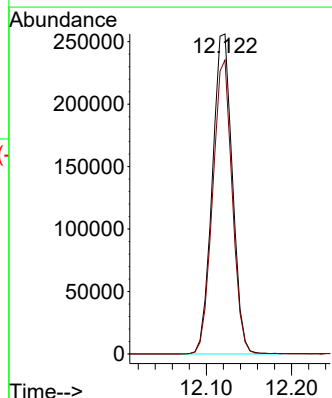
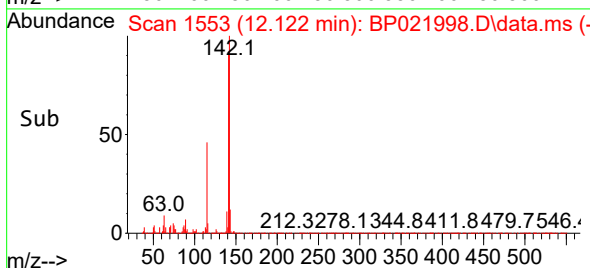
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

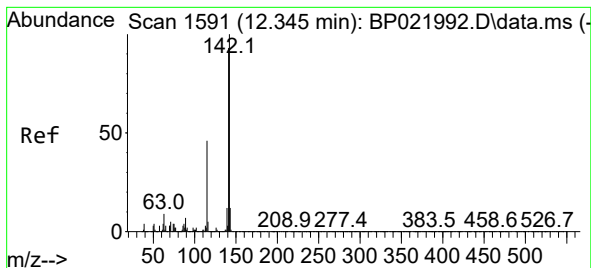


#36
2-Methylnaphthalene
Concen: 35.277 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion:142 Resp: 418685
Ion Ratio Lower Upper
142 100
141 91.8 72.6 109.0





#37

1-Methylnaphthalene

Concen: 35.625 ng/ul

RT: 12.345 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:142 Resp: 426430

Ion Ratio Lower Upper

142 100

141 92.4 74.6 111.8

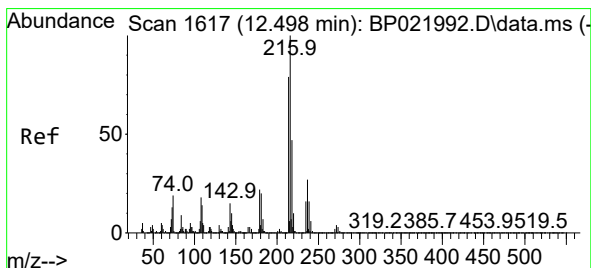
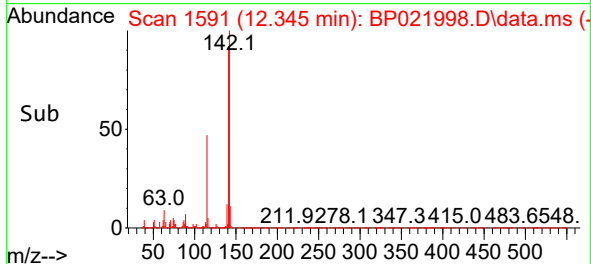
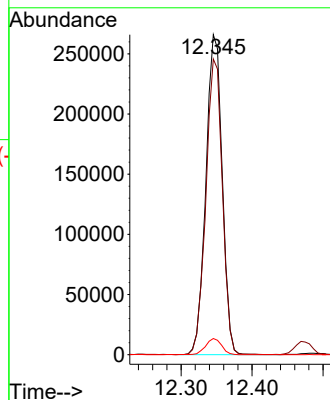
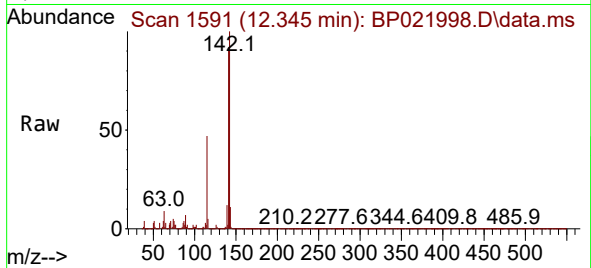
116 5.1 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.562 ng/ul

RT: 12.487 min Scan# 1615

Delta R.T. -0.012 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Tgt Ion:216 Resp: 313797

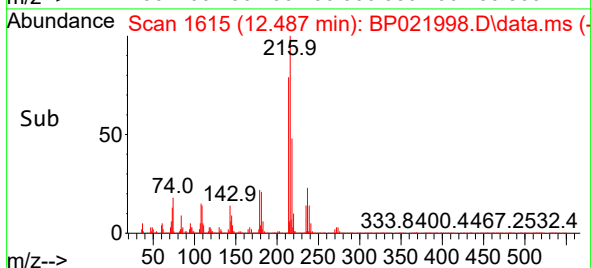
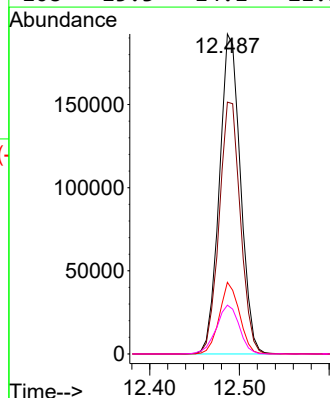
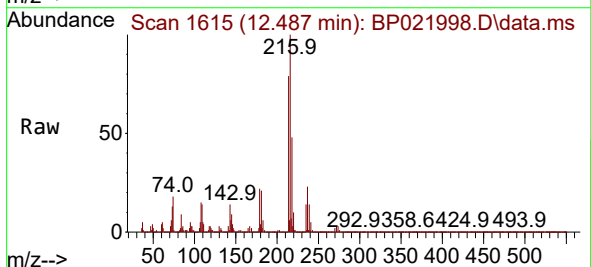
Ion Ratio Lower Upper

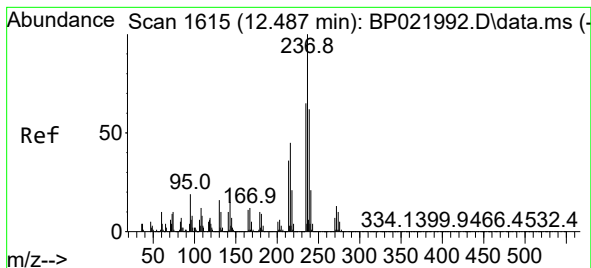
216 100

214 78.7 62.8 94.2

179 22.4 17.9 26.9

108 15.3 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 29.297 ng/ul

RT: 12.469 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:237 Resp: 172300

Ion Ratio Lower Upper

237 100

235 63.0 51.8 77.6

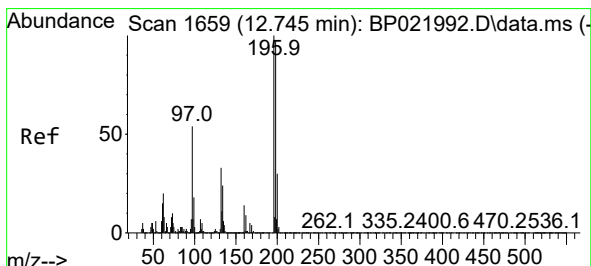
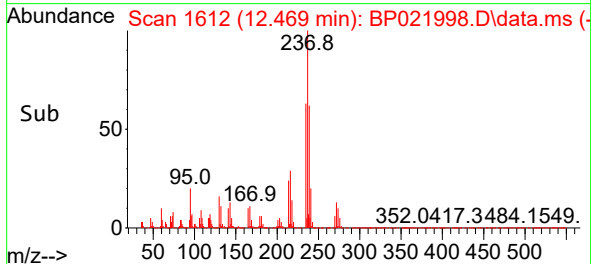
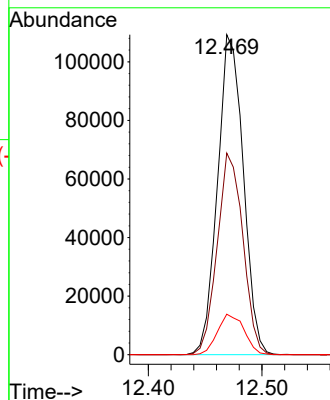
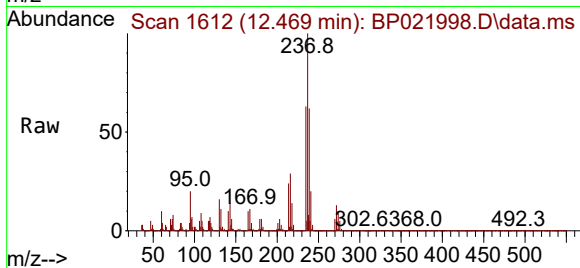
272 12.6 10.5 15.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#41

2,4,6-Trichlorophenol

Concen: 30.173 ng/ul

RT: 12.734 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

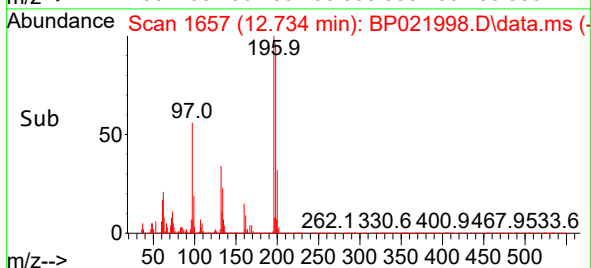
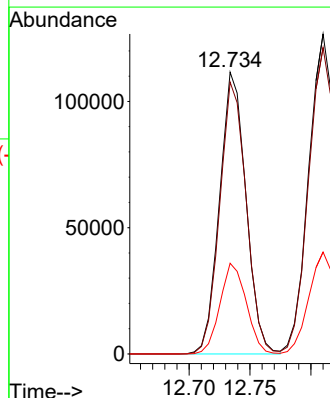
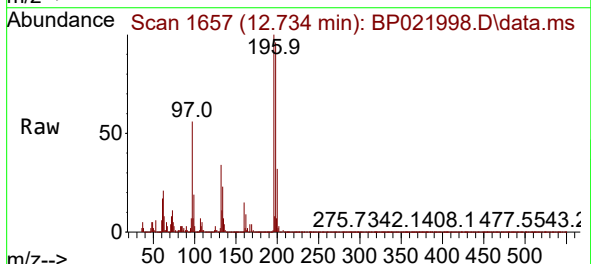
Tgt Ion:196 Resp: 168647

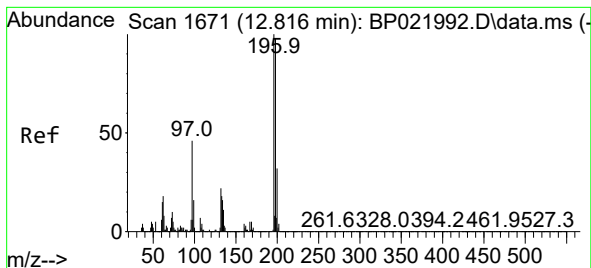
Ion Ratio Lower Upper

196 100

198 96.5 77.6 116.4

200 32.2 24.2 36.4





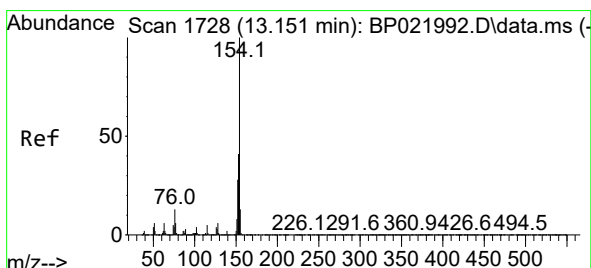
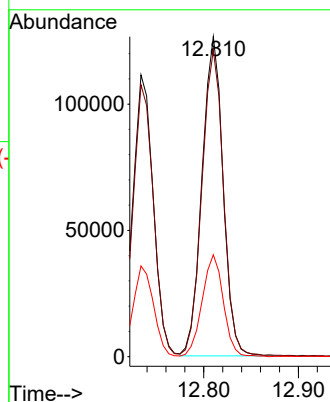
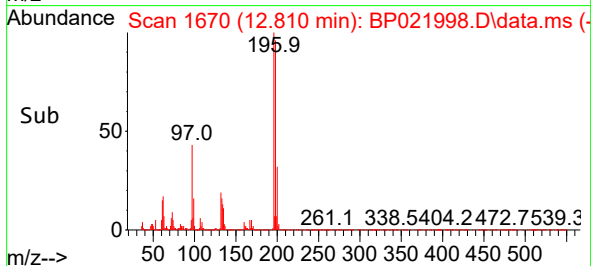
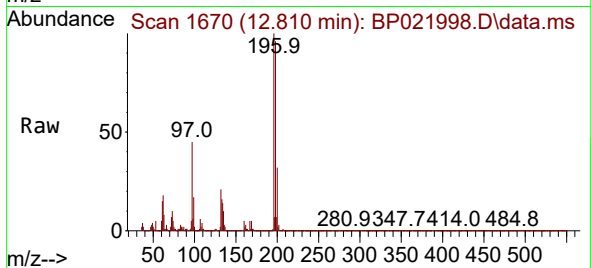
#42
2,4,5-Trichlorophenol
Concen: 32.276 ng/ul
RT: 12.810 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument : BNA_P
ClientSampleId : SLCS502

Tgt Ion:196 Resp: 195359
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.2
200 31.9 26.1 39.1

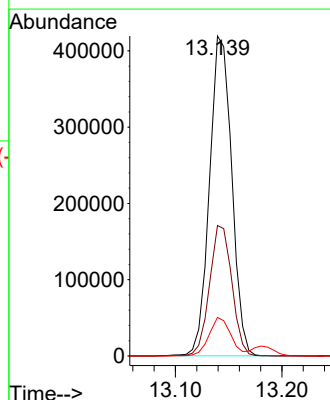
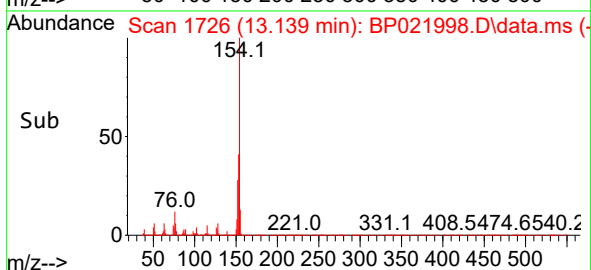
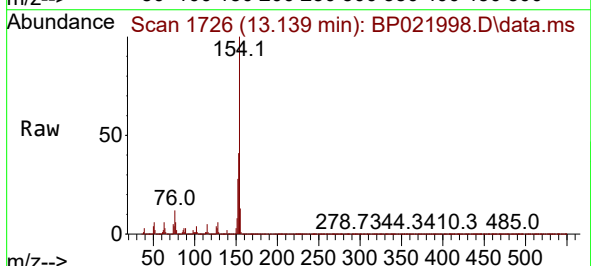
Manual Integrations
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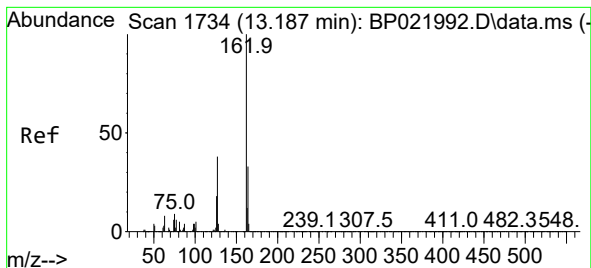
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#43
1,1'-Biphenyl
Concen: 33.716 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

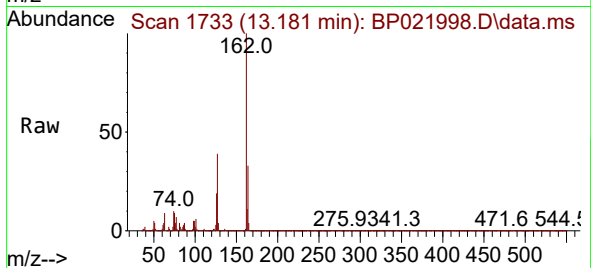
Tgt Ion:154 Resp: 608039
Ion Ratio Lower Upper
154 100
153 40.8 32.6 49.0
76 12.1 10.1 15.1





#44
2-Chloronaphthalene
Concen: 34.105 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

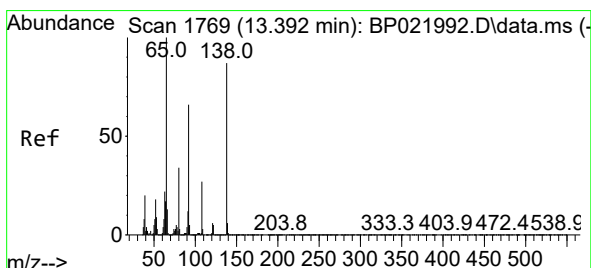
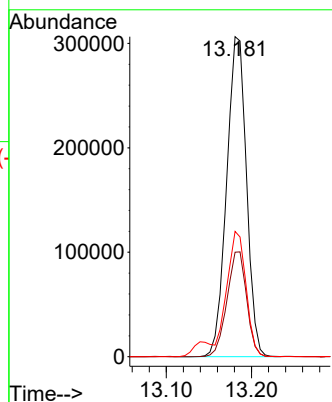
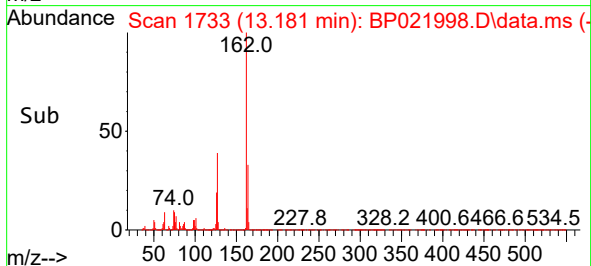
Instrument :
BNA_P
ClientSampleId :
SLCS502



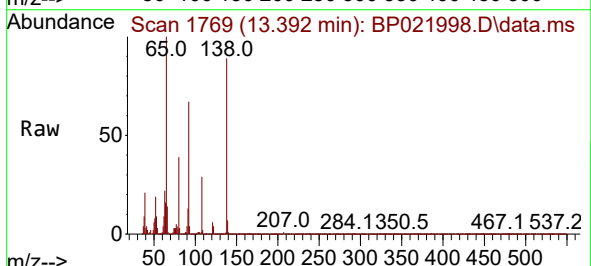
Tgt Ion:162 Resp: 495198
Ion Ratio Lower Upper
162 100
164 32.7 26.2 39.2
127 39.1 30.8 46.2

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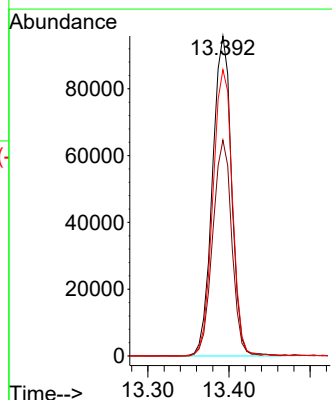
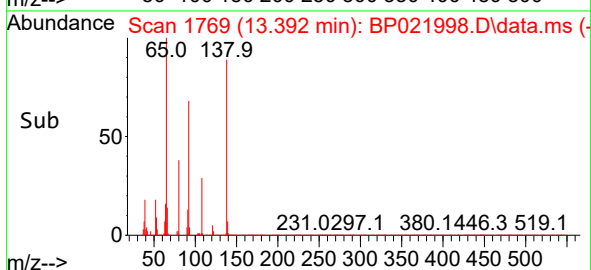
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

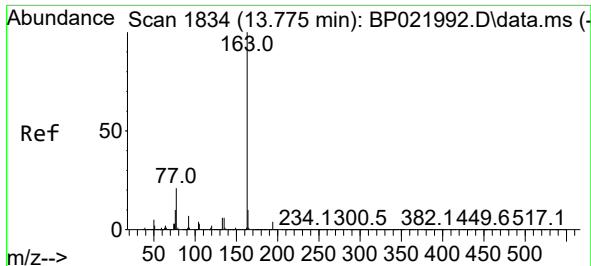


#45
2-Nitroaniline
Concen: 37.303 ng/ul
RT: 13.392 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



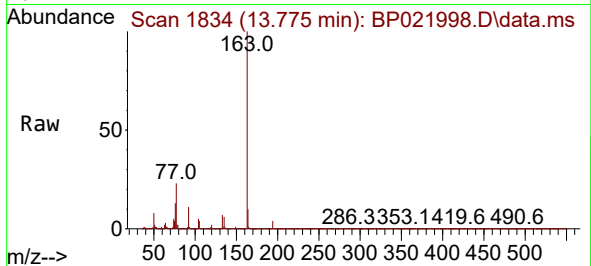
Tgt Ion: 65 Resp: 156618
Ion Ratio Lower Upper
65 100
92 67.5 53.2 79.8
138 89.4 69.8 104.8





#47
Dimethylphthalate
Concen: 35.198 ng/ul
RT: 13.775 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

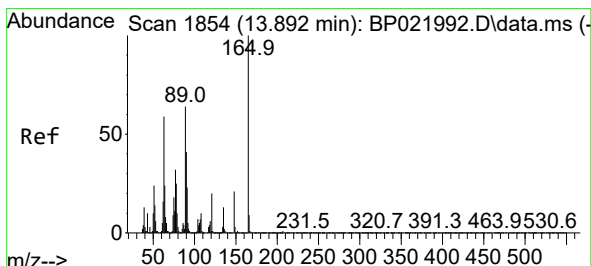
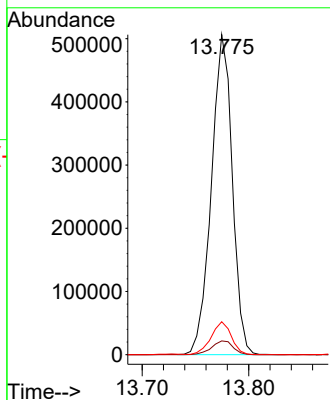
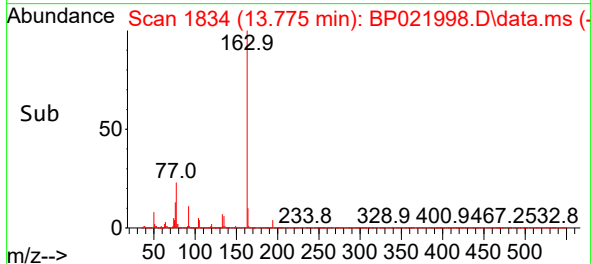
Instrument :
BNA_P
ClientSampleId :
SLCS502



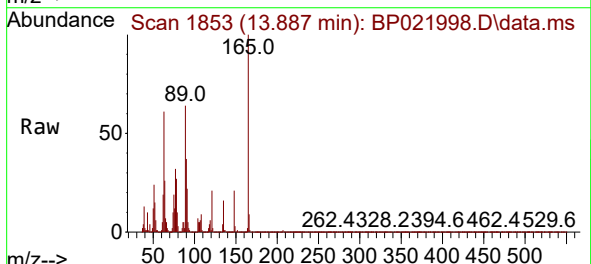
Tgt Ion:163 Resp: 68918
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 7.9 11.9

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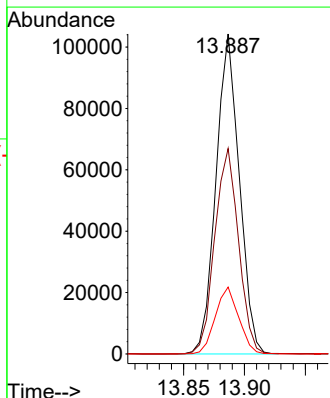
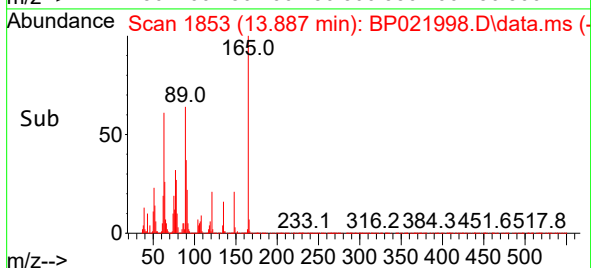
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

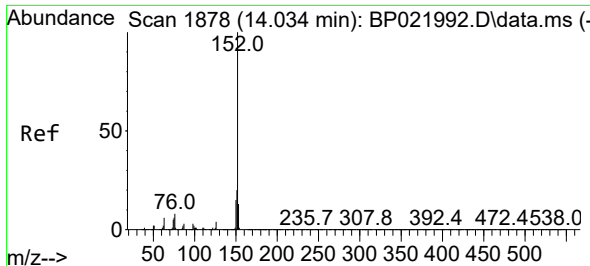


#48
2,6-Dinitrotoluene
Concen: 37.085 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



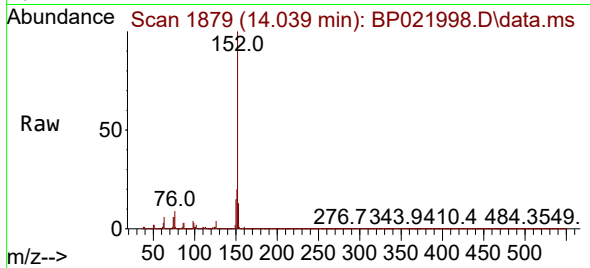
Tgt Ion:165 Resp: 139201
Ion Ratio Lower Upper
165 100
89 64.2 50.9 76.3
121 20.9 16.1 24.1





#50
Acenaphthylene
Concen: 35.300 ng/ul
RT: 14.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

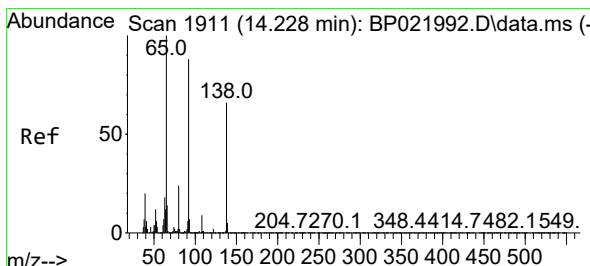
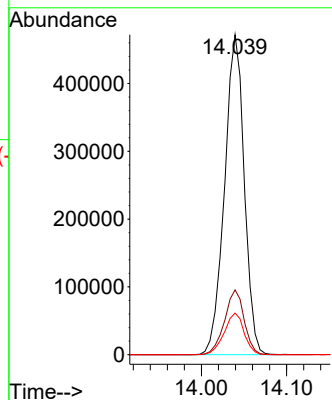
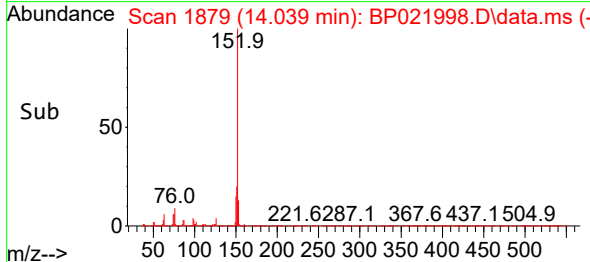
Instrument :
BNA_P
ClientSampleId :
SLCS502



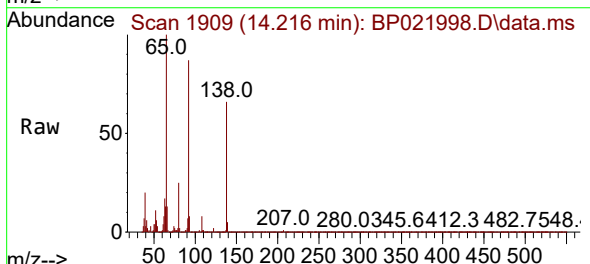
Tgt Ion:152 Resp: 759788
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.0 10.6 15.8

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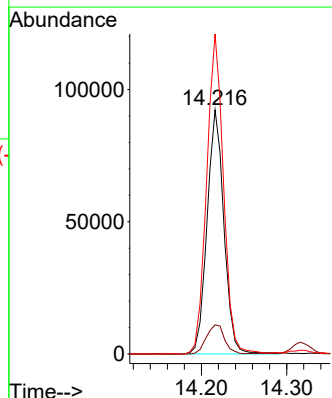
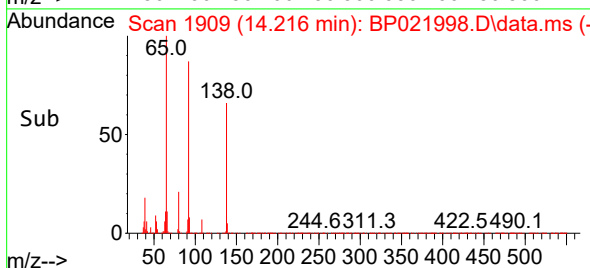
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

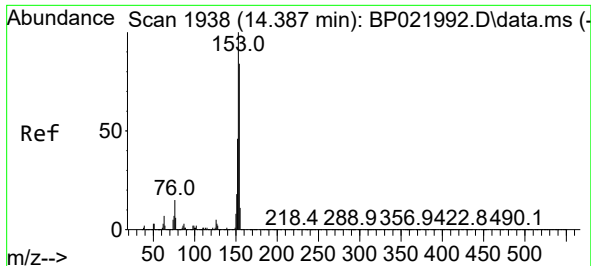


#51
3-Nitroaniline
Concen: 37.100 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



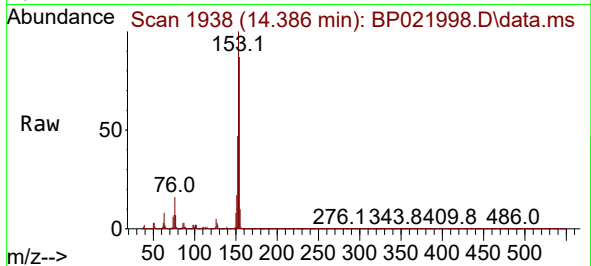
Tgt Ion:138 Resp: 126787
Ion Ratio Lower Upper
138 100
108 12.0 10.6 16.0
92 131.1 107.2 160.8





#52
Acenaphthene
Concen: 33.595 ng/ul
RT: 14.386 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

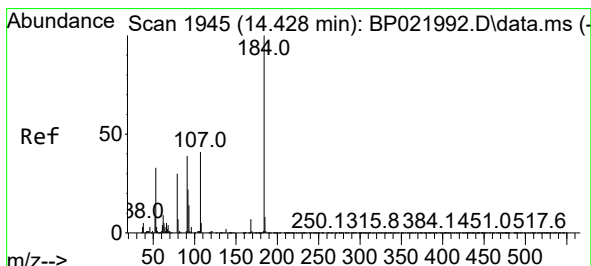
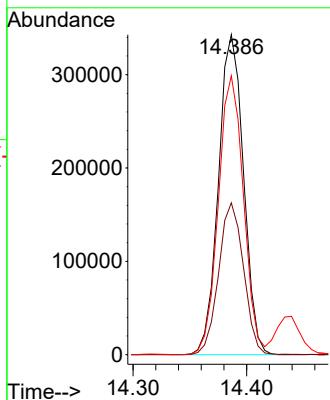
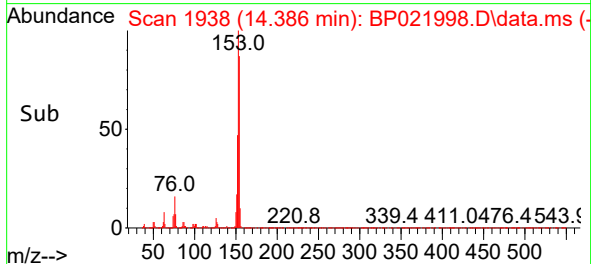
Instrument :
BNA_P
ClientSampleId :
SLCS502



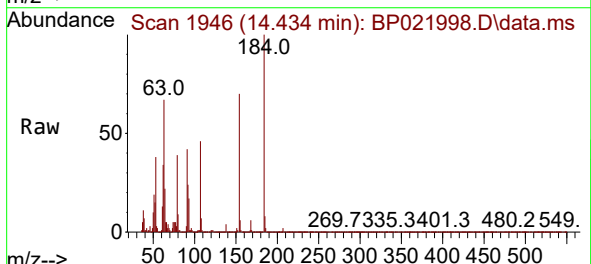
Tgt Ion:153 Resp: 52538
Ion Ratio Lower Upper
153 100
152 47.5 37.1 55.7
154 87.2 67.4 101.0

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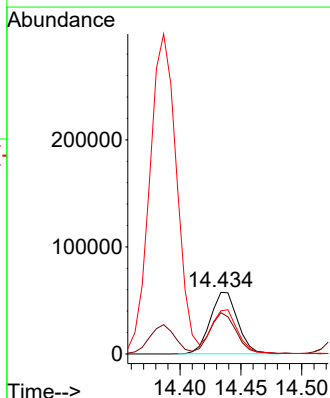
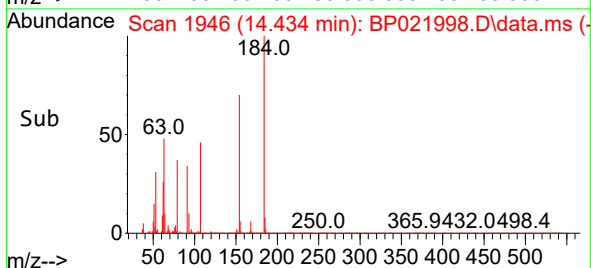
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

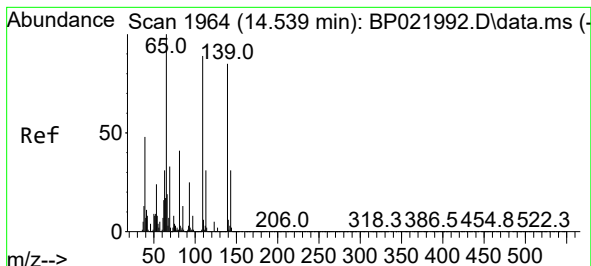


#53
2,4-Dinitrophenol
Concen: 35.337 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



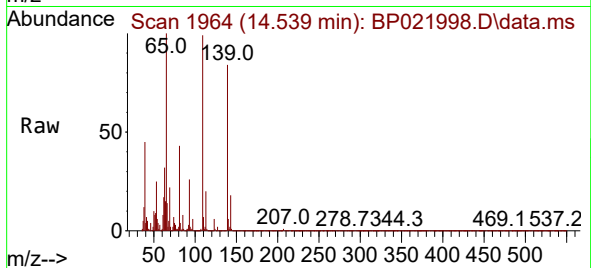
Tgt Ion:184 Resp: 90252
Ion Ratio Lower Upper
184 100
63 67.1 44.7 67.1#
154 70.0 55.0 82.6





#55
4-Nitrophenol
Concen: 37.173 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

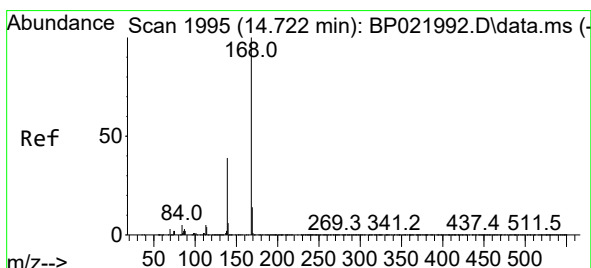
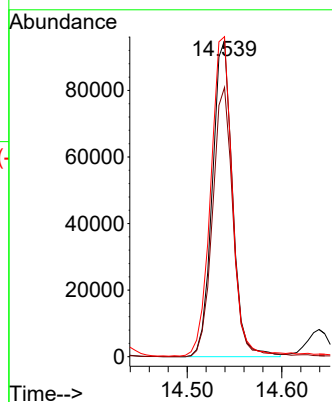
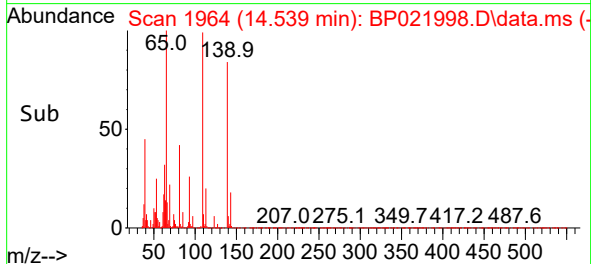
Instrument :
BNA_P
ClientSampleId :
SLCS502



Tgt Ion:109 Resp: 140235
Ion Ratio Lower Upper
109 100
139 85.2 76.8 115.2
65 101.2 90.8 136.2

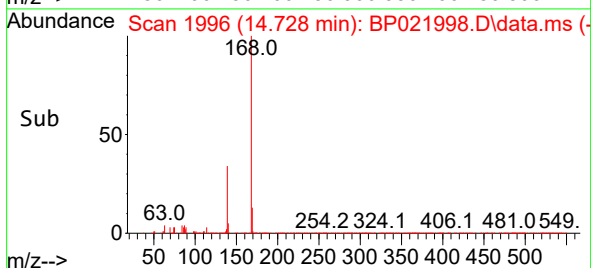
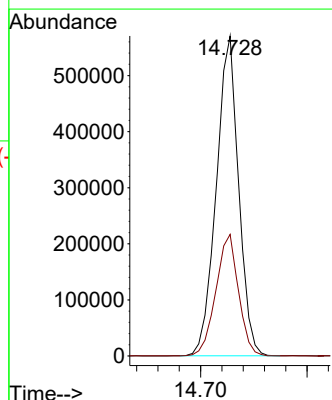
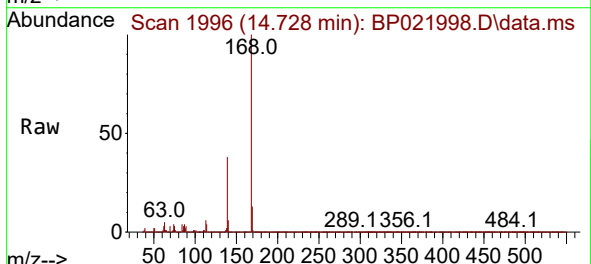
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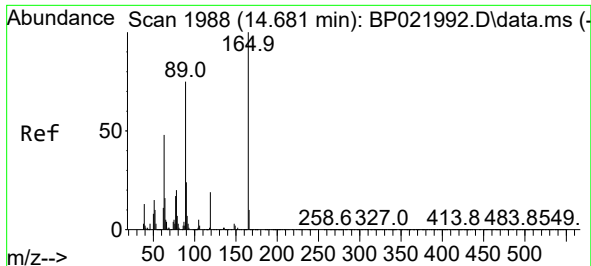
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 35.582 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:168 Resp: 827300
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6





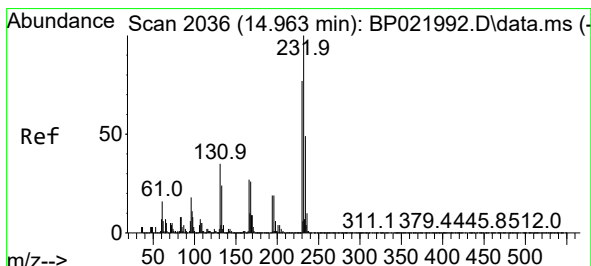
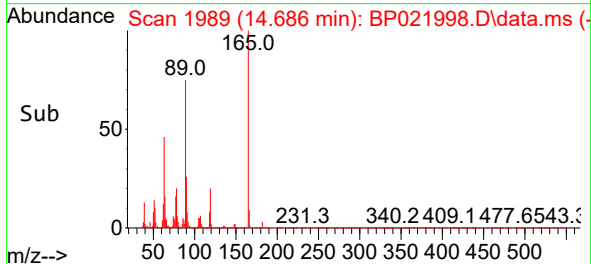
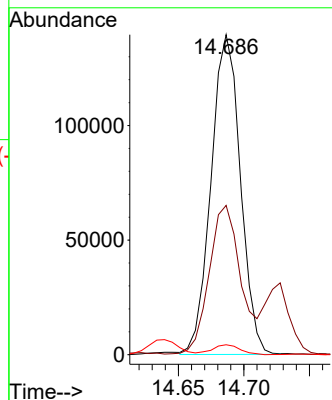
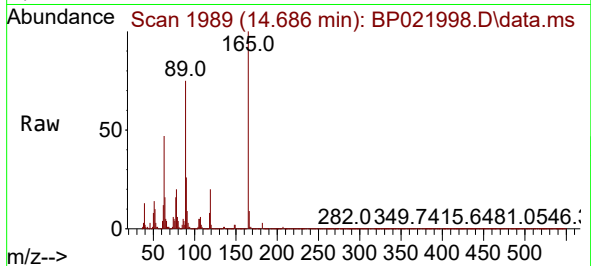
#57
2,4-Dinitrotoluene
Concen: 37.549 ng/ul
RT: 14.686 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion:165 Resp: 217200
Ion Ratio Lower Upper
165 100
63 46.7 38.6 57.8
182 3.1 2.6 4.0

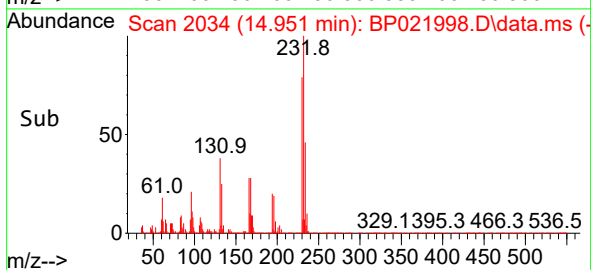
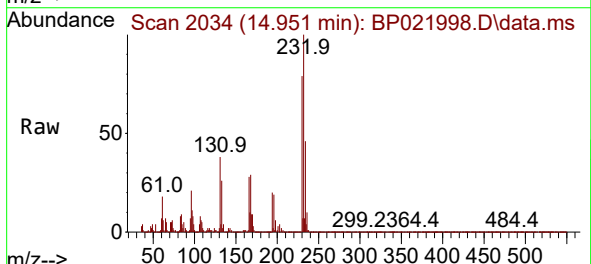
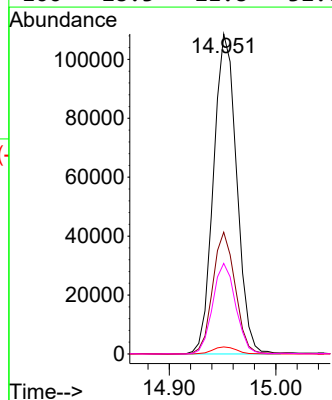
Manual Integrations
APPROVED

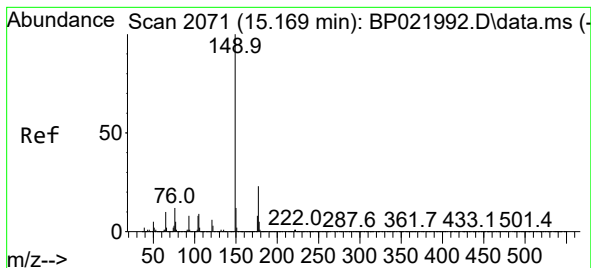
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.177 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:232 Resp: 164169
Ion Ratio Lower Upper
232 100
131 38.0 28.2 42.2
130 2.2 1.8 2.6
166 28.3 21.8 32.6





#59

Diethylphthalate

Concen: 37.641 ng/ul

RT: 15.157 min Scan# 2069

Delta R.T. -0.012 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

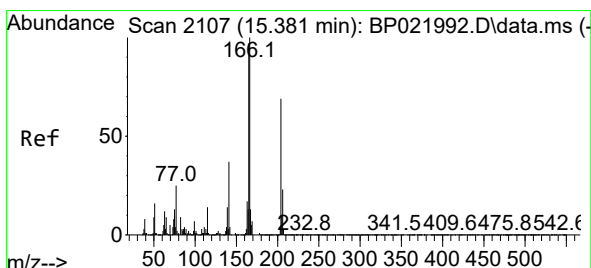
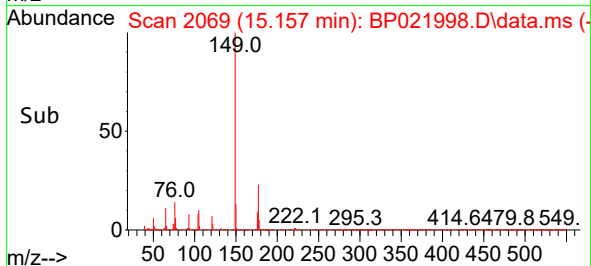
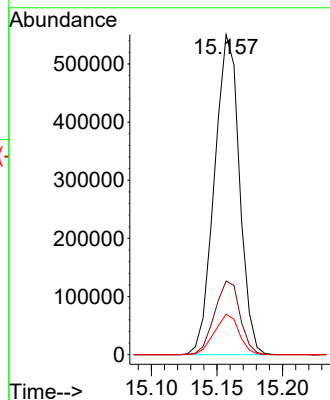
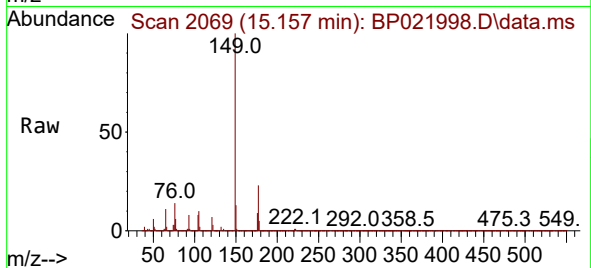
Tgt Ion:	149	Resp:	72940
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.6	27.8
150	12.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#61

Fluorene

Concen: 36.137 ng/ul

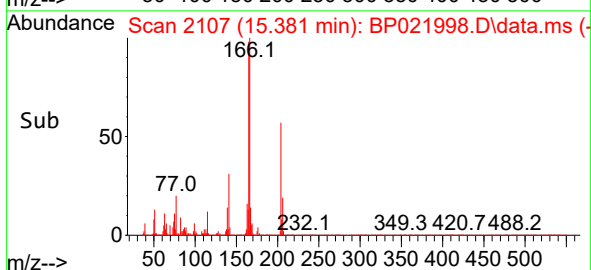
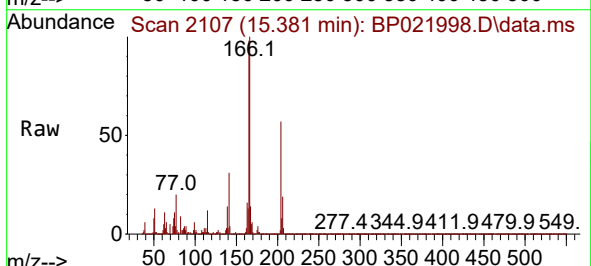
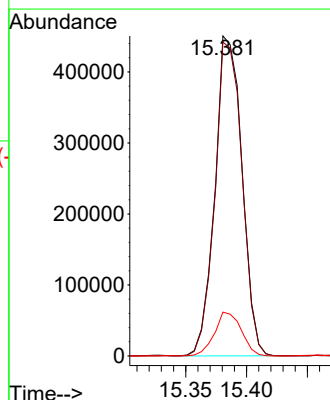
RT: 15.381 min Scan# 2107

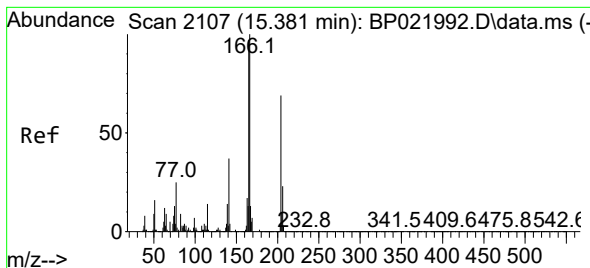
Delta R.T. -0.000 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

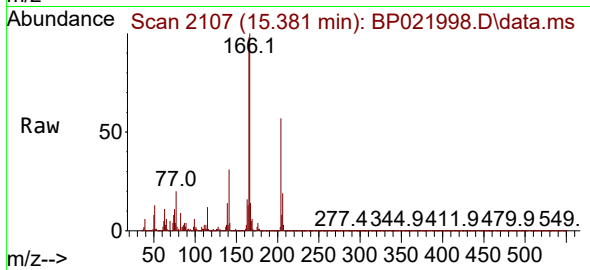
Tgt Ion:	166	Resp:	698735
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.9	116.9
167	13.7	10.5	15.7





#62
4-Chlorophenyl-phenylether
Concen: 36.817 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

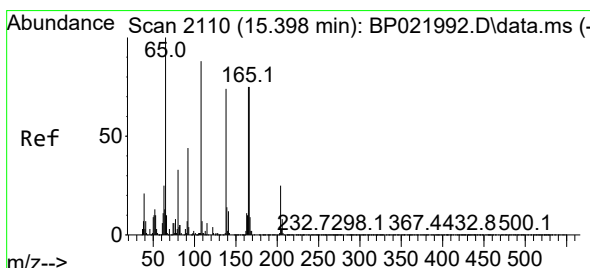
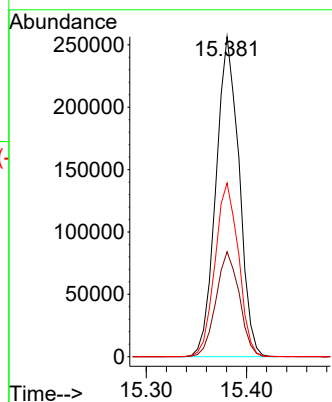
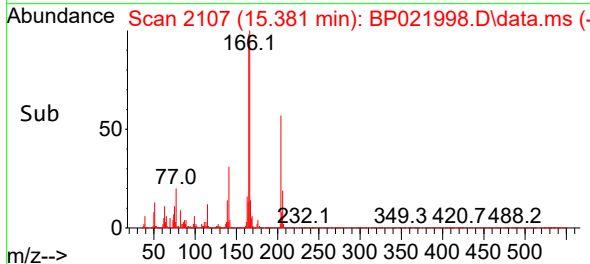
Instrument :
BNA_P
ClientSampleId :
SLCS502



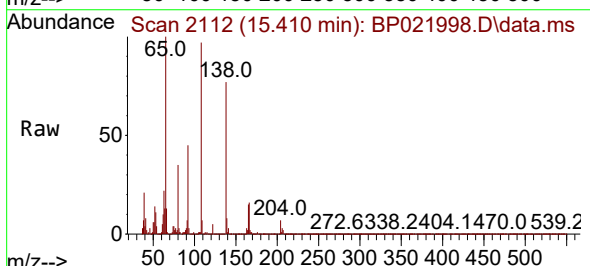
Tgt Ion:204 Resp: 40984
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 54.2 42.6 64.0

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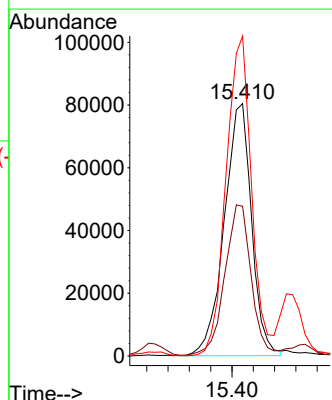
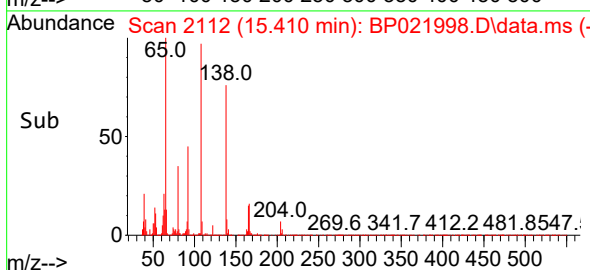
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

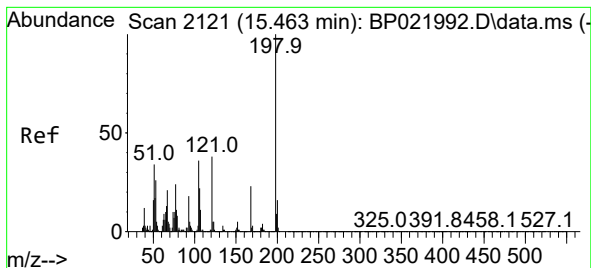


#63
4-Nitroaniline
Concen: 41.220 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion:138 Resp: 143368
Ion Ratio Lower Upper
138 100
92 59.4 48.4 72.6
108 126.9 95.7 143.5





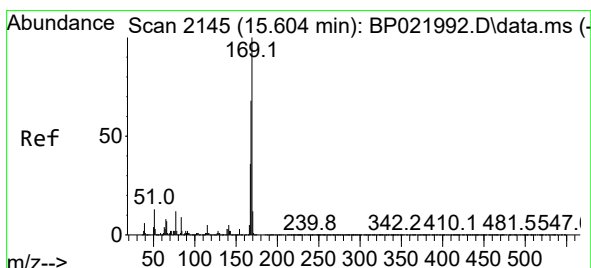
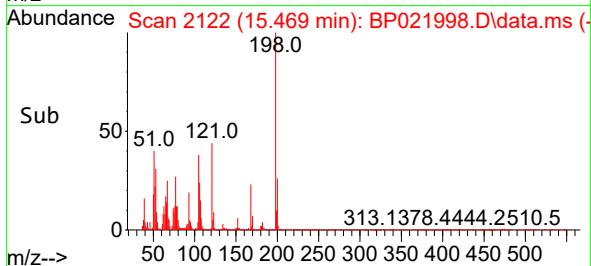
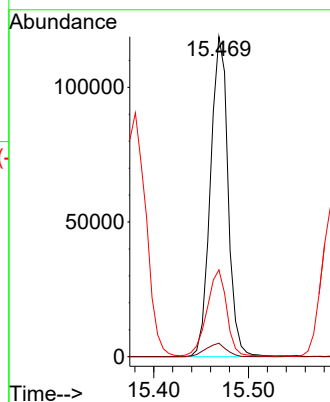
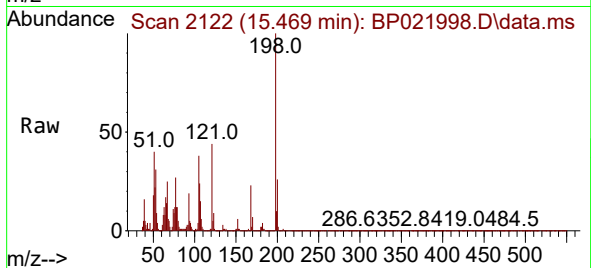
#66
4,6-Dinitro-2-methylphenol
Concen: 34.628 ng/ul
RT: 15.469 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion:198 Resp: 153025
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 27.1 19.8 29.8

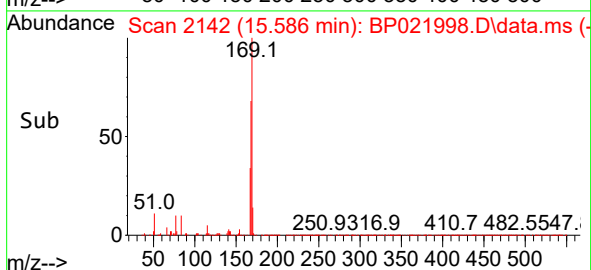
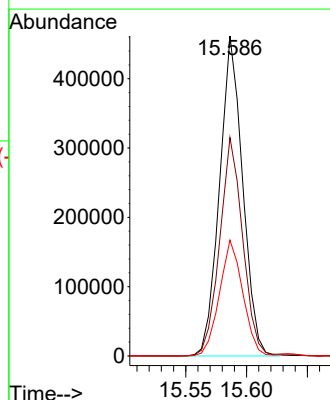
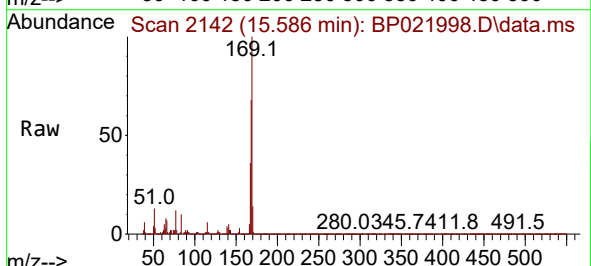
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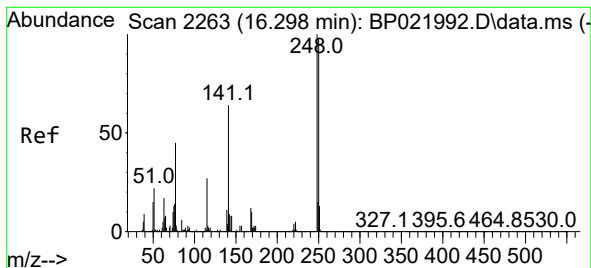
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 35.351 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:169 Resp: 608732
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 36.2 28.7 43.1





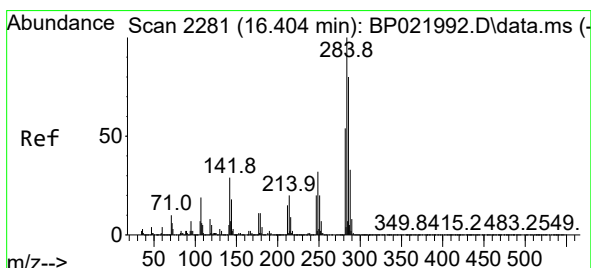
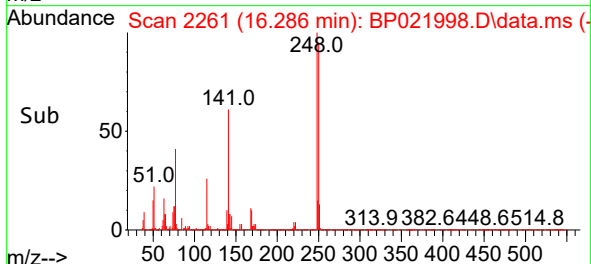
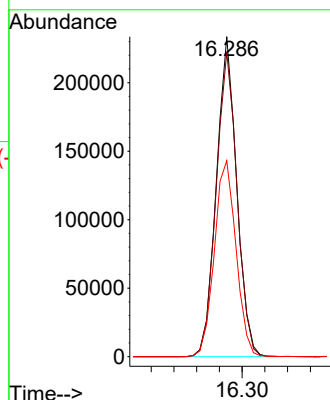
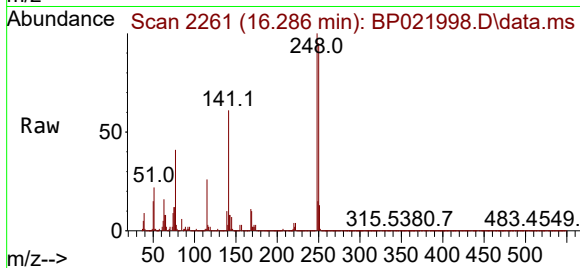
#68
4-Bromophenyl-phenylether
Concen: 37.033 ng/ul
RT: 16.286 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion:248 Resp: 290752
Ion Ratio Lower Upper
248 100
250 95.2 78.4 117.6
141 61.3 51.4 77.0

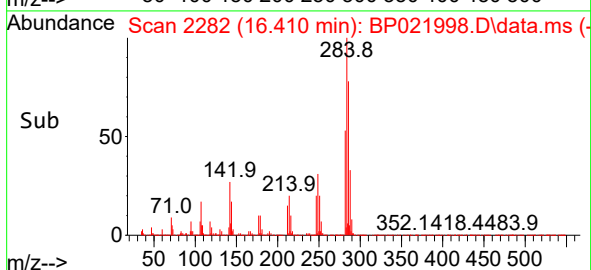
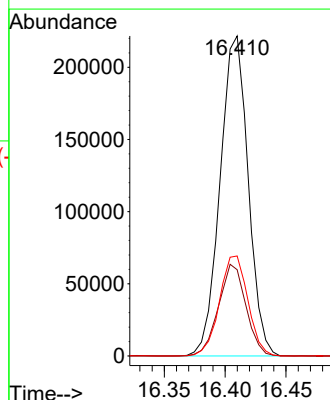
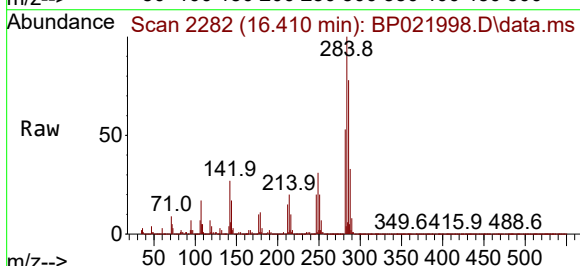
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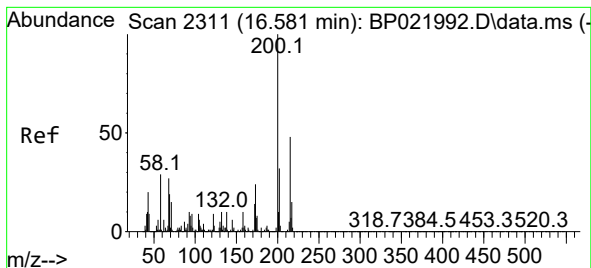
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#69
Hexachlorobenzene
Concen: 37.379 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:284 Resp: 356341
Ion Ratio Lower Upper
284 100
142 27.0 23.4 35.0
249 31.3 25.4 38.0





#70

Atrazine

Concen: 0.049 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

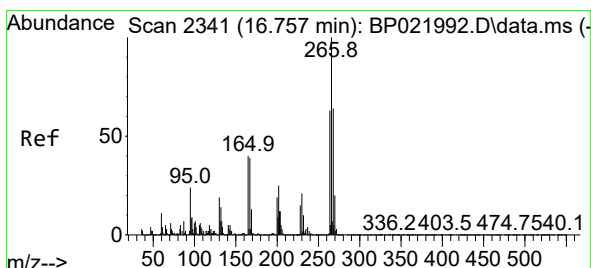
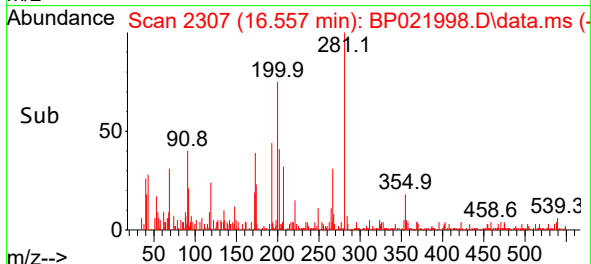
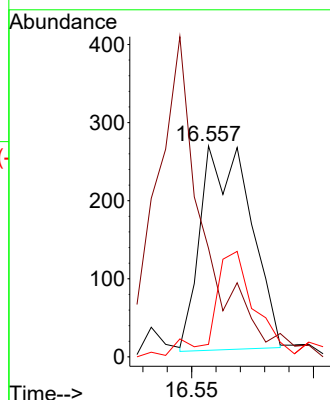
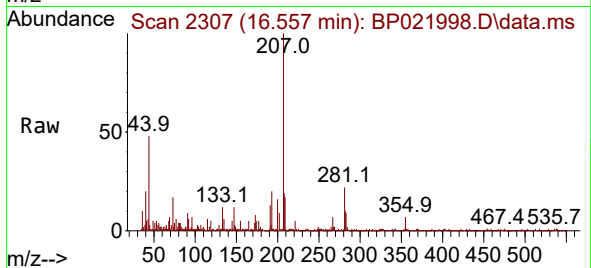
Tgt Ion:200	Resp:	37
Ion Ratio	Lower	Upper
200	100	
173	51.5	19.0 28.6
215	5.9	38.2 57.2

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 23.530 ng/ul

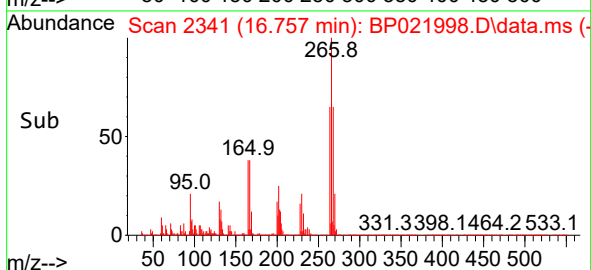
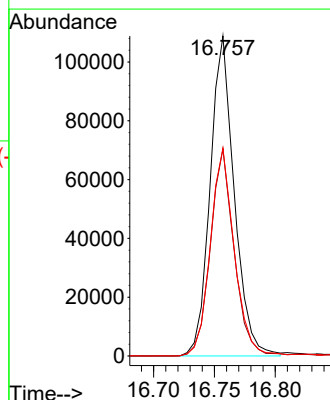
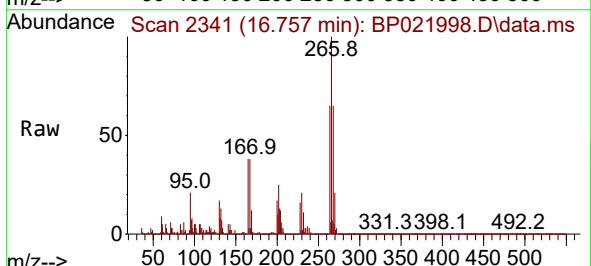
RT: 16.757 min Scan# 2341

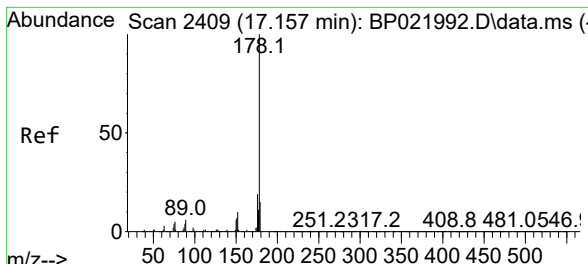
Delta R.T. -0.000 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Tgt Ion:266	Resp:	149661
Ion Ratio	Lower	Upper
266	100	
264	64.7	50.2 75.4
268	64.9	51.4 77.0





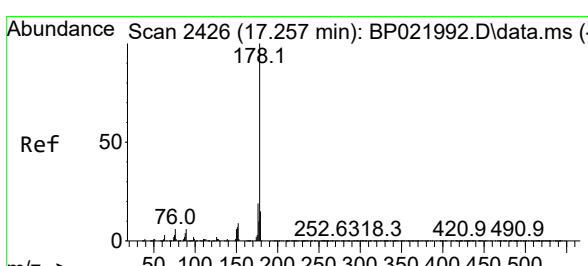
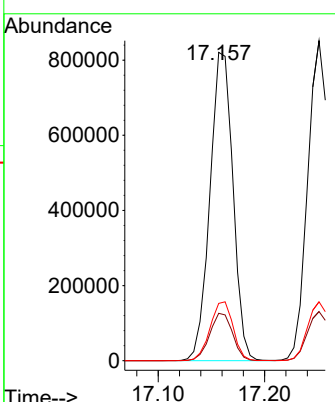
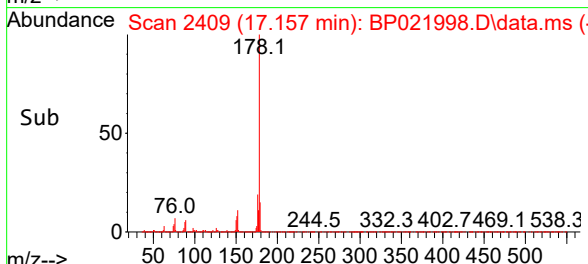
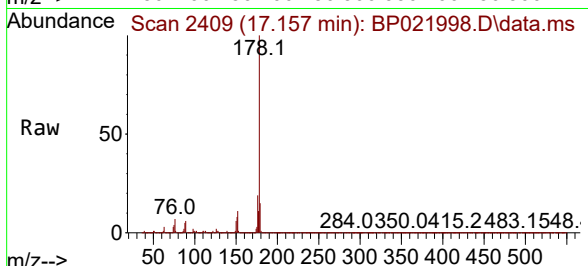
#72
 Phenanthrene
 Concen: 35.913 ng/ul
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BP021998.D
 Acq: 24 Sep 2024 16:58

Instrument : BNA_P
 ClientSampleId : SLCS502

Tgt Ion:178 Resp: 1231079

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.6	15.0	22.6

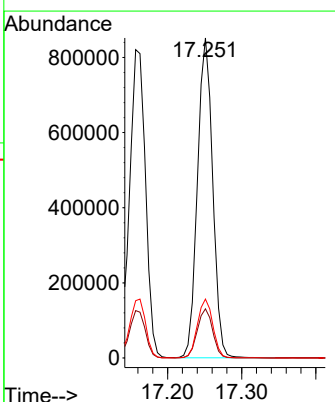
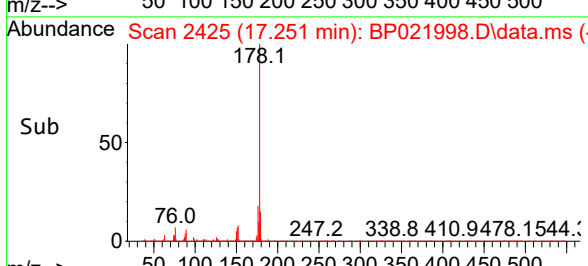
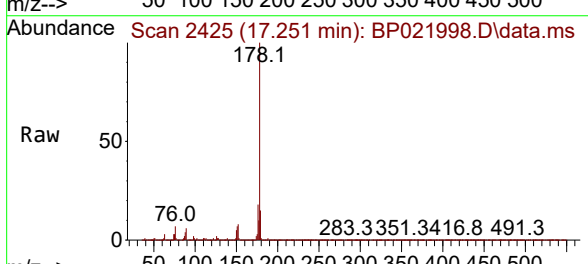
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 Supervised By :mohammad ahmed 09/28/2024

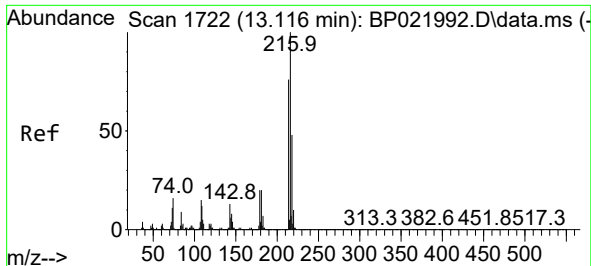


#74
 Anthracene
 Concen: 34.958 ng/ul
 RT: 17.251 min Scan# 2425
 Delta R.T. -0.006 min
 Lab File: BP021998.D
 Acq: 24 Sep 2024 16:58

Tgt Ion:178 Resp: 1219468

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	14.9	22.3





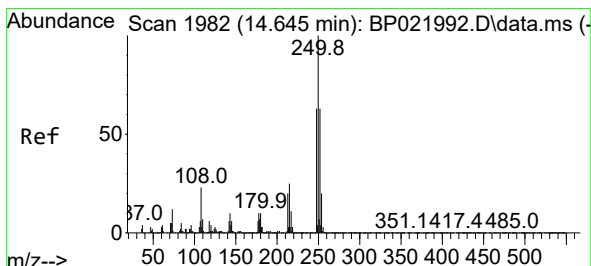
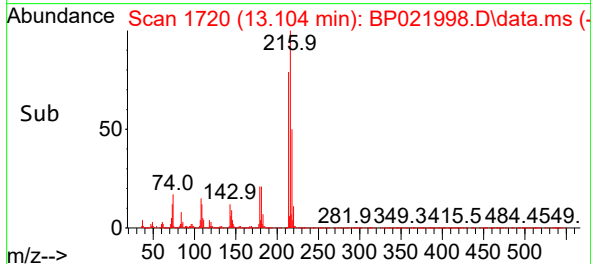
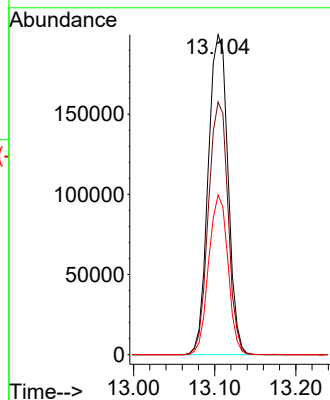
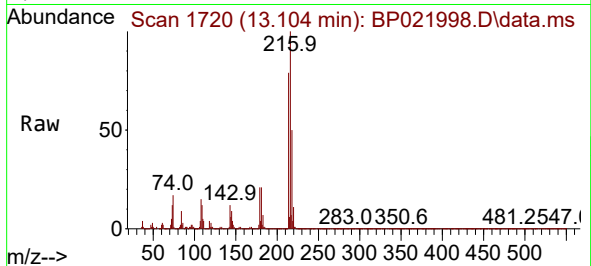
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.394 ng/uL
RT: 13.104 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Instrument :
BNA_P
ClientSampleId :
SLCS502

Tgt Ion:216 Resp: 33743
Ion Ratio Lower Upper
216 100
214 78.9 60.6 90.8
218 49.9 38.1 57.1

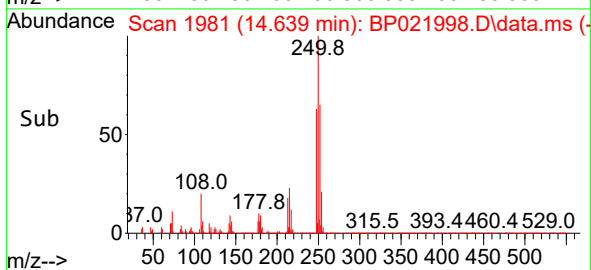
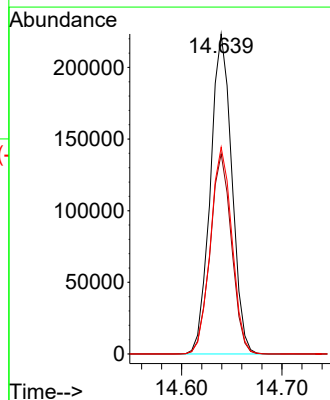
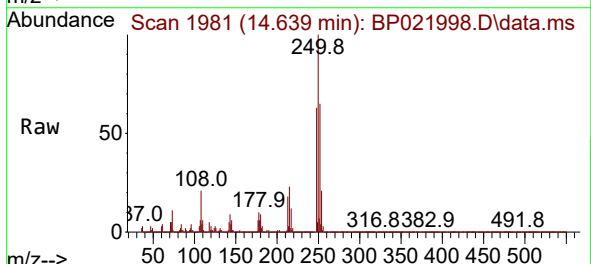
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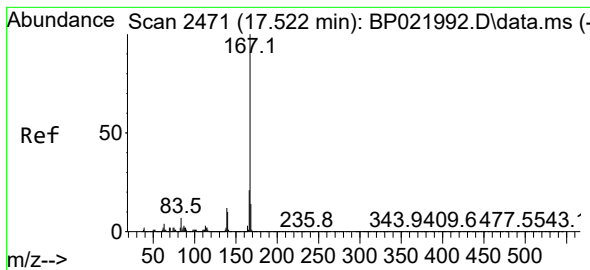
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#76
Pentachlorobenzene
Concen: 30.786 ng/uL
RT: 14.639 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:250 Resp: 332154
Ion Ratio Lower Upper
250 100
248 62.6 50.3 75.5
252 64.6 50.1 75.1





#77

Carbazole

Concen: 35.738 ng/ul

RT: 17.533 min Scan# 2471

Delta R.T. 0.012 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:167 Resp: 1098760

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

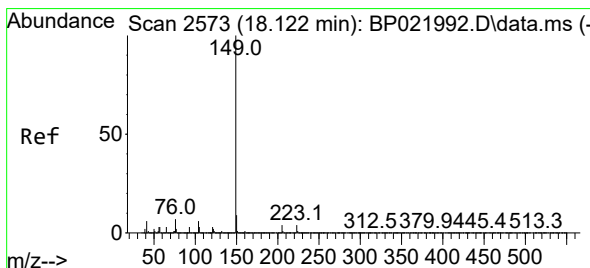
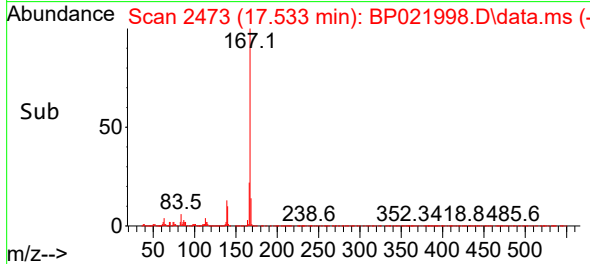
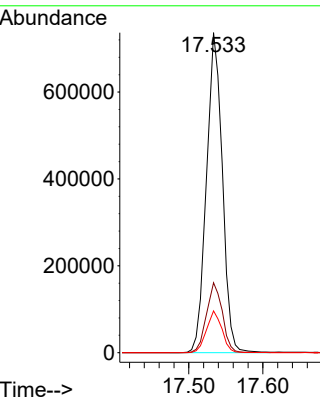
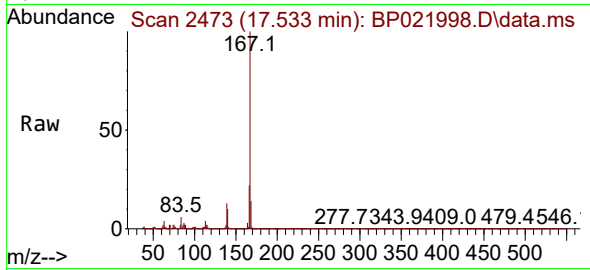
139 13.0 9.9 14.9

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#78

Di-n-butylphthalate

Concen: 38.793 ng/ul

RT: 18.116 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

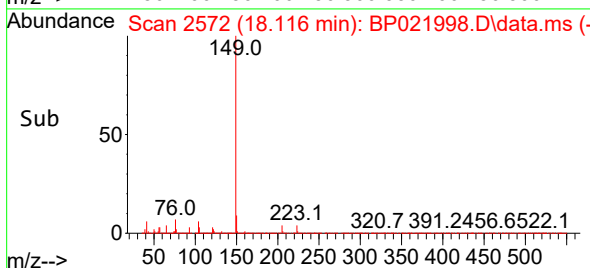
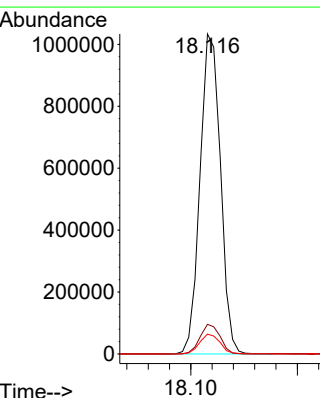
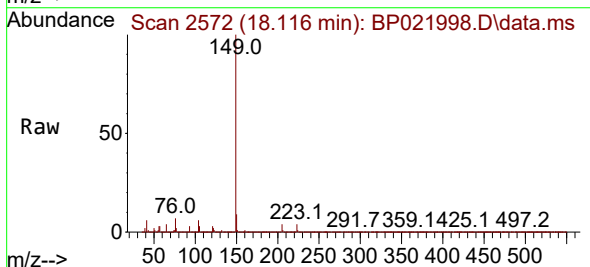
Tgt Ion:149 Resp: 1375044

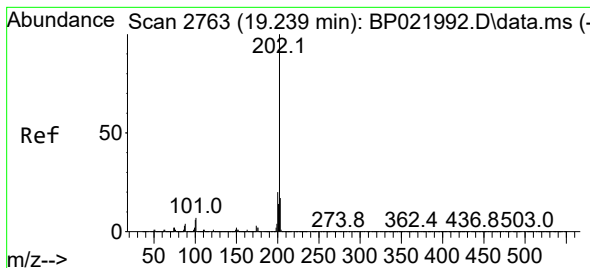
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

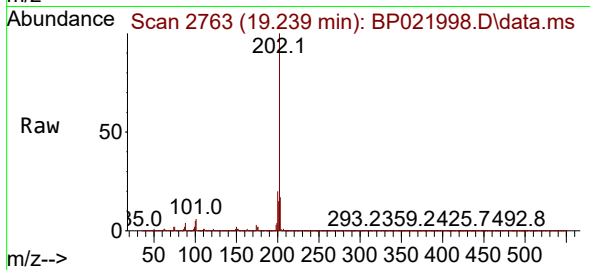
104 6.2 5.0 7.6





#80
Fluoranthene
Concen: 34.122 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

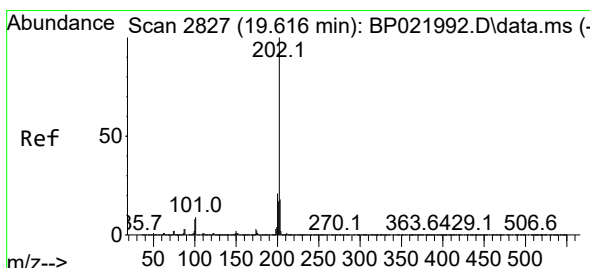
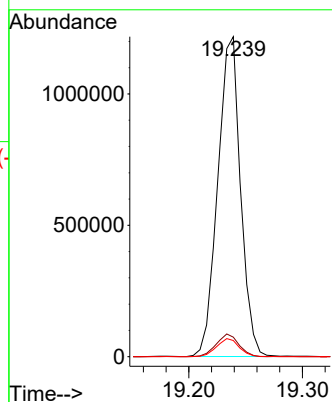
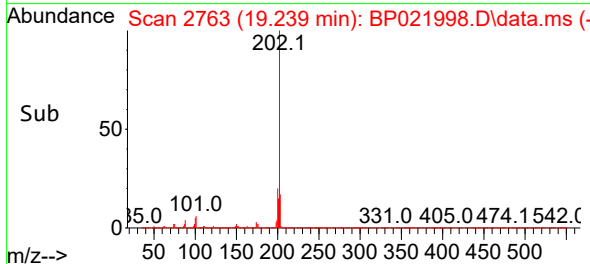
Instrument :
BNA_P
ClientSampleId :
SLCS502



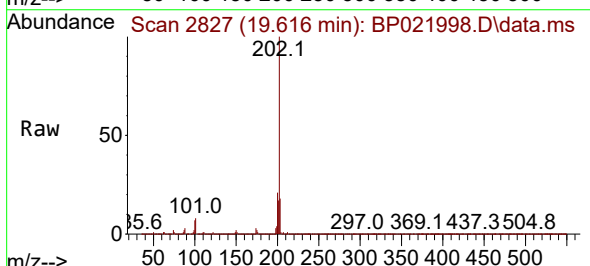
Tgt Ion:202 Resp: 169718
Ion Ratio Lower Upper
202 100
101 6.1 5.8 8.6
100 5.1 4.6 7.0

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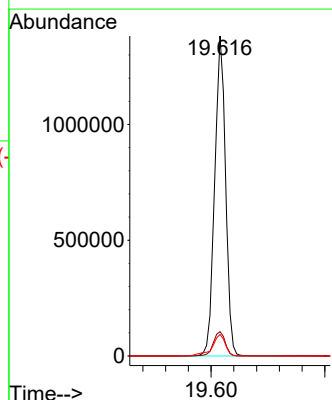
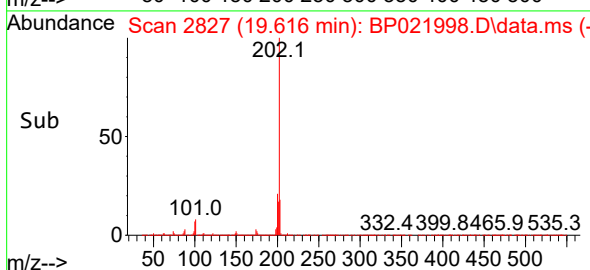
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

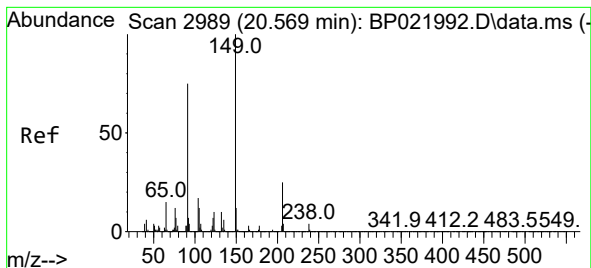


#82
Pyrene
Concen: 34.178 ng/ul
RT: 19.616 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58



Tgt Ion:202 Resp: 1829858
Ion Ratio Lower Upper
202 100
101 7.6 7.4 11.0
100 6.7 6.2 9.2





#83

Butylbenzylphthalate

Concen: 36.352 ng/ul

RT: 20.574 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

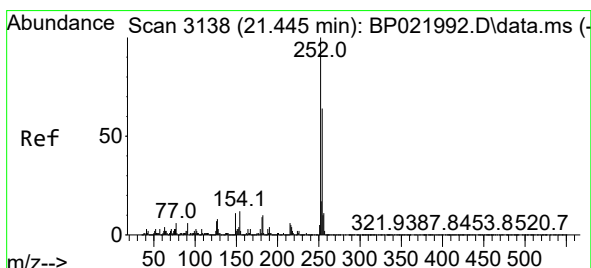
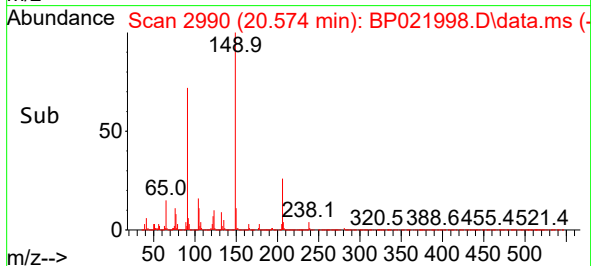
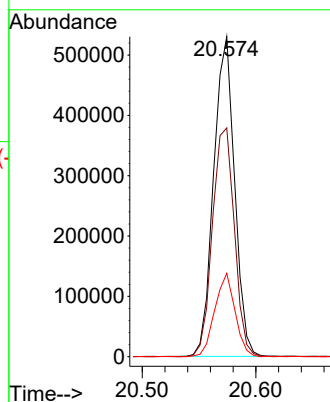
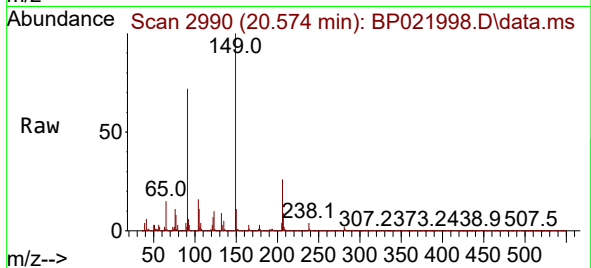
Tgt Ion:149	Resp: 678284
Ion Ratio	Lower Upper
149 100	
91 71.5	60.2 90.2
206 26.1	19.8 29.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.665 ng/ul

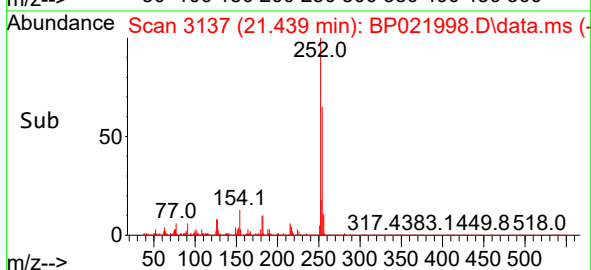
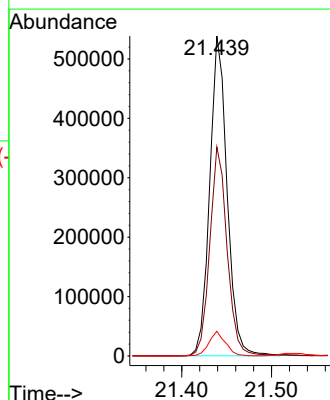
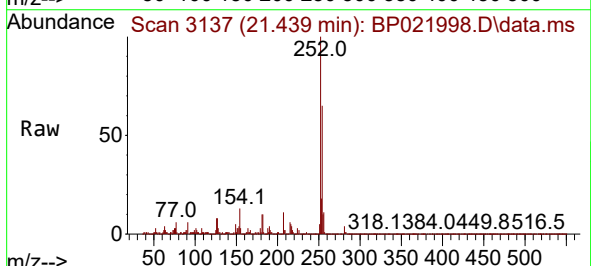
RT: 21.439 min Scan# 3137

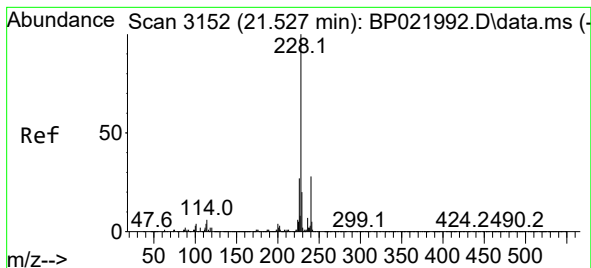
Delta R.T. -0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Tgt Ion:252	Resp: 724382
Ion Ratio	Lower Upper
252 100	
254 65.3	51.2 76.8
126 7.7	5.8 8.8





#85

Benzo(a)anthracene

Concen: 36.141 ng/ul

RT: 21.521 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:228 Resp: 2092088

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

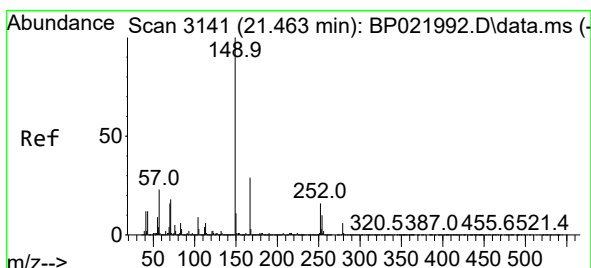
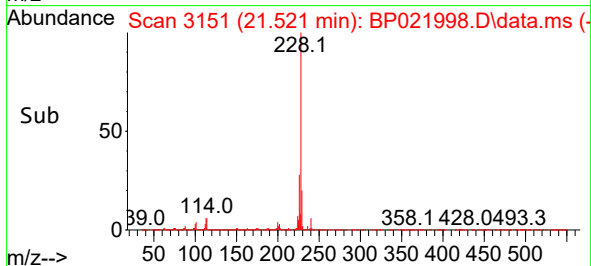
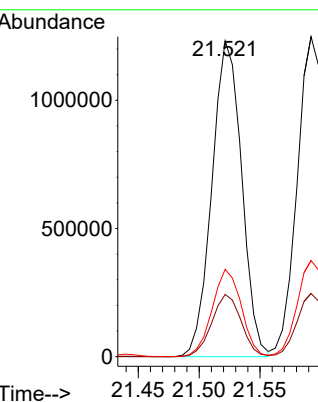
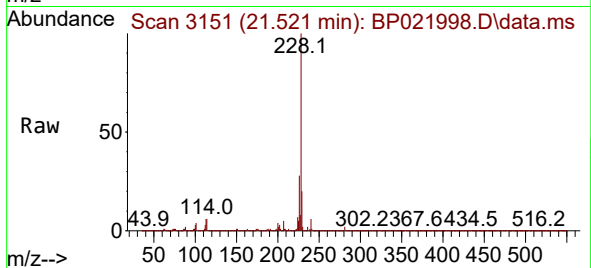
226 27.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.862 ng/ul

RT: 21.463 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

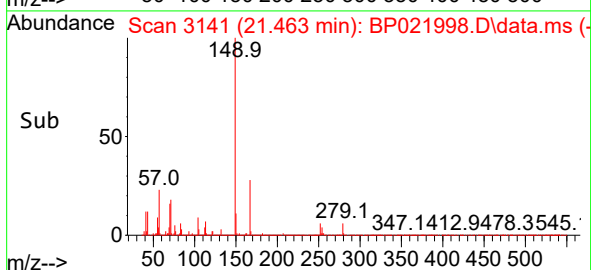
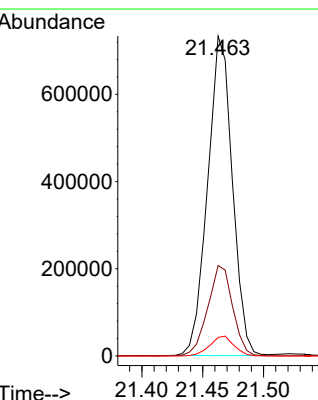
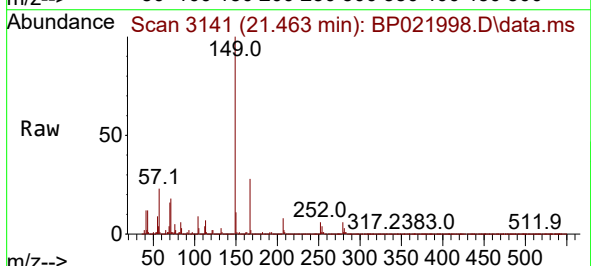
Tgt Ion:149 Resp: 1036500

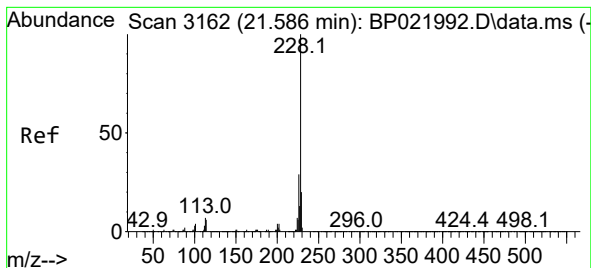
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

279 5.8 4.5 6.7





#87

Chrysene

Concen: 36.170 ng/ul

RT: 21.592 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:228 Resp: 196502

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

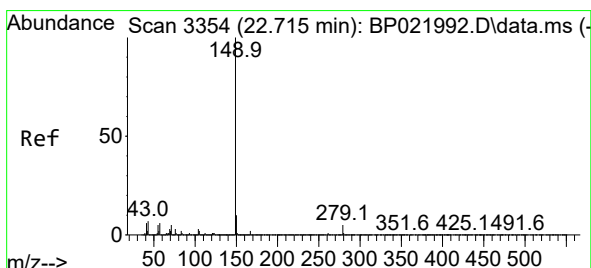
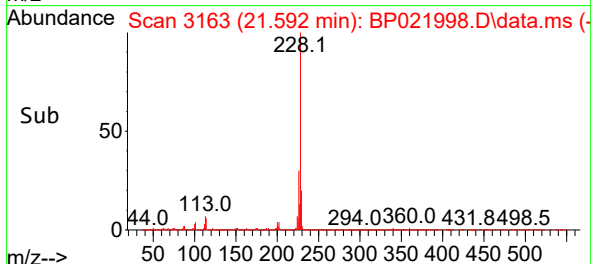
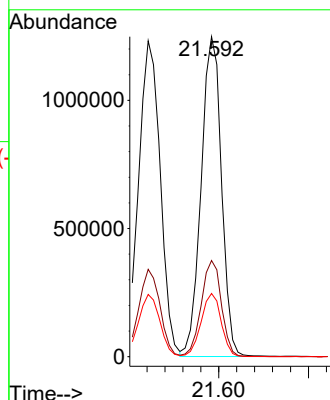
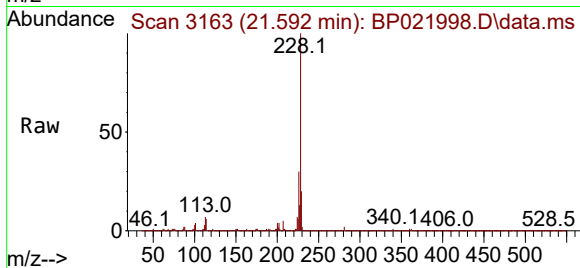
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#89

Di-n-octyl phthalate

Concen: 37.918 ng/ul

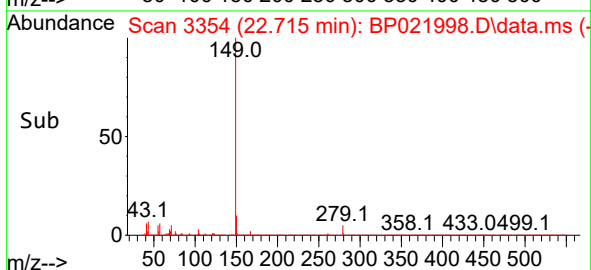
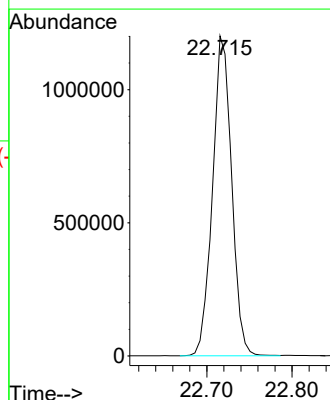
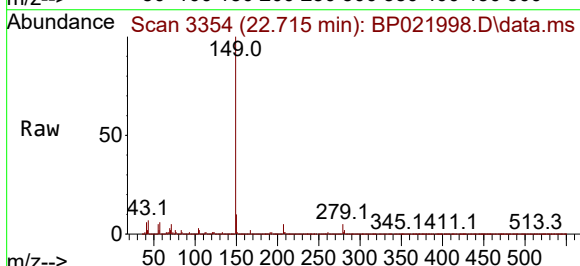
RT: 22.715 min Scan# 3354

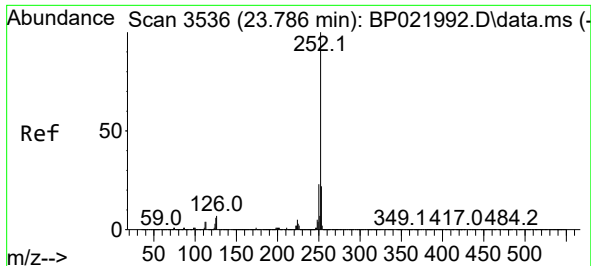
Delta R.T. -0.000 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

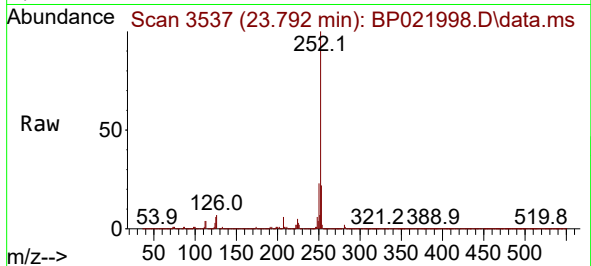
Tgt Ion:149 Resp: 1869522





#90
Benzo(b)fluoranthene
Concen: 37.538 ng/ul
RT: 23.792 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

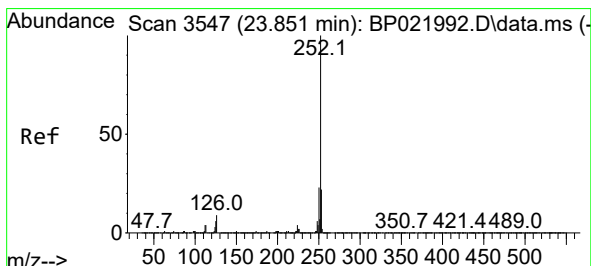
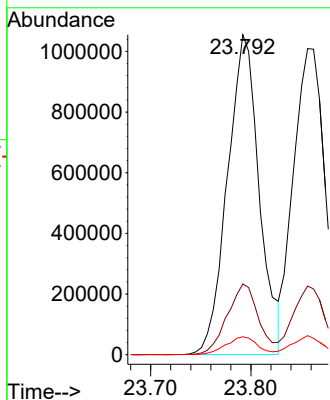
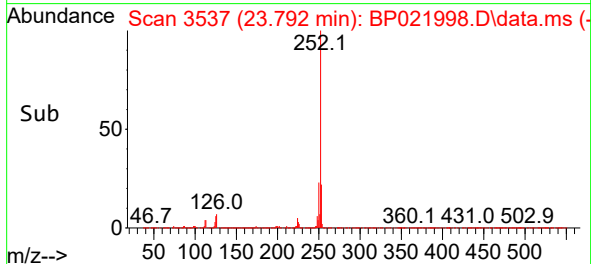
Instrument :
BNA_P
ClientSampleId :
SLCS502



Tgt Ion:252 Resp: 2325730
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 5.6 4.8 7.2

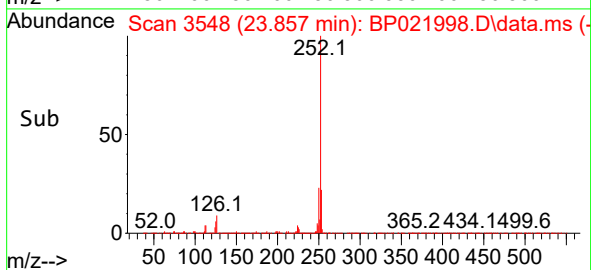
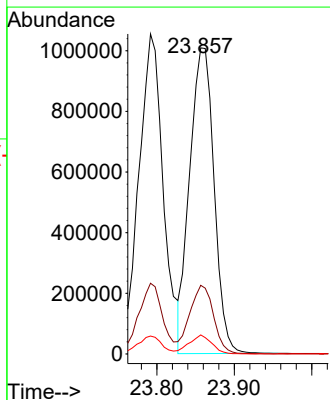
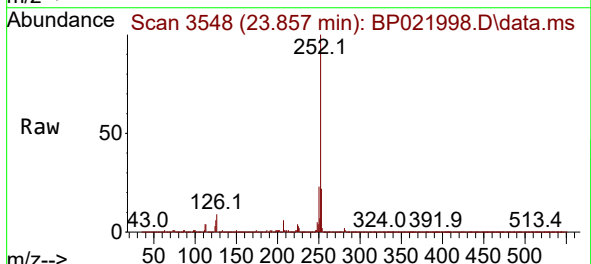
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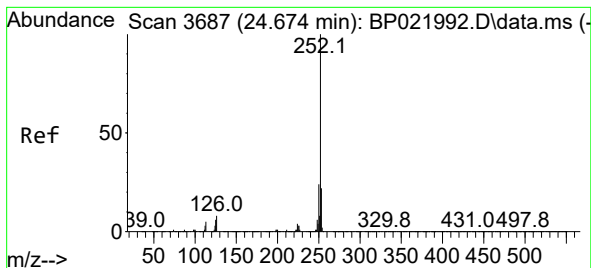
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#91
Benzo(k)fluoranthene
Concen: 35.676 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.006 min
Lab File: BP021998.D
Acq: 24 Sep 2024 16:58

Tgt Ion:252 Resp: 2203000
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 6.2 5.0 7.6





#93

Benzo(a)pyrene

Concen: 33.760 ng/ul

RT: 24.680 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

Instrument :

BNA_P

ClientSampleId :

SLCS502

Tgt Ion:252 Resp: 1927360

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

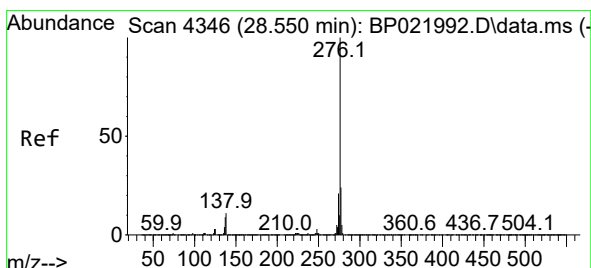
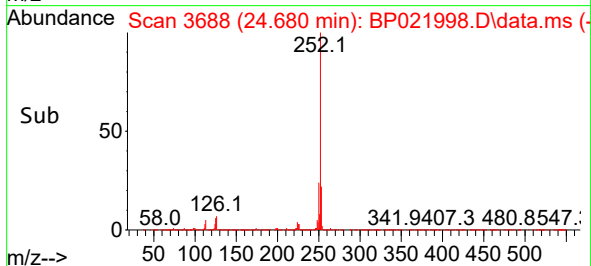
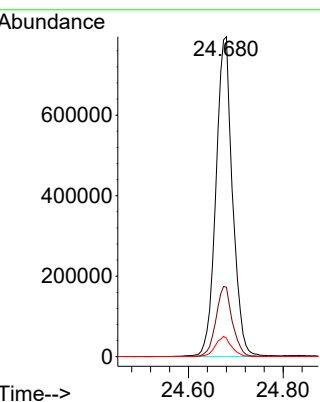
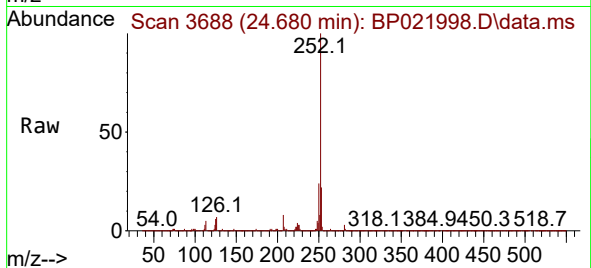
125 5.8 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/28/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.454 ng/ul m

RT: 28.568 min Scan# 4349

Delta R.T. 0.018 min

Lab File: BP021998.D

Acq: 24 Sep 2024 16:58

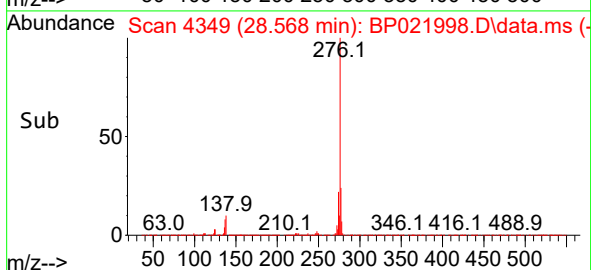
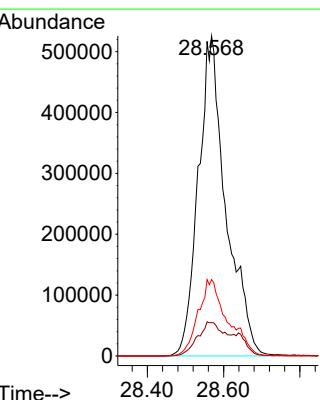
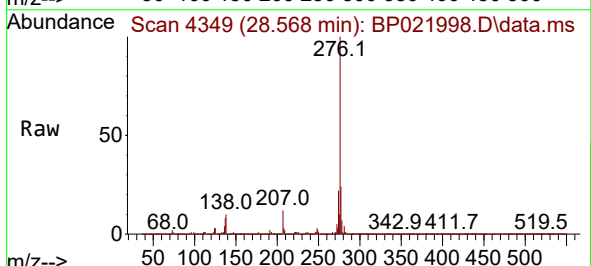
Tgt Ion:276 Resp: 2639135

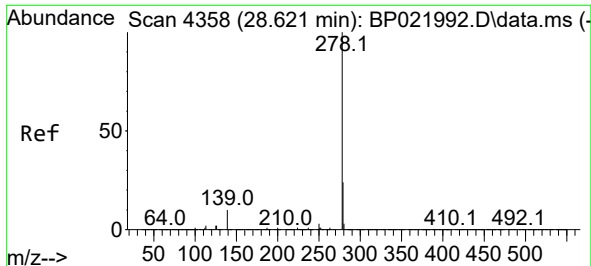
Ion Ratio Lower Upper

276 100

138 10.4 9.2 13.8

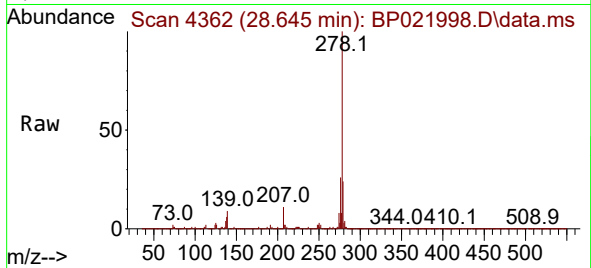
277 23.9 19.4 29.0





#95
 Dibenzo(a,h)anthracene
 Concen: 35.278 ng/ul m
 RT: 28.645 min Scan# 4362
 Delta R.T. 0.023 min
 Lab File: BP021998.D
 Acq: 24 Sep 2024 16:58

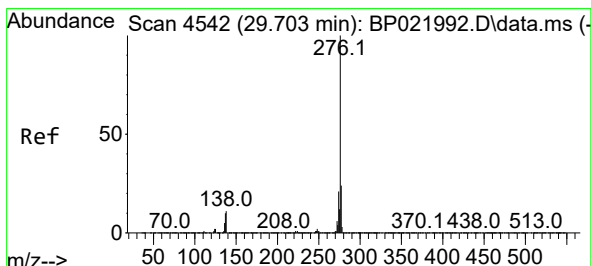
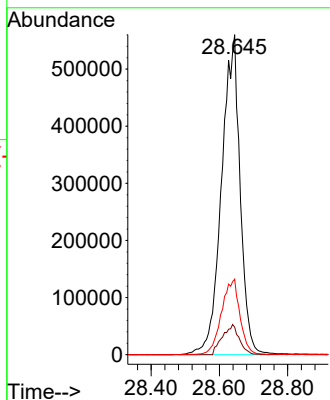
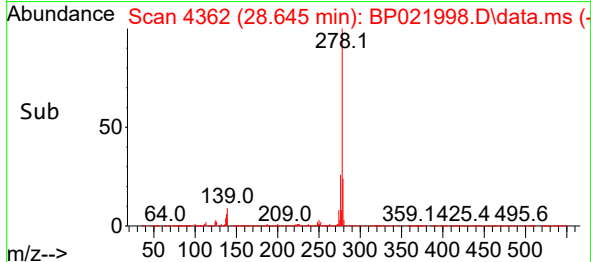
Instrument :
 BNA_P
 ClientSampleId :
 SLCS502



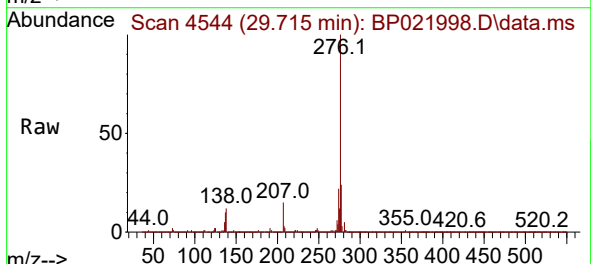
Tgt Ion: 278 Resp: 211542
 Ion Ratio Lower Upper
 278 100
 139 8.6 8.0 12.0
 279 23.6 18.6 27.8

Manual Integrations
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Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024



#96
 Benzo(g,h,i)perylene
 Concen: 35.109 ng/ul
 RT: 29.715 min Scan# 4544
 Delta R.T. 0.012 min
 Lab File: BP021998.D
 Acq: 24 Sep 2024 16:58



Tgt Ion: 276 Resp: 2027866
 Ion Ratio Lower Upper
 276 100
 138 11.7 9.0 13.6
 277 23.7 19.1 28.7

