

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
 Data File : BP021746.D
 Acq On : 30 Aug 2024 08:37
 Operator : RC/JU
 Sample : SP6609
 Misc : SFAM SPIKE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6609

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 09:28:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	305818	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1239623	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.434	164	785334	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	1615644	20.000	ng/u1	0.00
79) Chrysene-d12	21.692	240	1389727	20.000	ng/u1	0.02
88) Perylene-d12	25.092	264	1710592	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	272746	27.860	ng/uL	96
5) Pyridine	3.734	79	1902272	71.449	ng/u1	97
6) Benzaldehyde	6.940	77	1199376	71.847	ng/u1	97
8) Phenol	6.999	94	2583689	75.922	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.216	93	1911284	72.254	ng/u1	99
12) 2-Chlorophenol	7.363	128	1772721	80.157	ng/u1	99
13) 2-Methylphenol	8.240	108	1858803	75.715	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.310	45	1826444	71.536	ng/u1	98
16) Acetophenone	8.610	105	2821388	69.782	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.599	70	1298535	68.057	ng/u1	98
18) 4-Methylphenol	8.569	108	2003123	74.529	ng/u1	97
19) Hexachloroethane	8.869	117	734462	74.273	ng/u1	95
22) Nitrobenzene	8.981	77	2020400	72.651	ng/u1	98
23) Isophorone	9.516	82	3952433	70.826	ng/u1	99
25) 2-Nitrophenol	9.687	139	890458	79.389	ng/u1	97
26) 2,4-Dimethylphenol	9.757	107	2124626	77.178	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.987	93	2500050	71.435	ng/u1	98
29) 2,4-Dichlorophenol	10.234	162	1582054	78.919	ng/u1	99
30) Naphthalene	10.634	128	4995824	71.507	ng/u1	100
32) 4-Chloroaniline	10.728	127	1675180	57.170	ng/u1	98
33) Hexachlorobutadiene	10.922	225	1002152	74.507	ng/u1	98
34) Caprolactam	11.546	113	596498	70.366	ng/u1	99
35) 4-Chloro-3-methylphenol	11.875	107	2032400	76.600	ng/u1	99
36) 2-Methylnaphthalene	12.246	142	3355032	70.997	ng/u1	99

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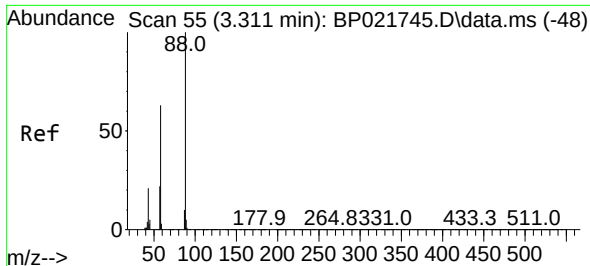
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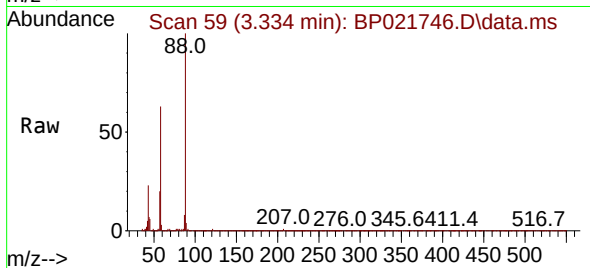
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	3255682	68.496	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	1802793	72.835	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	860172	60.563	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	1274123	79.950	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	1368988	79.554	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	4254409	71.603	ng/ul	98
44) 2-Chloronaphthalene	13.298	162	3349637	71.901	ng/ul	99
45) 2-Nitroaniline	13.504	65	1146397	78.550	ng/ul	96
47) Dimethylphthalate	13.893	163	4298671	71.441	ng/ul	99
48) 2,6-Dinitrotoluene	13.998	165	911907	82.176	ng/ul	98
50) Acenaphthylene	14.157	152	5245487	72.292	ng/ul	99
51) 3-Nitroaniline	14.334	138	944789	77.911	ng/ul	95
52) Acenaphthene	14.498	153	3645318	71.439	ng/ul	99
53) 2,4-Dinitrophenol	14.551	184	464287	69.886	ng/ul	95
55) 4-Nitrophenol	14.663	109	756207	72.240	ng/ul	96
56) Dibenzofuran	14.845	168	4993975	70.742	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	1324331	79.417	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	1145300	77.250	ng/ul	97
59) Diethylphthalate	15.275	149	4331931	71.694	ng/ul	99
61) Fluorene	15.504	166	3914324	68.553	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.498	204	2001201	69.751	ng/ul	99
63) 4-Nitroaniline	15.516	138	993844	84.800	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.575	198	677241	68.133	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	3477768	73.173	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	1325476	74.315	ng/ul	99
69) Hexachlorobenzene	16.528	284	1537908	72.631	ng/ul	97
70) Atrazine	16.692	200	1397237	77.500	ng/ul	99
71) Pentachlorophenol	16.881	266	1059708	78.200	ng/ul	98
72) Phenanthrene	17.275	178	6322116	71.276	ng/ul	99
74) Anthracene	17.369	178	6364023	70.821	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	1811667	75.422	ng/ul	98
76) Pentachlorobenzene	14.757	250	1749208	70.258	ng/ul	99
77) Carbazole	17.645	167	5790999	71.652	ng/ul	99
78) Di-n-butylphthalate	18.251	149	7374926	74.966	ng/ul	100
80) Fluoranthene	19.357	202	7292572	78.664	ng/ul	100
82) Pyrene	19.733	202	7646161	77.876	ng/ul	100
83) Butylbenzylphthalate	20.686	149	3356373	83.492	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.586	252	2322073	66.302	ng/ul	98
85) Benzo(a)anthracene	21.674	228	7257036	73.409	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.610	149	4722918	79.600	ng/ul	99
87) Chrysene	21.739	228	6681074	71.811	ng/ul	99
89) Di-n-octyl phthalate	22.916	149	8127841	75.064	ng/ul	100
90) Benzo(b)fluoranthene	24.021	252	7759500	72.496	ng/ul	98
91) Benzo(k)fluoranthene	24.092	252	7505395	71.627	ng/ul	99
93) Benzo(a)pyrene	24.939	252	7401956	75.064	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.980	276	9939805m	78.177	ng/ul	
95) Dibenzo(a,h)anthracene	29.074	278	7922306	77.541	ng/ul	99
96) Benzo(g,h,i)perylene	30.192	276	7890234m	80.317	ng/ul	

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



#2
1,4-Dioxane
Concen: 27.860 ng/uL
RT: 3.334 min Scan# 51
Delta R.T. 0.023 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

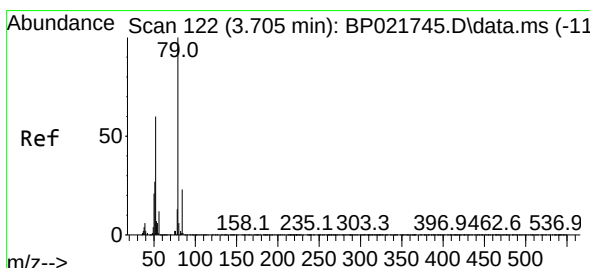
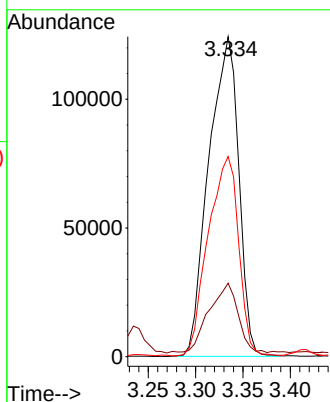
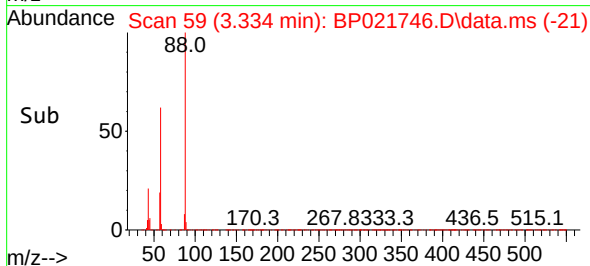
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion: 88 Resp: 272740
Ion Ratio Lower Upper
88 100
43 22.9 15.4 23.2
58 62.5 48.2 72.2

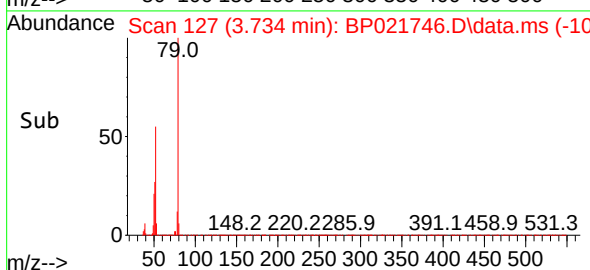
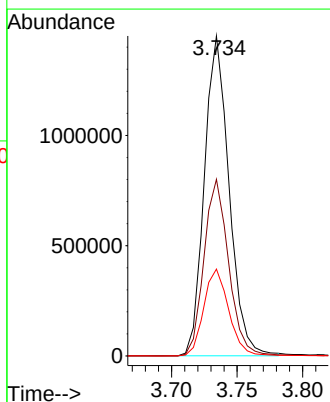
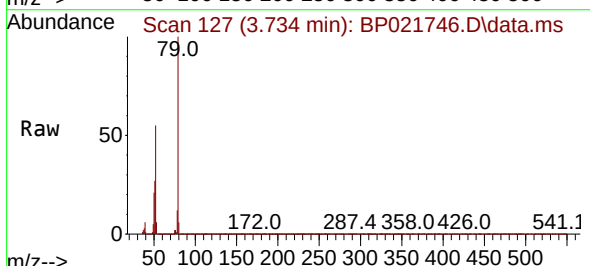
Manual Integrations
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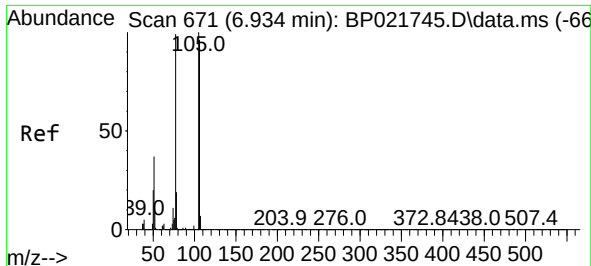
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#5
Pyridine
Concen: 71.449 ng/uL
RT: 3.734 min Scan# 127
Delta R.T. 0.029 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Tgt Ion: 79 Resp: 1902272
Ion Ratio Lower Upper
79 100
52 55.2 46.8 70.2
51 27.2 21.7 32.5





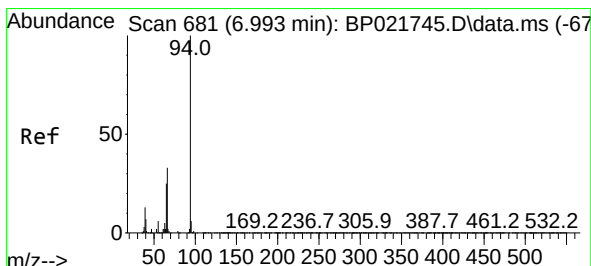
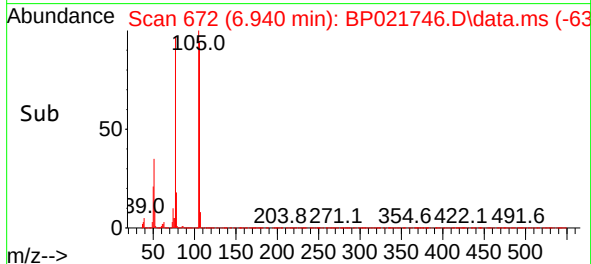
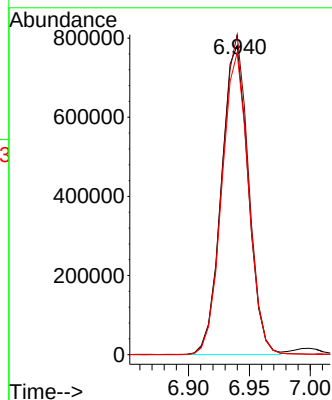
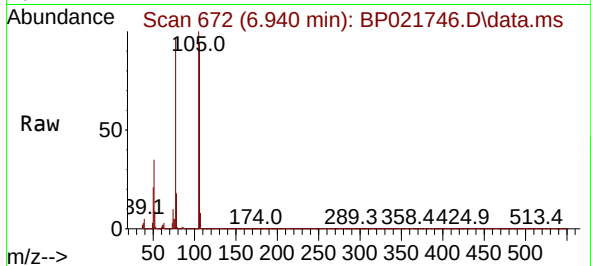
#6
Benzaldehyde
Concen: 71.847 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Instrument :
BNA_P
ClientSampleId :
SP6609

Tgt Ion: 77 Resp: 1199370
Ion Ratio Lower Upper
77 100
105 103.5 80.2 120.4
106 97.7 76.2 114.4

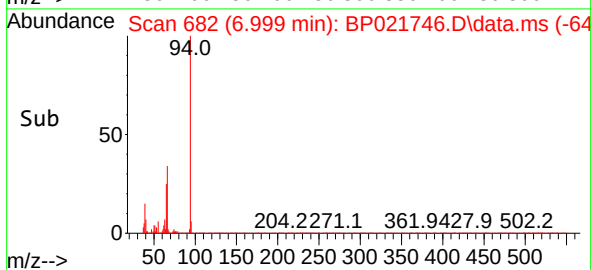
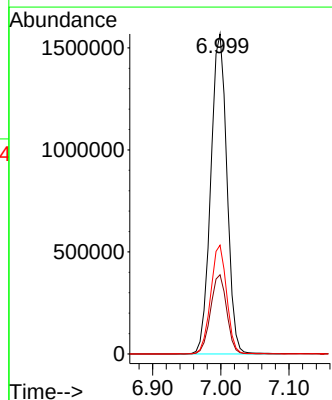
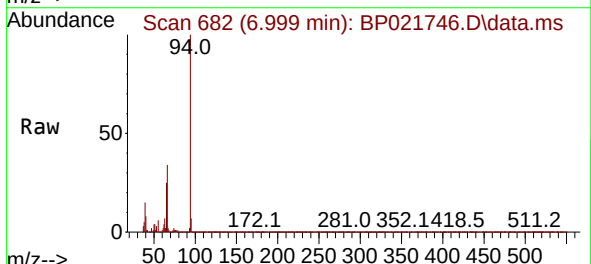
Manual Integrations
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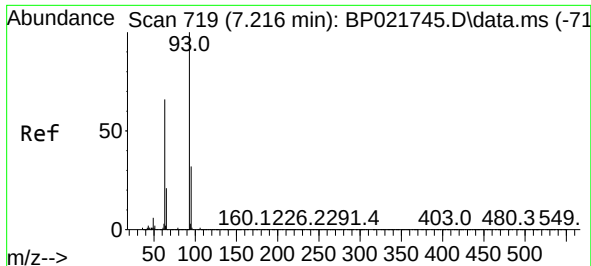
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Phenol
Concen: 75.922 ng/ul
RT: 6.999 min Scan# 682
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

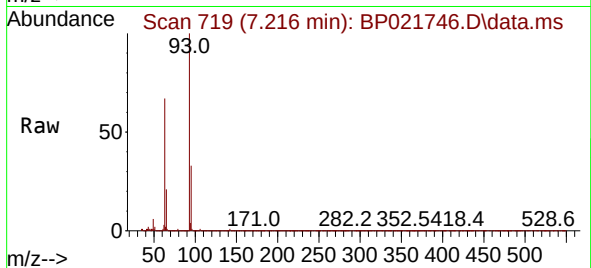
Tgt Ion: 94 Resp: 2583689
Ion Ratio Lower Upper
94 100
65 24.8 20.0 30.0
66 34.0 27.0 40.4





#10
Bis(2-Chloroethyl)ether
Concen: 72.254 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

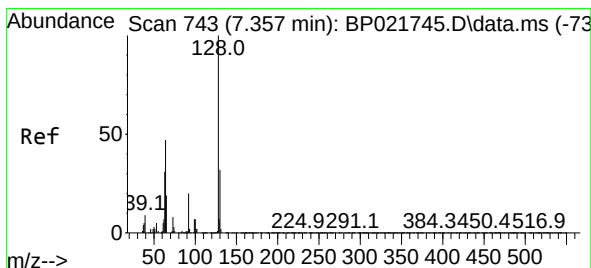
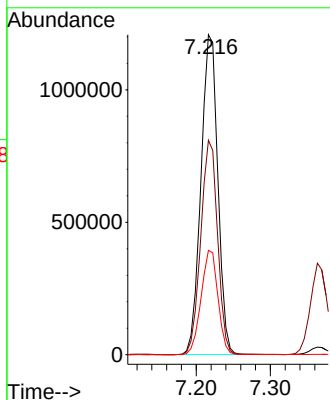
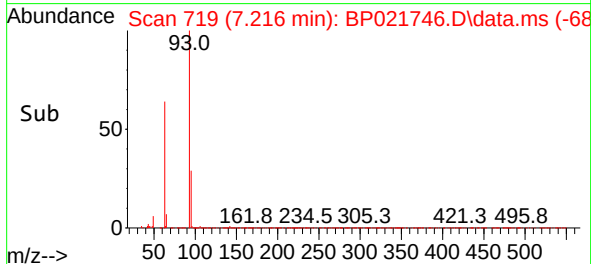
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion: 93 Resp: 1911284
Ion Ratio Lower Upper
93 100
63 67.0 54.9 82.3
95 32.6 26.0 39.0

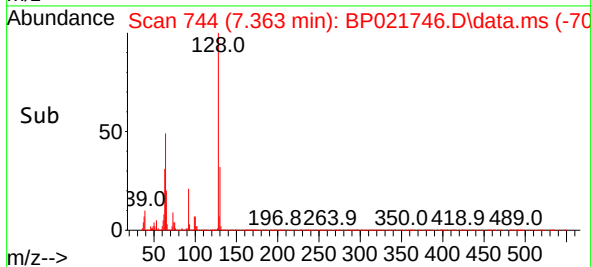
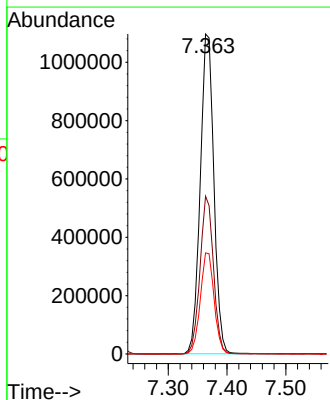
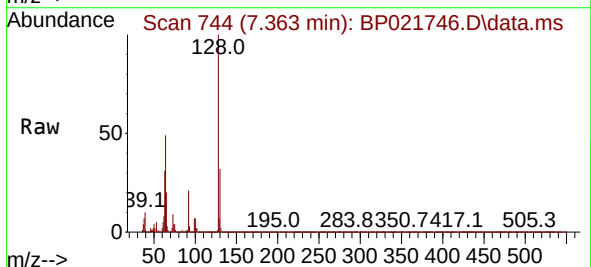
Manual Integrations
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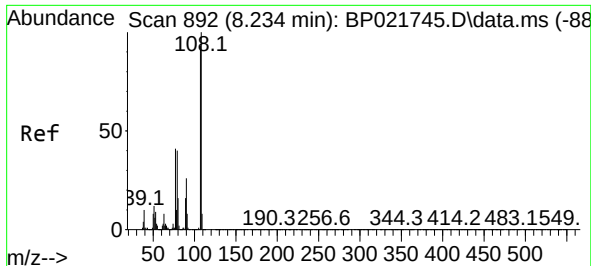
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
2-Chlorophenol
Concen: 80.157 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

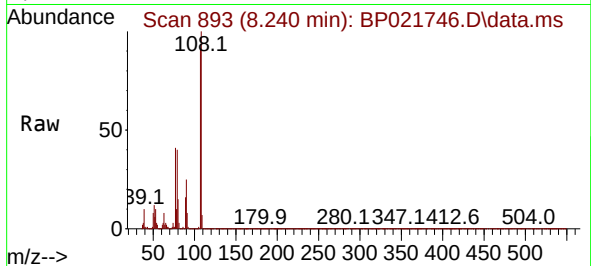
Tgt Ion:128 Resp: 1772721
Ion Ratio Lower Upper
128 100
64 49.3 39.5 59.3
130 31.6 25.9 38.9





#13
2-Methylphenol
Concen: 75.715 ng/ul
RT: 8.240 min Scan# 892
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

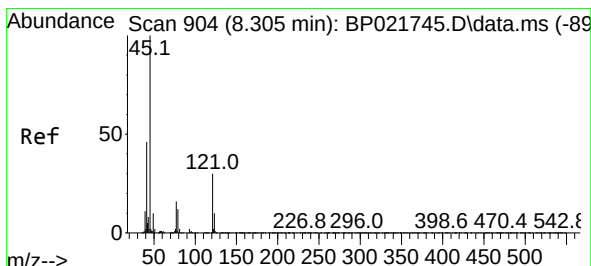
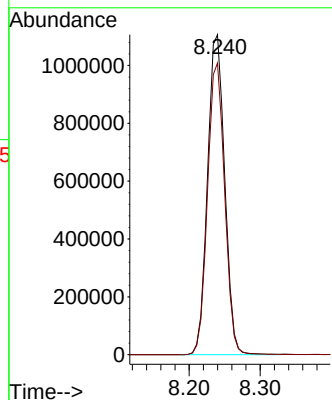
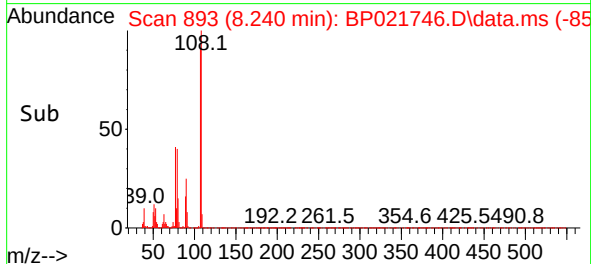
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Tgt Ion:108 Resp: 185880
Ion Ratio Lower Upper
108 100
107 91.2 73.2 109.8

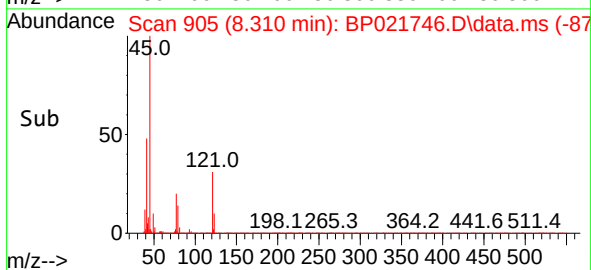
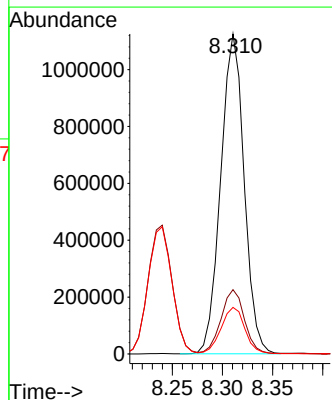
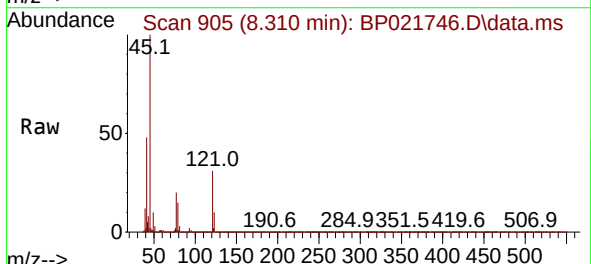
Manual Integrations
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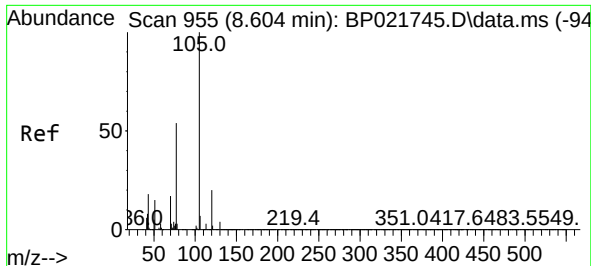
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 71.536 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

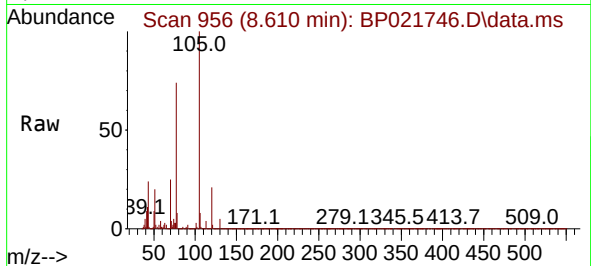
Tgt Ion: 45 Resp: 1826444
Ion Ratio Lower Upper
45 100
77 20.1 17.0 25.4
79 14.5 12.0 18.0





#16
Acetophenone
Concen: 69.782 ng/ul
RT: 8.610 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

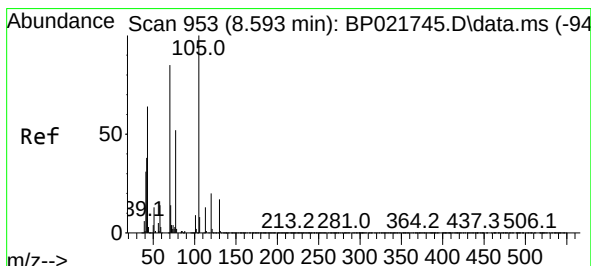
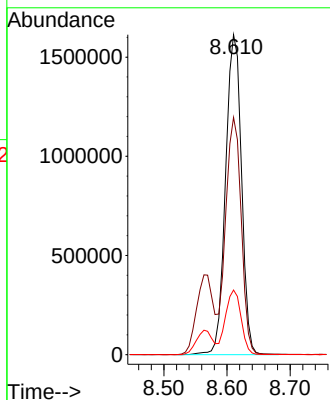
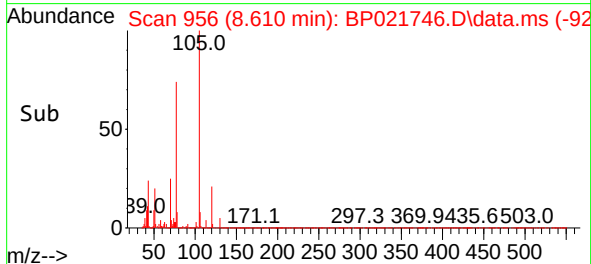
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Tgt Ion:105 Resp: 282138
Ion Ratio Lower Upper
105 100
77 74.1 59.4 89.2
51 20.2 16.4 24.6

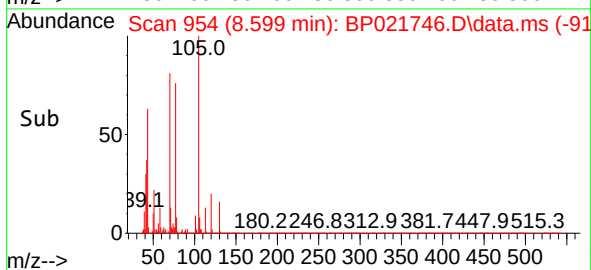
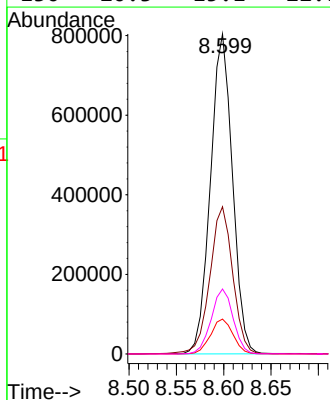
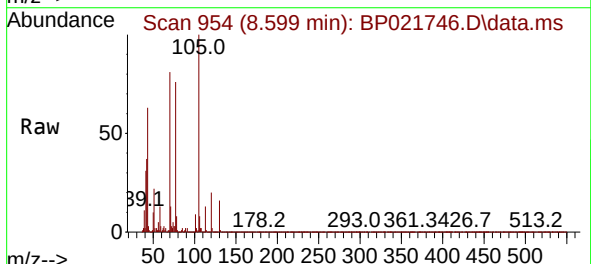
Manual Integrations
APPROVED

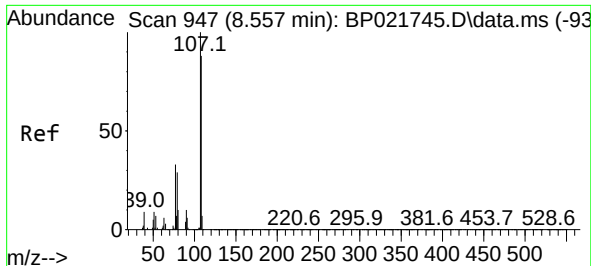
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#17
N-Nitroso-di-n-propylamine
Concen: 68.057 ng/ul
RT: 8.599 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

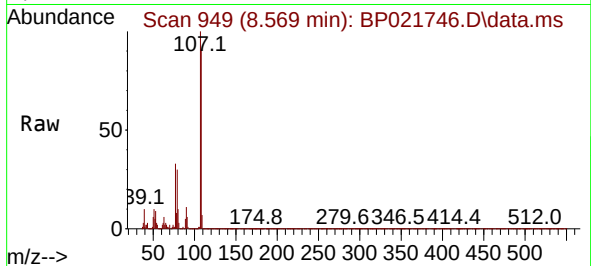
Tgt Ion: 70 Resp: 1298535
Ion Ratio Lower Upper
70 100
42 46.0 35.8 53.6
101 10.9 8.2 12.4
130 20.3 15.1 22.7





#18
4-Methylphenol
Concen: 74.529 ng/ul
RT: 8.569 min Scan# 947
Delta R.T. 0.023 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

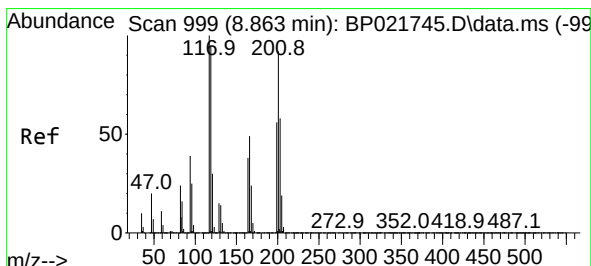
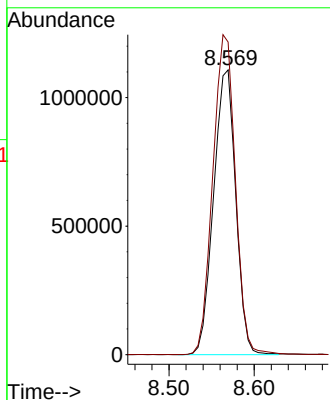
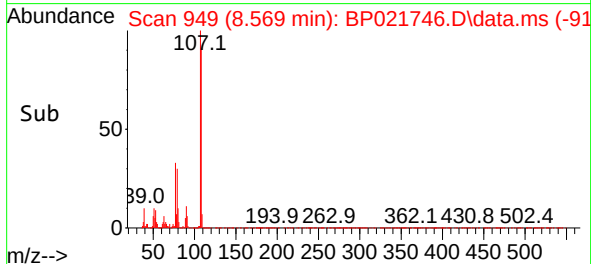
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:108 Resp: 200312
Ion Ratio Lower Upper
108 100
107 109.8 90.1 135.1

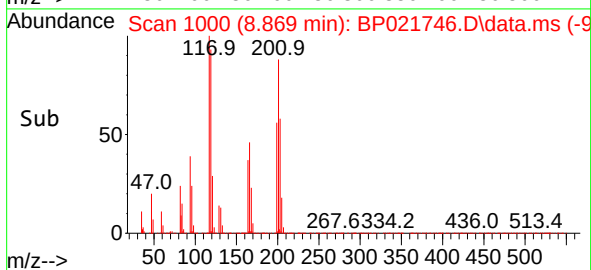
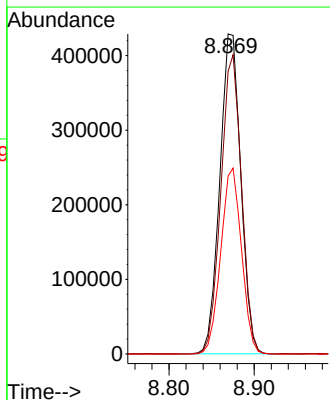
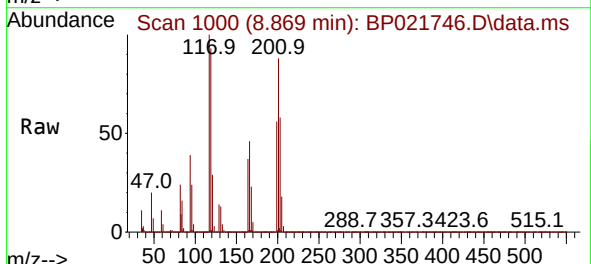
Manual Integrations
APPROVED

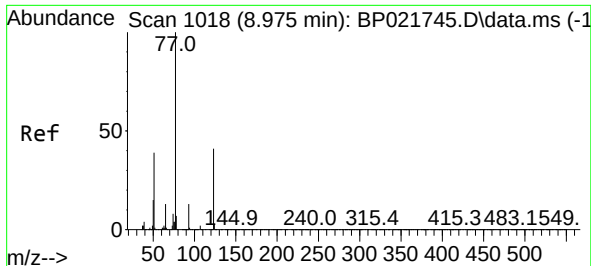
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Hexachloroethane
Concen: 74.273 ng/ul
RT: 8.869 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

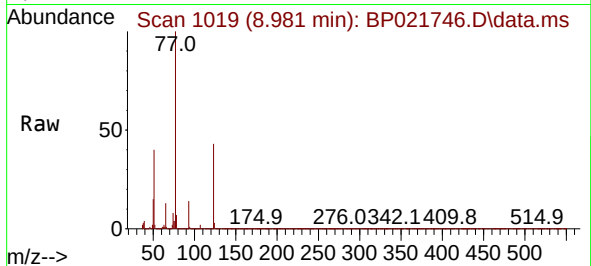
Tgt Ion:117 Resp: 734462
Ion Ratio Lower Upper
117 100
201 88.4 75.3 112.9
199 55.6 47.4 71.0





#22
Nitrobenzene
Concen: 72.651 ng/ul
RT: 8.981 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

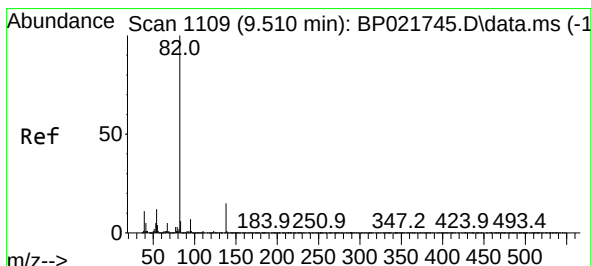
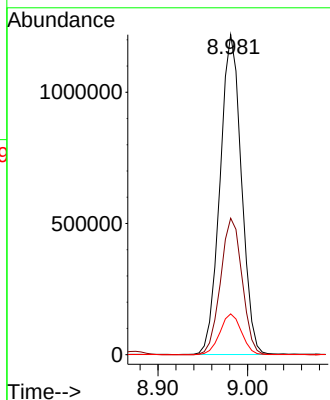
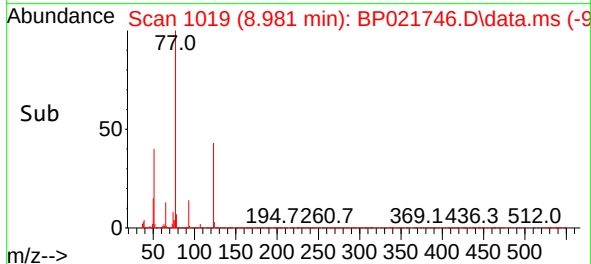
Instrument :
BNA_P
ClientSampleId :
SP6609



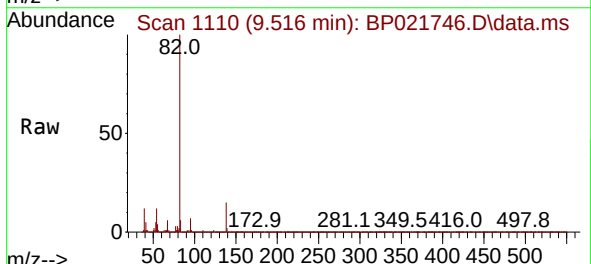
Tgt Ion: 77 Resp: 2020400
Ion Ratio Lower Upper
77 100
123 42.6 33.2 49.8
65 12.7 9.8 14.6

Manual Integrations
APPROVED

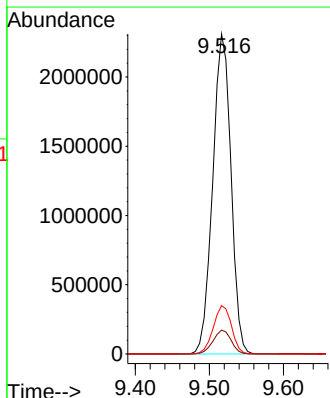
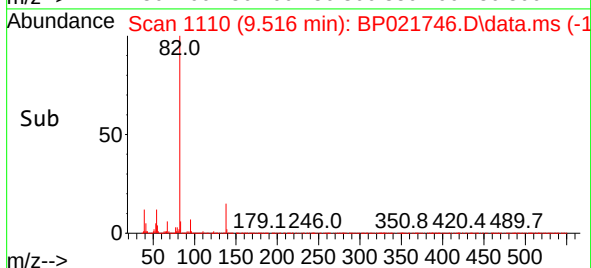
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

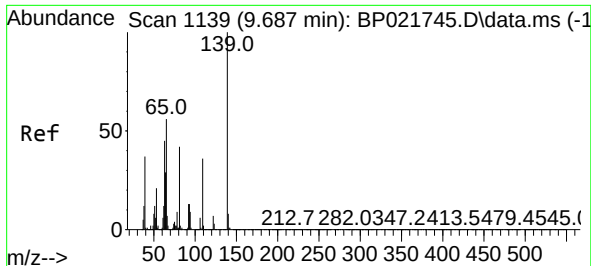


#23
Isophorone
Concen: 70.826 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion: 82 Resp: 3952433
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.1 11.8 17.8





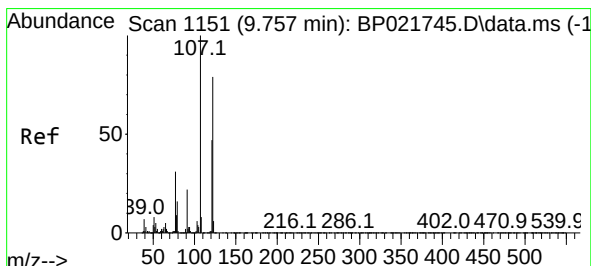
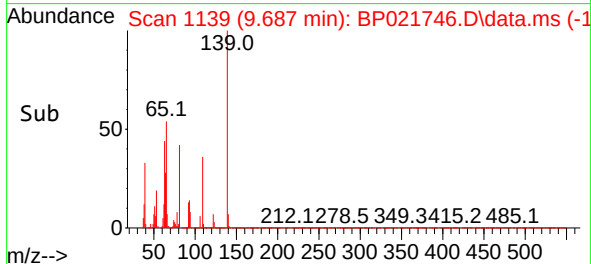
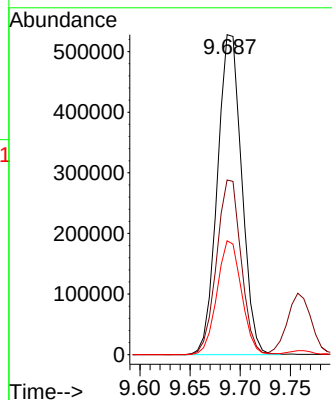
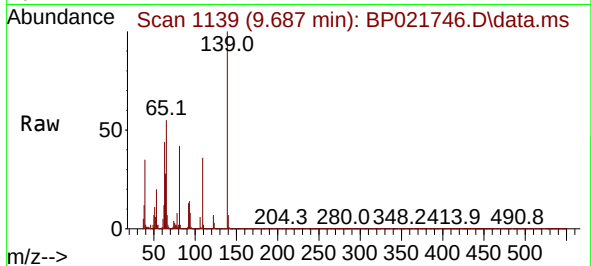
#25
2-Nitrophenol
Concen: 79.389 ng/ul
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Instrument :
BNA_P
ClientSampleId :
SP6609

Tgt Ion:139 Resp: 890458
Ion Ratio Lower Upper
139 100
65 54.6 46.2 69.2
109 35.6 28.0 42.0

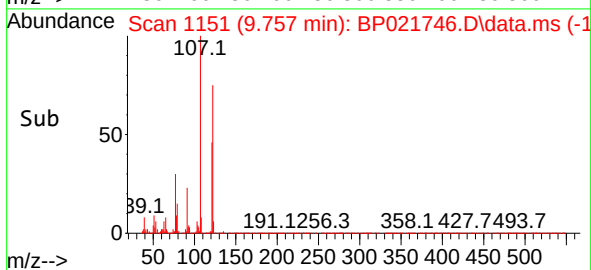
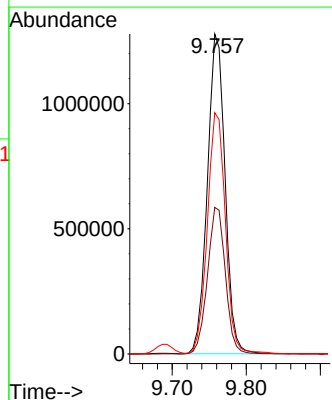
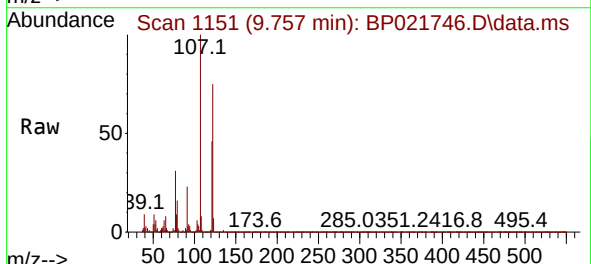
Manual Integrations
APPROVED

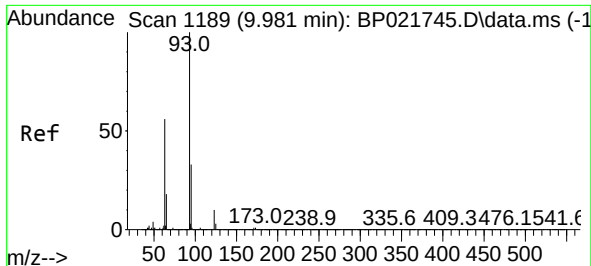
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#26
2,4-Dimethylphenol
Concen: 77.178 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

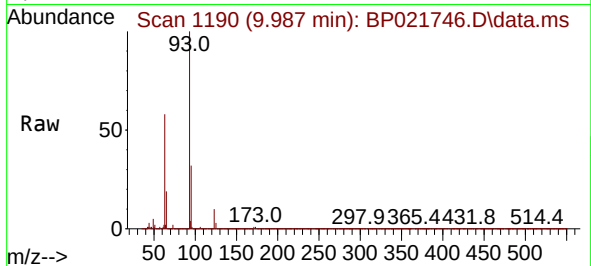
Tgt Ion:107 Resp: 2124626
Ion Ratio Lower Upper
107 100
121 45.8 36.9 55.3
122 75.4 61.0 91.4





#27
Bis(2-Chloroethoxy)methane
Concen: 71.435 ng/ul
RT: 9.987 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

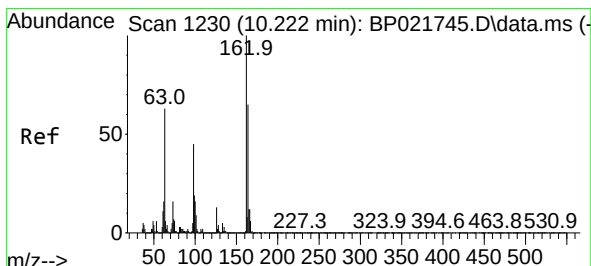
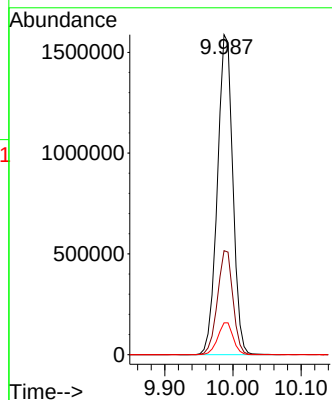
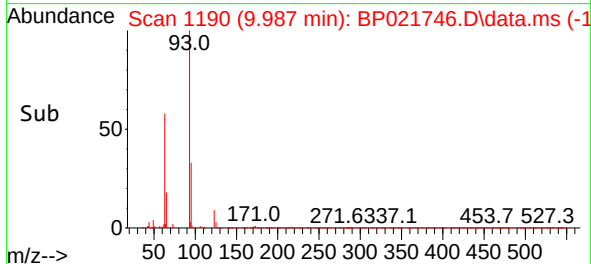
Instrument :
BNA_P
ClientSampleId :
SP6609



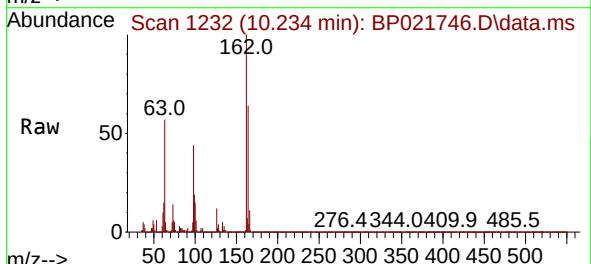
Tgt Ion: 93 Resp: 2500050
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 10.0 7.4 11.0

Manual Integrations
APPROVED

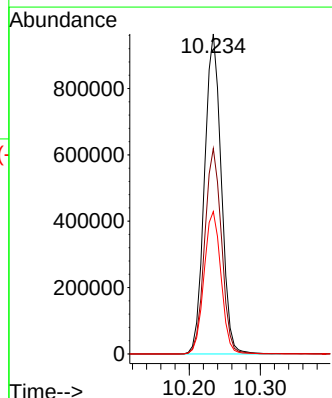
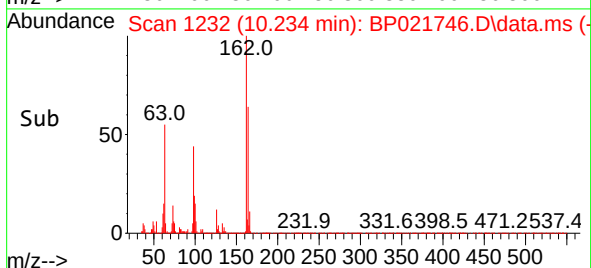
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

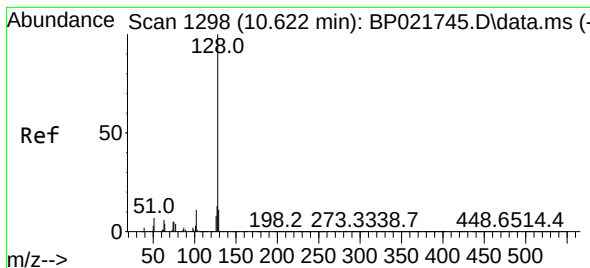


#29
2,4-Dichlorophenol
Concen: 78.919 ng/ul
RT: 10.234 min Scan# 1232
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion:162 Resp: 1582054
Ion Ratio Lower Upper
162 100
164 64.2 52.3 78.5
98 44.5 35.3 52.9





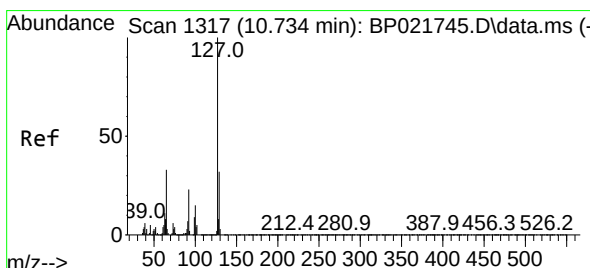
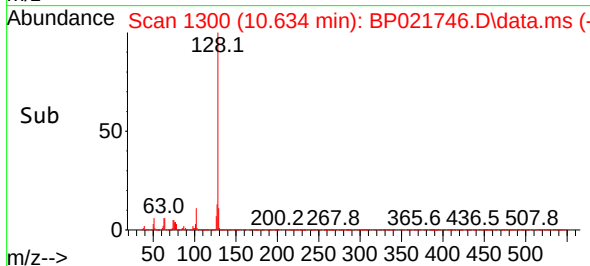
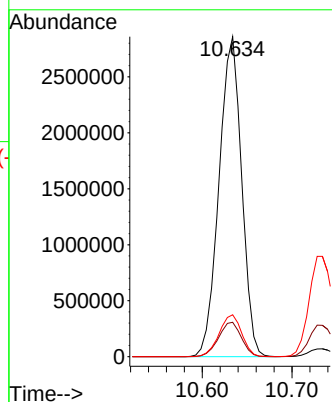
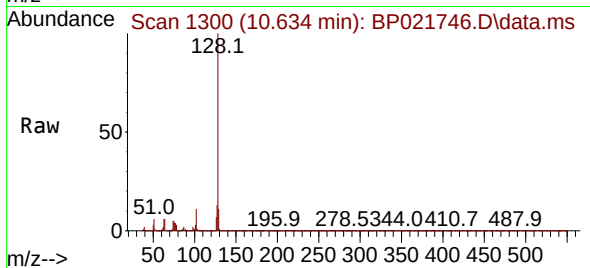
#30
Naphthalene
Concen: 71.507 ng/ul
RT: 10.634 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Instrument :
BNA_P
ClientSampleId :
SP6609

Tgt Ion:128 Resp: 4995824
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.5 15.7

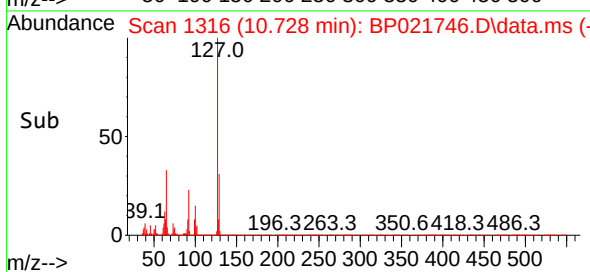
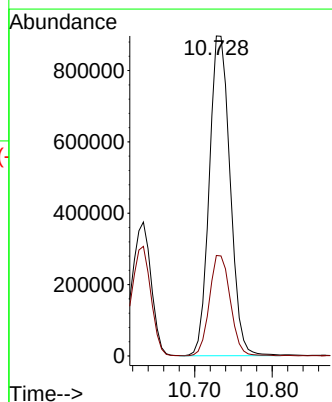
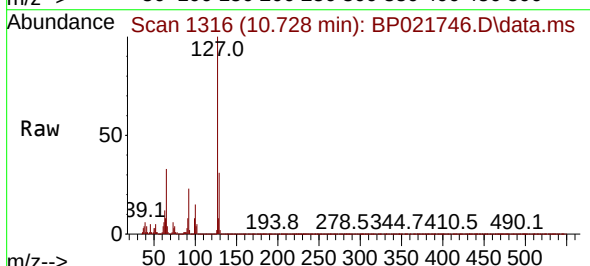
Manual Integrations
APPROVED

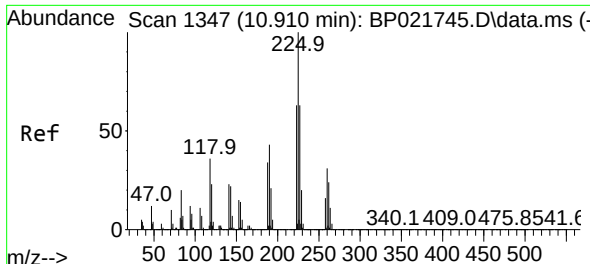
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
4-Chloroaniline
Concen: 57.170 ng/ul
RT: 10.728 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

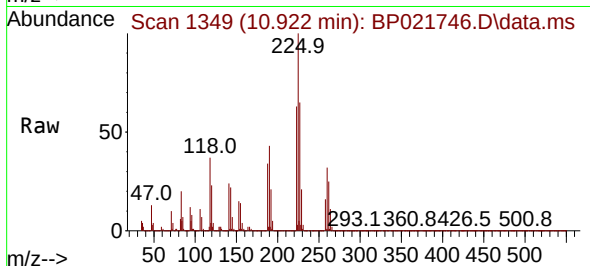
Tgt Ion:127 Resp: 1675180
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 74.507 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

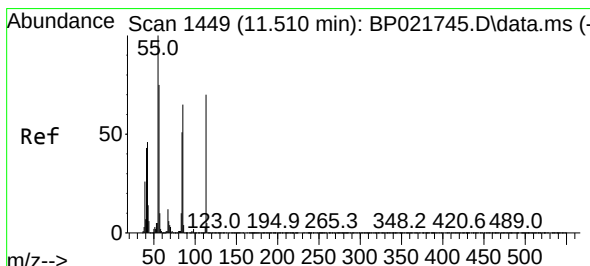
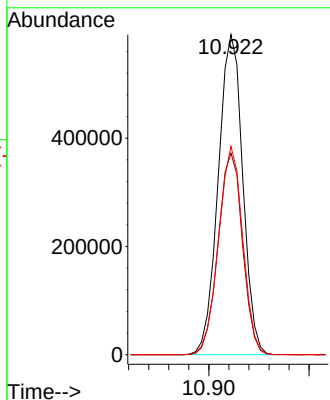
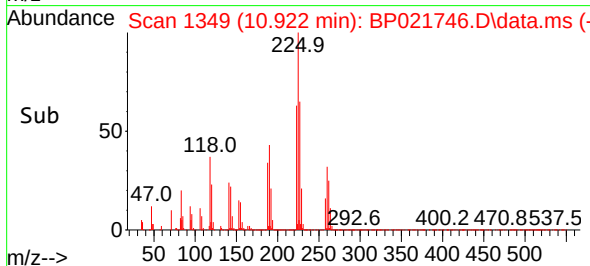
Instrument :
BNA_P
ClientSampleId :
SP6609



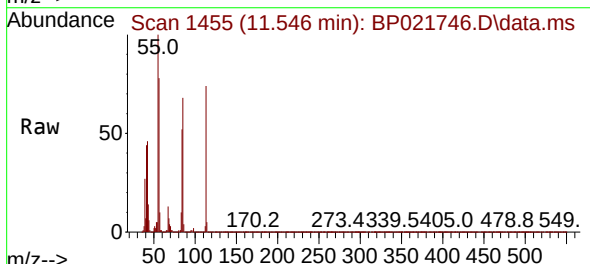
Tgt Ion:225 Resp: 1002152
Ion Ratio Lower Upper
225 100
223 62.9 51.5 77.3
227 65.1 51.3 76.9

Manual Integrations
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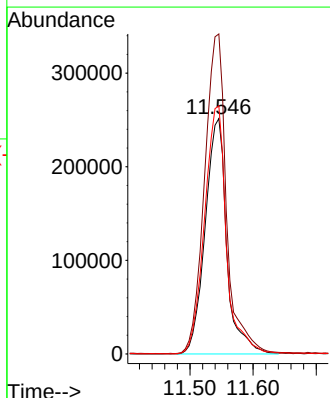
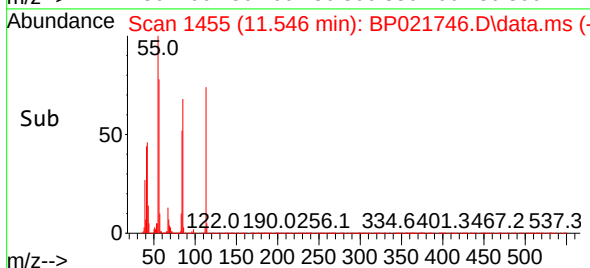
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

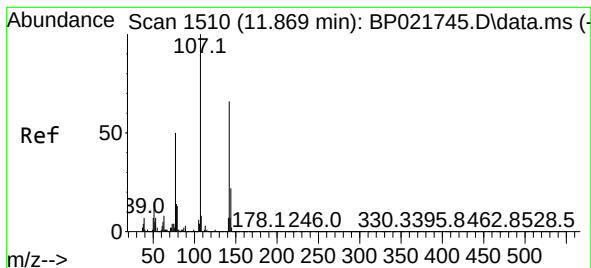


#34
Caprolactam
Concen: 70.366 ng/ul
RT: 11.546 min Scan# 1455
Delta R.T. 0.041 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



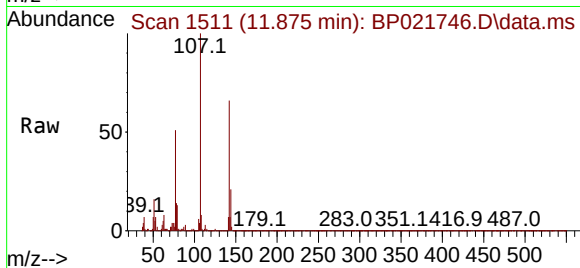
Tgt Ion:113 Resp: 596498
Ion Ratio Lower Upper
113 100
55 136.0 110.2 165.2
56 105.5 84.9 127.3





#35
4-Chloro-3-methylphenol
Concen: 76.600 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

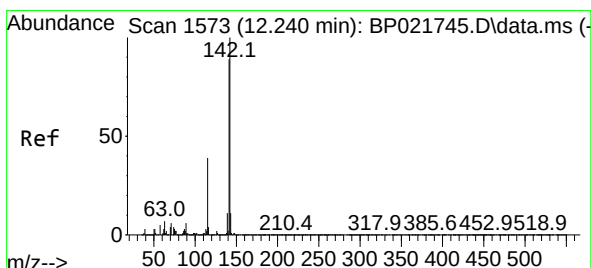
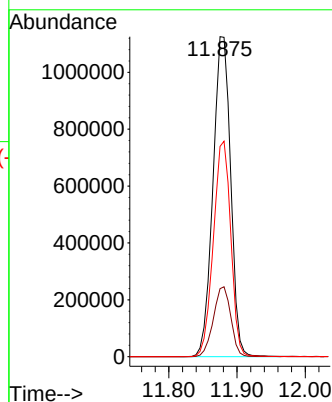
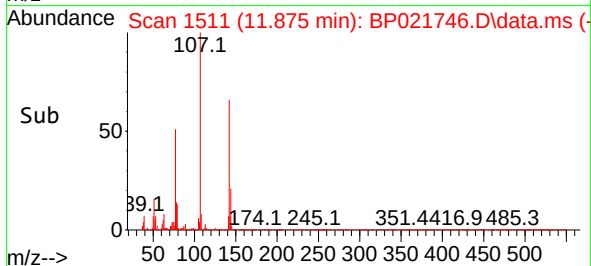
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:107 Resp: 2032400
Ion Ratio Lower Upper
107 100
144 21.2 17.5 26.3
142 65.7 53.3 79.9

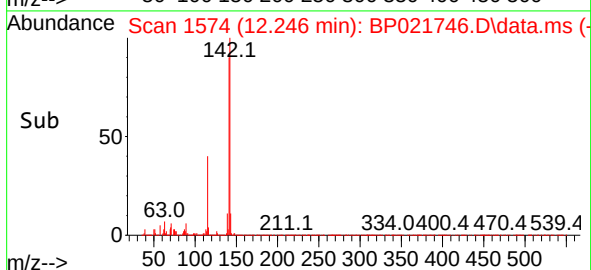
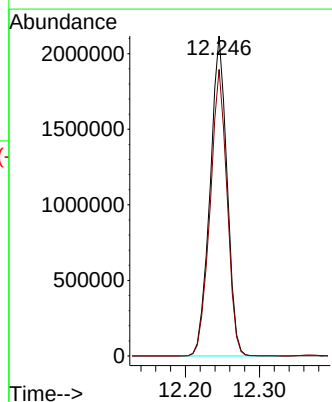
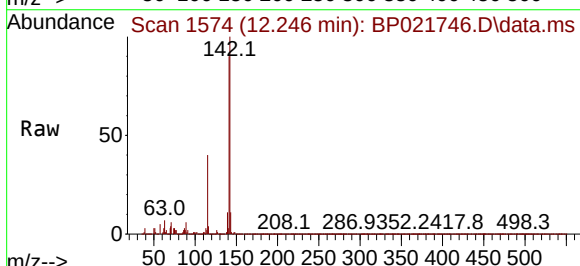
Manual Integrations
APPROVED

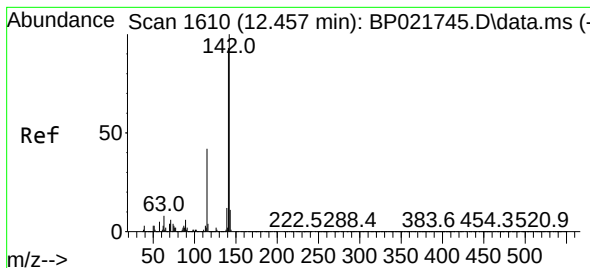
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#36
2-Methylnaphthalene
Concen: 70.997 ng/ul
RT: 12.246 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Tgt Ion:142 Resp: 3355032
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7





#37

1-Methylnaphthalene

Concen: 68.496 ng/ul

RT: 12.463 min Scan# 1611

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

Tgt Ion:142 Resp: 325568

Ion Ratio Lower Upper

142 100

141 93.9 74.6 111.8

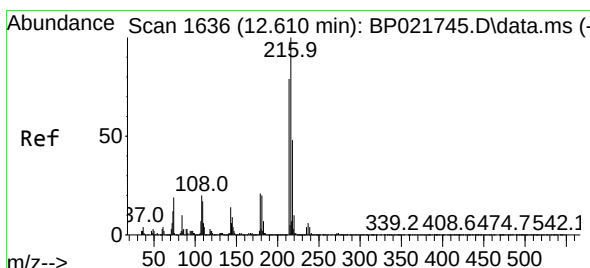
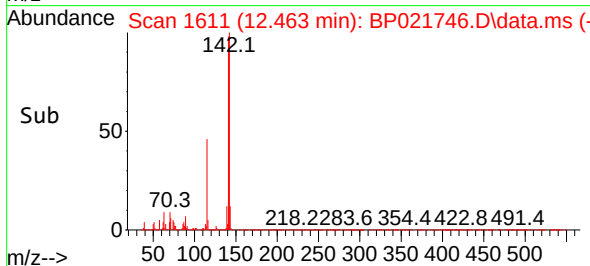
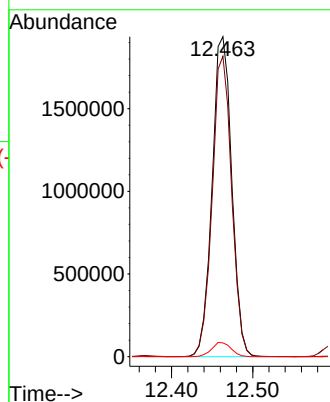
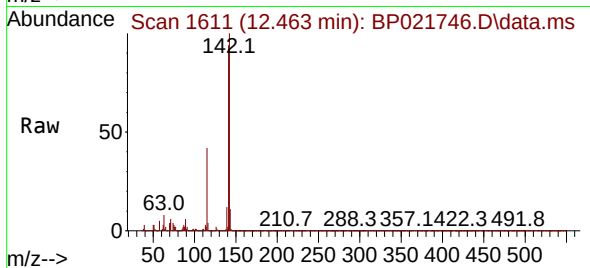
116 4.3 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.835 ng/ul

RT: 12.616 min Scan# 1637

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Tgt Ion:216 Resp: 1802793

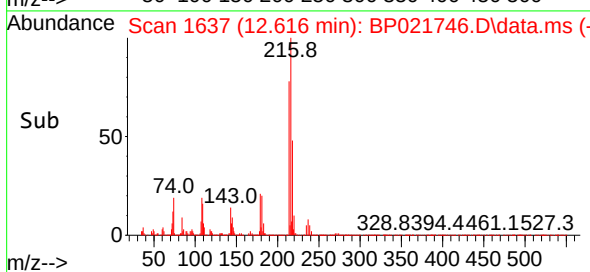
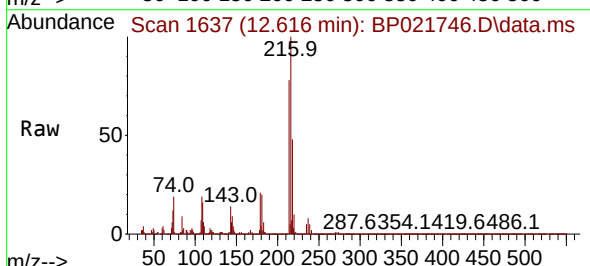
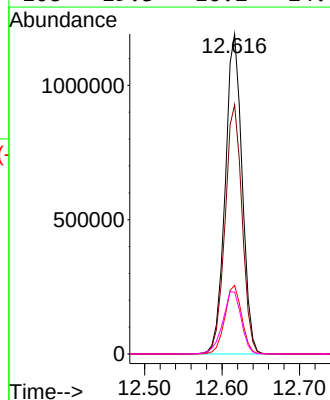
Ion Ratio Lower Upper

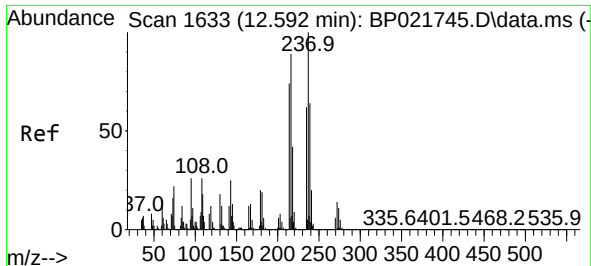
216 100

214 77.9 63.2 94.8

179 21.4 16.6 25.0

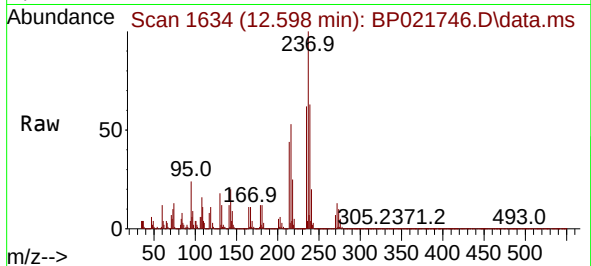
108 19.3 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 60.563 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

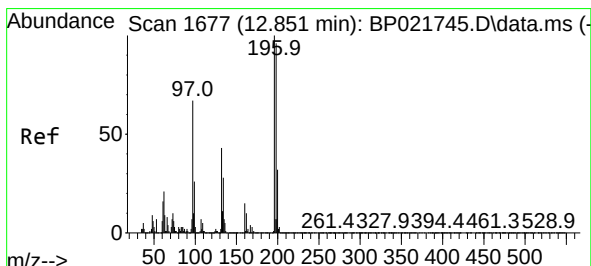
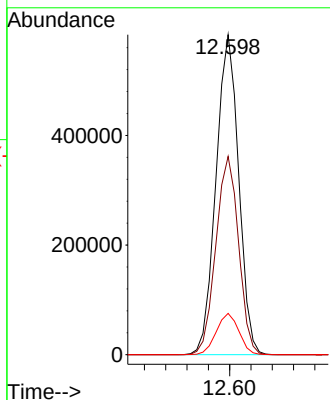
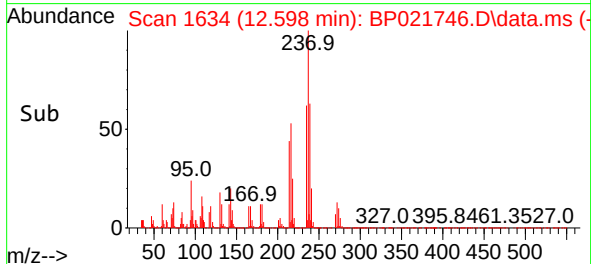
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:237 Resp: 860172
Ion Ratio Lower Upper
237 100
235 62.0 50.7 76.1
272 12.9 11.0 16.6

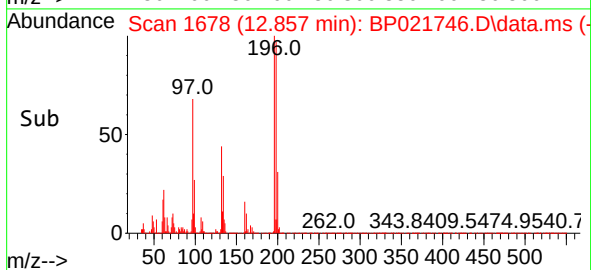
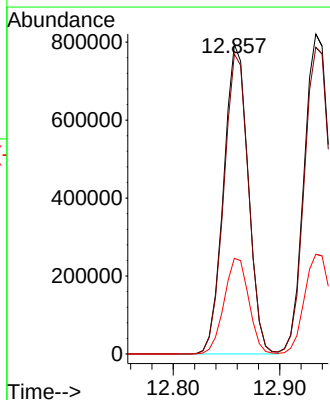
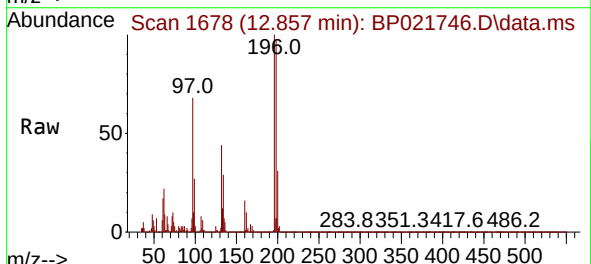
Manual Integrations
APPROVED

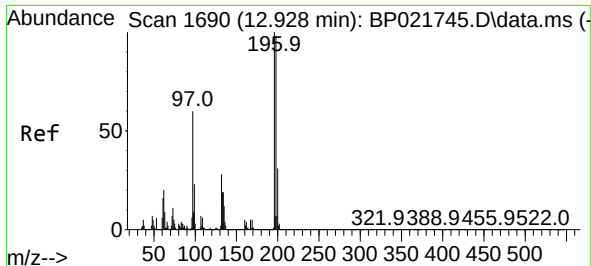
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#41
2,4,6-Trichlorophenol
Concen: 79.950 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

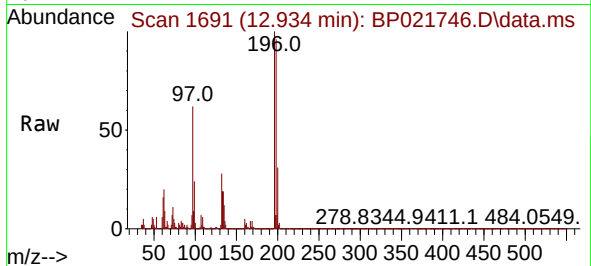
Tgt Ion:196 Resp: 1274123
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
200 30.9 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 79.554 ng/ul
RT: 12.934 min Scan# 1690
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

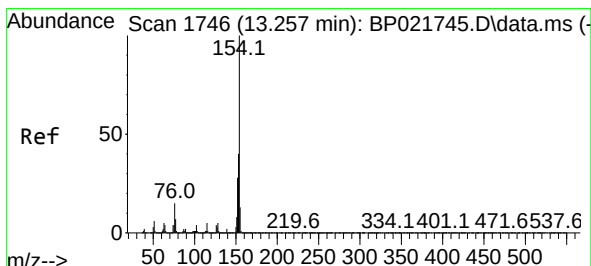
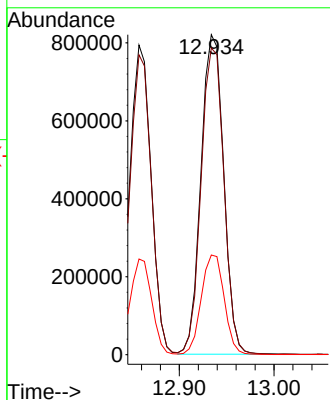
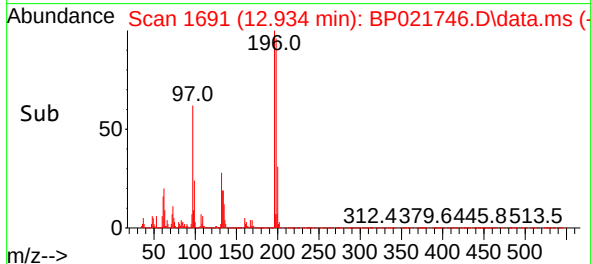
Instrument :
BNA_P
ClientSampleId :
SP6609



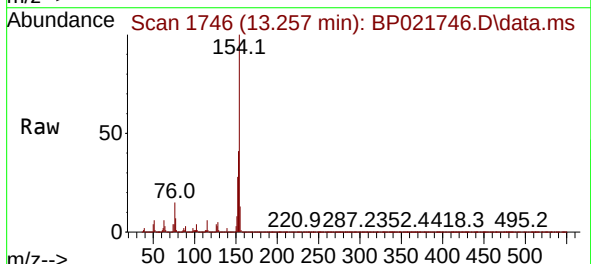
Tgt Ion:196 Resp: 1368988
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
200 31.2 24.3 36.5

Manual Integrations
APPROVED

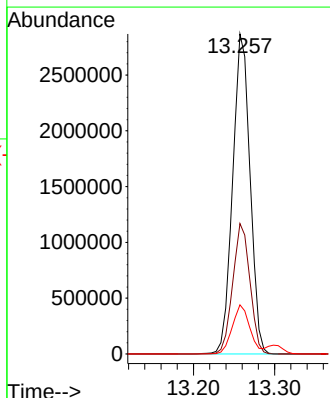
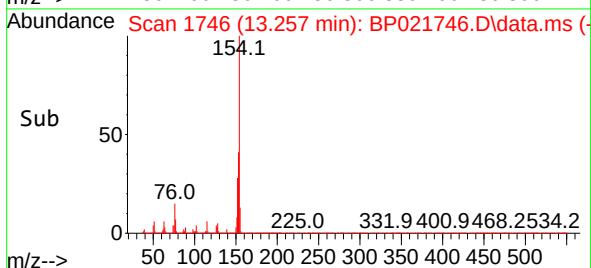
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

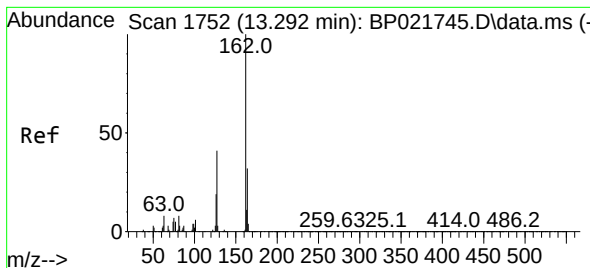


#43
1,1'-Biphenyl
Concen: 71.603 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion:154 Resp: 4254409
Ion Ratio Lower Upper
154 100
153 40.7 31.6 47.4
76 15.4 12.6 18.8





#44

2-Chloronaphthalene

Concen: 71.901 ng/ul

RT: 13.298 min Scan# 1752

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

Tgt Ion:162 Resp: 334963

Ion Ratio Lower Upper

162 100

164 32.7 26.0 39.0

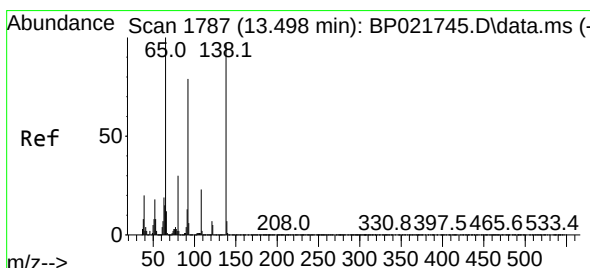
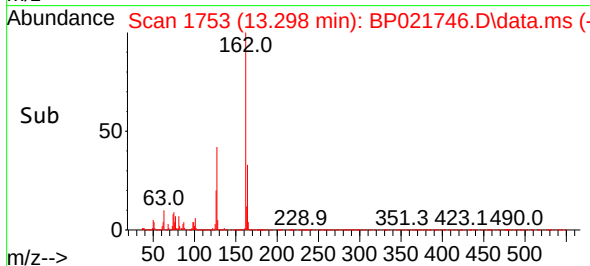
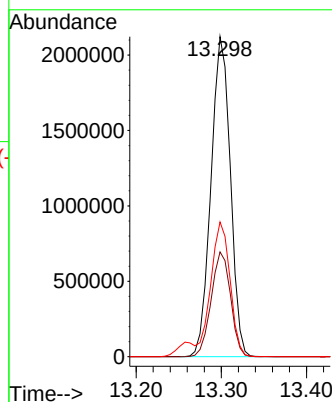
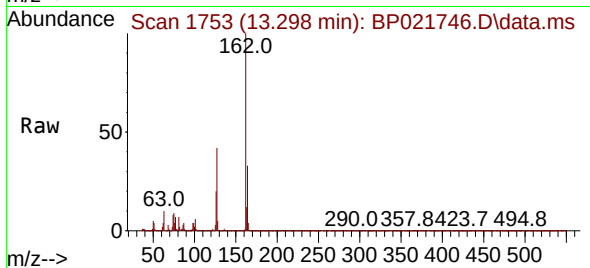
127 42.1 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#45

2-Nitroaniline

Concen: 78.550 ng/ul

RT: 13.504 min Scan# 1788

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

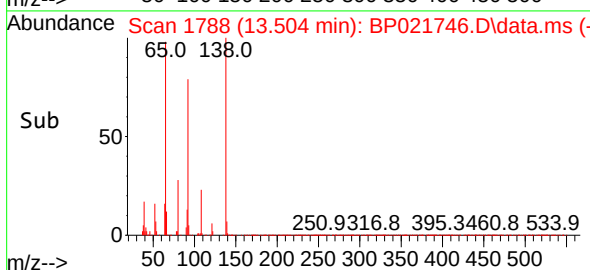
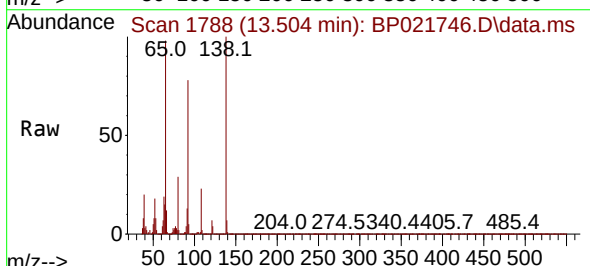
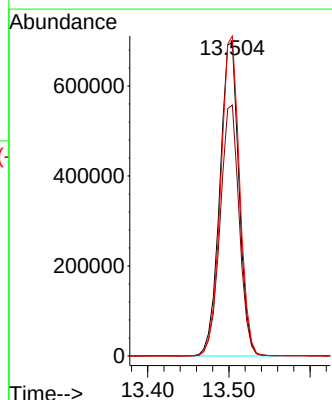
Tgt Ion: 65 Resp: 1146397

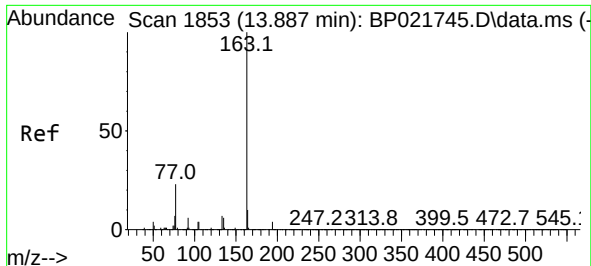
Ion Ratio Lower Upper

65 100

92 80.1 65.4 98.2

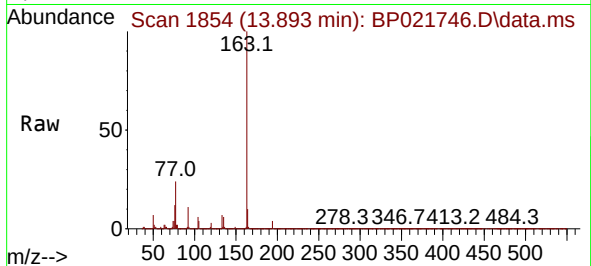
138 102.2 77.5 116.3





#47
Dimethylphthalate
Concen: 71.441 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

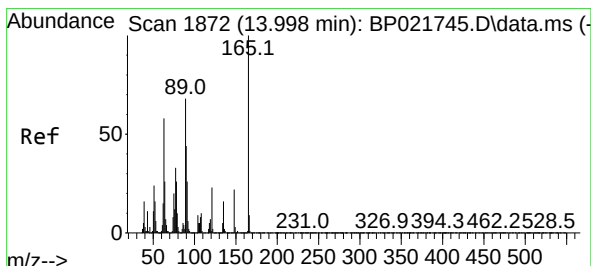
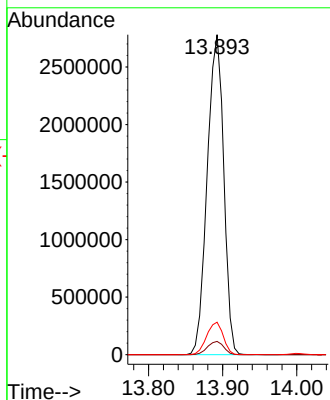
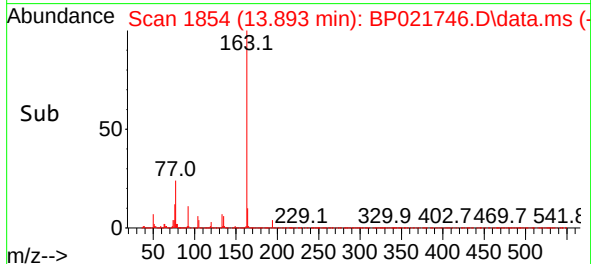
Instrument :
BNA_P
ClientSampleId :
SP6609



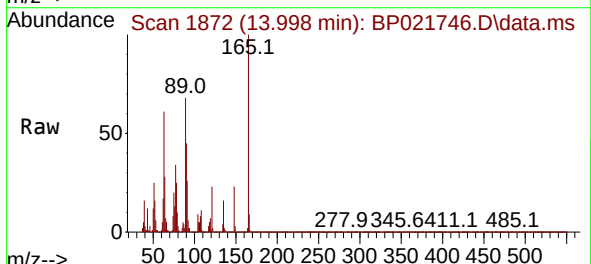
Tgt Ion:163 Resp: 429867
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 7.8 11.8

Manual Integrations
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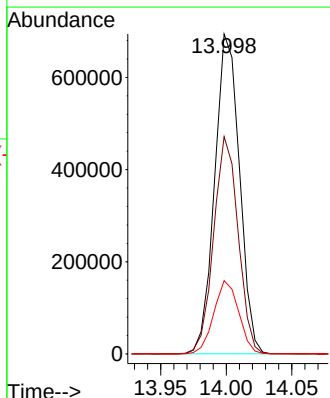
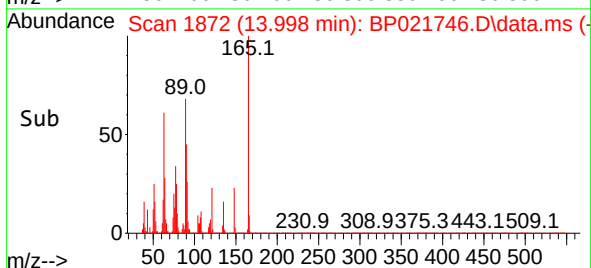
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

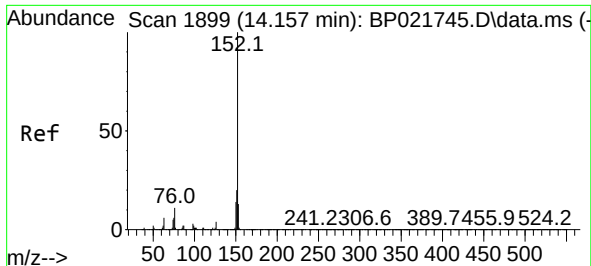


#48
2,6-Dinitrotoluene
Concen: 82.176 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



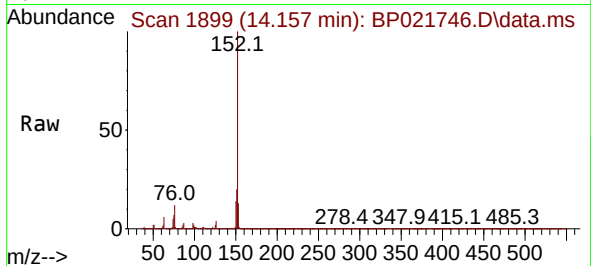
Tgt Ion:165 Resp: 911907
Ion Ratio Lower Upper
165 100
89 67.9 55.7 83.5
121 22.9 18.6 28.0





#50
Acenaphthylene
Concen: 72.292 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

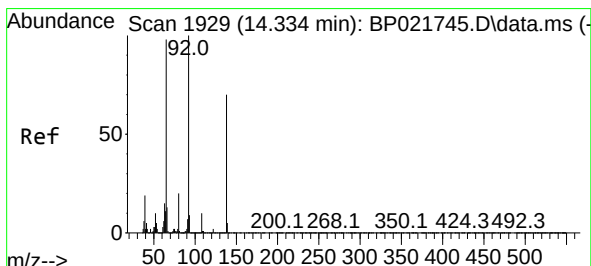
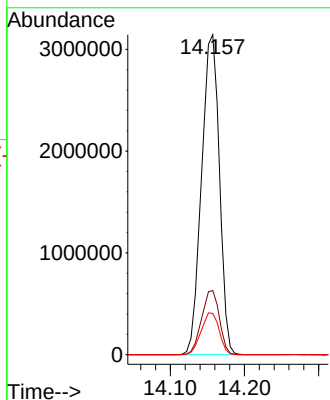
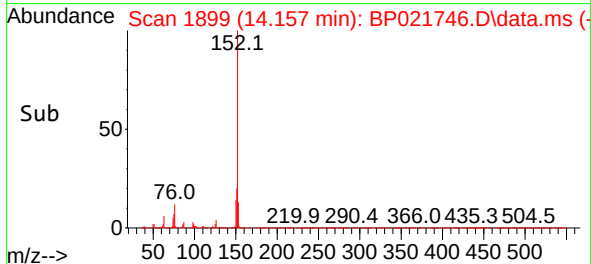
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:152 Resp: 524548
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 12.9 10.2 15.4

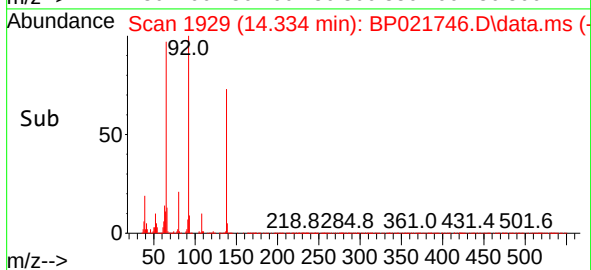
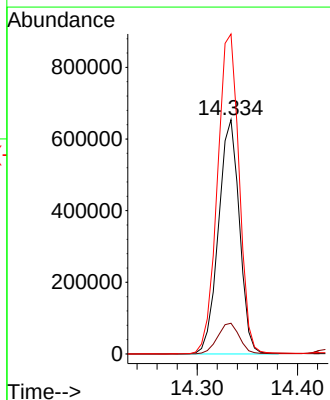
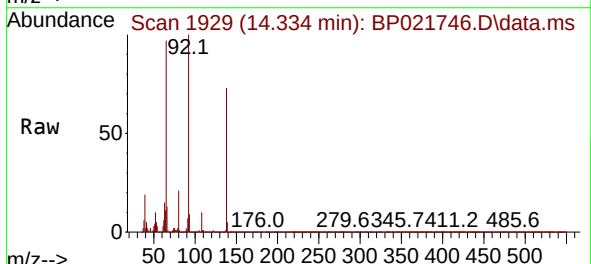
Manual Integrations
APPROVED

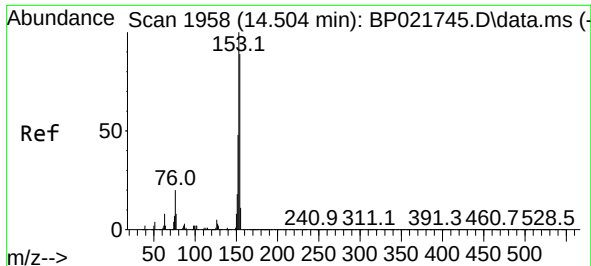
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#51
3-Nitroaniline
Concen: 77.911 ng/ul
RT: 14.334 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Tgt Ion:138 Resp: 944789
Ion Ratio Lower Upper
138 100
108 13.1 12.0 18.0
92 136.6 114.1 171.1





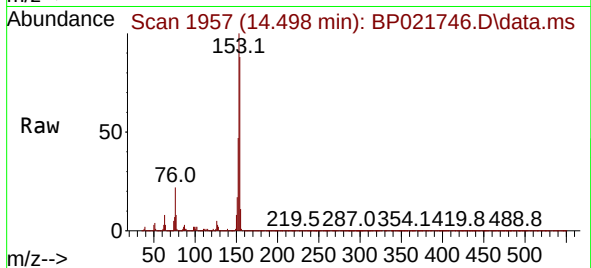
#52
Acenaphthene
Concen: 71.439 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

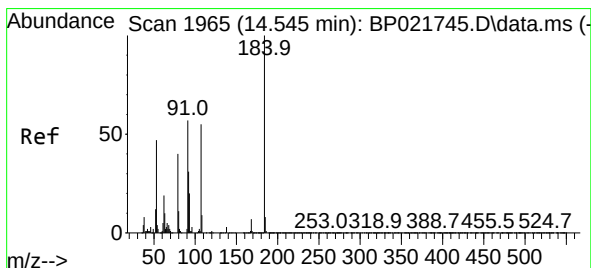
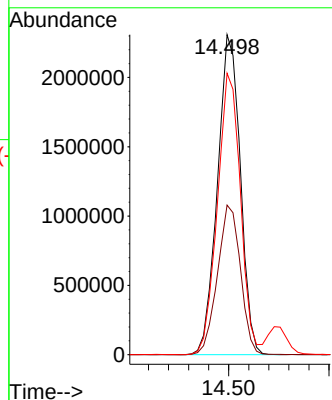
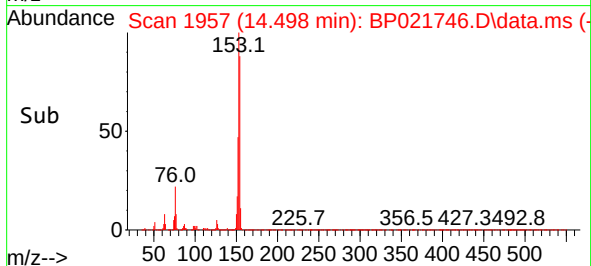


Tgt Ion:153 Resp: 3645318
Ion Ratio Lower Upper
153 100
152 46.7 38.0 57.0
154 88.0 70.2 105.4

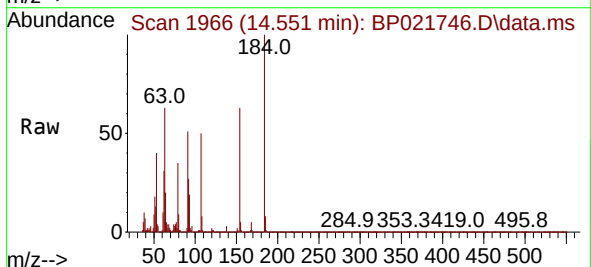
Manual Integrations

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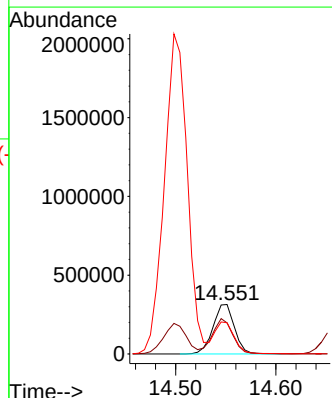
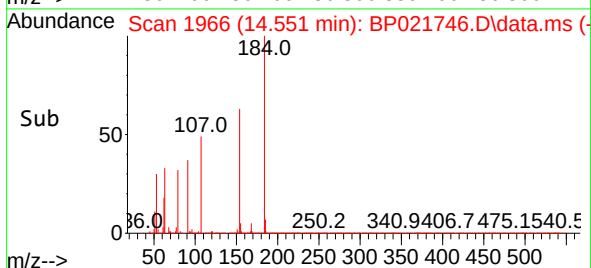
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

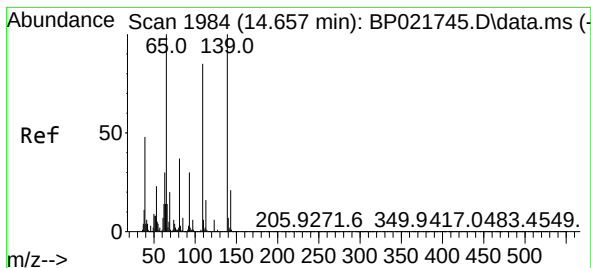


#53
2,4-Dinitrophenol
Concen: 69.886 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion:184 Resp: 464287
Ion Ratio Lower Upper
184 100
63 62.9 55.5 83.3
154 63.2 51.3 76.9





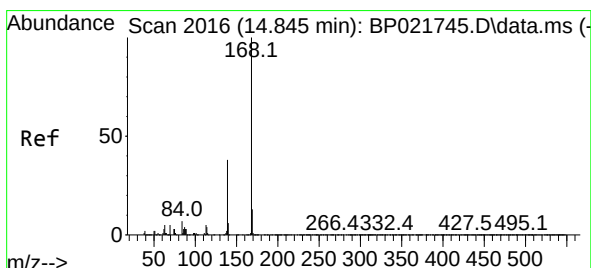
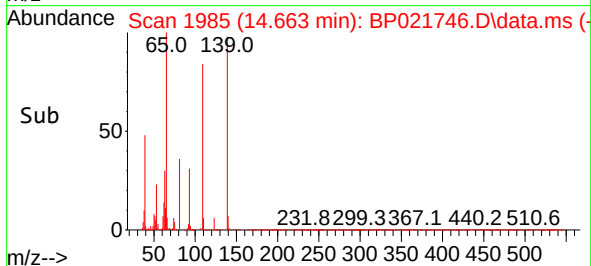
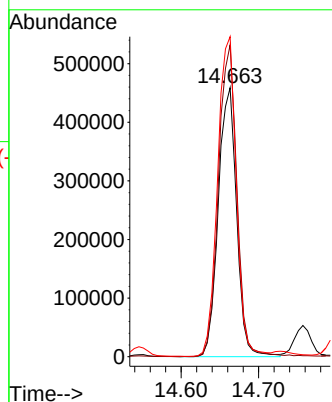
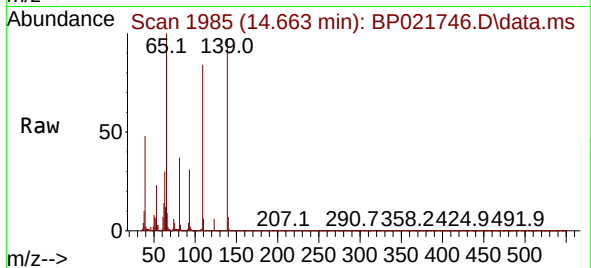
#55
4-Nitrophenol
Concen: 72.240 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Instrument :
BNA_P
ClientSampleId :
SP6609

Tgt Ion:109 Resp: 75620
Ion Ratio Lower Upper
109 100
139 115.9 96.2 144.2
65 119.0 98.5 147.7

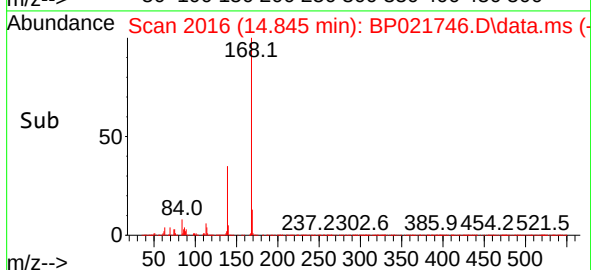
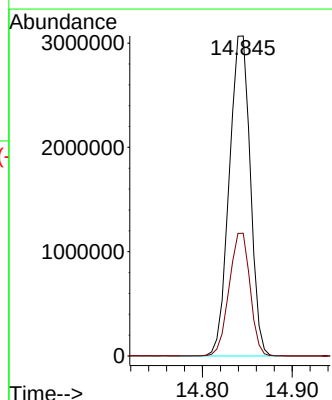
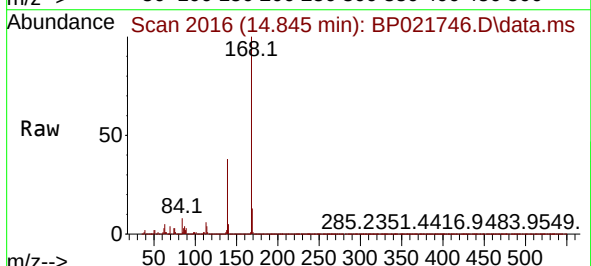
Manual Integrations
APPROVED

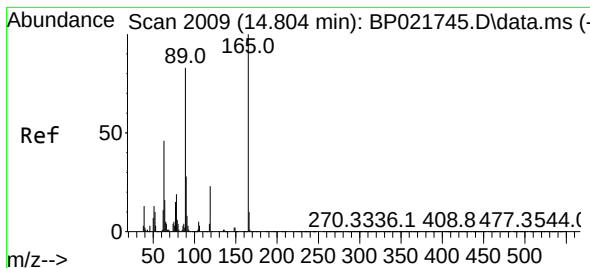
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#56
Dibenzofuran
Concen: 70.742 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

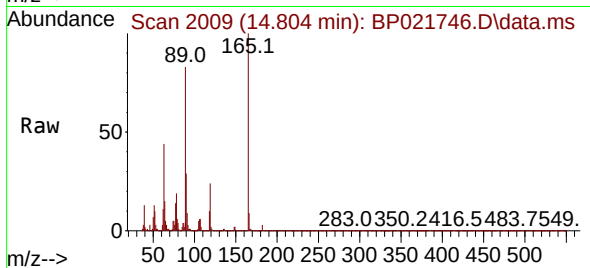
Tgt Ion:168 Resp: 4993975
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 79.417 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

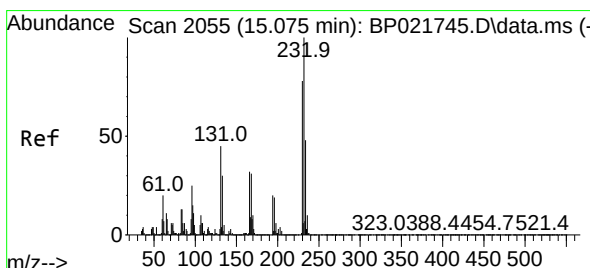
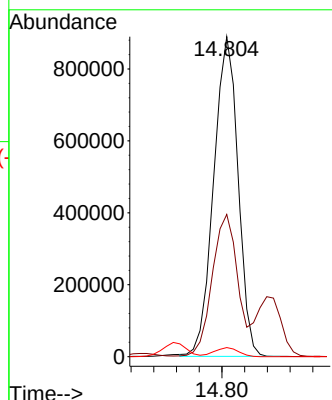
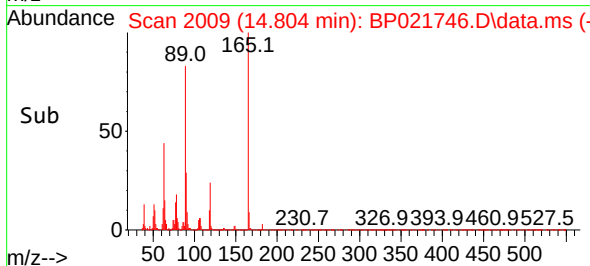
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:165 Resp: 132433
Ion Ratio Lower Upper
165 100
63 44.5 37.8 56.8
182 2.9 2.2 3.4

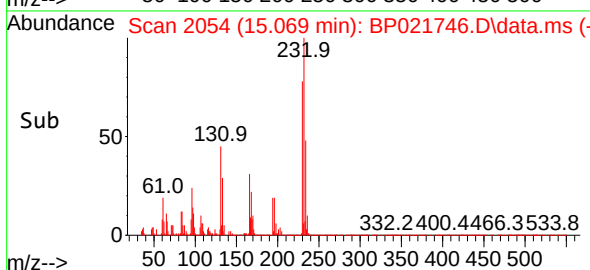
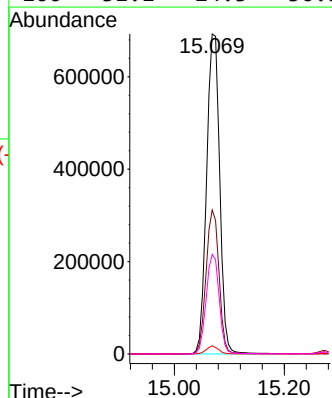
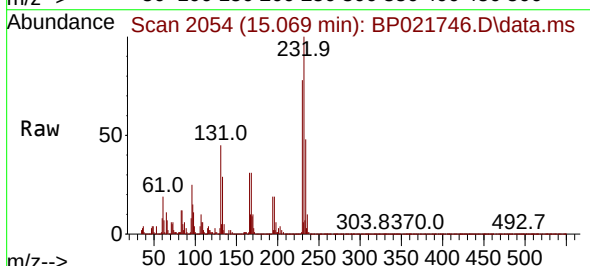
Manual Integrations
APPROVED

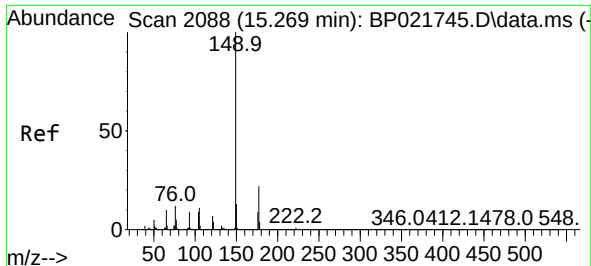
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 77.250 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

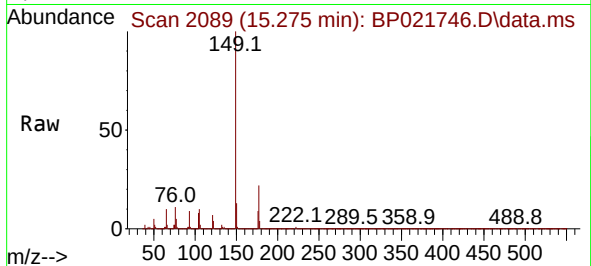
Tgt Ion:232 Resp: 1145300
Ion Ratio Lower Upper
232 100
131 45.0 33.9 50.9
130 2.6 2.0 3.0
166 31.1 24.3 36.5





#59
Diethylphthalate
Concen: 71.694 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

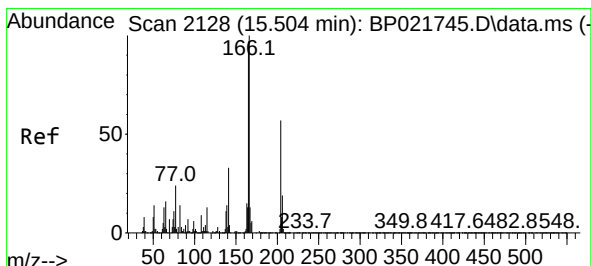
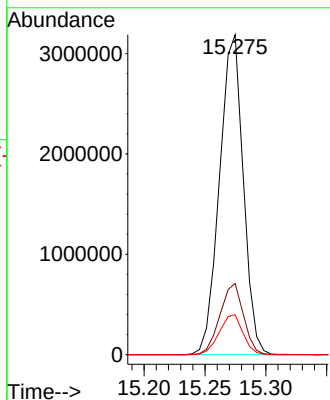
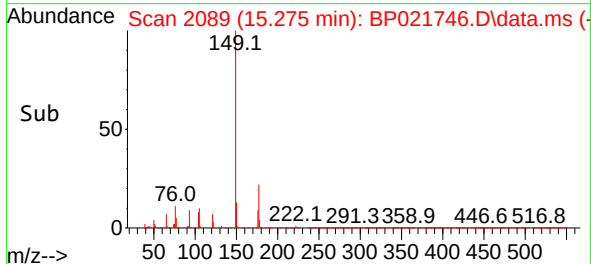
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:149 Resp: 433193
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.5 9.8 14.8

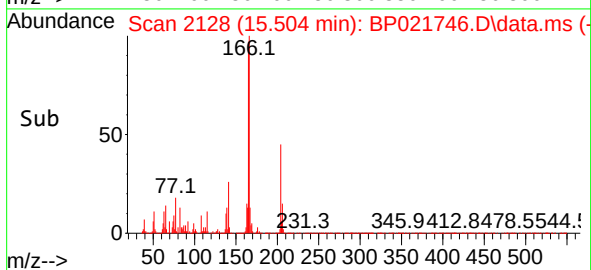
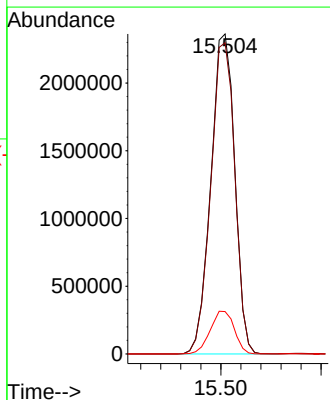
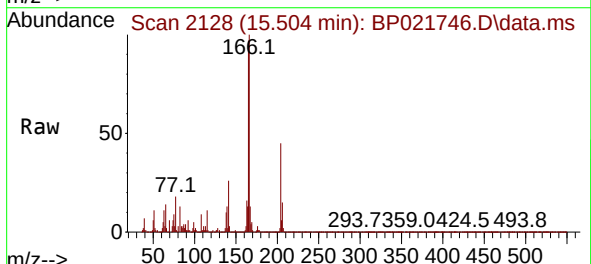
Manual Integrations
APPROVED

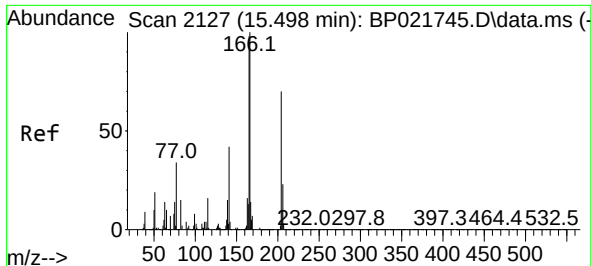
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#61
Fluorene
Concen: 68.553 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

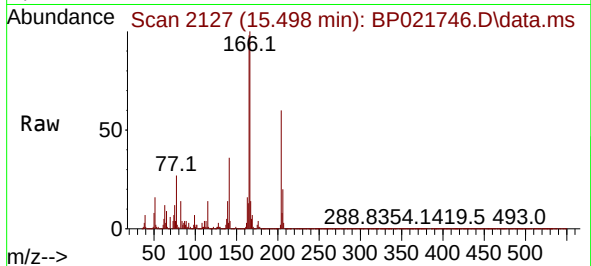
Tgt Ion:166 Resp: 3914324
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 69.751 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

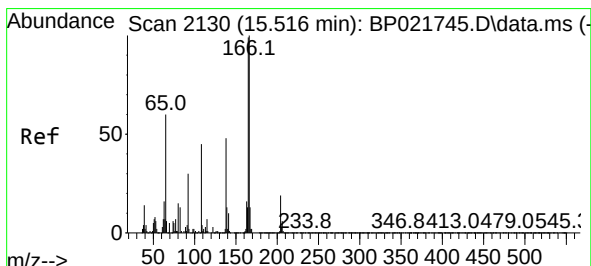
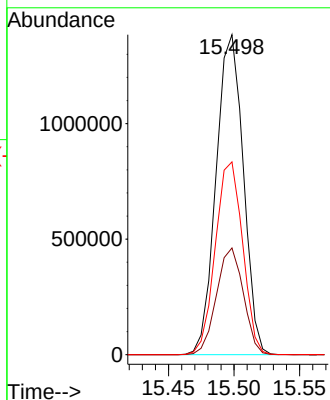
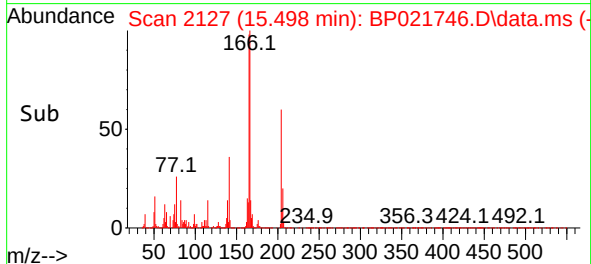
Instrument :
BNA_P
ClientSampleId :
SP6609



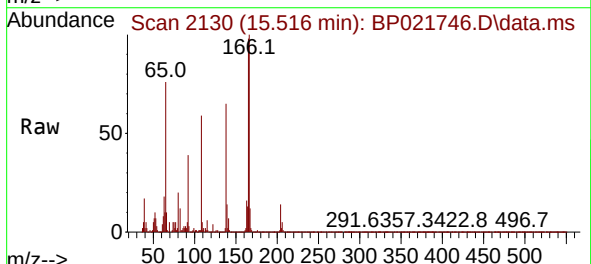
Tgt Ion:204 Resp: 200120
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 60.3 48.6 73.0

Manual Integrations
APPROVED

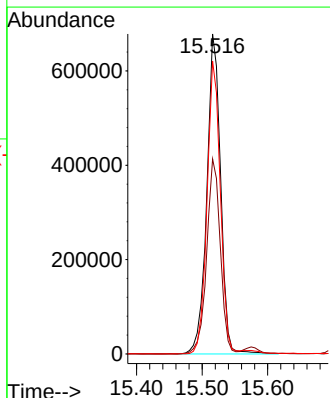
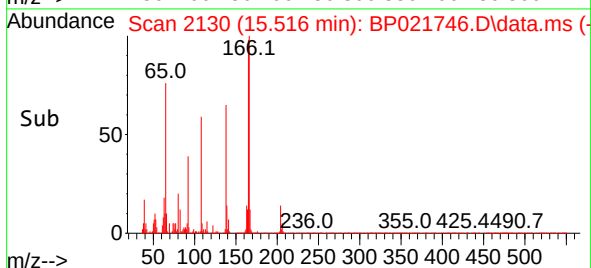
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

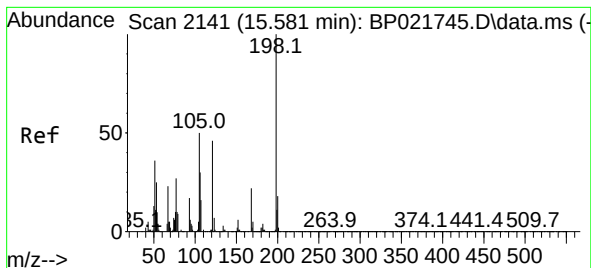


#63
4-Nitroaniline
Concen: 84.800 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



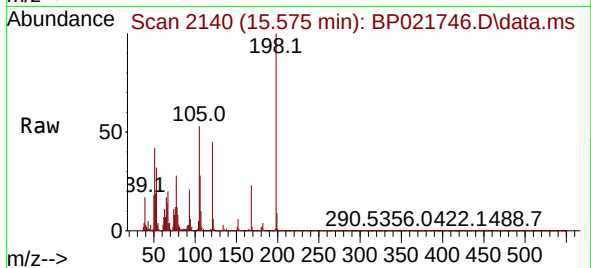
Tgt Ion:138 Resp: 993844
Ion Ratio Lower Upper
138 100
92 61.0 50.7 76.1
108 91.5 72.2 108.2





#66
4,6-Dinitro-2-methylphenol
Concen: 68.133 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

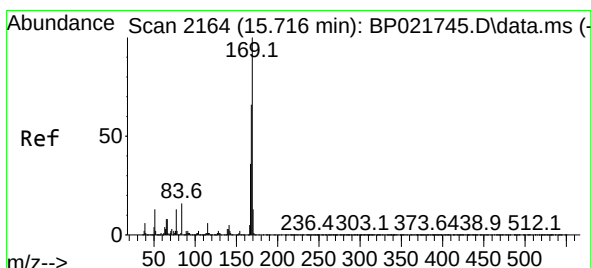
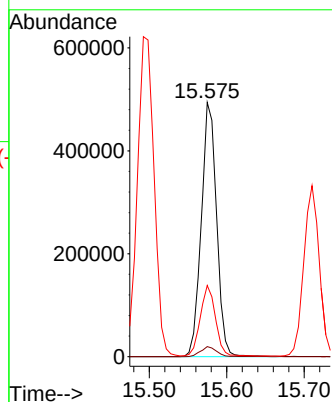
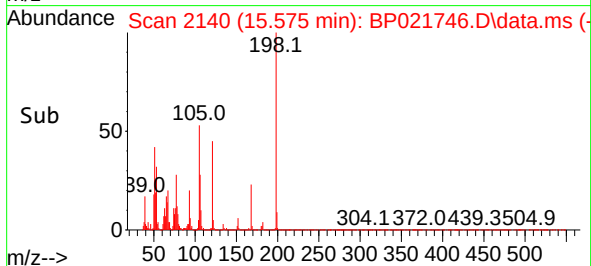
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:198 Resp: 67724
Ion Ratio Lower Upper
198 100
182 4.0 3.3 4.9
77 28.0 23.3 34.9

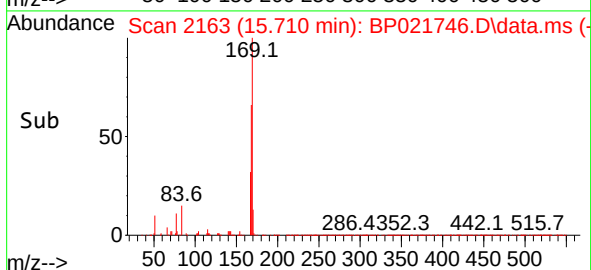
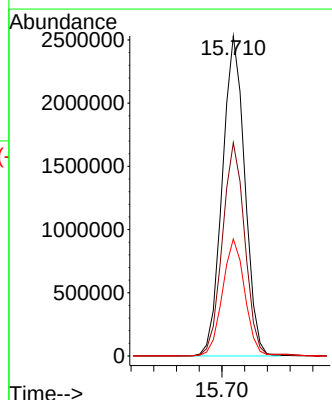
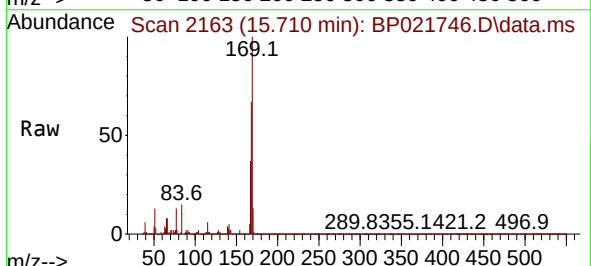
Manual Integrations
APPROVED

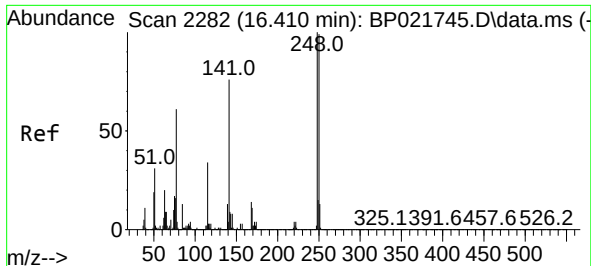
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#67
N-Nitrosodiphenylamine
Concen: 73.173 ng/ul
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

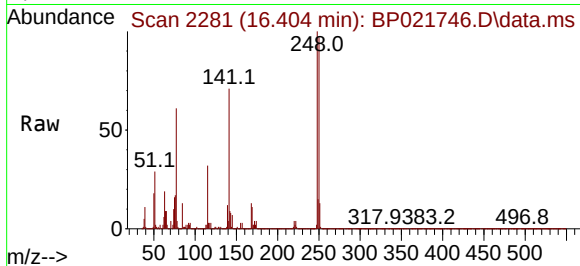
Tgt Ion:169 Resp: 3477768
Ion Ratio Lower Upper
169 100
168 66.7 52.6 79.0
167 36.6 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 74.315 ng/ul
RT: 16.404 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

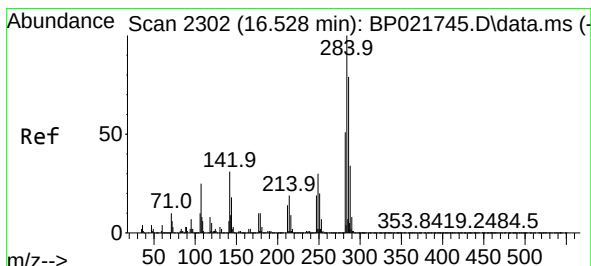
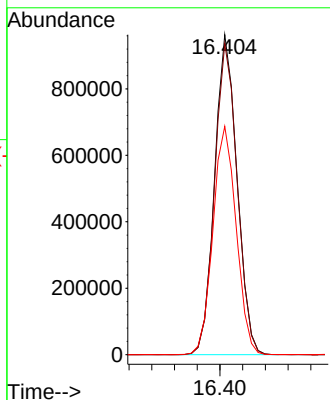
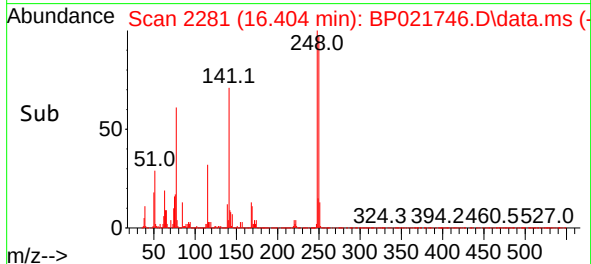
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:248 Resp: 1325470
Ion Ratio Lower Upper
248 100
250 97.2 79.6 119.4
141 71.4 57.0 85.4

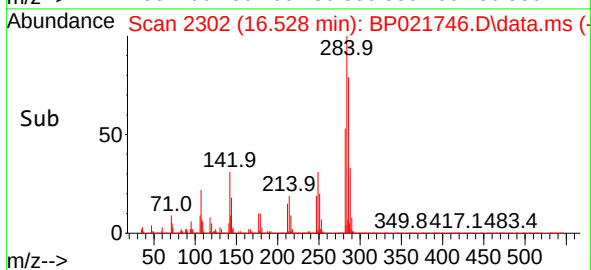
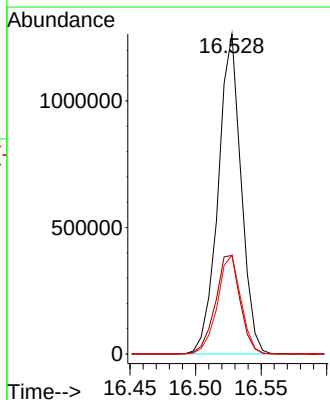
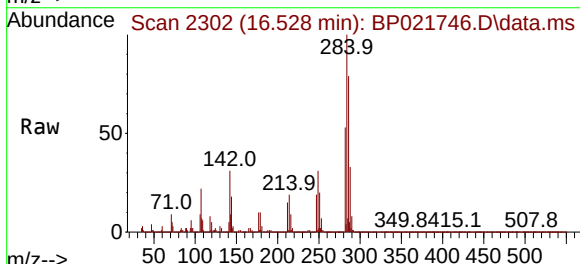
Manual Integrations
APPROVED

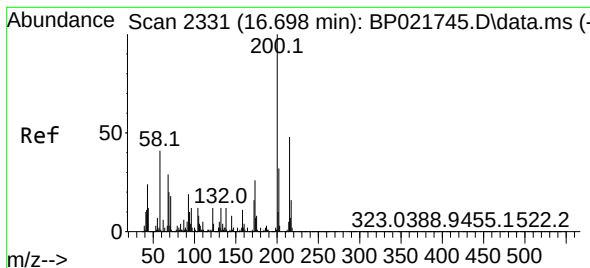
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#69
Hexachlorobenzene
Concen: 72.631 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

Tgt Ion:284 Resp: 1537908
Ion Ratio Lower Upper
284 100
142 30.8 26.5 39.7
249 30.9 24.2 36.4





#70

Atrazine

Concen: 77.500 ng/ul

RT: 16.692 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

Tgt Ion:200 Resp: 139723

Ion Ratio Lower Upper

200 100

173 26.9 21.4 32.0

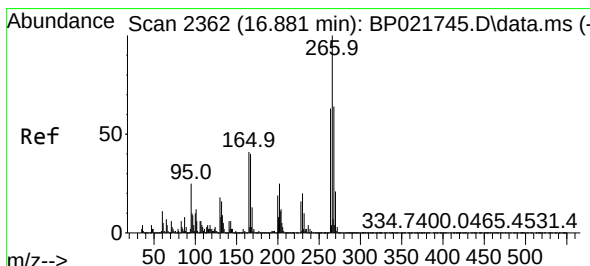
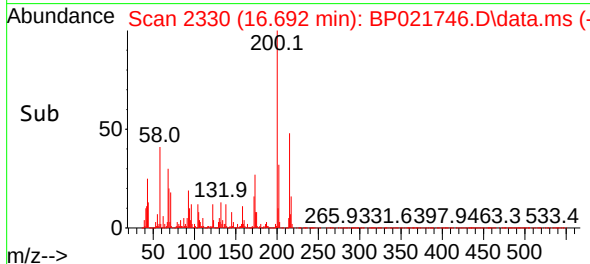
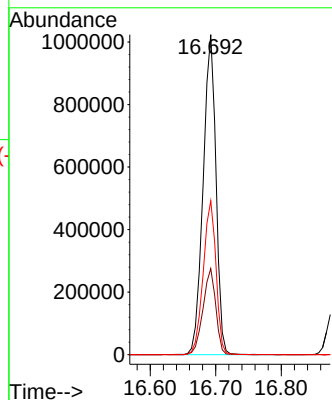
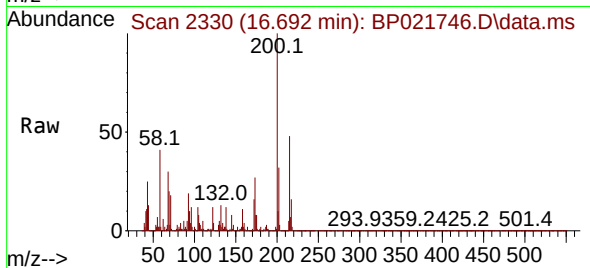
215 48.1 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#71

Pentachlorophenol

Concen: 78.200 ng/ul

RT: 16.881 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

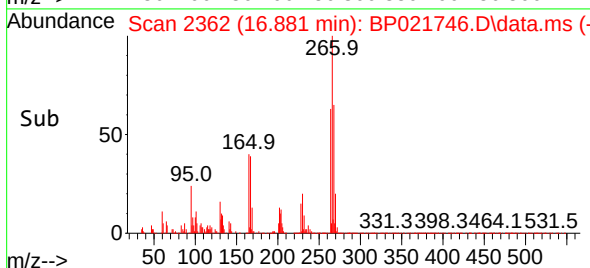
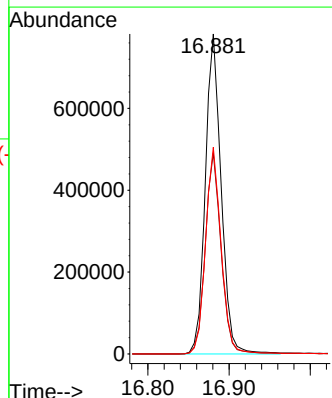
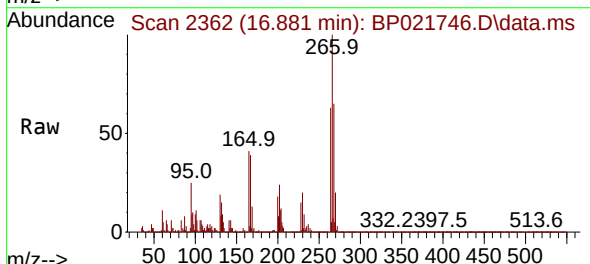
Tgt Ion:266 Resp: 1059708

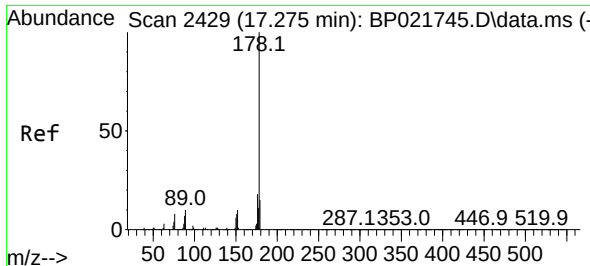
Ion Ratio Lower Upper

266 100

264 62.8 51.4 77.0

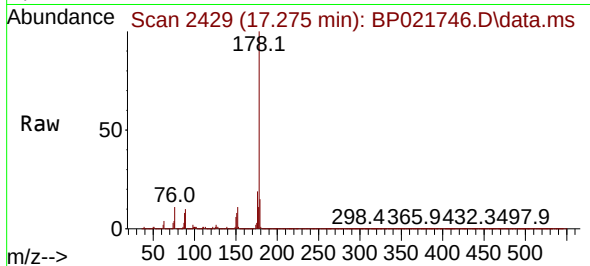
268 64.6 50.6 75.8





#72
Phenanthrene
Concen: 71.276 ng/ul
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

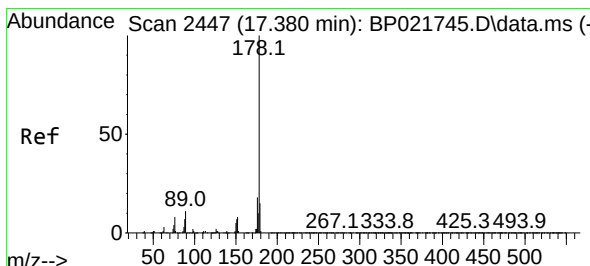
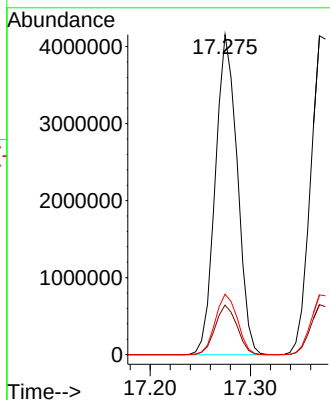
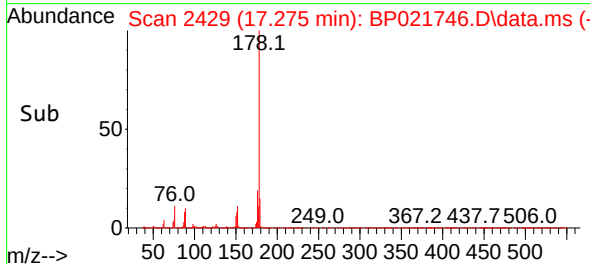
Instrument :
BNA_P
ClientSampleId :
SP6609



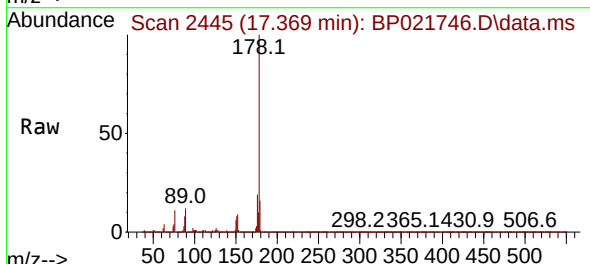
Tgt Ion:178 Resp: 6322110
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.9 14.8 22.2

Manual Integrations
APPROVED

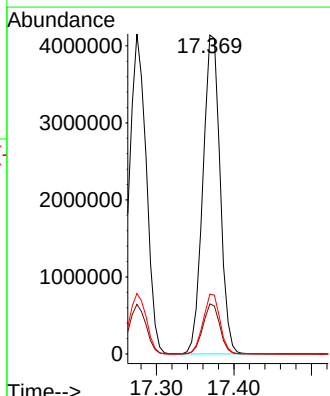
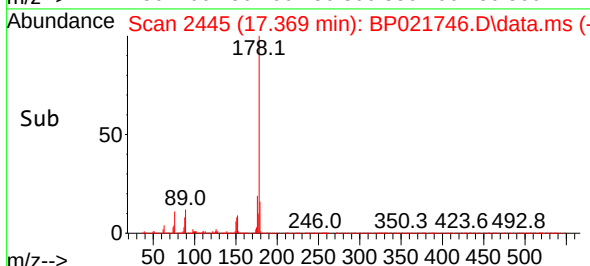
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

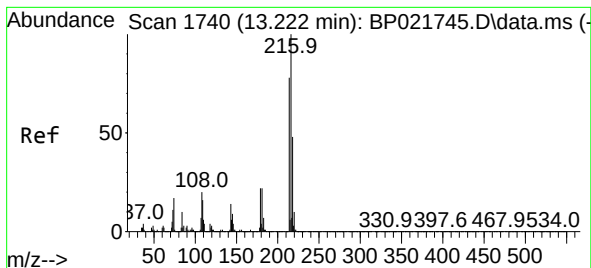


#74
Anthracene
Concen: 70.821 ng/ul
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



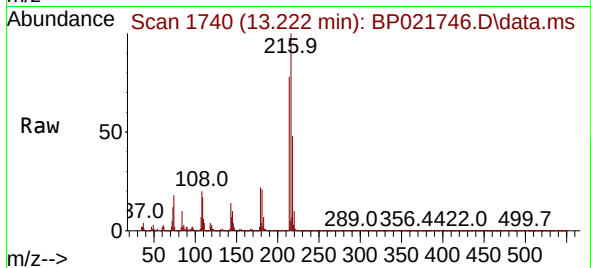
Tgt Ion:178 Resp: 6364023
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.8 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 75.422 ng/uL
RT: 13.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

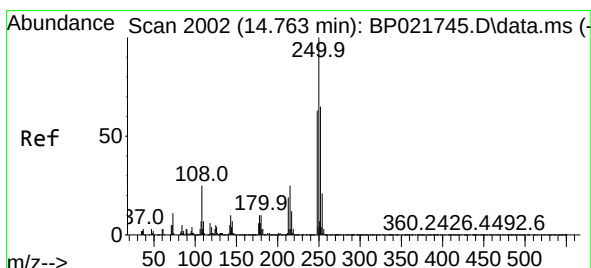
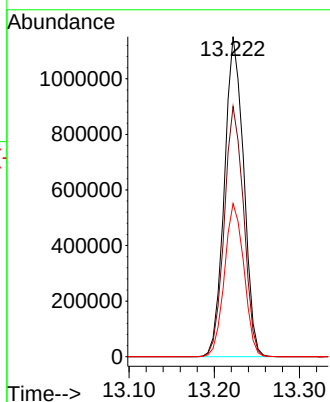
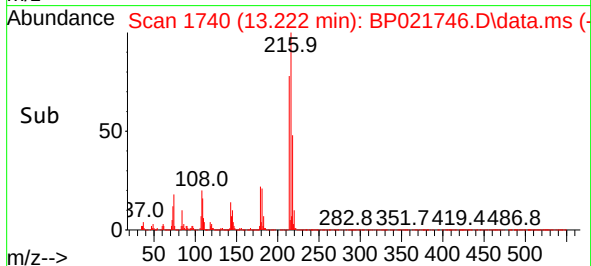
Instrument :
BNA_P
ClientSampleId :
SP6609



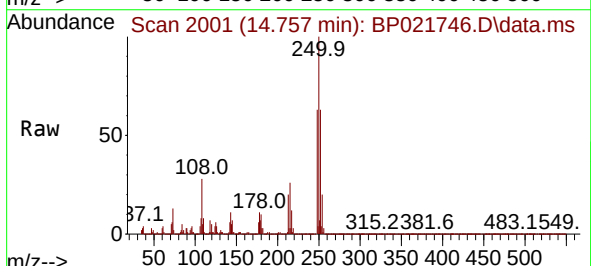
Tgt Ion:216 Resp: 181166
Ion Ratio Lower Upper
216 100
214 78.2 63.9 95.9
218 47.8 39.5 59.3

Manual Integrations
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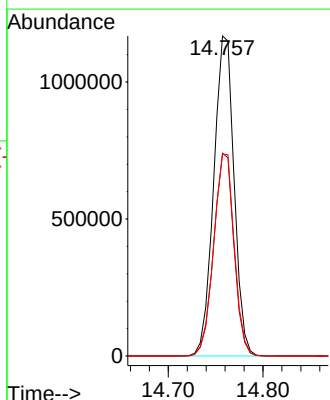
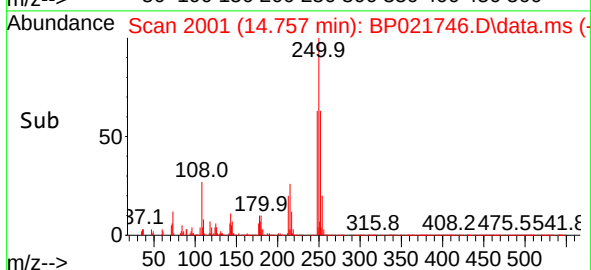
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

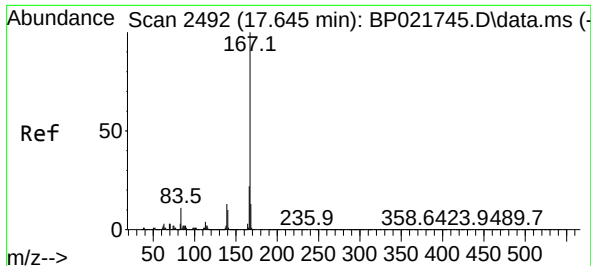


#76
Pentachlorobenzene
Concen: 70.258 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



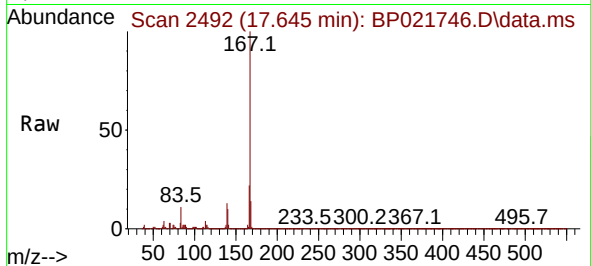
Tgt Ion:250 Resp: 1749208
Ion Ratio Lower Upper
250 100
248 63.3 51.0 76.6
252 63.1 51.4 77.0





#77
 Carbazole
 Concen: 71.652 ng/ul
 RT: 17.645 min Scan# 2492
 Delta R.T. 0.006 min
 Lab File: BP021746.D
 Acq: 30 Aug 2024 08:37

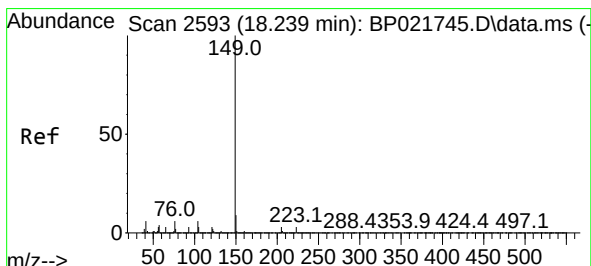
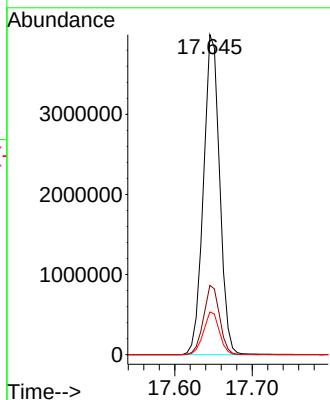
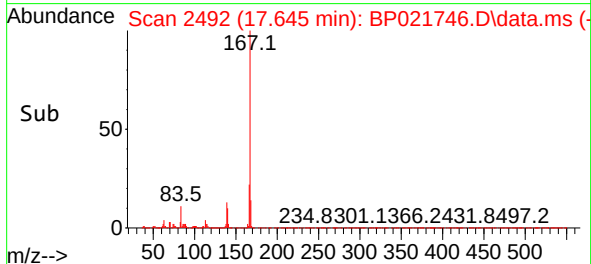
Instrument :
 BNA_P
 ClientSampleId :
 SP6609



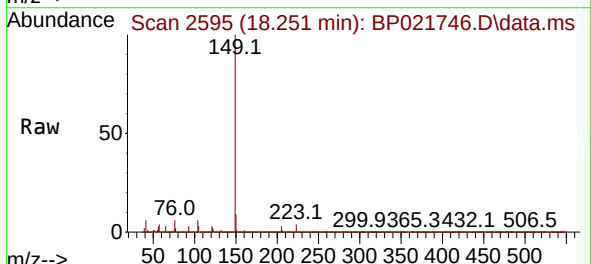
Tgt Ion:167 Resp: 5790999
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.3 10.4 15.6

Manual Integrations
 APPROVED

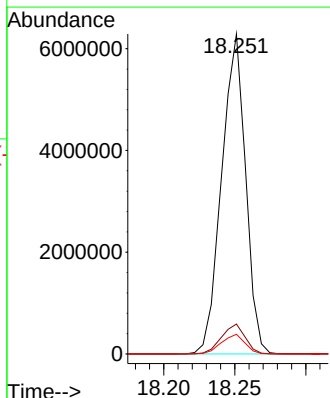
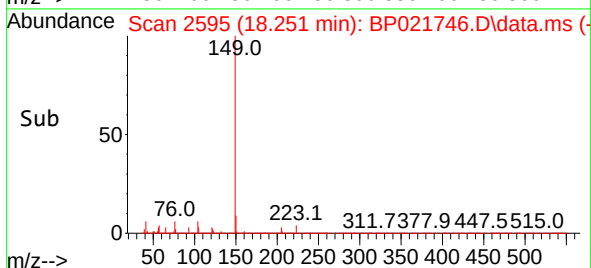
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

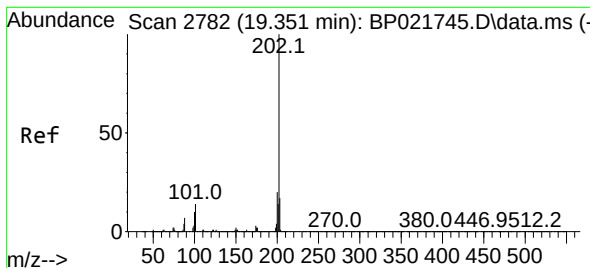


#78
 Di-n-butylphthalate
 Concen: 74.966 ng/ul
 RT: 18.251 min Scan# 2595
 Delta R.T. 0.012 min
 Lab File: BP021746.D
 Acq: 30 Aug 2024 08:37



Tgt Ion:149 Resp: 7374926
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 4.8 7.2





#80

Fluoranthene

Concen: 78.664 ng/ul

RT: 19.357 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

Tgt Ion:202 Resp: 729257

Ion Ratio Lower Upper

202 100

101 13.9 11.2 16.8

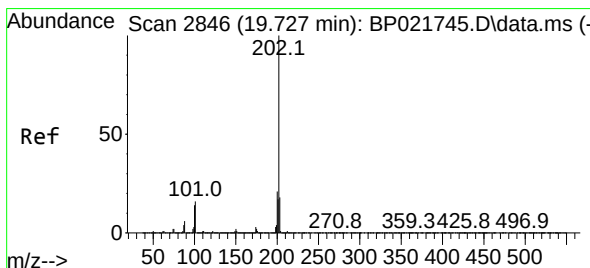
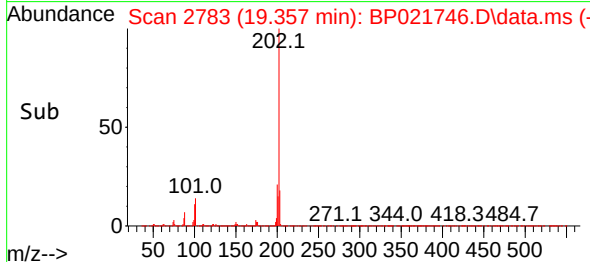
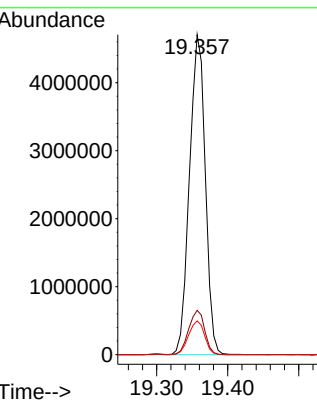
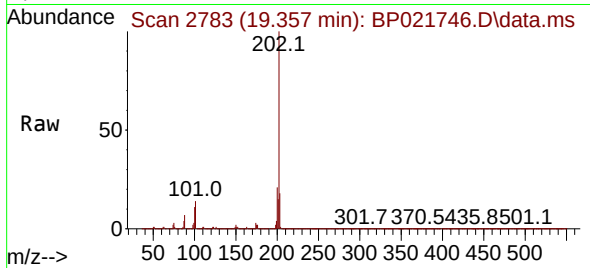
100 10.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#82

Pyrene

Concen: 77.876 ng/ul

RT: 19.733 min Scan# 2847

Delta R.T. 0.012 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

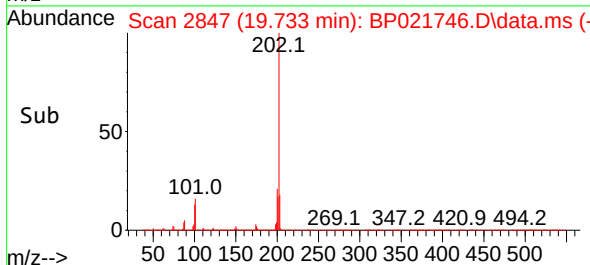
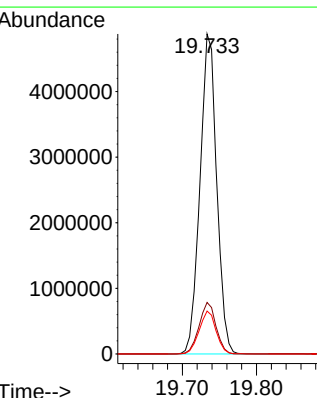
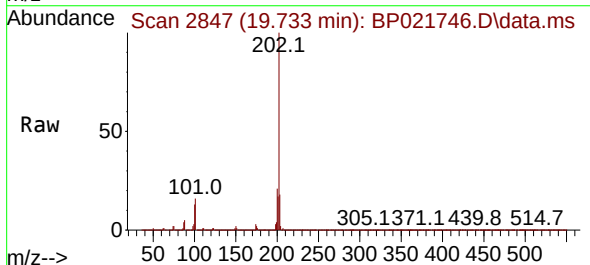
Tgt Ion:202 Resp: 7646161

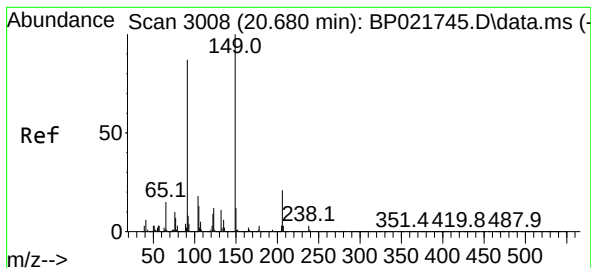
Ion Ratio Lower Upper

202 100

101 16.1 12.8 19.2

100 13.4 10.8 16.2





#83

Butylbenzylphthalate

Concen: 83.492 ng/ul

RT: 20.686 min Scan# 3008

Delta R.T. 0.012 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609

Tgt Ion:149 Resp: 335637

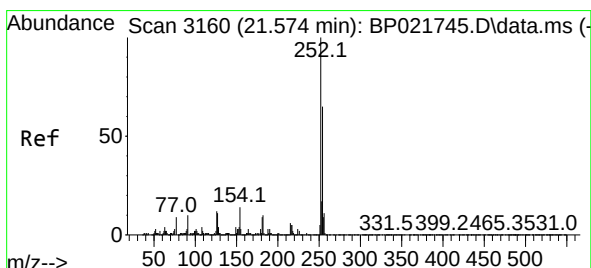
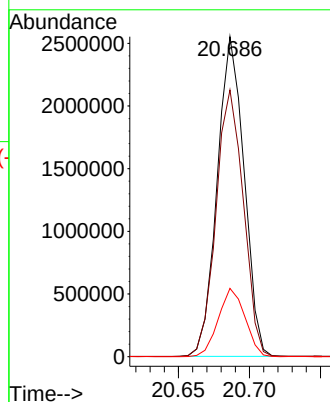
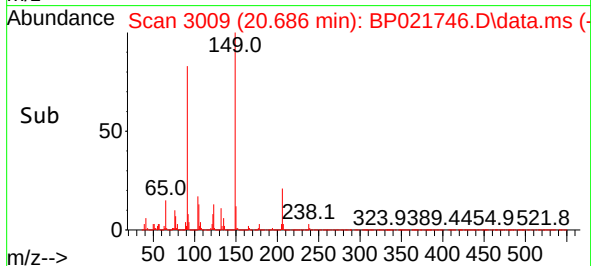
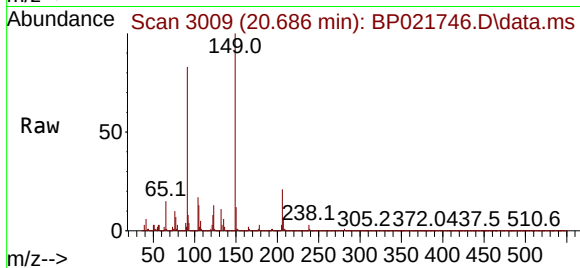
Ion	Ratio	Lower	Upper
149	100		
91	83.4	70.1	105.1
206	21.3	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

3,3'-Dichlorobenzidine

Concen: 66.302 ng/ul

RT: 21.586 min Scan# 3162

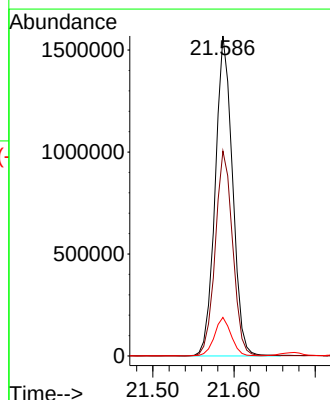
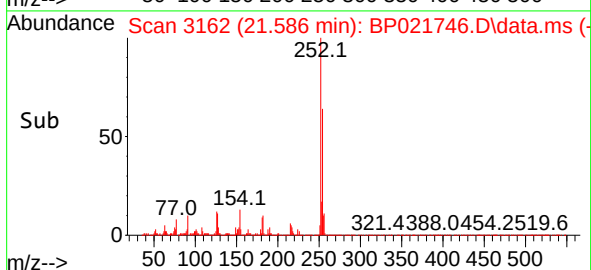
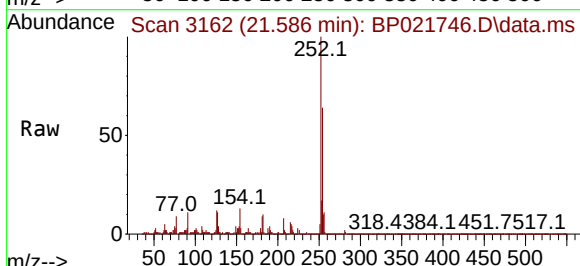
Delta R.T. 0.018 min

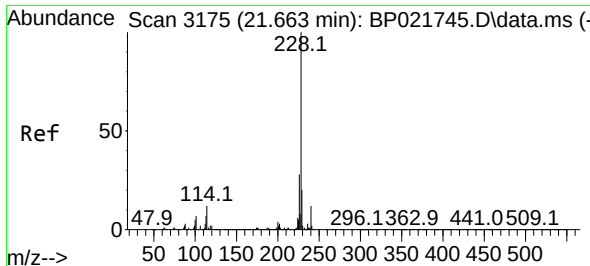
Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

Tgt Ion:252 Resp: 2322073

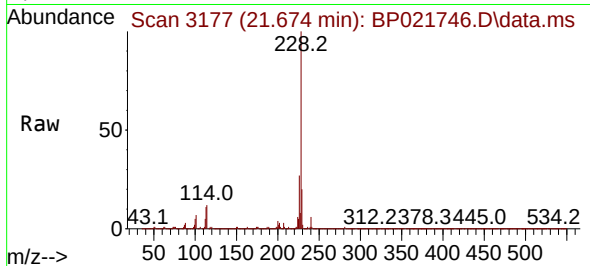
Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.2	78.4
126	12.1	8.9	13.3





#85
Benzo(a)anthracene
Concen: 73.409 ng/ul
RT: 21.674 min Scan# 3175
Delta R.T. 0.029 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

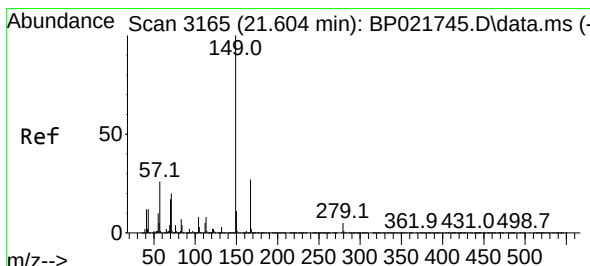
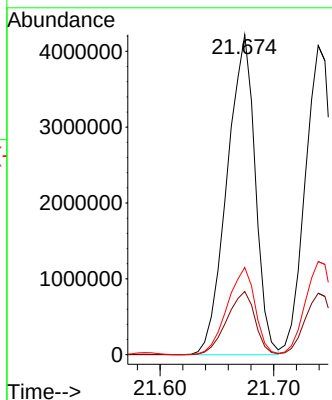
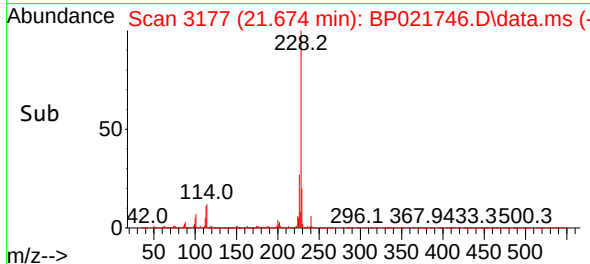
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:228 Resp: 7257036
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.2 21.7 32.5

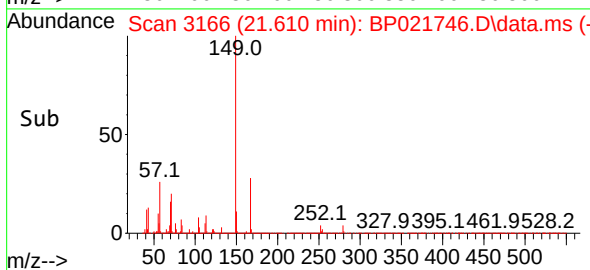
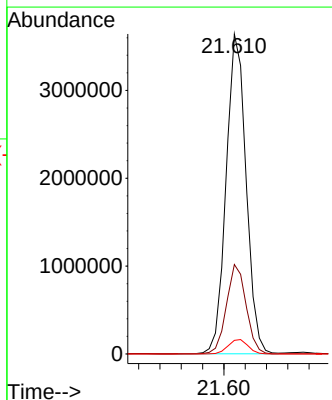
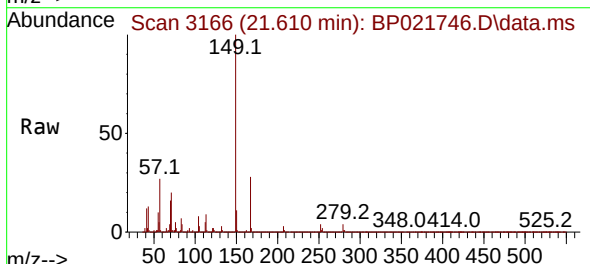
Manual Integrations
APPROVED

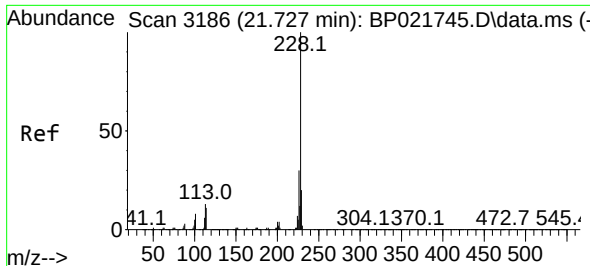
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 79.600 ng/ul
RT: 21.610 min Scan# 3166
Delta R.T. 0.018 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

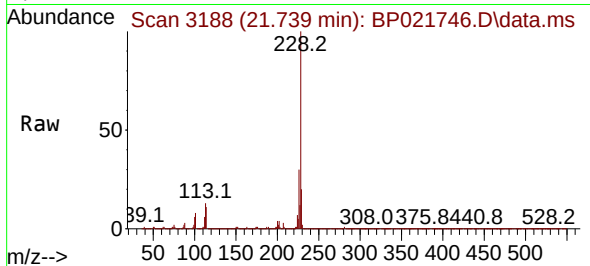
Tgt Ion:149 Resp: 4722918
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 4.3 3.7 5.5





#87
Chrysene
Concen: 71.811 ng/ul
RT: 21.739 min Scan# 3186
Delta R.T. 0.023 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

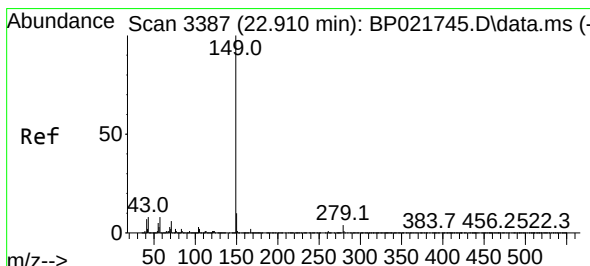
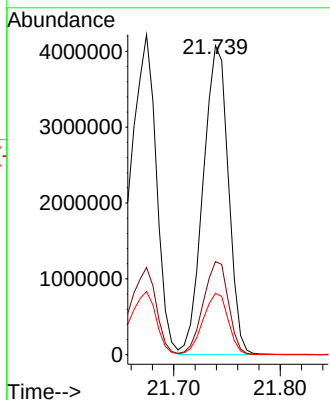
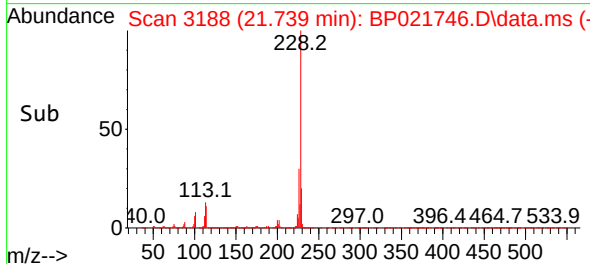
Instrument :
BNA_P
ClientSampleId :
SP6609



Tgt Ion:228 Resp: 6681074
Ion Ratio Lower Upper
228 100
226 30.1 23.5 35.3
229 19.9 15.6 23.4

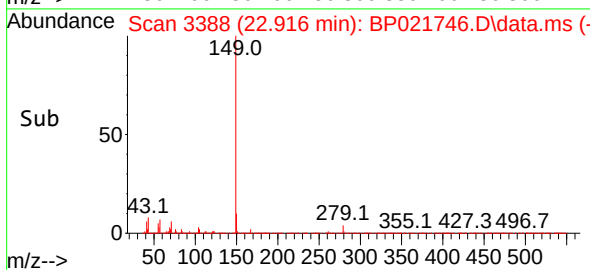
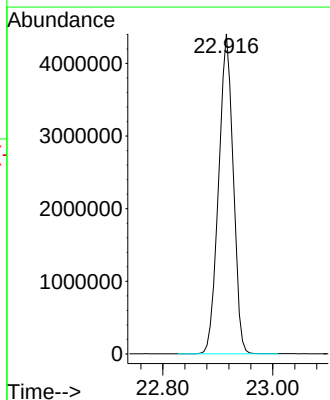
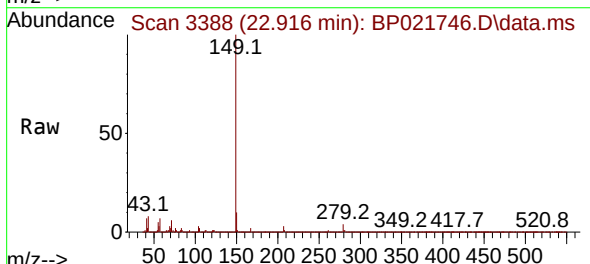
Manual Integrations
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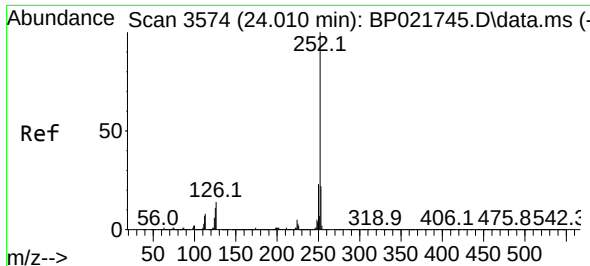
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#89
Di-n-octyl phthalate
Concen: 75.064 ng/ul
RT: 22.916 min Scan# 3388
Delta R.T. 0.023 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

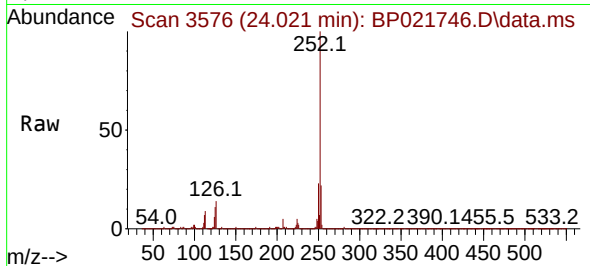
Tgt Ion:149 Resp: 8127841





#90
Benzo(b)fluoranthene
Concen: 72.496 ng/ul
RT: 24.021 min Scan# 3574
Delta R.T. 0.029 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

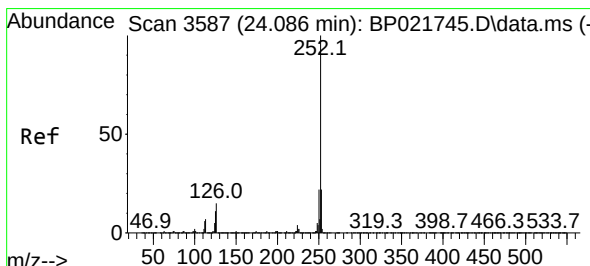
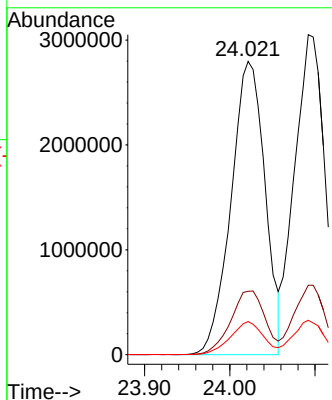
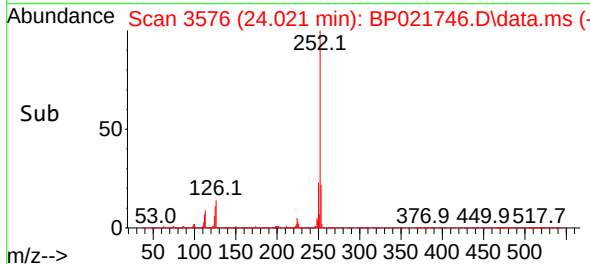
Instrument :
BNA_P
ClientSampleId :
SP6609



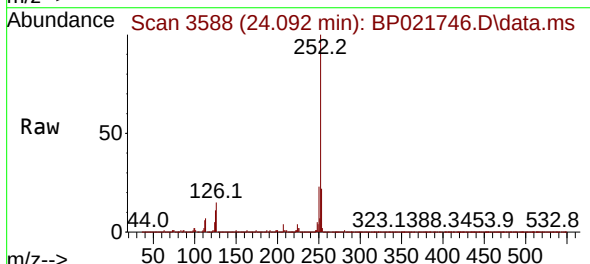
Tgt Ion:252 Resp: 7759500
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 11.3 8.6 12.8

Manual Integrations
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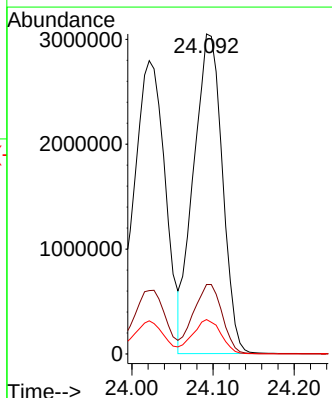
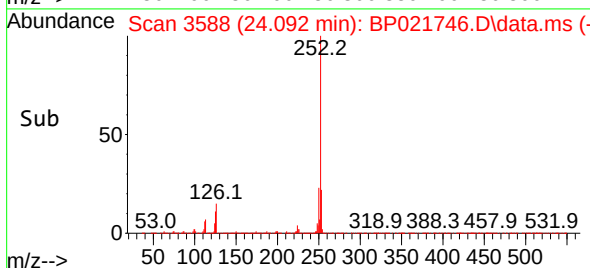
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

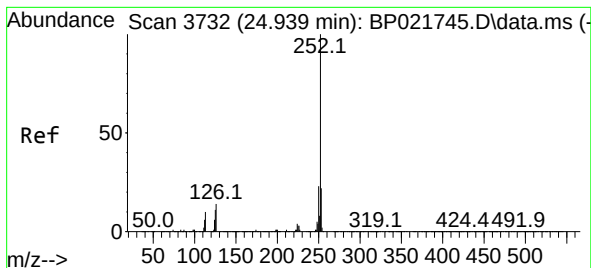


#91
Benzo(k)fluoranthene
Concen: 71.627 ng/ul
RT: 24.092 min Scan# 3588
Delta R.T. 0.035 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion:252 Resp: 7505395
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 75.064 ng/ul

RT: 24.939 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP021746.D

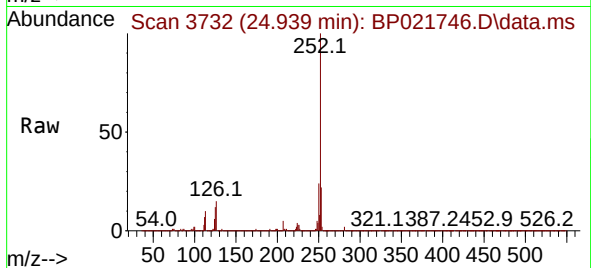
Acq: 30 Aug 2024 08:37

Instrument :

BNA_P

ClientSampleId :

SP6609



Tgt Ion:252 Resp: 740195

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

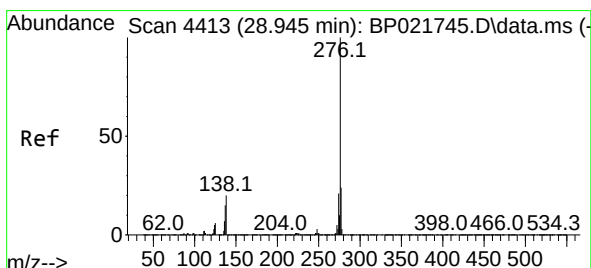
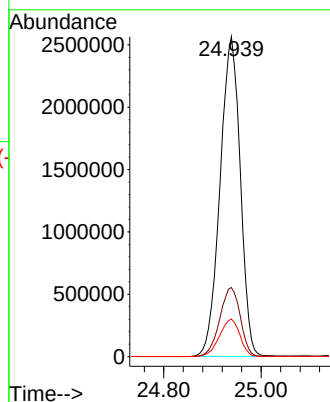
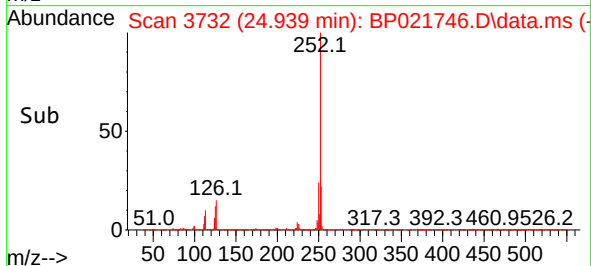
125 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 78.177 ng/ul m

RT: 28.980 min Scan# 4419

Delta R.T. 0.053 min

Lab File: BP021746.D

Acq: 30 Aug 2024 08:37

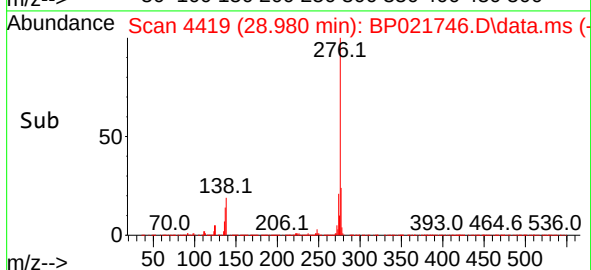
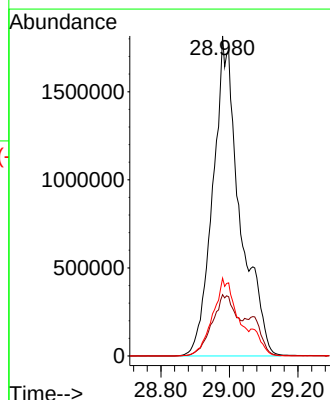
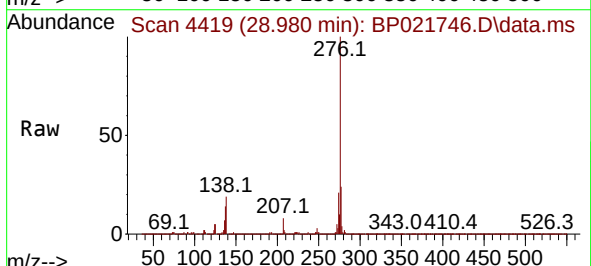
Tgt Ion:276 Resp: 9939805

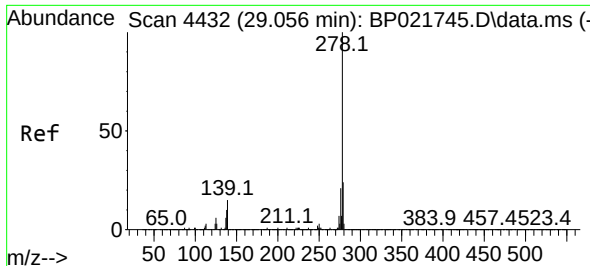
Ion Ratio Lower Upper

276 100

138 19.1 14.9 22.3

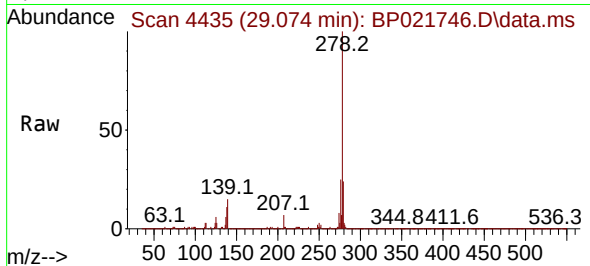
277 24.3 19.0 28.6





#95
Dibenzo(a,h)anthracene
Concen: 77.541 ng/ul
RT: 29.074 min Scan# 4432
Delta R.T. 0.059 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37

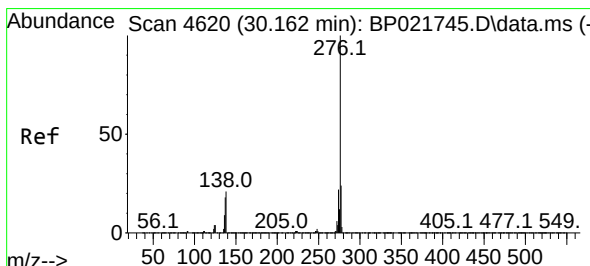
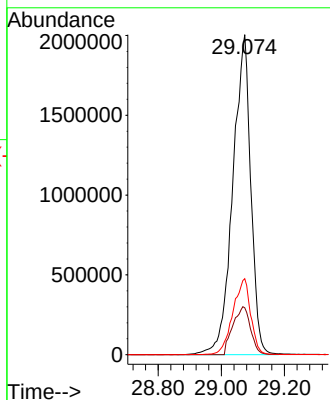
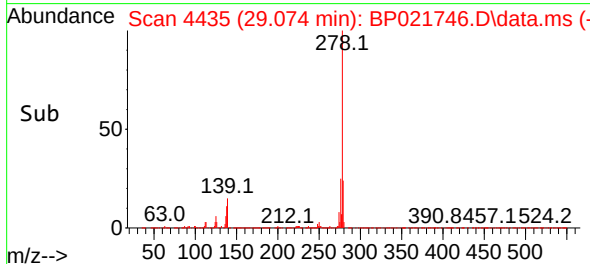
Instrument :
BNA_P
ClientSampleId :
SP6609



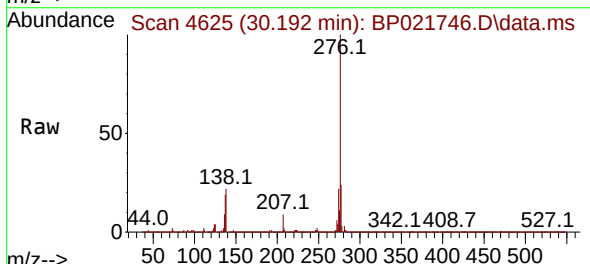
Tgt Ion:278 Resp: 7922300
Ion Ratio Lower Upper
278 100
139 14.6 12.7 19.1
279 23.7 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#96
Benzo(g,h,i)perylene
Concen: 80.317 ng/ul m
RT: 30.192 min Scan# 4625
Delta R.T. 0.070 min
Lab File: BP021746.D
Acq: 30 Aug 2024 08:37



Tgt Ion:276 Resp: 7890234
Ion Ratio Lower Upper
276 100
138 21.9 17.3 25.9
277 24.4 19.4 29.0

