

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP017998.D
 Acq On : 09 Nov 2023 20:41
 Operator : MA/JU
 Sample : PB156742BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS742

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 09 23:27:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 22:34:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	48810	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	209172	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	144446	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	338517	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	355429	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	386744	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	9872	6.924	ng/uL	0.00
4) Pyridine-d5	3.675	84	122888	33.161	ng/u1	0.00
7) Phenol-d5	7.028	99	165282	36.033	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	96996	34.909	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	127922	34.855	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	134213	36.480	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	63614	33.961	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	73357	35.188	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	134310	35.963	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	161634	31.582	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	455428	34.298	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	491614	34.534	ng/u1	0.00
54) 4-Nitrophenol-d4	14.793	143	74305	38.207	ng/u1	0.00
60) Fluorene-d10	15.540	176	379724	34.502	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	84415	35.713	ng/u1	0.00
73) Anthracene-d10	17.422	188	638060	35.178	ng/u1	0.00
81) Pyrene-d10	19.675	212	791128	34.585	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	813406	36.184	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	22014	13.703	ng/uL	94
5) Pyridine	3.699	79	131210	34.491	ng/u1	94
6) Benzaldehyde	7.034	77	90398	35.804	ng/u1	93
8) Phenol	7.058	94	179976	39.845	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.311	93	136812	38.377	ng/u1	99
12) 2-Chlorophenol	7.416	128	141356	37.864	ng/u1	99
13) 2-Methylphenol	8.316	108	133231	39.356	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.375	45	154347m	37.357	ng/u1	
16) Acetophenone	8.722	105	230814	39.235	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.687	70	123893	38.452	ng/u1	98
18) 4-Methylphenol	8.652	108	143868	39.190	ng/u1	99
19) Hexachloroethane	8.916	117	65041	36.445	ng/u1	98
22) Nitrobenzene	9.116	77	196588	38.572	ng/u1	97
23) Isophorone	9.622	82	343074	38.019	ng/u1	98
25) 2-Nitrophenol	9.816	139	84503	39.419	ng/u1	96
26) 2,4-Dimethylphenol	9.857	107	158863	34.668	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.110	93	190759	37.444	ng/u1	99
29) 2,4-Dichlorophenol	10.340	162	141678	39.563	ng/u1	96
30) Naphthalene	10.740	128	468099	36.908	ng/u1	100
32) 4-Chloroaniline	10.887	127	154180	31.489	ng/u1	95
33) Hexachlorobutadiene	10.957	225	100167	37.648	ng/u1	97
34) Caprolactam	11.722	113	48890m	43.677	ng/u1	
35) 4-Chloro-3-methylphenol	11.999	107	171169	40.143	ng/u1	99
36) 2-Methylnaphthalene	12.351	142	326305	37.641	ng/u1	93

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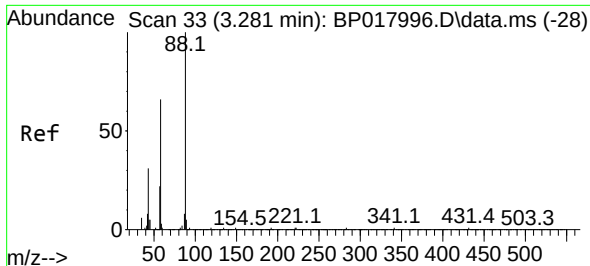
Manual Integrations
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Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

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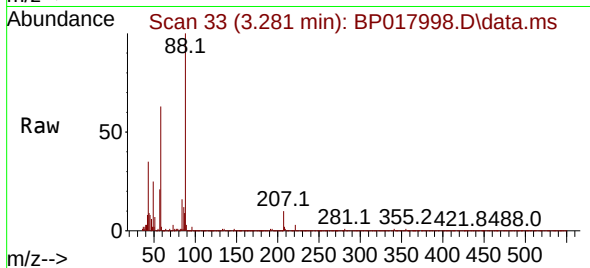
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	327829	37.121	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.704	216	177631	36.267	ng/ul	99
40) Hexachlorocyclopentadiene	12.640	237	74841	31.960	ng/ul	97
41) 2,4,6-Trichlorophenol	12.969	196	118597	37.067	ng/ul	95
42) 2,4,5-Trichlorophenol	13.046	196	131273	38.336	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	450096	36.646	ng/ul	98
44) 2-Chloronaphthalene	13.416	162	357731	36.819	ng/ul	99
45) 2-Nitroaniline	13.669	65	128068	41.667	ng/ul	95
47) Dimethylphthalate	14.010	163	501184	37.414	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	102935	40.923	ng/ul	93
50) Acenaphthylene	14.269	152	611971	37.538	ng/ul	99
51) 3-Nitroaniline	14.510	138	93463	39.675	ng/ul	94
52) Acenaphthene	14.604	153	402805	37.183	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	52788	39.009	ng/ul	96
55) 4-Nitrophenol	14.804	109	110539	41.956	ng/ul	98
56) Dibenzofuran	14.945	168	565997	37.850	ng/ul	99
57) 2,4-Dinitrotoluene	14.957	165	158333	41.155	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.169	232	113058	37.927	ng/ul	98
59) Diethylphthalate	15.363	149	550858	25.553	ng/ul	99
61) Fluorene	15.598	166	485894	38.527	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	236250	38.161	ng/ul	99
63) 4-Nitroaniline	15.681	138	101338	45.430	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.710	198	98318	39.705	ng/ul#	96
67) N-Nitrosodiphenylamine	15.822	169	408323	37.662	ng/ul	98
68) 4-Bromophenyl-phenylether	16.492	248	142747	38.622	ng/ul	97
69) Hexachlorobenzene	16.575	284	161947	38.652	ng/ul	97
70) Atrazine	16.781	200	115960	30.908	ng/ul	98
71) Pentachlorophenol	16.951	266	92327	35.756	ng/ul	97
72) Phenanthrene	17.363	178	807926	38.343	ng/ul	99
74) Anthracene	17.457	178	822404	38.605	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	179542	35.350	ng/uL	98
76) Pentachlorobenzene	14.834	250	171520	34.367	ng/uL	96
77) Carbazole	17.751	167	757986	41.205	ng/ul	99
78) Di-n-butylphthalate	18.257	149	958213	38.731	ng/ul	100
80) Fluoranthene	19.339	202	1002310	37.857	ng/ul	99
82) Pyrene	19.704	202	1066717	38.121	ng/ul	98
83) Butylbenzylphthalate	20.569	149	478343	39.475	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.375	252	321426	38.164	ng/ul	99
85) Benzo(a)anthracene	21.427	228	1104787	38.664	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	671877	39.542	ng/ul	100
87) Chrysene	21.486	228	1034270	38.429	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	1185640	40.389	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	1096969	39.466	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	1087381	39.196	ng/ul	99
93) Benzo(a)pyrene	23.845	252	1036658	39.567	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	1223613	39.404	ng/ul	98
95) Dibenzo(a,h)anthracene	26.657	278	1019014	39.692	ng/ul	98
96) Benzo(g,h,i)perylene	27.457	276	987002	39.829	ng/ul	100

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



#2
1,4-Dioxane
Concen: 13.703 ng/uL
RT: 3.281 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

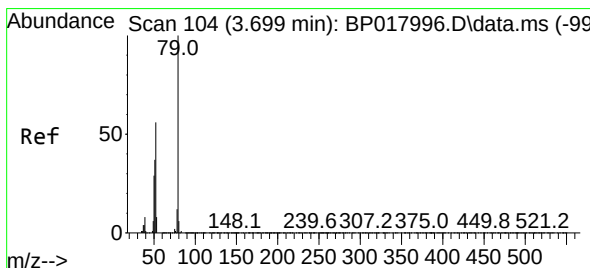
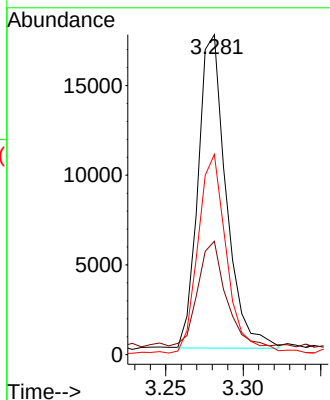
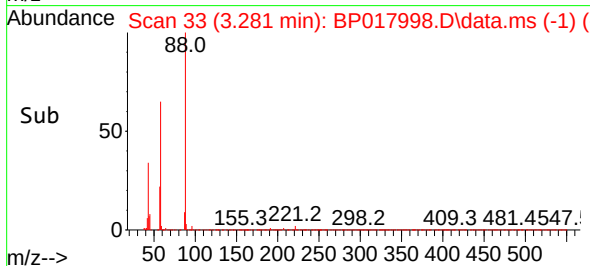
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion: 88 Resp: 22014
Ion Ratio Lower Upper
88 100
43 35.5 26.3 39.5
58 62.6 54.0 81.0

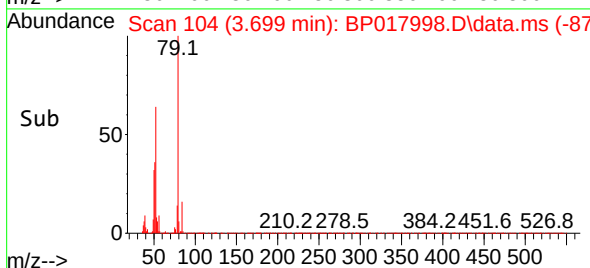
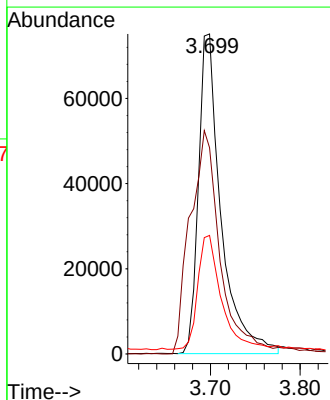
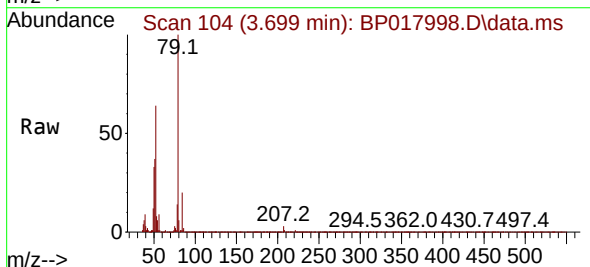
Manual Integrations
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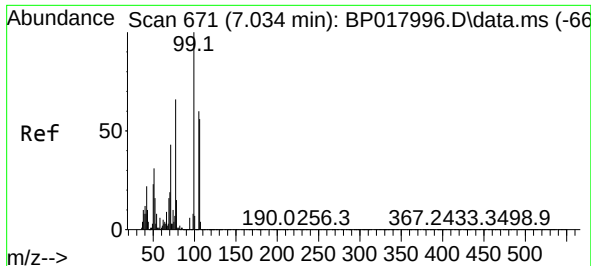
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#5
Pyridine
Concen: 34.491 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

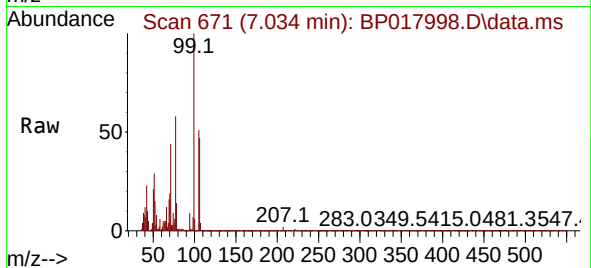
Tgt Ion: 79 Resp: 131210
Ion Ratio Lower Upper
79 100
52 64.5 56.8 85.2
51 37.0 30.9 46.3





#6
Benzaldehyde
Concen: 35.804 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

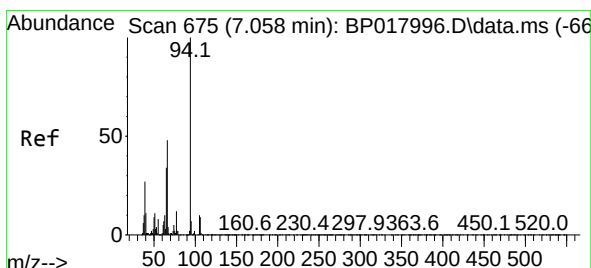
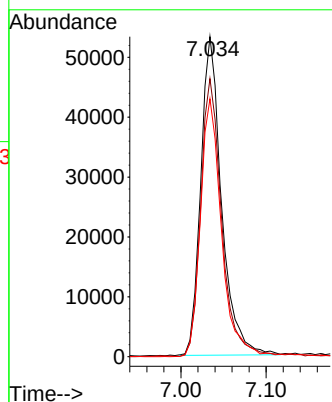
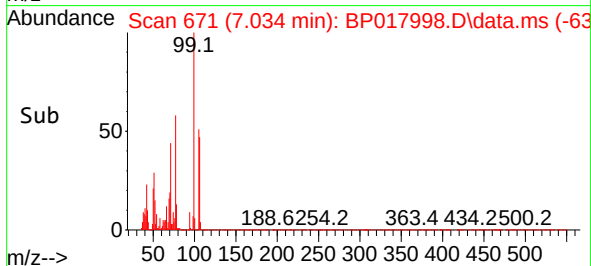
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion: 77 Resp: 90398
Ion Ratio Lower Upper
77 100
105 86.9 75.8 113.6
106 80.6 69.6 104.4

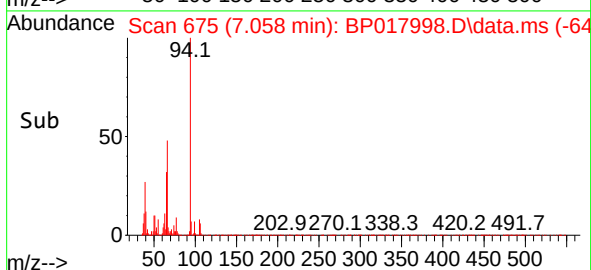
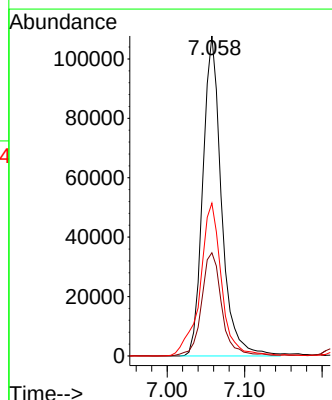
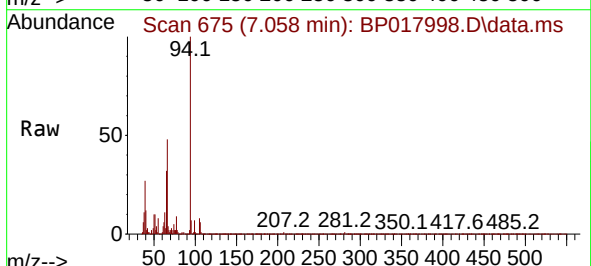
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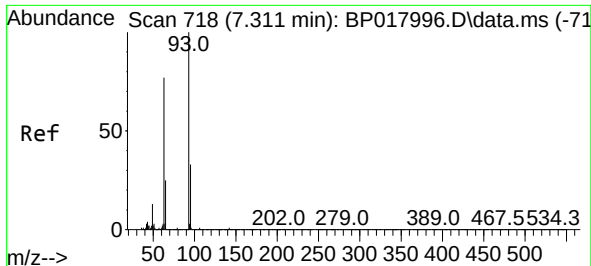
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#8
Phenol
Concen: 39.845 ng/ul
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

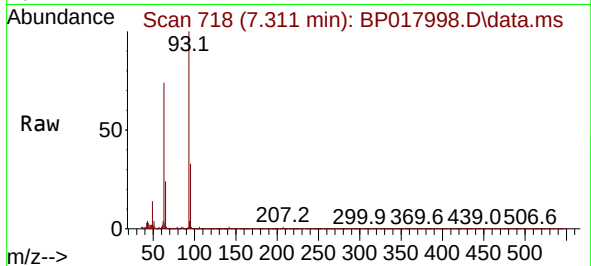
Tgt Ion: 94 Resp: 179976
Ion Ratio Lower Upper
94 100
65 32.2 26.5 39.7
66 47.7 37.0 55.6





#10
Bis(2-Chloroethyl)ether
Concen: 38.377 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

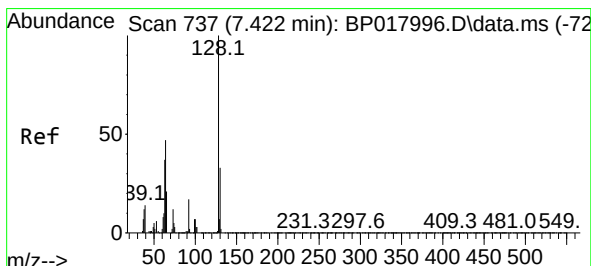
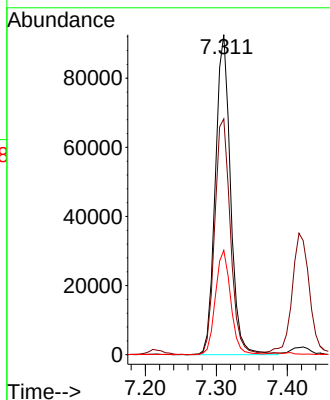
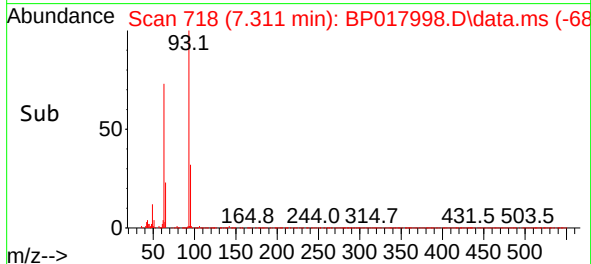
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 136812
Ion Ratio Lower Upper
93 100
63 73.7 58.3 87.5
95 32.6 25.9 38.9

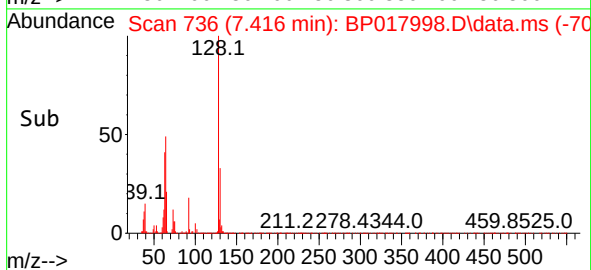
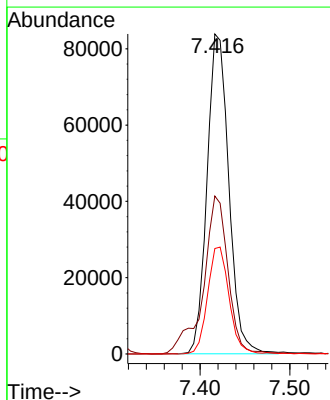
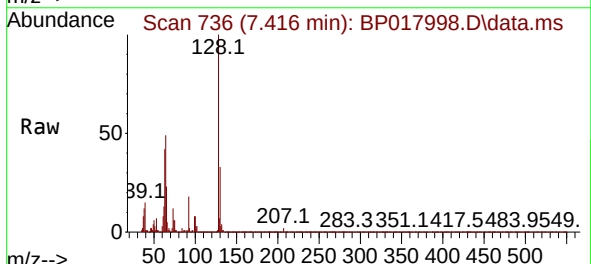
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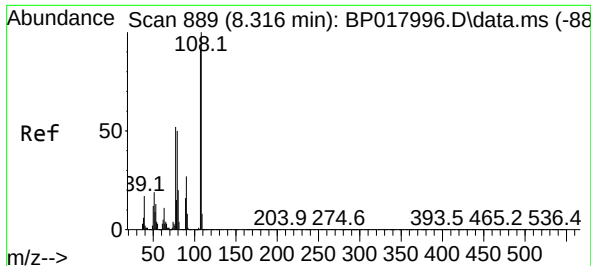
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#12
2-Chlorophenol
Concen: 37.864 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

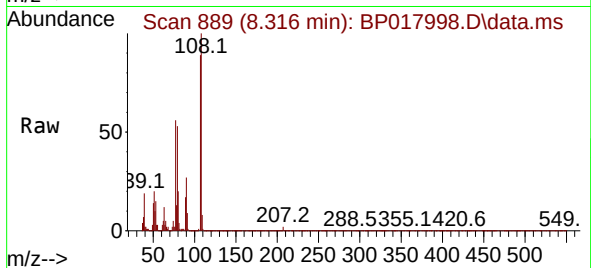
Tgt Ion:128 Resp: 141356
Ion Ratio Lower Upper
128 100
64 49.4 38.9 58.3
130 33.0 25.9 38.9





#13
2-Methylphenol
Concen: 39.356 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

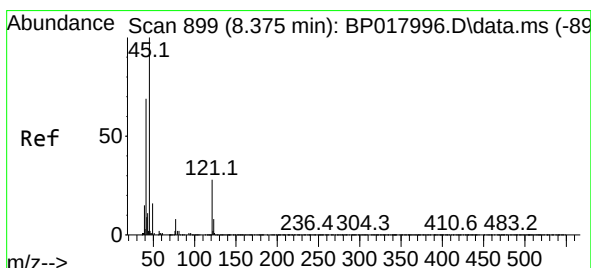
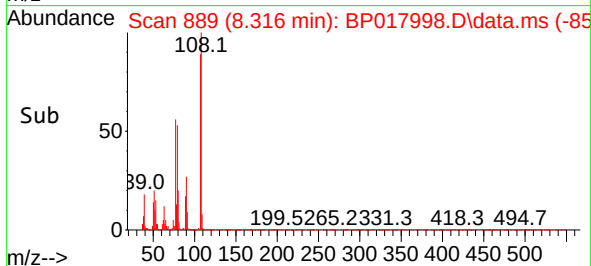
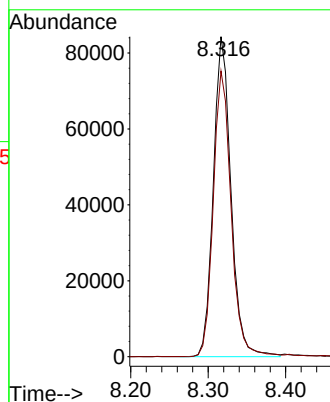
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Tgt Ion:108 Resp: 13323
Ion Ratio Lower Upper
108 100
107 89.3 74.0 111.0

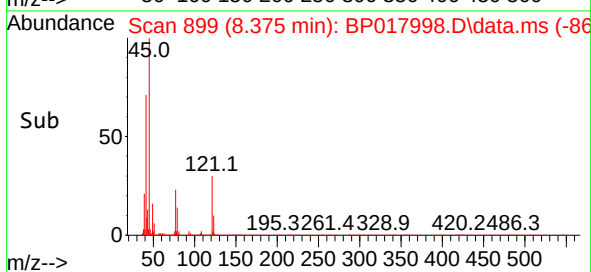
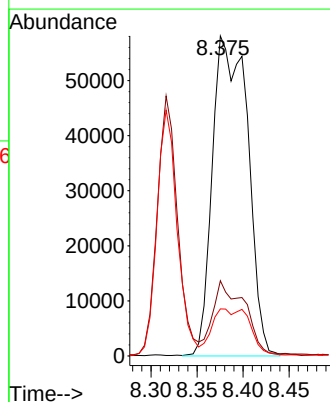
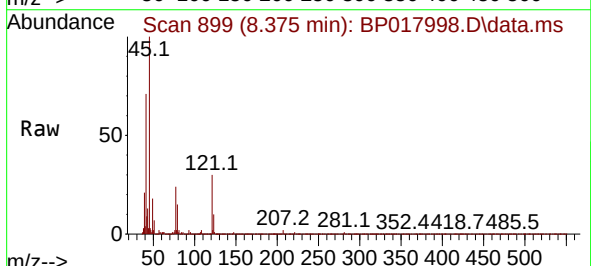
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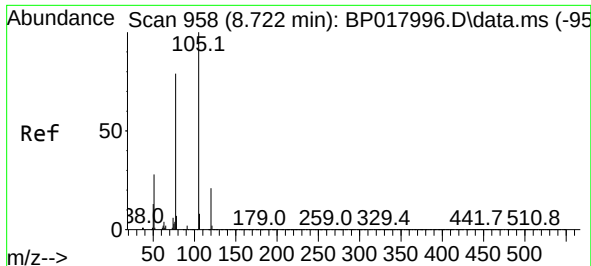
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.357 ng/ul m
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

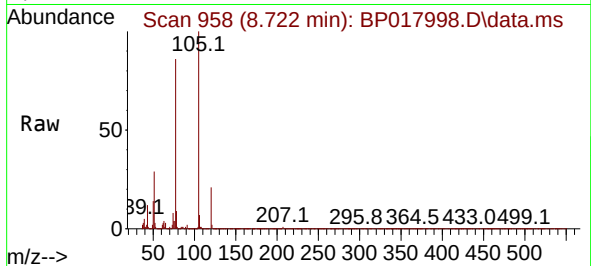
Tgt Ion: 45 Resp: 154347
Ion Ratio Lower Upper
45 100
77 23.5 16.6 24.8
79 14.7 10.6 16.0





#16
Acetophenone
Concen: 39.235 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

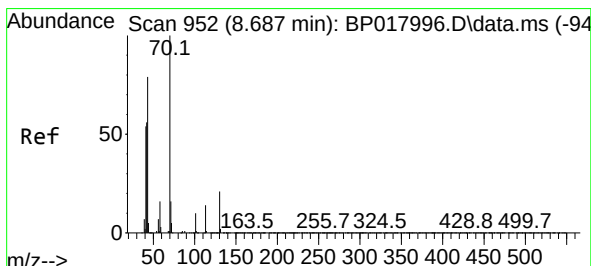
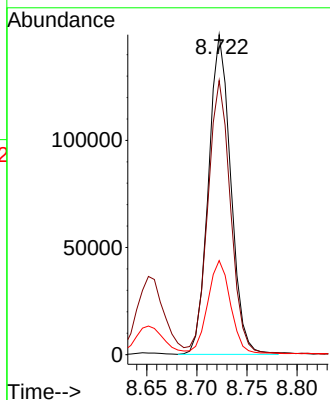
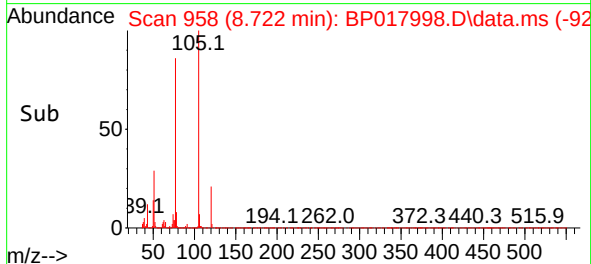
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Tgt Ion:105 Resp: 230814
Ion Ratio Lower Upper
105 100
77 85.6 68.2 102.4
51 29.4 24.1 36.1

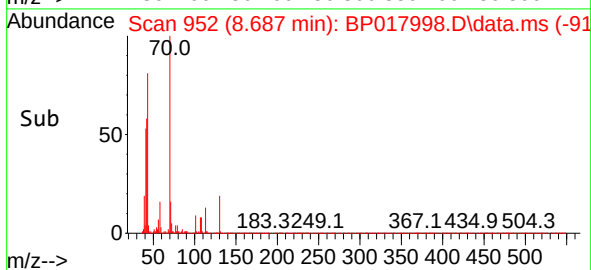
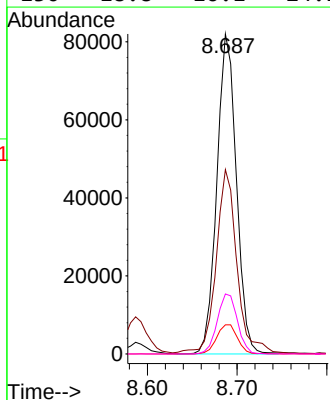
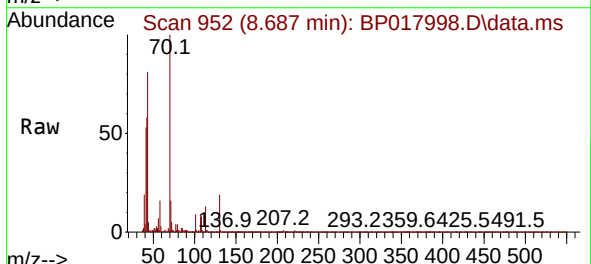
Manual Integrations
APPROVED

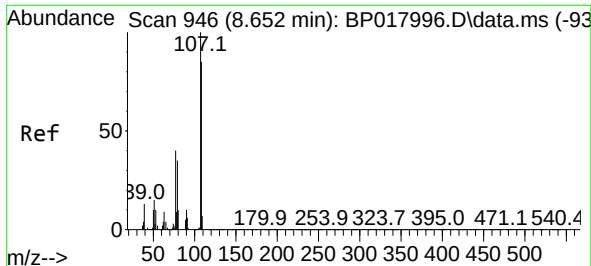
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.452 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

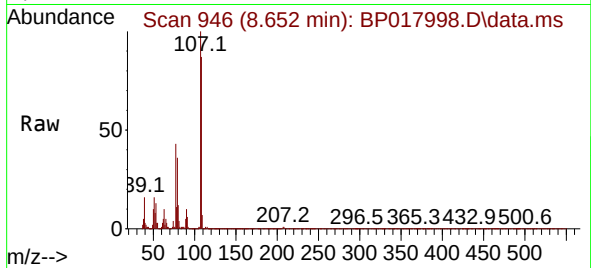
Tgt Ion: 70 Resp: 123893
Ion Ratio Lower Upper
70 100
42 57.6 46.7 70.1
101 9.1 7.7 11.5
130 18.8 16.1 24.1





#18
4-Methylphenol
Concen: 39.190 ng/ul
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

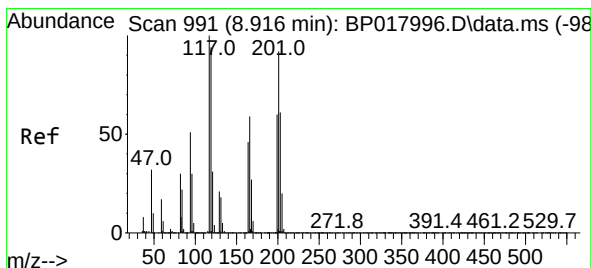
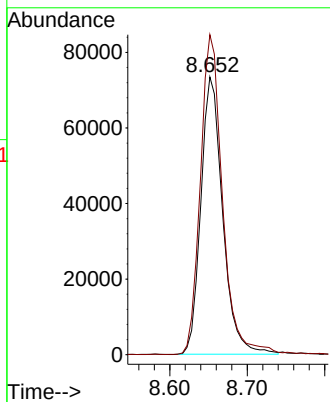
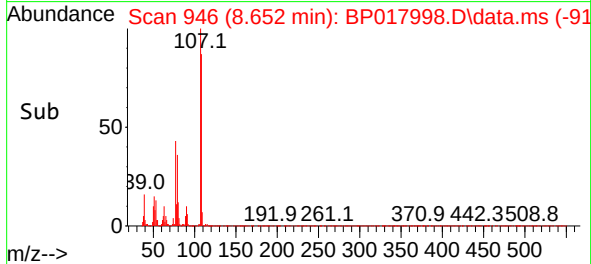
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:108 Resp: 143868
Ion Ratio Lower Upper
108 100
107 115.2 93.1 139.7

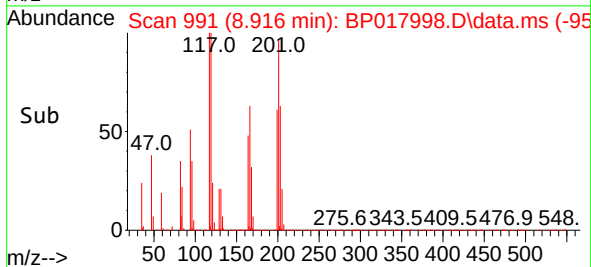
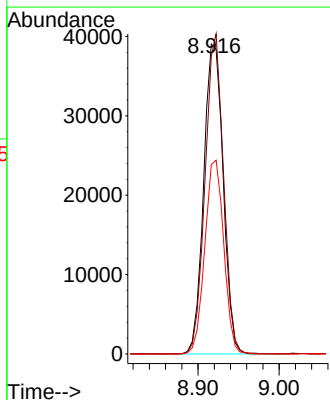
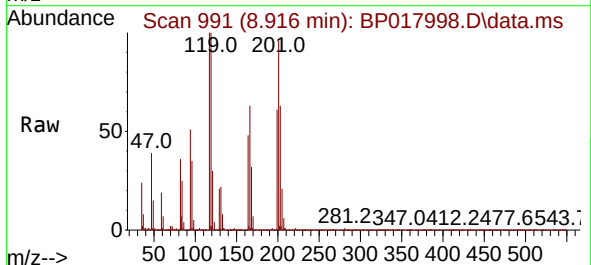
Manual Integrations
APPROVED

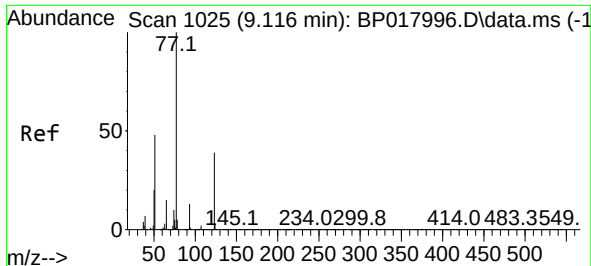
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#19
Hexachloroethane
Concen: 36.445 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

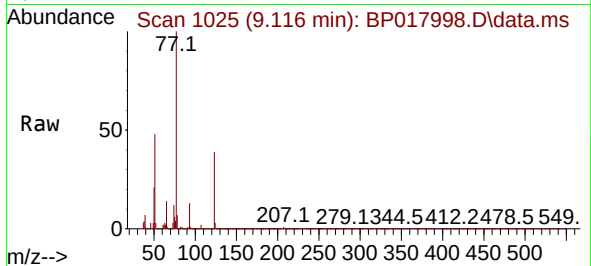
Tgt Ion:117 Resp: 65041
Ion Ratio Lower Upper
117 100
201 96.1 76.0 114.0
199 61.1 47.6 71.4





#22
Nitrobenzene
Concen: 38.572 ng/ul
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

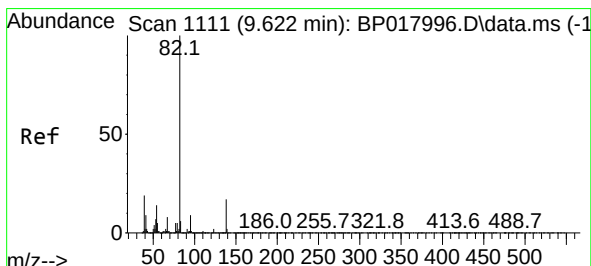
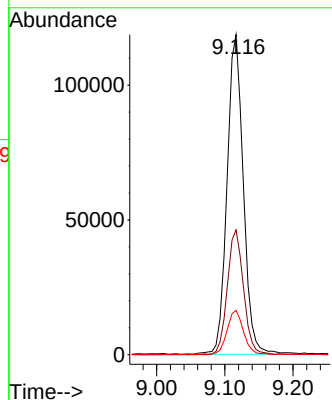
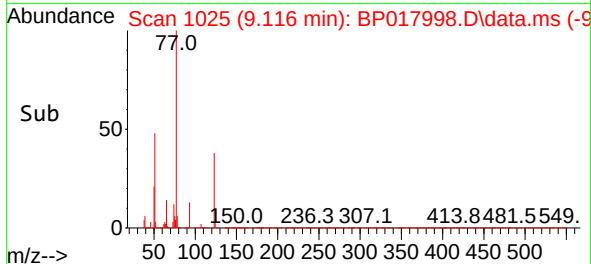
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion: 77 Resp: 196588
Ion Ratio Lower Upper
77 100
123 39.0 29.4 44.2
65 13.8 11.4 17.2

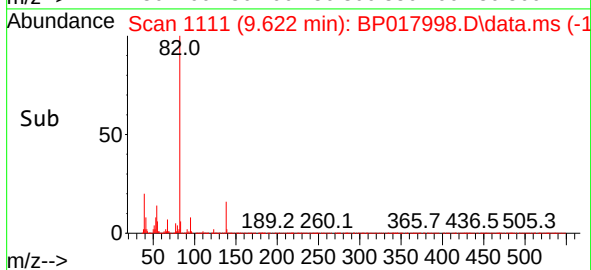
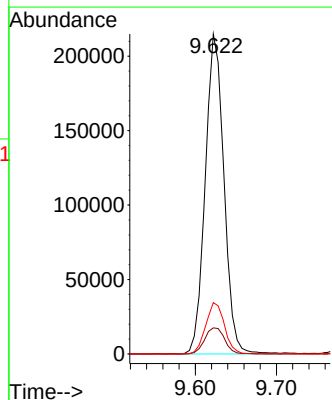
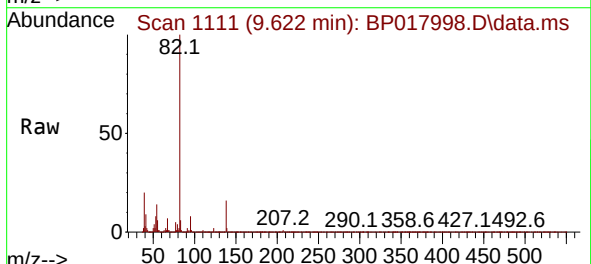
Manual Integrations
APPROVED

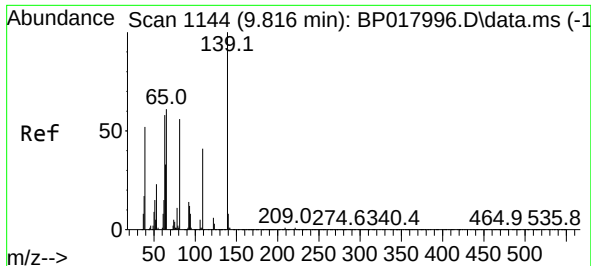
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#23
Isophorone
Concen: 38.019 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

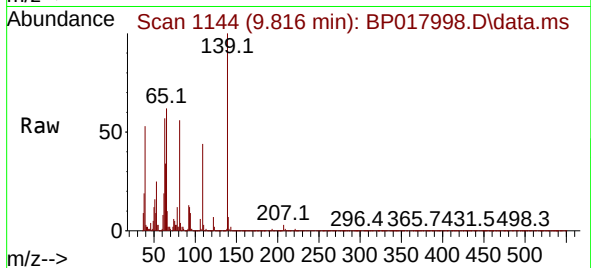
Tgt Ion: 82 Resp: 343074
Ion Ratio Lower Upper
82 100
95 8.2 7.5 11.3
138 16.1 12.5 18.7





#25
2-Nitrophenol
Concen: 39.419 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

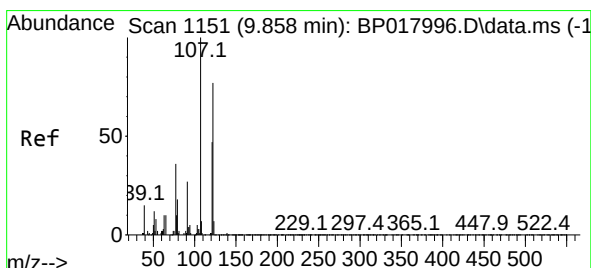
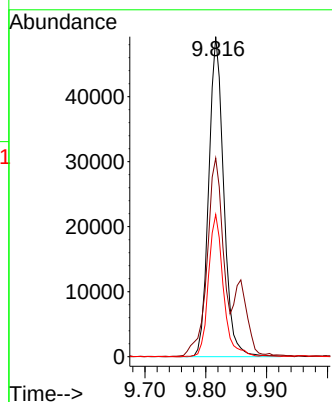
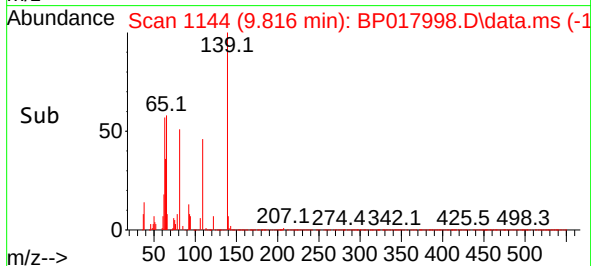
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:139 Resp: 84500
Ion Ratio Lower Upper
139 100
65 62.0 51.6 77.4
109 44.4 33.3 49.9

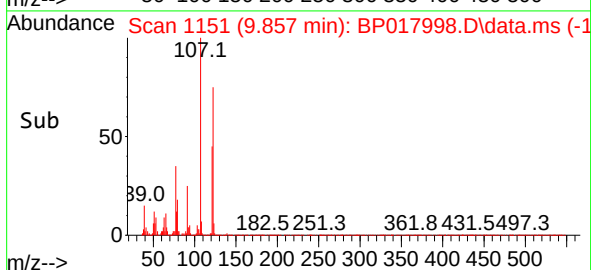
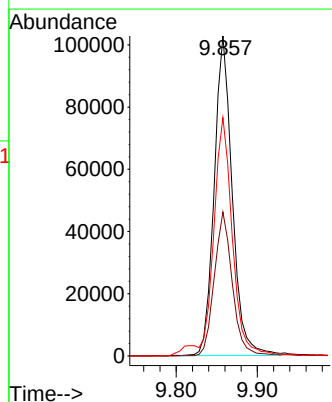
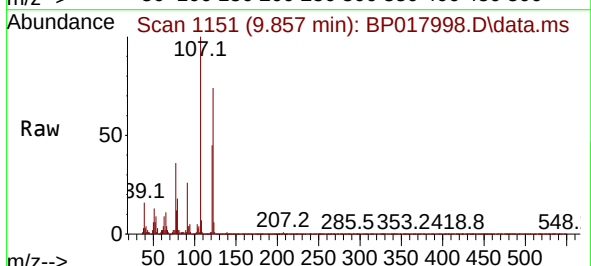
Manual Integrations
APPROVED

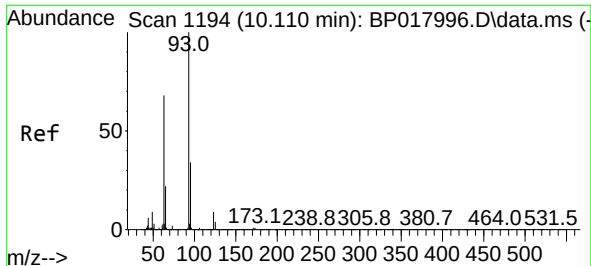
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#26
2,4-Dimethylphenol
Concen: 34.668 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

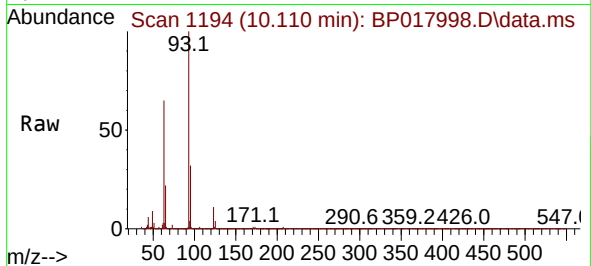
Tgt Ion:107 Resp: 158863
Ion Ratio Lower Upper
107 100
121 45.0 37.8 56.6
122 74.5 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 37.444 ng/ul
RT: 10.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

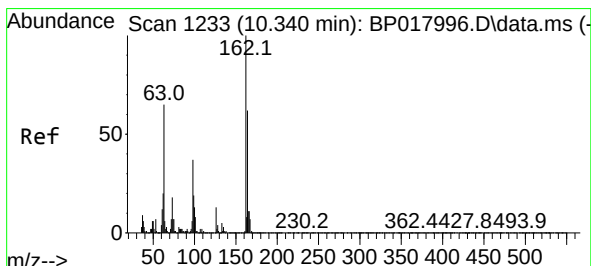
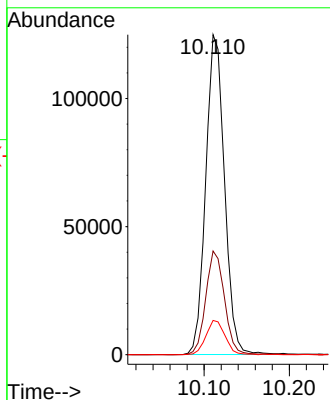
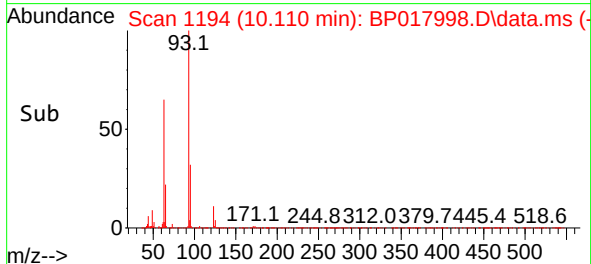
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion: 93 Resp: 190759
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 10.7 8.5 12.7

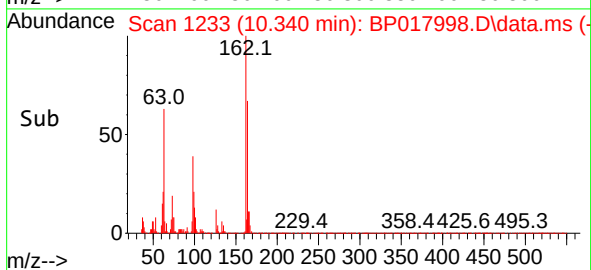
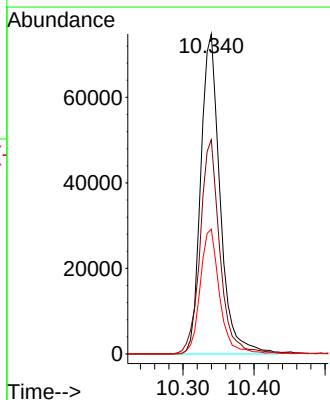
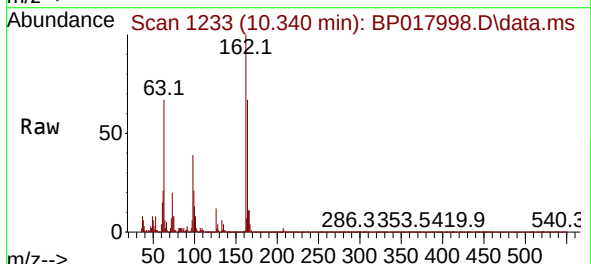
Manual Integrations
APPROVED

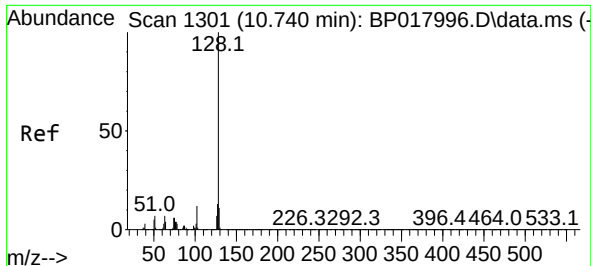
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#29
2,4-Dichlorophenol
Concen: 39.563 ng/ul
RT: 10.340 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

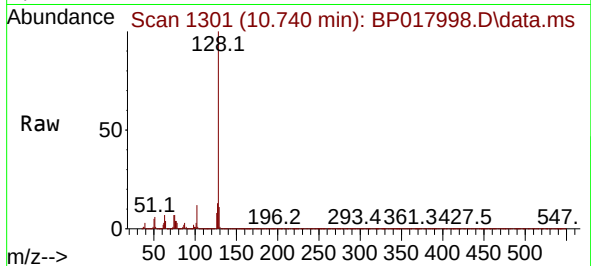
Tgt Ion:162 Resp: 141678
Ion Ratio Lower Upper
162 100
164 67.0 51.0 76.6
98 39.0 32.6 48.8





#30
Naphthalene
Concen: 36.908 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

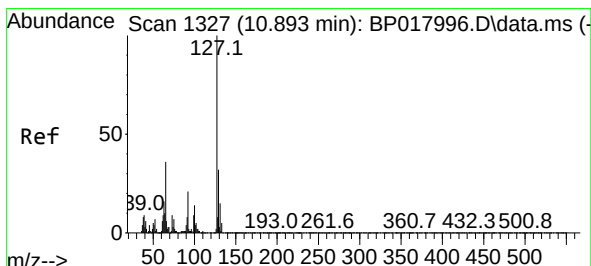
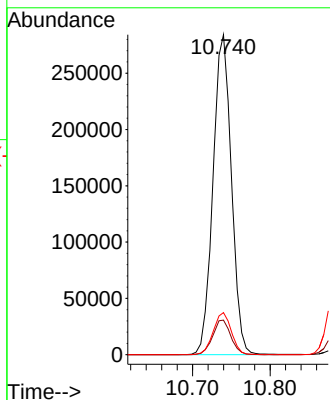
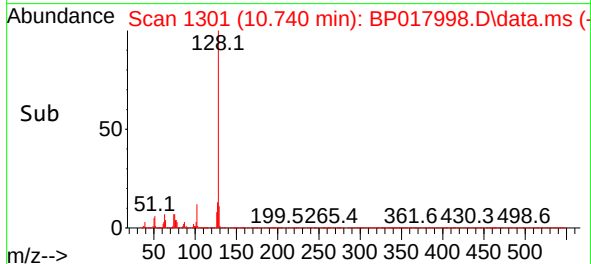
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:128 Resp: 468099
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.5 15.7

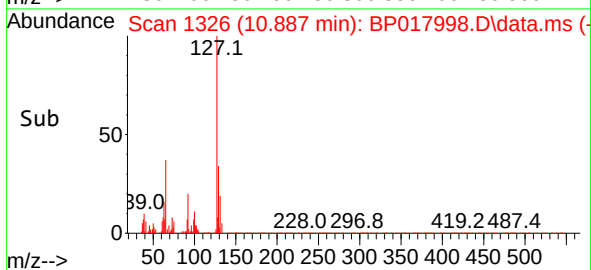
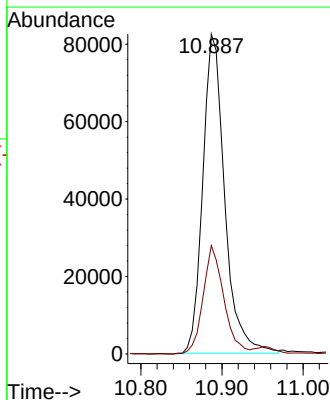
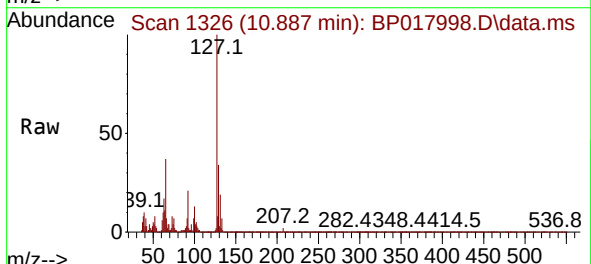
Manual Integrations
APPROVED

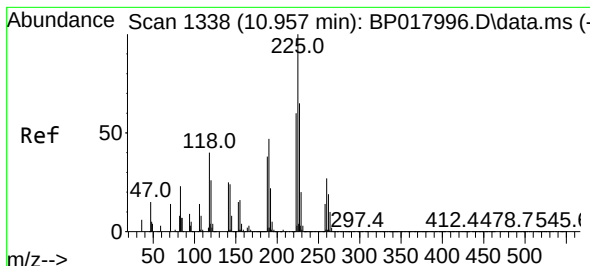
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#32
4-Chloroaniline
Concen: 31.489 ng/ul
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

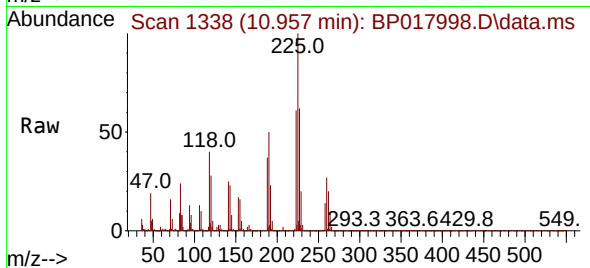
Tgt Ion:127 Resp: 154180
Ion Ratio Lower Upper
127 100
129 33.8 24.8 37.2





#33
Hexachlorobutadiene
Concen: 37.648 ng/ul
RT: 10.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

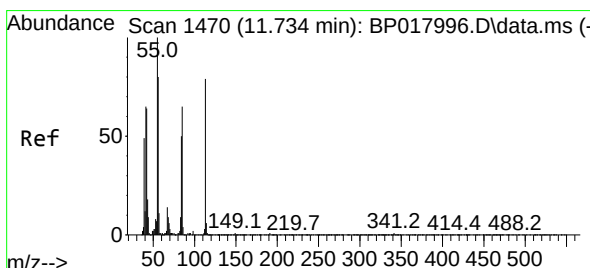
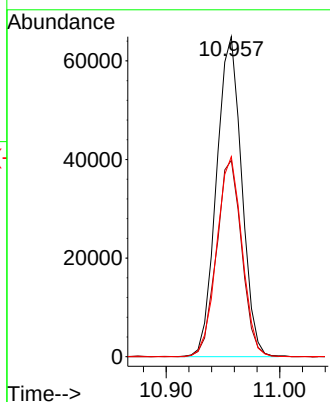
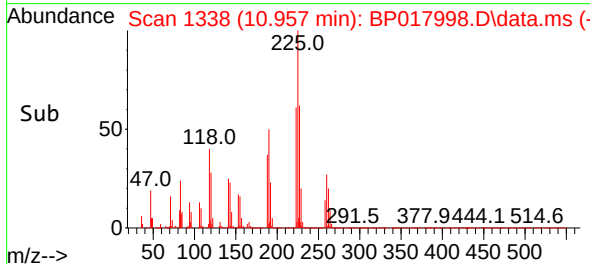
Instrument :
BNA_P
ClientSampleId :
SLCS742



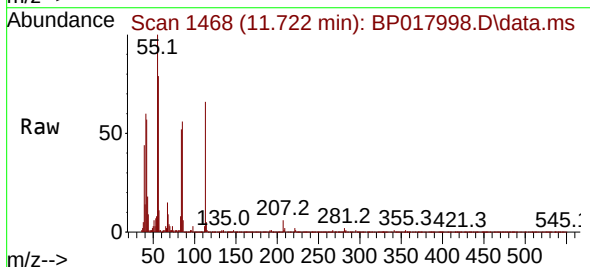
Tgt Ion:225 Resp: 10016
Ion Ratio Lower Upper
225 100
223 61.4 50.6 75.8
227 62.5 47.9 71.9

Manual Integrations
APPROVED

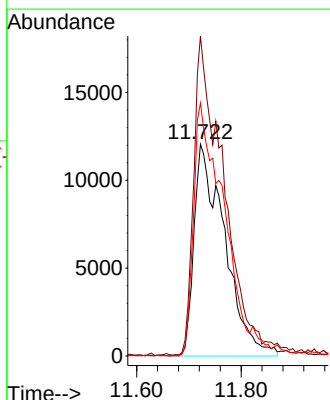
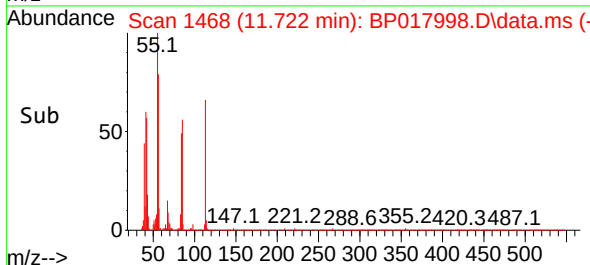
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

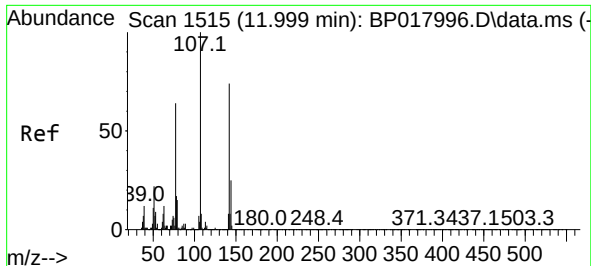


#34
Caprolactam
Concen: 43.677 ng/ul m
RT: 11.722 min Scan# 1468
Delta R.T. -0.018 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



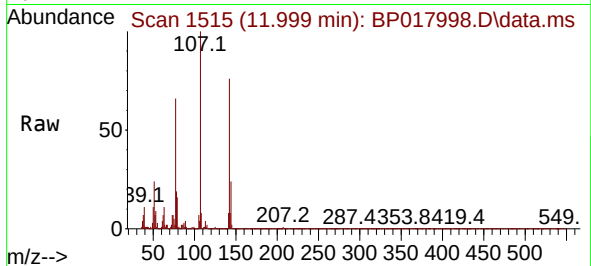
Tgt Ion:113 Resp: 48890
Ion Ratio Lower Upper
113 100
55 151.1 105.3 157.9
56 119.4 94.2 141.2





#35
4-Chloro-3-methylphenol
Concen: 40.143 ng/ul
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

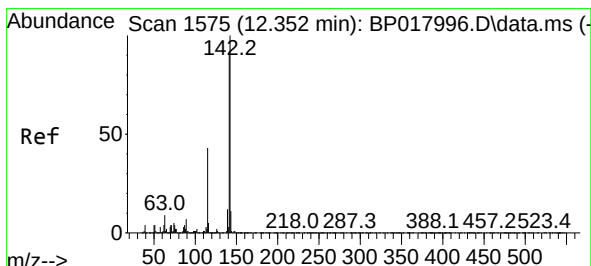
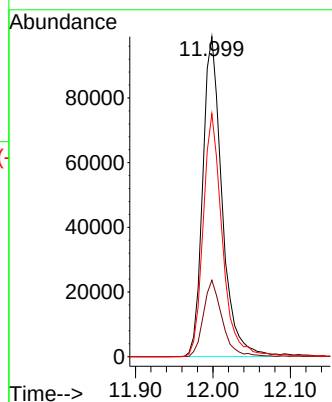
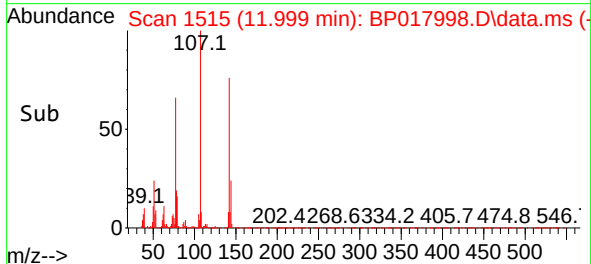
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:107 Resp: 171169
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 76.0 61.3 91.9

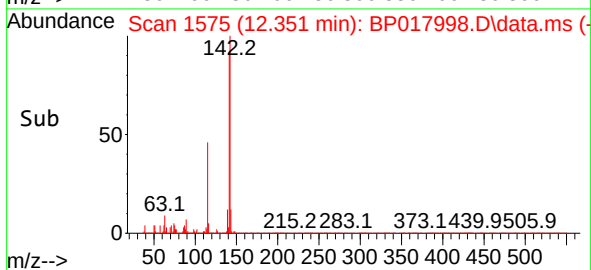
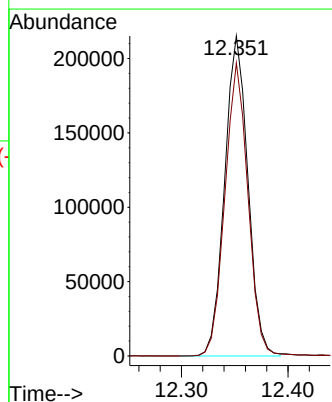
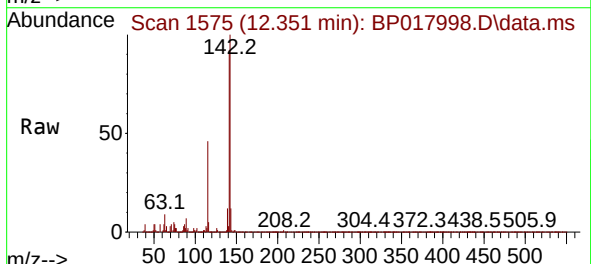
Manual Integrations
APPROVED

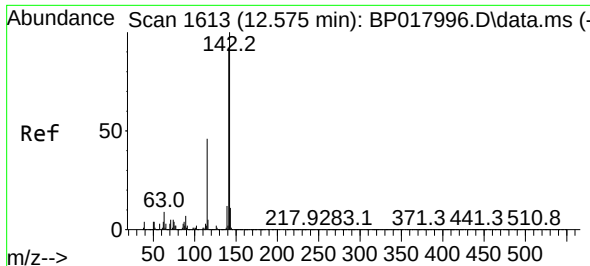
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#36
2-Methylnaphthalene
Concen: 37.641 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

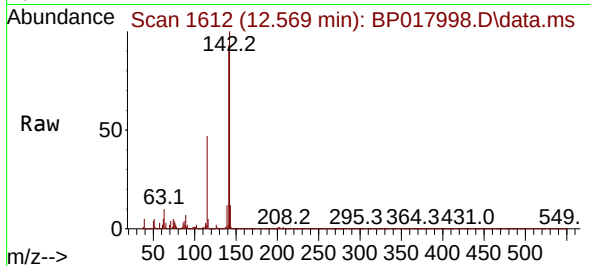
Tgt Ion:142 Resp: 326305
Ion Ratio Lower Upper
142 100
141 91.6 68.0 102.0





#37
1-Methylnaphthalene
Concen: 37.121 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

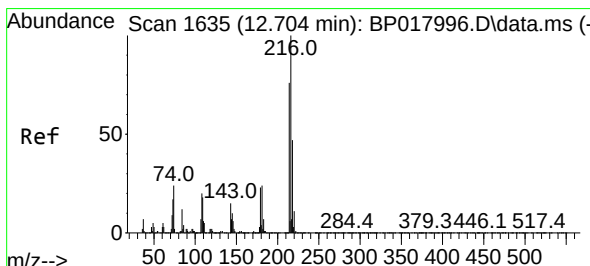
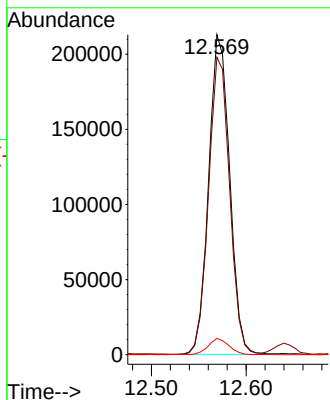
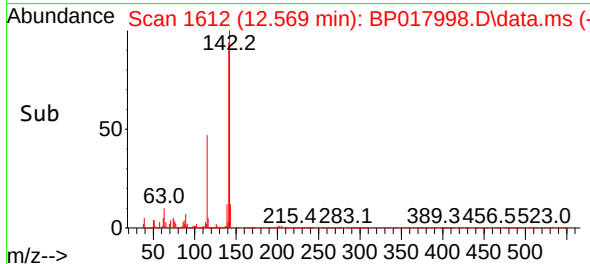
Instrument :
BNA_P
ClientSampleId :
SLCS742



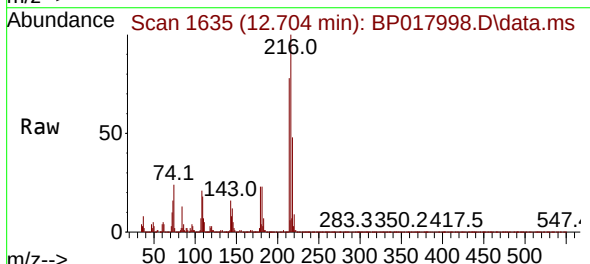
Tgt Ion:142 Resp: 327829
Ion Ratio Lower Upper
142 100
141 93.0 77.9 116.9
116 5.1 3.9 5.9

Manual Integrations
APPROVED

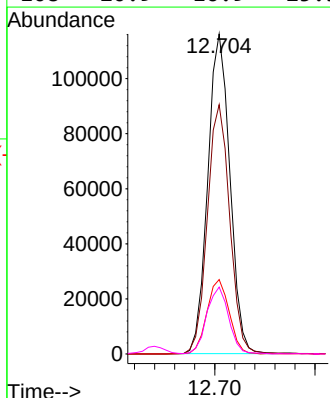
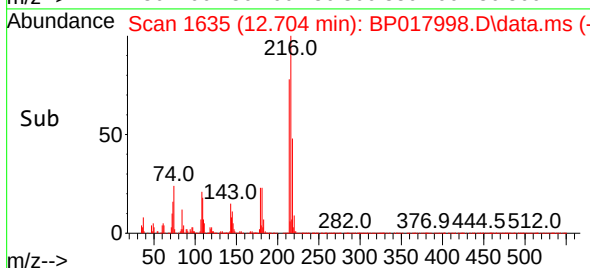
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

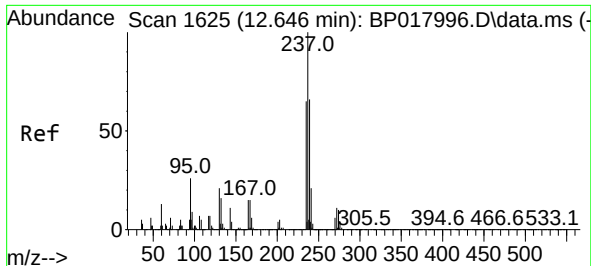


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.267 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



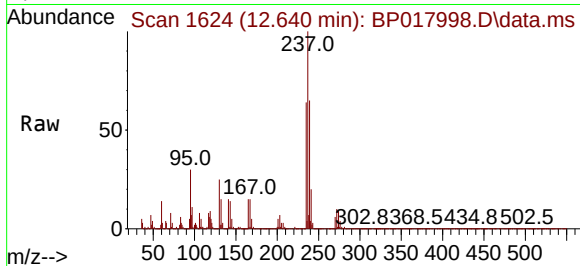
Tgt Ion:216 Resp: 177631
Ion Ratio Lower Upper
216 100
214 77.9 61.2 91.8
179 23.2 18.6 28.0
108 20.9 16.9 25.3





#40
Hexachlorocyclopentadiene
Concen: 31.960 ng/ul
RT: 12.640 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

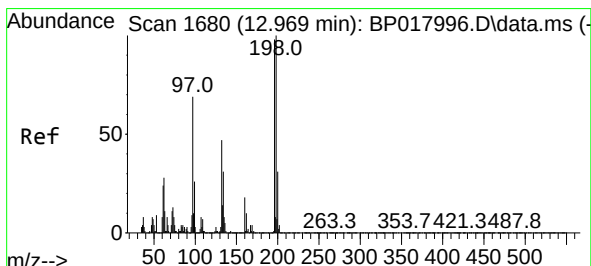
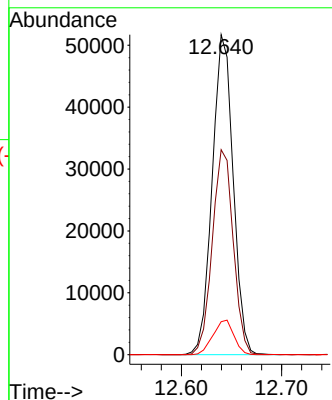
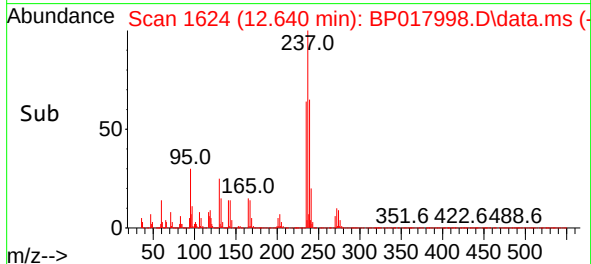
Instrument :
BNA_P
ClientSampleId :
SLCS742



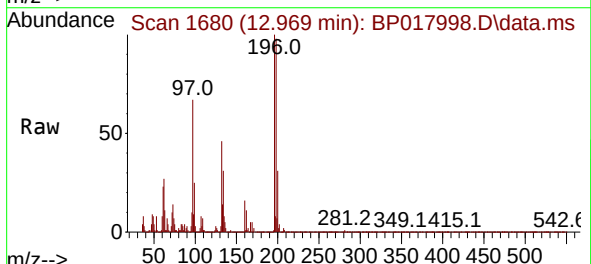
Tgt Ion:237 Resp: 7484
Ion Ratio Lower Upper
237 100
235 64.0 49.4 74.2
272 10.3 8.4 12.6

Manual Integrations
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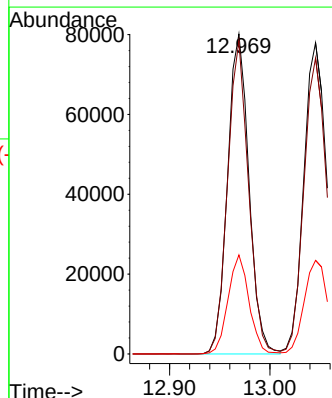
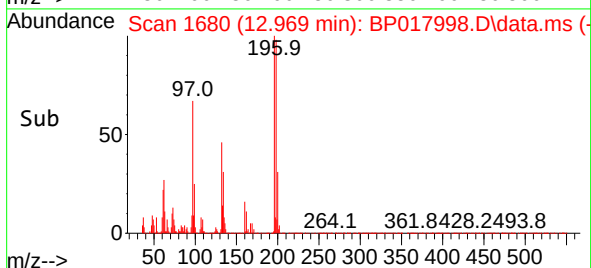
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

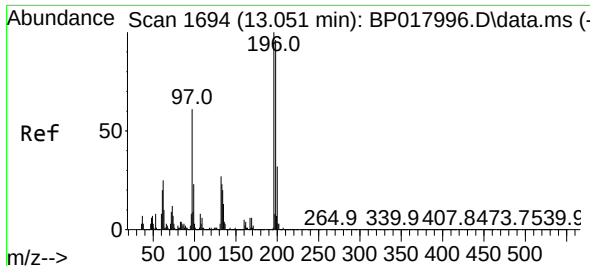


#41
2,4,6-Trichlorophenol
Concen: 37.067 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



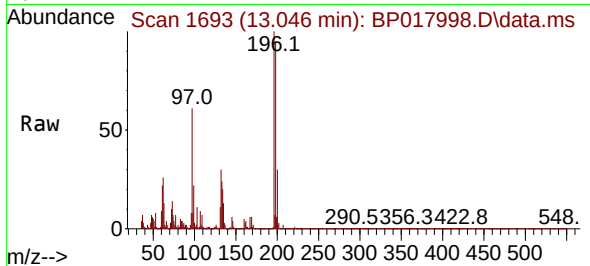
Tgt Ion:196 Resp: 118597
Ion Ratio Lower Upper
196 100
198 97.9 73.5 110.3
200 31.0 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 38.336 ng/ul
RT: 13.046 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

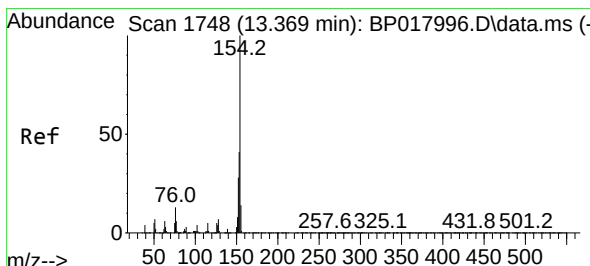
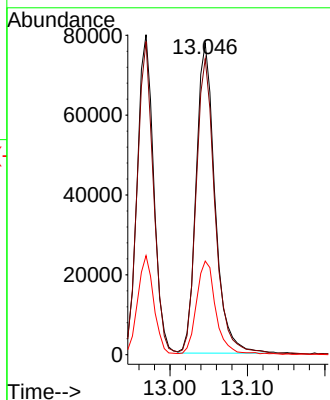
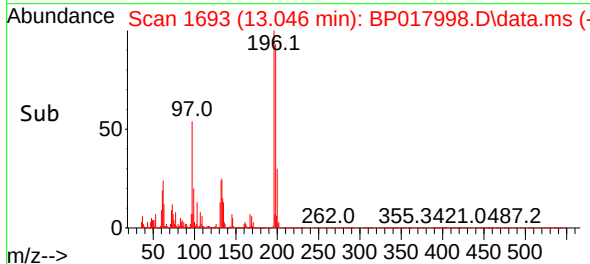
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:196 Resp: 131270
Ion Ratio Lower Upper
196 100
198 95.1 74.4 111.6
200 30.1 23.8 35.8

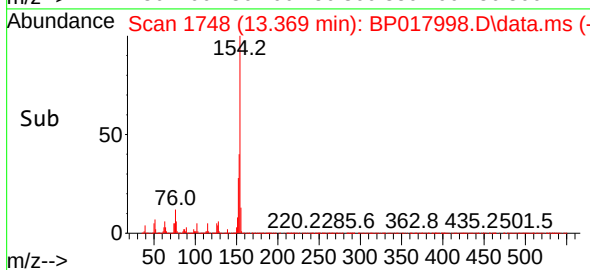
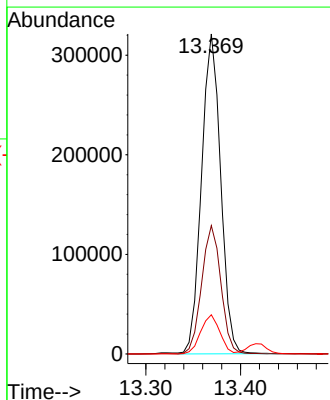
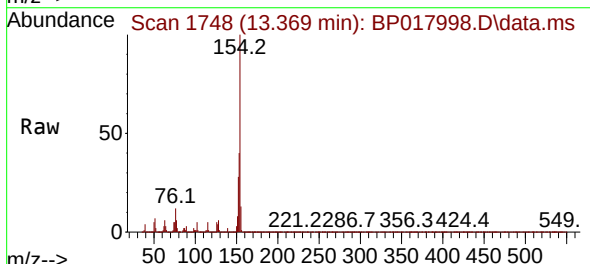
Manual Integrations
APPROVED

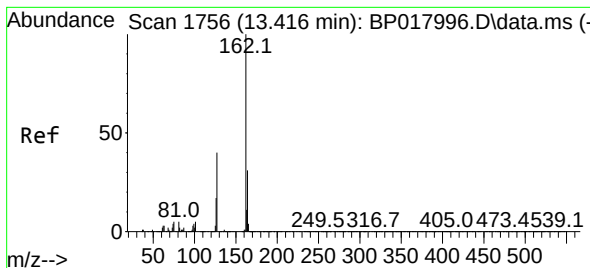
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#43
1,1'-Biphenyl
Concen: 36.646 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

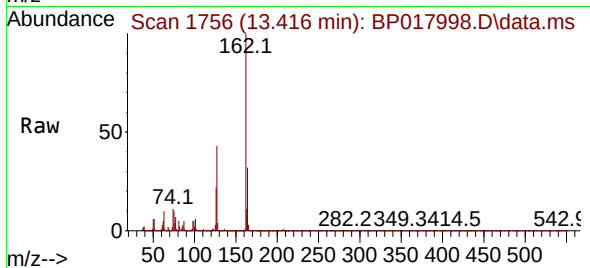
Tgt Ion:154 Resp: 450096
Ion Ratio Lower Upper
154 100
153 40.1 33.4 50.2
76 12.2 9.8 14.8





#44
2-Chloronaphthalene
Concen: 36.819 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

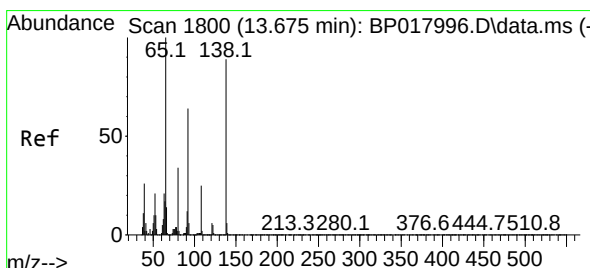
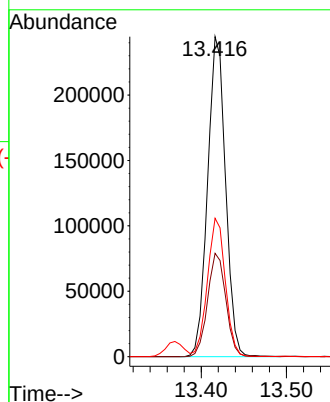
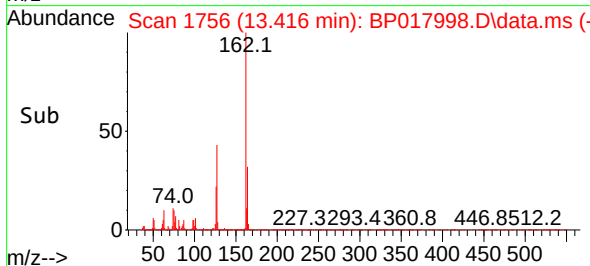
Instrument :
BNA_P
ClientSampleId :
SLCS742



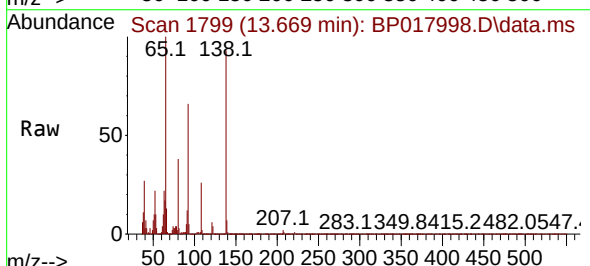
Tgt Ion:162 Resp: 35773
Ion Ratio Lower Upper
162 100
164 32.3 26.2 39.4
127 43.3 34.7 52.1

Manual Integrations
APPROVED

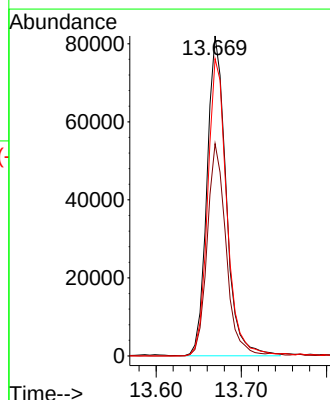
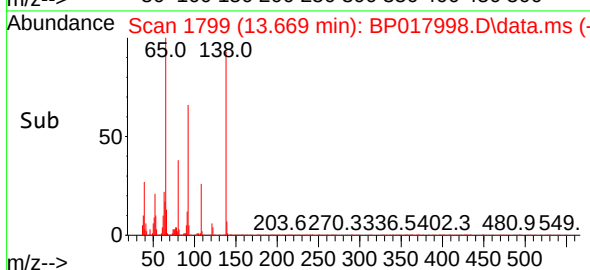
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

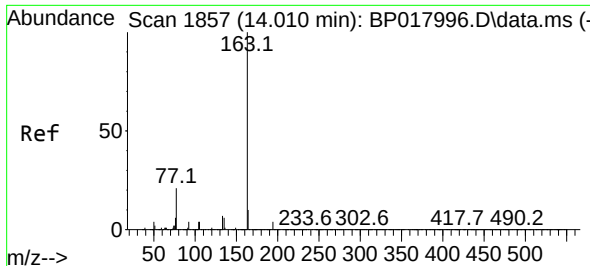


#45
2-Nitroaniline
Concen: 41.667 ng/ul
RT: 13.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



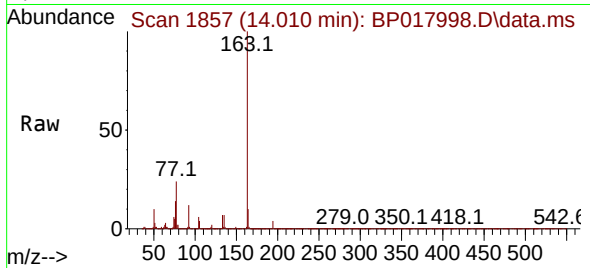
Tgt Ion: 65 Resp: 128068
Ion Ratio Lower Upper
65 100
92 66.4 55.0 82.6
138 92.9 78.9 118.3





#47
Dimethylphthalate
Concen: 37.414 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

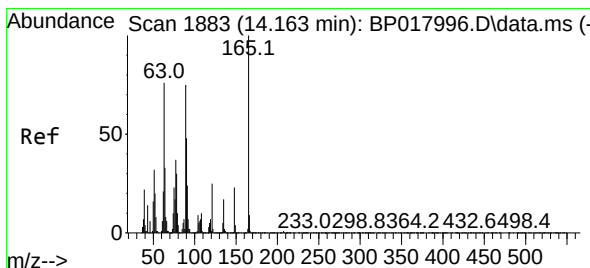
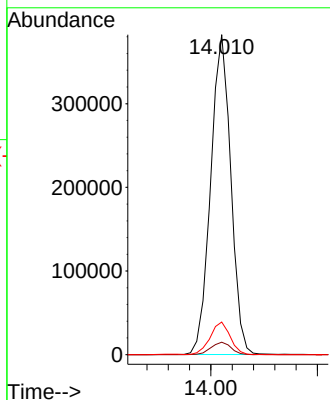
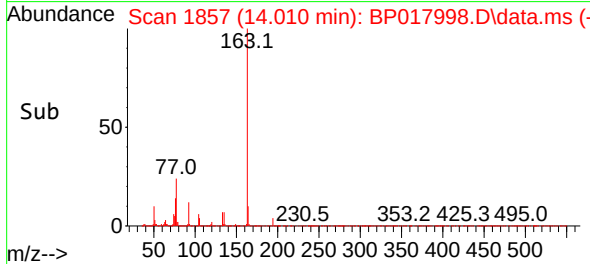
Instrument :
BNA_P
ClientSampleId :
SLCS742



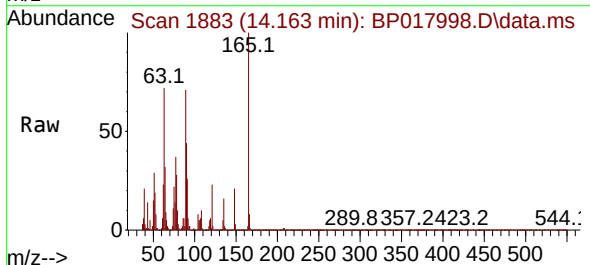
Tgt Ion:163 Resp: 501184
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.6 12.8

Manual Integrations
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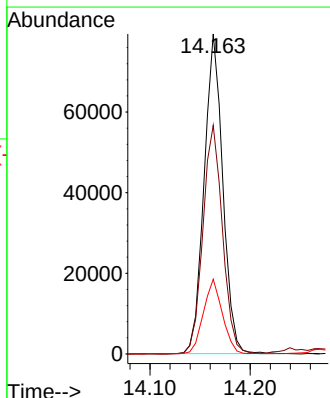
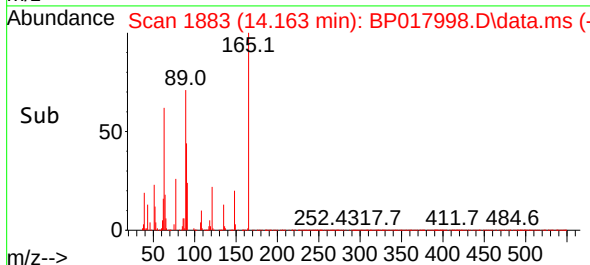
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

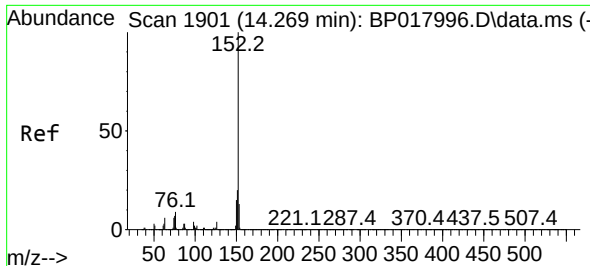


#48
2,6-Dinitrotoluene
Concen: 40.923 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



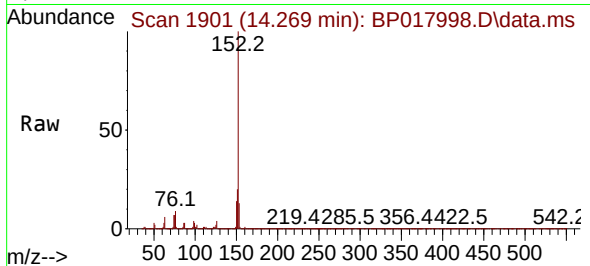
Tgt Ion:165 Resp: 102935
Ion Ratio Lower Upper
165 100
89 71.4 63.2 94.8
121 23.3 19.9 29.9





#50
Acenaphthylene
Concen: 37.538 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

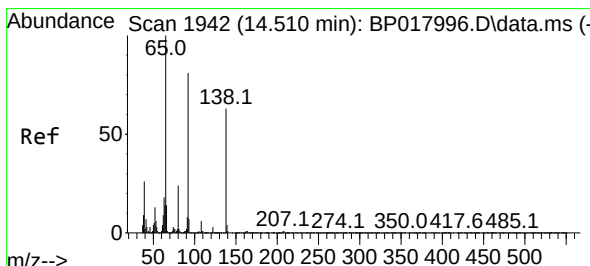
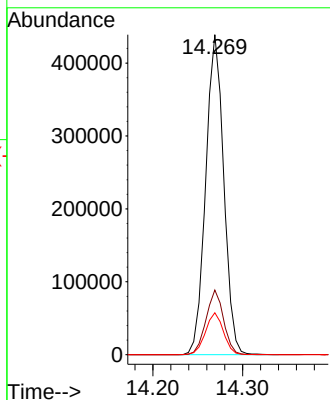
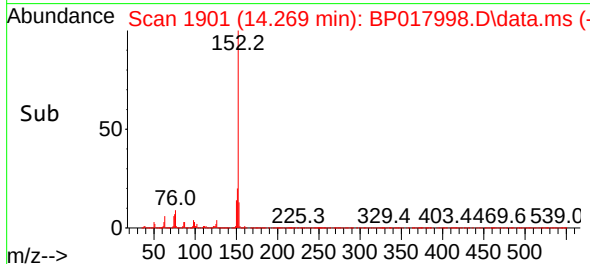
Instrument :
BNA_P
ClientSampleId :
SLCS742



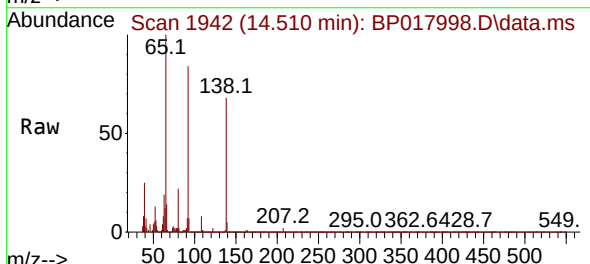
Tgt Ion:152 Resp: 61197
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.1 10.3 15.5

Manual Integrations
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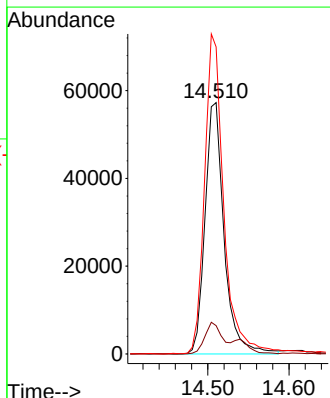
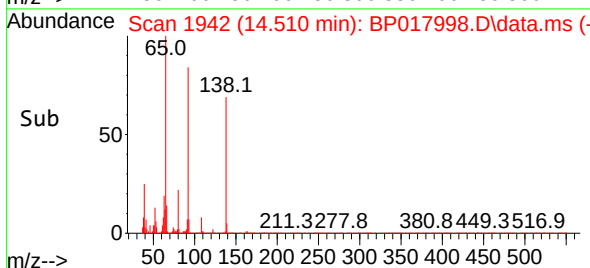
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

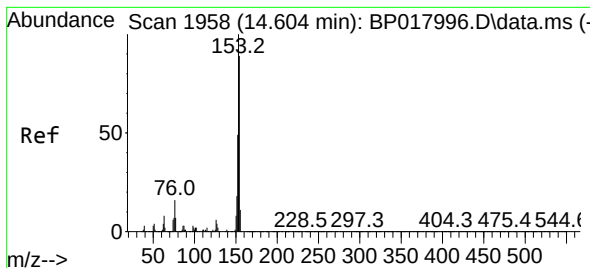


#51
3-Nitroaniline
Concen: 39.675 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



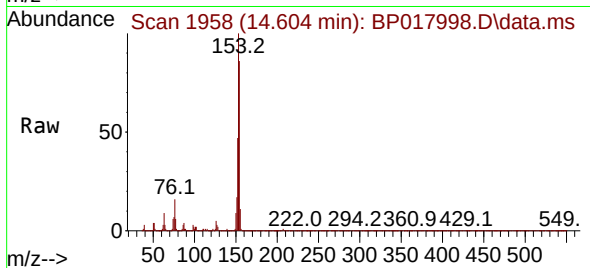
Tgt Ion:138 Resp: 93463
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 122.2 103.5 155.3





#52
Acenaphthene
Concen: 37.183 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

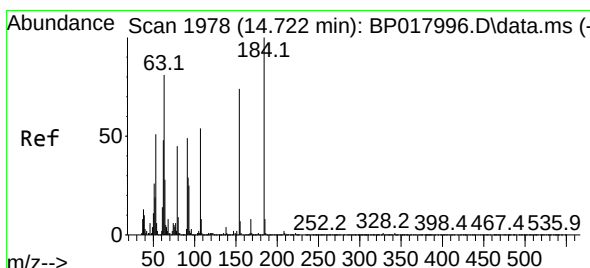
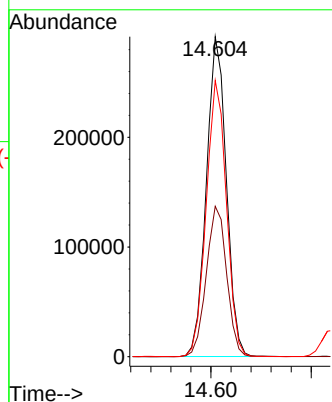
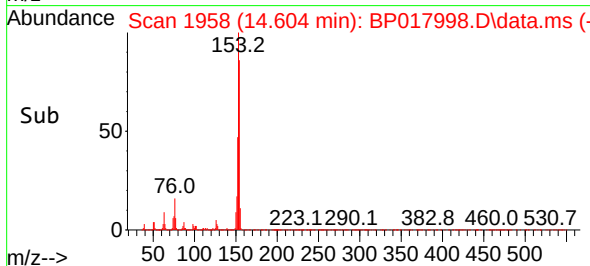
Instrument :
BNA_P
ClientSampleId :
SLCS742



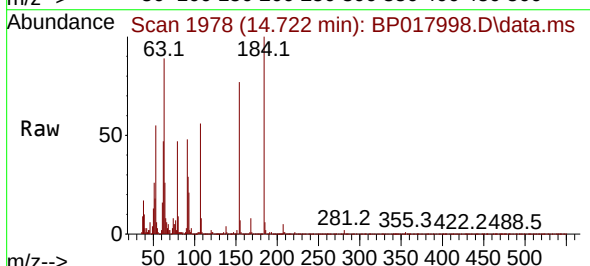
Tgt Ion:153 Resp: 402809
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.2
154 86.3 68.8 103.2

Manual Integrations
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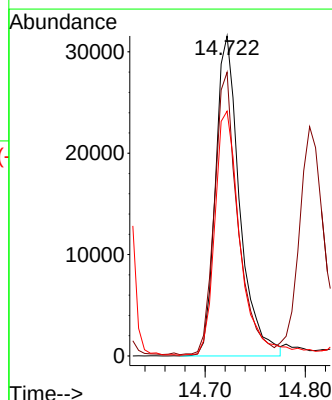
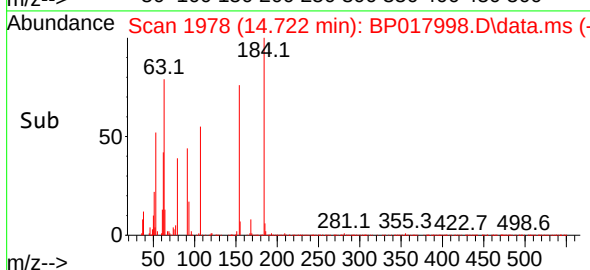
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

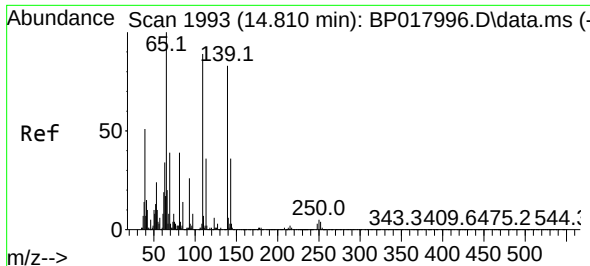


#53
2,4-Dinitrophenol
Concen: 39.009 ng/ul
RT: 14.722 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



Tgt Ion:184 Resp: 52788
Ion Ratio Lower Upper
184 100
63 88.6 68.0 102.0
154 76.5 64.7 97.1





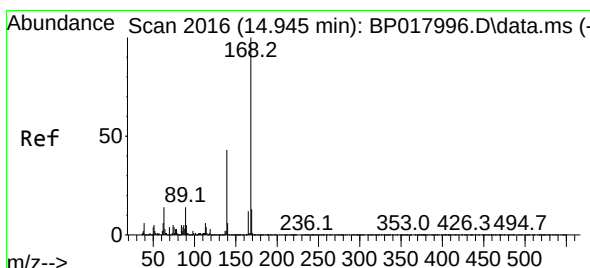
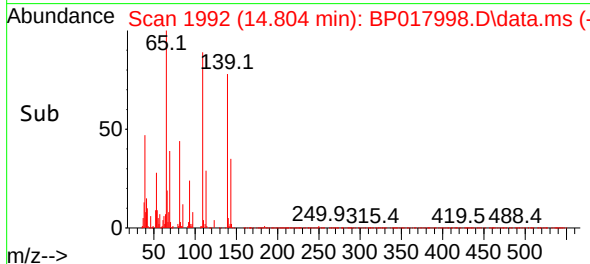
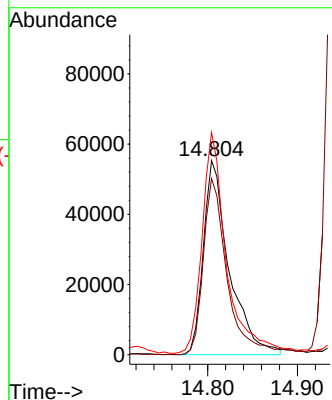
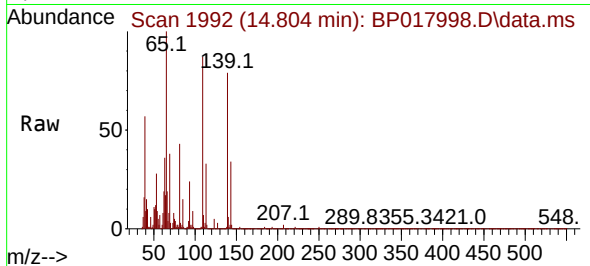
#55
4-Nitrophenol
Concen: 41.956 ng/ul
RT: 14.804 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Instrument :
BNA_P
ClientSampleId :
SLCS742

Tgt Ion:109 Resp: 110539
Ion Ratio Lower Upper
109 100
139 90.8 74.8 112.2
65 114.5 92.6 138.8

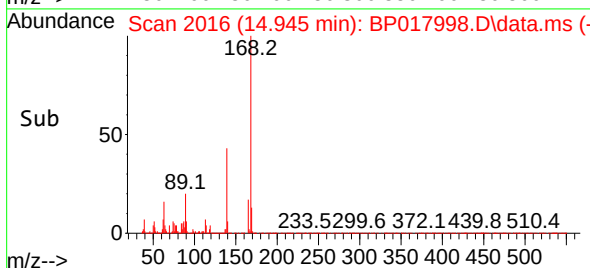
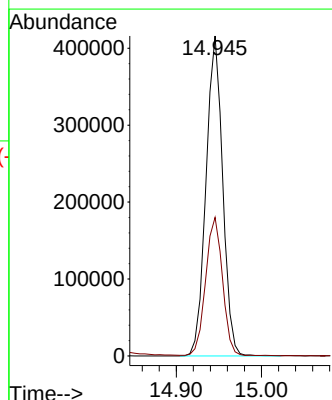
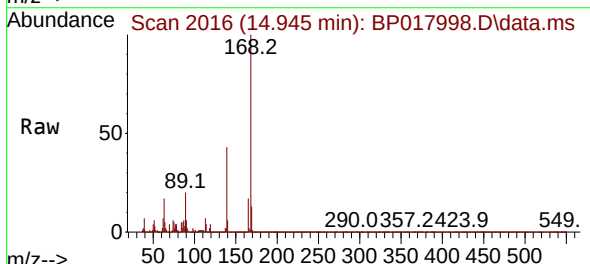
Manual Integrations
APPROVED

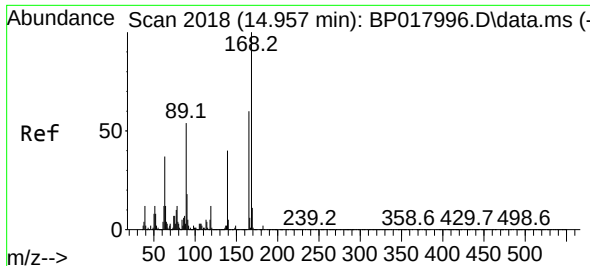
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#56
Dibenzofuran
Concen: 37.850 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Tgt Ion:168 Resp: 565997
Ion Ratio Lower Upper
168 100
139 43.3 35.1 52.7





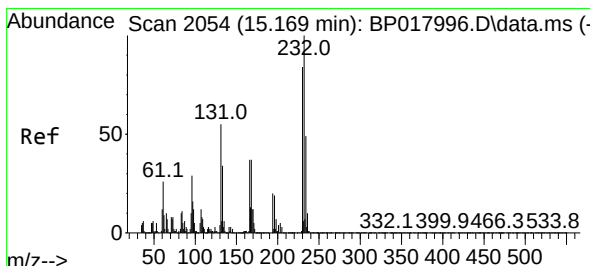
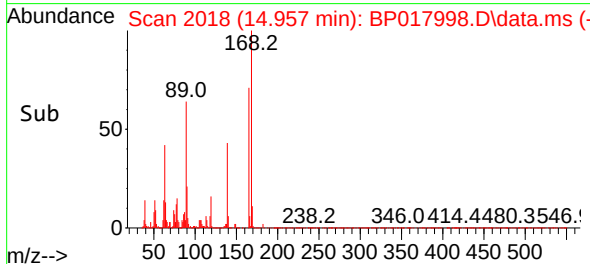
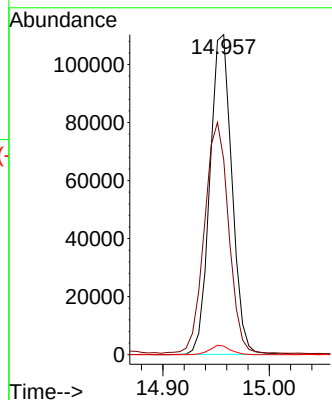
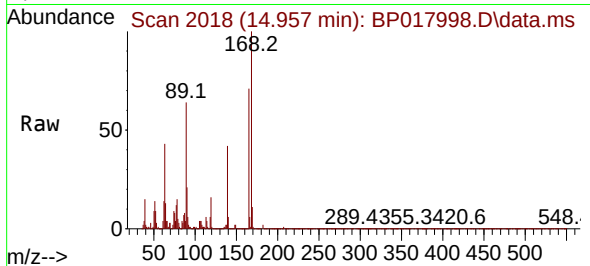
#57
2,4-Dinitrotoluene
Concen: 41.155 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Instrument :
BNA_P
ClientSampleId :
SLCS742

Tgt Ion:165 Resp: 15833
Ion Ratio Lower Upper
165 100
63 60.9 53.2 79.8
182 2.7 2.4 3.6

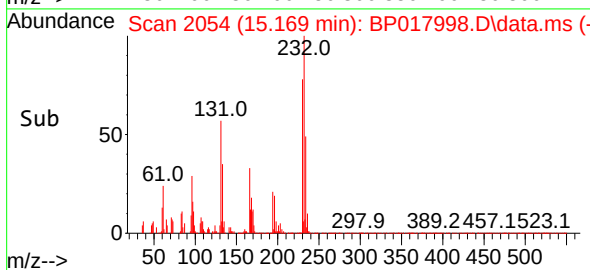
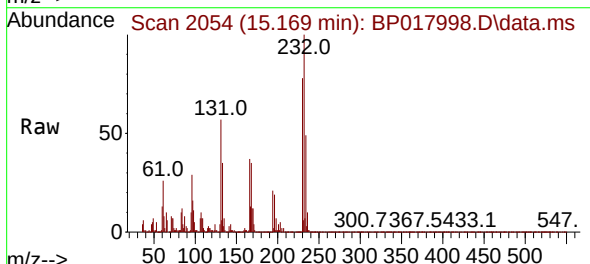
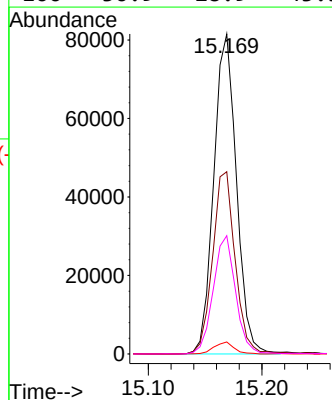
Manual Integrations
APPROVED

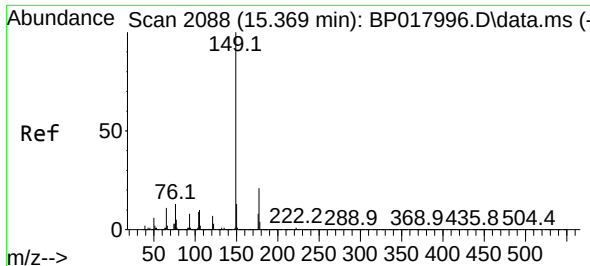
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.927 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

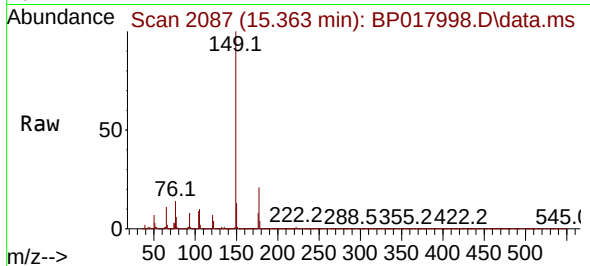
Tgt Ion:232 Resp: 113058
Ion Ratio Lower Upper
232 100
131 57.0 44.1 66.1
130 3.8 2.9 4.3
166 36.9 28.9 43.3





#59
Diethylphthalate
Concen: 25.553 ng/ul
RT: 15.363 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

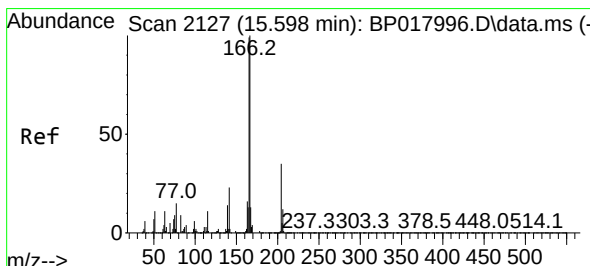
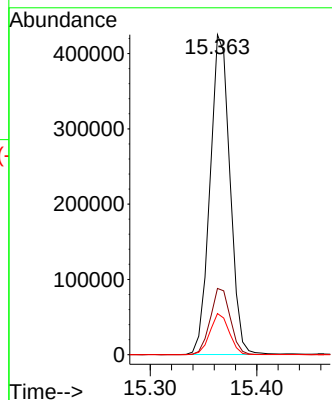
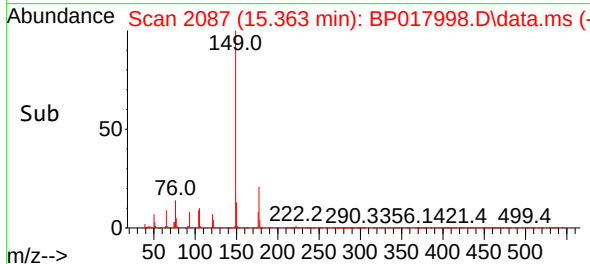
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:149 Resp: 550858
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.9 9.9 14.9

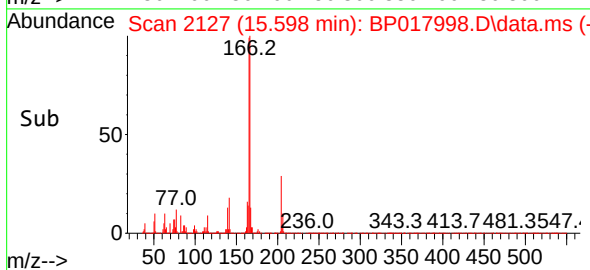
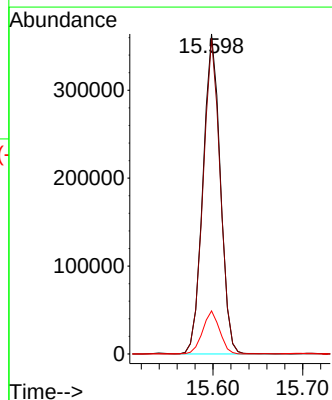
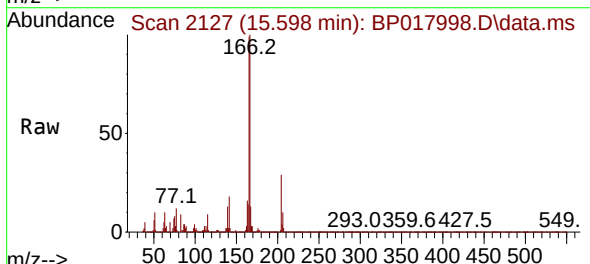
Manual Integrations
APPROVED

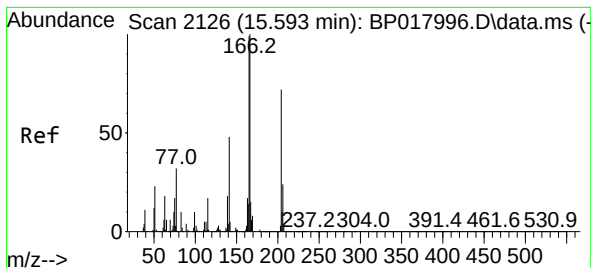
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#61
Fluorene
Concen: 38.527 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

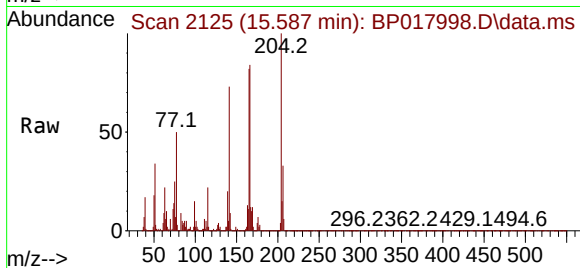
Tgt Ion:166 Resp: 485894
Ion Ratio Lower Upper
166 100
165 98.6 80.2 120.2
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 38.161 ng/ul
RT: 15.587 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

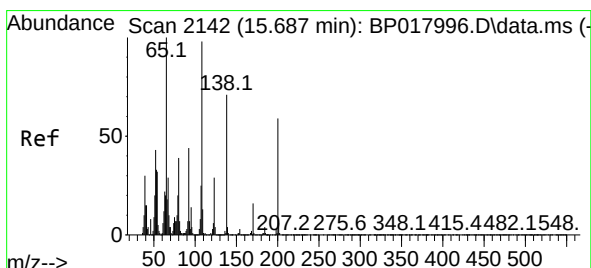
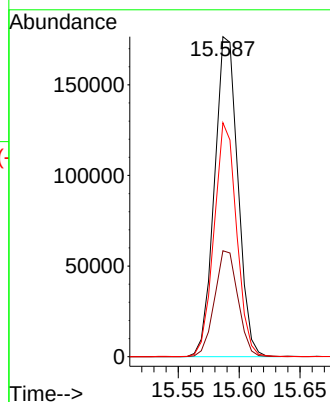
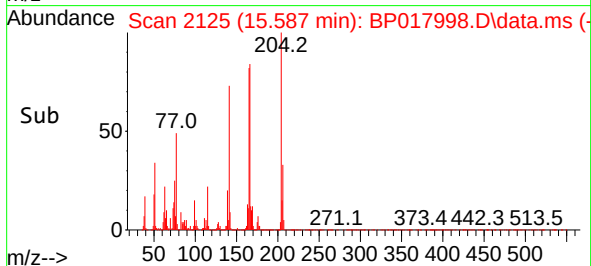
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:204 Resp: 236250
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 73.1 58.4 87.6

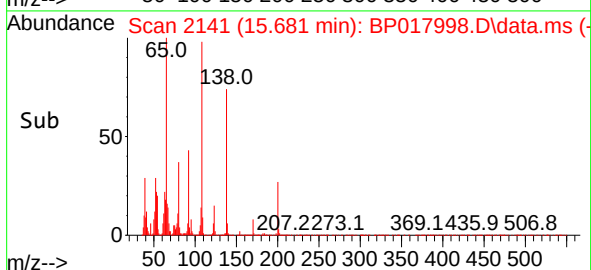
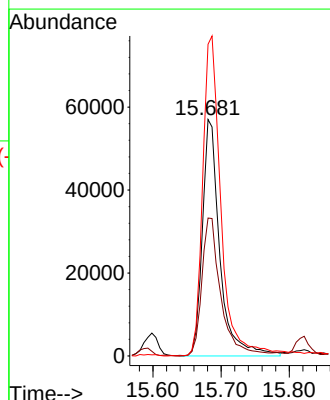
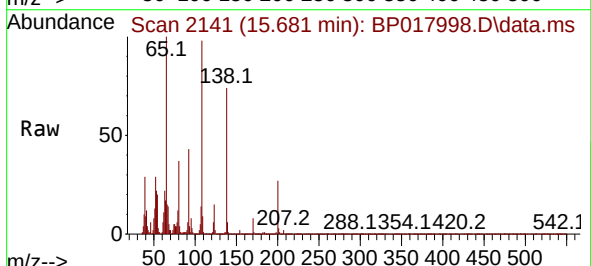
Manual Integrations
APPROVED

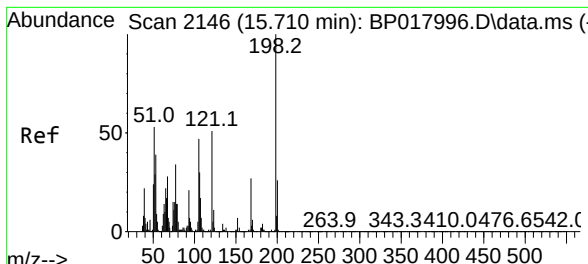
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#63
4-Nitroaniline
Concen: 45.430 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

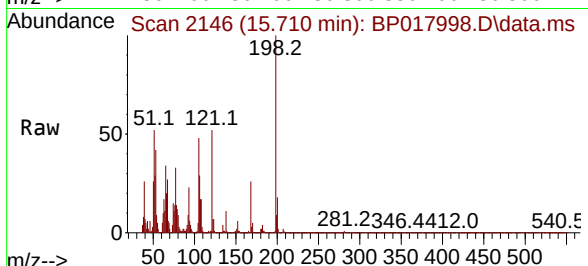
Tgt Ion:138 Resp: 101338
Ion Ratio Lower Upper
138 100
92 58.3 49.4 74.0
108 131.8 112.2 168.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 39.705 ng/ul
 RT: 15.710 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

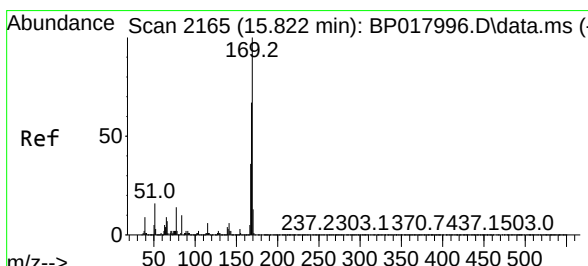
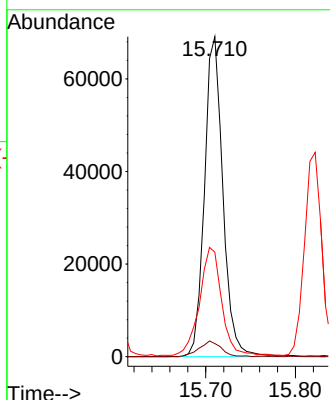
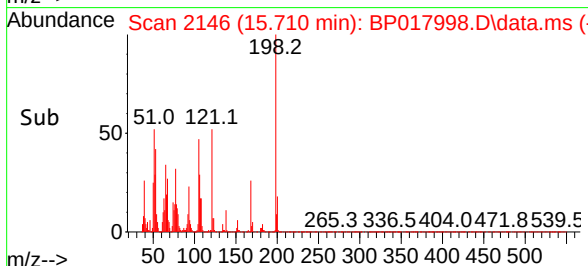
Instrument :
 BNA_P
 ClientSampleId :
 SLCS742



Tgt Ion:198 Resp: 98318
 Ion Ratio Lower Upper
 198 100
 182 4.1 4.6 7.0
 77 32.7 27.8 41.6

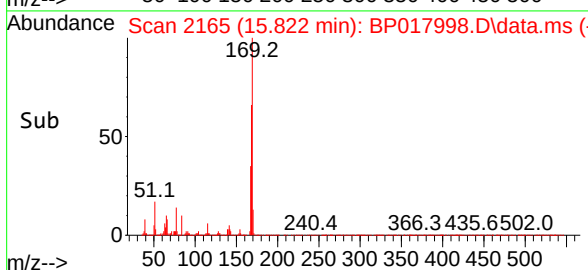
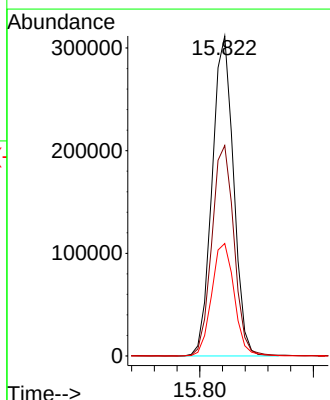
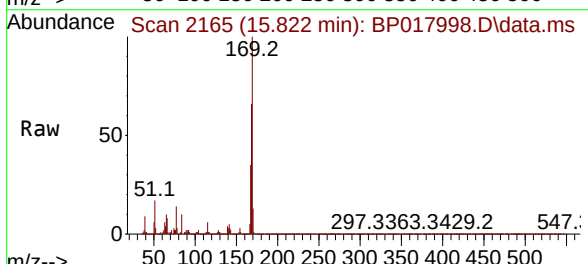
Manual Integrations
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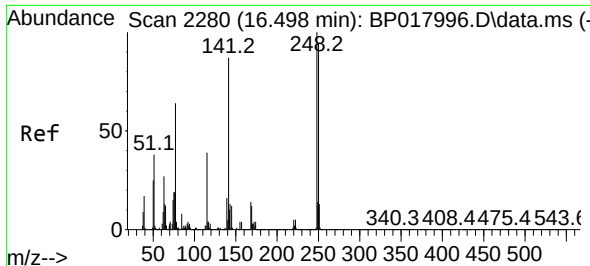
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023



#67
 N-Nitrosodiphenylamine
 Concen: 37.662 ng/ul
 RT: 15.822 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

Tgt Ion:169 Resp: 408323
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.9 80.9
 167 35.2 29.4 44.0





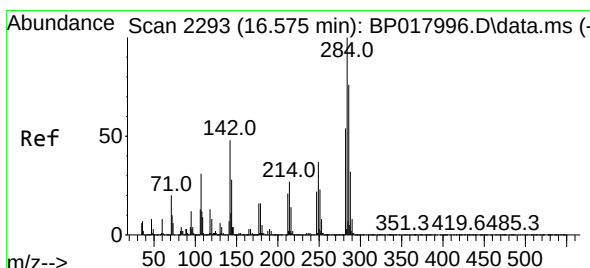
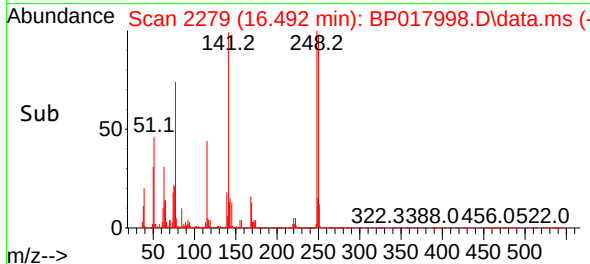
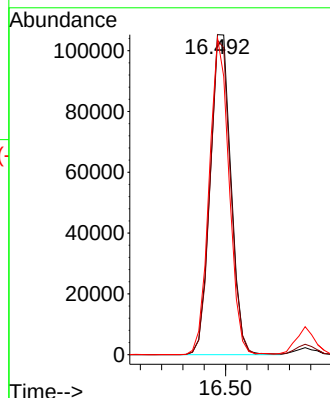
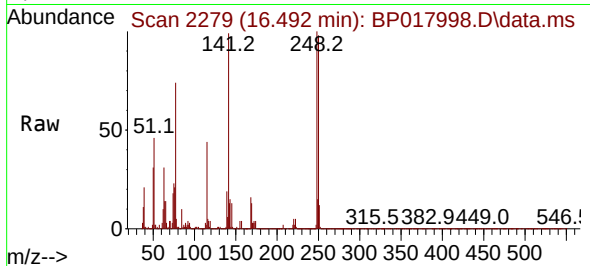
#68
4-Bromophenyl-phenylether
Concen: 38.622 ng/ul
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Instrument :
BNA_P
ClientSampleId :
SLCS742

Tgt Ion:	248	Resp:	14274
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.2	115.8
141	99.1	75.6	113.4

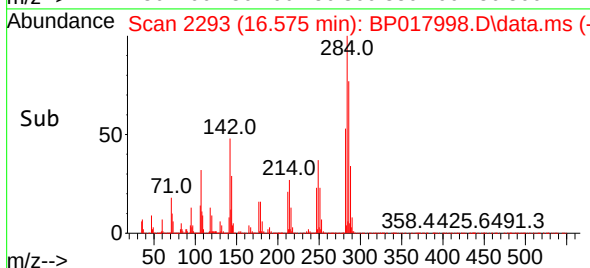
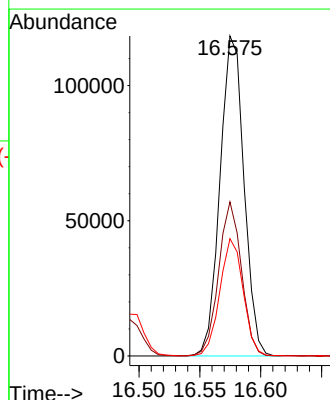
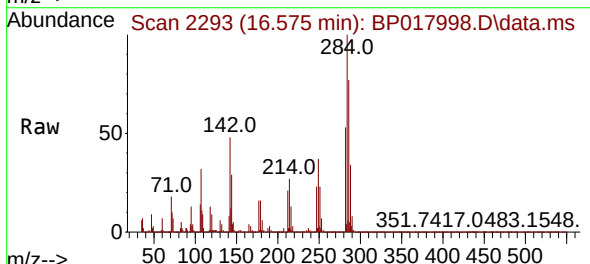
Manual Integrations
APPROVED

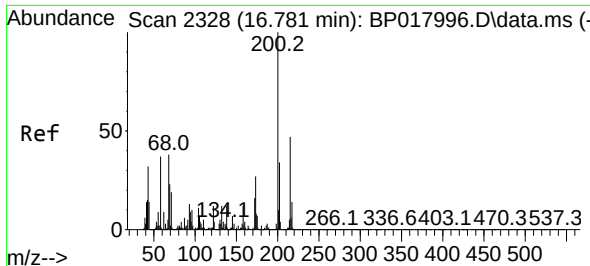
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#69
Hexachlorobenzene
Concen: 38.652 ng/ul
RT: 16.575 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

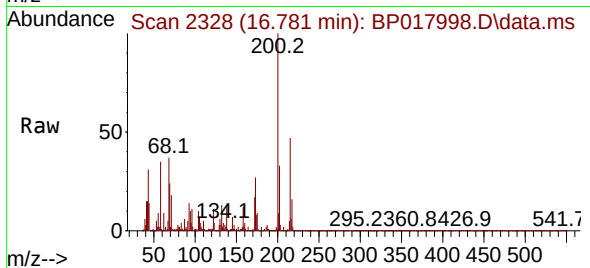
Tgt Ion:	284	Resp:	161947
Ion Ratio	Lower	Upper	
284	100		
142	48.2	36.6	55.0
249	36.7	28.6	43.0





#70
Atrazine
Concen: 30.908 ng/ul
RT: 16.781 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

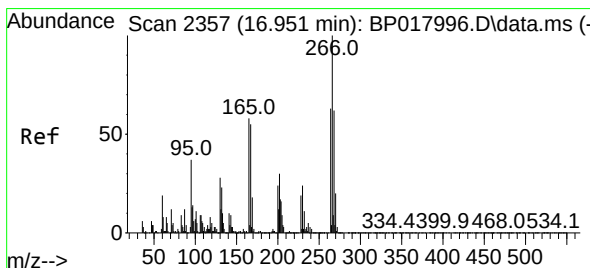
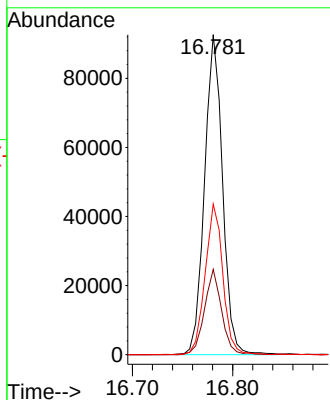
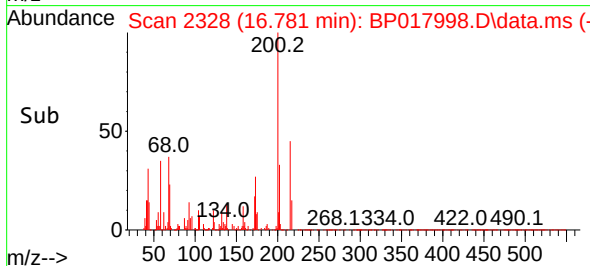
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:200 Resp: 115960
Ion Ratio Lower Upper
200 100
173 26.6 20.2 30.4
215 47.1 38.6 58.0

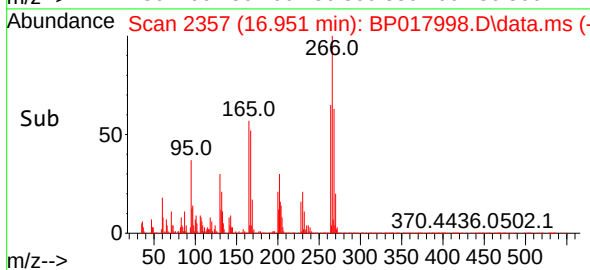
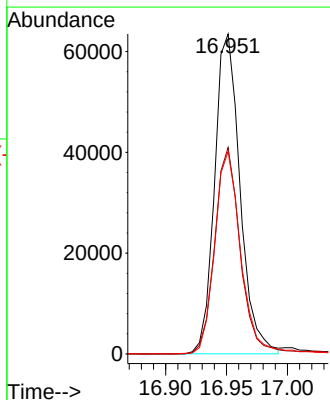
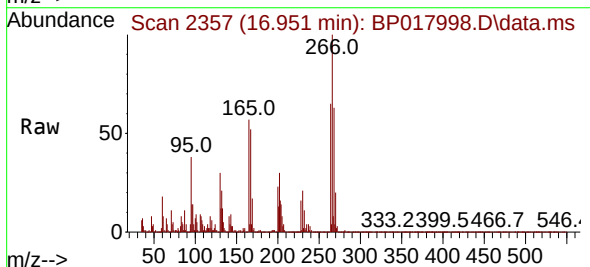
Manual Integrations
APPROVED

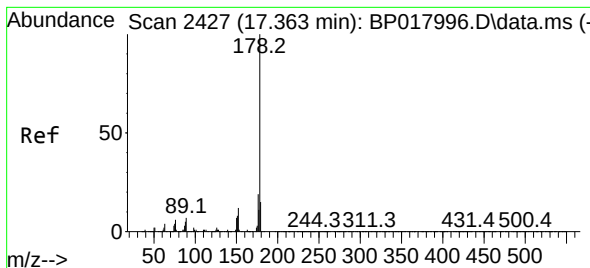
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#71
Pentachlorophenol
Concen: 35.756 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Tgt Ion:266 Resp: 92327
Ion Ratio Lower Upper
266 100
264 64.5 48.4 72.6
268 63.2 50.3 75.5





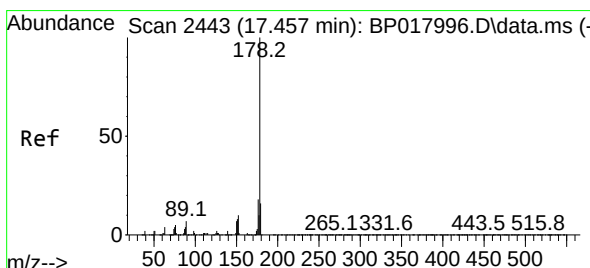
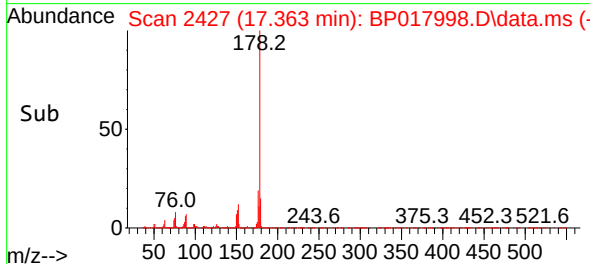
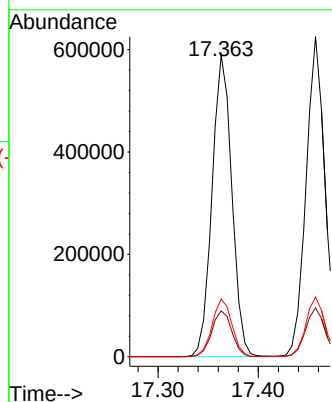
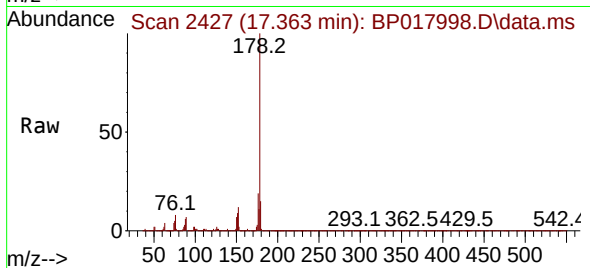
#72
Phenanthrene
Concen: 38.343 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Instrument :
BNA_P
ClientSampleId :
SLCS742

Tgt Ion:178 Resp: 807920
Ion Ratio Lower Upper
178 100
179 15.2 11.6 17.4
176 19.2 15.1 22.7

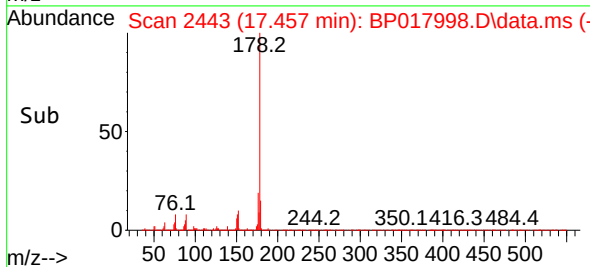
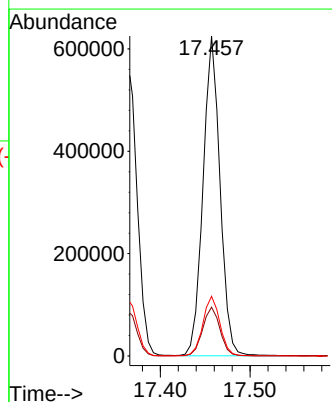
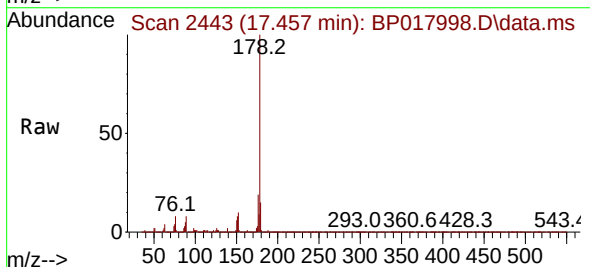
Manual Integrations
APPROVED

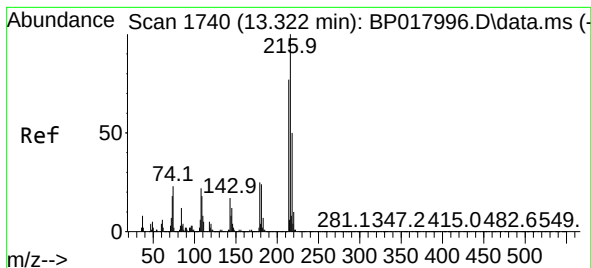
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#74
Anthracene
Concen: 38.605 ng/ul
RT: 17.457 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

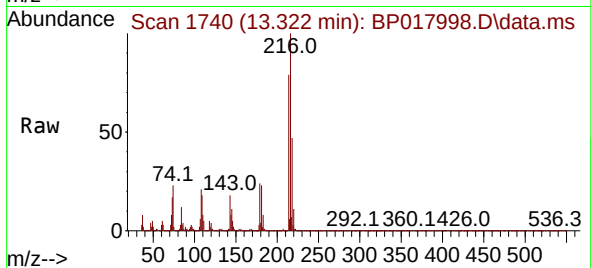
Tgt Ion:178 Resp: 822404
Ion Ratio Lower Upper
178 100
179 15.3 12.9 19.3
176 18.7 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.350 ng/uL
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

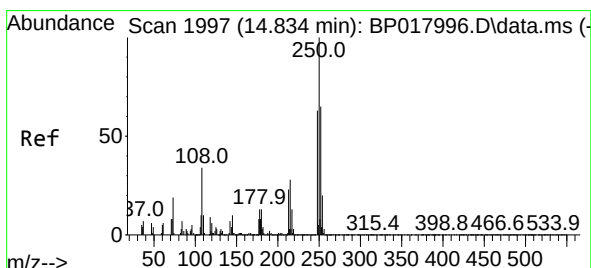
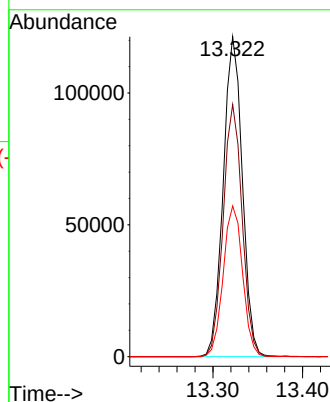
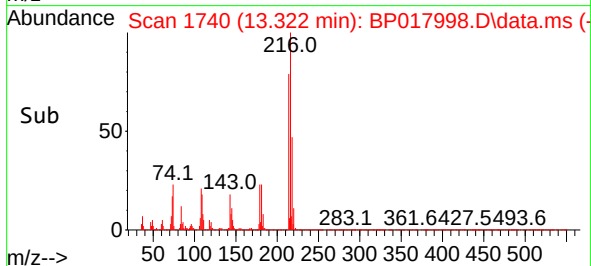
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:216 Resp: 17954
Ion Ratio Lower Upper
216 100
214 78.8 64.0 96.0
218 47.1 36.7 55.1

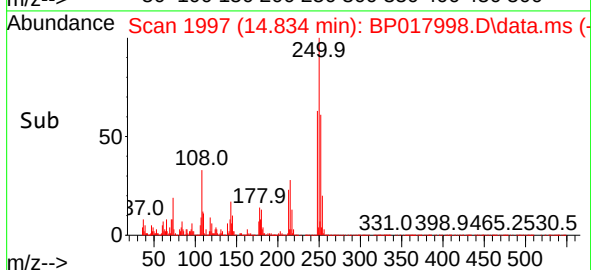
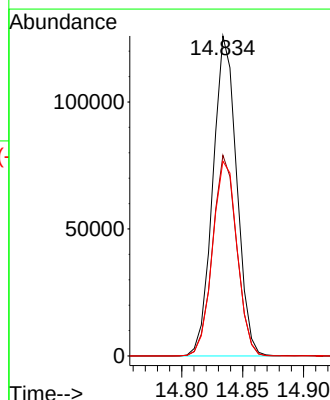
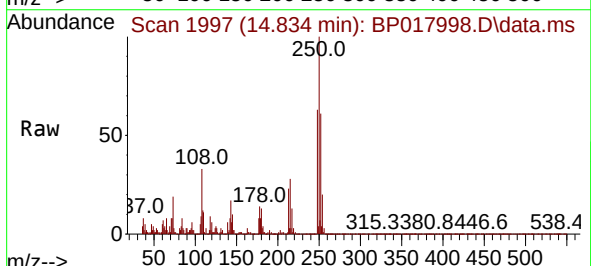
Manual Integrations
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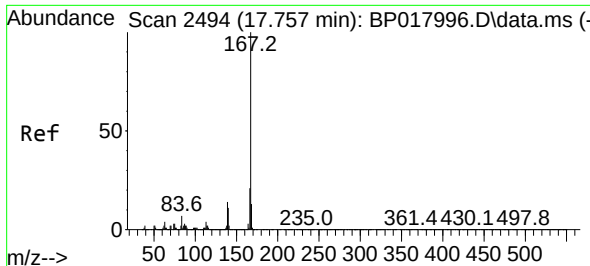
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#76
Pentachlorobenzene
Concen: 34.367 ng/uL
RT: 14.834 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Tgt Ion:250 Resp: 171520
Ion Ratio Lower Upper
250 100
248 62.7 48.3 72.5
252 60.9 52.2 78.2





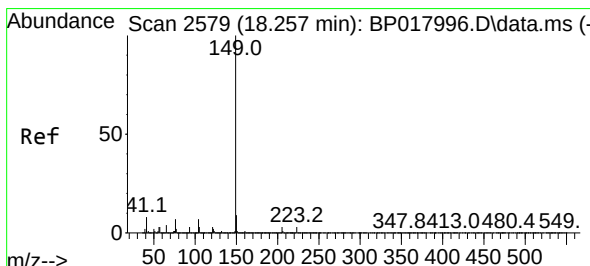
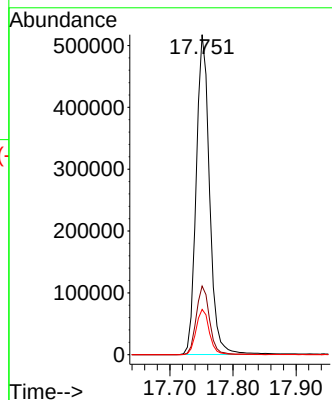
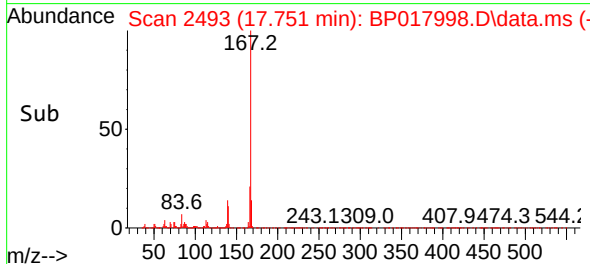
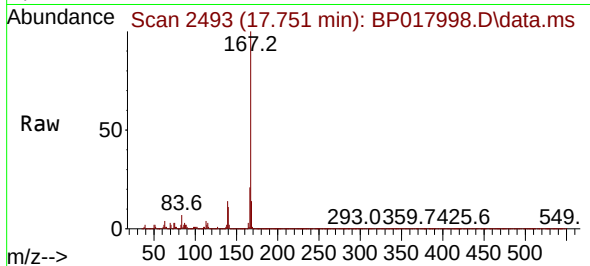
#77
 Carbazole
 Concen: 41.205 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

Instrument :
 BNA_P
 ClientSampleId :
 SLCS742

Tgt Ion:167 Resp: 757980
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 14.2 11.7 17.5

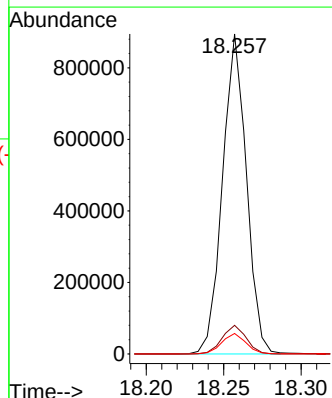
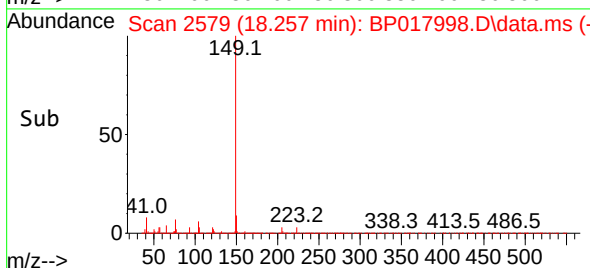
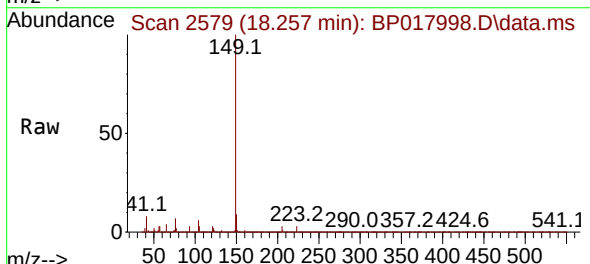
Manual Integrations
 APPROVED

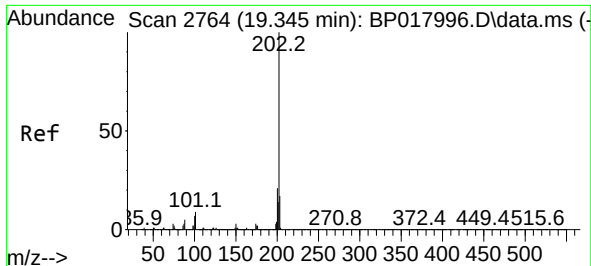
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023



#78
 Di-n-butylphthalate
 Concen: 38.731 ng/ul
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

Tgt Ion:149 Resp: 958213
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.6
 104 6.4 5.1 7.7





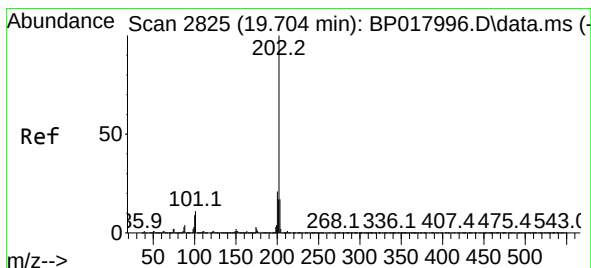
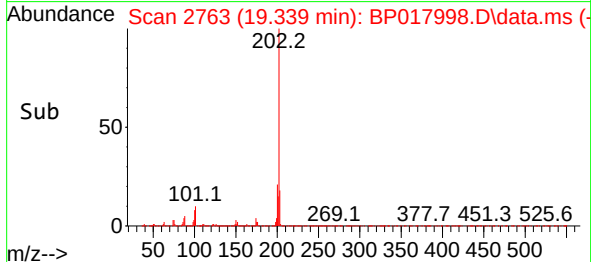
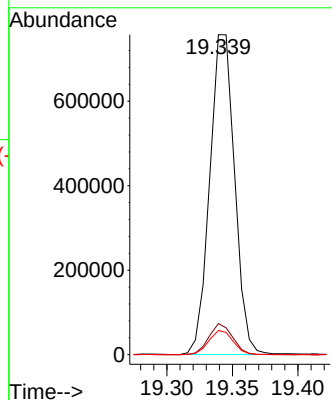
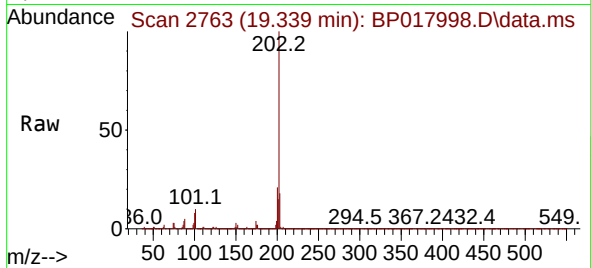
#80
Fluoranthene
Concen: 37.857 ng/ul
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Instrument :
BNA_P
ClientSampleId :
SLCS742

Tgt Ion:202 Resp: 1002310
Ion Ratio Lower Upper
202 100
101 9.7 7.4 11.0
100 7.6 5.8 8.6

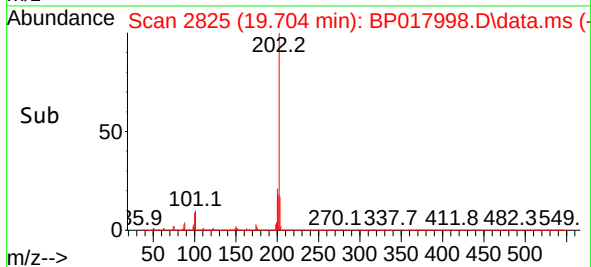
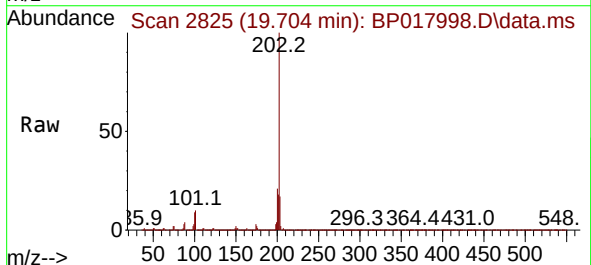
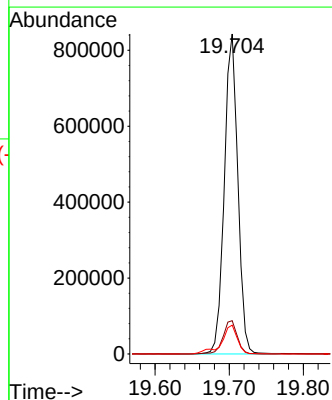
Manual Integrations
APPROVED

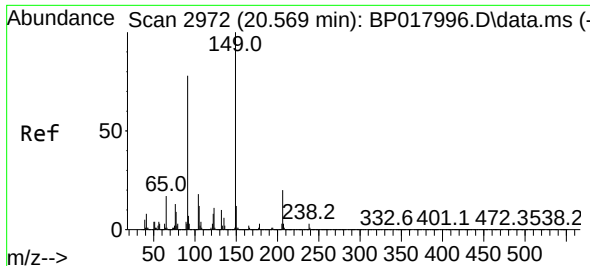
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#82
Pyrene
Concen: 38.121 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

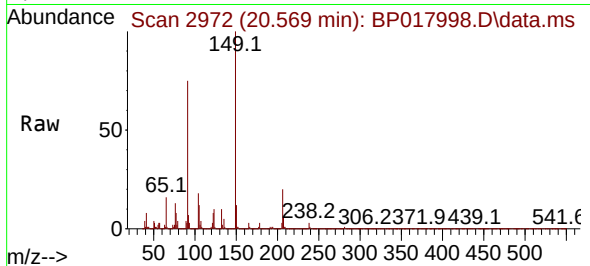
Tgt Ion:202 Resp: 1066717
Ion Ratio Lower Upper
202 100
101 10.4 9.0 13.4
100 9.0 7.8 11.8





#83
Butylbenzylphthalate
Concen: 39.475 ng/ul
RT: 20.569 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

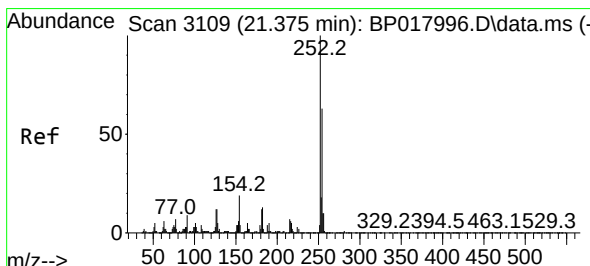
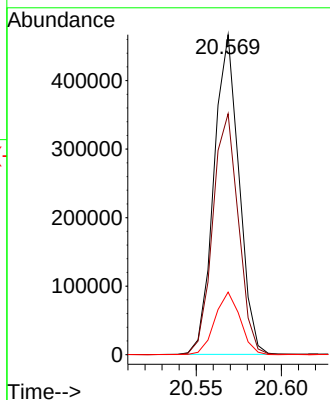
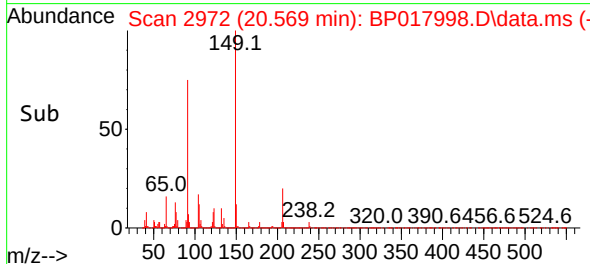
Instrument :
BNA_P
ClientSampleId :
SLCS742



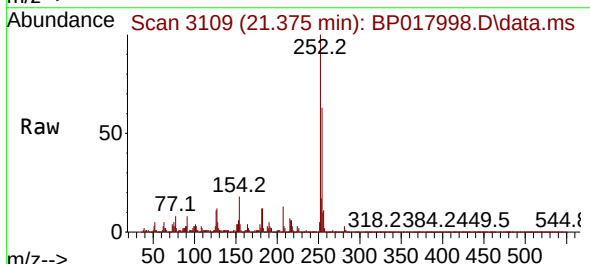
Tgt Ion:149 Resp: 47834
Ion Ratio Lower Upper
149 100
91 75.3 59.5 89.3
206 19.6 15.5 23.3

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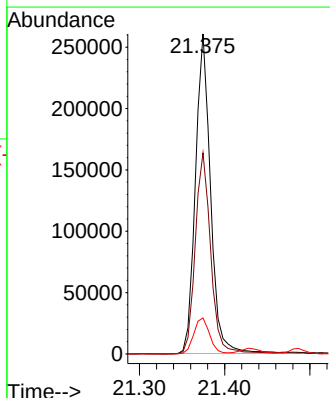
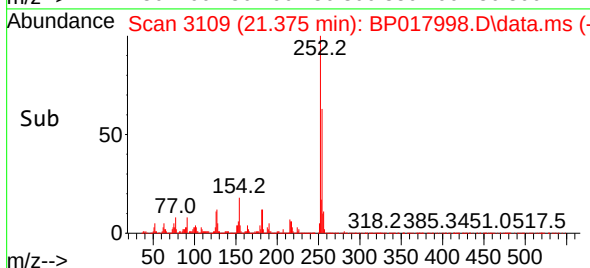
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

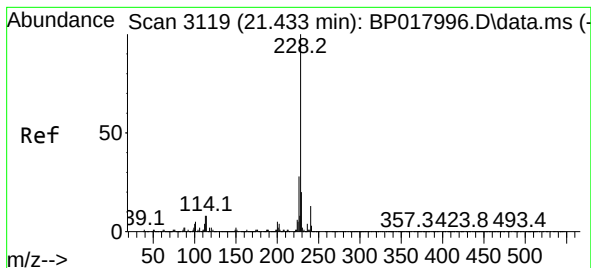


#84
3,3'-Dichlorobenzidine
Concen: 38.164 ng/ul
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41



Tgt Ion:252 Resp: 321426
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 11.2 9.2 13.8





#85

Benzo(a)anthracene

Concen: 38.664 ng/ul

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

Instrument :

BNA_P

ClientSampleId :

SLCS742

Tgt Ion:228 Resp: 110478

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

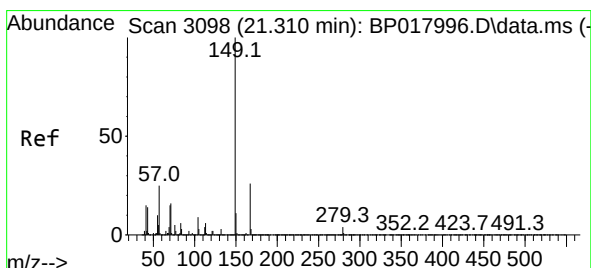
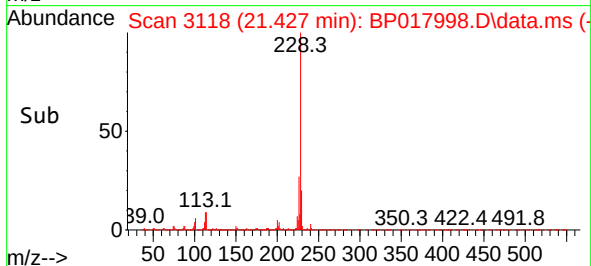
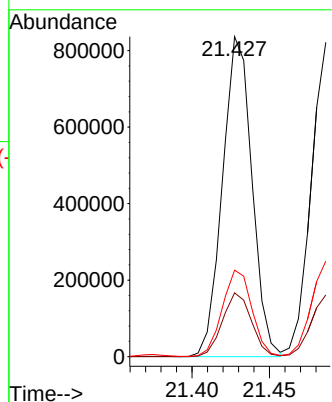
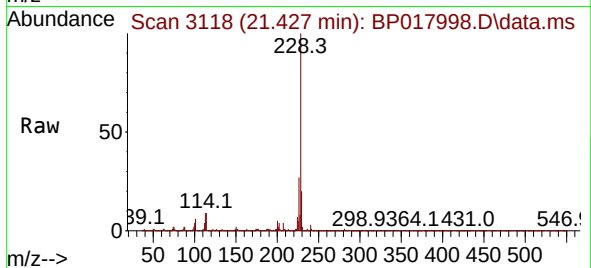
226 27.1 22.3 33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.542 ng/ul

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

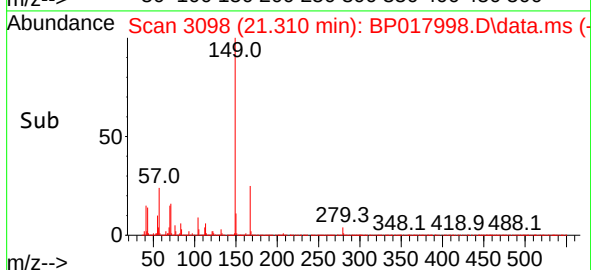
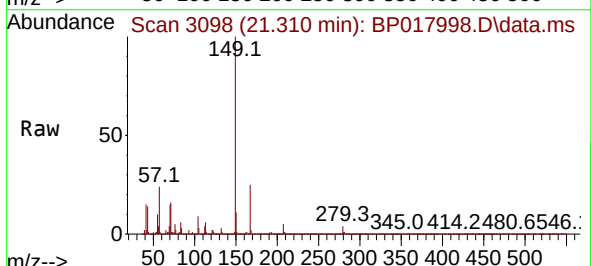
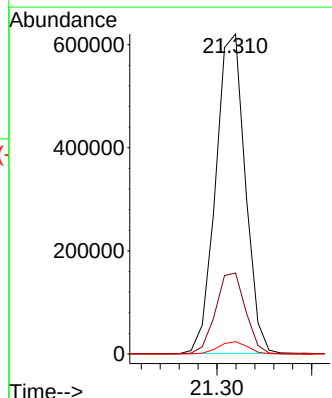
Tgt Ion:149 Resp: 671877

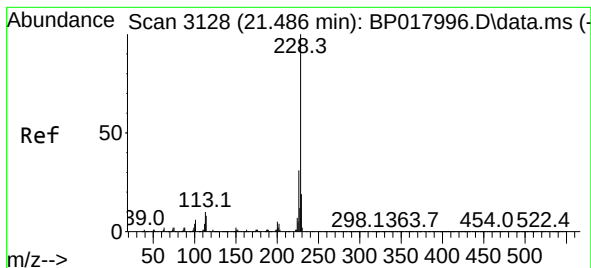
Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.2

279 3.9 3.0 4.4





#87

Chrysene

Concen: 38.429 ng/ul

RT: 21.486 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

Instrument :

BNA_P

ClientSampleId :

SLCS742

Tgt Ion:228 Resp: 1034270

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

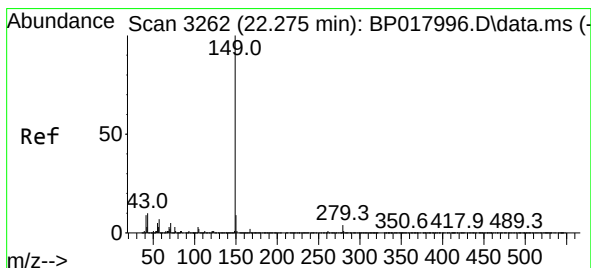
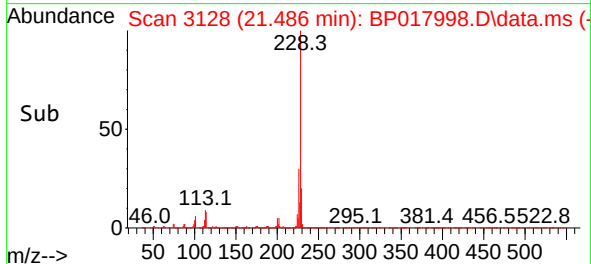
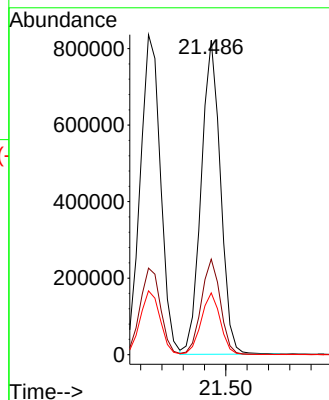
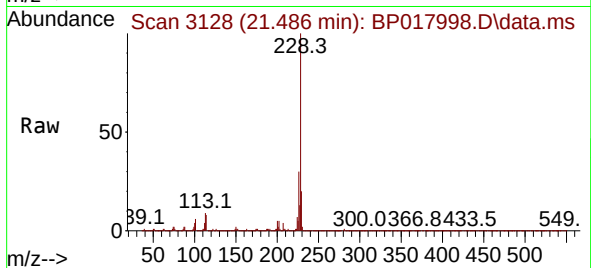
229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#89

Di-n-octyl phthalate

Concen: 40.389 ng/ul

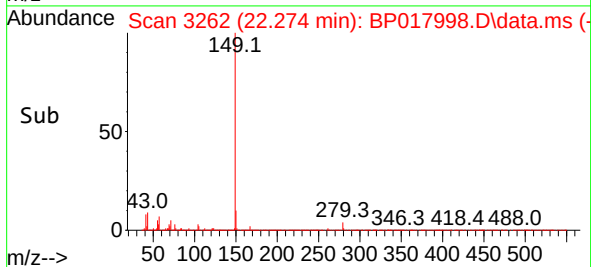
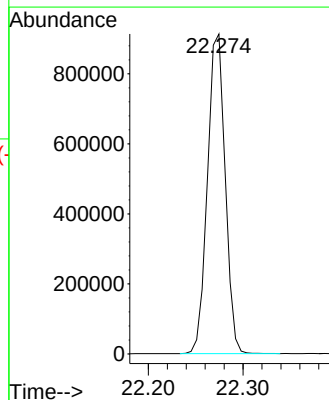
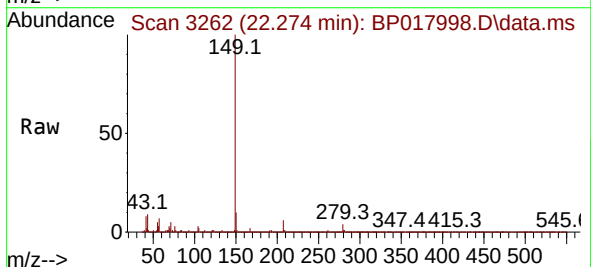
RT: 22.274 min Scan# 3262

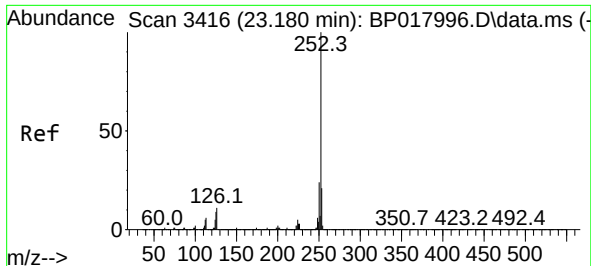
Delta R.T. 0.000 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

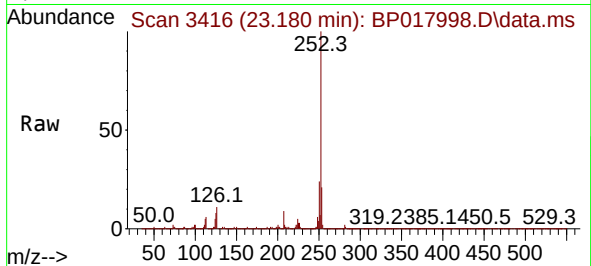
Tgt Ion:149 Resp: 1185640





#90
Benzo(b)fluoranthene
Concen: 39.466 ng/ul
RT: 23.180 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

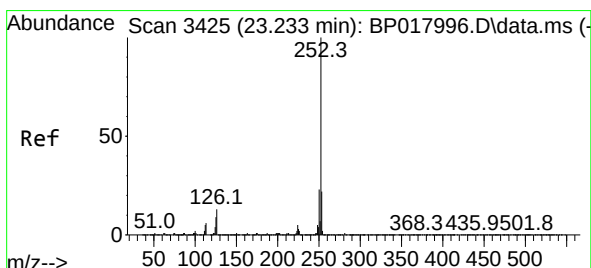
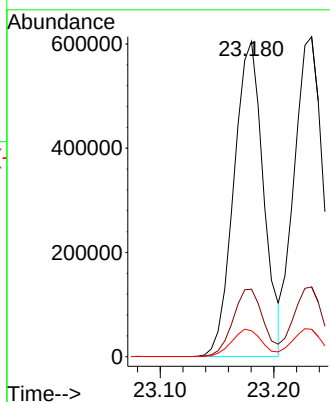
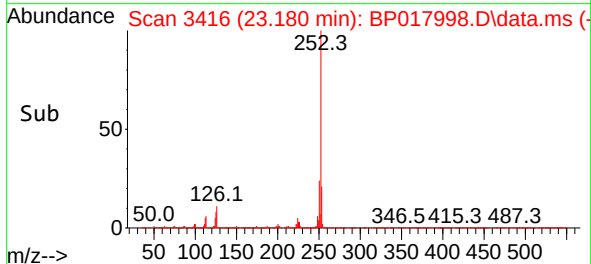
Instrument :
BNA_P
ClientSampleId :
SLCS742



Tgt Ion:252 Resp: 1096969
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 8.2 7.4 11.2

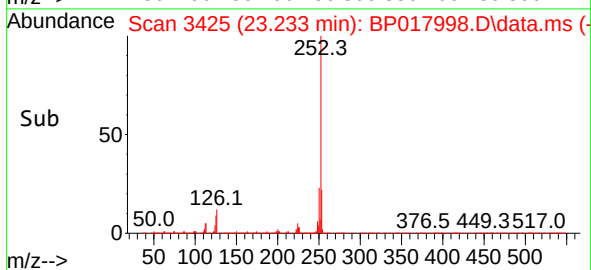
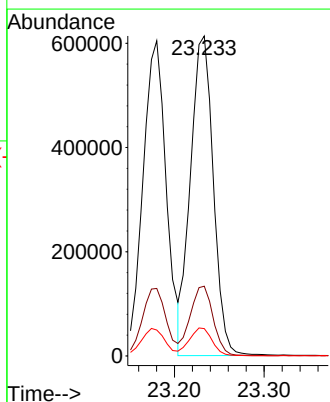
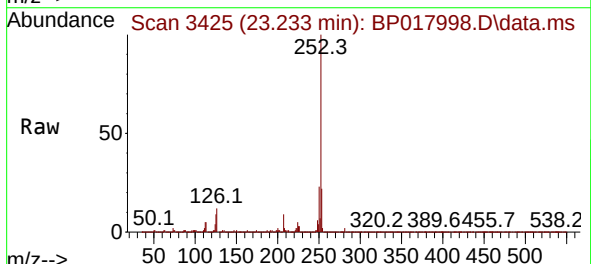
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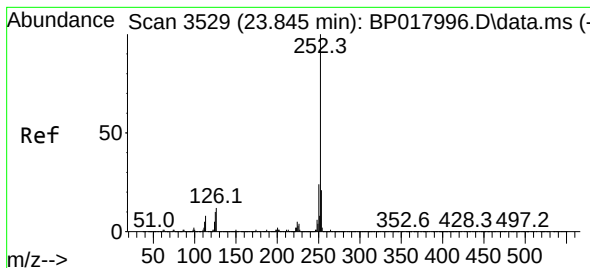
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#91
Benzo(k)fluoranthene
Concen: 39.196 ng/ul
RT: 23.233 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BP017998.D
Acq: 09 Nov 2023 20:41

Tgt Ion:252 Resp: 1087381
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.6 7.4 11.2





#93

Benzo(a)pyrene

Concen: 39.567 ng/ul

RT: 23.845 min Scan# 3529

Delta R.T. -0.006 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

Instrument :

BNA_P

ClientSampleId :

SLCS742

Tgt Ion:252 Resp: 1036658

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

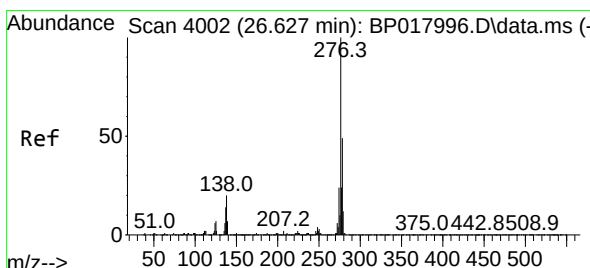
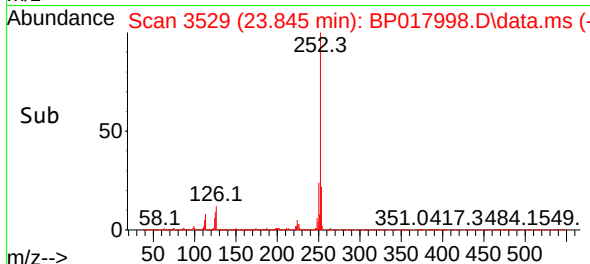
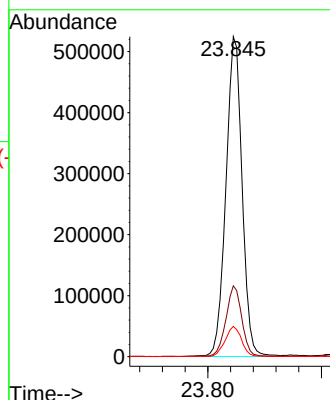
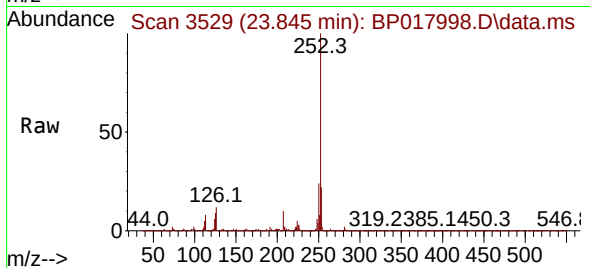
125 9.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.404 ng/ul

RT: 26.627 min Scan# 4002

Delta R.T. -0.006 min

Lab File: BP017998.D

Acq: 09 Nov 2023 20:41

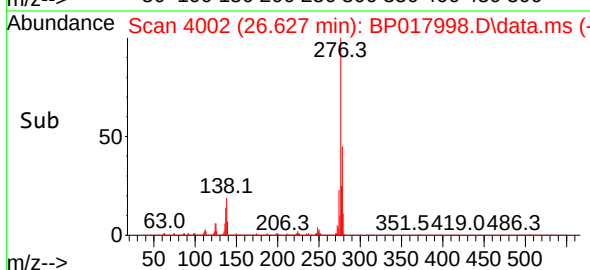
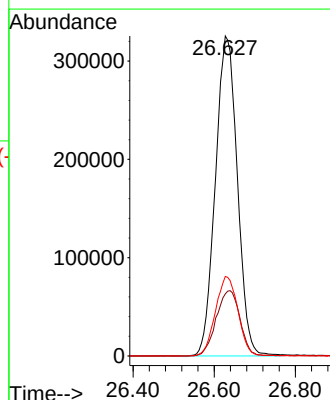
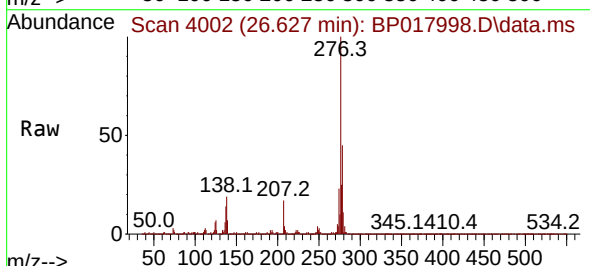
Tgt Ion:276 Resp: 1223613

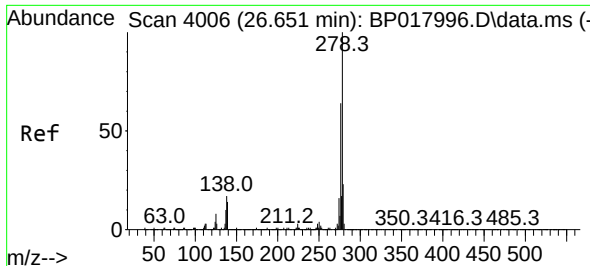
Ion Ratio Lower Upper

276 100

138 19.4 16.2 24.4

277 24.9 18.8 28.2





#95
 Dibenzo(a,h)anthracene
 Concen: 39.692 ng/ul
 RT: 26.657 min Scan# 4006
 Delta R.T. 0.000 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

Instrument :

BNA_P

ClientSampleId :

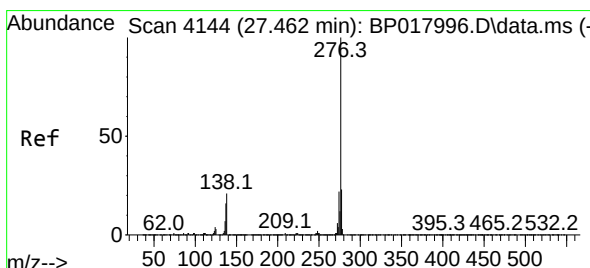
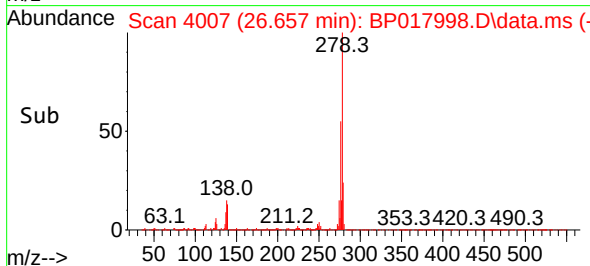
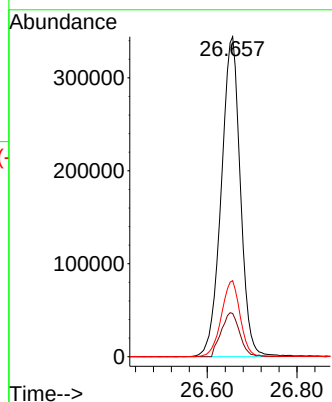
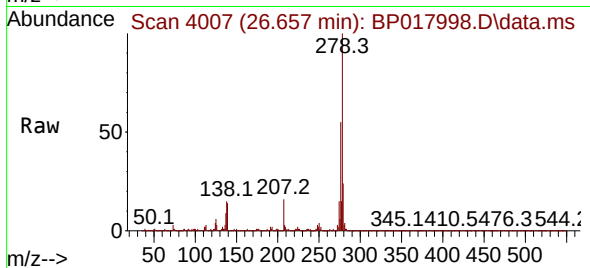
SLCS742

Tgt Ion:278 Resp: 1019014
 Ion Ratio Lower Upper
 278 100
 139 13.5 11.9 17.9
 279 23.8 19.7 29.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023



#96
 Benzo(g,h,i)perylene
 Concen: 39.829 ng/ul
 RT: 27.457 min Scan# 4143
 Delta R.T. -0.012 min
 Lab File: BP017998.D
 Acq: 09 Nov 2023 20:41

Tgt Ion:276 Resp: 987002
 Ion Ratio Lower Upper
 276 100
 138 18.8 15.0 22.6
 277 23.9 19.0 28.6

