

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018751.D
 Acq On : 12 Dec 2023 05:01
 Operator : MA/JU
 Sample : PB157686BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS686

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 05:30:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	137397	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	523684	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	333891	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	764784	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	844131	20.000	ng/u1	# 0.00
88) Perylene-d12	23.668	264	1032857	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	23998	5.952	ng/uL	0.00
4) Pyridine-d5	3.675	84	313280	29.008	ng/u1	0.00
7) Phenol-d5	7.010	99	377903	27.408	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	219577	26.869	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	307679	28.597	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	298159	26.720	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	144297	30.959	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	158972	32.898	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	321112	32.498	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	372931	28.879	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	944045	31.679	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1027057	31.299	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	165004	33.732	ng/u1	0.00
60) Fluorene-d10	15.463	176	796477	31.841	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	157550	34.357	ng/u1	0.00
73) Anthracene-d10	17.316	188	1251489	31.127	ng/u1	0.00
81) Pyrene-d10	19.551	212	1615866	24.591	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	1938576	32.190	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	48593	10.990	ng/uL	99
5) Pyridine	3.699	79	317709	29.131	ng/u1	98
6) Benzaldehyde	6.981	77	192767	27.078	ng/u1	98
8) Phenol	7.040	94	386497	28.583	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.269	93	313761	28.254	ng/u1	99
12) 2-Chlorophenol	7.404	128	315242	28.951	ng/u1	99
13) 2-Methylphenol	8.287	108	288388	27.858	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.369	45	371029	26.332	ng/u1	98
16) Acetophenone	8.669	105	470321	28.282	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.657	70	225105	24.606	ng/u1	99
18) 4-Methylphenol	8.616	108	307676	27.219	ng/u1	99
19) Hexachloroethane	8.916	117	136704	30.624	ng/u1	84
22) Nitrobenzene	9.045	77	360162	31.782	ng/u1	99
23) Isophorone	9.569	82	651241	28.186	ng/u1	99
25) 2-Nitrophenol	9.757	139	170142	32.884	ng/u1	96
26) 2,4-Dimethylphenol	9.816	107	289304	28.590	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.057	93	408462	28.002	ng/u1	98
29) 2,4-Dichlorophenol	10.286	162	314874	33.083	ng/u1	98
30) Naphthalene	10.686	128	967301	30.448	ng/u1	99
32) 4-Chloroaniline	10.798	127	309715	25.164	ng/u1	98
33) Hexachlorobutadiene	10.969	225	255210	40.038	ng/u1	99
34) Caprolactam	11.581	113	93684	32.101	ng/u1	93
35) 4-Chloro-3-methylphenol	11.928	107	325349	30.514	ng/u1	96
36) 2-Methylnaphthalene	12.298	142	669746	29.758	ng/u1	99

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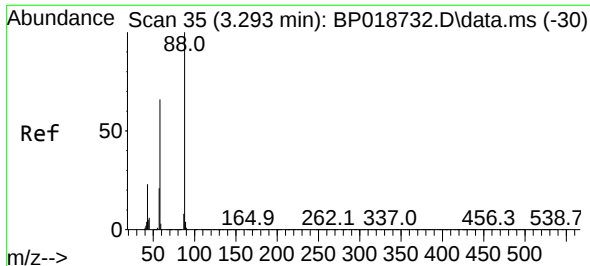
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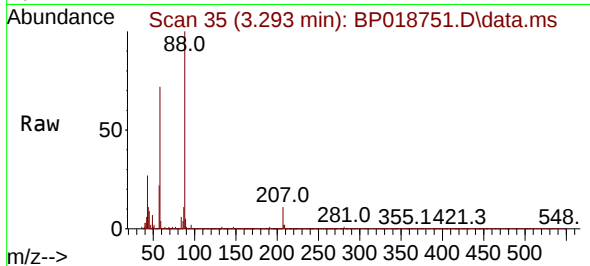
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	660698	29.069	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.663	216	446858	36.888	ng/ul	99
40) Hexachlorocyclopentadiene	12.639	237	241236	33.597	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	268567	34.463	ng/ul	99
42) 2,4,5-Trichlorophenol	12.975	196	295826	35.015	ng/ul	97
43) 1,1'-Biphenyl	13.310	154	904614	31.327	ng/ul#	98
44) 2-Chloronaphthalene	13.345	162	737347	32.330	ng/ul	99
45) 2-Nitroaniline	13.557	65	199884	32.329	ng/ul	99
47) Dimethylphthalate	13.933	163	957245	32.633	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	193139	34.850	ng/ul	91
50) Acenaphthylene	14.192	152	1163273	31.531	ng/ul	99
51) 3-Nitroaniline	14.380	138	180316	32.593	ng/ul	100
52) Acenaphthene	14.533	153	776214	31.821	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	105448	35.900	ng/ul	94
55) 4-Nitrophenol	14.686	109	155318	42.028	ng/ul#	79
56) Dibenzofuran	14.869	168	1103225	32.541	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	283197	36.327	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	262080	36.982	ng/ul	94
59) Diethylphthalate	15.298	149	939874	32.743	ng/ul	99
61) Fluorene	15.516	166	885446	33.006	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	496712	35.304	ng/ul	95
63) 4-Nitroaniline	15.545	138	191476	36.330	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.598	198	174923	35.679	ng/ul	95
67) N-Nitrosodiphenylamine	15.727	169	765010	30.187	ng/ul	98
68) 4-Bromophenyl-phenylether	16.410	248	331583	34.343	ng/ul	96
69) Hexachlorobenzene	16.516	284	401969	37.289	ng/ul	97
70) Atrazine	16.686	200	217001	28.801	ng/ul	99
71) Pentachlorophenol	16.863	266	234632	36.598	ng/ul	99
72) Phenanthrene	17.263	178	1493250	32.329	ng/ul	100
74) Anthracene	17.351	178	1490569	32.194	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	448233	33.896	ng/uL	98
76) Pentachlorobenzene	14.786	250	459601	35.382	ng/uL	99
77) Carbazole	17.627	167	1339950	36.313	ng/ul	100
78) Di-n-butylphthalate	18.180	149	1597663	32.516	ng/ul	99
80) Fluoranthene	19.227	202	1906678	24.548	ng/ul#	93
82) Pyrene	19.580	202	1961499	25.033	ng/ul#	91
83) Butylbenzylphthalate	20.462	149	752345	26.228	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.227	252	727370	35.459	ng/ul	98
85) Benzo(a)anthracene	21.292	228	2201360	32.129	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.221	149	1113574	28.244	ng/ul#	99
87) Chrysene	21.345	228	2027758	32.137	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	1995458	26.461	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2436722	31.998	ng/ul#	97
91) Benzo(k)fluoranthene	22.998	252	2307999	31.323	ng/ul#	97
93) Benzo(a)pyrene	23.568	252	2269842m	32.620	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.127	276	2985856	35.914	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.150	278	2493587	36.055	ng/ul#	94
96) Benzo(g,h,i)perylene	26.886	276	2389300	35.711	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 10.990 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

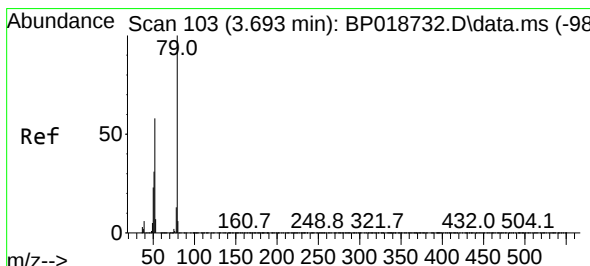
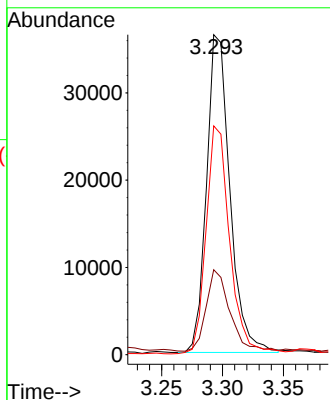
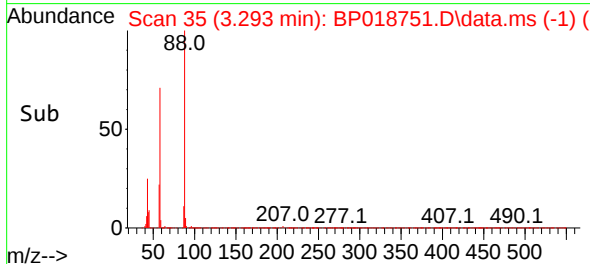
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion: 88 Resp: 4859
Ion Ratio Lower Upper
88 100
43 26.5 21.8 32.6
58 71.5 56.5 84.7

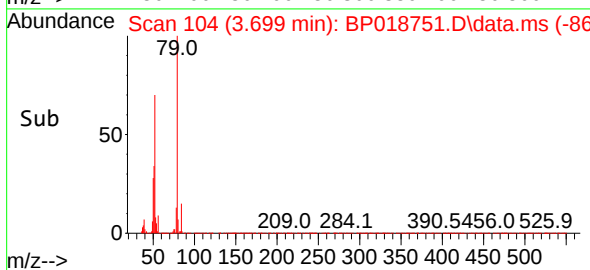
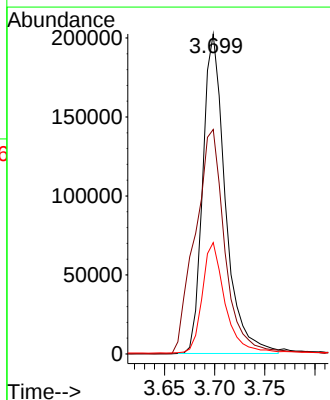
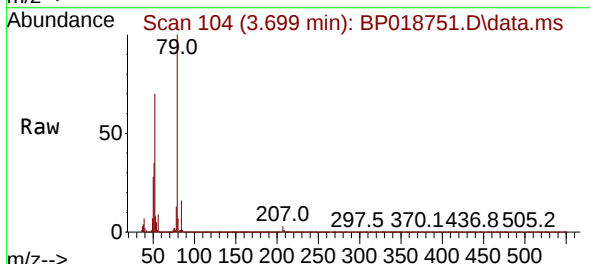
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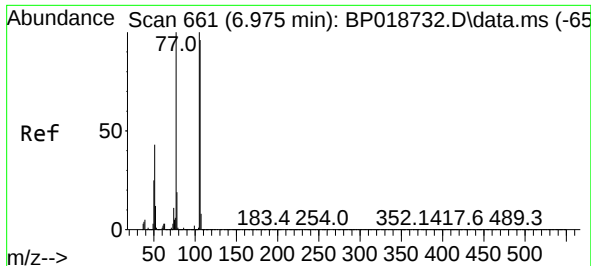
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#5
Pyridine
Concen: 29.131 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion: 79 Resp: 317709
Ion Ratio Lower Upper
79 100
52 70.1 57.4 86.0
51 34.8 26.2 39.4





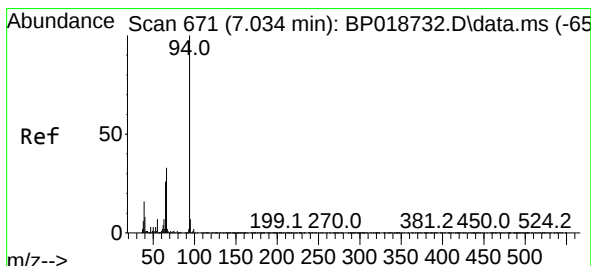
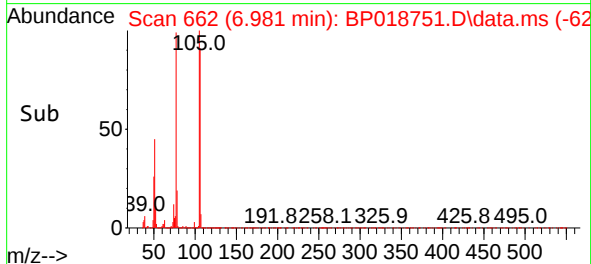
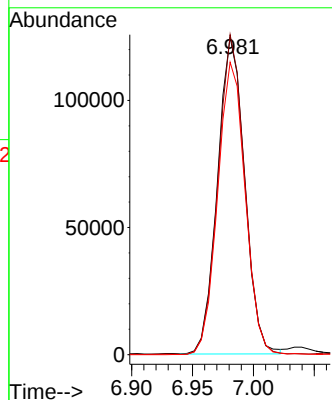
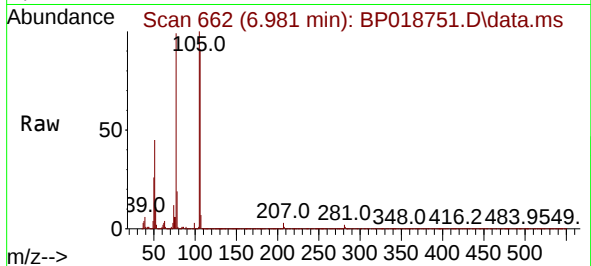
#6
Benzaldehyde
Concen: 27.078 ng/ul
RT: 6.981 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion: 77 Resp: 19276
Ion Ratio Lower Upper
77 100
105 100.8 77.9 116.9
106 92.1 74.6 111.8

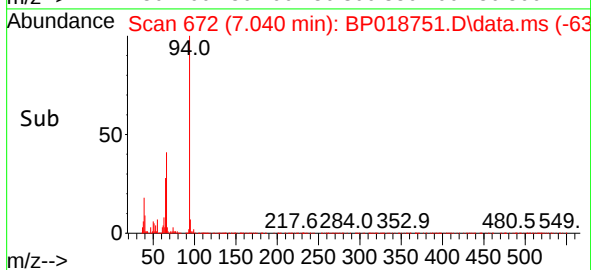
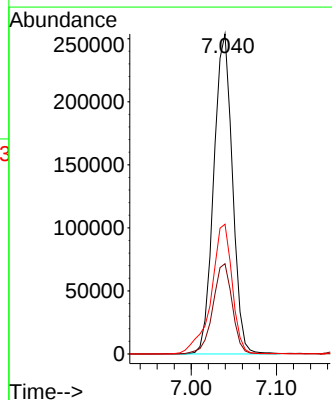
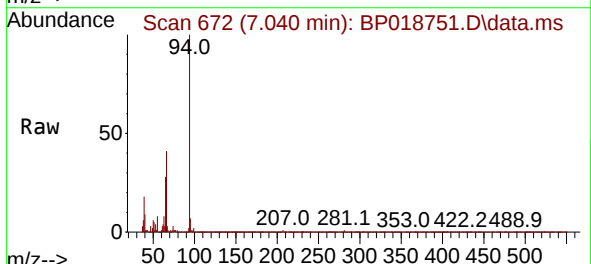
Manual Integrations
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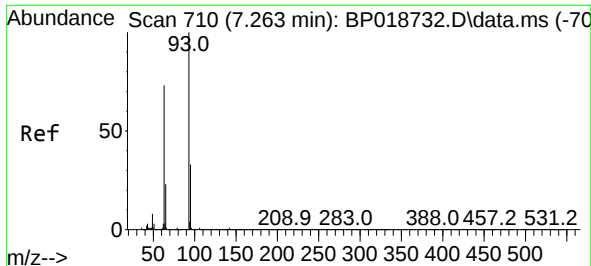
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#8
Phenol
Concen: 28.583 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

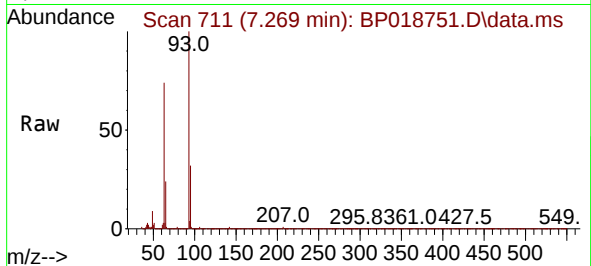
Tgt Ion: 94 Resp: 386497
Ion Ratio Lower Upper
94 100
65 28.2 21.0 31.6
66 40.6 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 28.254 ng/ul
RT: 7.269 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

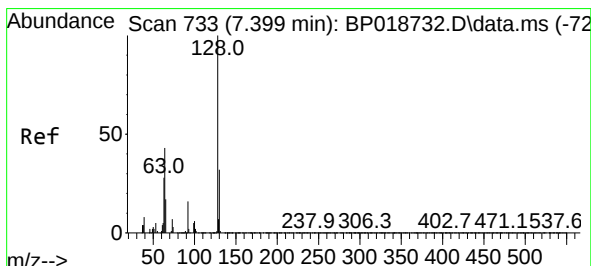
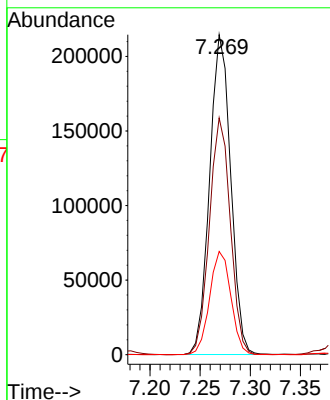
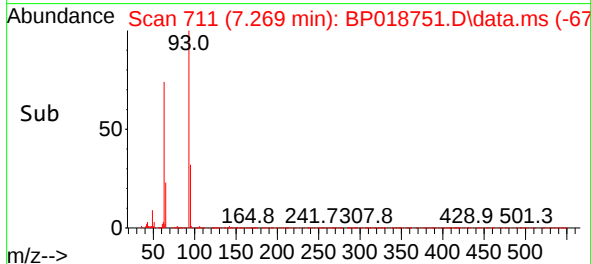
Instrument :
BNA_P
ClientSampleId :
SLCS686



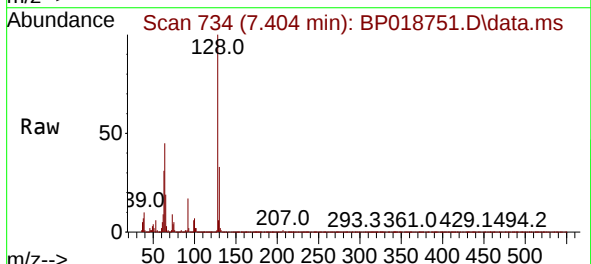
Tgt Ion: 93 Resp: 31376
Ion Ratio Lower Upper
93 100
63 74.0 58.3 87.5
95 32.2 25.9 38.9

Manual Integrations
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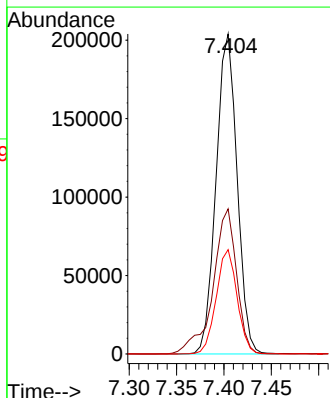
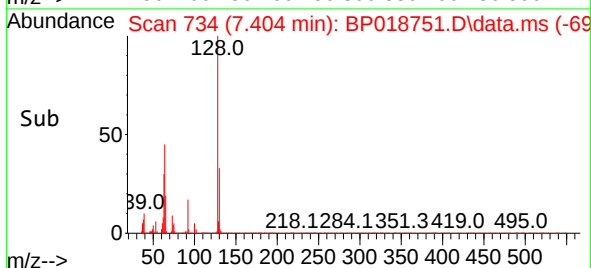
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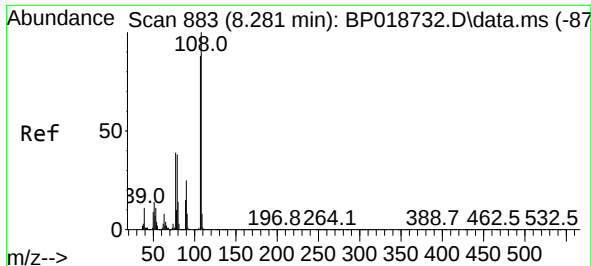


#12
2-Chlorophenol
Concen: 28.951 ng/ul
RT: 7.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



Tgt Ion:128 Resp: 315242
Ion Ratio Lower Upper
128 100
64 45.4 37.0 55.4
130 32.6 26.8 40.2





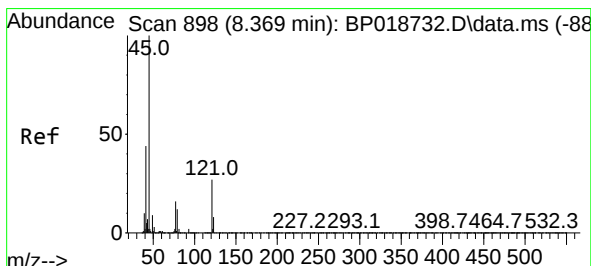
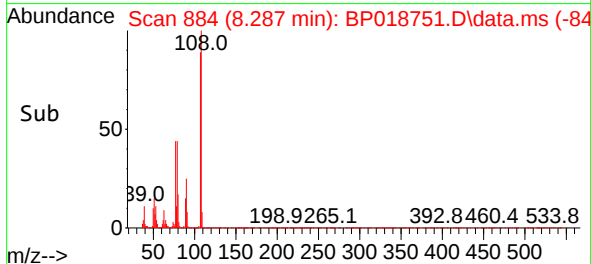
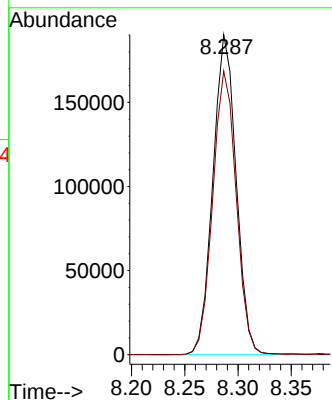
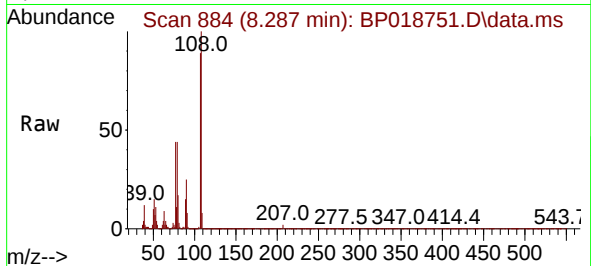
#13
2-Methylphenol
Concen: 27.858 ng/ul
RT: 8.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 28838
Ion Ratio Lower Upper
108 100
107 88.7 70.6 105.8

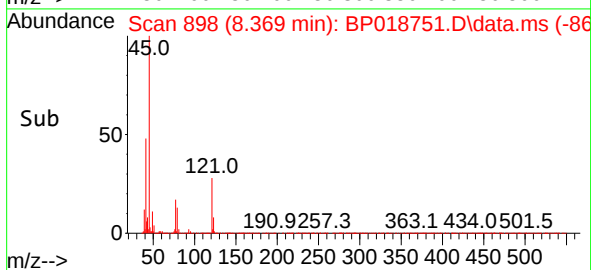
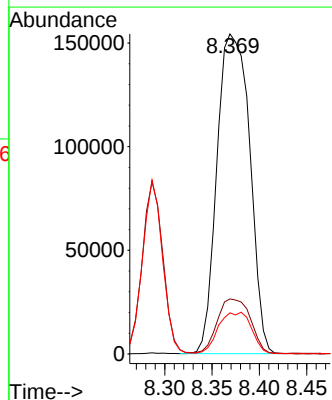
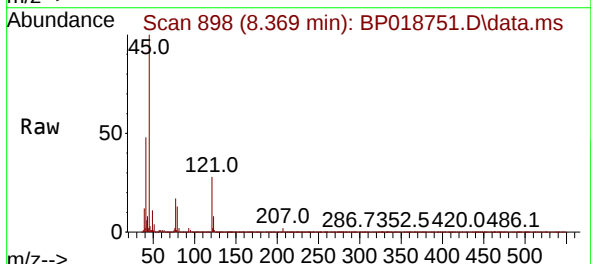
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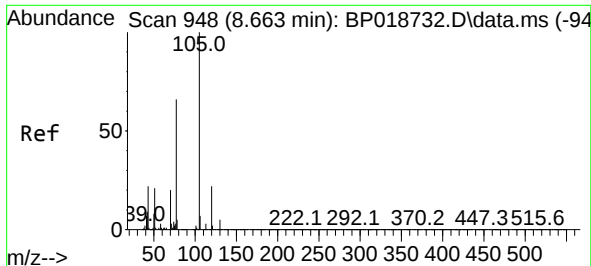
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.332 ng/ul
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

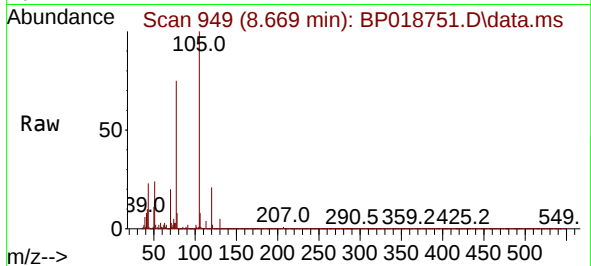
Tgt Ion: 45 Resp: 371029
Ion Ratio Lower Upper
45 100
77 17.2 12.7 19.1
79 12.8 10.5 15.7





#16
Acetophenone
Concen: 28.282 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

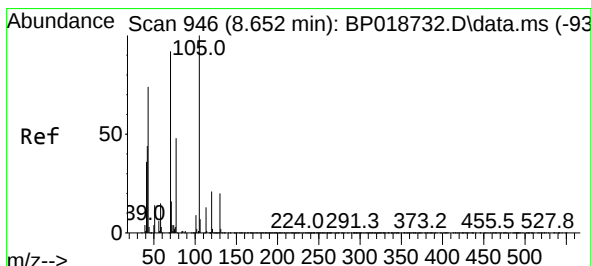
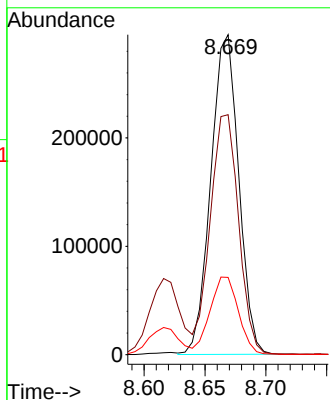
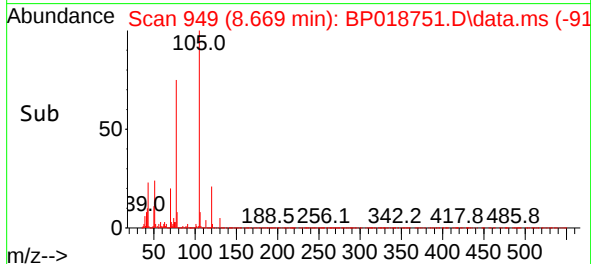
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ClientSampleId :
SLCS686



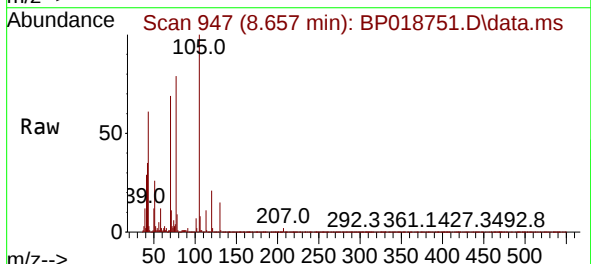
Tgt Ion:105 Resp: 47032
Ion Ratio Lower Upper
105 100
77 75.0 59.4 89.0
51 24.2 19.4 29.0

Manual Integrations
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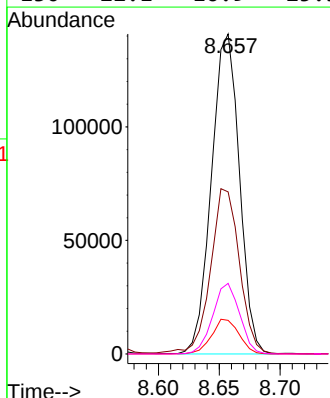
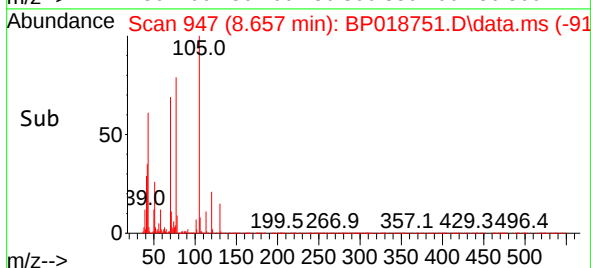
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

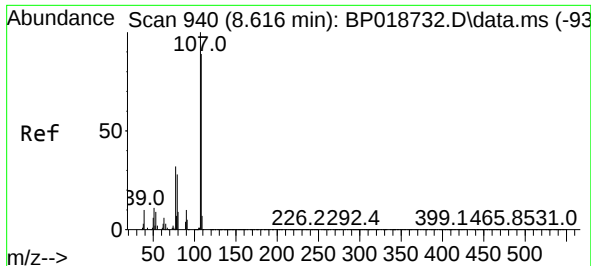


#17
N-Nitroso-di-n-propylamine
Concen: 24.606 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



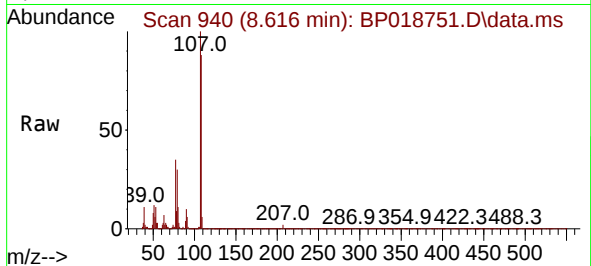
Tgt Ion: 70 Resp: 225105
Ion Ratio Lower Upper
70 100
42 50.6 41.0 61.4
101 10.5 7.8 11.8
130 22.1 16.9 25.3





#18
4-Methylphenol
Concen: 27.219 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

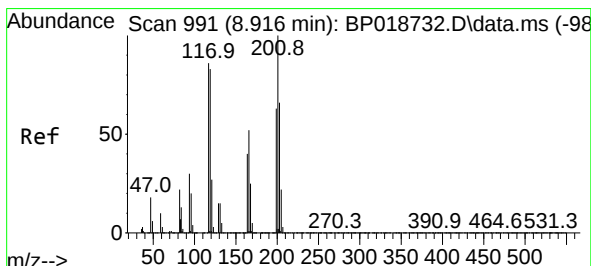
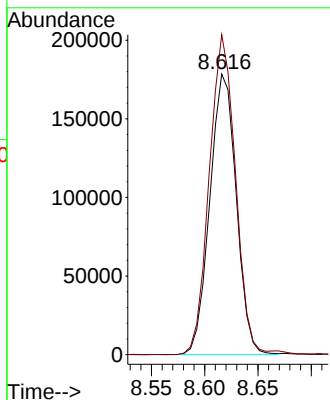
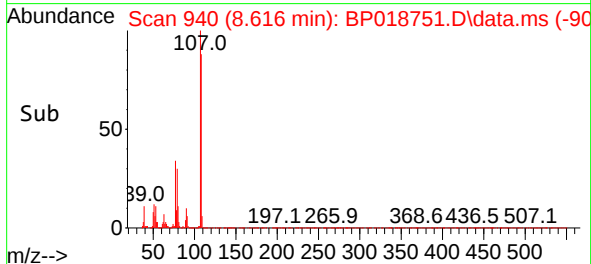
Instrument :
BNA_P
ClientSampleId :
SLCS686



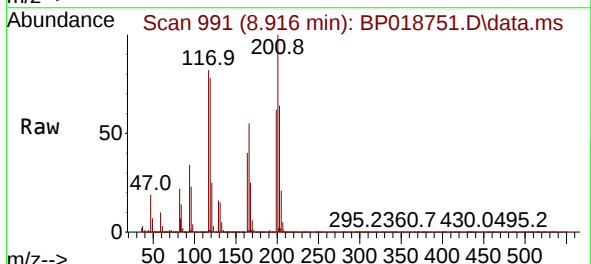
Tgt Ion:108 Resp: 307670
Ion Ratio Lower Upper
108 100
107 114.0 90.6 136.0

Manual Integrations
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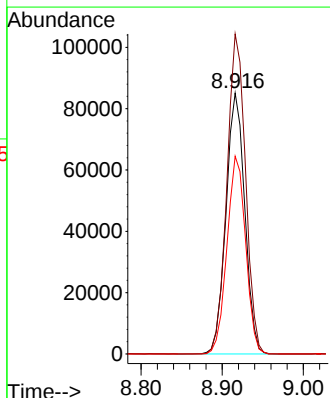
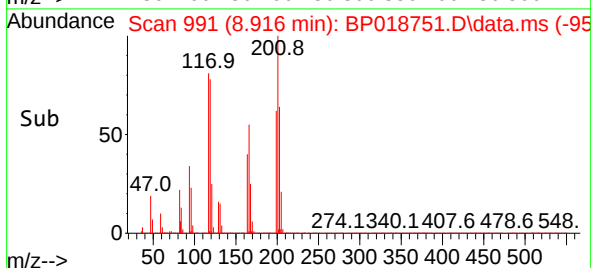
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

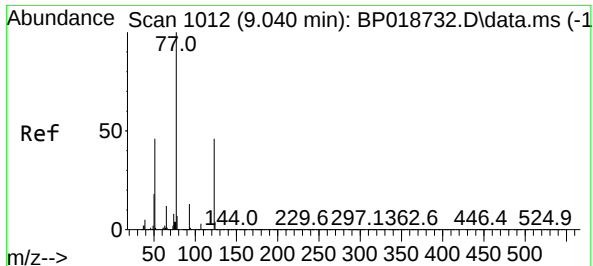


#19
Hexachloroethane
Concen: 30.624 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



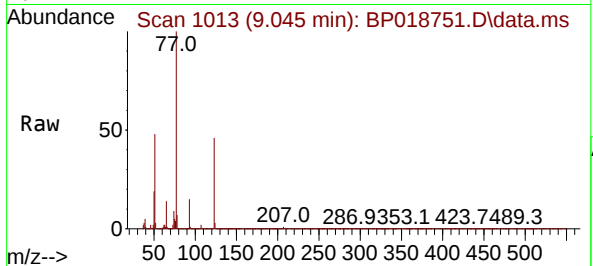
Tgt Ion:117 Resp: 136704
Ion Ratio Lower Upper
117 100
201 122.6 83.7 125.5
199 75.8 52.3 78.5





#22
Nitrobenzene
Concen: 31.782 ng/ul
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

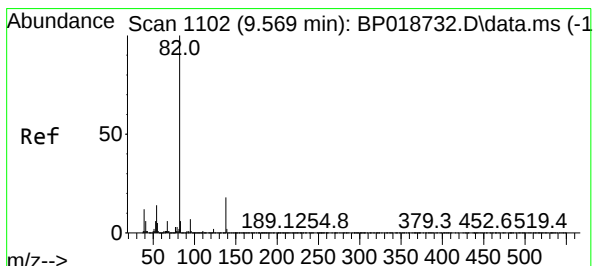
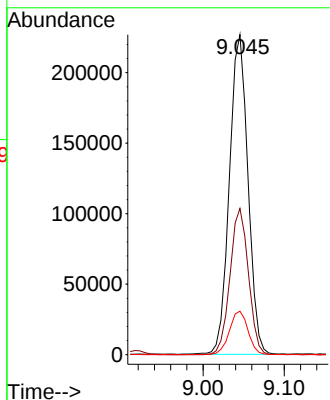
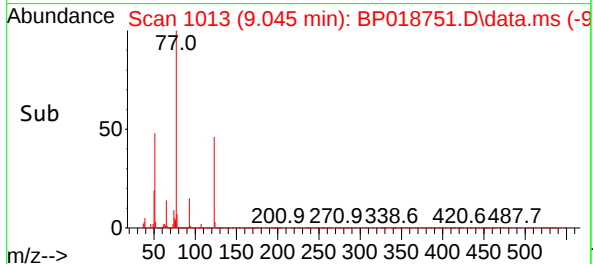
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion: 77 Resp: 360162
Ion Ratio Lower Upper
77 100
123 45.7 35.8 53.8
65 13.6 10.5 15.7

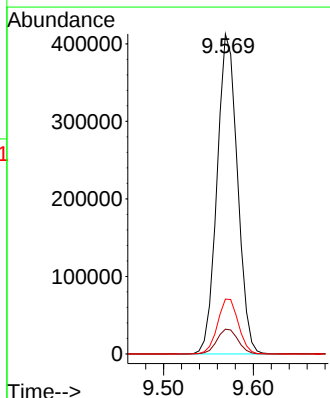
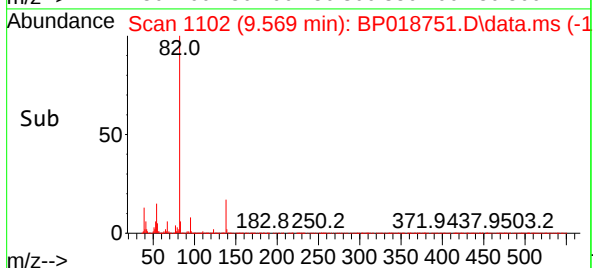
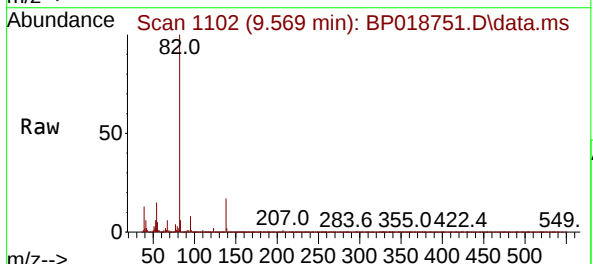
Manual Integrations
APPROVED

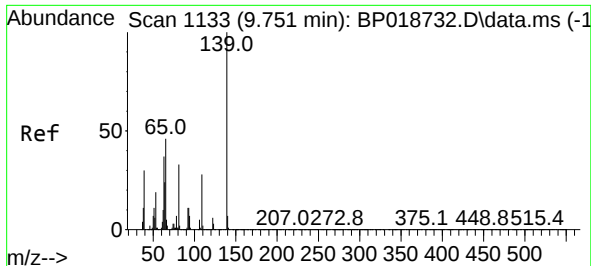
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#23
Isophorone
Concen: 28.186 ng/ul
RT: 9.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion: 82 Resp: 651241
Ion Ratio Lower Upper
82 100
95 7.8 5.5 8.3
138 17.1 13.5 20.3





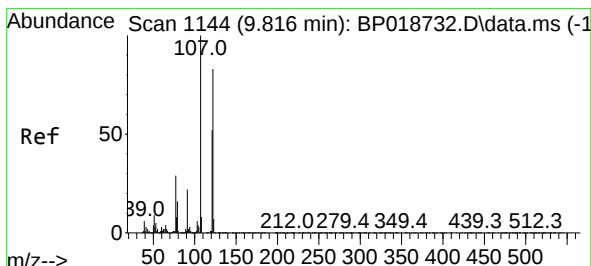
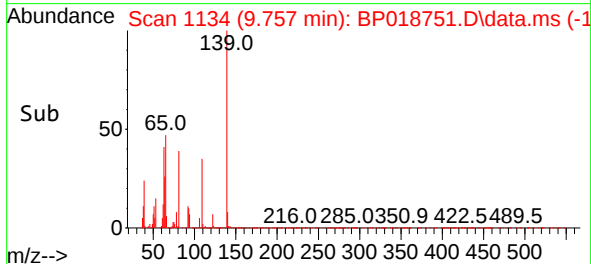
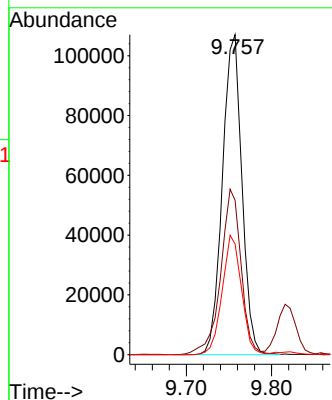
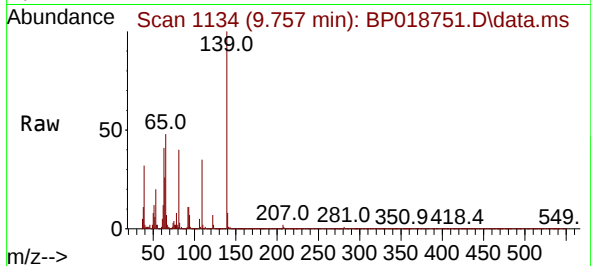
#25
2-Nitrophenol
Concen: 32.884 ng/ul
RT: 9.757 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:139 Resp: 17014
Ion Ratio Lower Upper
139 100
65 48.2 39.1 58.7
109 34.6 23.8 35.6

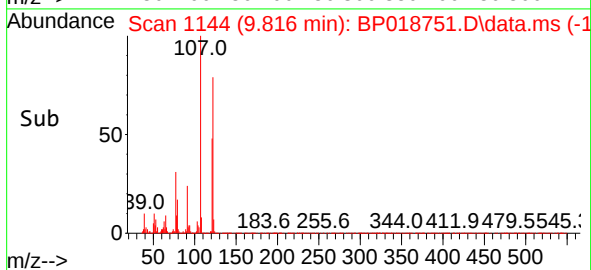
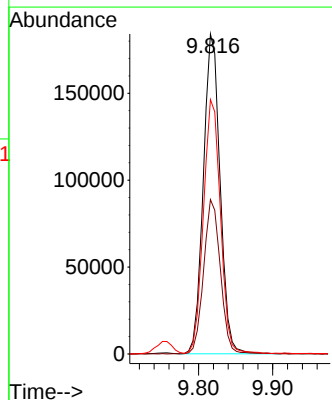
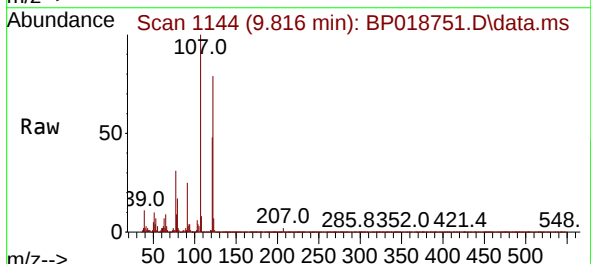
Manual Integrations
APPROVED

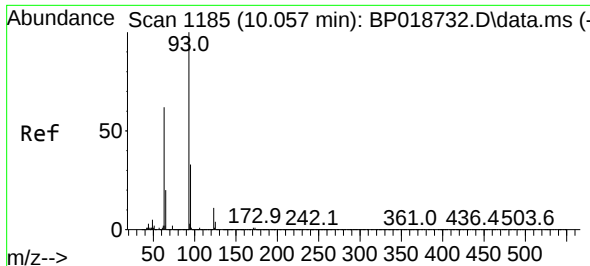
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2,4-Dimethylphenol
Concen: 28.590 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

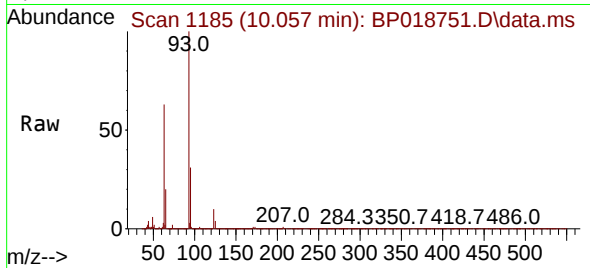
Tgt Ion:107 Resp: 289304
Ion Ratio Lower Upper
107 100
121 48.2 40.0 60.0
122 79.5 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 28.002 ng/ul
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

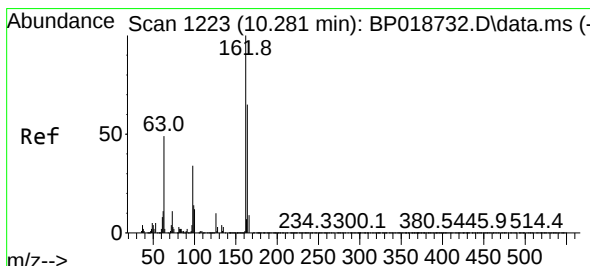
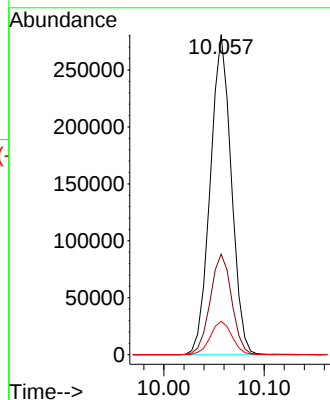
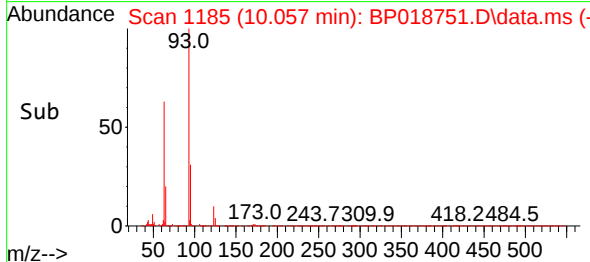
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion: 93 Resp: 408462
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 10.5 8.9 13.3

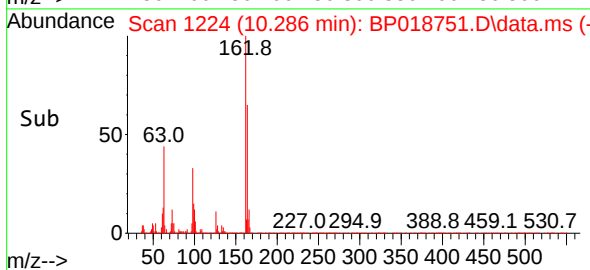
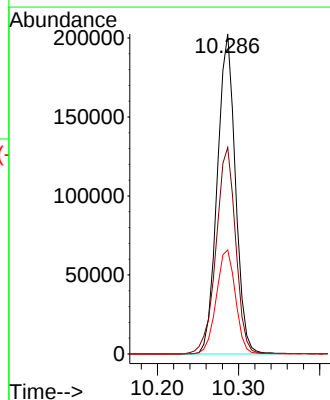
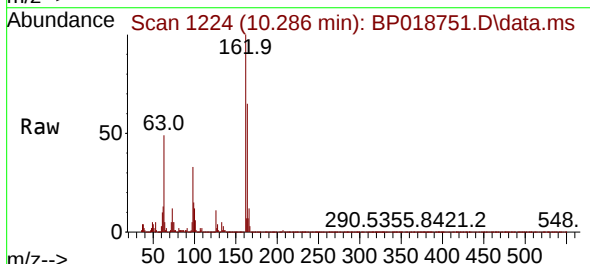
Manual Integrations
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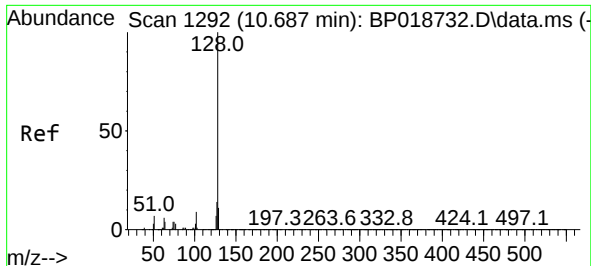
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#29
2,4-Dichlorophenol
Concen: 33.083 ng/ul
RT: 10.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:162 Resp: 314874
Ion Ratio Lower Upper
162 100
164 64.5 51.7 77.5
98 32.5 29.2 43.8





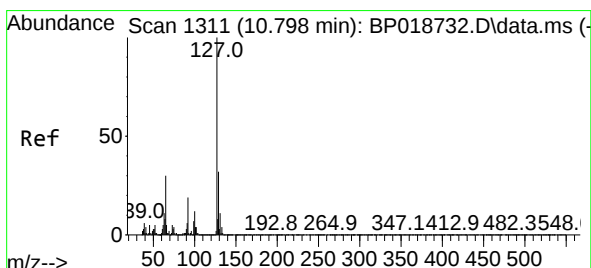
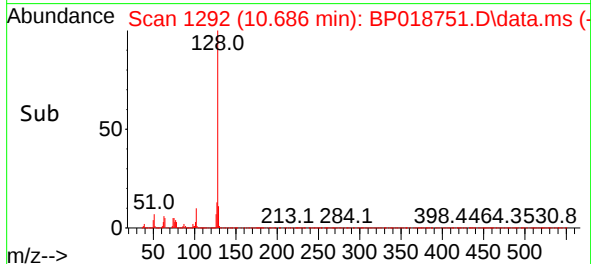
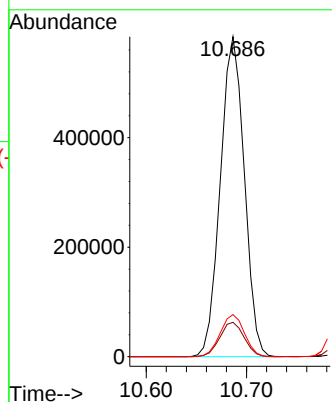
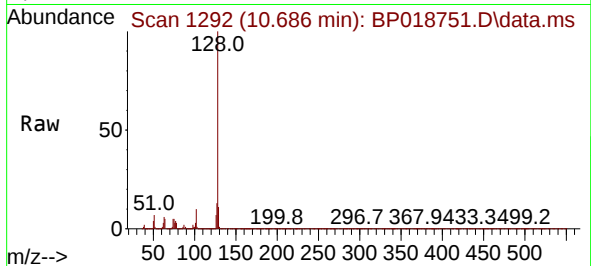
#30
Naphthalene
Concen: 30.448 ng/ul
RT: 10.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:128 Resp: 96730
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.5 15.7

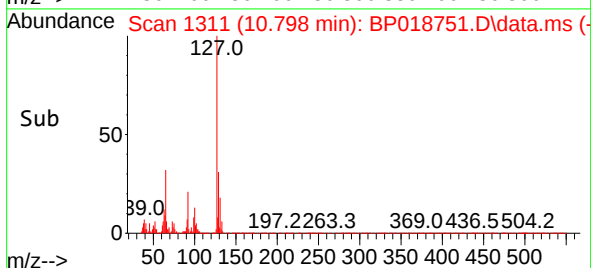
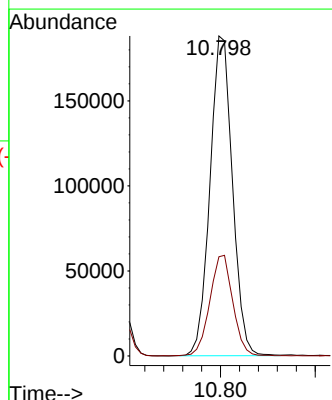
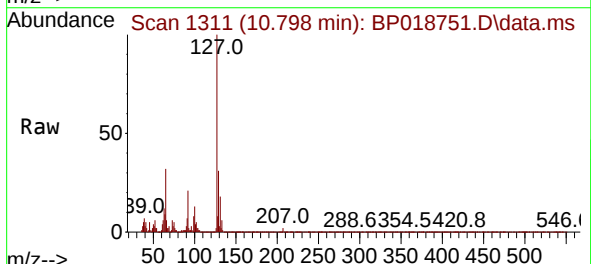
Manual Integrations
APPROVED

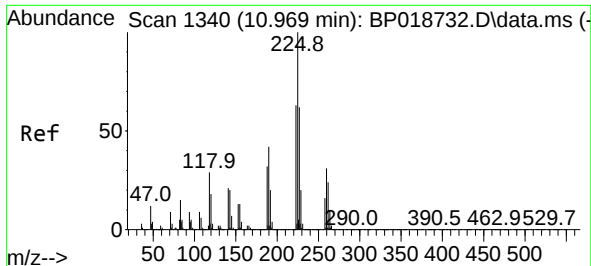
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#32
4-Chloroaniline
Concen: 25.164 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

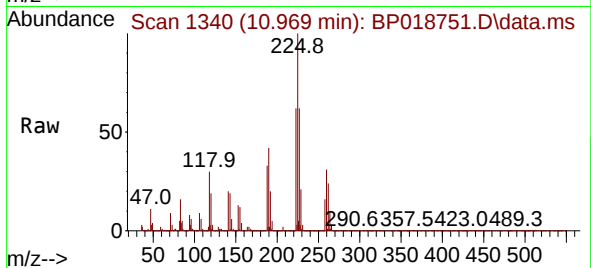
Tgt Ion:127 Resp: 309715
Ion Ratio Lower Upper
127 100
129 31.0 25.6 38.4





#33
Hexachlorobutadiene
Concen: 40.038 ng/ul
RT: 10.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

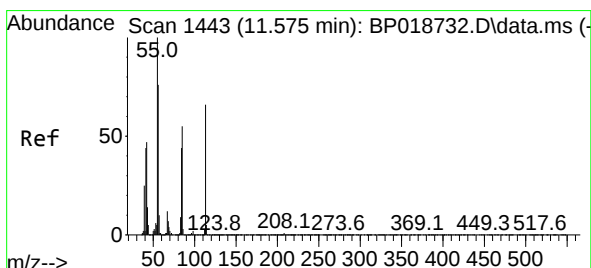
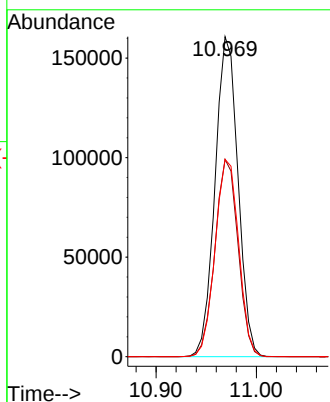
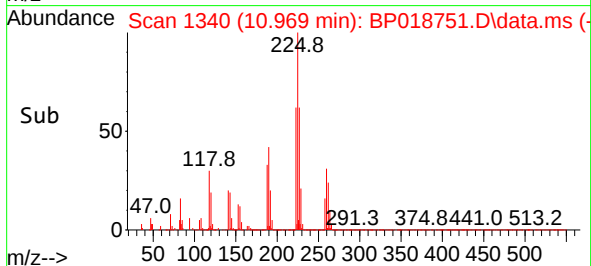
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:225 Resp: 255210
Ion Ratio Lower Upper
225 100
223 61.7 49.5 74.3
227 61.7 50.9 76.3

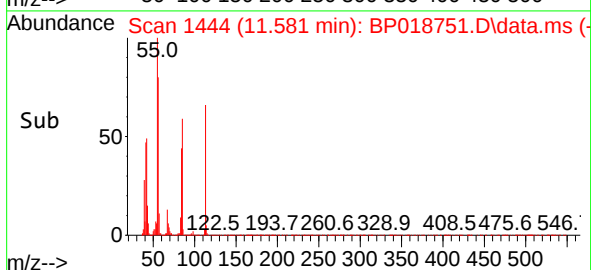
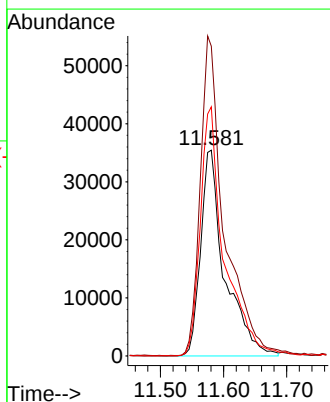
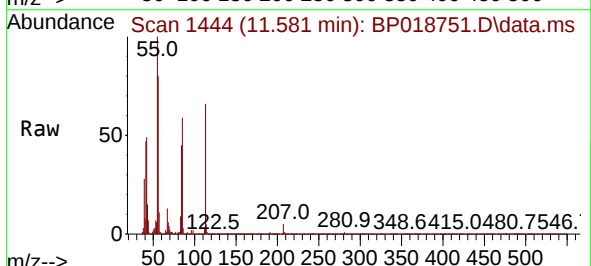
Manual Integrations
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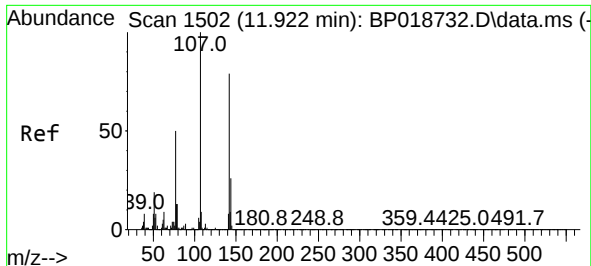
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#34
Caprolactam
Concen: 32.101 ng/ul
RT: 11.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:113 Resp: 93684
Ion Ratio Lower Upper
113 100
55 150.5 133.7 200.5
56 121.1 97.4 146.2





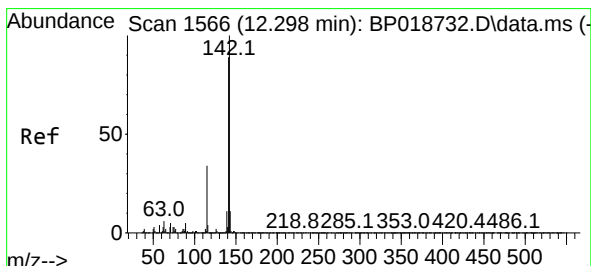
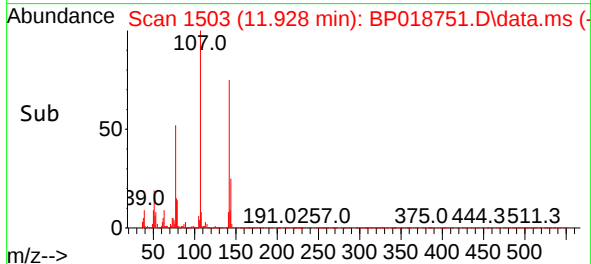
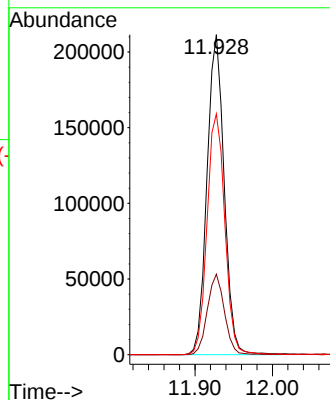
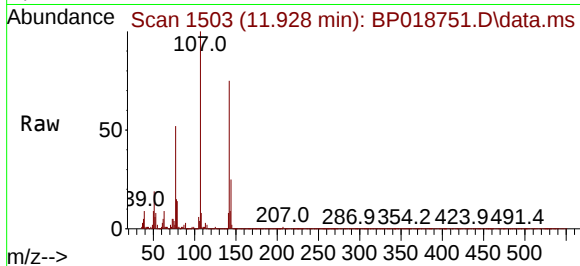
#35
4-Chloro-3-methylphenol
Concen: 30.514 ng/ul
RT: 11.928 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:107 Resp: 325349
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.6
142 75.2 63.6 95.4

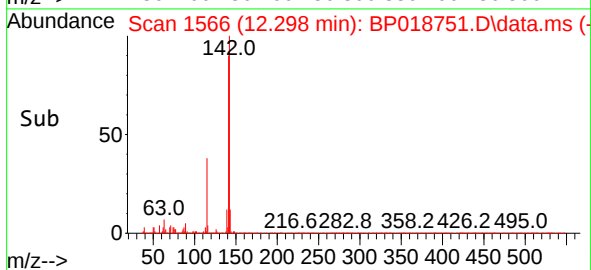
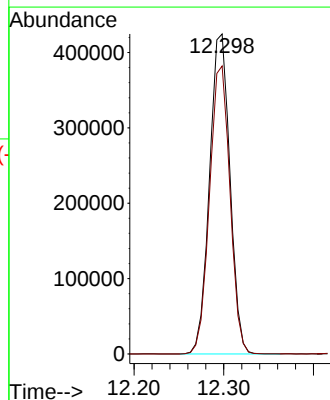
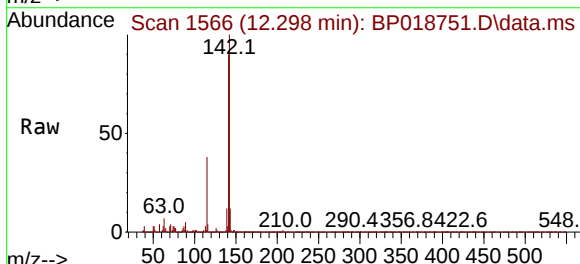
Manual Integrations
APPROVED

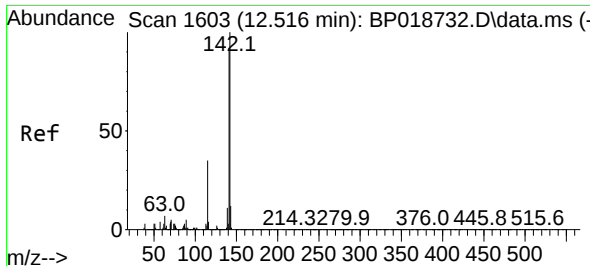
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#36
2-Methylnaphthalene
Concen: 29.758 ng/ul
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

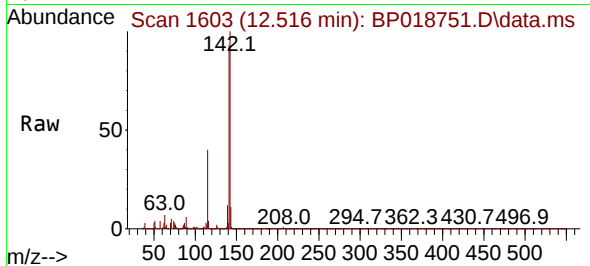
Tgt Ion:142 Resp: 669746
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.0





#37
1-Methylnaphthalene
Concen: 29.069 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

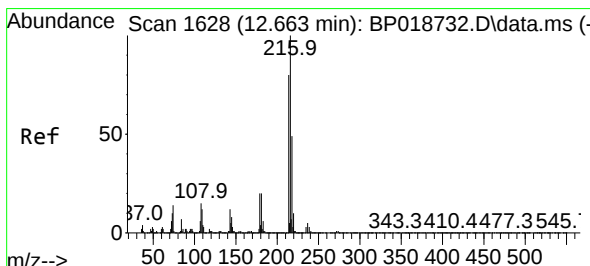
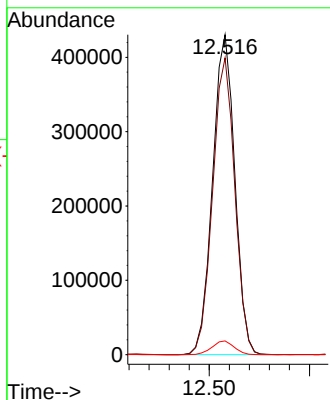
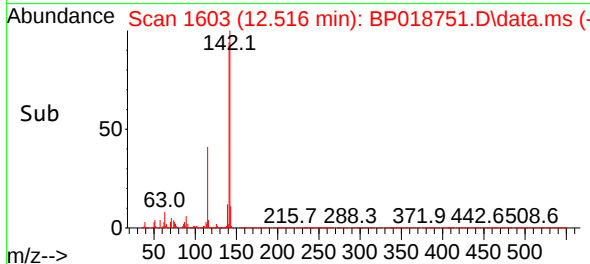
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:142 Resp: 660698
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 4.3 2.8 4.2

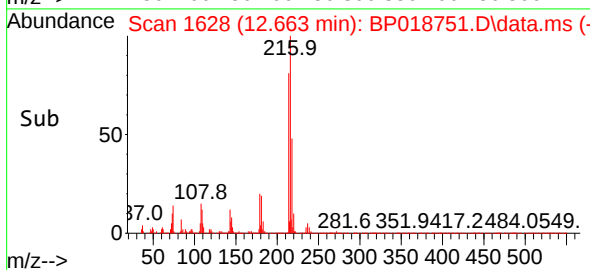
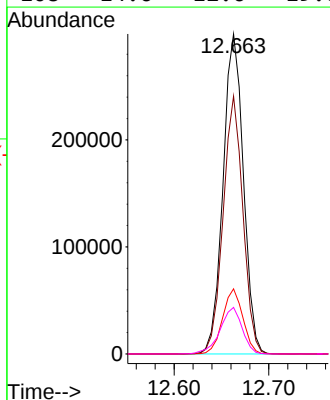
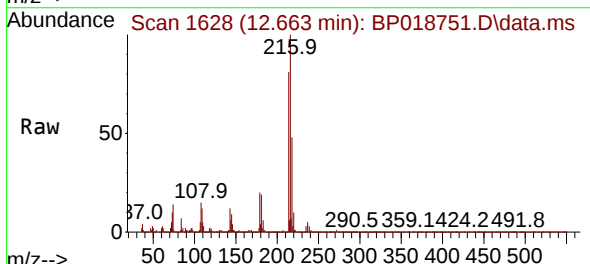
Manual Integrations
APPROVED

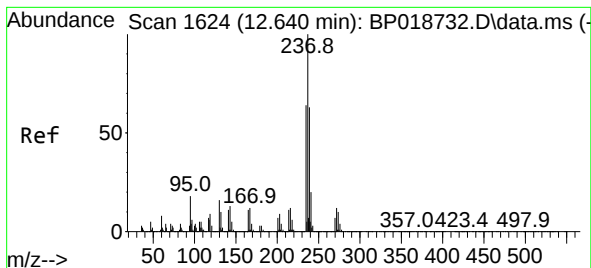
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.888 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:216 Resp: 446858
Ion Ratio Lower Upper
216 100
214 80.6 63.9 95.9
179 20.4 16.3 24.5
108 14.6 12.6 19.0





#40

Hexachlorocyclopentadiene

Concen: 33.597 ng/ul

RT: 12.639 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

Instrument :

BNA_P

ClientSampleId :

SLCS686

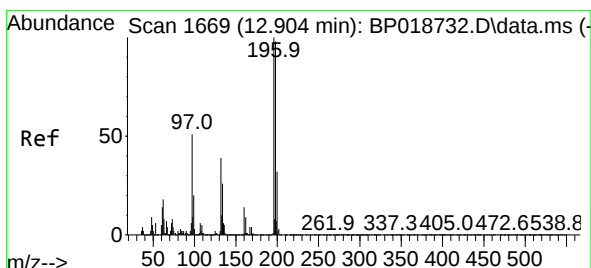
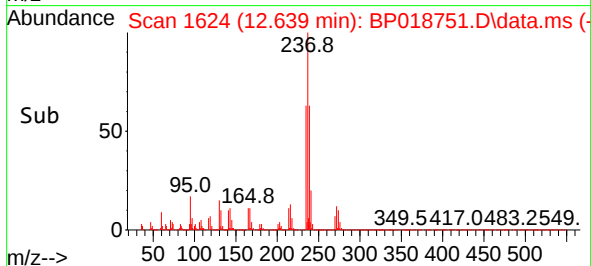
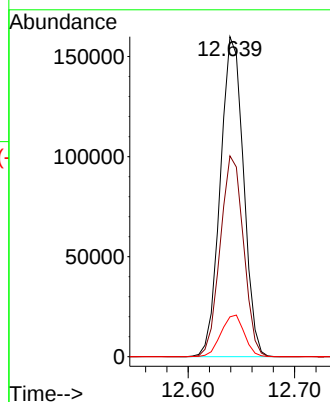
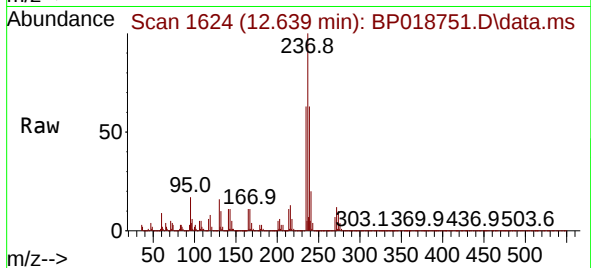
Tgt Ion:	237	Resp:	241230
Ion Ratio	Lower	Upper	
237	100		
235	62.8	49.4	74.0
272	13.2	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#41

2,4,6-Trichlorophenol

Concen: 34.463 ng/ul

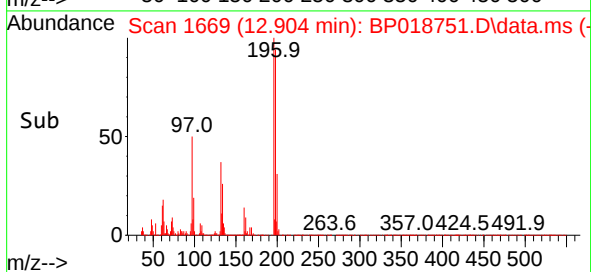
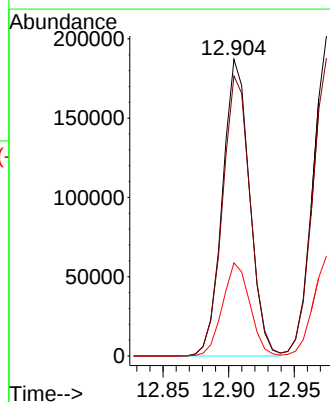
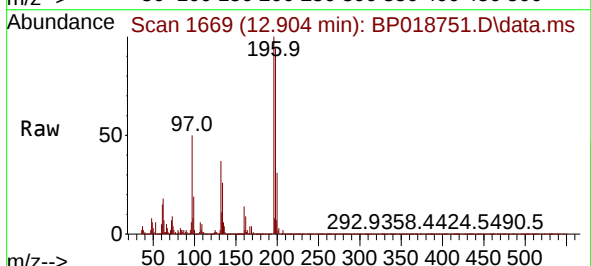
RT: 12.904 min Scan# 1669

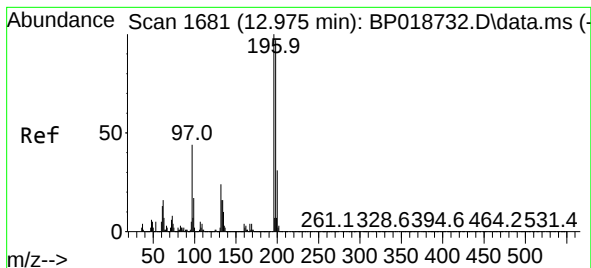
Delta R.T. -0.000 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

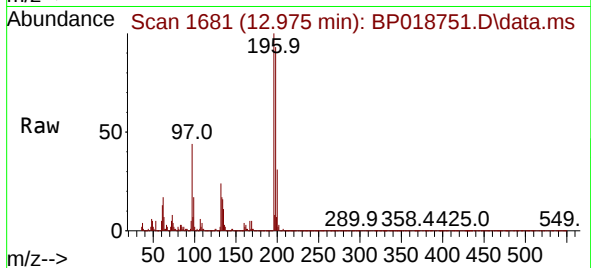
Tgt Ion:	196	Resp:	268567
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.9	115.3
200	31.4	25.0	37.6





#42
2,4,5-Trichlorophenol
Concen: 35.015 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

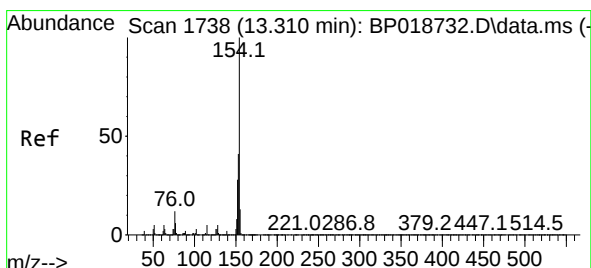
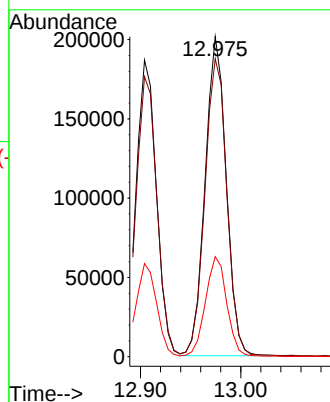
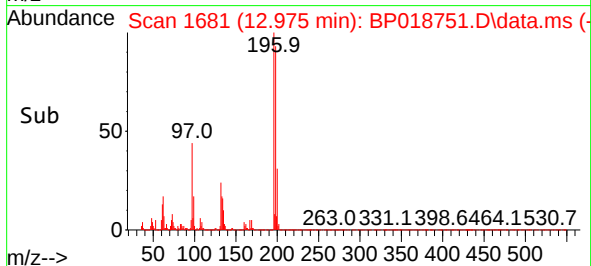
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:196 Resp: 295820
Ion Ratio Lower Upper
196 100
198 93.1 77.9 116.9
200 31.3 25.2 37.8

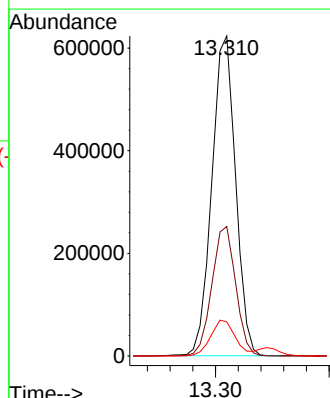
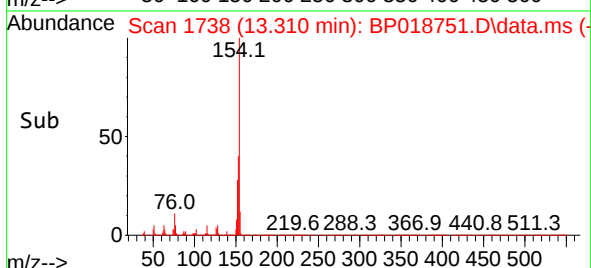
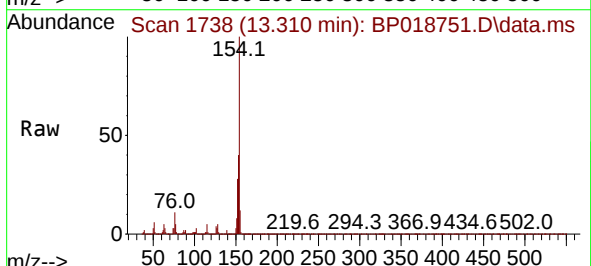
Manual Integrations
APPROVED

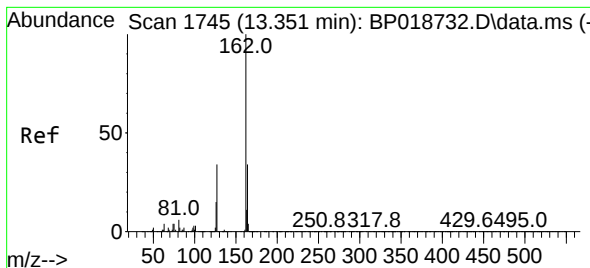
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#43
1,1'-Biphenyl
Concen: 31.327 ng/ul
RT: 13.310 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

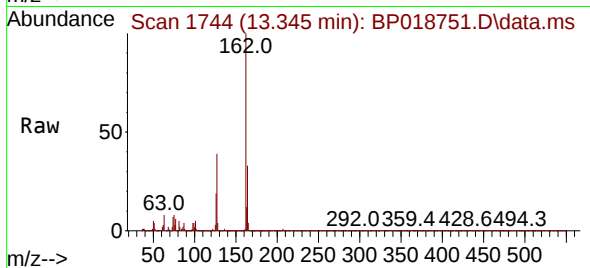
Tgt Ion:154 Resp: 904614
Ion Ratio Lower Upper
154 100
153 40.4 32.8 49.2
76 10.7 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 32.330 ng/ul
RT: 13.345 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

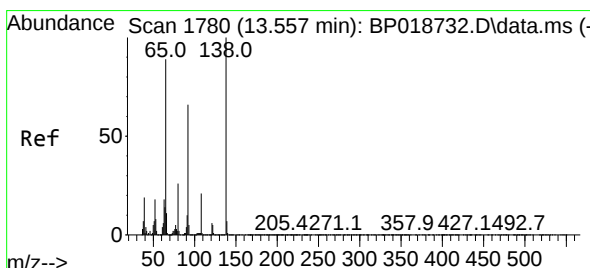
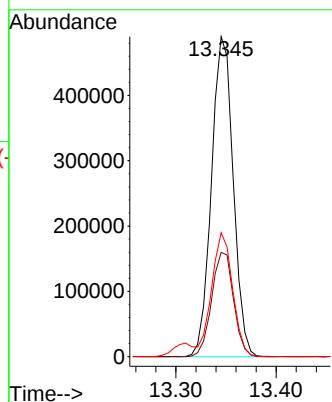
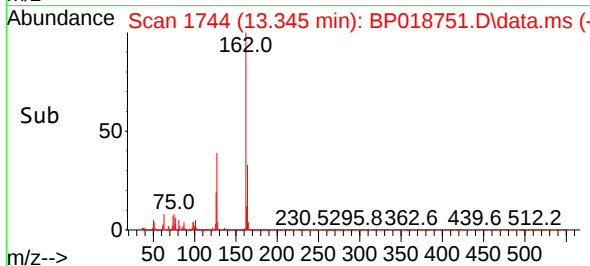
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:162 Resp: 73734
Ion Ratio Lower Upper
162 100
164 32.6 25.7 38.5
127 38.8 30.3 45.5

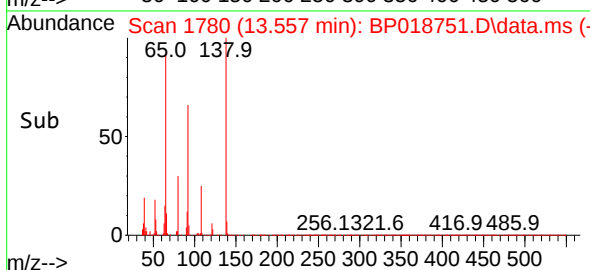
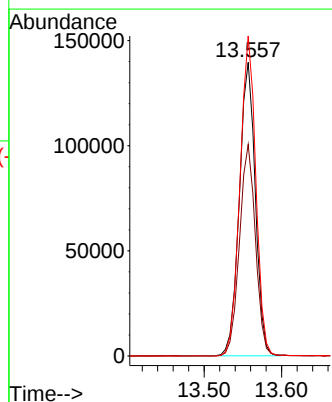
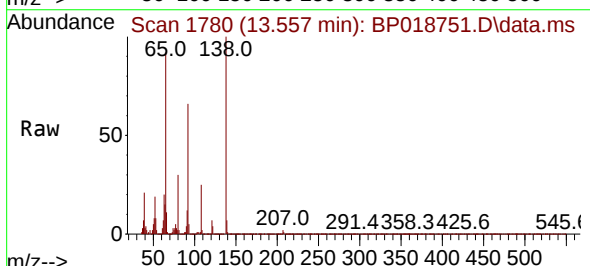
Manual Integrations
APPROVED

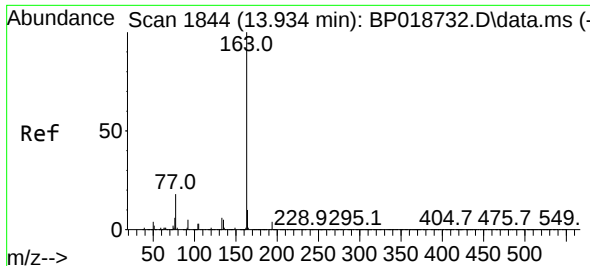
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#45
2-Nitroaniline
Concen: 32.329 ng/ul
RT: 13.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

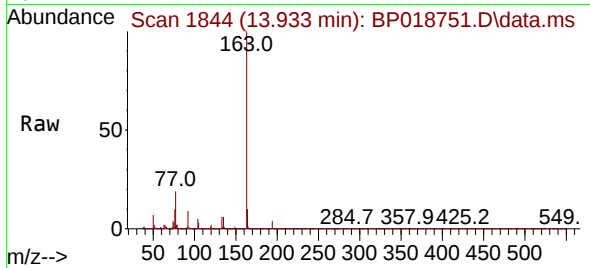
Tgt Ion: 65 Resp: 199884
Ion Ratio Lower Upper
65 100
92 72.0 56.9 85.3
138 109.0 88.2 132.2





#47
Dimethylphthalate
Concen: 32.633 ng/ul
RT: 13.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

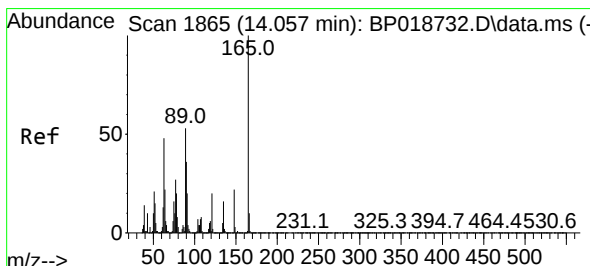
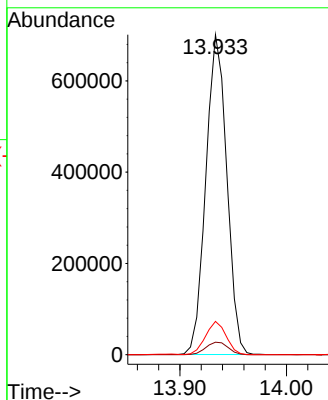
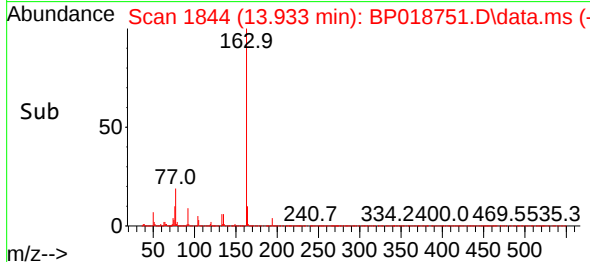
Instrument :
BNA_P
ClientSampleId :
SLCS686



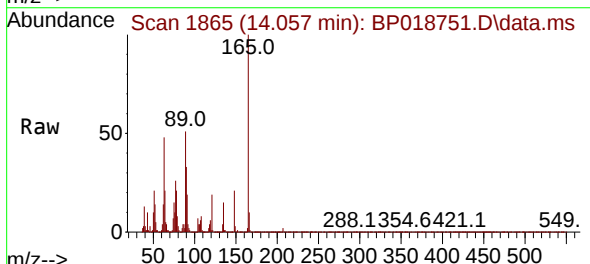
Tgt Ion:163 Resp: 95724
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.0 12.0

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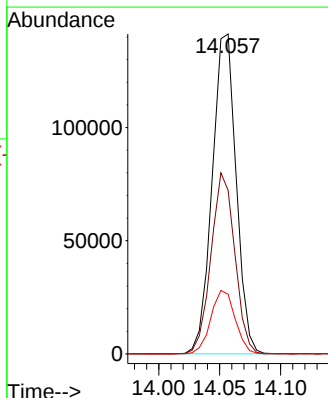
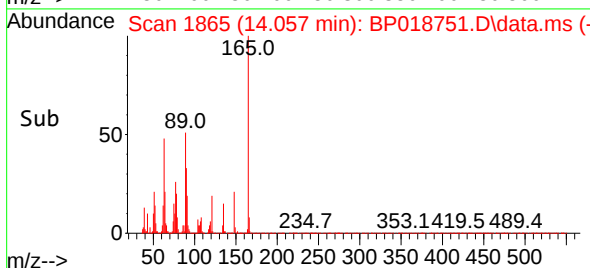
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

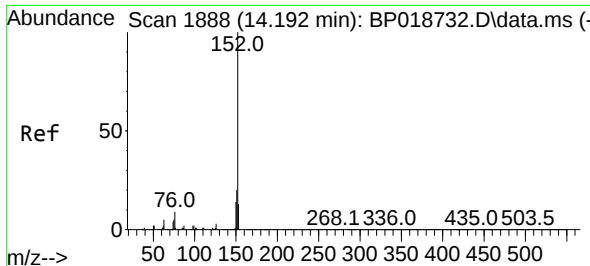


#48
2,6-Dinitrotoluene
Concen: 34.850 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



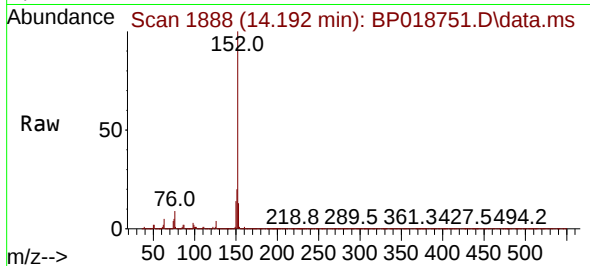
Tgt Ion:165 Resp: 193139
Ion Ratio Lower Upper
165 100
89 51.1 46.6 70.0
121 18.6 17.3 25.9





#50
Acenaphthylene
Concen: 31.531 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

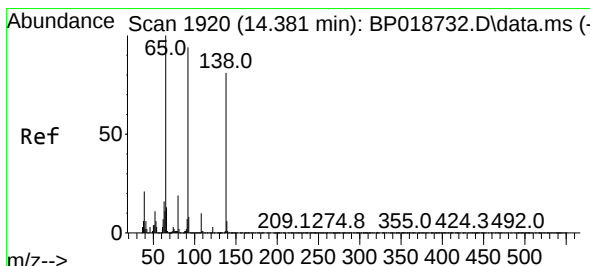
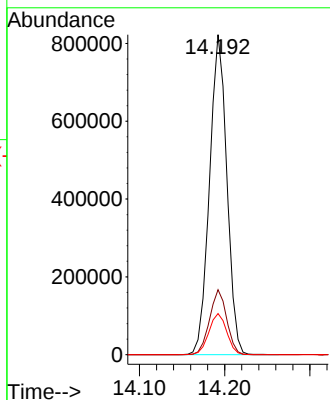
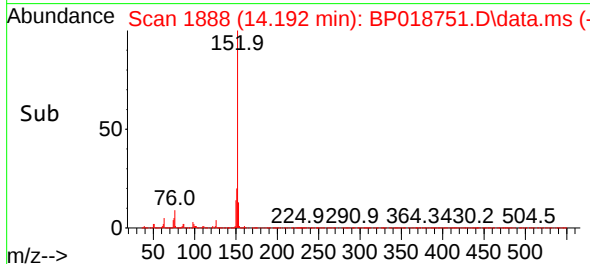
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:152 Resp: 116327
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.8 10.6 16.0

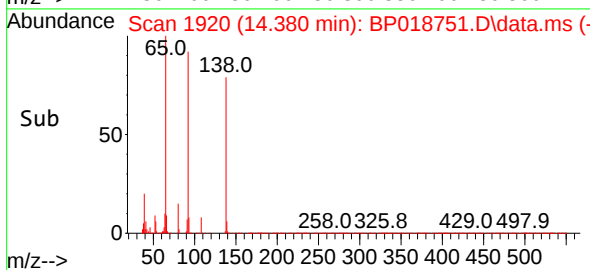
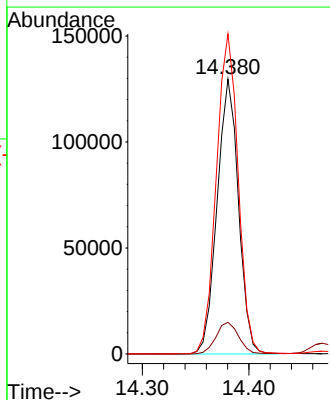
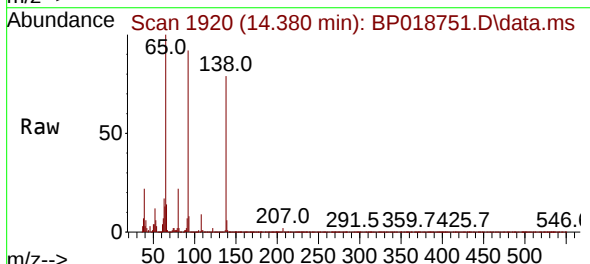
Manual Integrations
APPROVED

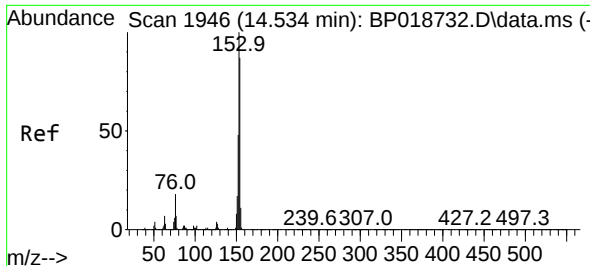
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#51
3-Nitroaniline
Concen: 32.593 ng/ul
RT: 14.380 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

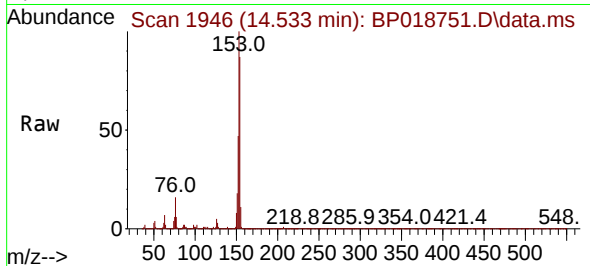
Tgt Ion:138 Resp: 180316
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 116.5 93.1 139.7





#52
Acenaphthene
Concen: 31.821 ng/ul
RT: 14.533 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

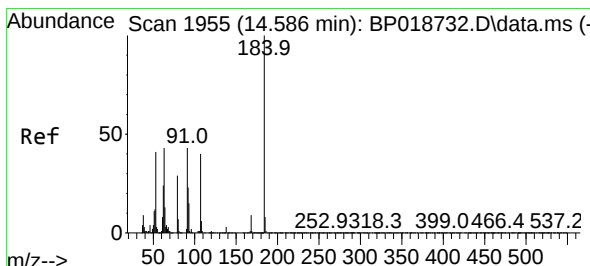
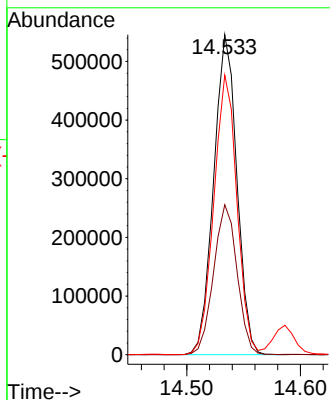
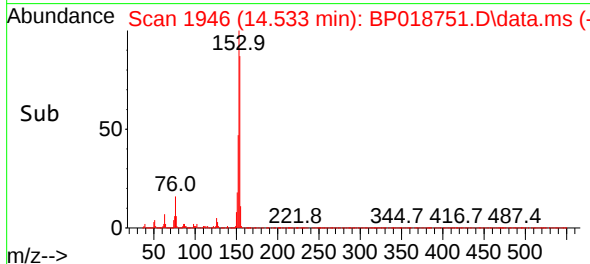
Instrument :
BNA_P
ClientSampleId :
SLCS686



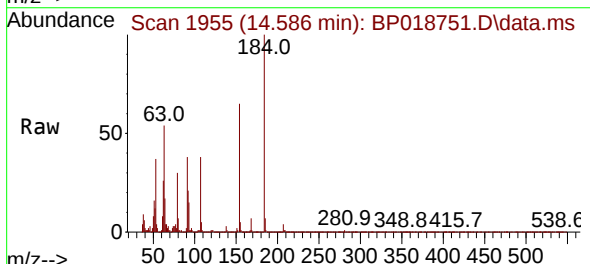
Tgt Ion:153 Resp: 776214
Ion Ratio Lower Upper
153 100
152 46.9 38.1 57.1
154 87.4 71.7 107.5

Manual Integrations
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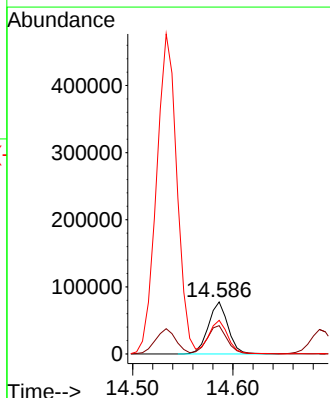
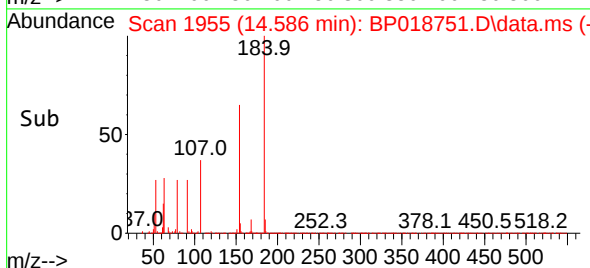
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

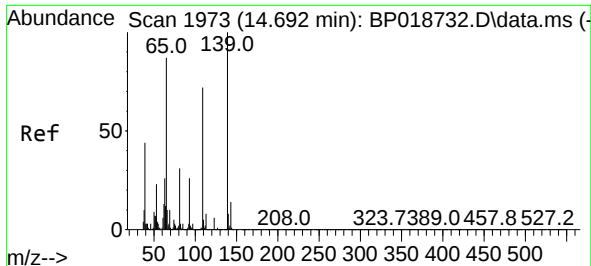


#53
2,4-Dinitrophenol
Concen: 35.900 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



Tgt Ion:184 Resp: 105448
Ion Ratio Lower Upper
184 100
63 54.4 48.2 72.4
154 64.7 49.1 73.7





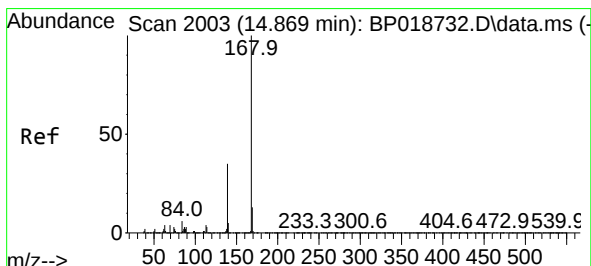
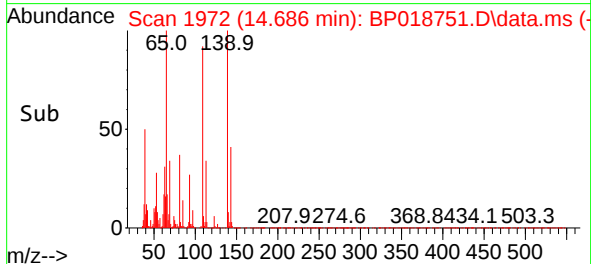
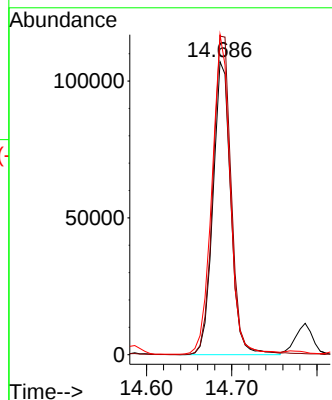
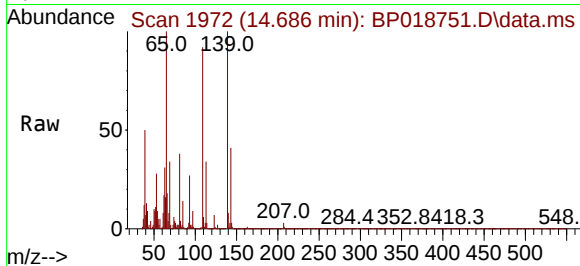
#55
4-Nitrophenol
Concen: 42.028 ng/ul
RT: 14.686 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:109 Resp: 155318
Ion Ratio Lower Upper
109 100
139 108.7 109.0 163.4
65 109.2 106.2 159.4

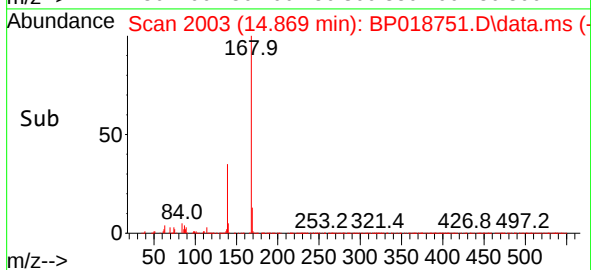
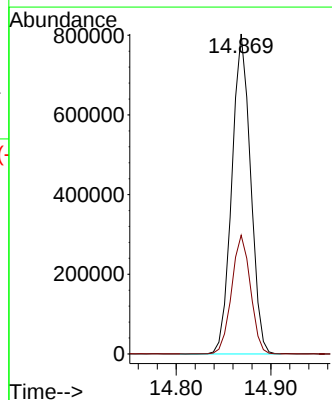
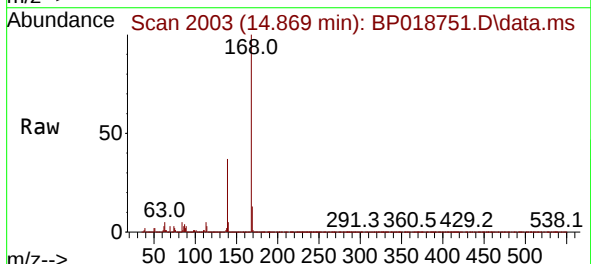
Manual Integrations
APPROVED

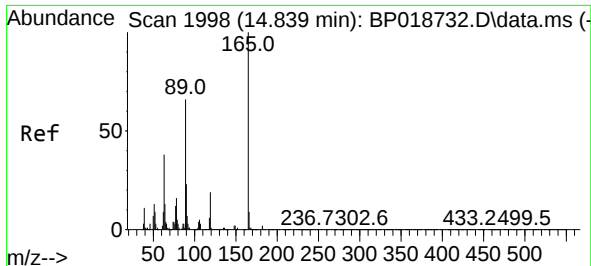
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#56
Dibenzofuran
Concen: 32.541 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

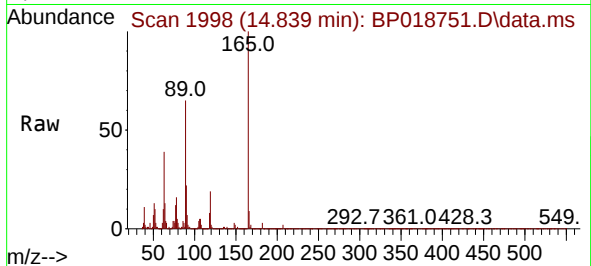
Tgt Ion:168 Resp: 1103225
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7





#57
2,4-Dinitrotoluene
Concen: 36.327 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

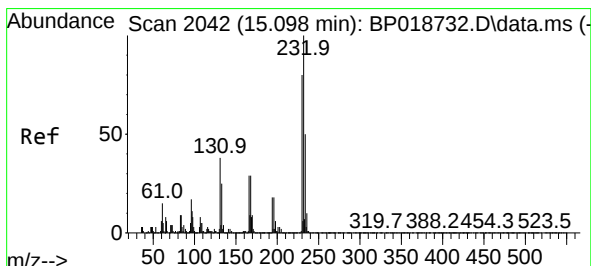
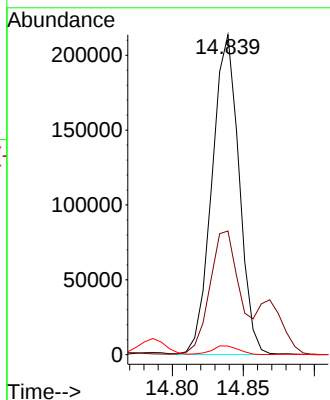
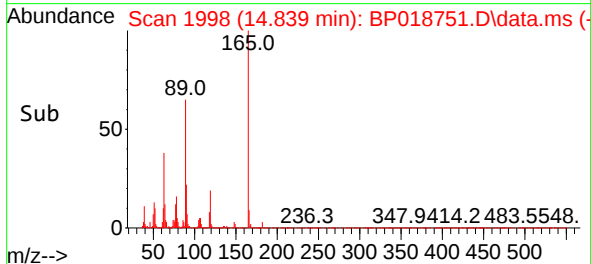
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:165 Resp: 283197
Ion Ratio Lower Upper
165 100
63 38.6 32.7 49.1
182 2.7 2.1 3.1

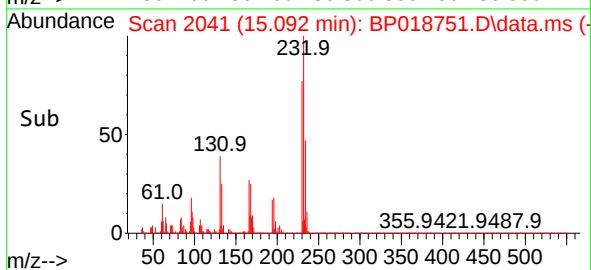
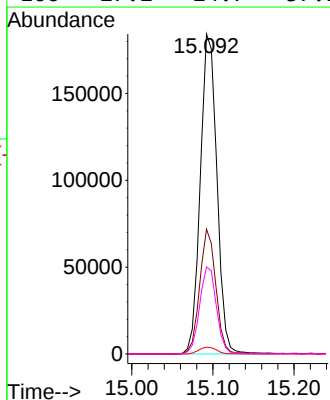
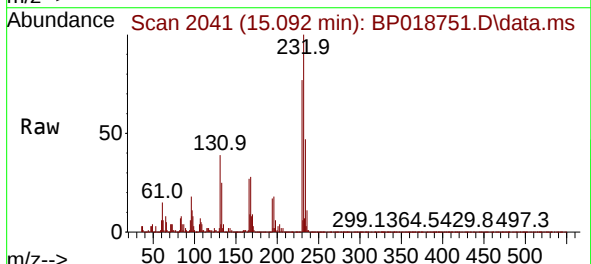
Manual Integrations
APPROVED

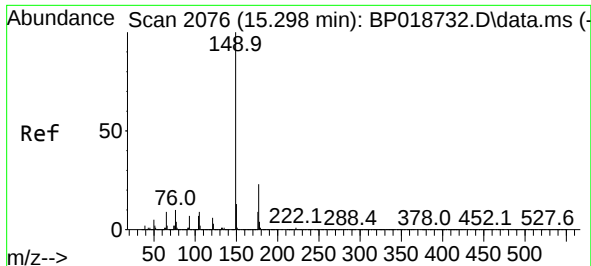
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.982 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

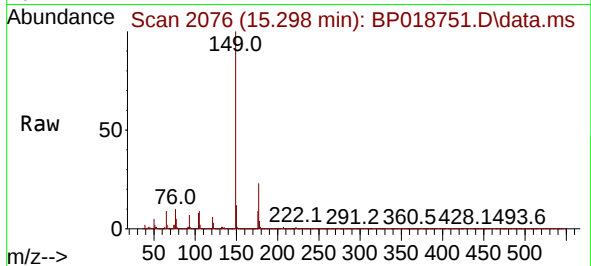
Tgt Ion:232 Resp: 262080
Ion Ratio Lower Upper
232 100
131 39.0 33.8 50.8
130 2.1 1.8 2.8
166 27.2 24.7 37.1





#59
Diethylphthalate
Concen: 32.743 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

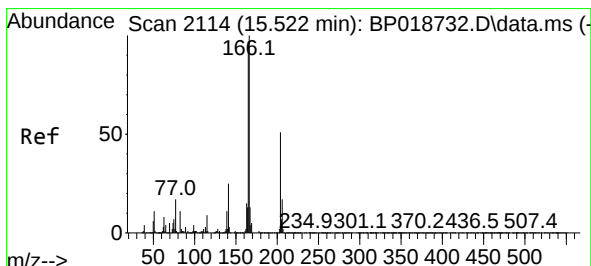
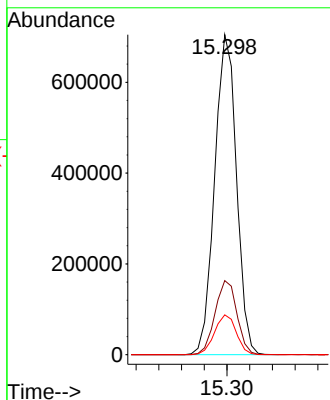
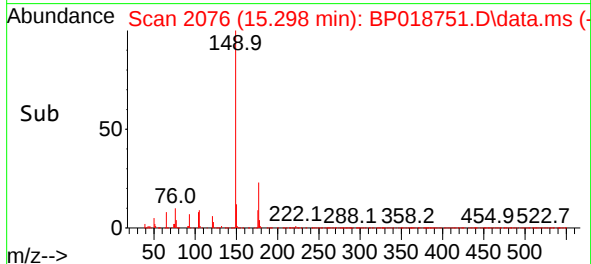
Instrument :
BNA_P
ClientSampleId :
SLCS686



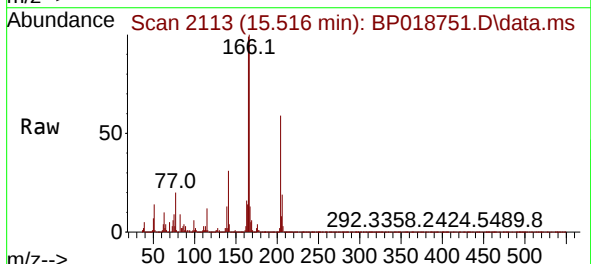
Tgt Ion:149 Resp: 939874
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.5 9.9 14.9

Manual Integrations
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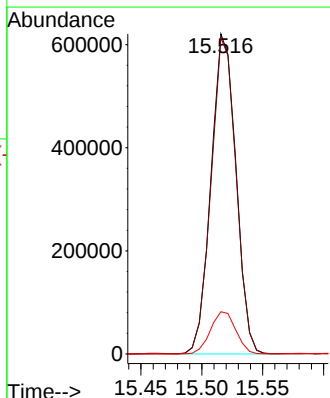
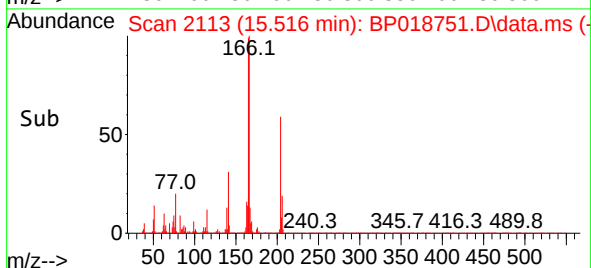
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

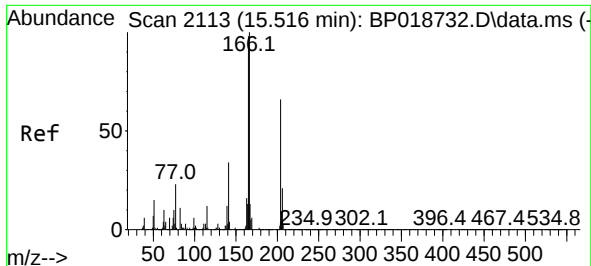


#61
Fluorene
Concen: 33.006 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01



Tgt Ion:166 Resp: 885446
Ion Ratio Lower Upper
166 100
165 98.9 78.0 117.0
167 13.2 10.8 16.2





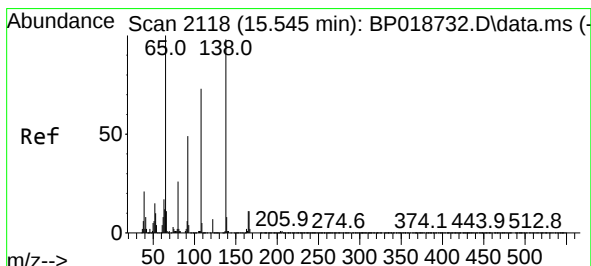
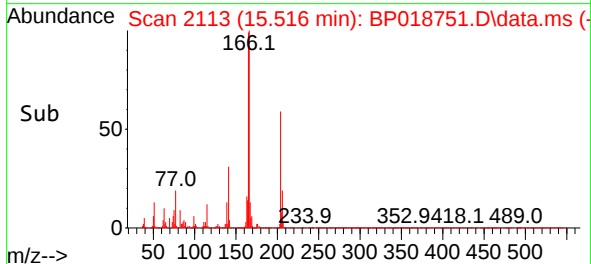
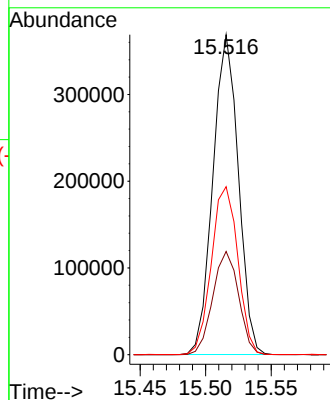
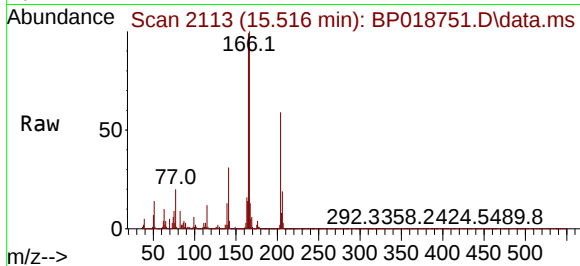
#62
4-Chlorophenyl-phenylether
Concen: 35.304 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:204 Resp: 49671
Ion Ratio Lower Upper
204 100
206 32.3 27.1 40.7
141 52.5 45.8 68.8

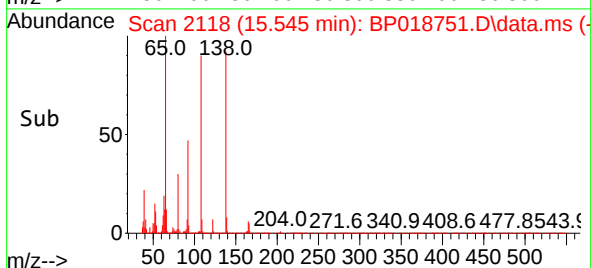
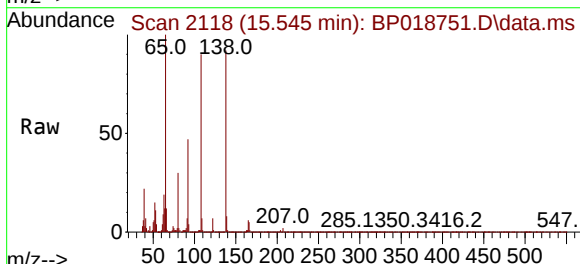
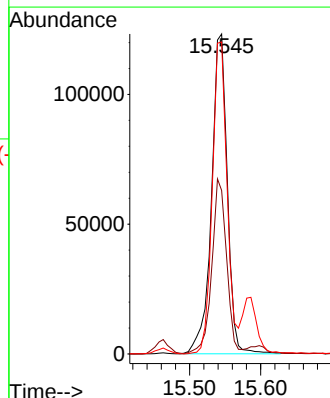
Manual Integrations
APPROVED

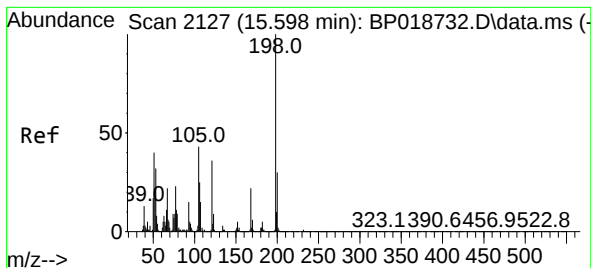
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#63
4-Nitroaniline
Concen: 36.330 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

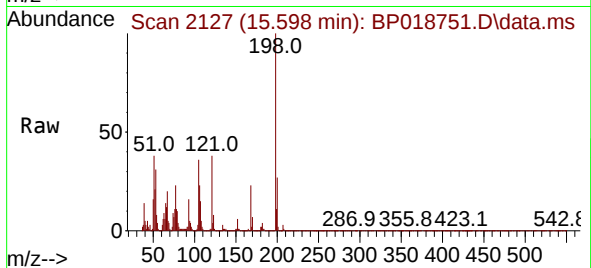
Tgt Ion:138 Resp: 191476
Ion Ratio Lower Upper
138 100
92 51.1 42.3 63.5
108 97.5 62.0 93.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 35.679 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

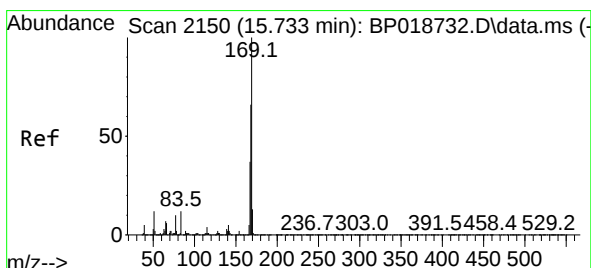
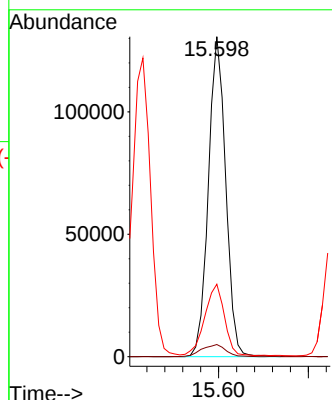
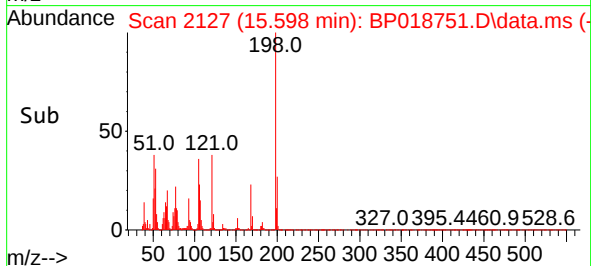
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:198 Resp: 17492
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 22.6 20.6 30.8

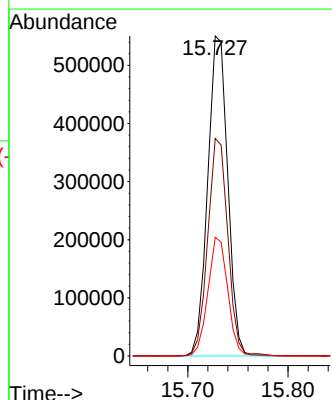
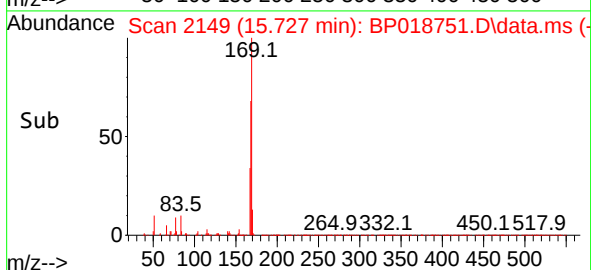
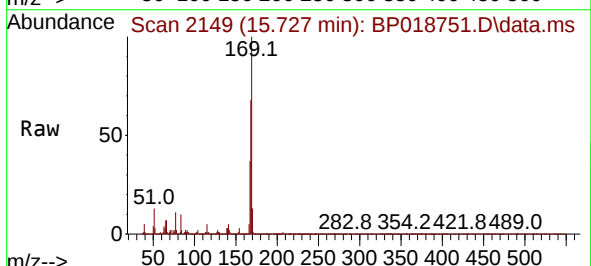
Manual Integrations
APPROVED

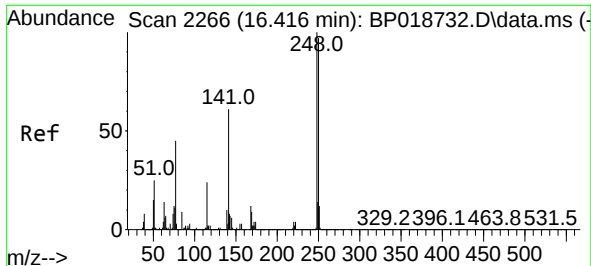
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#67
N-Nitrosodiphenylamine
Concen: 30.187 ng/ul
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

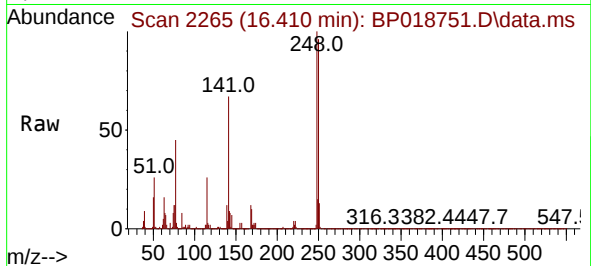
Tgt Ion:169 Resp: 765010
Ion Ratio Lower Upper
169 100
168 68.0 53.1 79.7
167 37.1 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 34.343 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

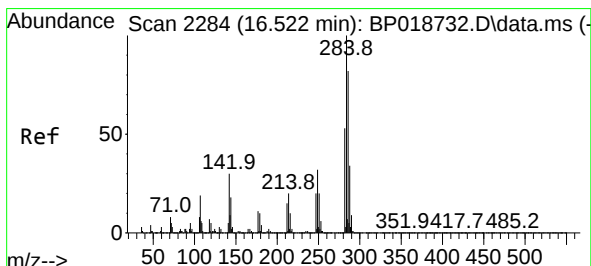
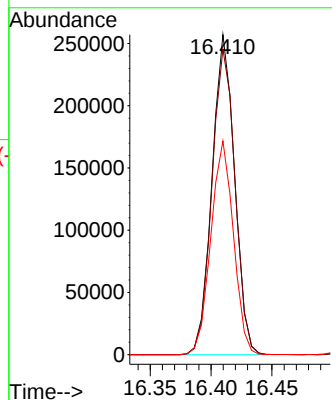
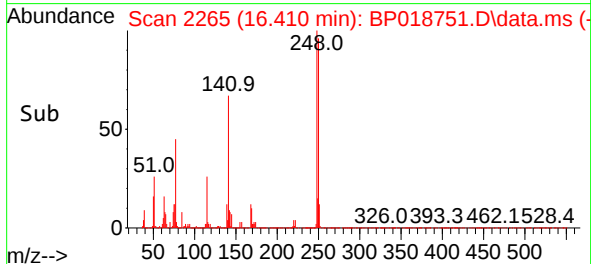
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:248 Resp: 33158
Ion Ratio Lower Upper
248 100
250 95.5 79.3 118.9
141 66.8 57.2 85.8

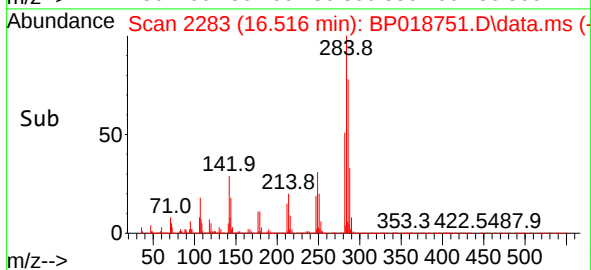
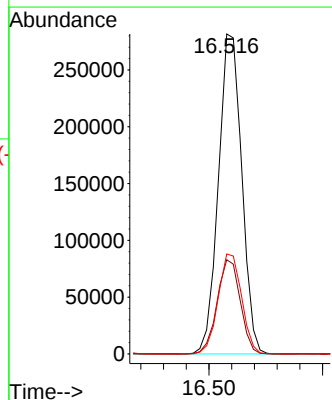
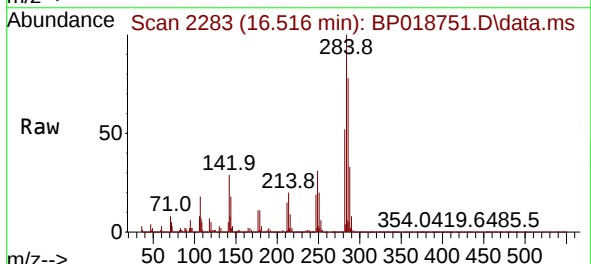
Manual Integrations
APPROVED

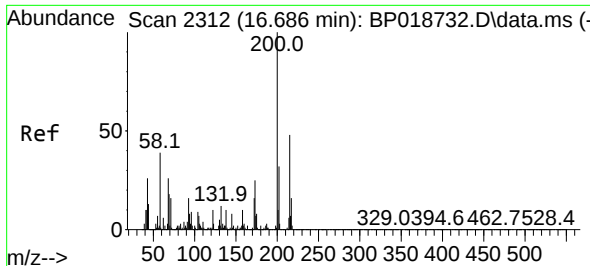
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#69
Hexachlorobenzene
Concen: 37.289 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

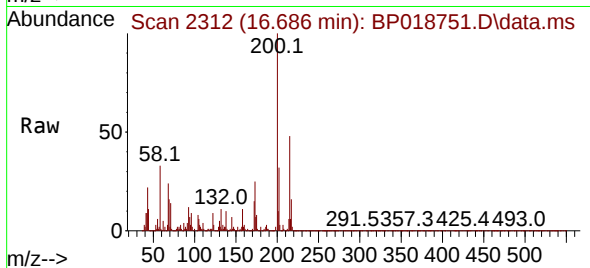
Tgt Ion:284 Resp: 401969
Ion Ratio Lower Upper
284 100
142 29.4 25.8 38.6
249 31.2 24.9 37.3





#70
Atrazine
Concen: 28.801 ng/ul
RT: 16.686 min Scan# 21700
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

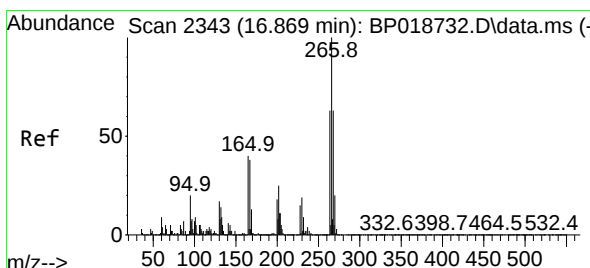
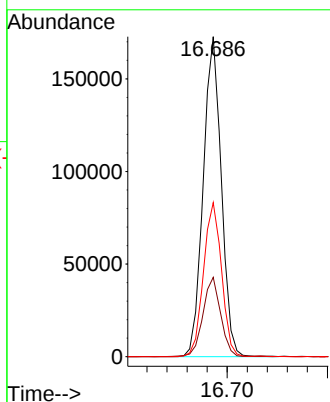
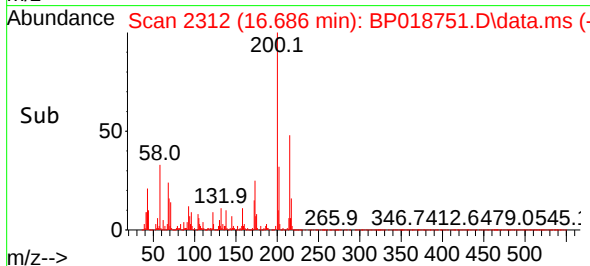
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:200 Resp: 21700
Ion Ratio Lower Upper
200 100
173 24.8 21.0 31.4
215 48.2 38.2 57.2

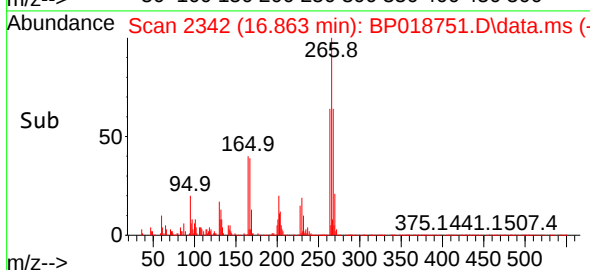
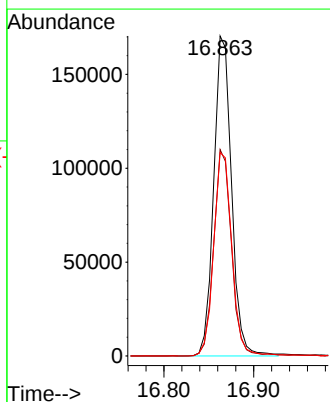
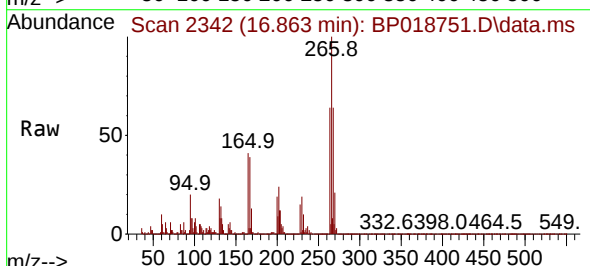
Manual Integrations
APPROVED

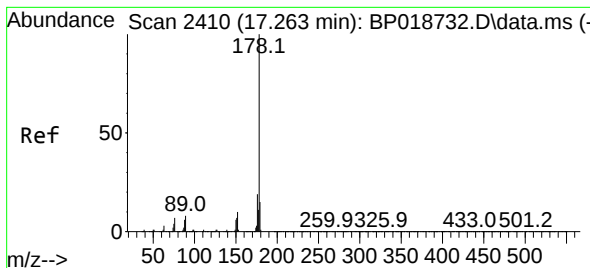
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#71
Pentachlorophenol
Concen: 36.598 ng/ul
RT: 16.863 min Scan# 2342
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:266 Resp: 234632
Ion Ratio Lower Upper
266 100
264 64.5 50.2 75.2
268 63.6 50.5 75.7





#72

Phenanthrene

Concen: 32.329 ng/ul

RT: 17.263 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

Instrument :

BNA_P

ClientSampleId :

SLCS686

Tgt Ion:178 Resp: 1493250

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

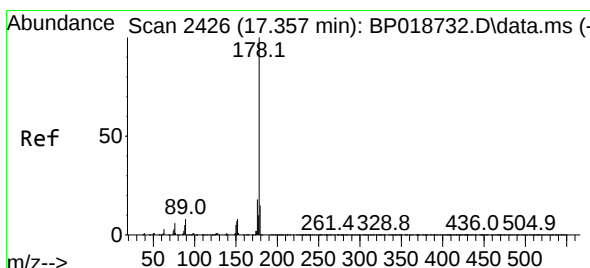
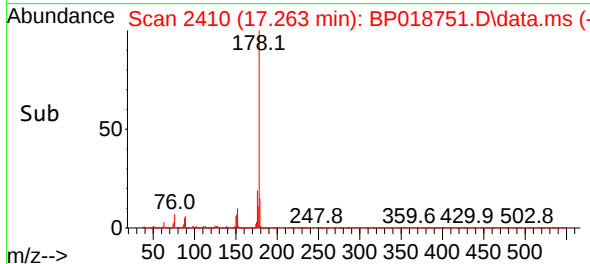
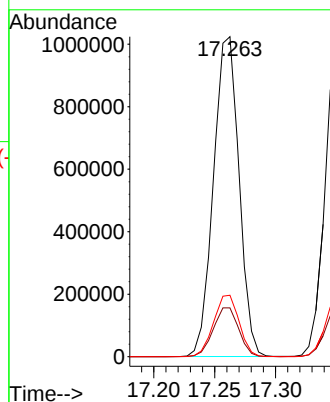
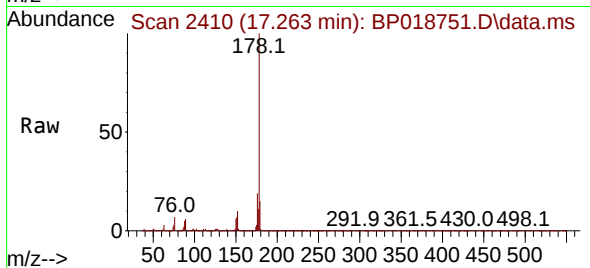
176 19.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#74

Anthracene

Concen: 32.194 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

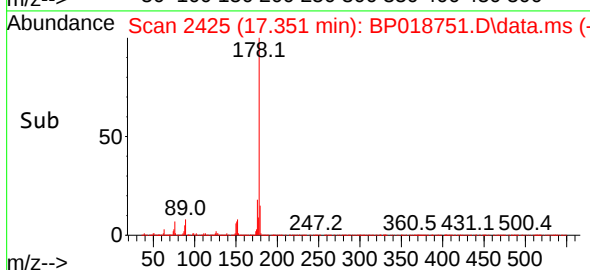
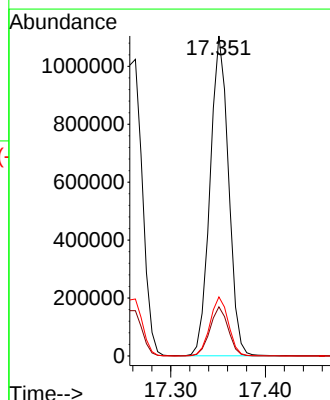
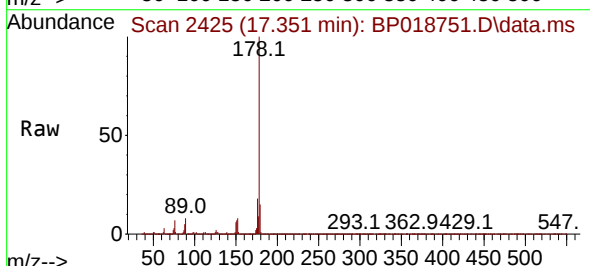
Tgt Ion:178 Resp: 1490569

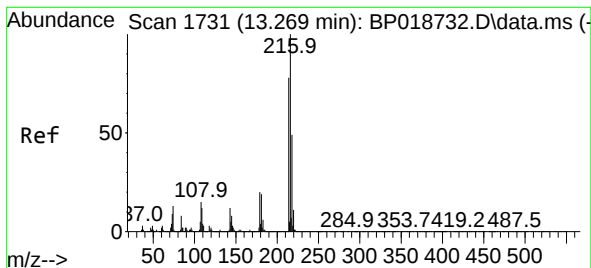
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.4 15.0 22.6





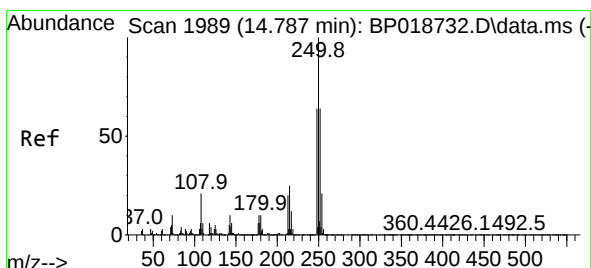
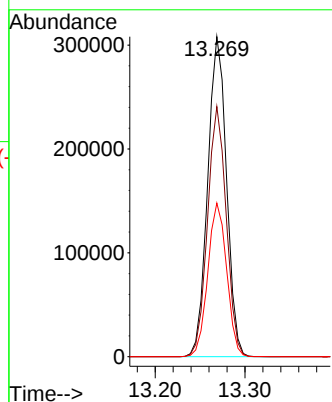
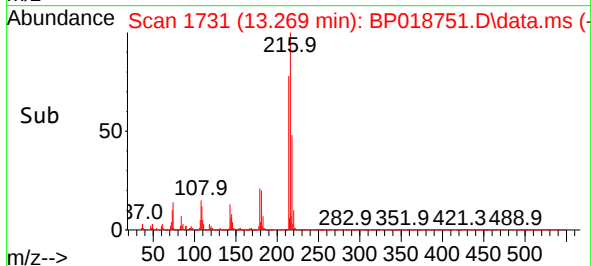
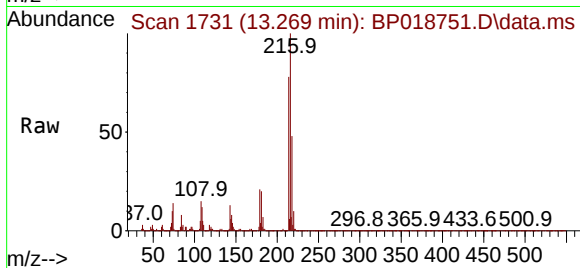
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.896 ng/uL
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:216 Resp: 44823
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
218 48.0 39.2 58.8

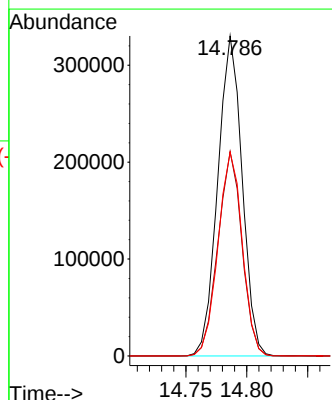
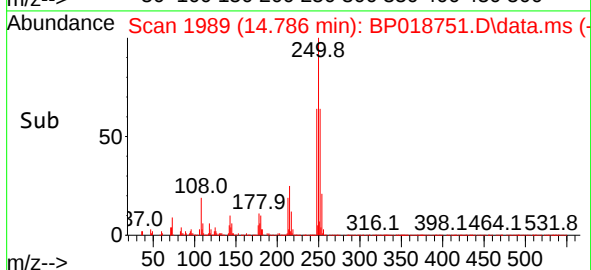
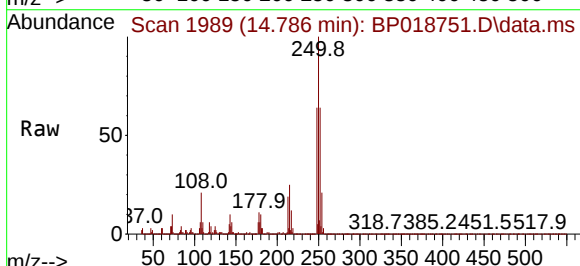
Manual Integrations
APPROVED

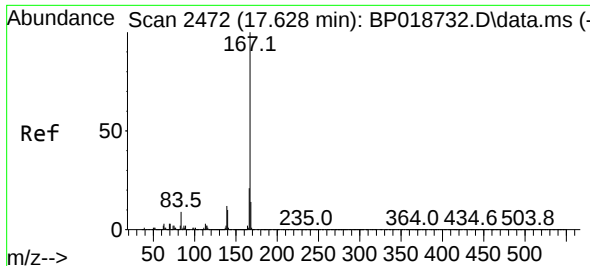
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#76
Pentachlorobenzene
Concen: 35.382 ng/uL
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

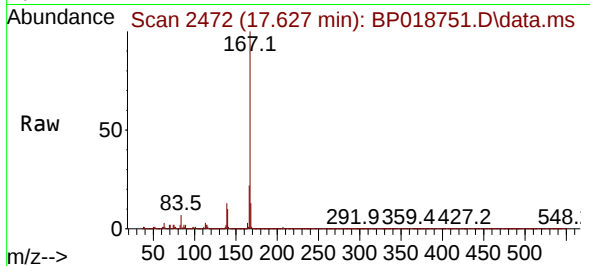
Tgt Ion:250 Resp: 459601
Ion Ratio Lower Upper
250 100
248 63.9 50.6 75.8
252 63.6 51.3 76.9





#77
 Carbazole
 Concen: 36.313 ng/ul
 RT: 17.627 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BP018751.D
 Acq: 12 Dec 2023 05:01

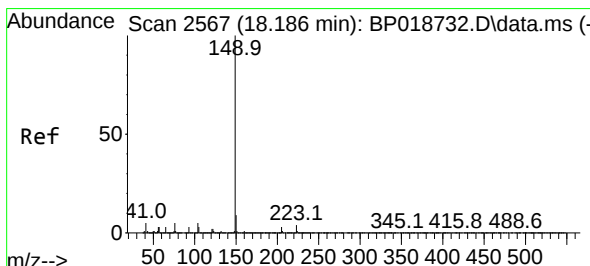
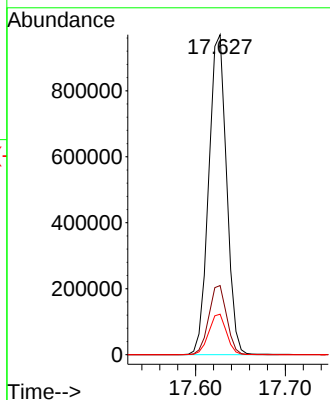
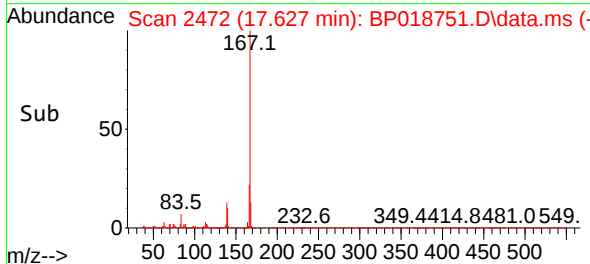
Instrument :
 BNA_P
 ClientSampleId :
 SLCS686



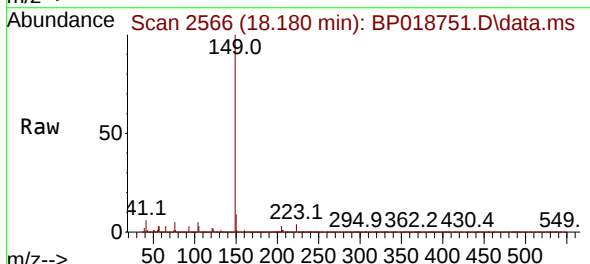
Tgt Ion:167 Resp: 1339950
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

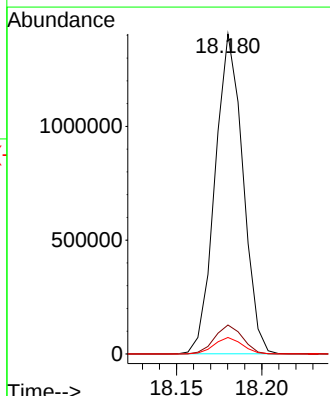
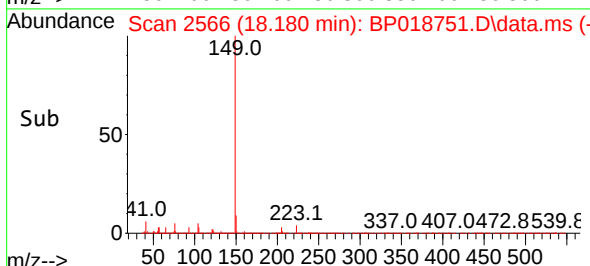
Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

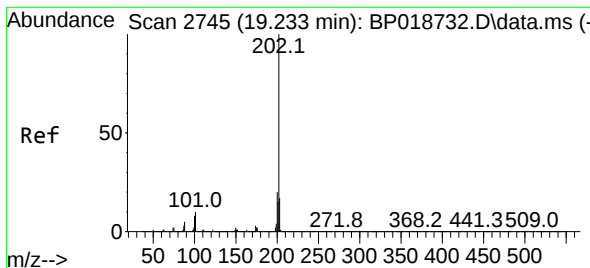


#78
 Di-n-butylphthalate
 Concen: 32.516 ng/ul
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BP018751.D
 Acq: 12 Dec 2023 05:01



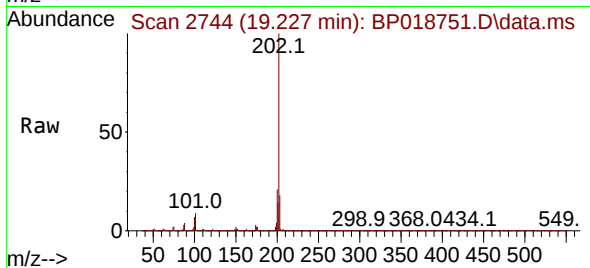
Tgt Ion:149 Resp: 1597663
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.2 3.9 5.9





#80
Fluoranthene
Concen: 24.548 ng/u1
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

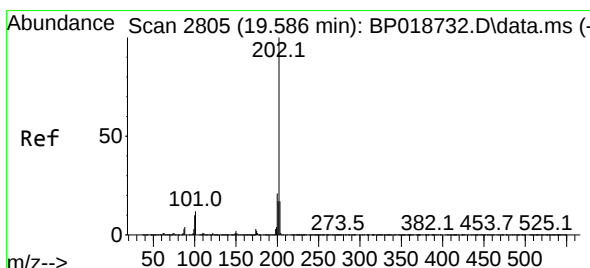
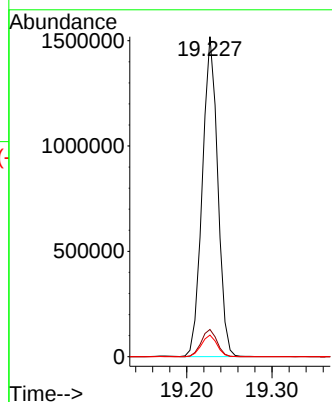
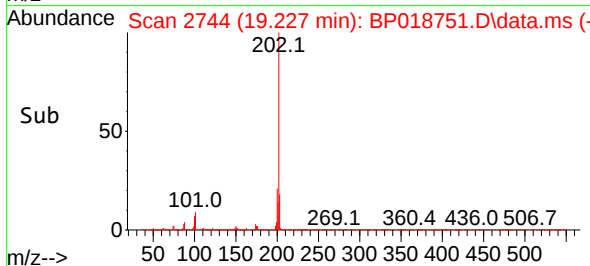
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:202 Resp: 1906678
Ion Ratio Lower Upper
202 100
101 8.5 9.1 13.7#
100 6.7 7.1 10.7#

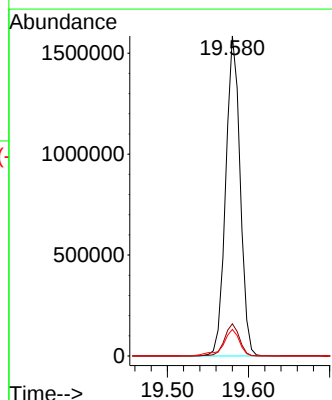
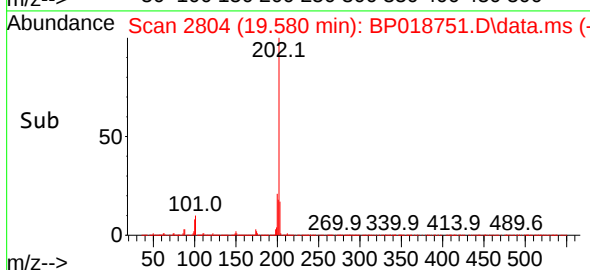
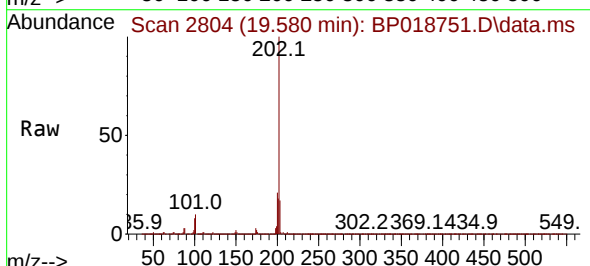
Manual Integrations
APPROVED

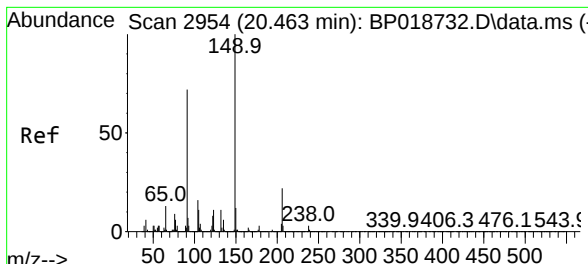
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#82
Pyrene
Concen: 25.033 ng/u1
RT: 19.580 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

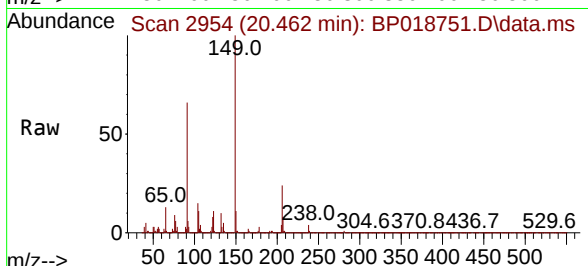
Tgt Ion:202 Resp: 1961499
Ion Ratio Lower Upper
202 100
101 10.0 11.0 16.4#
100 8.3 9.1 13.7#





#83
Butylbenzylphthalate
Concen: 26.228 ng/ul
RT: 20.462 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

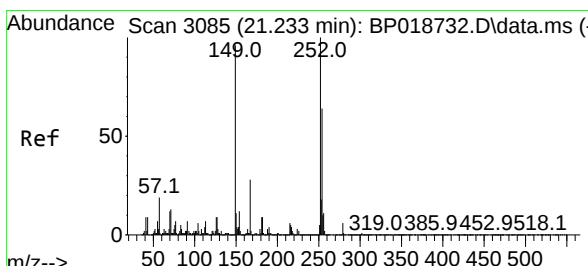
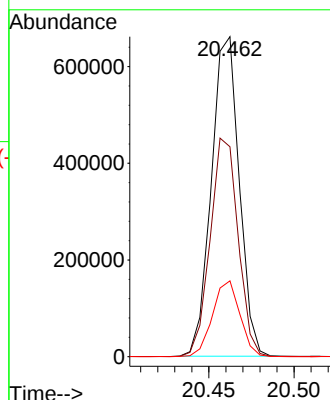
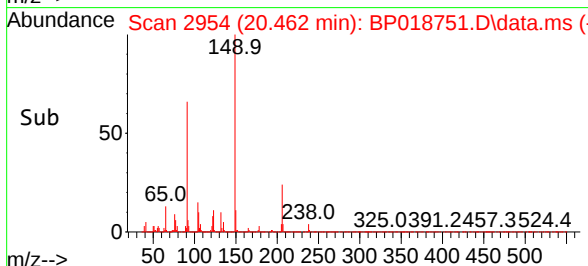
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:149 Resp: 752345
Ion Ratio Lower Upper
149 100
91 65.6 56.6 85.0
206 23.7 17.4 26.0

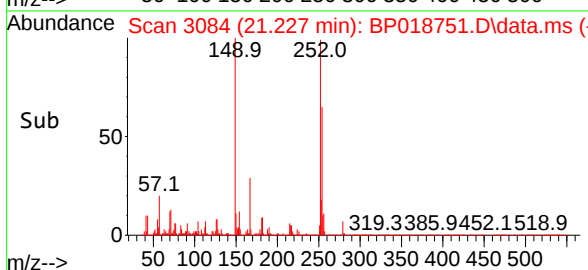
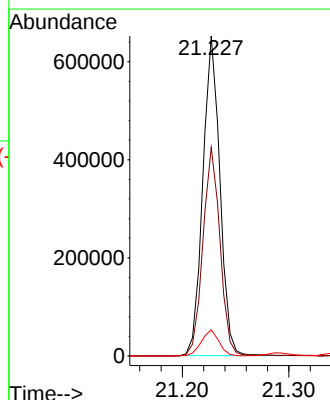
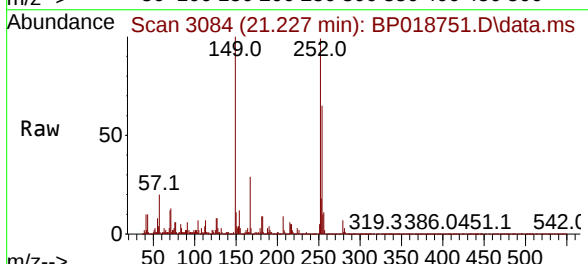
Manual Integrations
APPROVED

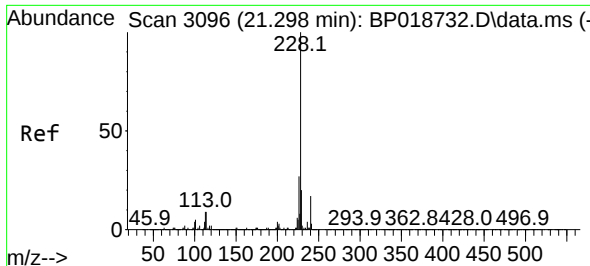
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#84
3,3'-Dichlorobenzidine
Concen: 35.459 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:252 Resp: 727370
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 8.1 7.8 11.6





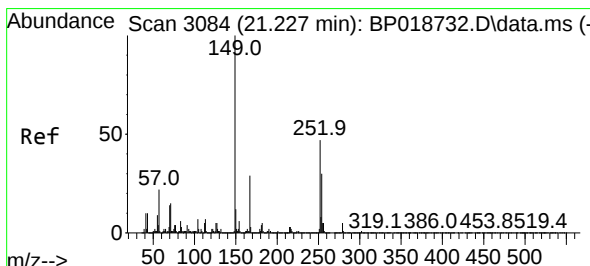
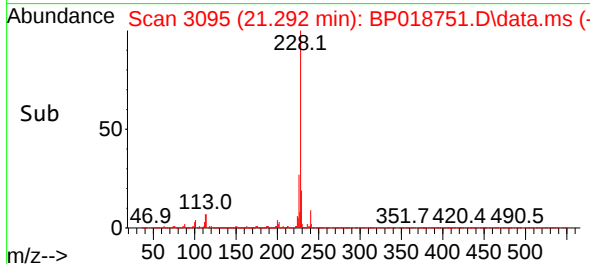
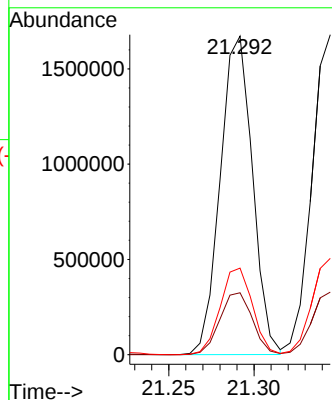
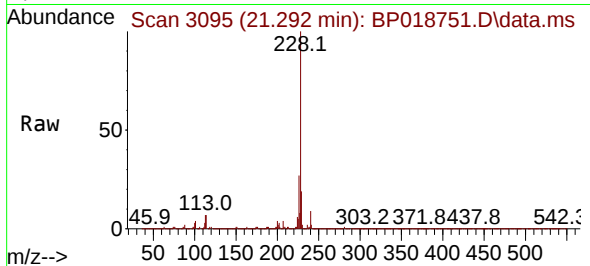
#85
Benzo(a)anthracene
Concen: 32.129 ng/ul
RT: 21.292 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:228 Resp: 2201360
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 27.2 21.9 32.9

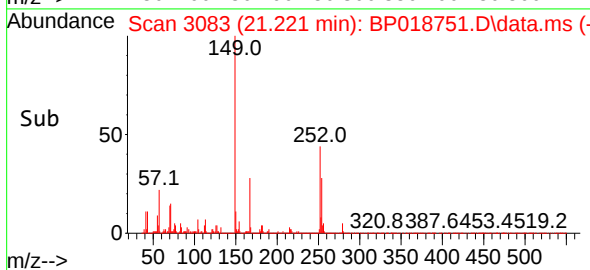
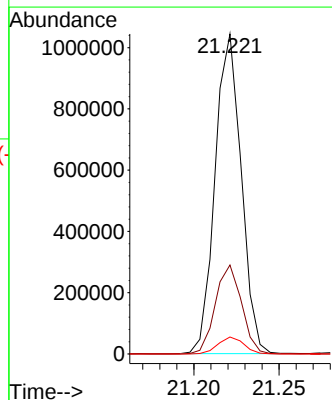
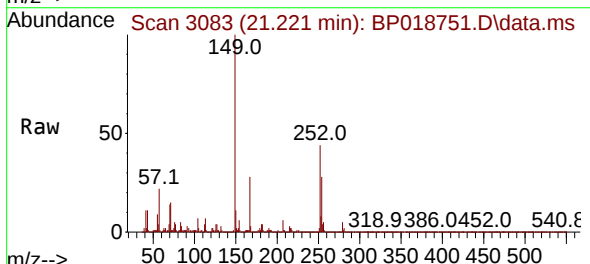
Manual Integrations
APPROVED

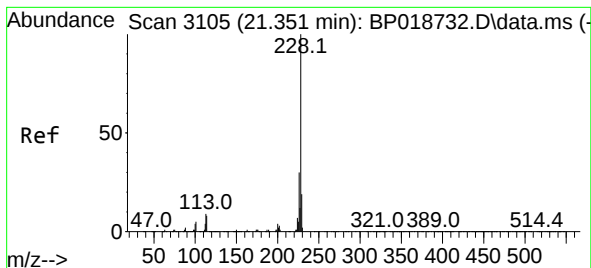
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.244 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:149 Resp: 1113574
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.2
279 5.3 3.3 4.9#





#87

Chrysene

Concen: 32.137 ng/ul

RT: 21.345 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

Instrument :

BNA_P

ClientSampleId :

SLCS686

Tgt Ion:228 Resp: 2027758

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

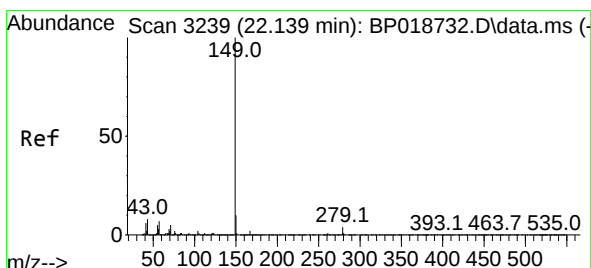
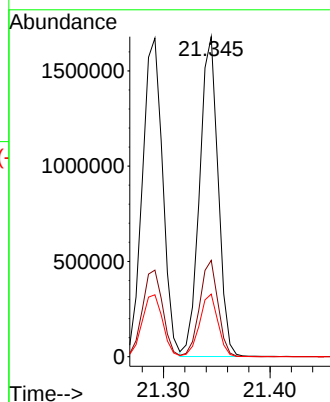
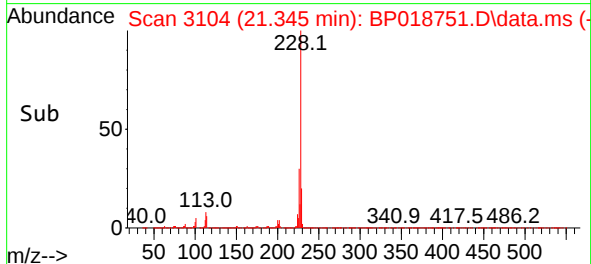
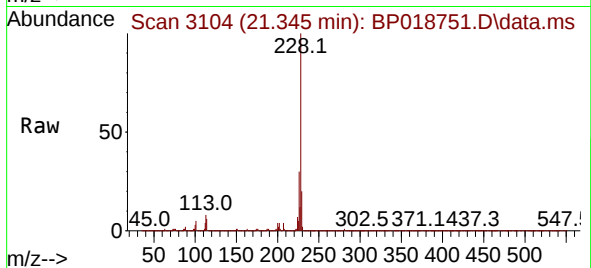
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#89

Di-n-octyl phthalate

Concen: 26.461 ng/ul

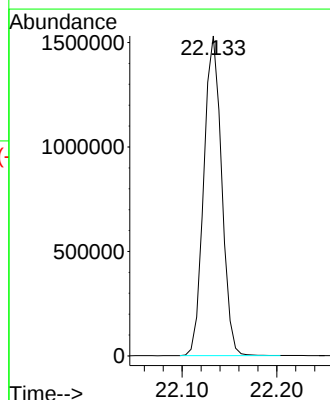
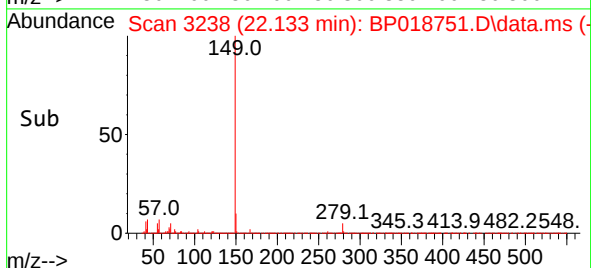
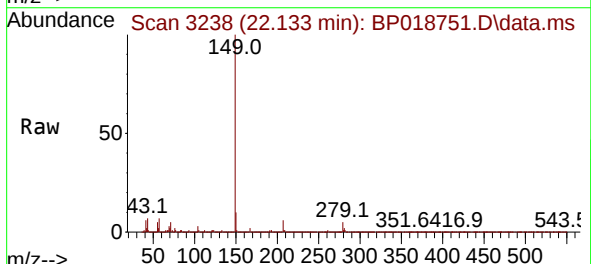
RT: 22.133 min Scan# 3238

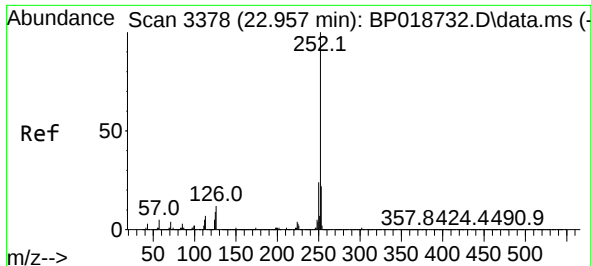
Delta R.T. -0.006 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

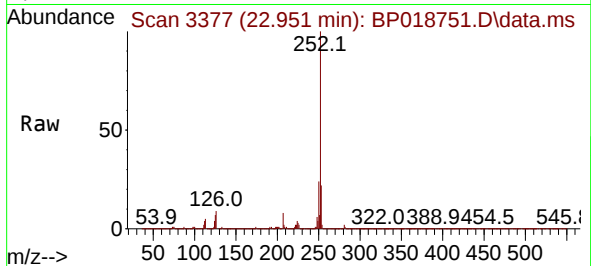
Tgt Ion:149 Resp: 1995458





#90
Benzo(b)fluoranthene
Concen: 31.998 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

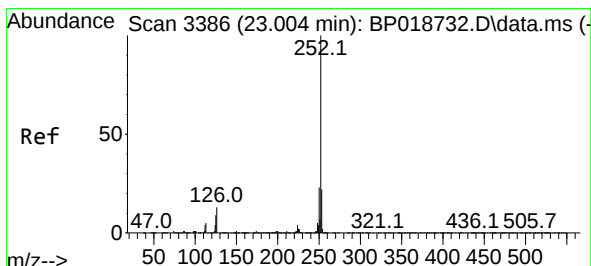
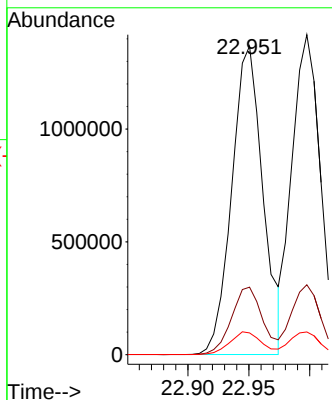
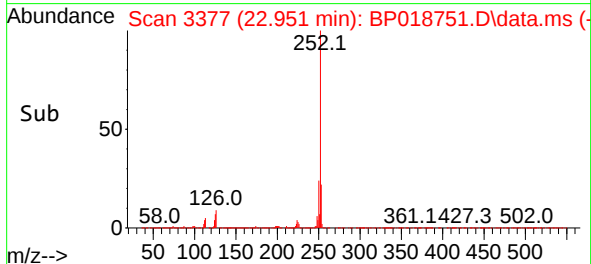
Instrument :
BNA_P
ClientSampleId :
SLCS686



Tgt Ion:252 Resp: 243672
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 7.8 11.6

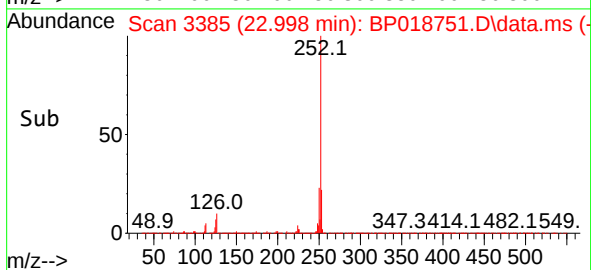
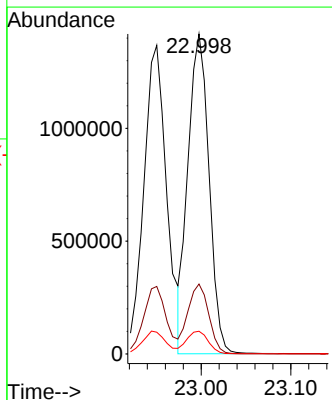
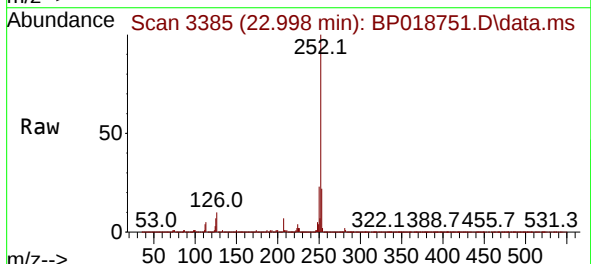
Manual Integrations
APPROVED

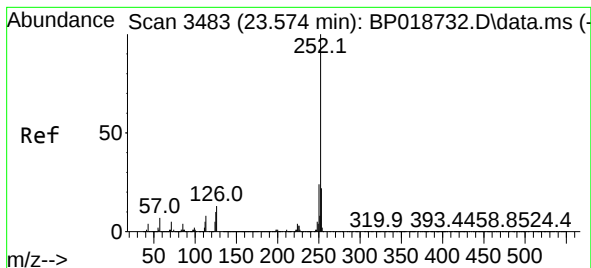
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#91
Benzo(k)fluoranthene
Concen: 31.323 ng/ul
RT: 22.998 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:252 Resp: 2307999
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.1 8.0 12.0





#93

Benzo(a)pyrene

Concen: 32.620 ng/ul m

RT: 23.568 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

Instrument :

BNA_P

ClientSampleId :

SLCS686

Tgt Ion:252 Resp: 226984

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

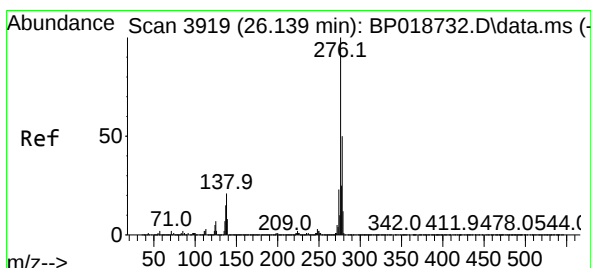
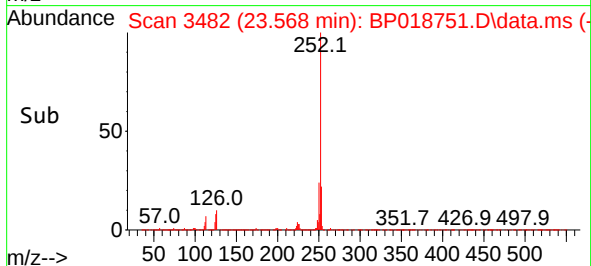
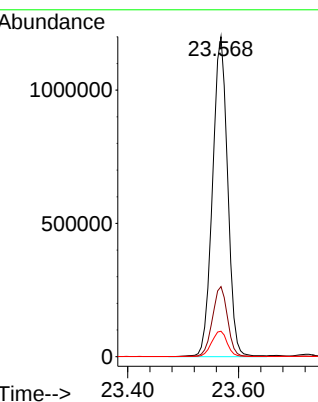
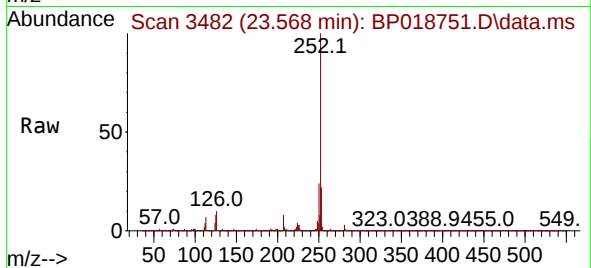
125 8.0 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.914 ng/ul

RT: 26.127 min Scan# 3917

Delta R.T. -0.012 min

Lab File: BP018751.D

Acq: 12 Dec 2023 05:01

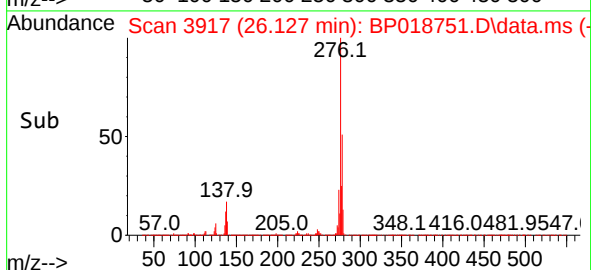
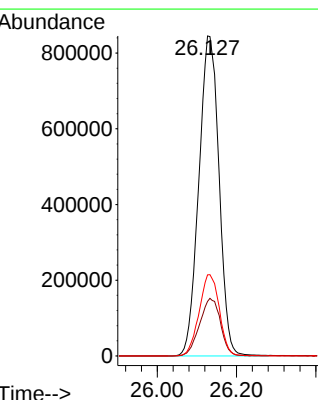
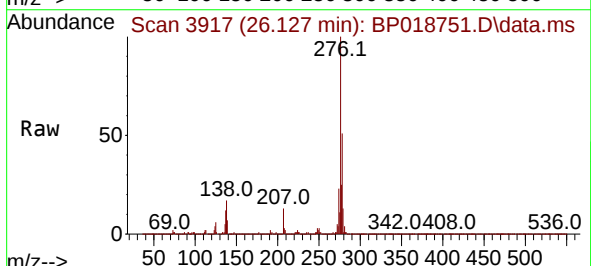
Tgt Ion:276 Resp: 2985856

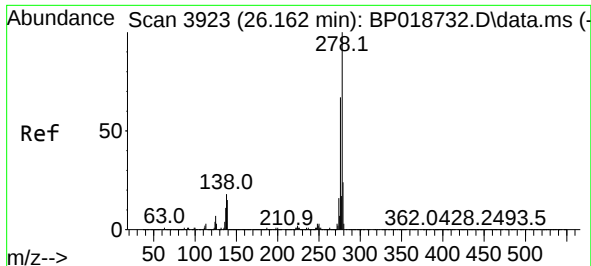
Ion Ratio Lower Upper

276 100

138 17.0 19.4 29.2

277 25.4 19.8 29.6





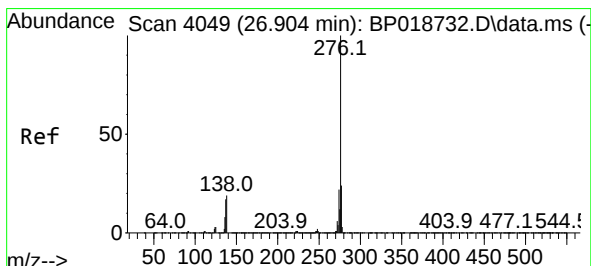
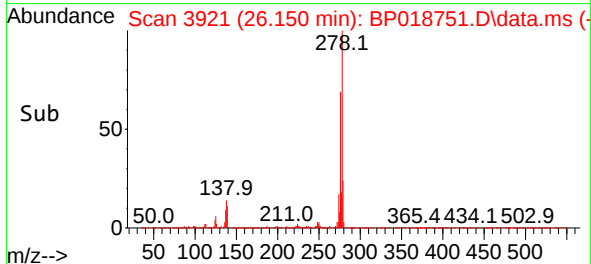
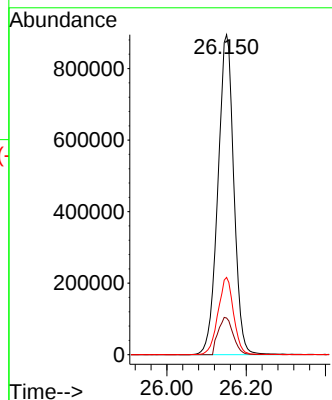
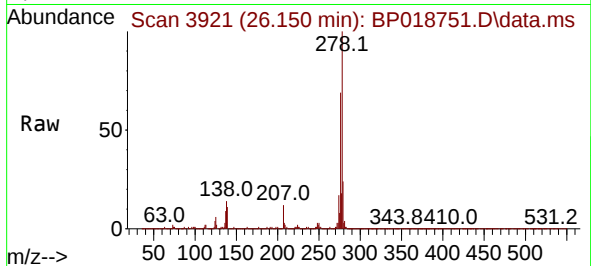
#95
Dibenzo(a,h)anthracene
Concen: 36.055 ng/ul
RT: 26.150 min Scan# 3923
Delta R.T. -0.012 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Instrument :
BNA_P
ClientSampleId :
SLCS686

Tgt Ion:278 Resp: 249358
Ion Ratio Lower Upper
278 100
139 11.4 13.0 19.6
279 24.1 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#96
Benzo(g,h,i)perylene
Concen: 35.711 ng/ul
RT: 26.886 min Scan# 4046
Delta R.T. -0.018 min
Lab File: BP018751.D
Acq: 12 Dec 2023 05:01

Tgt Ion:276 Resp: 2389300
Ion Ratio Lower Upper
276 100
138 16.0 18.1 27.1#
277 23.7 19.4 29.0

