

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018942.D
 Acq On : 19 Dec 2023 11:43
 Operator : MA/JU
 Sample : 05773-05MSD 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0Y94MSD

Quant Time: Dec 19 22:25:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	199829	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	778333	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	495820	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1139466	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1138810	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1366726	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	12004	2.047	ng/uL	0.00
4) Pyridine-d5	3.681	84	155207	9.881	ng/u1	0.00
7) Phenol-d5	7.011	99	107756	5.373	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	281718	23.703	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	293440	18.753	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	193401	11.917	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	202350	29.210	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	200627	27.934	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	374004	25.467	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	493954	25.736	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1396537	31.558	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1582715	32.481	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	52261	7.195	ng/u1	0.00
60) Fluorene-d10	15.457	176	1254346	33.769	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	176275	25.800	ng/u1	0.00
73) Anthracene-d10	17.316	188	2066538	34.498	ng/u1	0.00
81) Pyrene-d10	19.557	212	2543629	28.694	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	2693793	33.803	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	25399	3.950	ng/uL	99
5) Pyridine	3.699	79	200040	12.611	ng/u1	95
6) Benzaldehyde	6.975	77	278734	26.921	ng/u1	95
8) Phenol	7.034	94	121015	6.154	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.263	93	414174	25.644	ng/u1	98
12) 2-Chlorophenol	7.393	128	310763	19.623	ng/u1	99
13) 2-Methylphenol	8.281	108	230947	15.339	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.358	45	469743	22.922	ng/u1	97
16) Acetophenone	8.658	105	655968	27.121	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.646	70	303199	22.787	ng/u1	96
18) 4-Methylphenol	8.610	108	217524	13.231	ng/u1	99
19) Hexachloroethane	8.905	117	170775	26.304	ng/u1	85
22) Nitrobenzene	9.034	77	487736	28.958	ng/u1	97
23) Isophorone	9.563	82	912535	26.573	ng/u1	98
25) 2-Nitrophenol	9.746	139	216793	28.192	ng/u1	96
26) 2,4-Dimethylphenol	9.810	107	319247	21.227	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.046	93	548650	25.306	ng/u1	100
29) 2,4-Dichlorophenol	10.281	162	369690	26.134	ng/u1	97
30) Naphthalene	10.675	128	1391693	29.475	ng/u1	99
32) 4-Chloroaniline	10.793	127	470703	25.732	ng/u1	100
33) Hexachlorobutadiene	10.957	225	318811	33.652	ng/u1	100
34) Caprolactam	11.581	113	25692	5.923	ng/u1	80
35) 4-Chloro-3-methylphenol	11.922	107	377171	23.801	ng/u1	98
36) 2-Methylnaphthalene	12.287	142	960899	28.726	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018942.D
 Acq On : 19 Dec 2023 11:43
 Operator : MA/JU
 Sample : 05773-05MSD 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOY94MSD

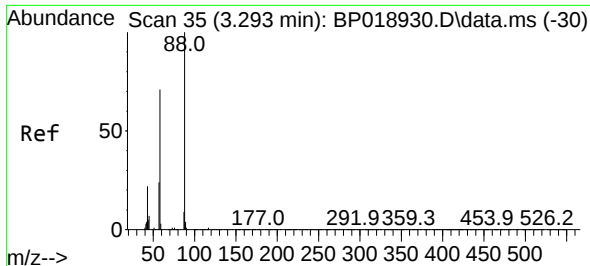
Quant Time: Dec 19 22:25:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

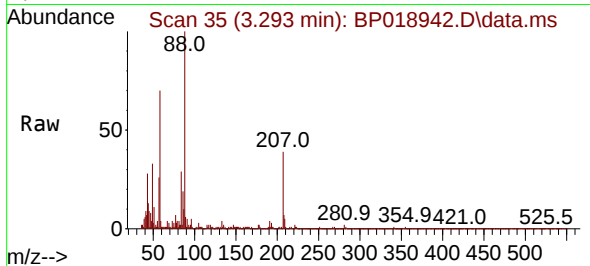
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	947960	28.062	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.657	216	613237	34.089	ng/ul	98
40) Hexachlorocyclopentadiene	12.634	237	132981	12.472	ng/ul	100
41) 2,4,6-Trichlorophenol	12.898	196	328649	28.400	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	382705	30.505	ng/ul	99
43) 1,1'-Biphenyl	13.298	154	1325039	30.900	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	1084532	32.022	ng/ul	98
45) 2-Nitroaniline	13.551	65	314647	34.270	ng/ul	95
47) Dimethylphthalate	13.928	163	1452217	33.338	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	311688	37.873	ng/ul	92
50) Acenaphthylene	14.187	152	1815096	33.131	ng/ul	100
51) 3-Nitroaniline	14.381	138	284431	34.622	ng/ul	97
52) Acenaphthene	14.528	153	1192526	32.921	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	96221	22.060	ng/ul	93
55) 4-Nitrophenol	14.698	109	43136	7.860	ng/ul	99
56) Dibenzofuran	14.863	168	1724085	34.245	ng/ul	98
57) 2,4-Dinitrotoluene	14.840	165	456995	39.476	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	297363	28.257	ng/ul	92
59) Diethylphthalate	15.292	149	1430834	33.567	ng/ul	98
61) Fluorene	15.516	166	1428860	35.868	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	754279	36.102	ng/ul	94
63) 4-Nitroaniline	15.545	138	327610	41.859	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.604	198	192777	26.391	ng/ul#	90
67) N-Nitrosodiphenylamine	15.728	169	1232589	32.644	ng/ul	100
68) 4-Bromophenyl-phenylether	16.404	248	515229	35.816	ng/ul	94
69) Hexachlorobenzene	16.516	284	618871	38.532	ng/ul	96
70) Atrazine	16.681	200	38050	3.390	ng/ul	98
71) Pentachlorophenol	16.869	266	239517	25.075	ng/ul	99
72) Phenanthrene	17.257	178	2478484	36.015	ng/ul	100
74) Anthracene	17.351	178	2489909	36.095	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	626498	31.798	ng/ul	99
76) Pentachlorobenzene	14.781	250	684756	35.381	ng/ul	99
77) Carbazole	17.628	167	2241717	40.775	ng/ul	99
78) Di-n-butylphthalate	18.175	149	2490534	34.021	ng/ul	100
80) Fluoranthene	19.228	202	3077549	29.370	ng/ul	96
82) Pyrene	19.586	202	3182020	30.102	ng/ul#	93
83) Butylbenzylphthalate	20.457	149	1210797	31.287	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.227	252	946679	34.208	ng/ul	98
85) Benzo(a)anthracene	21.292	228	3284360	35.531	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1669056	31.379	ng/ul	99
87) Chrysene	21.345	228	3014005	35.408	ng/ul	99
89) Di-n-octyl phthalate	22.127	149	2947161	29.534	ng/ul	100
90) Benzo(b)fluoranthene	22.957	252	3398356	33.724	ng/ul	98
91) Benzo(k)fluoranthene	23.004	252	3235553m	33.185	ng/ul	
93) Benzo(a)pyrene	23.574	252	3166048	34.385	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.151	276	4000628	36.365	ng/ul	97
95) Dibenzo(a,h)anthracene	26.162	278	3319651	36.274	ng/ul	96
96) Benzo(g,h,i)perylene	26.904	276	3218825	36.356	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 3.950 ng/uL
RT: 3.293 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

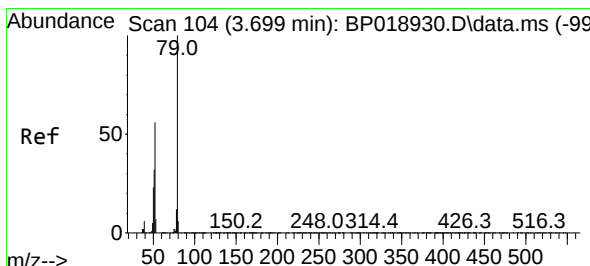
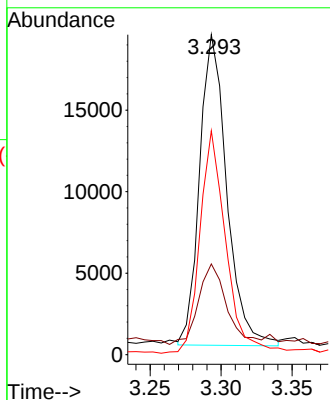
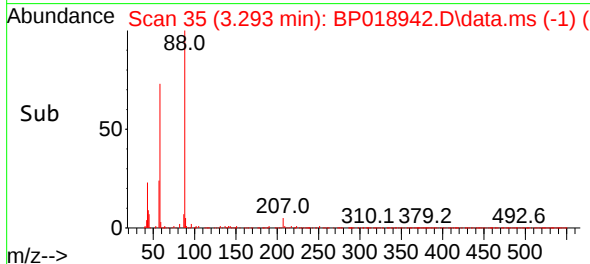
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



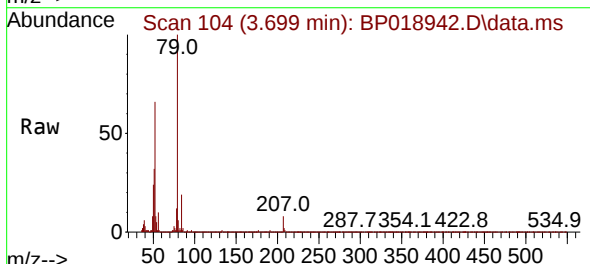
Tgt Ion: 88 Resp: 25399
Ion Ratio Lower Upper
88 100
43 28.4 21.8 32.6
58 69.9 56.5 84.7

Manual Integrations
APPROVED

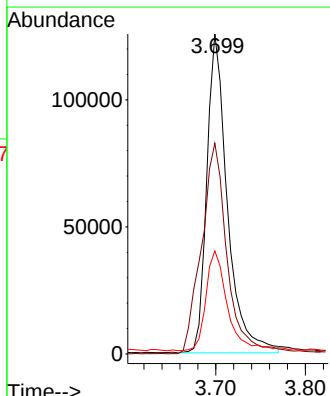
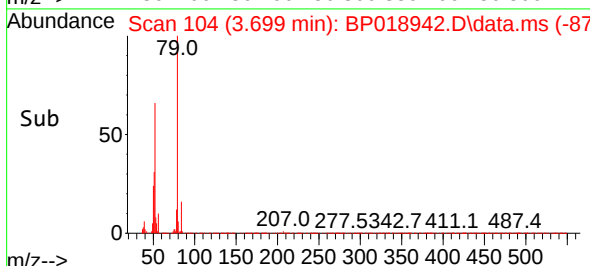
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

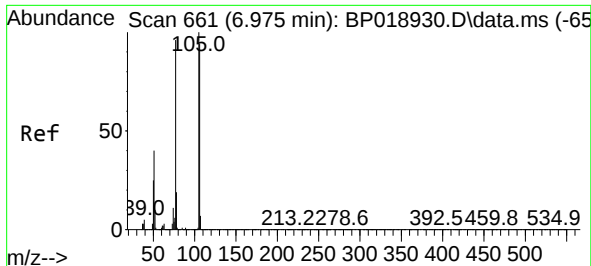


#5
Pyridine
Concen: 12.611 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



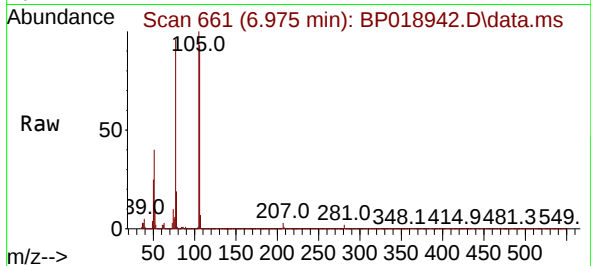
Tgt Ion: 79 Resp: 200040
Ion Ratio Lower Upper
79 100
52 65.9 57.4 86.0
51 32.2 26.2 39.4





#6
Benzaldehyde
Concen: 26.921 ng/ul
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

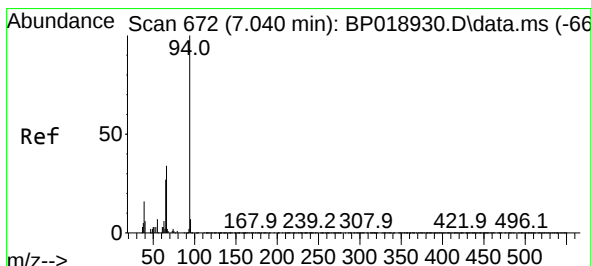
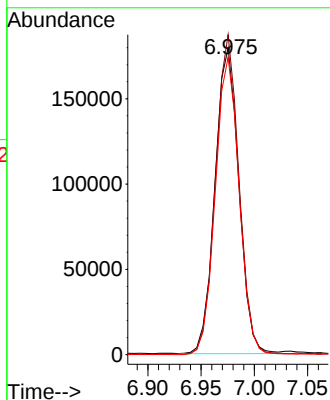
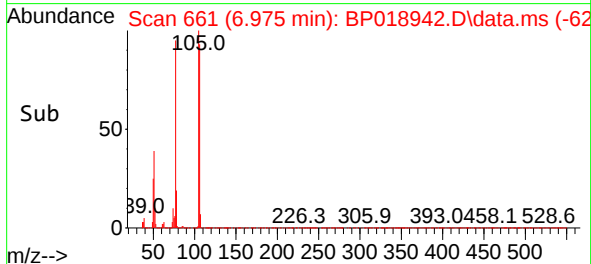
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



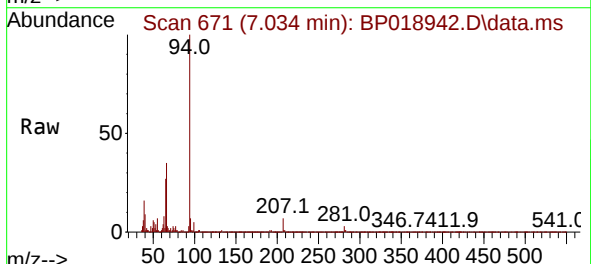
Tgt Ion: 77 Resp: 278734
Ion Ratio Lower Upper
77 100
105 104.3 77.9 116.9
106 96.9 74.6 111.8

Manual Integrations
APPROVED

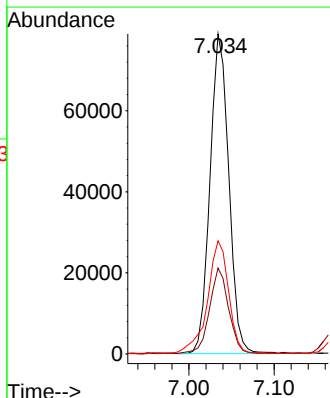
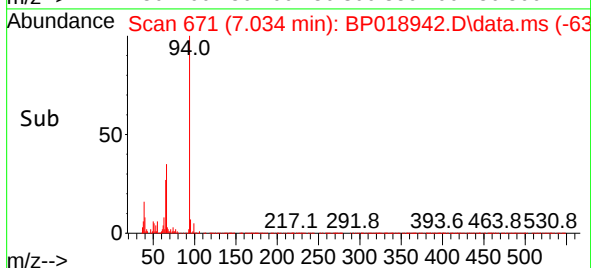
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

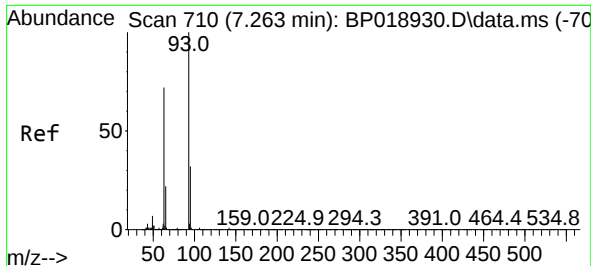


#8
Phenol
Concen: 6.154 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



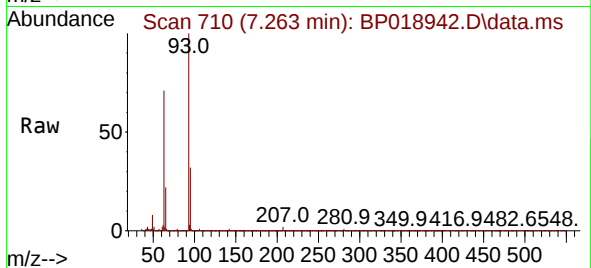
Tgt Ion: 94 Resp: 121015
Ion Ratio Lower Upper
94 100
65 26.9 21.0 31.6
66 35.4 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 25.644 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

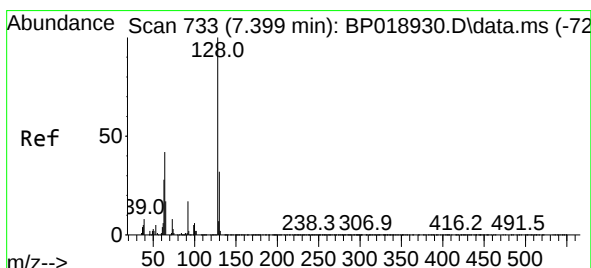
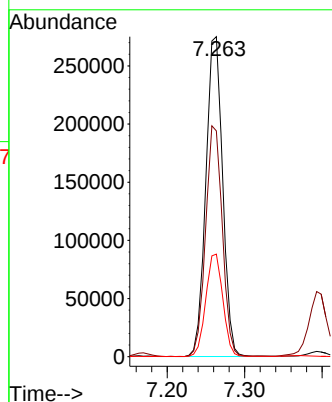
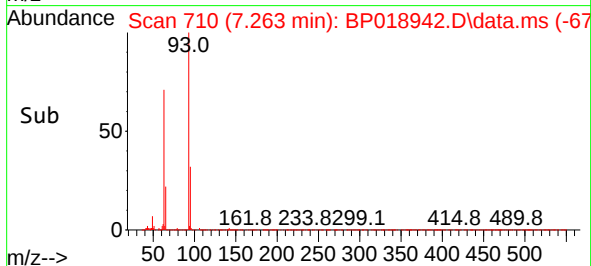
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion: 93 Resp: 414174
Ion Ratio Lower Upper
93 100
63 70.6 58.3 87.5
95 32.0 25.9 38.9

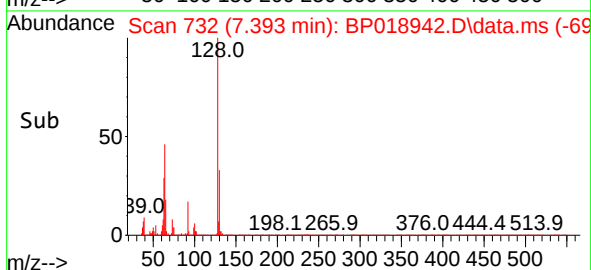
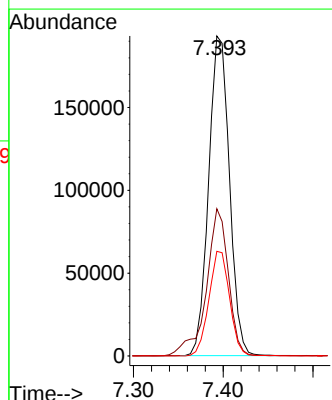
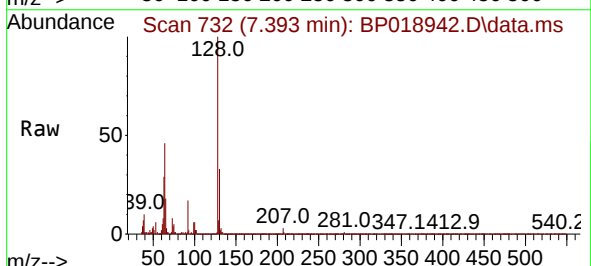
Manual Integrations
APPROVED

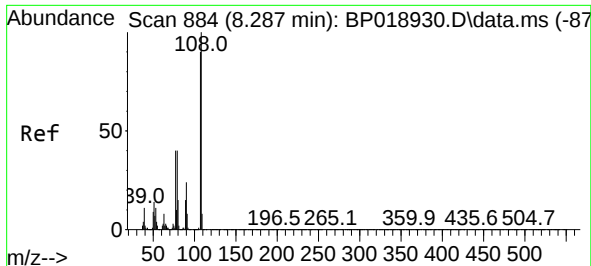
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#12
2-Chlorophenol
Concen: 19.623 ng/ul
RT: 7.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:128 Resp: 310763
Ion Ratio Lower Upper
128 100
64 46.0 37.0 55.4
130 32.7 26.8 40.2





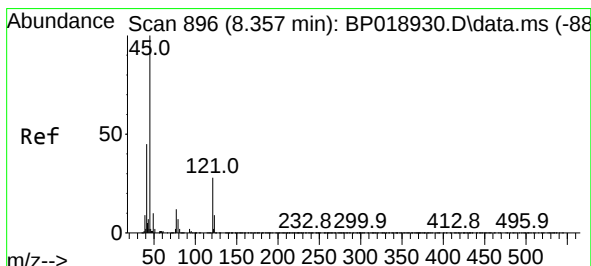
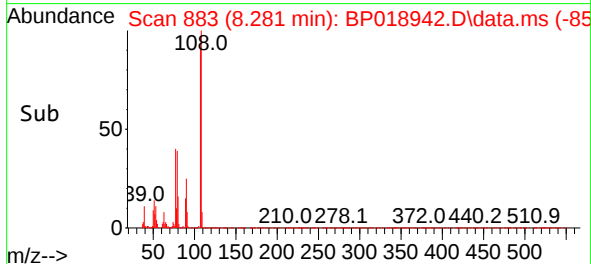
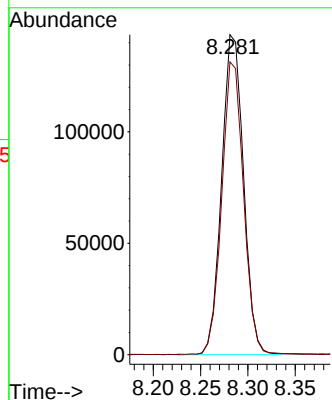
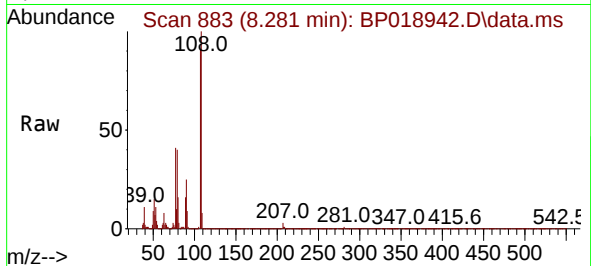
#13
2-Methylphenol
Concen: 15.339 ng/ul
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion:108 Resp: 23094
Ion Ratio Lower Upper
108 100
107 91.5 70.6 105.8

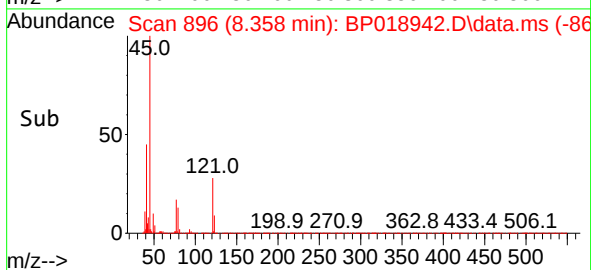
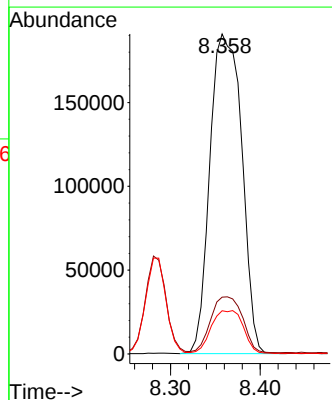
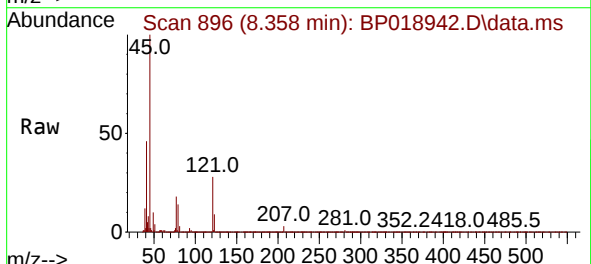
Manual Integrations
APPROVED

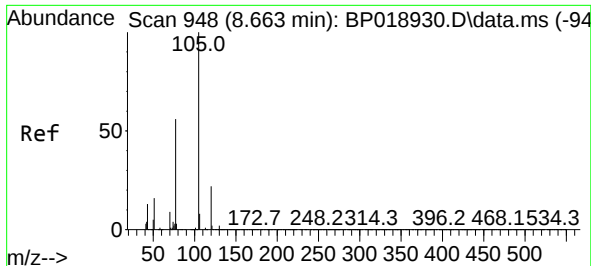
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.922 ng/ul
RT: 8.358 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

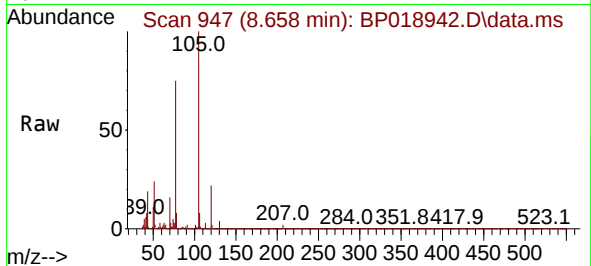
Tgt Ion: 45 Resp: 469743
Ion Ratio Lower Upper
45 100
77 17.7 12.7 19.1
79 13.5 10.5 15.7





#16
Acetophenone
Concen: 27.121 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

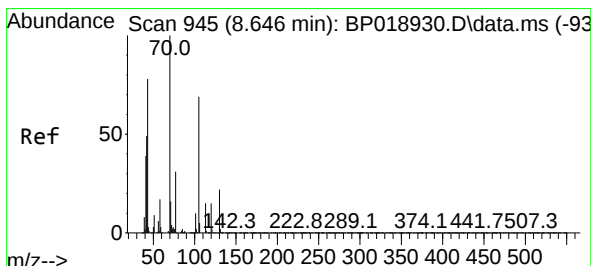
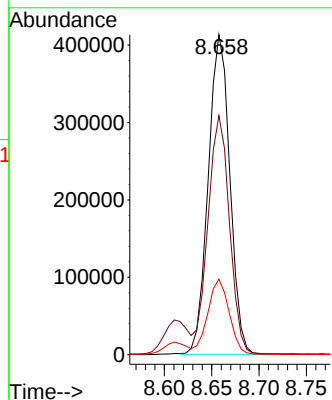
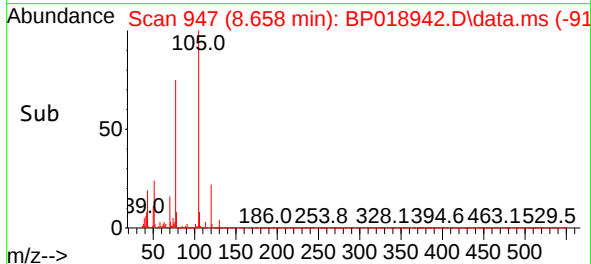
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion: 105 Resp: 655968
Ion Ratio Lower Upper
105 100
77 74.7 59.4 89.0
51 23.6 19.4 29.0

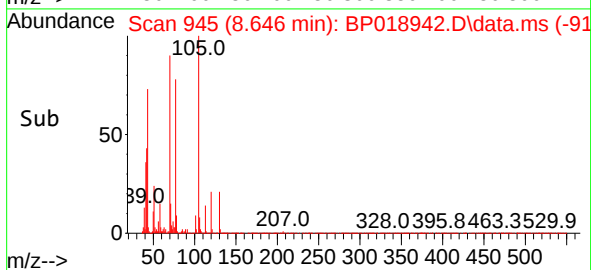
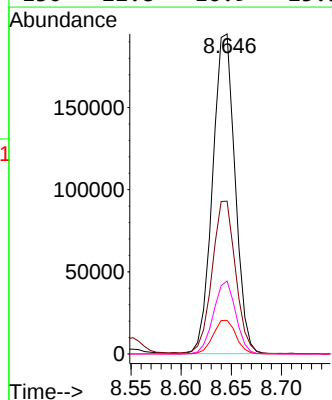
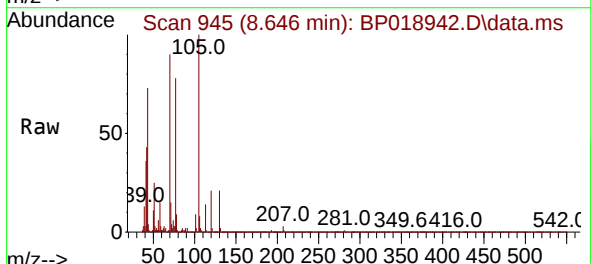
Manual Integrations
APPROVED

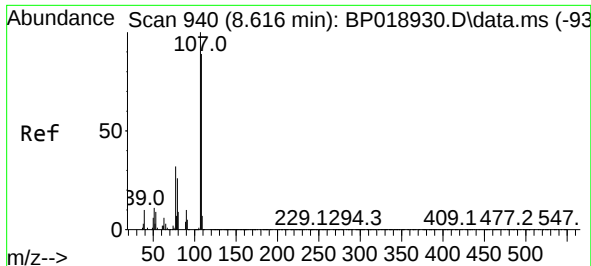
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.787 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

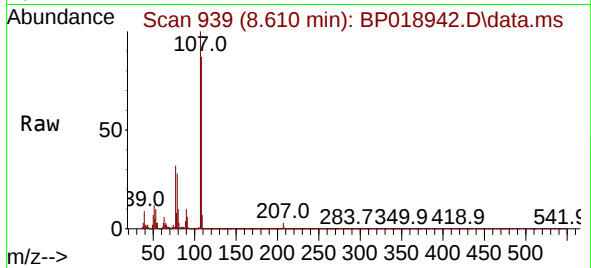
Tgt Ion: 70 Resp: 303199
Ion Ratio Lower Upper
70 100
42 47.8 41.0 61.4
101 10.5 7.8 11.8
130 22.8 16.9 25.3





#18
4-Methylphenol
Concen: 13.231 ng/ul
RT: 8.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

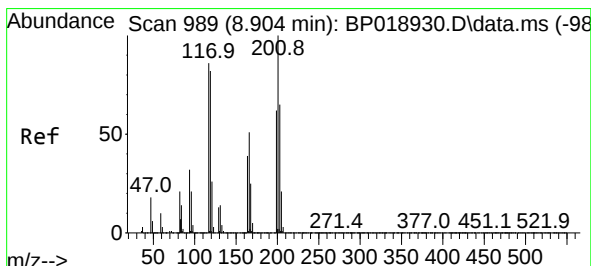
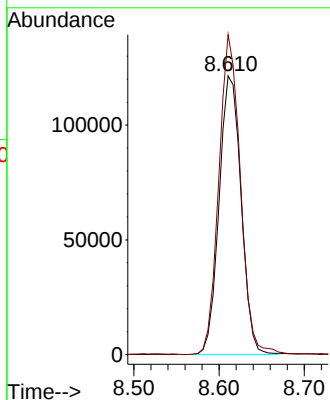
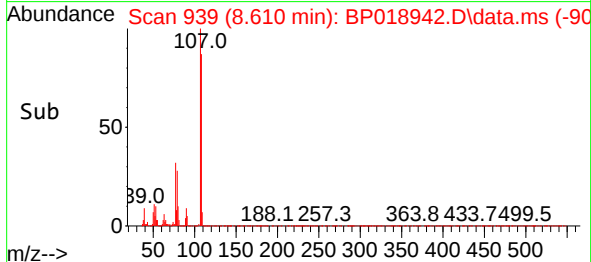
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:108 Resp: 217524
Ion Ratio Lower Upper
108 100
107 114.7 90.6 136.0

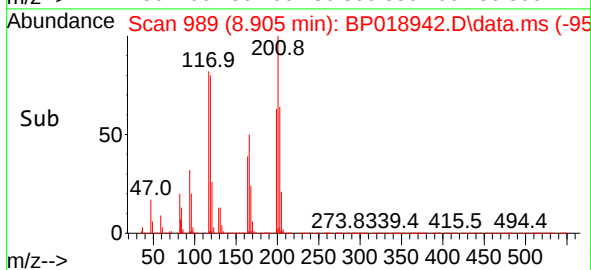
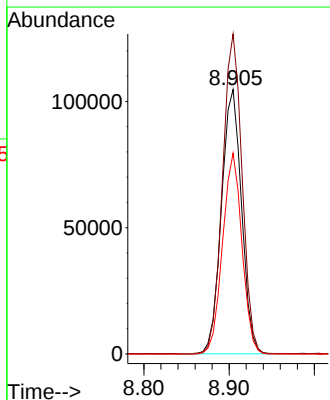
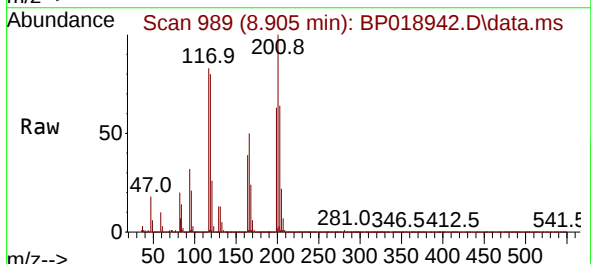
Manual Integrations
APPROVED

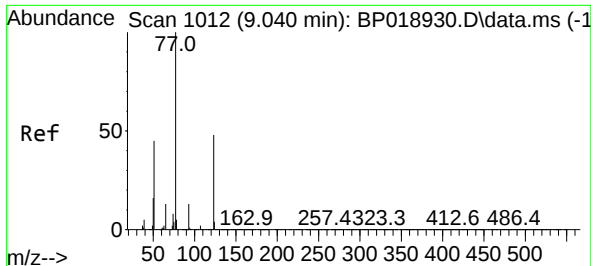
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#19
Hexachloroethane
Concen: 26.304 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:117 Resp: 170775
Ion Ratio Lower Upper
117 100
201 121.0 83.7 125.5
199 75.9 52.3 78.5





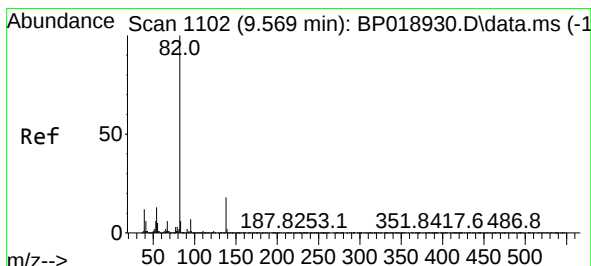
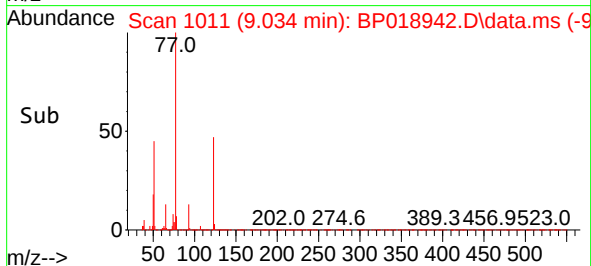
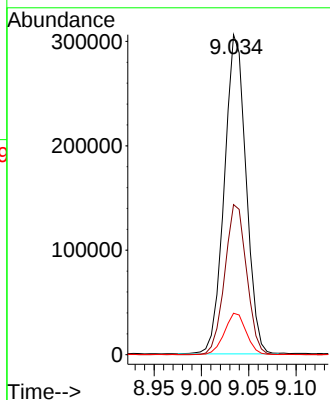
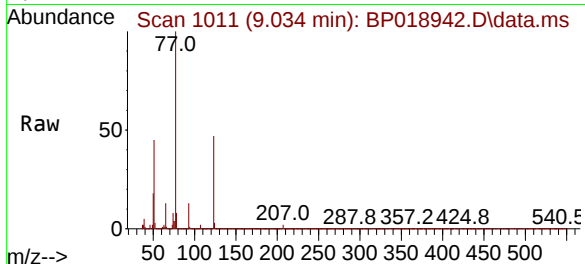
#22
Nitrobenzene
Concen: 28.958 ng/ul
RT: 9.034 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion: 77 Resp: 487730
Ion Ratio Lower Upper
77 100
123 46.9 35.8 53.8
65 13.0 10.5 15.7

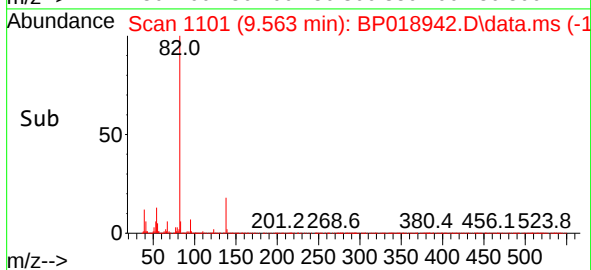
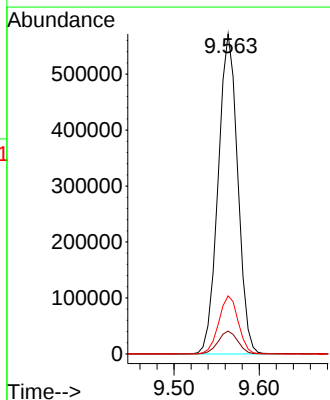
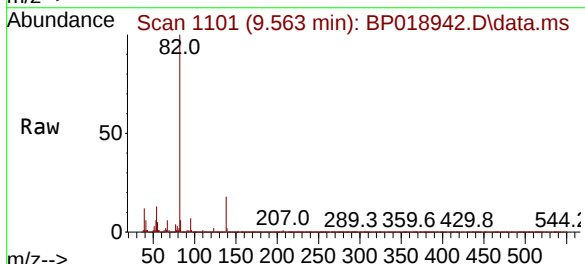
Manual Integrations
APPROVED

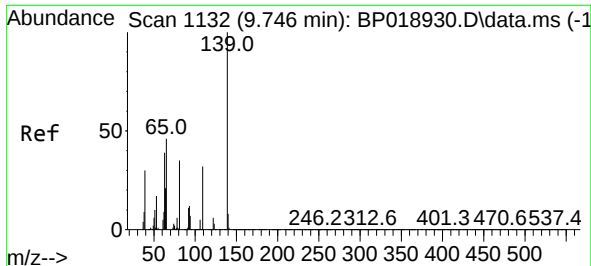
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#23
Isophorone
Concen: 26.573 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion: 82 Resp: 912535
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.2 13.5 20.3





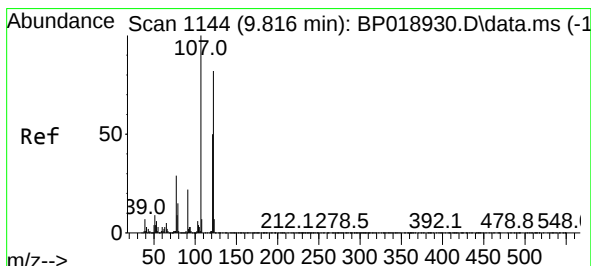
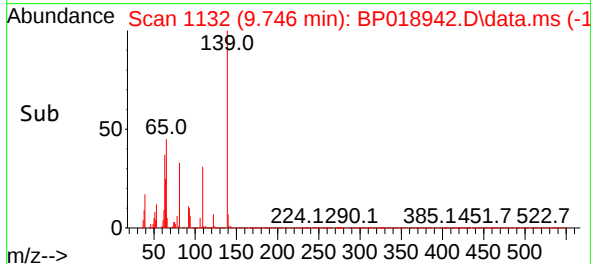
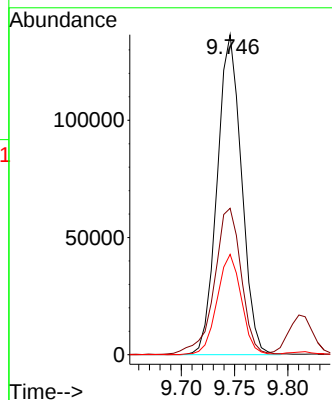
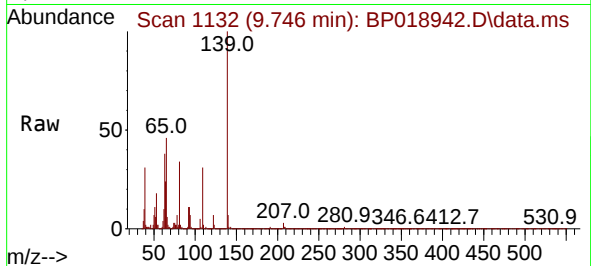
#25
2-Nitrophenol
Concen: 28.192 ng/ul
RT: 9.746 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion:139 Resp: 21679
Ion Ratio Lower Upper
139 100
65 45.8 39.1 58.7
109 31.4 23.8 35.6

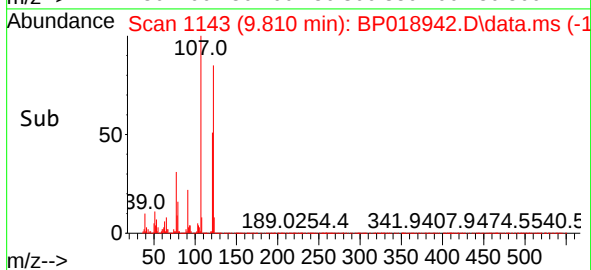
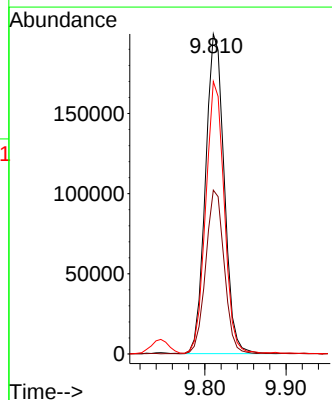
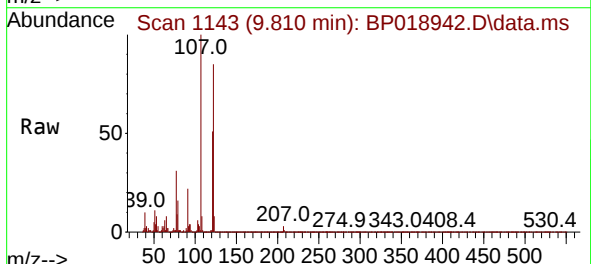
Manual Integrations
APPROVED

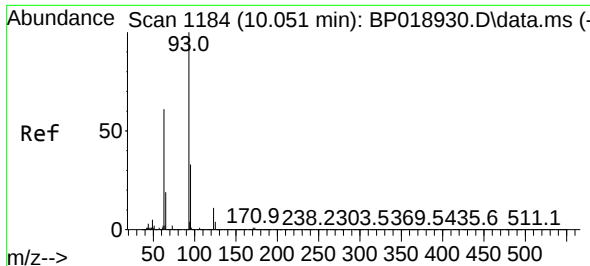
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#26
2,4-Dimethylphenol
Concen: 21.227 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

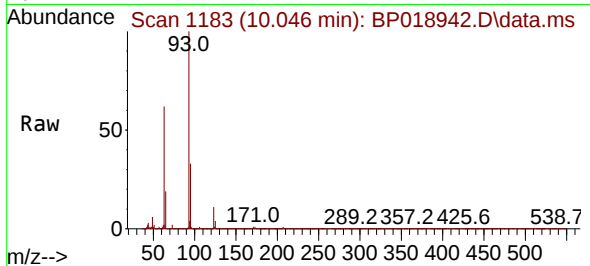
Tgt Ion:107 Resp: 319247
Ion Ratio Lower Upper
107 100
121 51.2 40.0 60.0
122 85.2 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 25.306 ng/ul
RT: 10.046 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

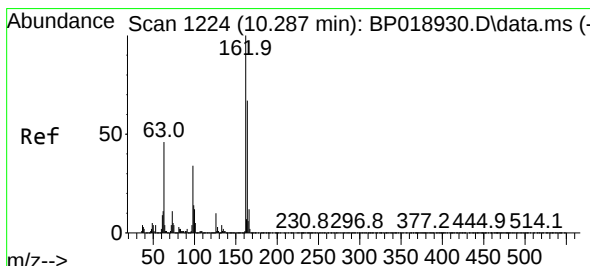
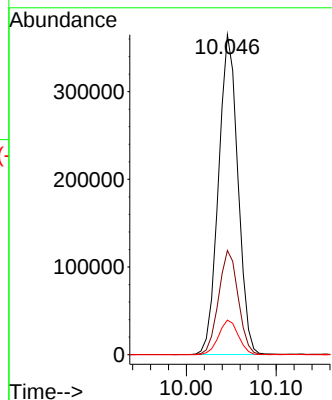
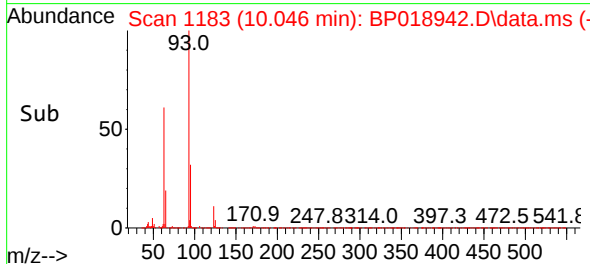
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



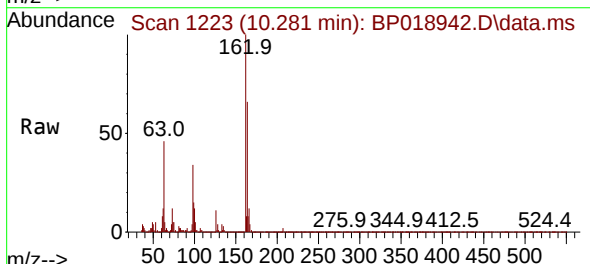
Tgt Ion: 93 Resp: 548650
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.8 8.9 13.3

Manual Integrations
APPROVED

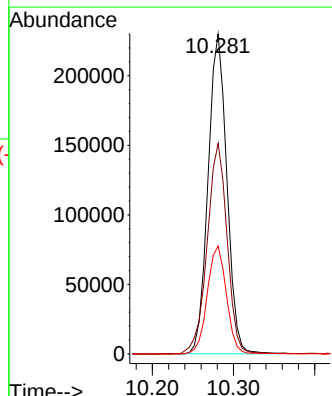
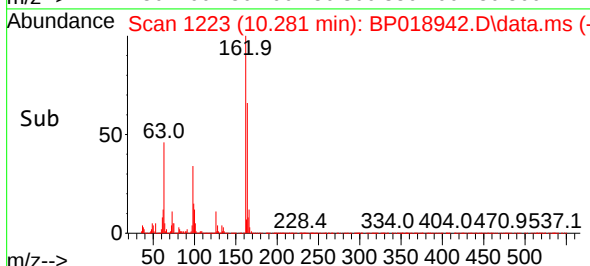
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

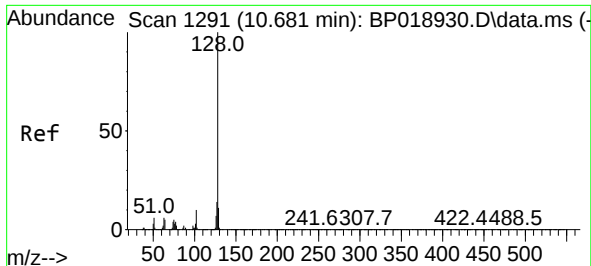


#29
2,4-Dichlorophenol
Concen: 26.134 ng/ul
RT: 10.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



Tgt Ion:162 Resp: 369690
Ion Ratio Lower Upper
162 100
164 65.8 51.7 77.5
98 33.7 29.2 43.8





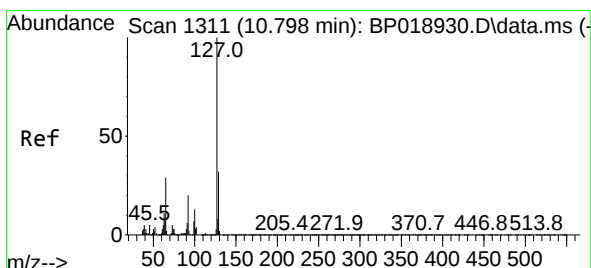
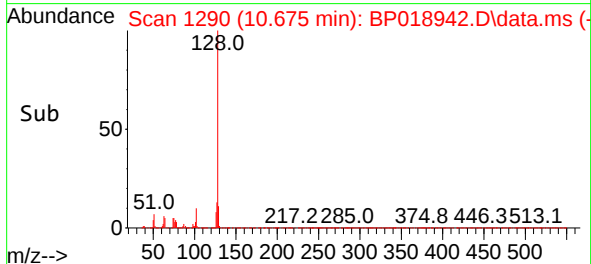
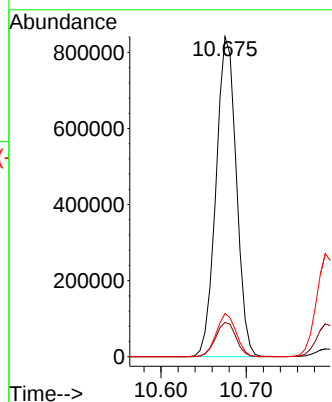
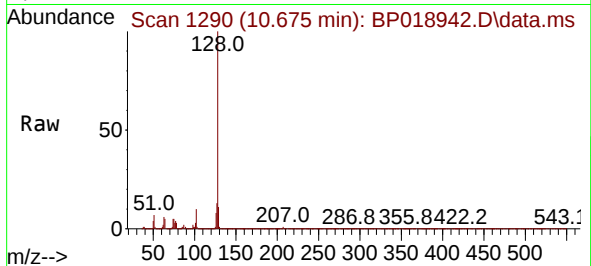
#30
Naphthalene
Concen: 29.475 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion:128 Resp: 139169
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.5 15.7

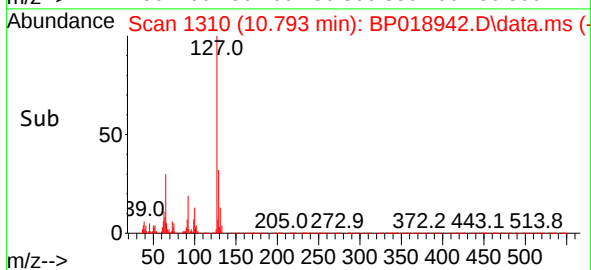
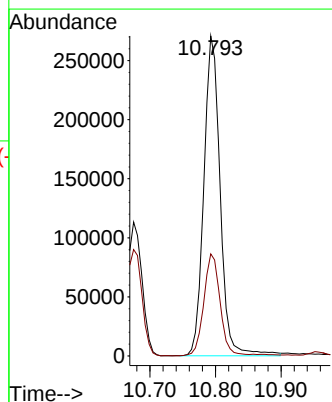
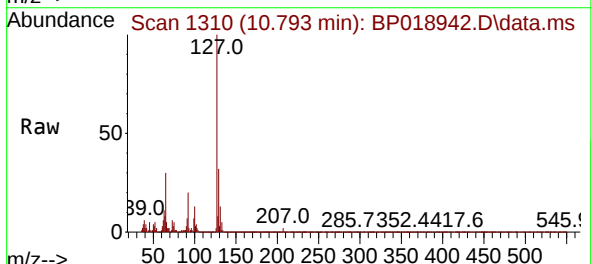
Manual Integrations
APPROVED

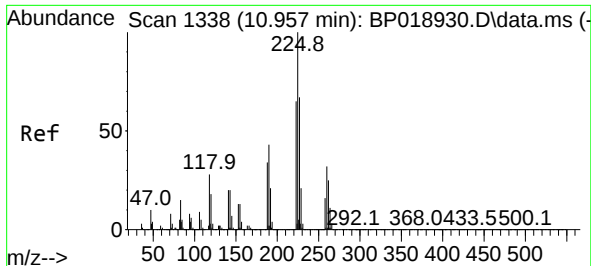
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#32
4-Chloroaniline
Concen: 25.732 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

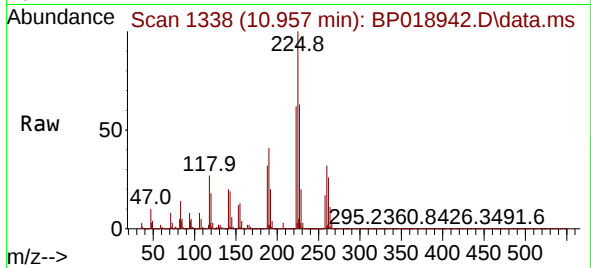
Tgt Ion:127 Resp: 470703
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4





#33
Hexachlorobutadiene
Concen: 33.652 ng/ul
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

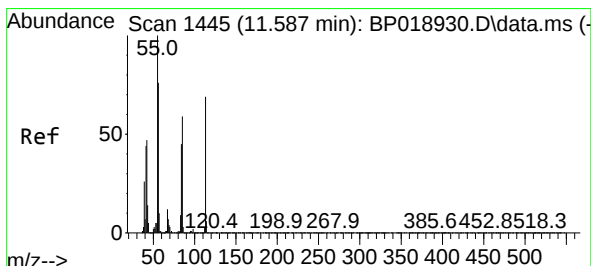
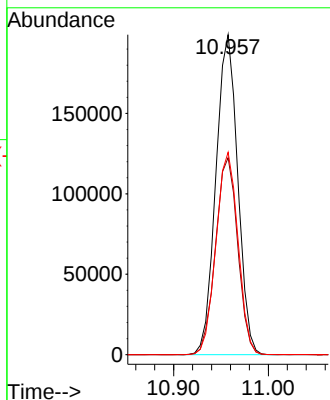
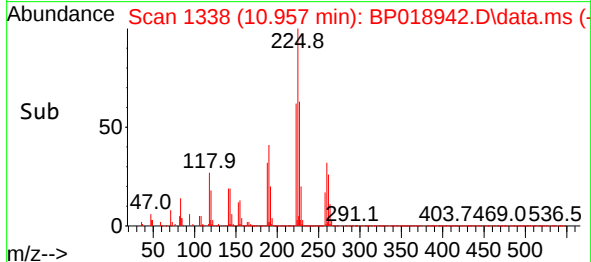
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:225 Resp: 31881
Ion Ratio Lower Upper
225 100
223 61.5 49.5 74.3
227 63.3 50.9 76.3

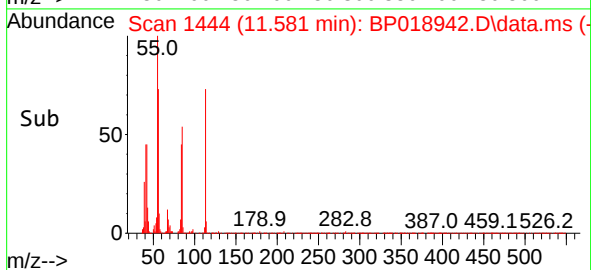
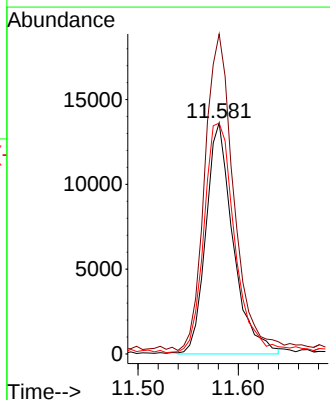
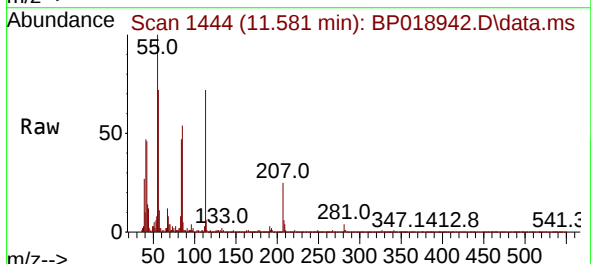
Manual Integrations
APPROVED

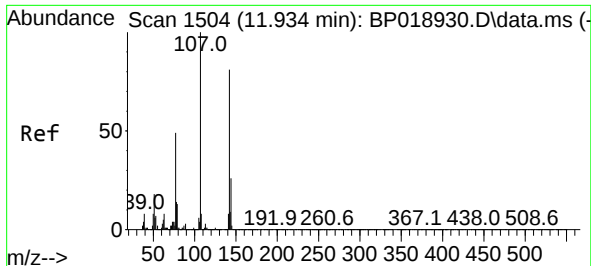
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#34
Caprolactam
Concen: 5.923 ng/ul
RT: 11.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

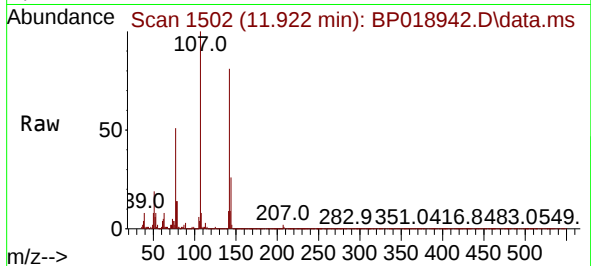
Tgt Ion:113 Resp: 25692
Ion Ratio Lower Upper
113 100
55 138.5 133.7 200.5
56 100.0 97.4 146.2





#35
4-Chloro-3-methylphenol
Concen: 23.801 ng/ul
RT: 11.922 min Scan# 1504
Delta R.T. -0.012 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

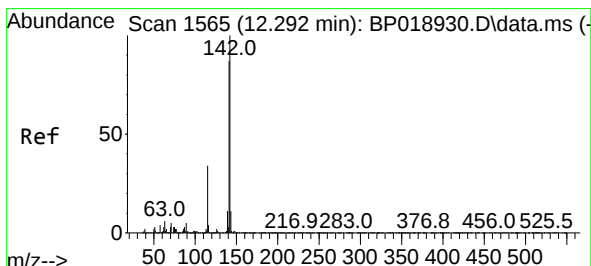
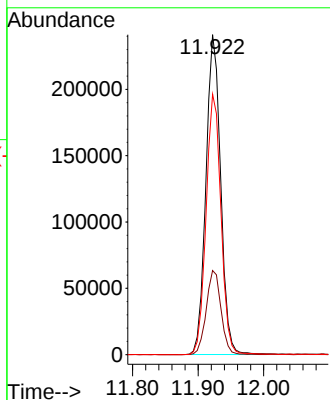
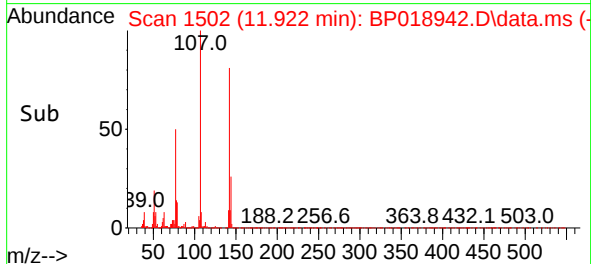
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:107 Resp: 37717
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 81.4 63.6 95.4

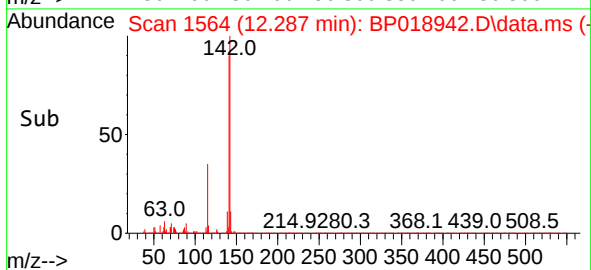
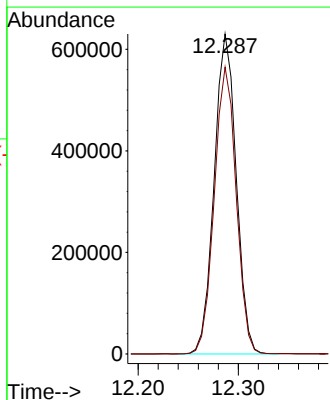
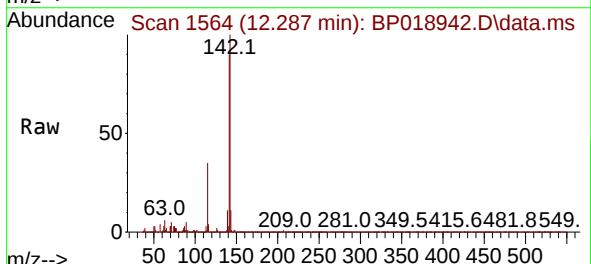
Manual Integrations
APPROVED

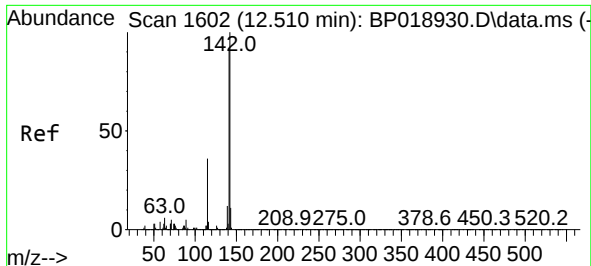
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#36
2-Methylnaphthalene
Concen: 28.726 ng/ul
RT: 12.287 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

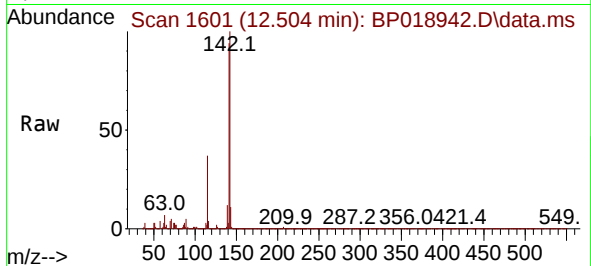
Tgt Ion:142 Resp: 960899
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.0





#37
1-Methylnaphthalene
Concen: 28.062 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

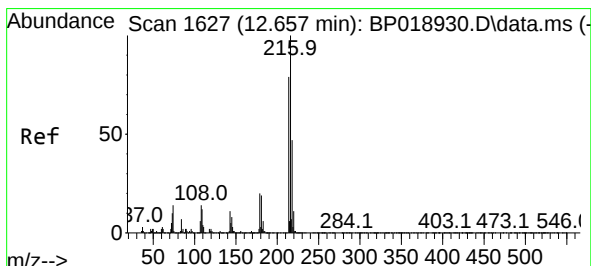
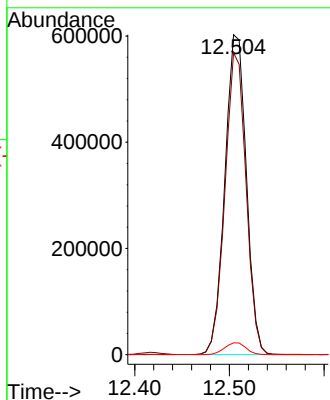
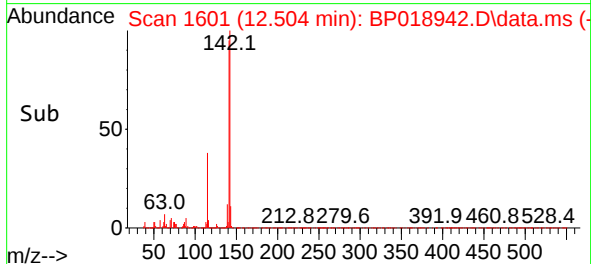
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



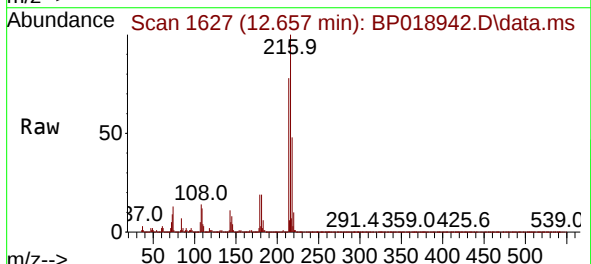
Tgt Ion:142 Resp: 947960
Ion Ratio Lower Upper
142 100
141 94.4 73.5 110.3
116 3.7 2.8 4.2

Manual Integrations
APPROVED

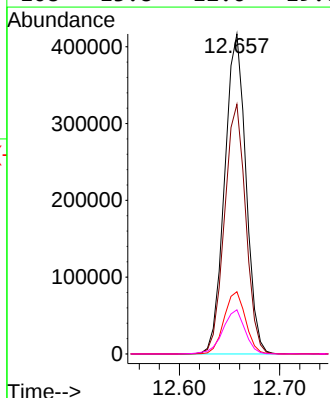
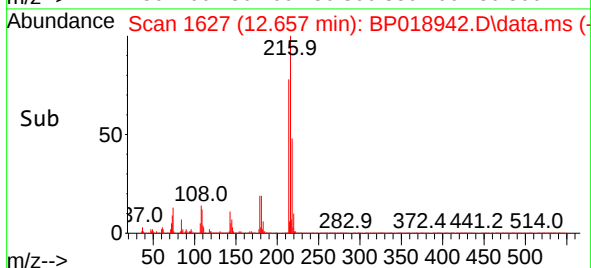
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

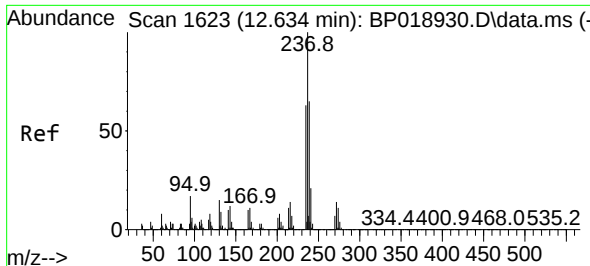


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.089 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



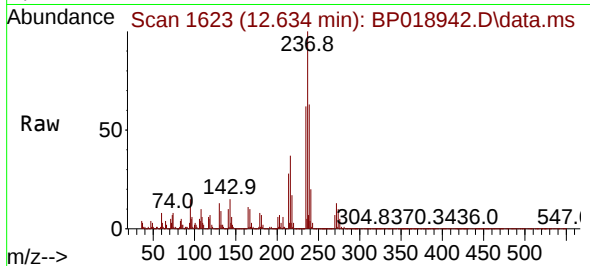
Tgt Ion:216 Resp: 613237
Ion Ratio Lower Upper
216 100
214 78.0 63.9 95.9
179 19.4 16.3 24.5
108 13.8 12.6 19.0





#40
Hexachlorocyclopentadiene
Concen: 12.472 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

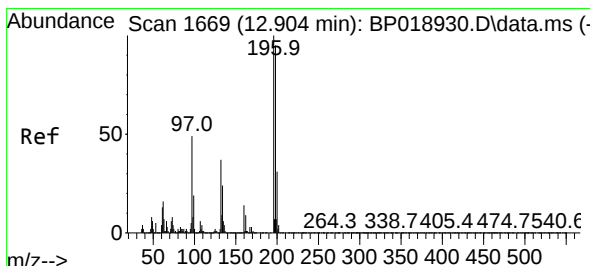
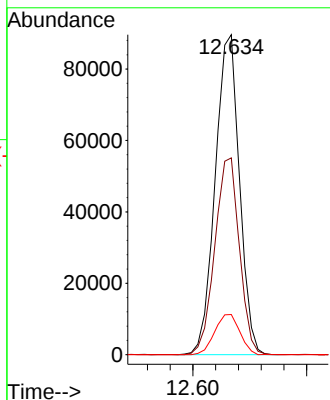
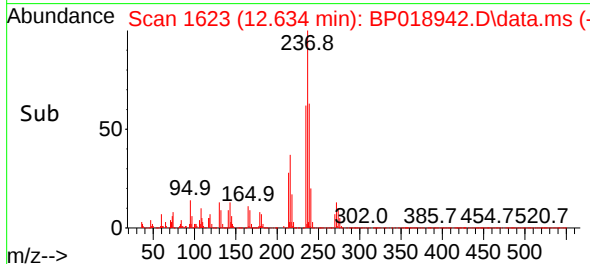
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



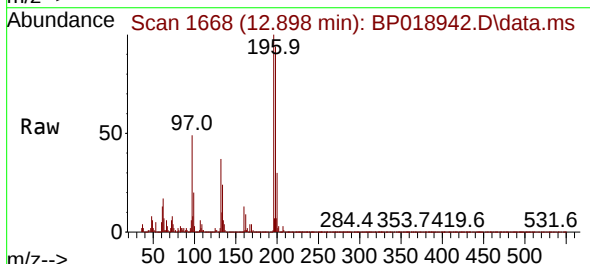
Tgt Ion:237 Resp: 13298
Ion Ratio Lower Upper
237 100
235 61.5 49.4 74.0
272 12.6 9.8 14.8

Manual Integrations
APPROVED

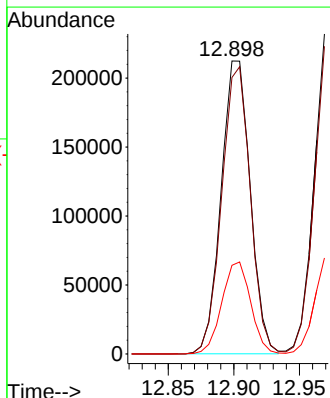
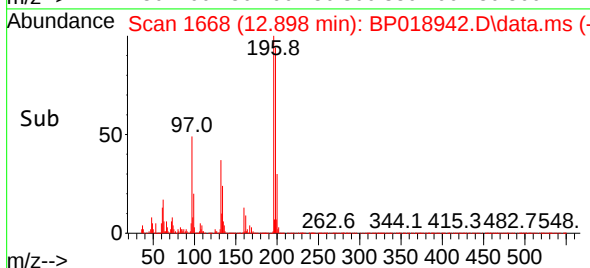
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

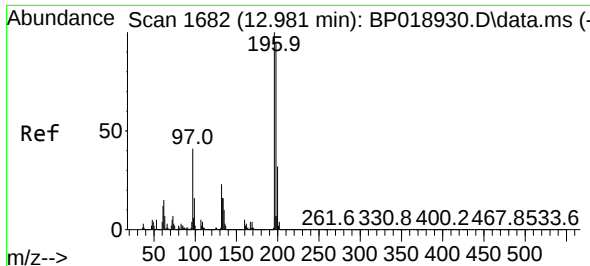


#41
2,4,6-Trichlorophenol
Concen: 28.400 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



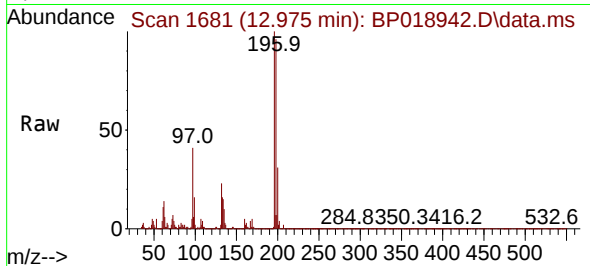
Tgt Ion:196 Resp: 328649
Ion Ratio Lower Upper
196 100
198 94.4 76.9 115.3
200 30.3 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 30.505 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

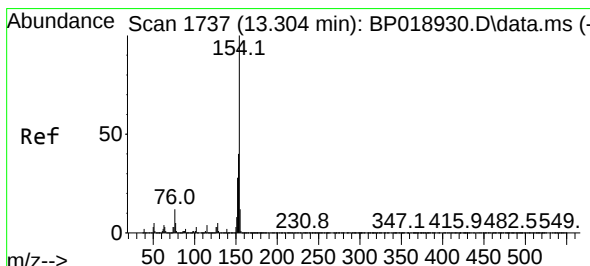
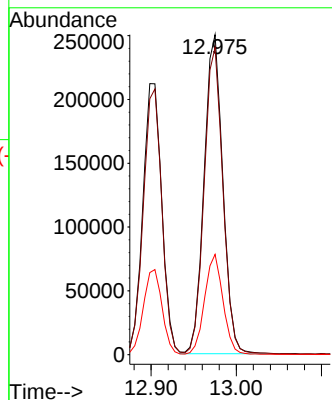
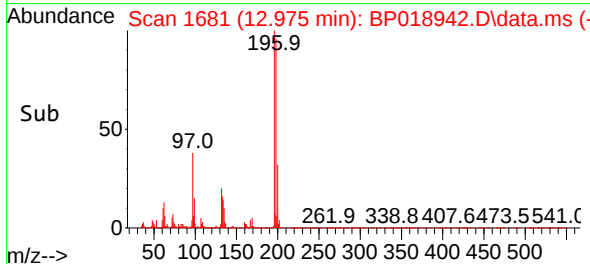
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:196 Resp: 382709
Ion Ratio Lower Upper
196 100
198 96.0 77.9 116.9
200 31.4 25.2 37.8

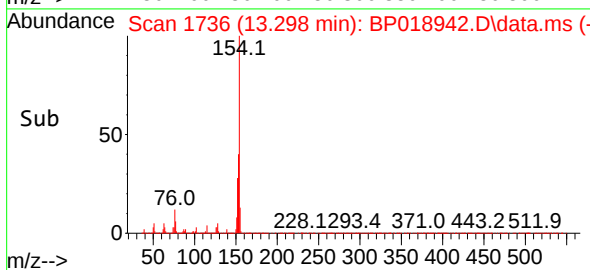
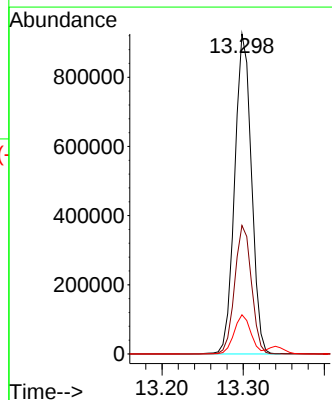
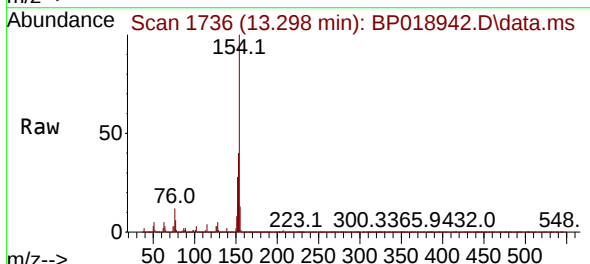
Manual Integrations
APPROVED

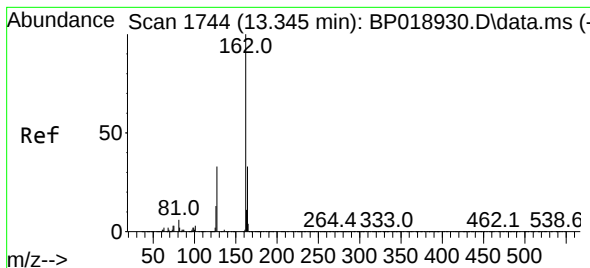
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#43
1,1'-Biphenyl
Concen: 30.900 ng/ul
RT: 13.298 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:154 Resp: 1325039
Ion Ratio Lower Upper
154 100
153 40.2 32.8 49.2
76 12.3 10.7 16.1





#44

2-Chloronaphthalene

Concen: 32.022 ng/ul

RT: 13.340 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

EOY94MSD

Tgt Ion:162 Resp: 108453

Ion Ratio Lower Upper

162 100

164 32.6 25.7 38.5

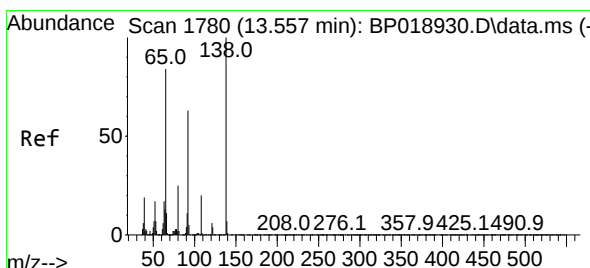
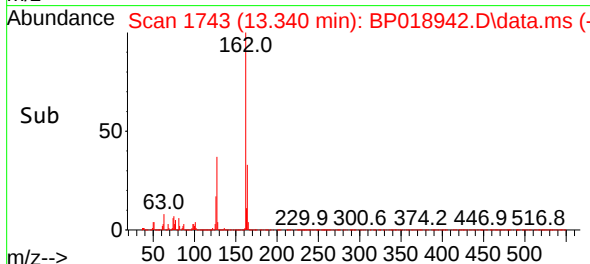
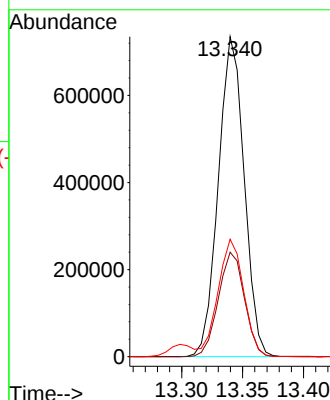
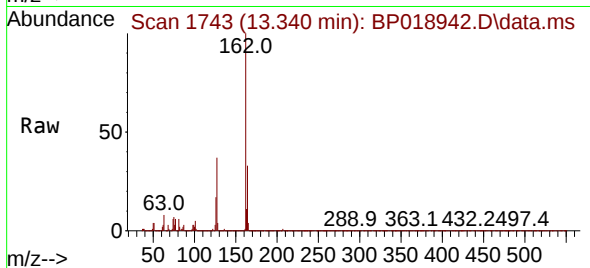
127 36.7 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#45

2-Nitroaniline

Concen: 34.270 ng/ul

RT: 13.551 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

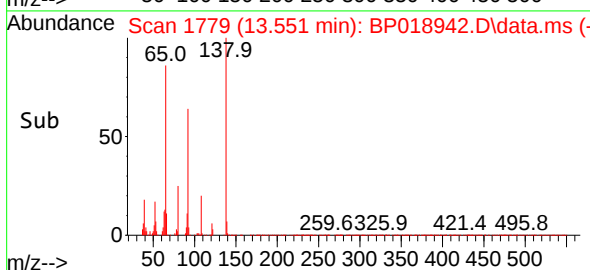
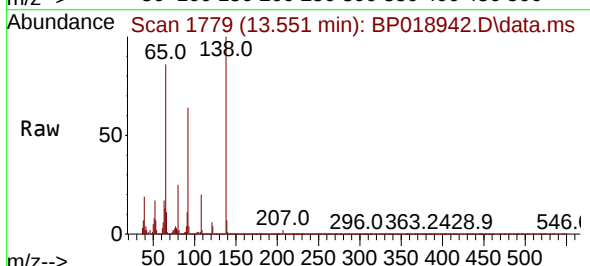
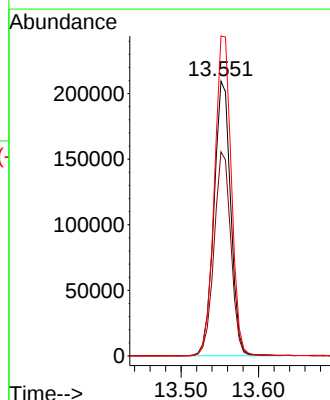
Tgt Ion: 65 Resp: 314647

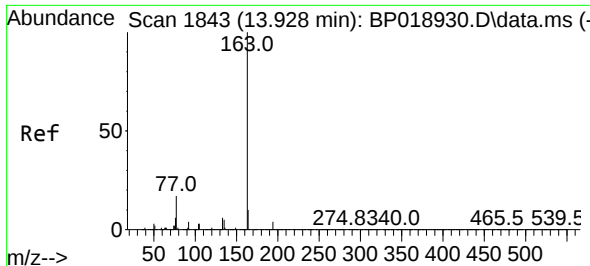
Ion Ratio Lower Upper

65 100

92 74.3 56.9 85.3

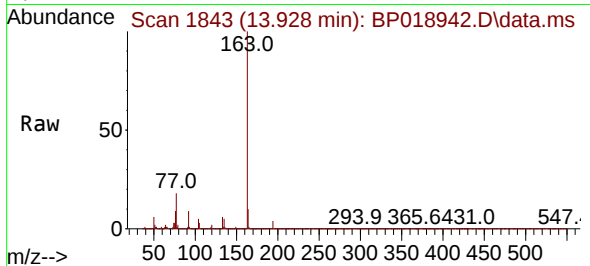
138 116.5 88.2 132.2





#47
Dimethylphthalate
Concen: 33.338 ng/ul
RT: 13.928 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

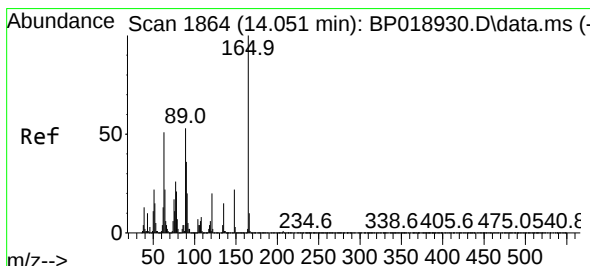
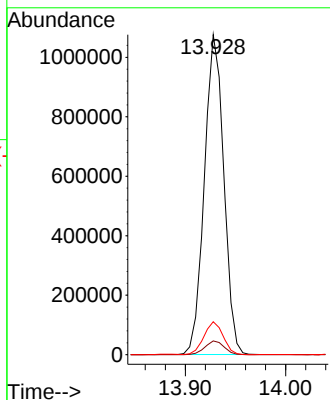
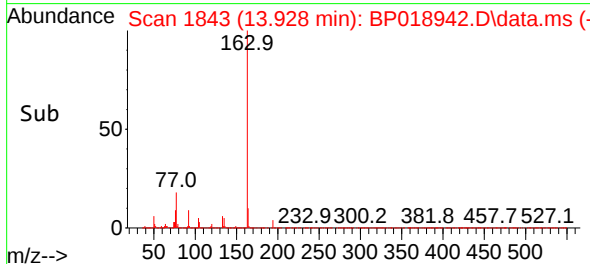
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



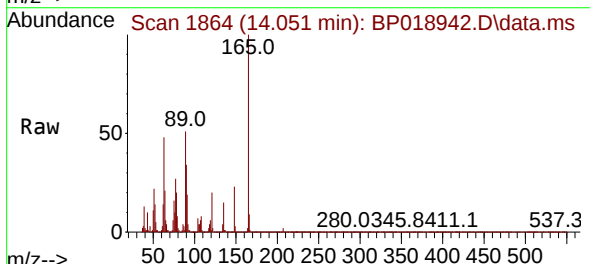
Tgt Ion:163 Resp: 145221
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 8.0 12.0

Manual Integrations
APPROVED

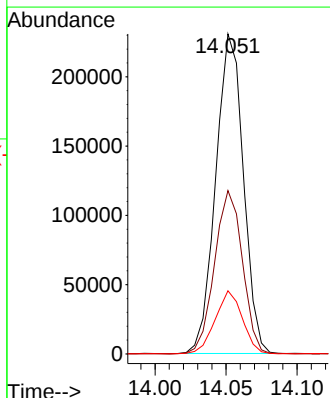
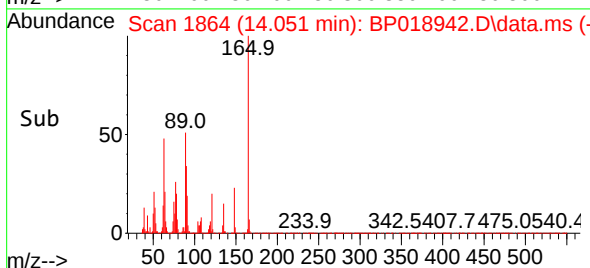
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

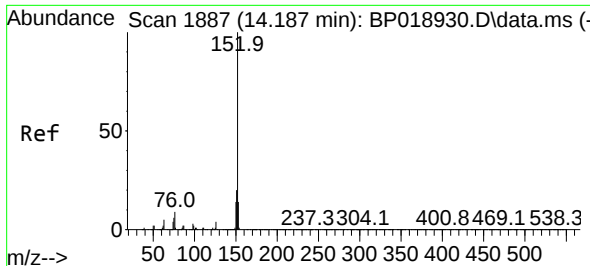


#48
2,6-Dinitrotoluene
Concen: 37.873 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



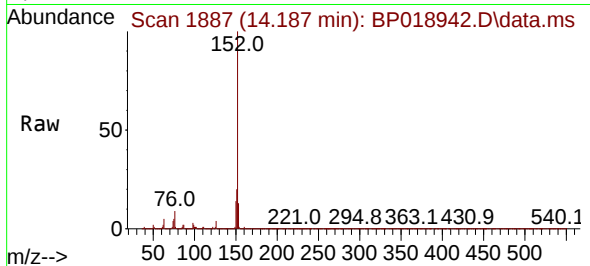
Tgt Ion:165 Resp: 311688
Ion Ratio Lower Upper
165 100
89 51.1 46.6 70.0
121 19.7 17.3 25.9





#50
Acenaphthylene
Concen: 33.131 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

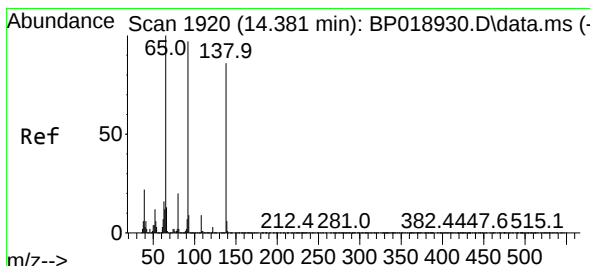
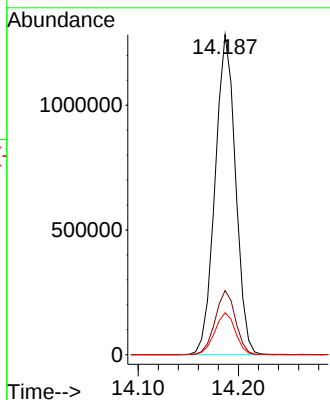
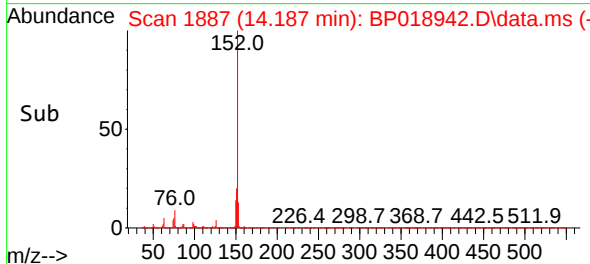
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:152 Resp: 1815090
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0

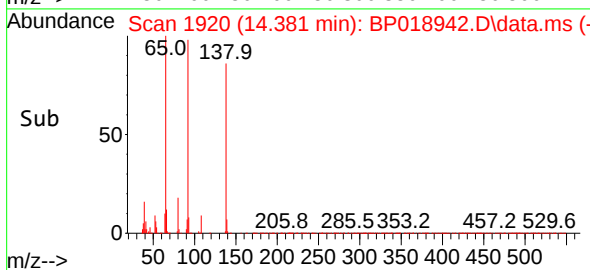
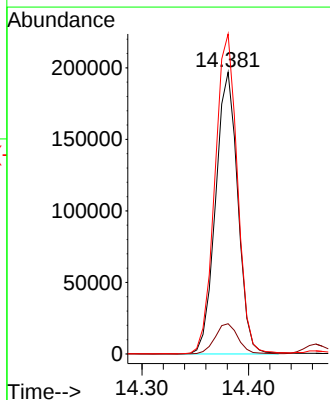
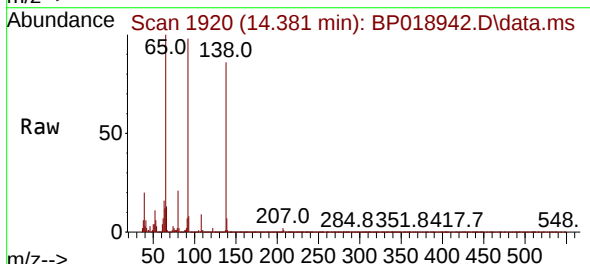
Manual Integrations
APPROVED

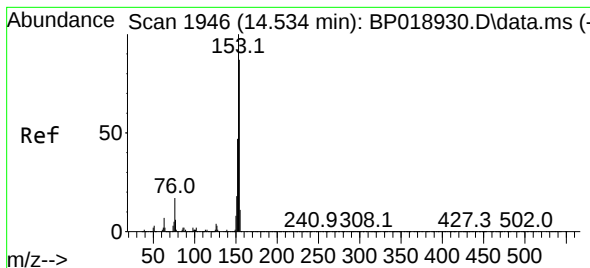
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#51
3-Nitroaniline
Concen: 34.622 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

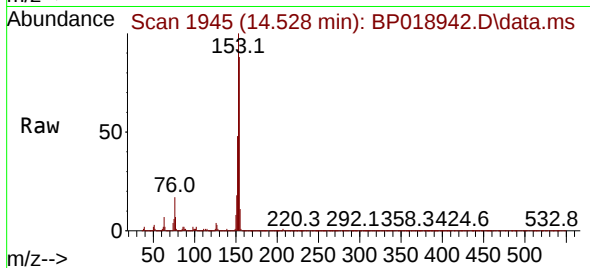
Tgt Ion:138 Resp: 284431
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 113.6 93.1 139.7





#52
Acenaphthene
Concen: 32.921 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

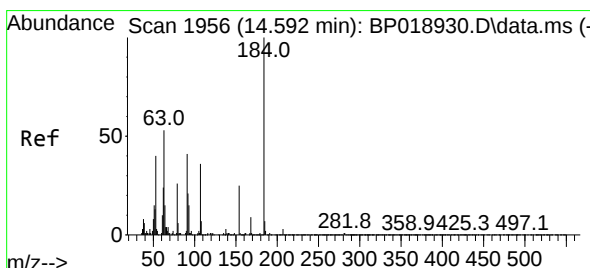
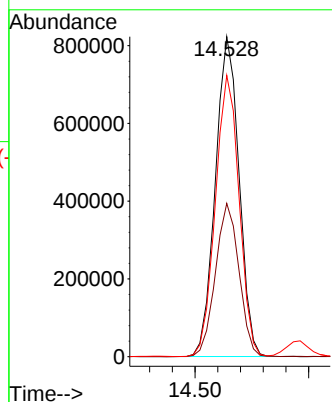
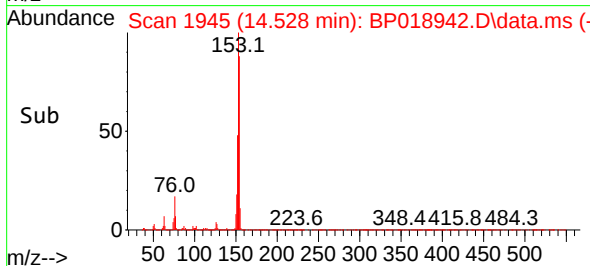
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



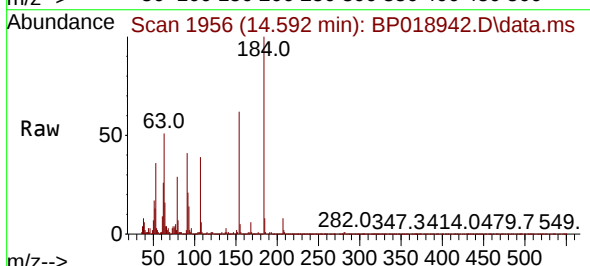
Tgt Ion:153 Resp: 1192520
Ion Ratio Lower Upper
153 100
152 47.9 38.1 57.1
154 87.9 71.7 107.5

Manual Integrations
APPROVED

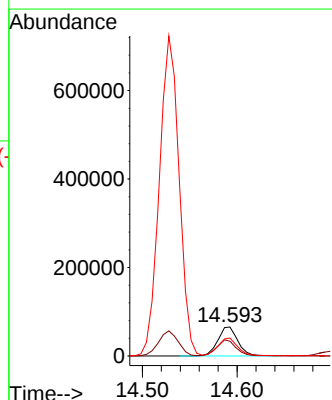
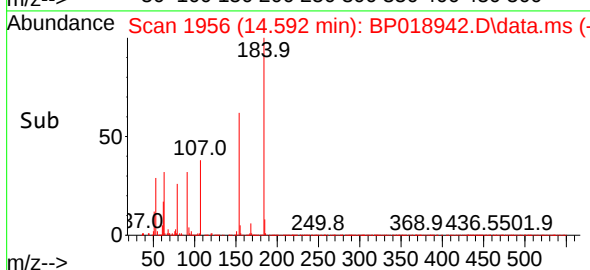
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

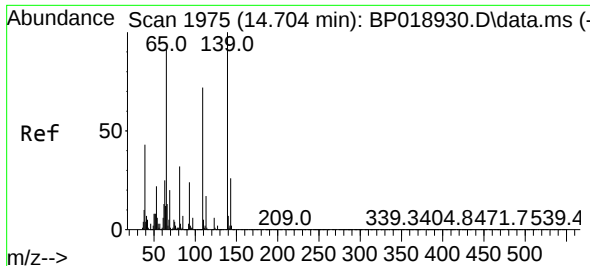


#53
2,4-Dinitrophenol
Concen: 22.060 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



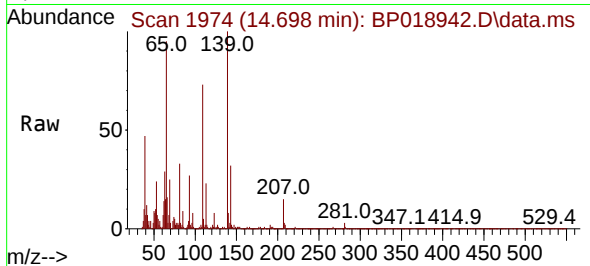
Tgt Ion:184 Resp: 96221
Ion Ratio Lower Upper
184 100
63 50.7 48.2 72.4
154 62.1 49.1 73.7





#55
4-Nitrophenol
Concen: 7.860 ng/ul
RT: 14.698 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

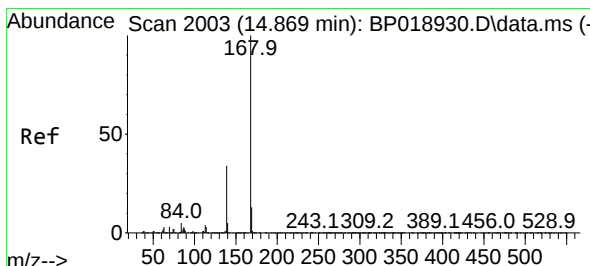
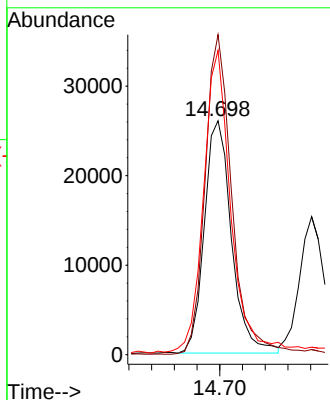
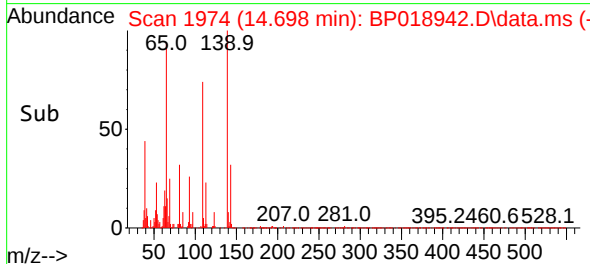
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:109 Resp: 43130
Ion Ratio Lower Upper
109 100
139 136.8 109.0 163.4
65 130.1 106.2 159.4

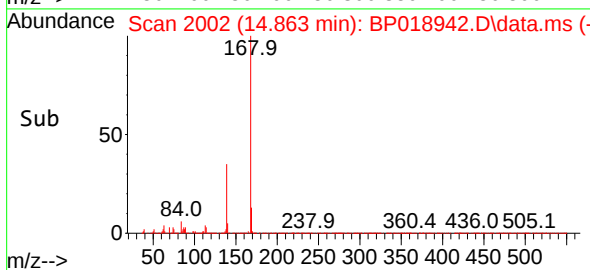
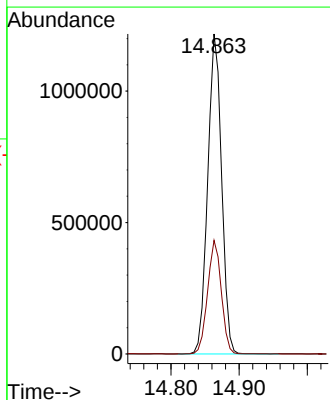
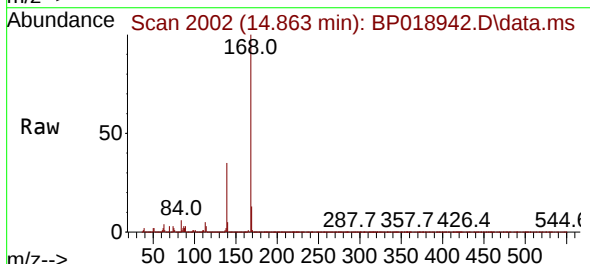
Manual Integrations
APPROVED

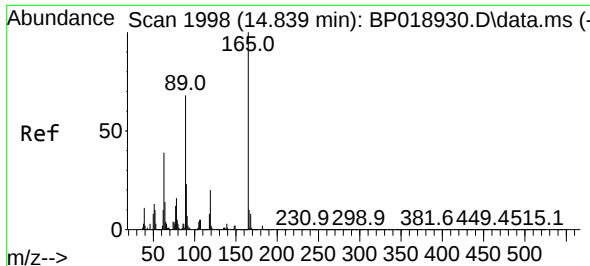
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#56
Dibenzofuran
Concen: 34.245 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

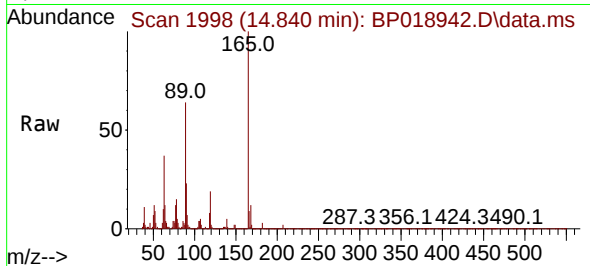
Tgt Ion:168 Resp: 1724085
Ion Ratio Lower Upper
168 100
139 35.5 29.1 43.7





#57
2,4-Dinitrotoluene
Concen: 39.476 ng/ul
RT: 14.840 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

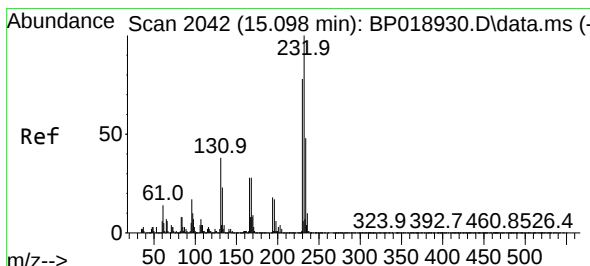
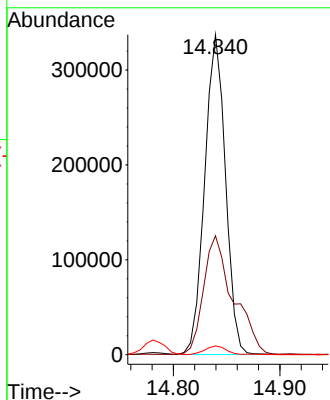
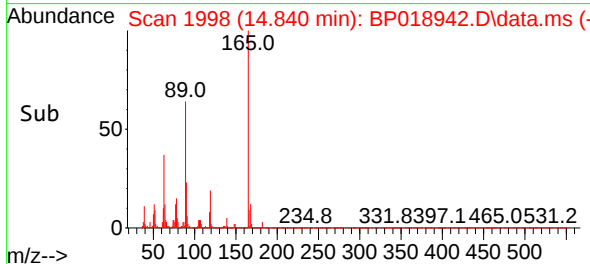
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:165 Resp: 456998
Ion Ratio Lower Upper
165 100
63 37.1 32.7 49.1
182 2.8 2.1 3.1

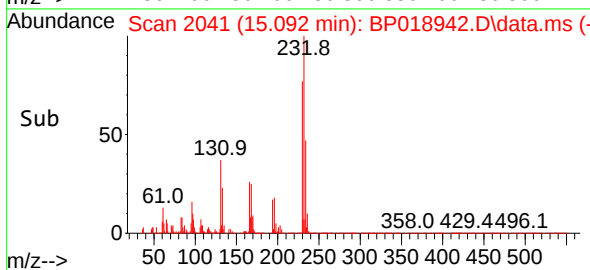
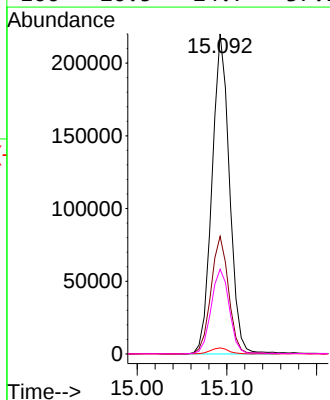
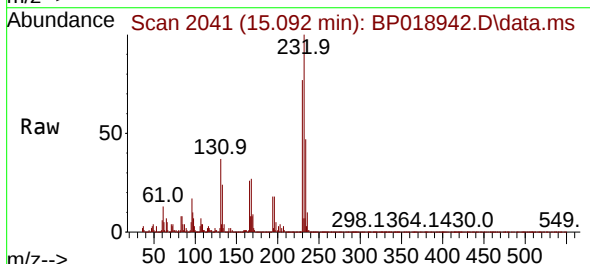
Manual Integrations
APPROVED

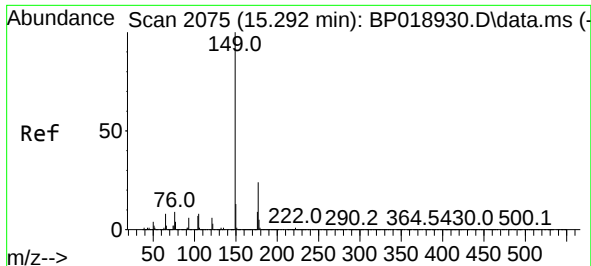
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.257 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

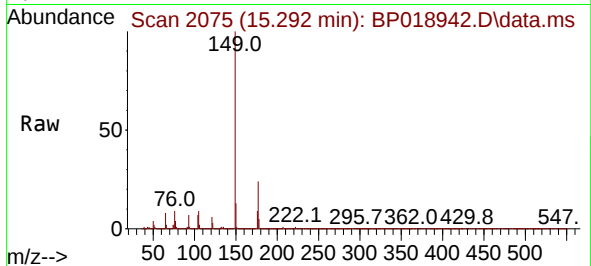
Tgt Ion:232 Resp: 297363
Ion Ratio Lower Upper
232 100
131 36.7 33.8 50.8
130 1.9 1.8 2.8
166 26.5 24.7 37.1





#59
Diethylphthalate
Concen: 33.567 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

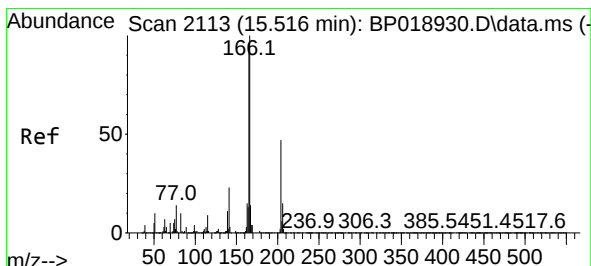
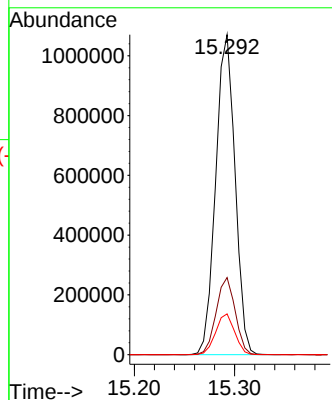
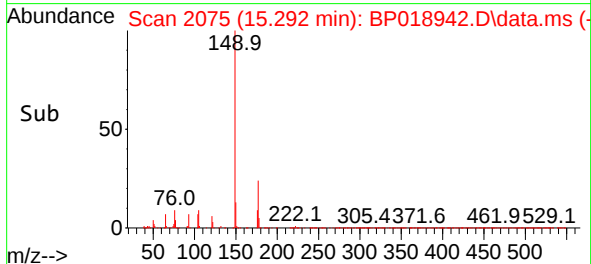
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:149 Resp: 1430834
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.4
150 12.7 9.9 14.9

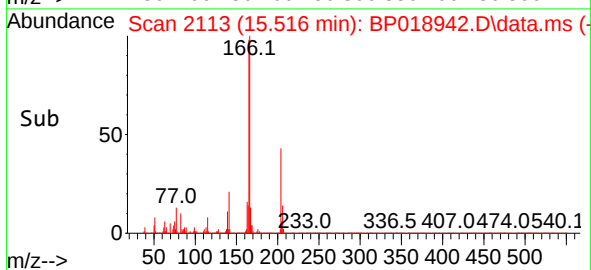
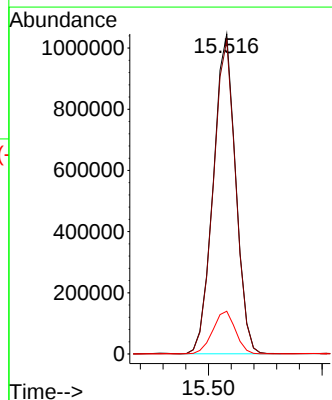
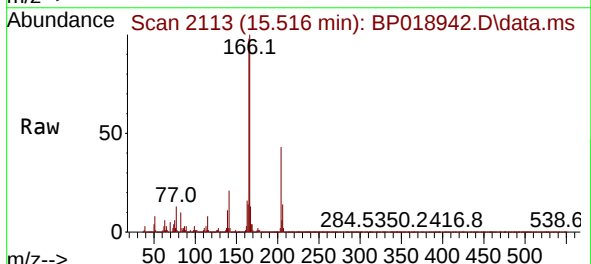
Manual Integrations
APPROVED

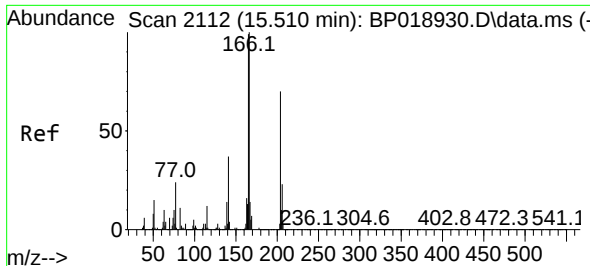
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#61
Fluorene
Concen: 35.868 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

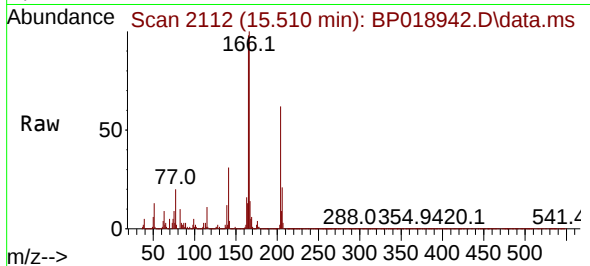
Tgt Ion:166 Resp: 1428860
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 36.102 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

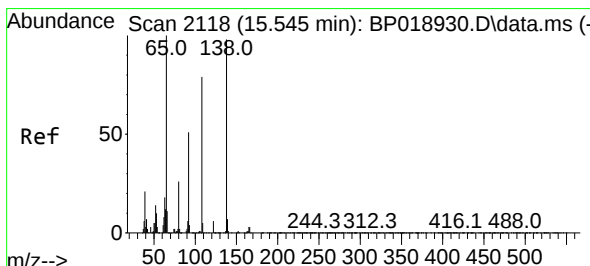
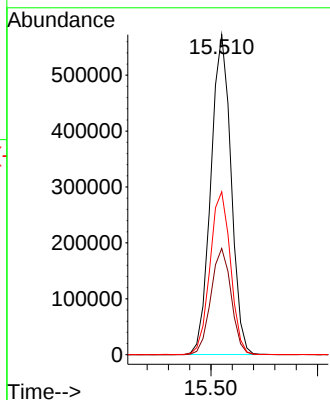
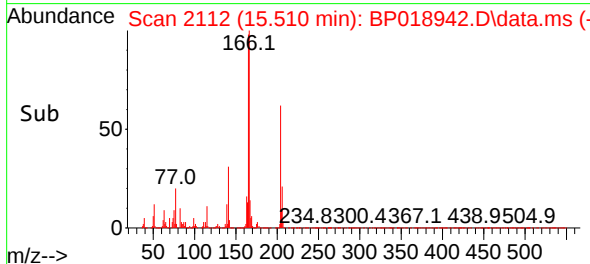
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



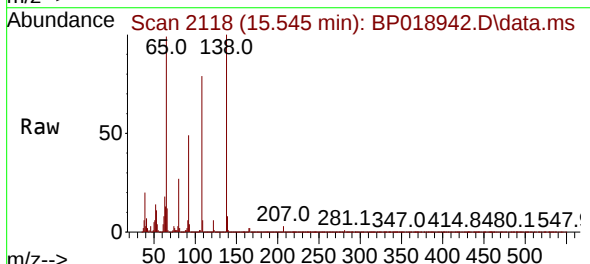
Tgt Ion:204 Resp: 754279
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 50.9 45.8 68.8

Manual Integrations
APPROVED

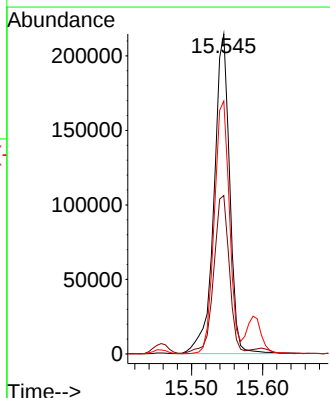
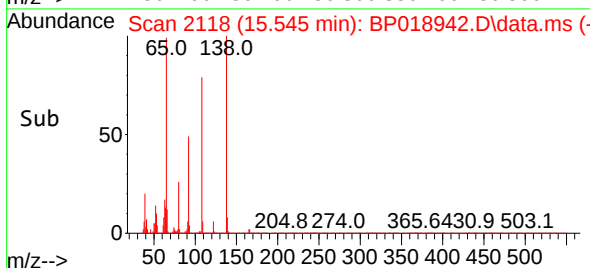
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

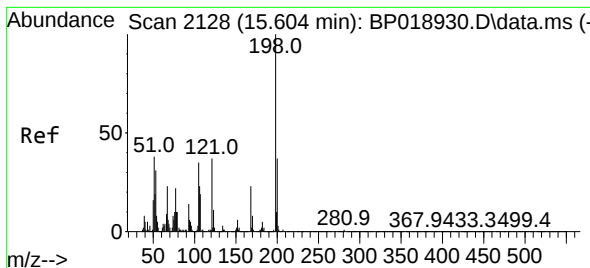


#63
4-Nitroaniline
Concen: 41.859 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



Tgt Ion:138 Resp: 327610
Ion Ratio Lower Upper
138 100
92 49.5 42.3 63.5
108 79.1 62.0 93.0





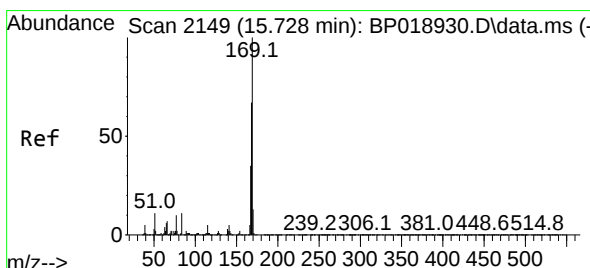
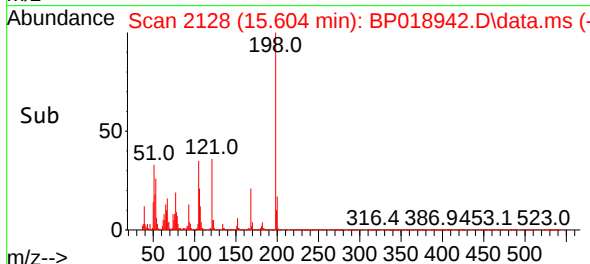
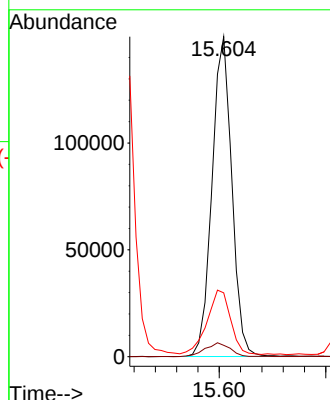
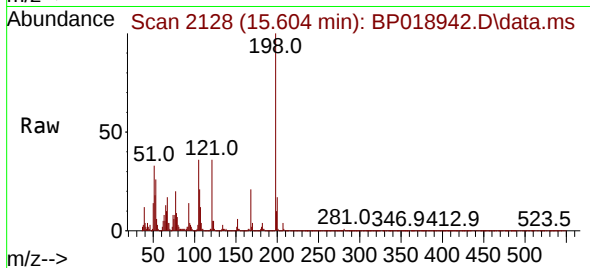
#66
4,6-Dinitro-2-methylphenol
Concen: 26.391 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion:198 Resp: 192777
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 20.0 20.6 30.8

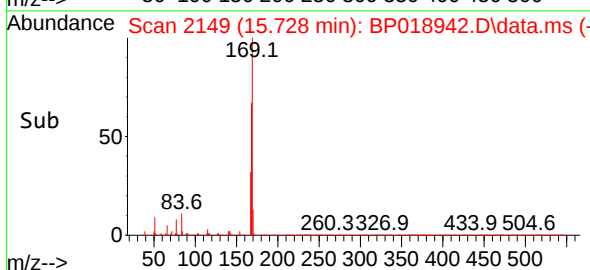
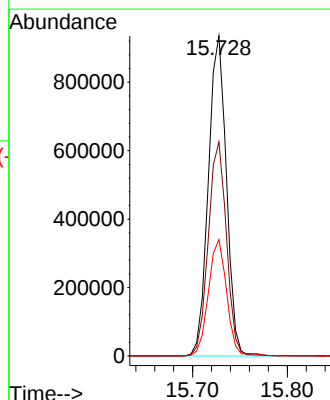
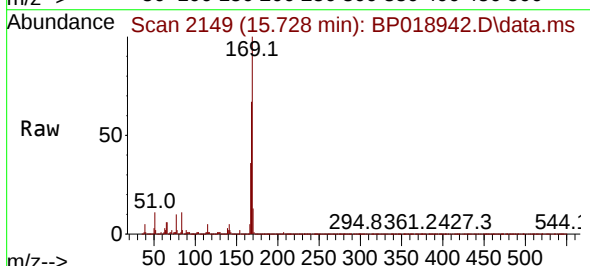
Manual Integrations
APPROVED

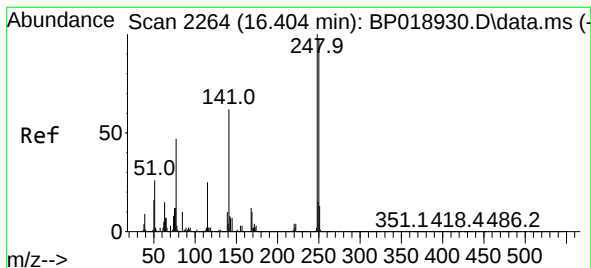
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#67
N-Nitrosodiphenylamine
Concen: 32.644 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:169 Resp: 1232589
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.3 29.1 43.7





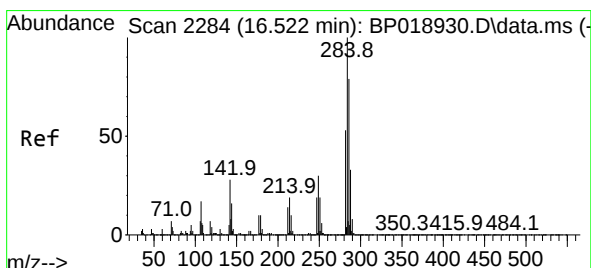
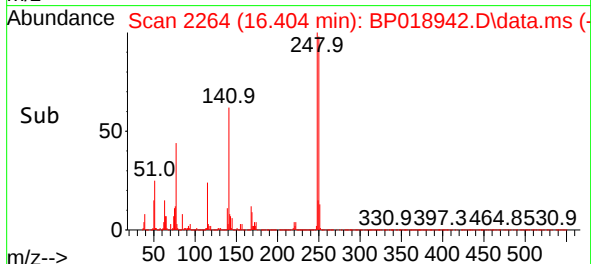
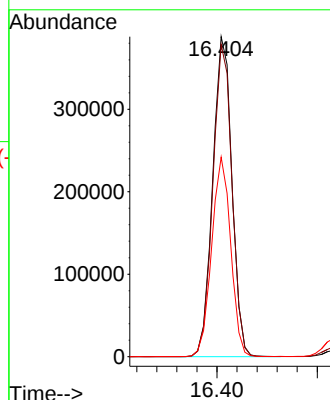
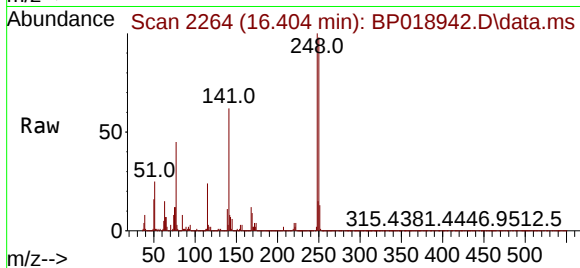
#68
4-Bromophenyl-phenylether
Concen: 35.816 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Instrument :
BNA_P
ClientSampleId :
E0Y94MSD

Tgt Ion:248 Resp: 515229
Ion Ratio Lower Upper
248 100
250 97.5 79.3 118.9
141 62.3 57.2 85.8

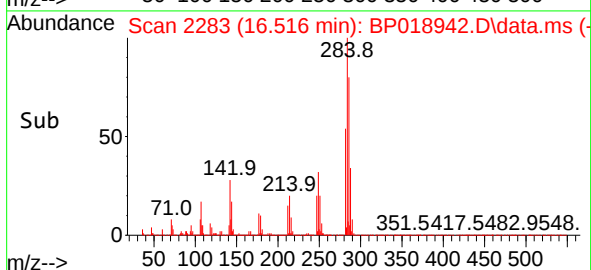
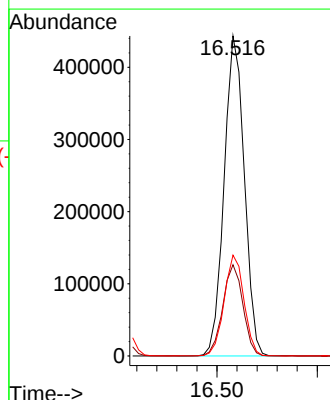
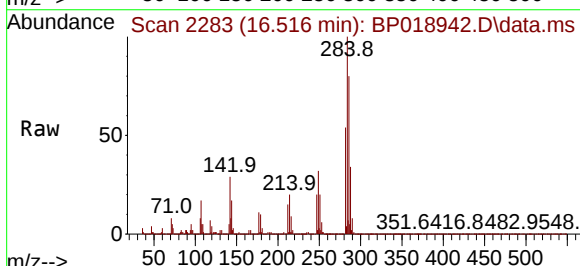
Manual Integrations
APPROVED

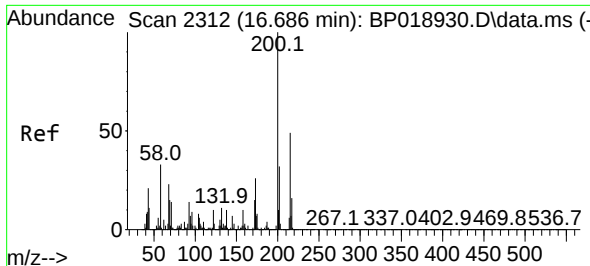
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#69
Hexachlorobenzene
Concen: 38.532 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

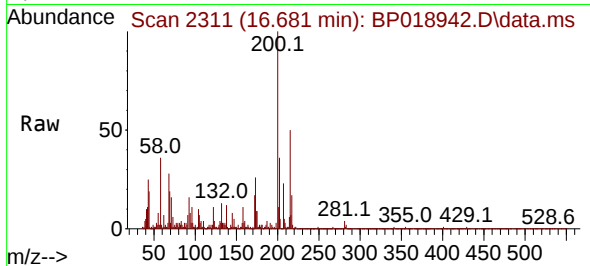
Tgt Ion:284 Resp: 618871
Ion Ratio Lower Upper
284 100
142 28.5 25.8 38.6
249 31.5 24.9 37.3





#70
Atrazine
Concen: 3.390 ng/ul
RT: 16.681 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

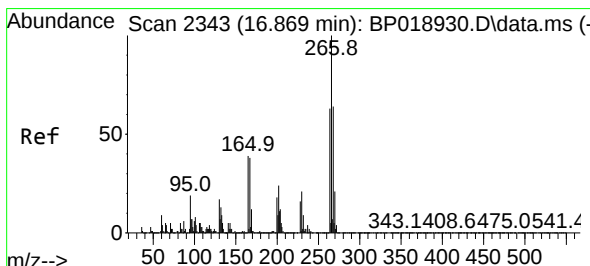
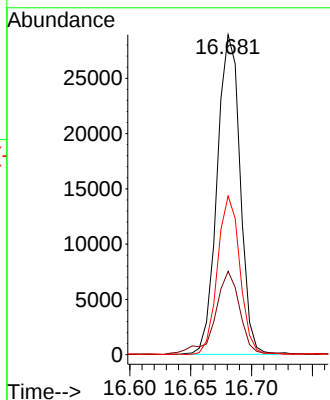
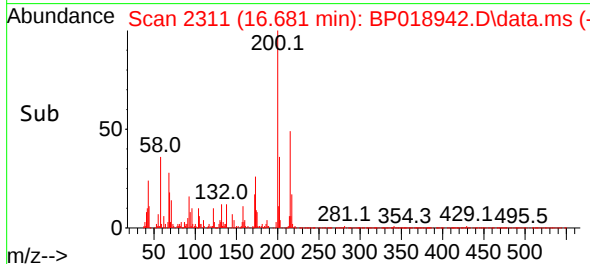
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:200 Resp: 38050
Ion Ratio Lower Upper
200 100
173 26.0 21.0 31.4
215 49.6 38.2 57.2

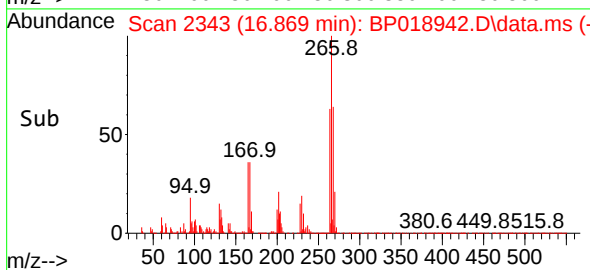
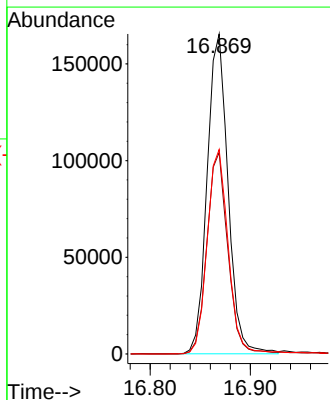
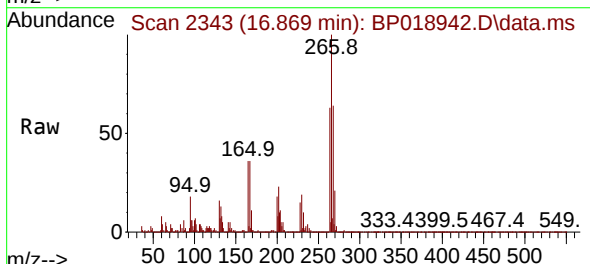
Manual Integrations
APPROVED

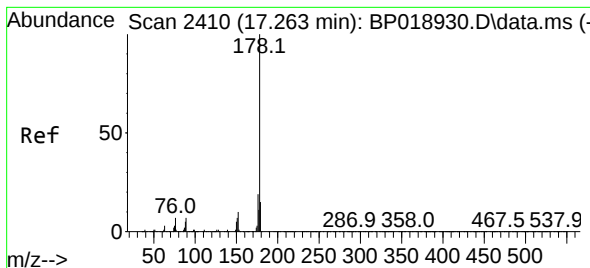
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#71
Pentachlorophenol
Concen: 25.075 ng/ul
RT: 16.869 min Scan# 2343
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:266 Resp: 239517
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.2
268 63.9 50.5 75.7





#72

Phenanthrene

Concen: 36.015 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

E0Y94MSD

Tgt Ion:178 Resp: 2478484

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

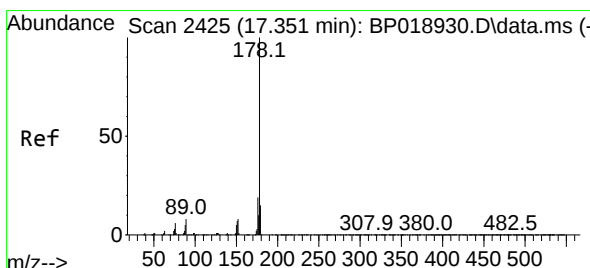
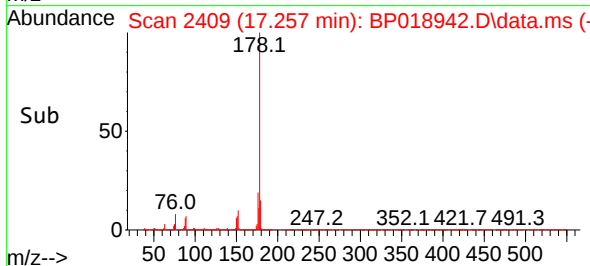
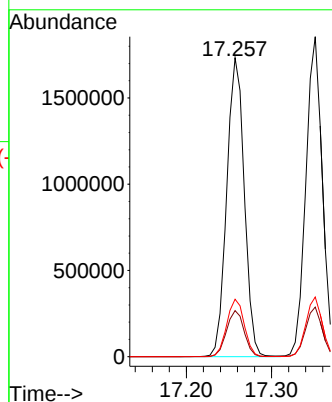
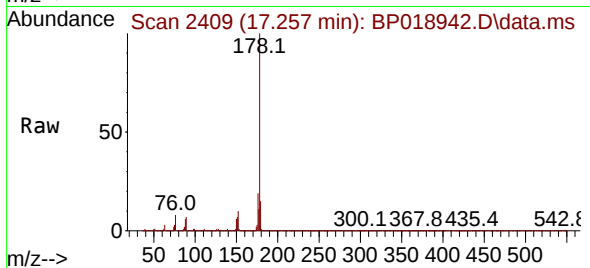
176 19.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#74

Anthracene

Concen: 36.095 ng/ul

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

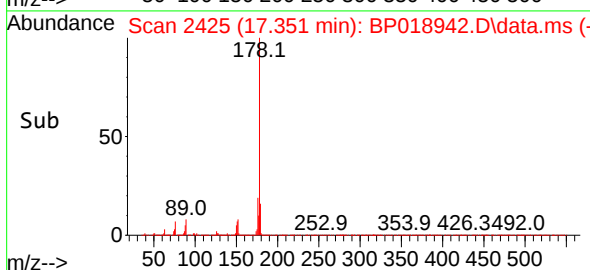
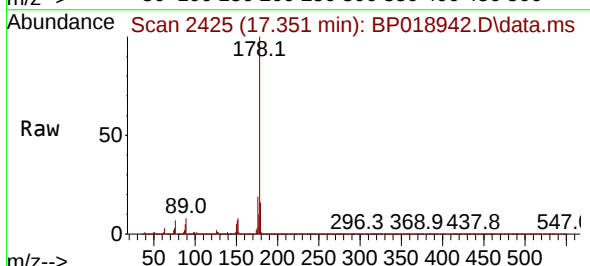
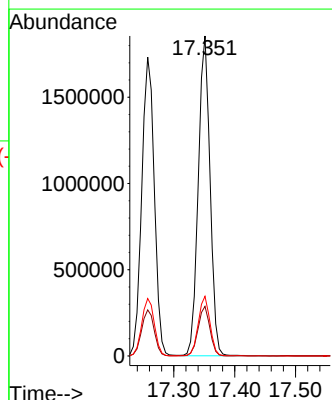
Tgt Ion:178 Resp: 2489909

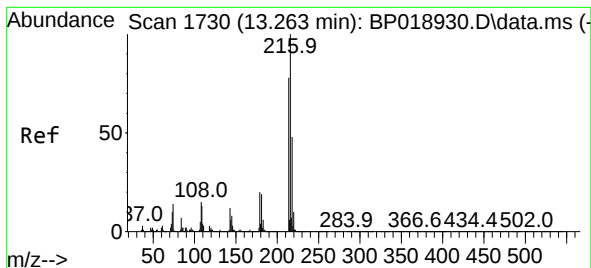
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

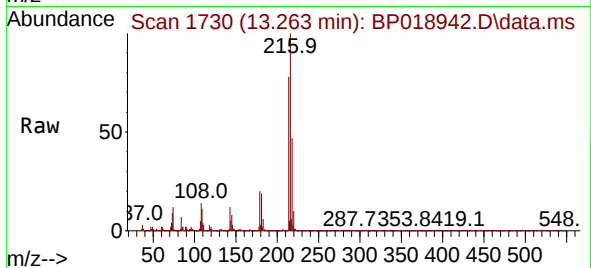
176 18.6 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.798 ng/uL
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

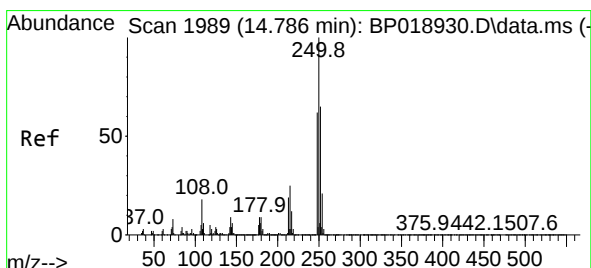
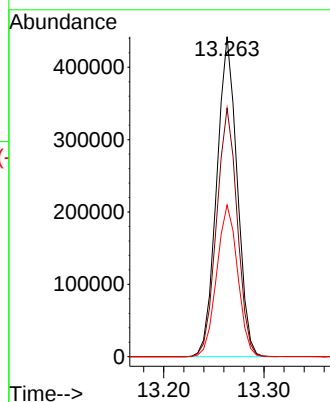
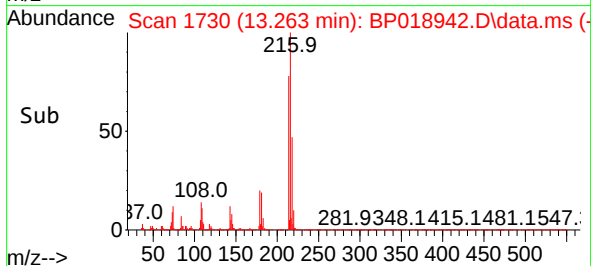
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



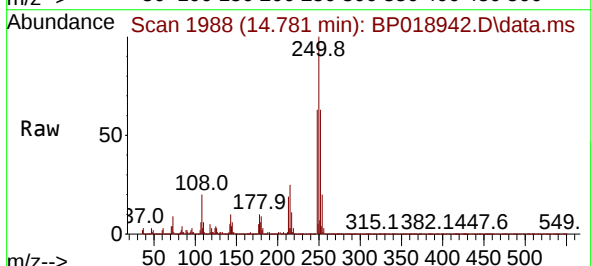
Tgt Ion:216 Resp: 626498
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.2
218 47.4 39.2 58.8

Manual Integrations
APPROVED

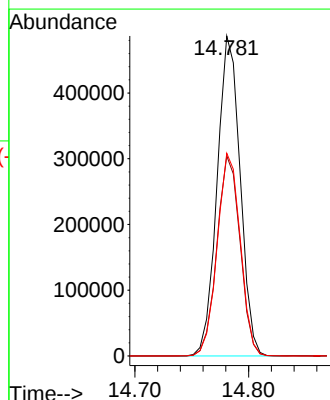
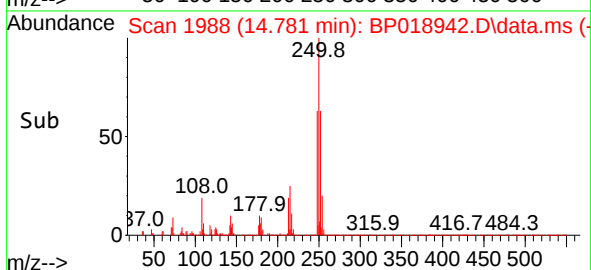
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

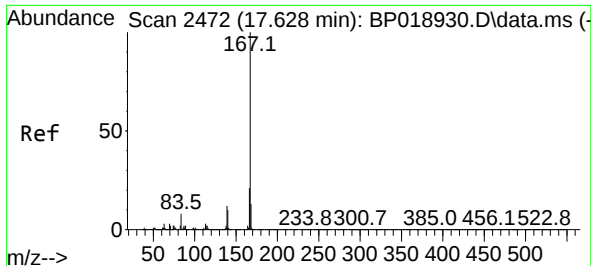


#76
Pentachlorobenzene
Concen: 35.381 ng/uL
RT: 14.781 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43



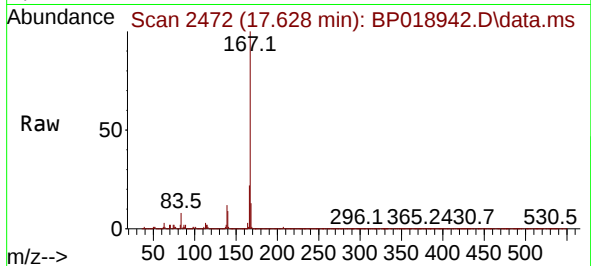
Tgt Ion:250 Resp: 684756
Ion Ratio Lower Upper
250 100
248 62.5 50.6 75.8
252 63.4 51.3 76.9





#77
 Carbazole
 Concen: 40.775 ng/ul
 RT: 17.628 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP018942.D
 Acq: 19 Dec 2023 11:43

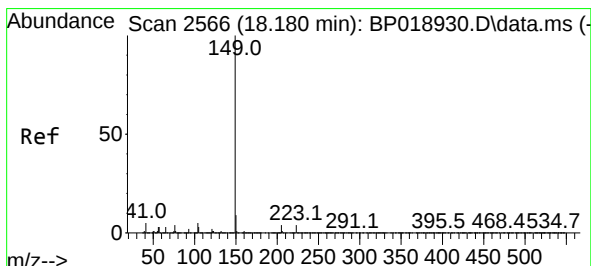
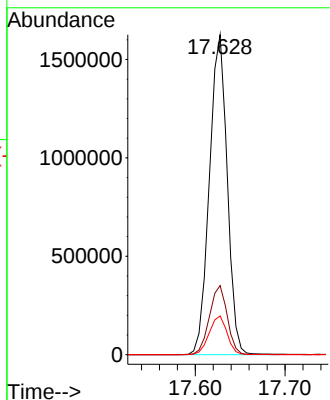
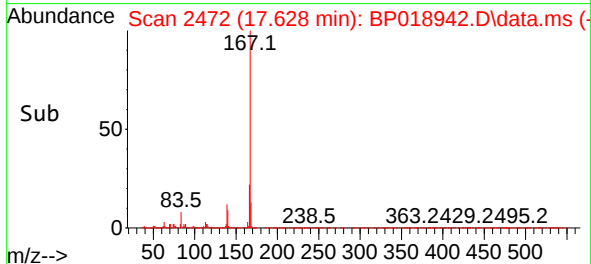
Instrument :
 BNA_P
 ClientSampleId :
 E0Y94MSD



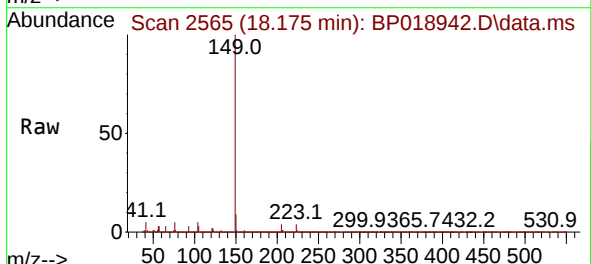
Tgt Ion:167 Resp: 224171
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.1 10.2 15.4

Manual Integrations
 APPROVED

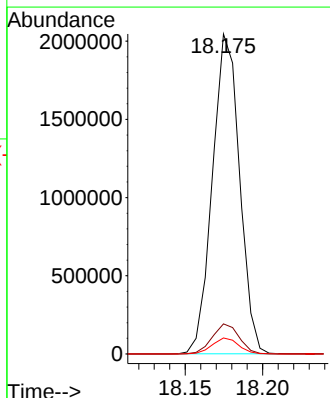
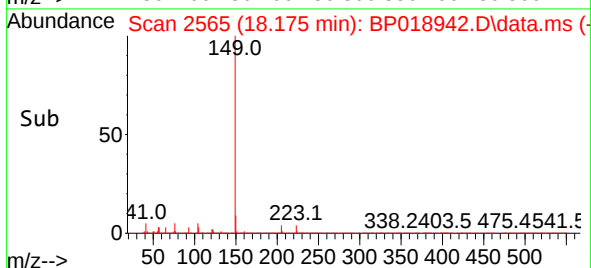
Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

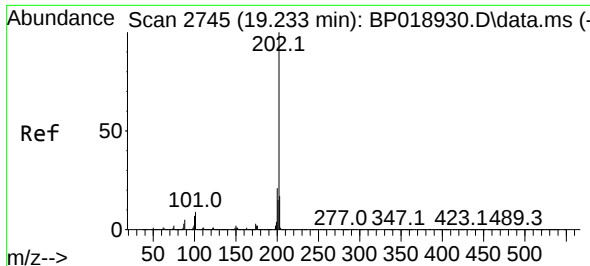


#78
 Di-n-butylphthalate
 Concen: 34.021 ng/ul
 RT: 18.175 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP018942.D
 Acq: 19 Dec 2023 11:43



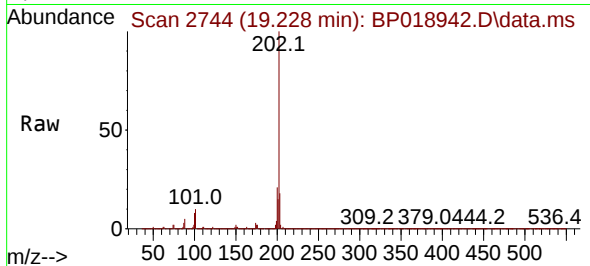
Tgt Ion:149 Resp: 2490534
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 29.370 ng/u1
RT: 19.228 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

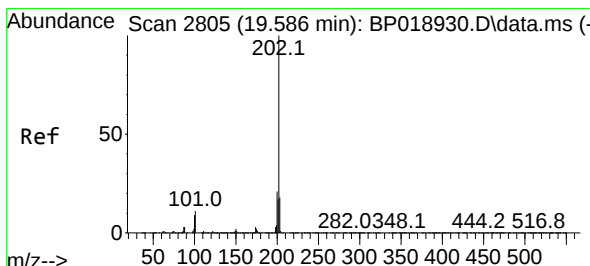
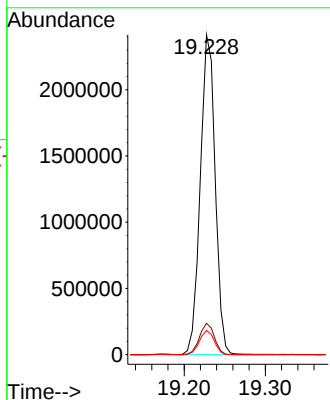
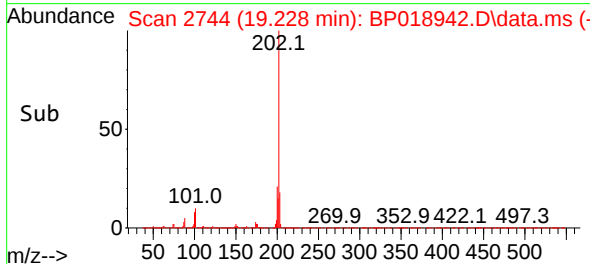
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:202 Resp: 3077549
Ion Ratio Lower Upper
202 100
101 9.8 9.1 13.7
100 7.6 7.1 10.7

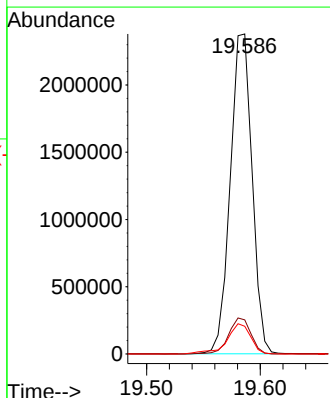
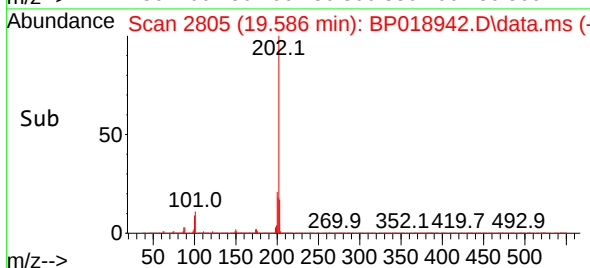
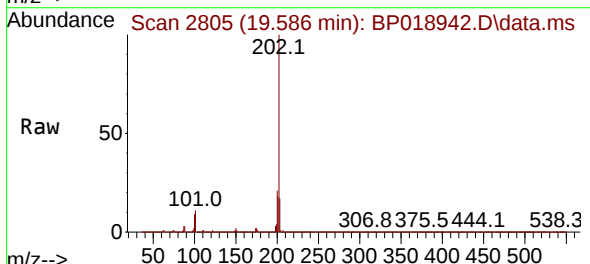
Manual Integrations
APPROVED

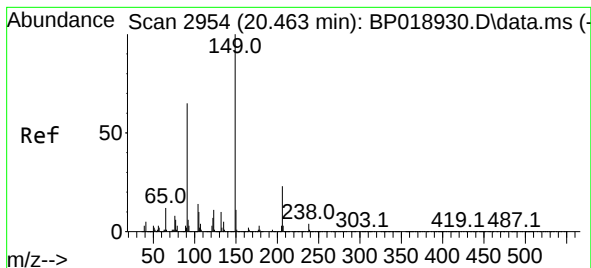
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#82
Pyrene
Concen: 30.102 ng/u1
RT: 19.586 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:202 Resp: 3182020
Ion Ratio Lower Upper
202 100
101 10.7 11.0 16.4#
100 8.7 9.1 13.7#





#83

Butylbenzylphthalate

Concen: 31.287 ng/ul

RT: 20.457 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

E0Y94MSD

Tgt Ion:149 Resp: 121079

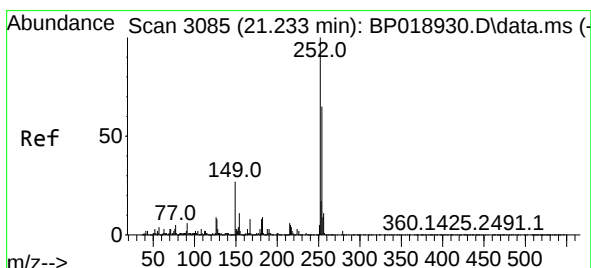
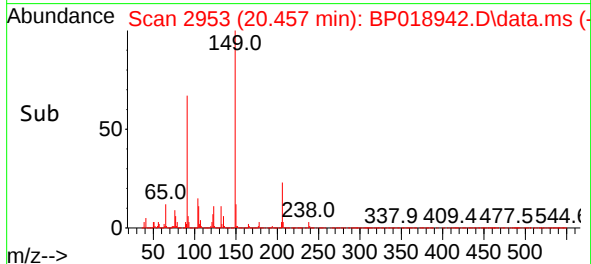
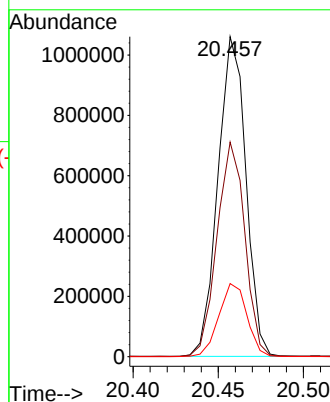
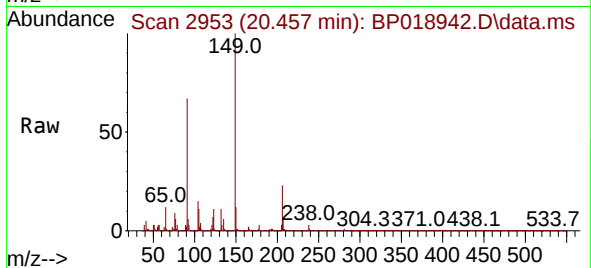
Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.6	85.0
206	22.8	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 34.208 ng/ul

RT: 21.227 min Scan# 3084

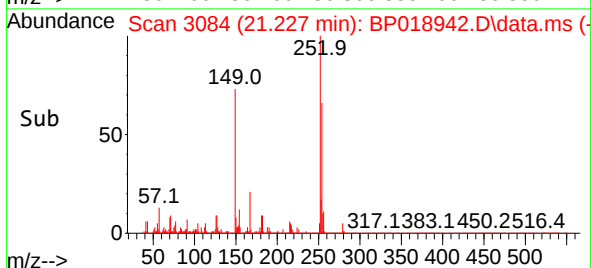
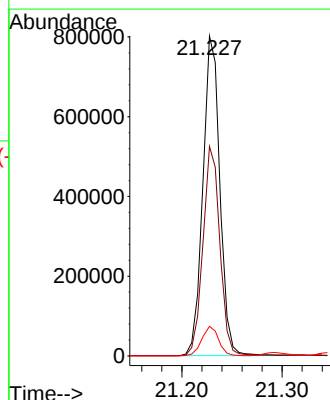
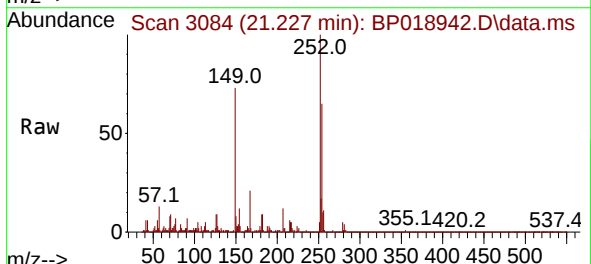
Delta R.T. -0.006 min

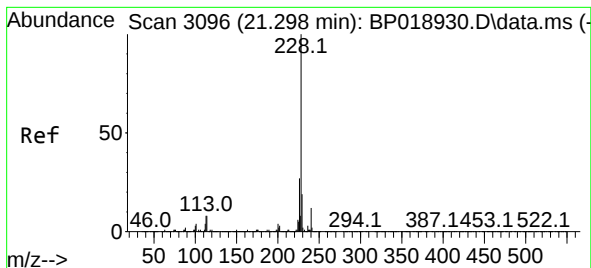
Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Tgt Ion:252 Resp: 946679

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.4
126	9.3	7.8	11.6





#85

Benzo(a)anthracene

Concen: 35.531 ng/ul

RT: 21.292 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

E0Y94MSD

Tgt Ion:228 Resp: 3284360

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

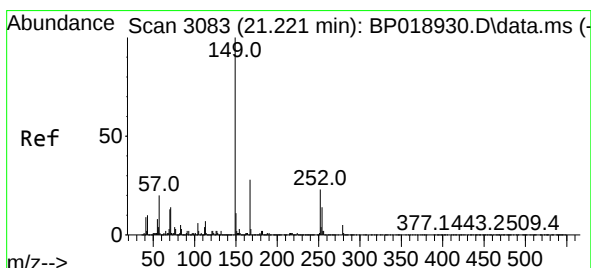
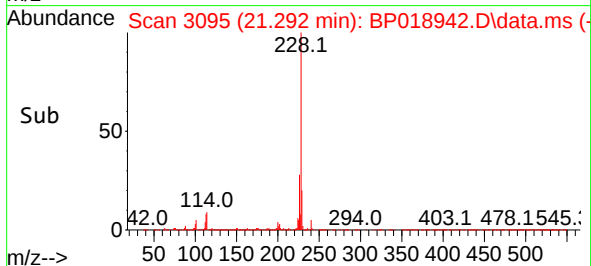
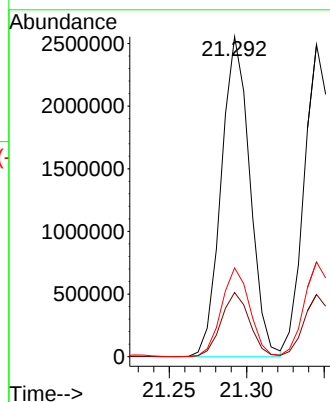
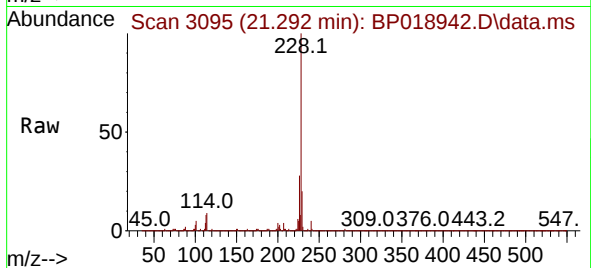
226 27.8 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.379 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

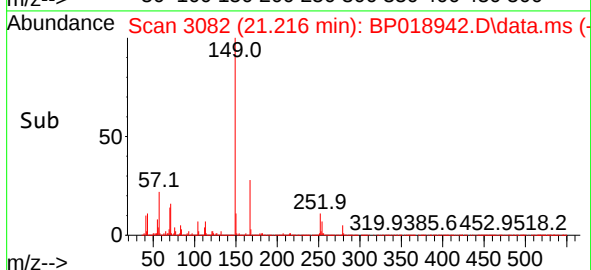
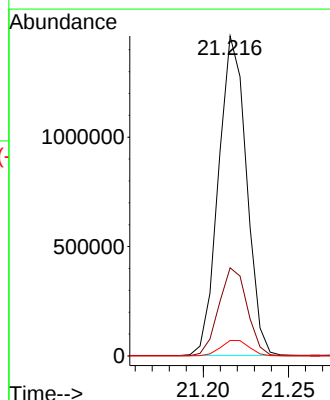
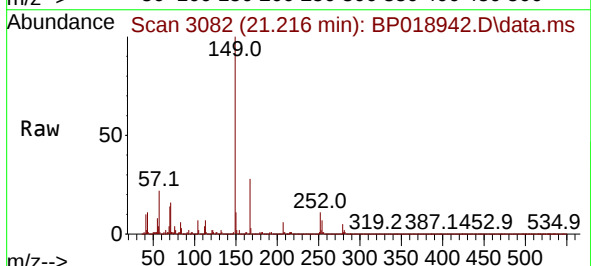
Tgt Ion:149 Resp: 1669056

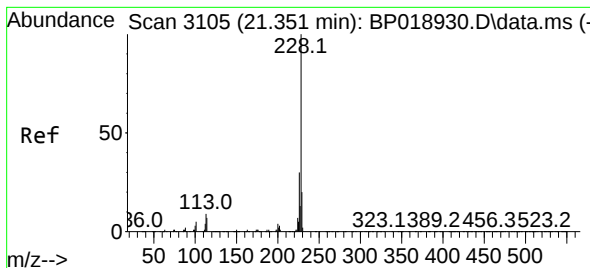
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

279 4.9 3.3 4.9





#87

Chrysene

Concen: 35.408 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

E0Y94MSD

Tgt Ion:228 Resp: 301400

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

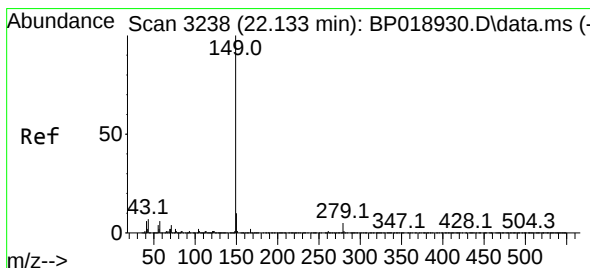
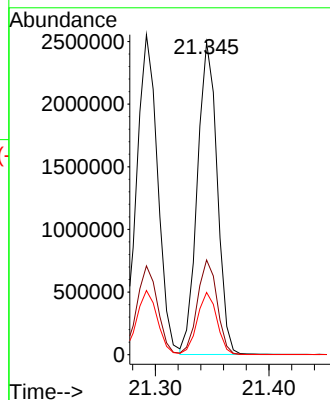
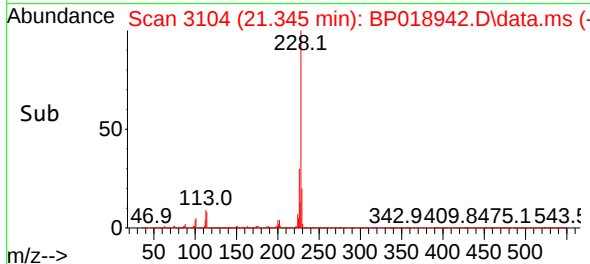
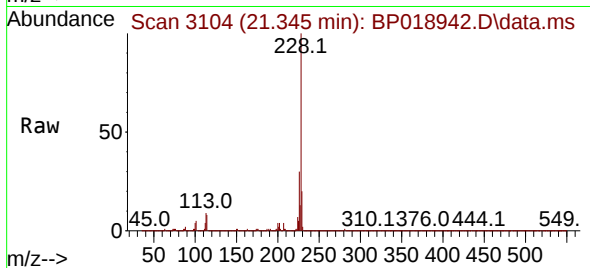
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#89

Di-n-octyl phthalate

Concen: 29.534 ng/ul

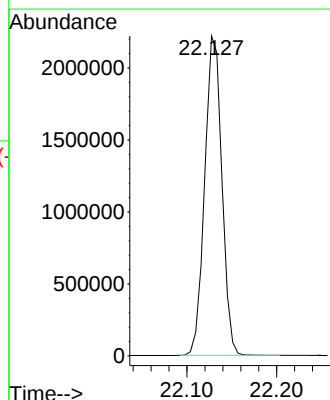
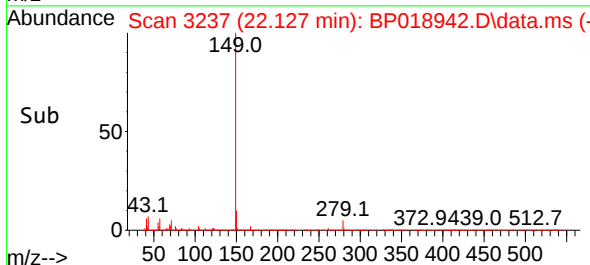
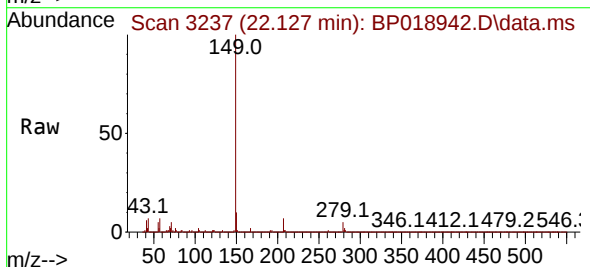
RT: 22.127 min Scan# 3237

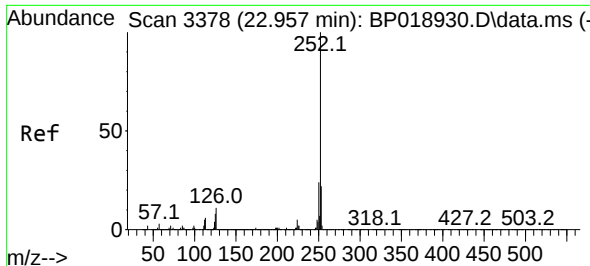
Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

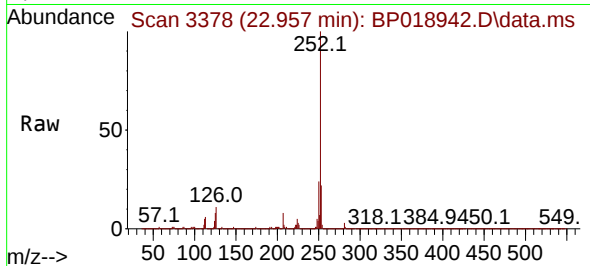
Tgt Ion:149 Resp: 2947161





#90
Benzo(b)fluoranthene
Concen: 33.724 ng/ul
RT: 22.957 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

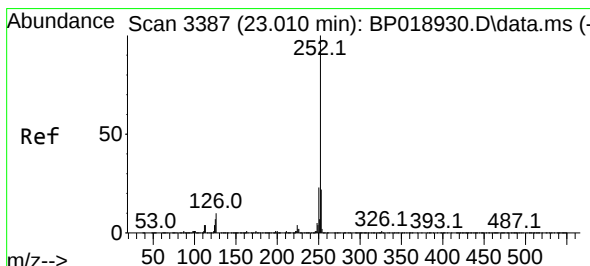
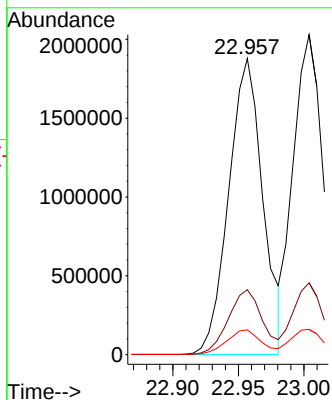
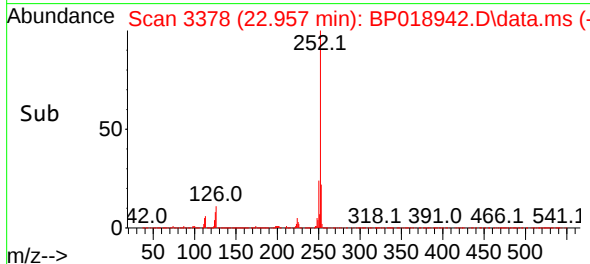
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:252 Resp: 3398350
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.4 7.8 11.6

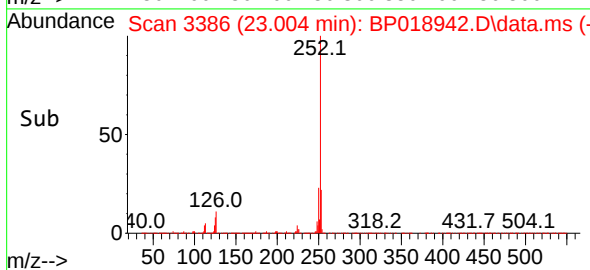
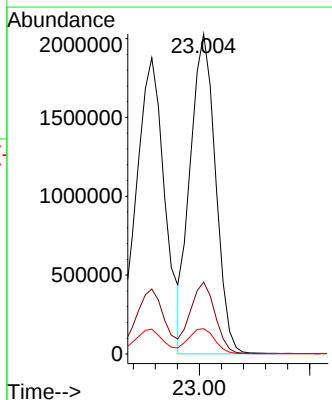
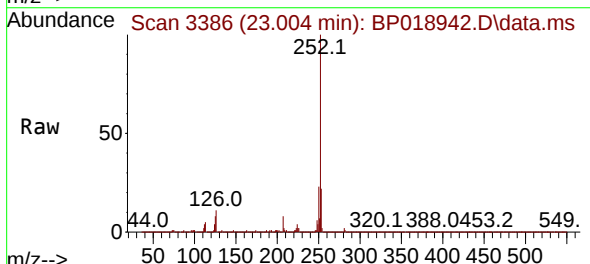
Manual Integrations
APPROVED

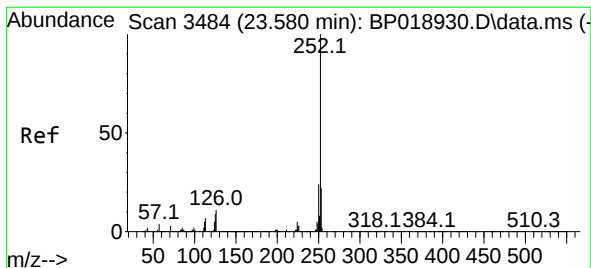
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#91
Benzo(k)fluoranthene
Concen: 33.185 ng/ul m
RT: 23.004 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:252 Resp: 3235553
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 7.9 8.0 12.0#





#93

Benzo(a)pyrene

Concen: 34.385 ng/ul

RT: 23.574 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

Instrument :

BNA_P

ClientSampleId :

EOY94MSD

Tgt Ion:252 Resp: 3166048

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

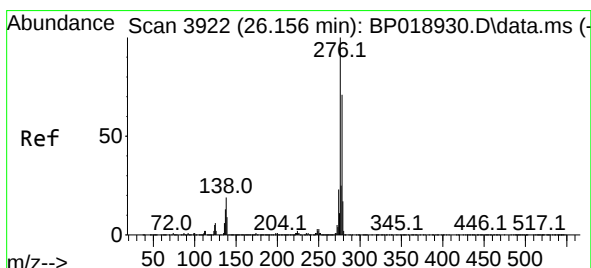
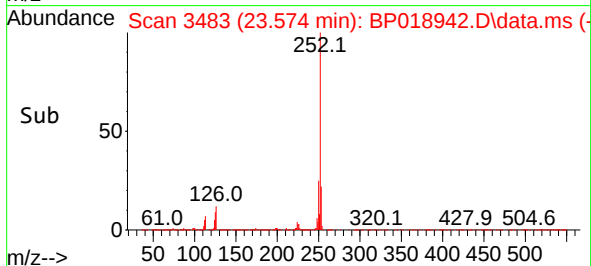
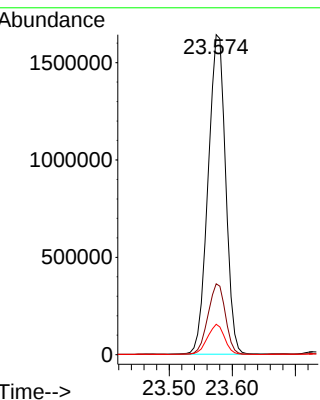
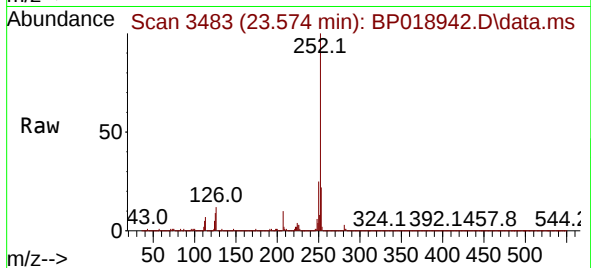
125 9.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.365 ng/ul

RT: 26.151 min Scan# 3921

Delta R.T. -0.006 min

Lab File: BP018942.D

Acq: 19 Dec 2023 11:43

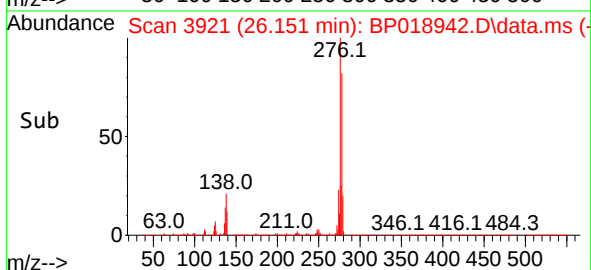
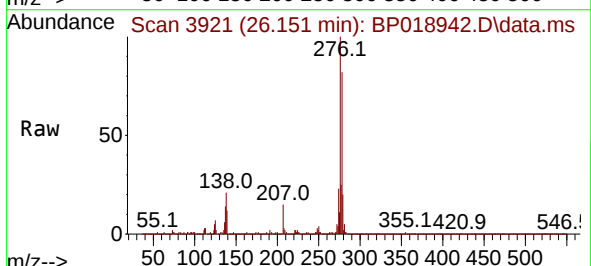
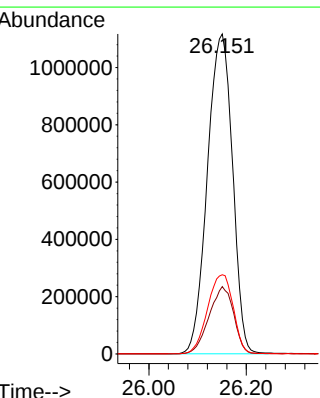
Tgt Ion:276 Resp: 4000628

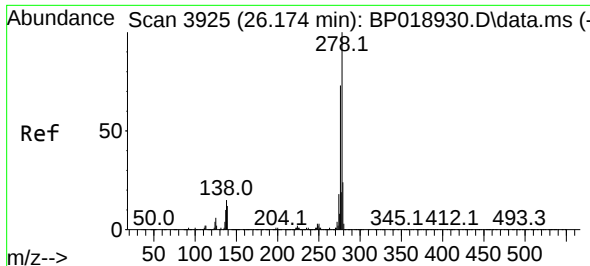
Ion Ratio Lower Upper

276 100

138 21.1 19.4 29.2

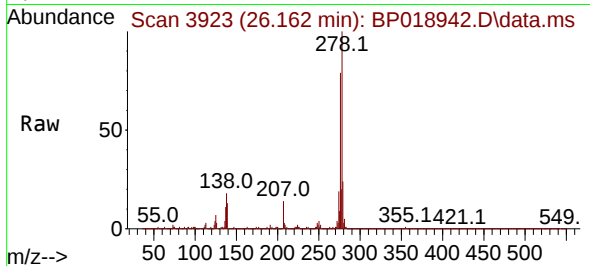
277 24.8 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 36.274 ng/ul
RT: 26.162 min Scan# 3925
Delta R.T. -0.012 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

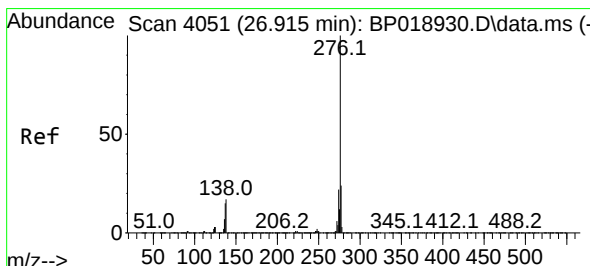
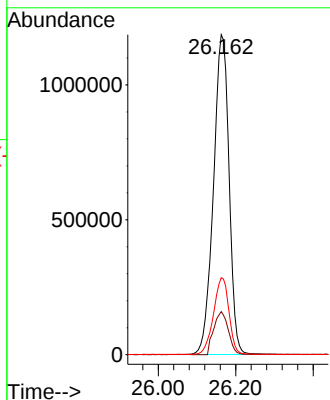
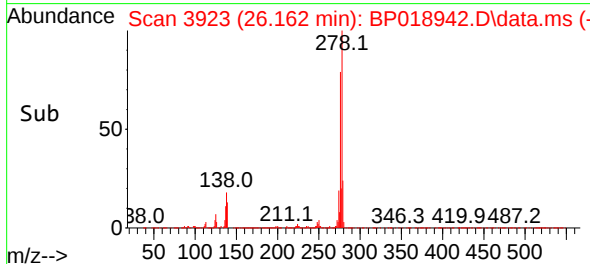
Instrument :
BNA_P
ClientSampleId :
E0Y94MSD



Tgt Ion:278 Resp: 331965
Ion Ratio Lower Upper
278 100
139 13.5 13.0 19.6
279 24.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#96
Benzo(g,h,i)perylene
Concen: 36.356 ng/ul
RT: 26.904 min Scan# 4049
Delta R.T. -0.012 min
Lab File: BP018942.D
Acq: 19 Dec 2023 11:43

Tgt Ion:276 Resp: 3218825
Ion Ratio Lower Upper
276 100
138 17.5 18.1 27.1#
277 23.9 19.4 29.0

