

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018390.D
 Acq On : 26 Nov 2023 04:53
 Operator : MA/JU
 Sample : 05261-18MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKT5MS

Quant Time: Nov 27 02:24:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	489065	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	1940430	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	1095368	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.245	188	1881277	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	1565204	20.000	ng/u1	0.00
88) Perylene-d12	23.804	264	1990005	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	23891	1.830	ng/uL	0.00
4) Pyridine-d5	3.705	84	9082m	0.253	ng/u1	0.02
7) Phenol-d5	7.028	99	448046	10.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	271239	10.148	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	378778	10.093	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	293515	8.137	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	172965	10.974	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	162060	11.134	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	374048	10.651	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	238473	5.035	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	1050662	10.780	ng/u1	-0.01
49) Acenaphthylene-d8	14.187	160	1189059	10.707	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	108354	8.053	ng/u1	0.00
60) Fluorene-d10	15.486	176	862595	10.581	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	86140	10.756	ng/u1	0.00
73) Anthracene-d10	17.345	188	1104802	10.987	ng/u1	0.00
81) Pyrene-d10	19.580	212	1199930	9.632	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	1331618	11.542	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	51943	3.710	ng/uL	92
5) Pyridine	3.722	79	3976	0.110	ng/u1#	59
6) Benzaldehyde	6.999	77	260655	11.020	ng/u1	100
8) Phenol	7.052	94	520735	11.877	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.293	93	403176	11.040	ng/u1	97
12) 2-Chlorophenol	7.422	128	387286	10.287	ng/u1	98
13) 2-Methylphenol	8.310	108	291480	8.535	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	484669	9.336	ng/u1	96
16) Acetophenone	8.687	105	908262	16.456	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.675	70	270314	8.767	ng/u1	92
18) 4-Methylphenol	8.640	108	331632	9.094	ng/u1	97
19) Hexachloroethane	8.946	117	160860	10.231	ng/u1	95
22) Nitrobenzene	9.063	77	396484	10.738	ng/u1	97
23) Isophorone	9.593	82	789734	9.596	ng/u1#	96
25) 2-Nitrophenol	9.775	139	191945	11.720	ng/u1	94
26) 2,4-Dimethylphenol	9.840	107	87162	2.371	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.081	93	517430	10.411	ng/u1	100
29) 2,4-Dichlorophenol	10.310	162	375030	11.149	ng/u1	97
30) Naphthalene	10.716	128	1287895	10.974	ng/u1	100
32) 4-Chloroaniline	10.822	127	257474	5.761	ng/u1	99
33) Hexachlorobutadiene	11.004	225	279209	12.170	ng/u1	98
34) Caprolactam	11.593	113	95741	9.877	ng/u1	91
35) 4-Chloro-3-methylphenol	11.945	107	312012	8.675	ng/u1	96
36) 2-Methylnaphthalene	12.322	142	874222	10.525	ng/u1	100

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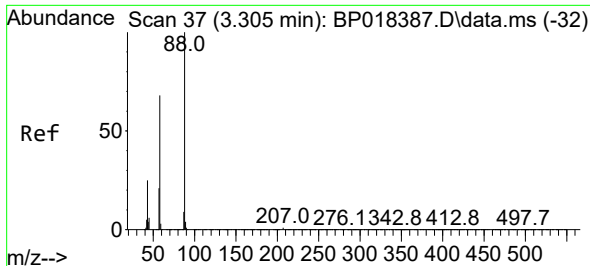
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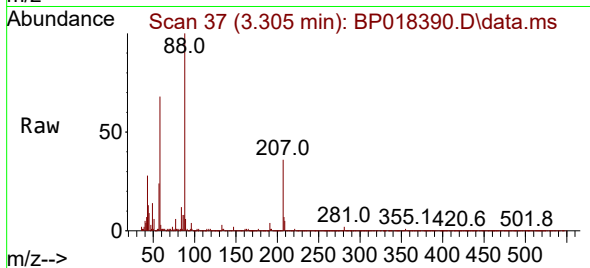
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.540	142	854476	10.220	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	504326	13.036	ng/ul	99
40) Hexachlorocyclopentadiene	12.669	237	223375	10.195	ng/ul	100
41) 2,4,6-Trichlorophenol	12.928	196	277022	11.924	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	293432	11.680	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	1136150	11.905	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	898828	11.899	ng/ul	97
45) 2-Nitroaniline	13.575	65	168361	10.359	ng/ul	95
47) Dimethylphthalate	13.957	163	1077599	11.300	ng/ul	100
48) 2,6-Dinitrotoluene	14.075	165	176529	10.979	ng/ul	92
50) Acenaphthylene	14.216	152	1379420	11.143	ng/ul	99
51) 3-Nitroaniline	14.398	138	137714	8.621	ng/ul	96
52) Acenaphthene	14.557	153	915167	11.317	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	52072	9.283	ng/ul	97
55) 4-Nitrophenol	14.698	109	90879	9.117	ng/ul	99
56) Dibenzofuran	14.892	168	1240122	11.217	ng/ul	99
57) 2,4-Dinitrotoluene	14.857	165	230072	10.589	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.116	232	219014	11.101	ng/ul	98
59) Diethylphthalate	15.322	149	1029062	10.742	ng/ul	99
61) Fluorene	15.545	166	981051	10.881	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	520001	11.358	ng/ul	99
63) 4-Nitroaniline	15.557	138	120100	7.966	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	101997	11.484	ng/ul#	99
67) N-Nitrosodiphenylamine	15.757	169	792723	12.426	ng/ul	100
68) 4-Bromophenyl-phenylether	16.439	248	288945	12.165	ng/ul	97
69) Hexachlorobenzene	16.545	284	357559	13.465	ng/ul	93
70) Atrazine	16.710	200	234928	12.063	ng/ul	99
71) Pentachlorophenol	16.892	266	149633	10.967	ng/ul	97
72) Phenanthrene	17.286	178	1382323	12.080	ng/ul	100
74) Anthracene	17.375	178	1324752	11.469	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	495649	15.328	ng/ul	99
76) Pentachlorobenzene	14.810	250	462684	14.730	ng/ul	100
77) Carbazole	17.651	167	1124046	12.012	ng/ul	99
78) Di-n-butylphthalate	18.216	149	1482928	11.393	ng/ul	99
80) Fluoranthene	19.257	202	1470972	9.884	ng/ul	99
82) Pyrene	19.610	202	1496641	9.987	ng/ul	99
83) Butylbenzylphthalate	20.510	149	542748	9.787	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.280	252	254735	6.729	ng/ul	99
85) Benzo(a)anthracene	21.339	228	1563126	12.254	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	838908	10.083	ng/ul	99
87) Chrysene	21.392	228	1465005	12.621	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	1418668	9.683	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	1698669	11.752	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1708823	11.876	ng/ul	98
93) Benzo(a)pyrene	23.692	252	1569161	11.805	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.404	276	2005995	13.051	ng/ul	97
95) Dibenzo(a,h)anthracene	26.445	278	1650536	13.117	ng/ul	98
96) Benzo(g,h,i)perylene	27.198	276	1449034	11.641	ng/ul	98

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



#2
1,4-Dioxane
Concen: 3.710 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.006 min
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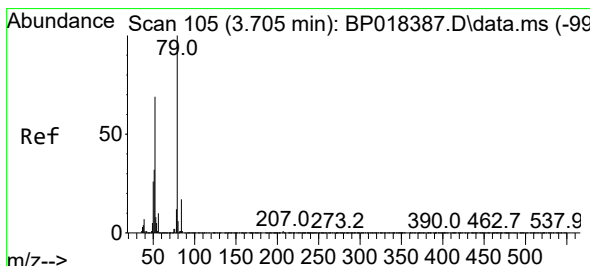
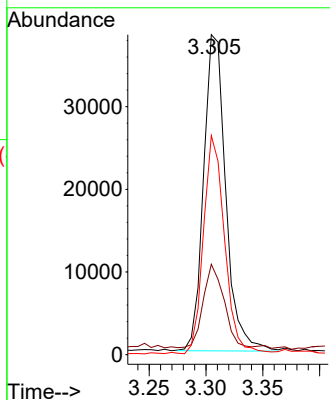
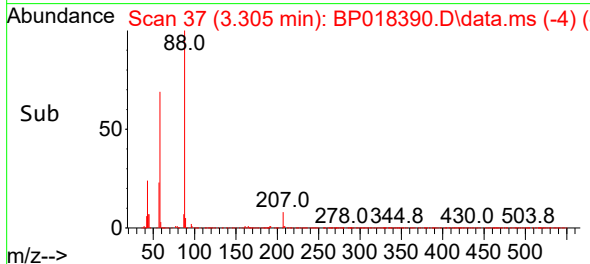
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion: 88 Resp: 5194
Ion Ratio Lower Upper
88 100
43 28.2 26.9 40.3
58 68.4 59.6 89.4

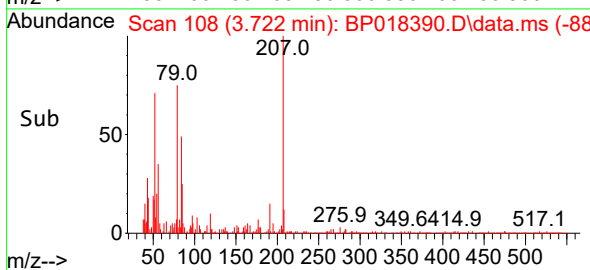
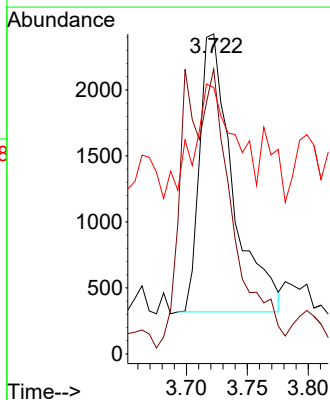
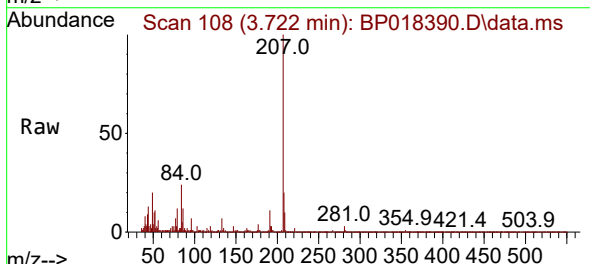
Manual Integrations
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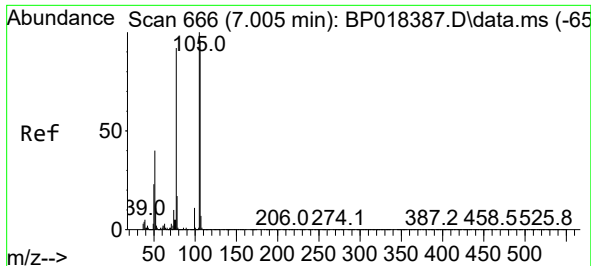
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#5
Pyridine
Concen: 0.110 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. 0.018 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

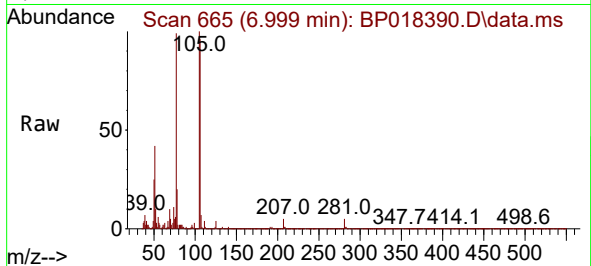
Tgt Ion: 79 Resp: 3976
Ion Ratio Lower Upper
79 100
52 89.0 57.7 86.5#
51 83.3 27.8 41.8#





#6
Benzaldehyde
Concen: 11.020 ng/ul
RT: 6.999 min Scan# 606
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

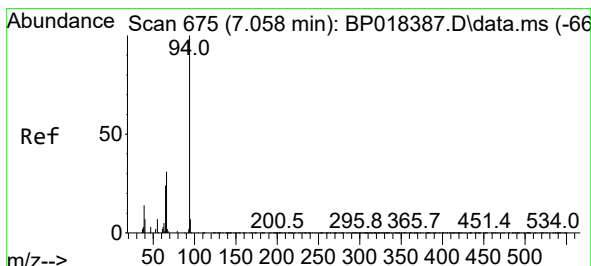
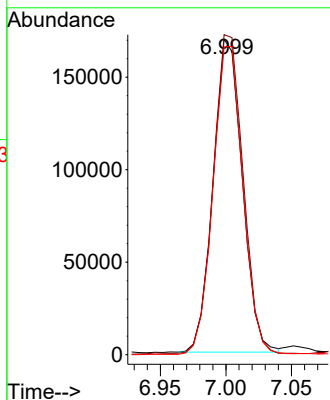
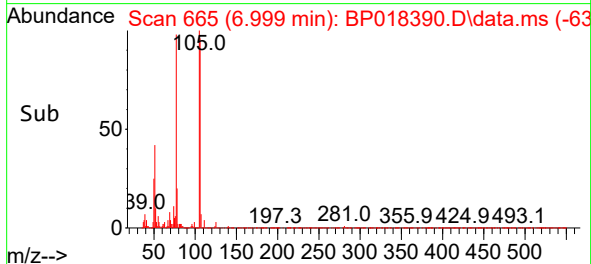
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion: 77 Resp: 26065
Ion Ratio Lower Upper
77 100
105 101.5 81.5 122.3
106 97.6 77.9 116.9

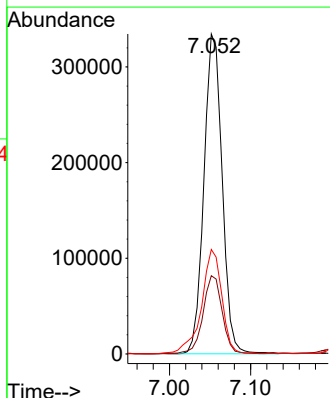
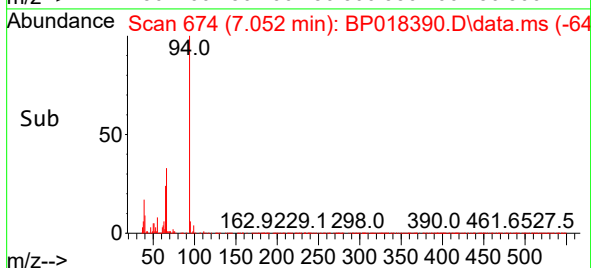
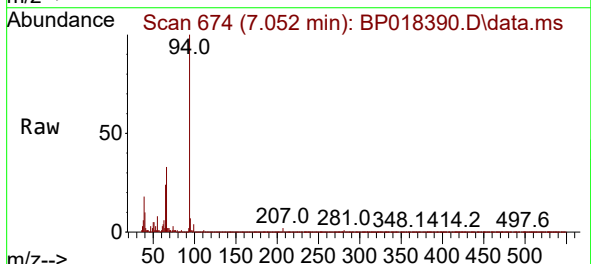
Manual Integrations
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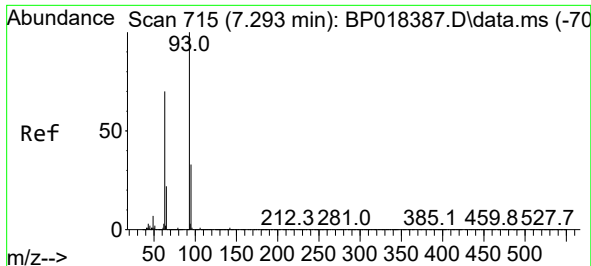
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#8
Phenol
Concen: 11.877 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

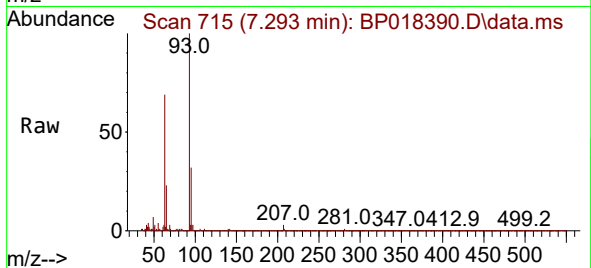
Tgt Ion: 94 Resp: 520735
Ion Ratio Lower Upper
94 100
65 24.4 21.2 31.8
66 32.7 28.0 42.0





#10
Bis(2-Chloroethyl)ether
Concen: 11.040 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

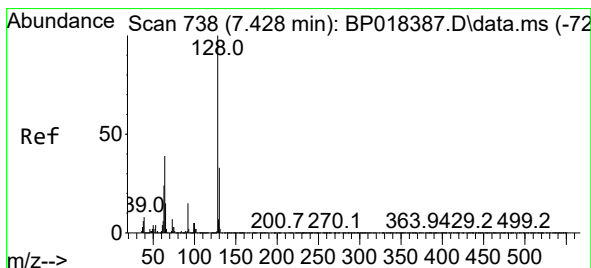
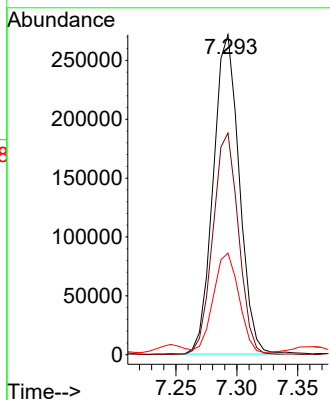
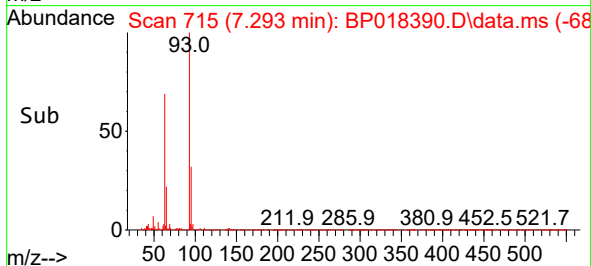
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



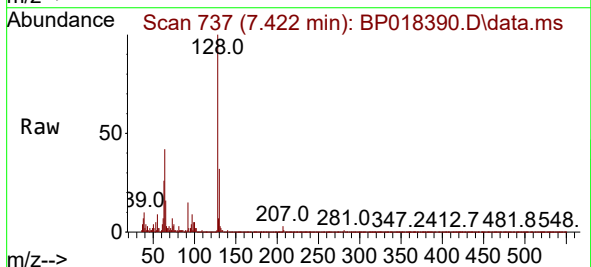
Tgt Ion: 93 Resp: 403170
Ion Ratio Lower Upper
93 100
63 69.3 58.2 87.4
95 31.8 25.6 38.4

Manual Integrations
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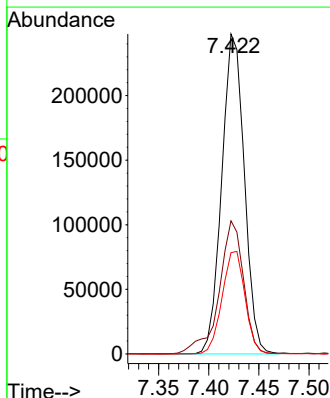
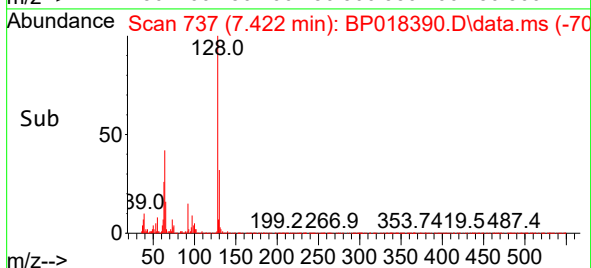
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

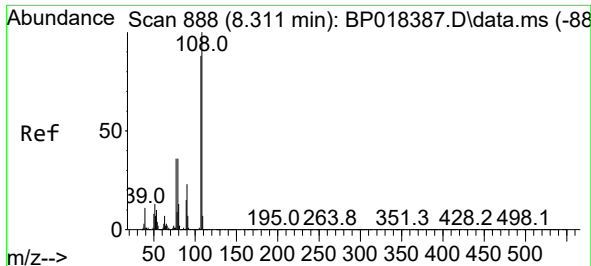


#12
2-Chlorophenol
Concen: 10.287 ng/ul
RT: 7.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion:128 Resp: 387286
Ion Ratio Lower Upper
128 100
64 41.6 34.8 52.2
130 31.7 25.5 38.3





#13

2-Methylphenol

Concen: 8.535 ng/ul

RT: 8.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:108 Resp: 291480

Ion Ratio Lower Upper

108 100

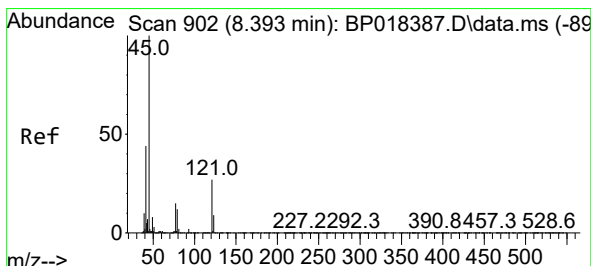
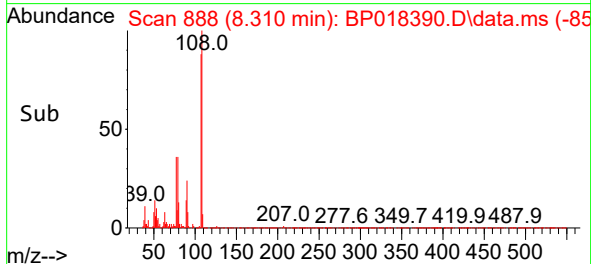
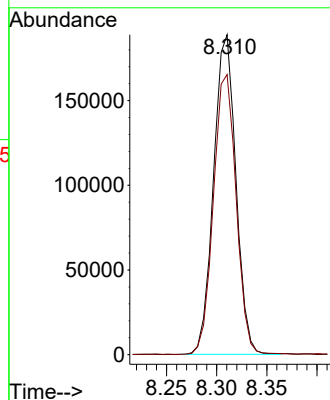
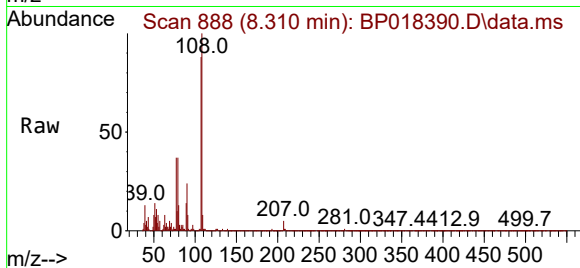
107 87.6 70.9 106.3

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 9.336 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.012 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

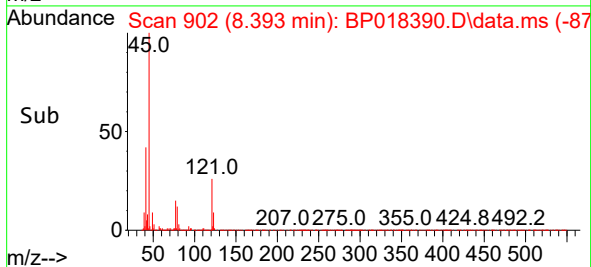
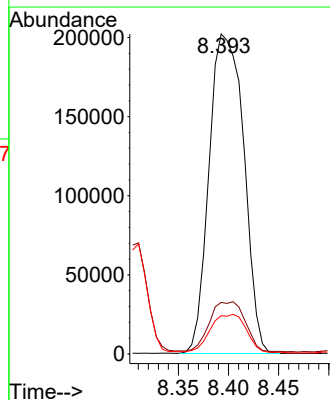
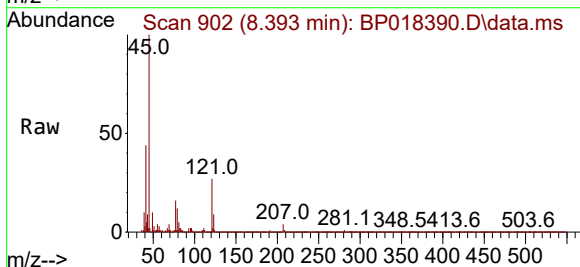
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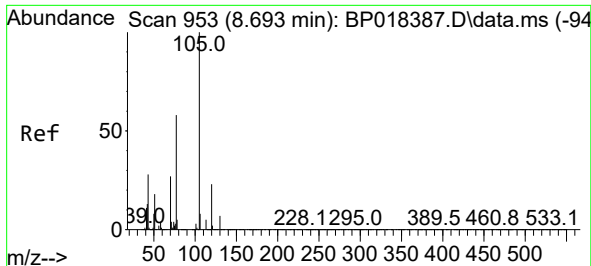
Ion Ratio Lower Upper

45 100

77 16.1 11.4 17.2

79 11.9 8.4 12.6





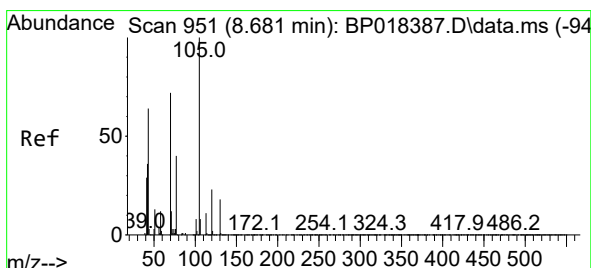
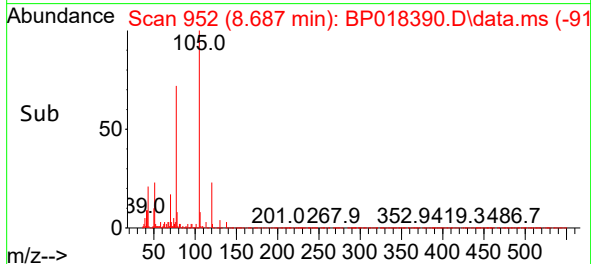
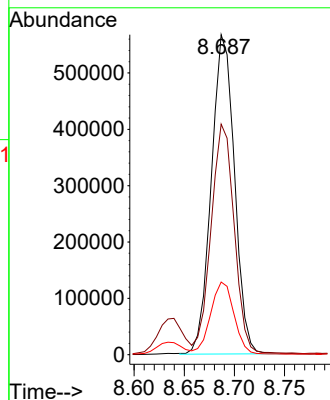
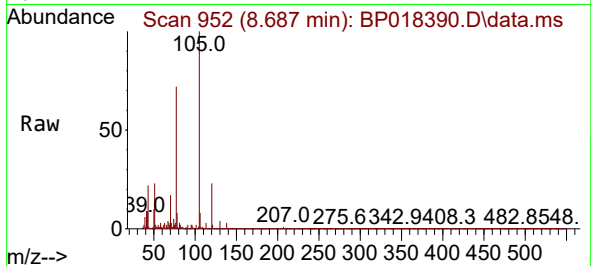
#16
Acetophenone
Concen: 16.456 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 908262
Ion Ratio Lower Upper
105 100
77 72.1 59.5 89.3
51 22.7 20.5 30.7

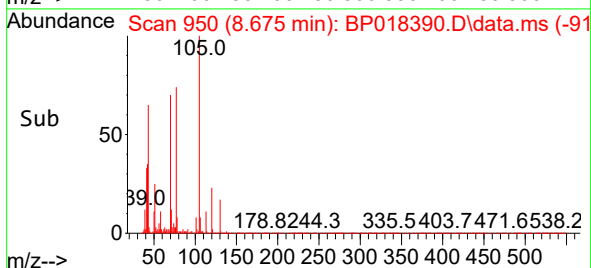
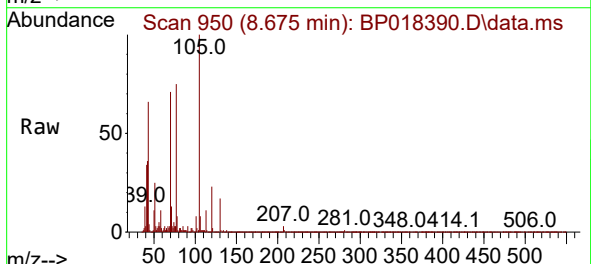
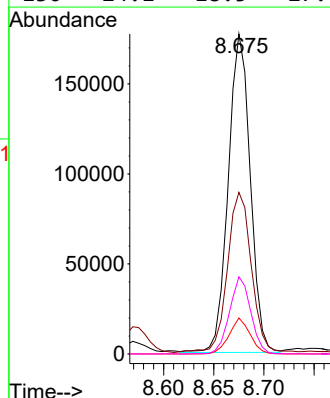
Manual Integrations
APPROVED

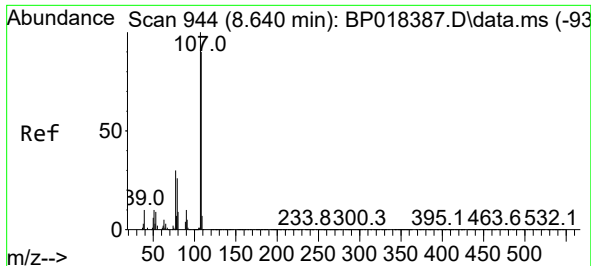
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 8.767 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

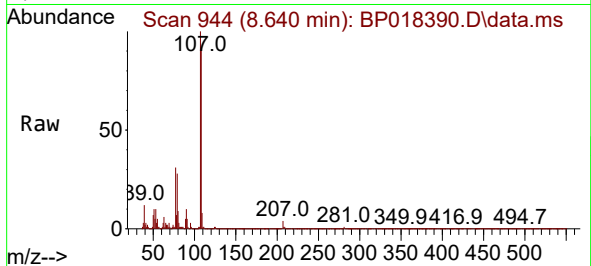
Tgt Ion: 70 Resp: 270314
Ion Ratio Lower Upper
70 100
42 50.5 46.8 70.2
101 11.3 8.4 12.6
130 24.1 18.5 27.7





#18
4-Methylphenol
Concen: 9.094 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

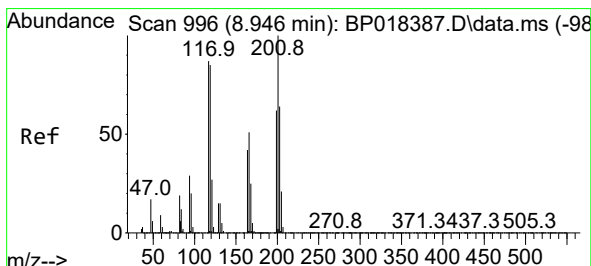
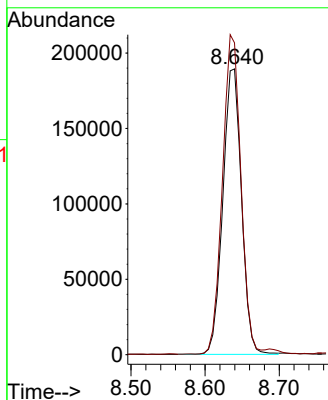
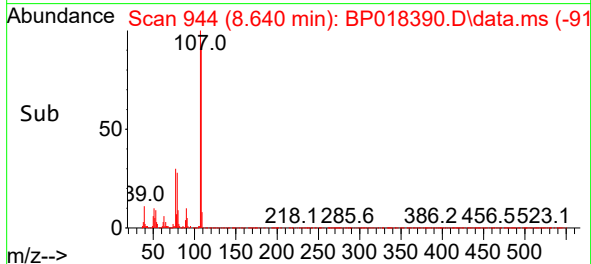
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



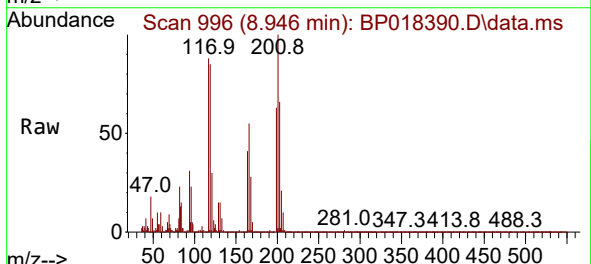
Tgt Ion:108 Resp: 331632
Ion Ratio Lower Upper
108 100
107 109.1 89.5 134.3

Manual Integrations
APPROVED

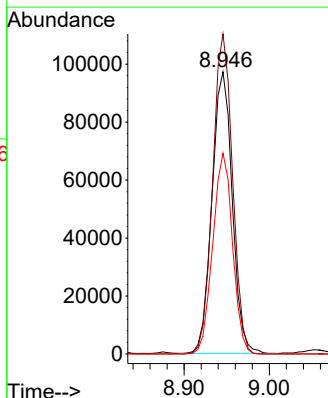
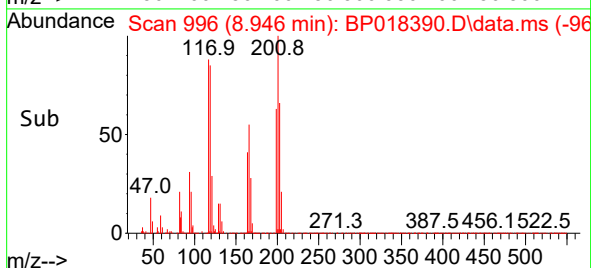
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

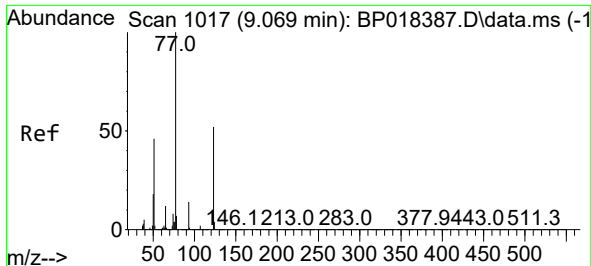


#19
Hexachloroethane
Concen: 10.231 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



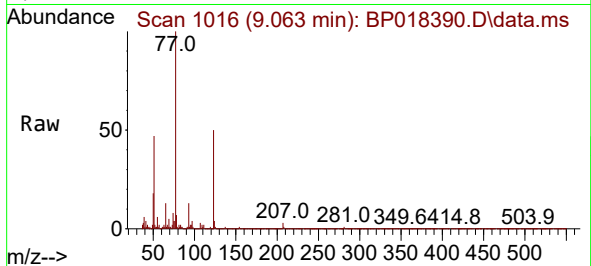
Tgt Ion:117 Resp: 160860
Ion Ratio Lower Upper
117 100
201 113.5 85.6 128.4
199 71.2 54.2 81.4





#22
Nitrobenzene
Concen: 10.738 ng/ul
RT: 9.063 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

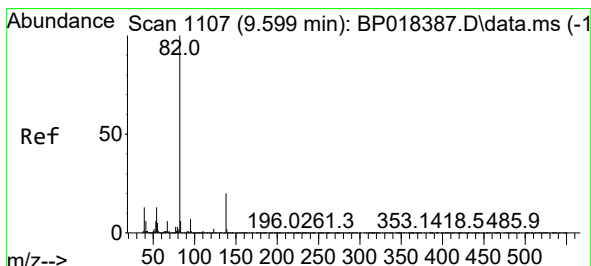
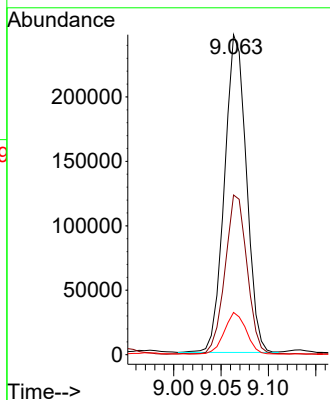
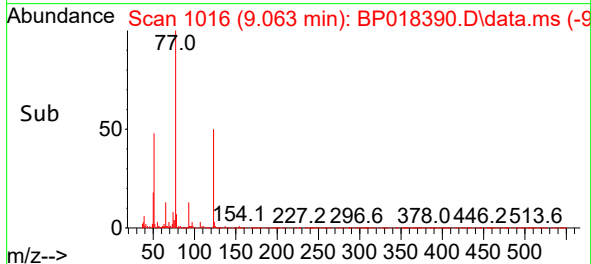
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion: 77 Resp: 396484
Ion Ratio Lower Upper
77 100
123 49.9 37.7 56.5
65 13.2 10.5 15.7

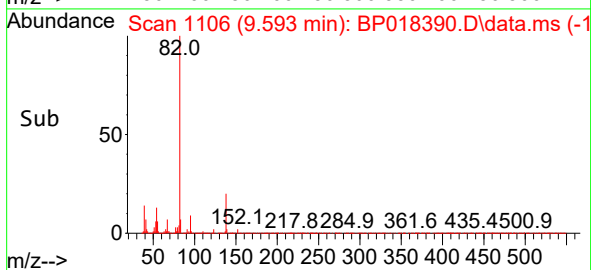
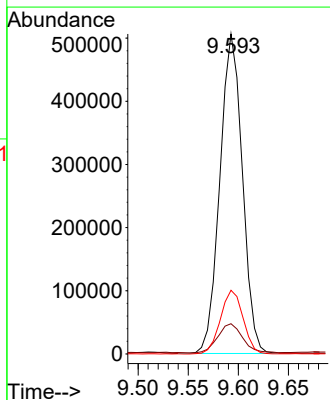
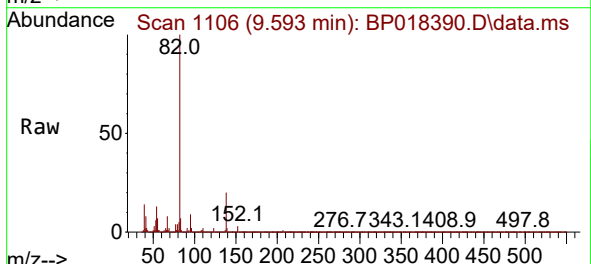
Manual Integrations
APPROVED

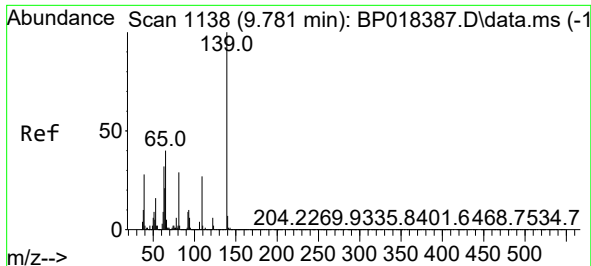
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#23
Isophorone
Concen: 9.596 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion: 82 Resp: 789734
Ion Ratio Lower Upper
82 100
95 9.5 5.8 8.6#
138 19.9 14.9 22.3





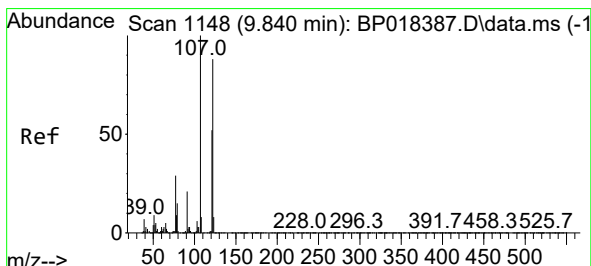
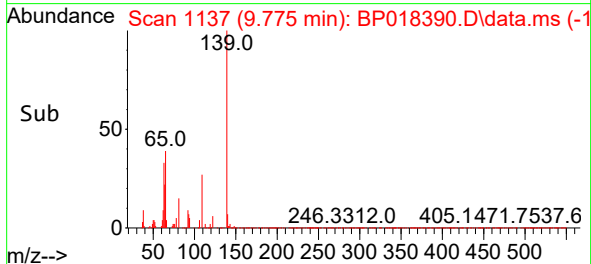
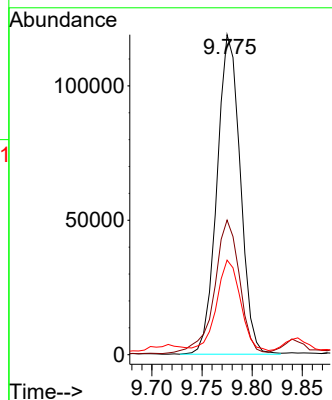
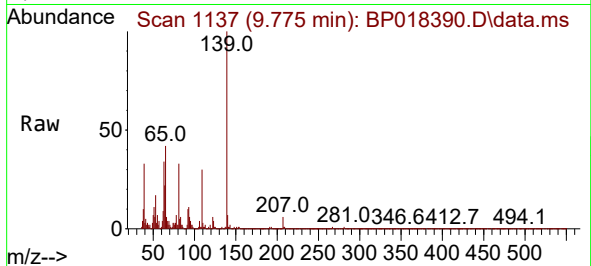
#25
2-Nitrophenol
Concen: 11.720 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:139 Resp: 19194
Ion Ratio Lower Upper
139 100
65 42.0 38.3 57.5
109 29.6 23.4 35.0

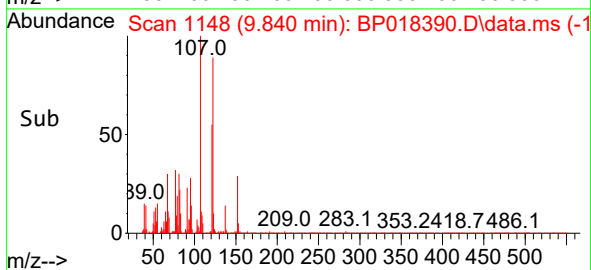
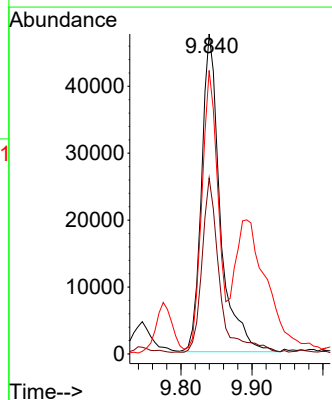
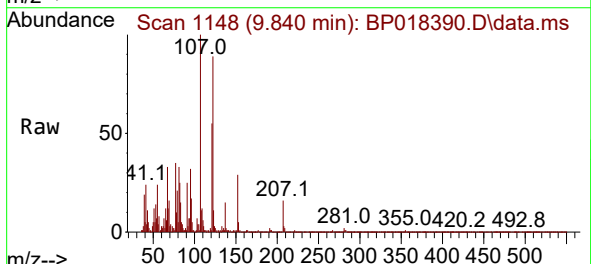
Manual Integrations
APPROVED

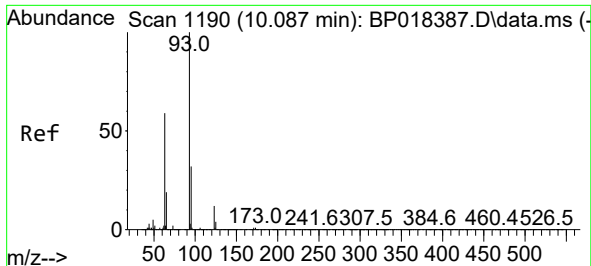
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#26
2,4-Dimethylphenol
Concen: 2.371 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:107 Resp: 87162
Ion Ratio Lower Upper
107 100
121 55.0 40.0 60.0
122 88.6 70.4 105.6





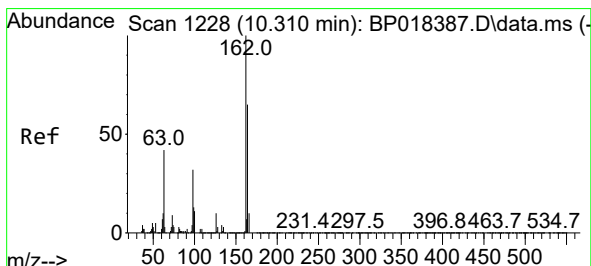
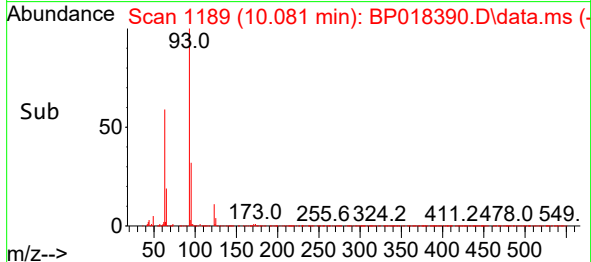
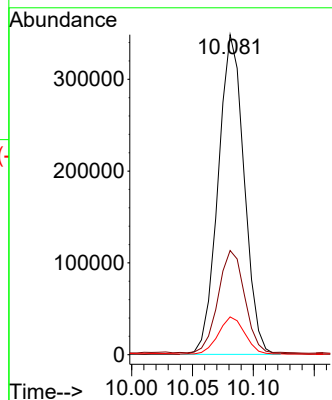
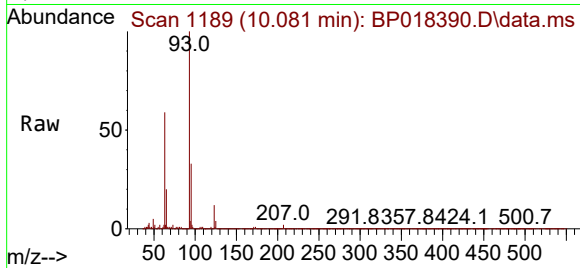
#27
Bis(2-Chloroethoxy)methane
Concen: 10.411 ng/ul
RT: 10.081 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion: 93 Resp: 517430
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.8 9.1 13.7

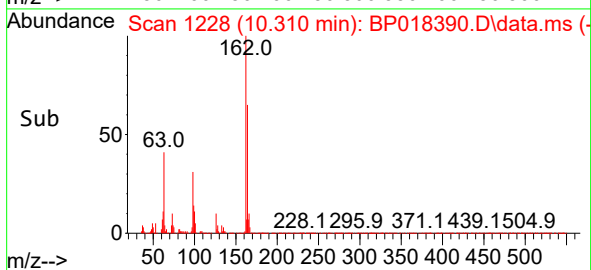
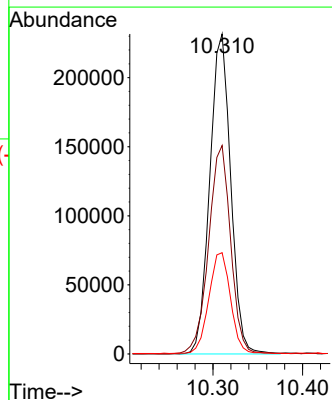
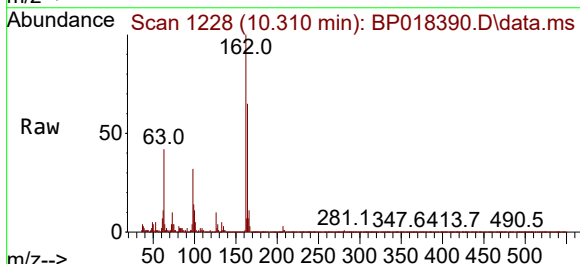
Manual Integrations
APPROVED

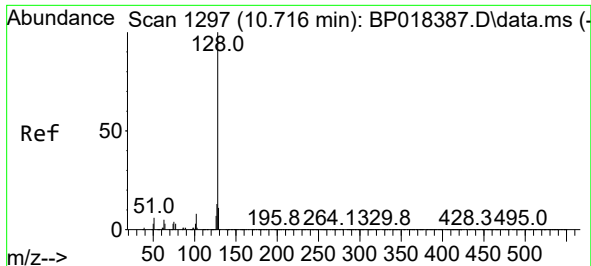
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#29
2,4-Dichlorophenol
Concen: 11.149 ng/ul
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

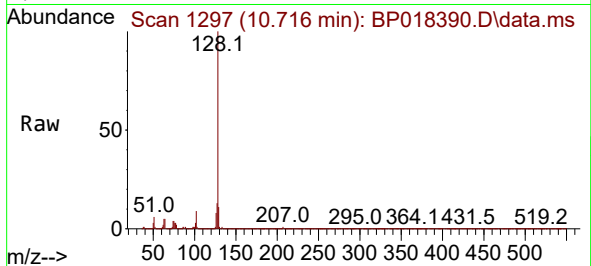
Tgt Ion:162 Resp: 375030
Ion Ratio Lower Upper
162 100
164 65.2 53.0 79.6
98 31.6 27.7 41.5





#30
Naphthalene
Concen: 10.974 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

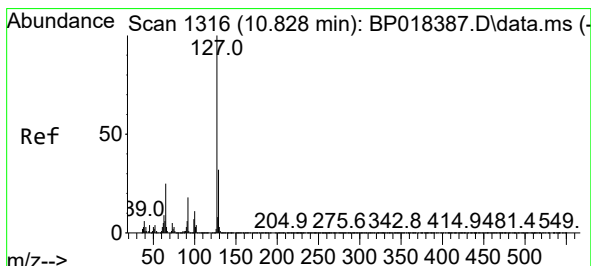
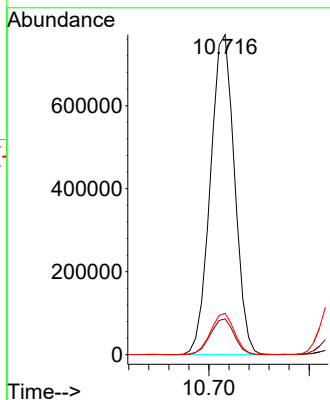
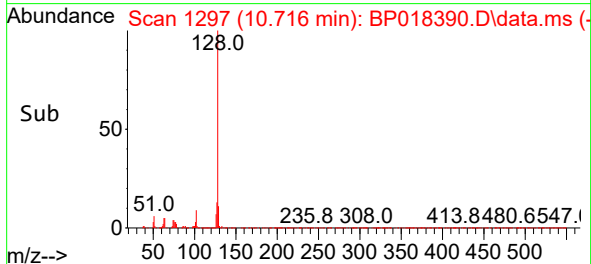
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:128 Resp: 128789
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.4 15.6

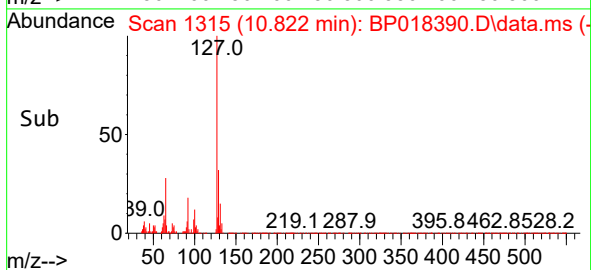
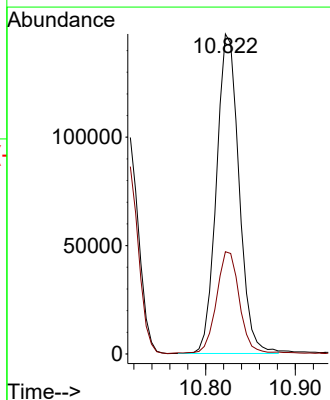
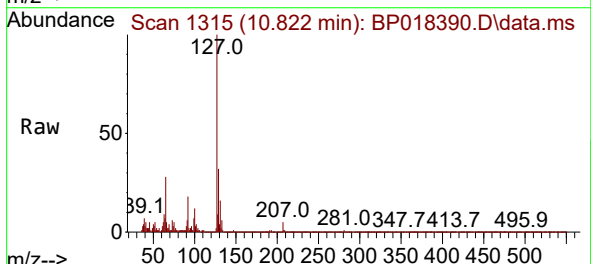
Manual Integrations
APPROVED

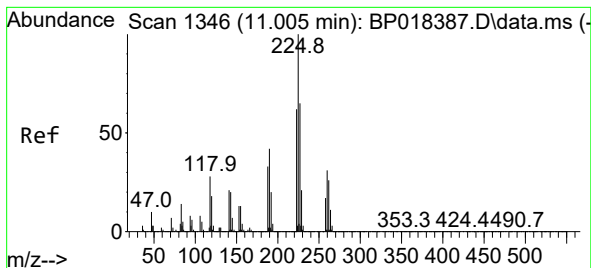
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#32
4-Chloroaniline
Concen: 5.761 ng/ul
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

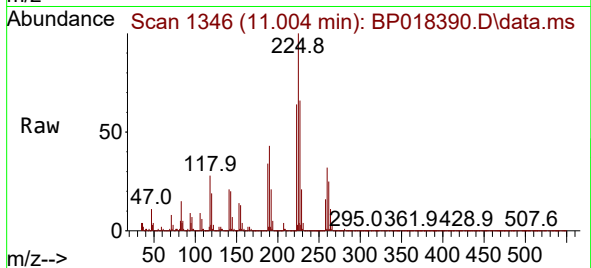
Tgt Ion:127 Resp: 257474
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8





#33
Hexachlorobutadiene
Concen: 12.170 ng/ul
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

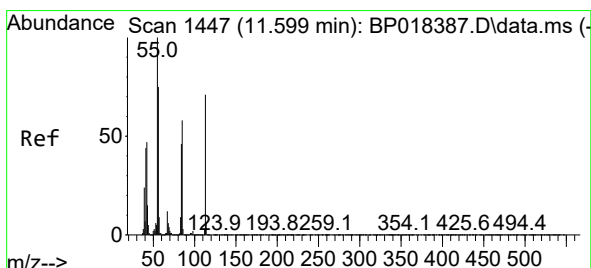
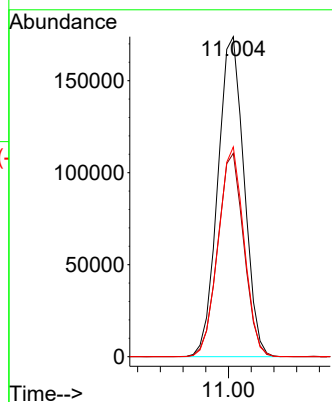
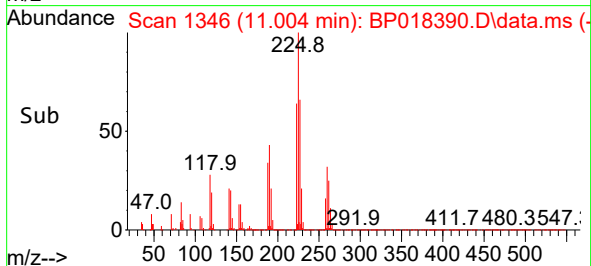
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



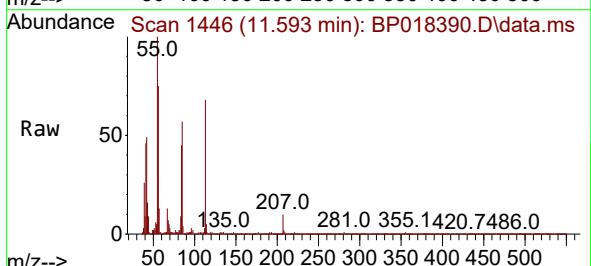
Tgt Ion:225 Resp: 279209
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 65.6 50.4 75.6

Manual Integrations
APPROVED

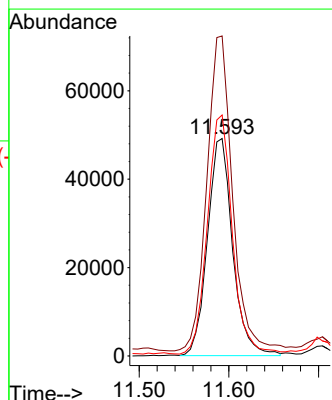
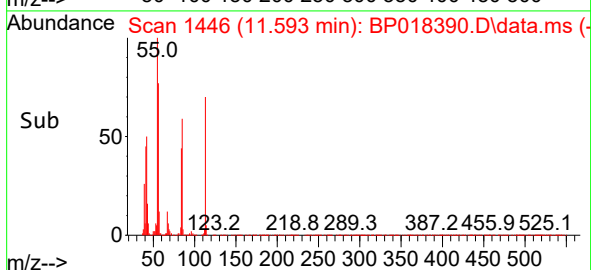
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

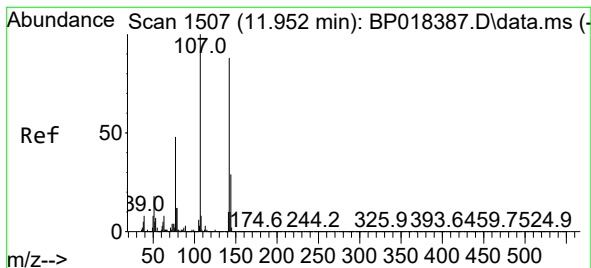


#34
Caprolactam
Concen: 9.877 ng/ul
RT: 11.593 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



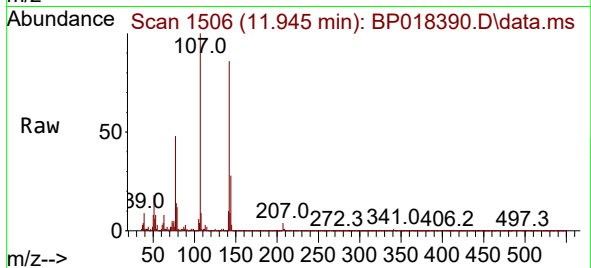
Tgt Ion:113 Resp: 95741
Ion Ratio Lower Upper
113 100
55 147.1 129.0 193.4
56 110.8 94.8 142.2





#35
4-Chloro-3-methylphenol
Concen: 8.675 ng/ul
RT: 11.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

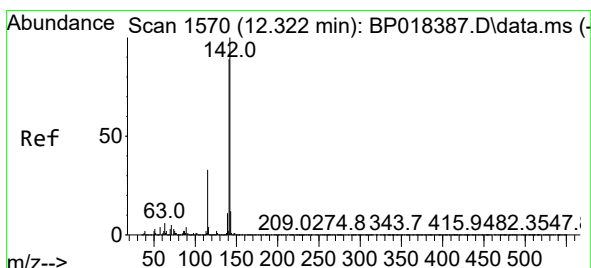
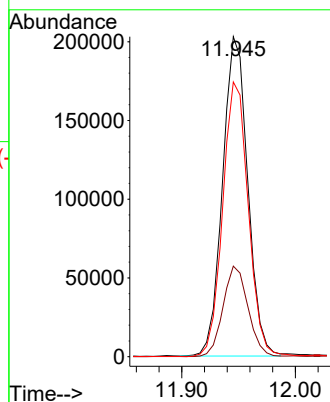
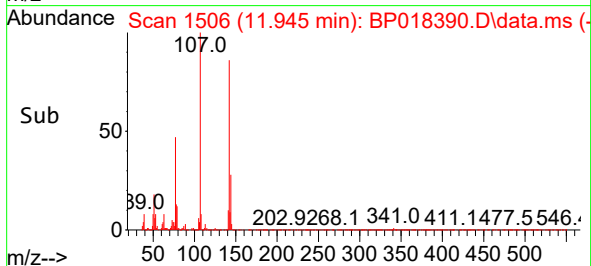
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



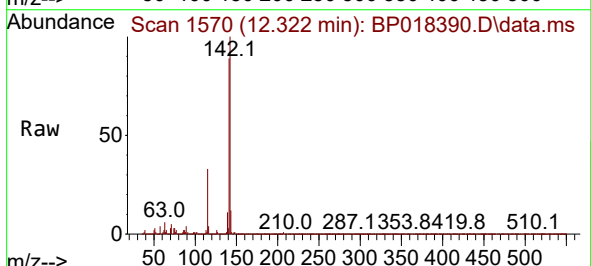
Tgt Ion:107 Resp: 31201
Ion Ratio Lower Upper
107 100
144 28.3 21.6 32.4
142 85.8 65.4 98.0

Manual Integrations
APPROVED

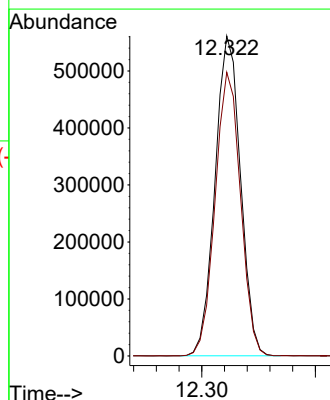
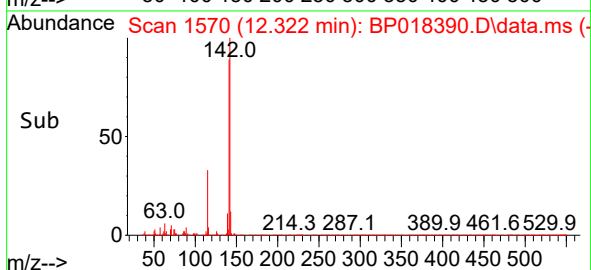
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

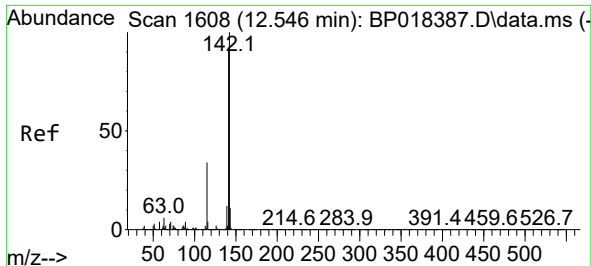


#36
2-Methylnaphthalene
Concen: 10.525 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion:142 Resp: 874222
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4





#37

1-Methylnaphthalene

Concen: 10.220 ng/ul

RT: 12.540 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:142 Resp: 854470

Ion Ratio Lower Upper

142 100

141 93.8 73.9 110.9

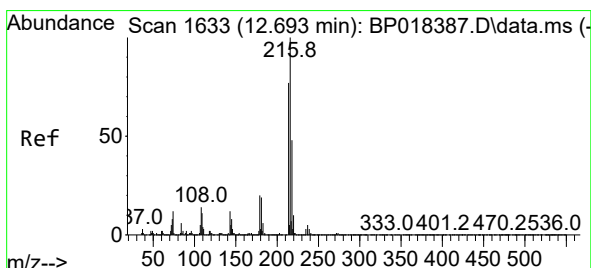
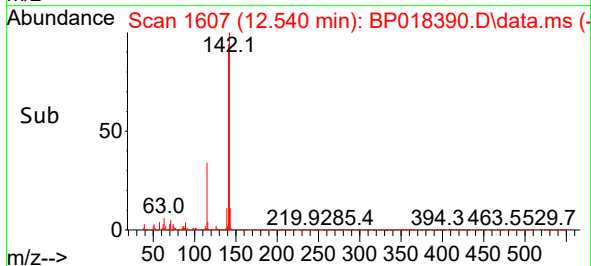
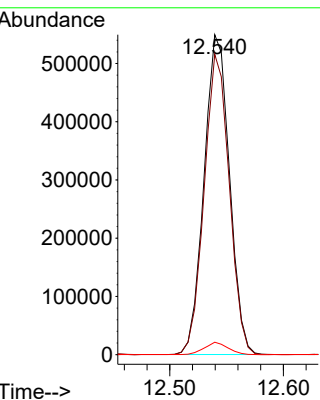
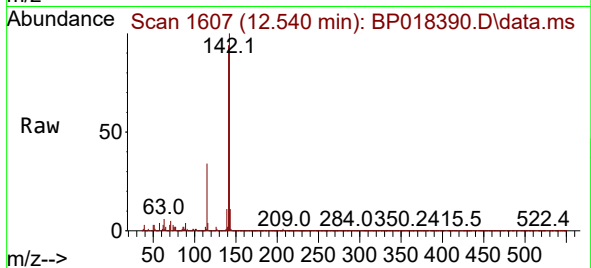
116 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.036 ng/ul

RT: 12.687 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Tgt Ion:216 Resp: 504326

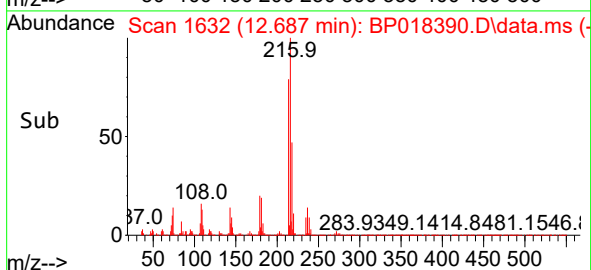
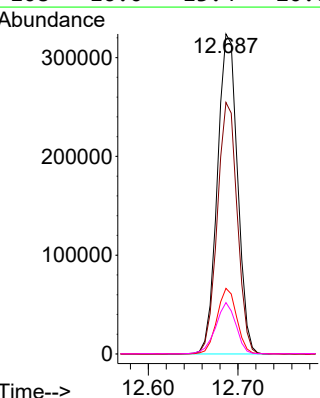
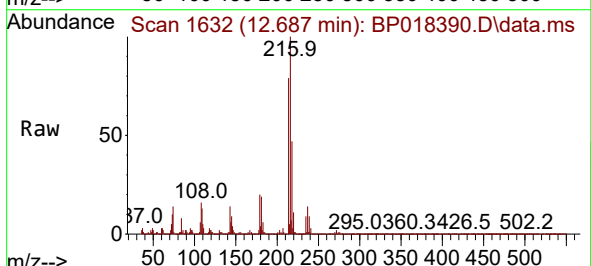
Ion Ratio Lower Upper

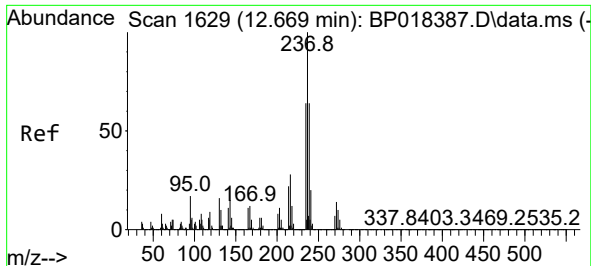
216 100

214 78.6 63.3 94.9

179 20.5 17.3 25.9

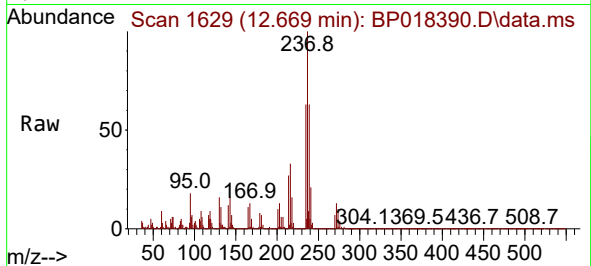
108 16.0 13.4 20.0





#40
Hexachlorocyclopentadiene
Concen: 10.195 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

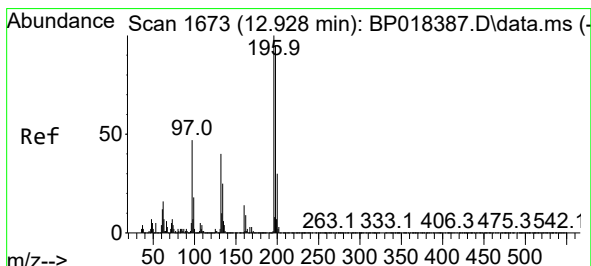
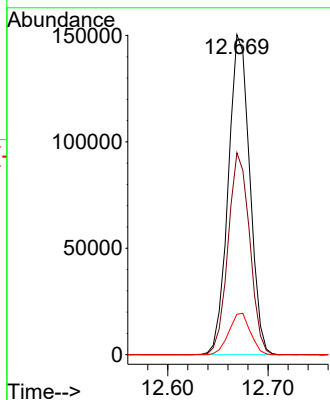
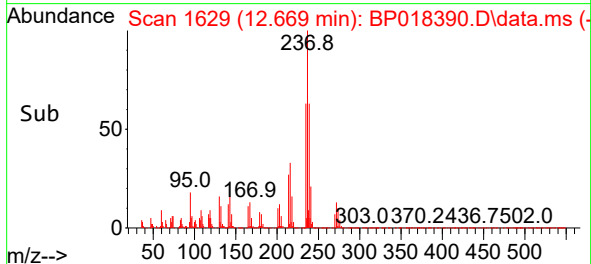
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



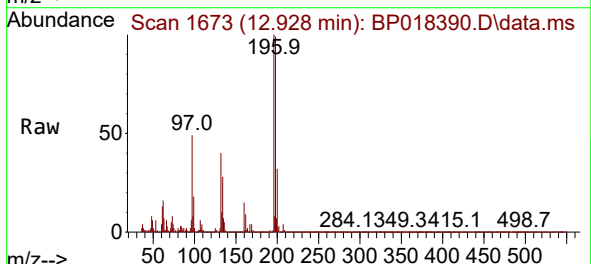
Tgt Ion:237 Resp: 223375
Ion Ratio Lower Upper
237 100
235 63.1 50.7 76.1
272 12.7 10.3 15.5

Manual Integrations
APPROVED

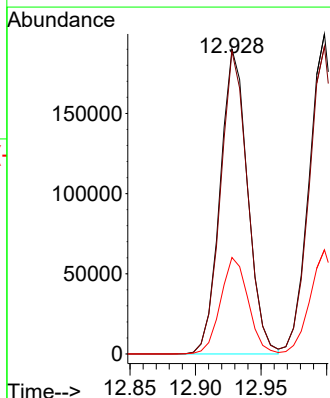
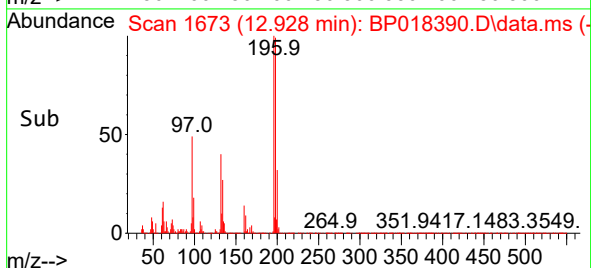
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

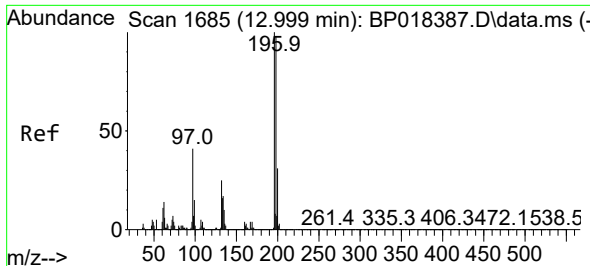


#41
2,4,6-Trichlorophenol
Concen: 11.924 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion:196 Resp: 277022
Ion Ratio Lower Upper
196 100
198 99.3 78.0 117.0
200 31.6 24.6 37.0





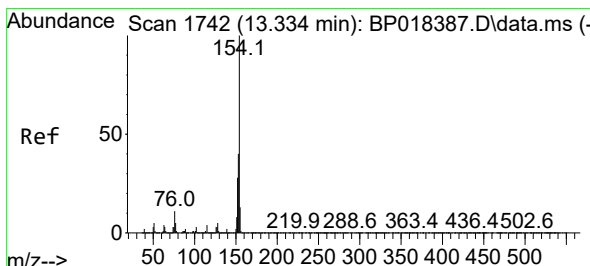
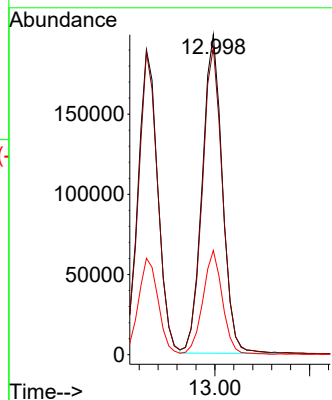
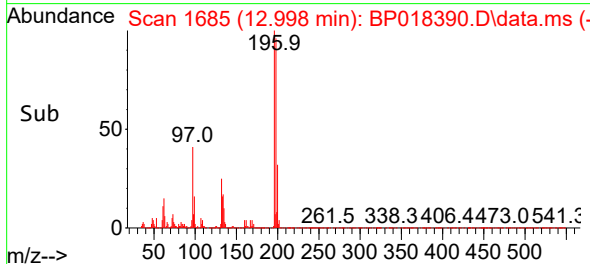
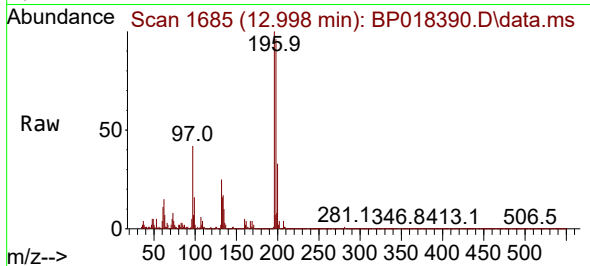
#42
2,4,5-Trichlorophenol
Concen: 11.680 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:196 Resp: 29343
Ion Ratio Lower Upper
196 100
198 96.1 76.7 115.1
200 32.6 24.6 36.8

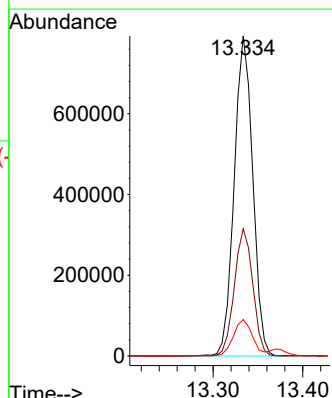
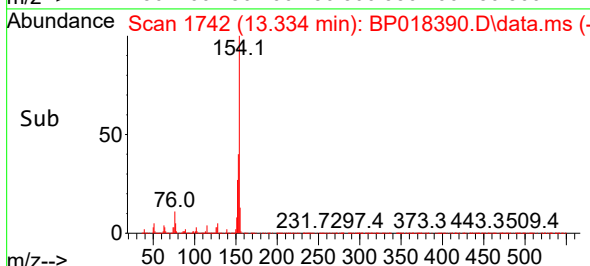
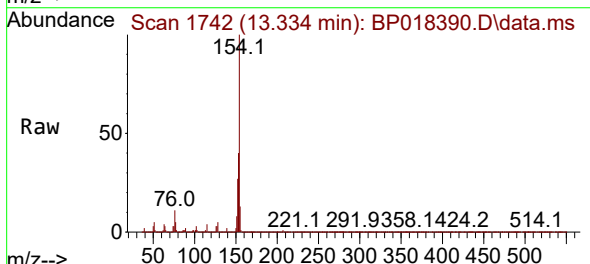
Manual Integrations
APPROVED

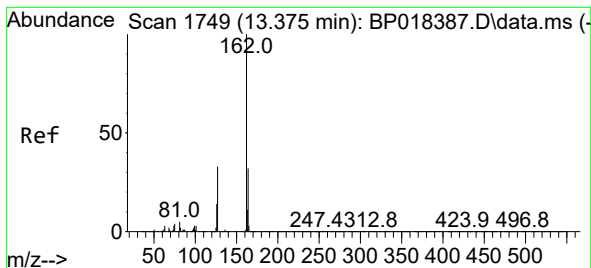
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#43
1,1'-Biphenyl
Concen: 11.905 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

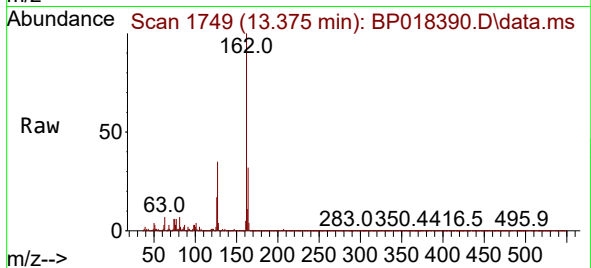
Tgt Ion:154 Resp: 1136150
Ion Ratio Lower Upper
154 100
153 39.8 32.2 48.2
76 11.4 9.9 14.9





#44
2-Chloronaphthalene
Concen: 11.899 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

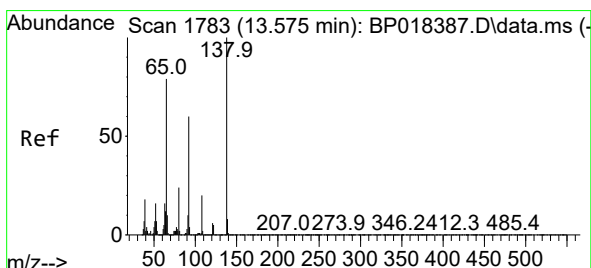
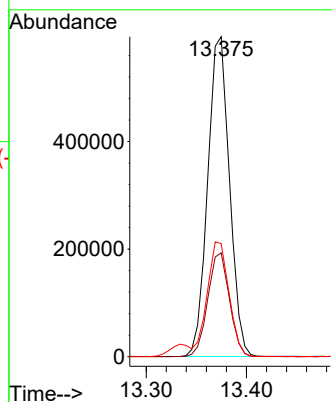
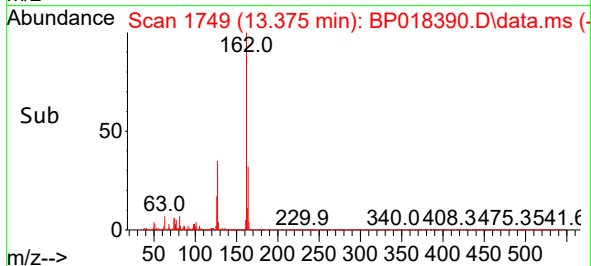
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



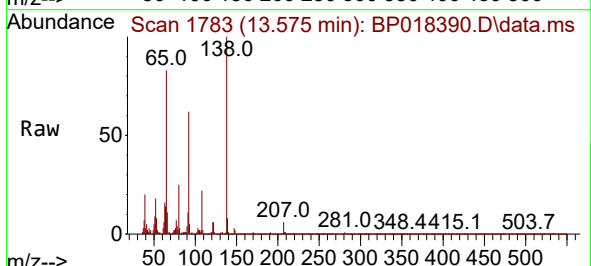
Tgt Ion:162 Resp: 898828
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 35.4 30.6 45.8

Manual Integrations
APPROVED

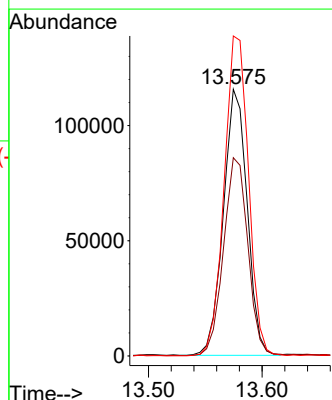
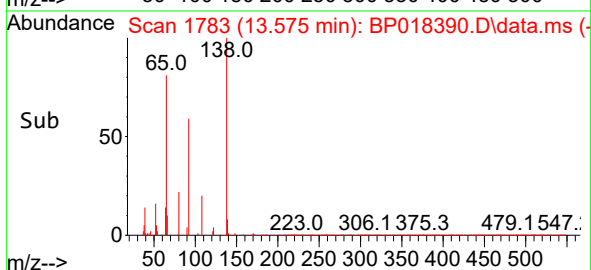
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

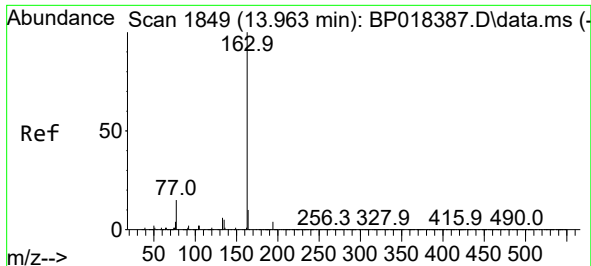


#45
2-Nitroaniline
Concen: 10.359 ng/ul
RT: 13.575 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion: 65 Resp: 168361
Ion Ratio Lower Upper
65 100
92 74.3 57.4 86.2
138 120.0 90.6 136.0





#47
Dimethylphthalate
Concen: 11.300 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

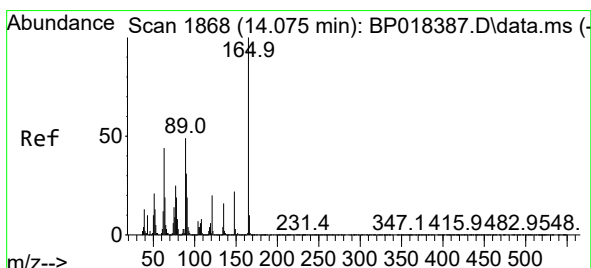
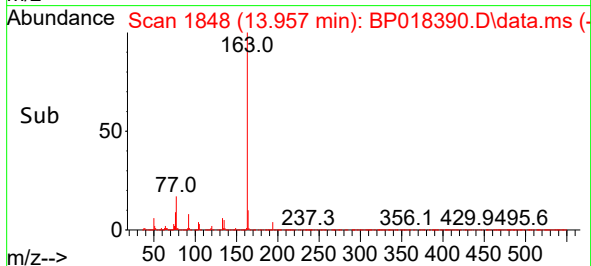
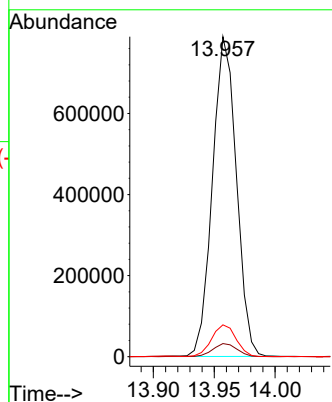
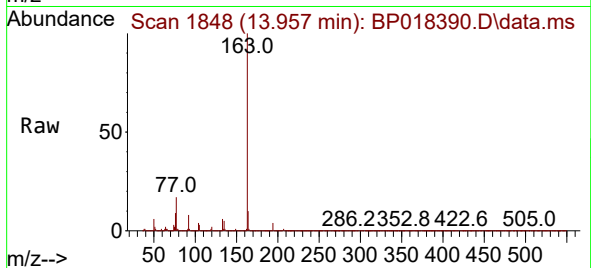
DCKT5MS

Tgt Ion:163 Resp: 1077599
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 7.9 11.9

Manual Integrations

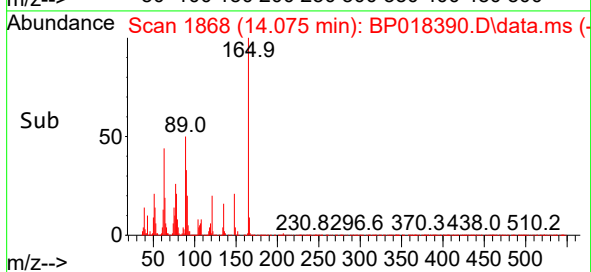
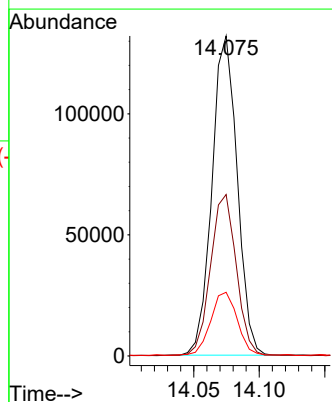
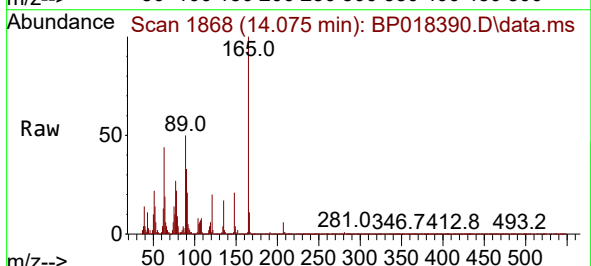
APPROVED

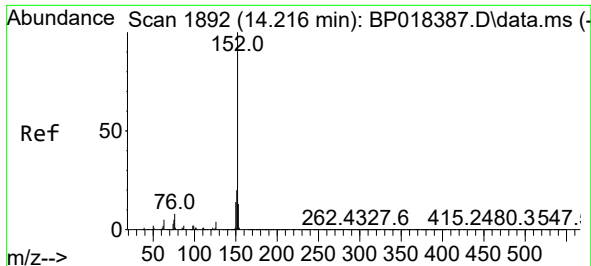
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#48
2,6-Dinitrotoluene
Concen: 10.979 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

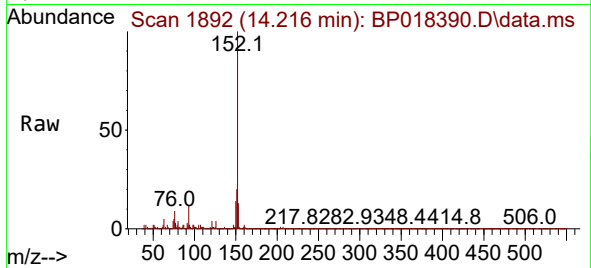
Tgt Ion:165 Resp: 176529
Ion Ratio Lower Upper
165 100
89 50.4 45.8 68.6
121 19.9 17.8 26.8





#50
Acenaphthylene
Concen: 11.143 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

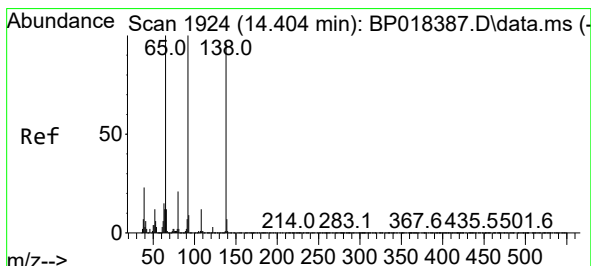
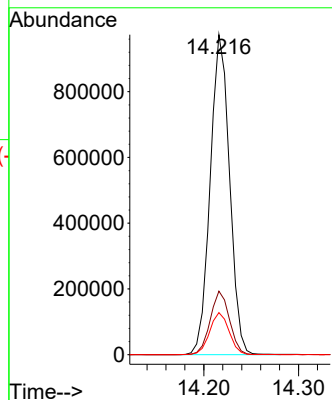
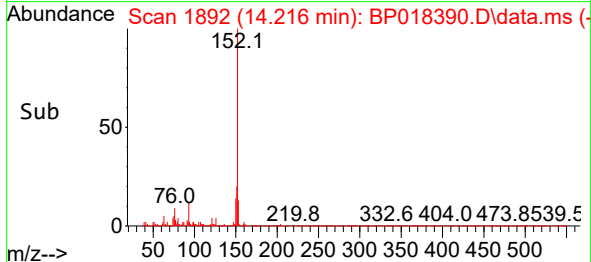
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:152 Resp: 1379420
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.8 16.2

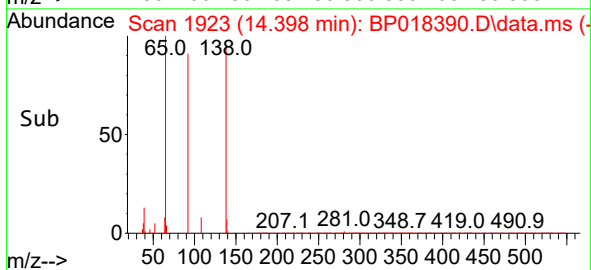
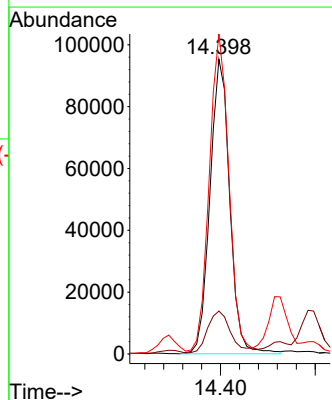
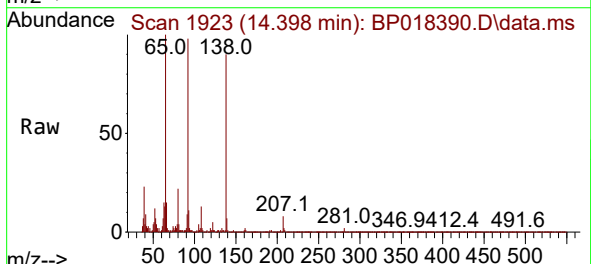
Manual Integrations
APPROVED

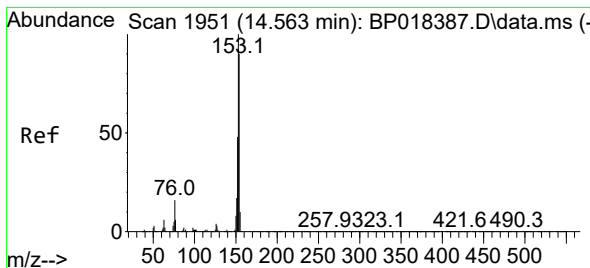
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#51
3-Nitroaniline
Concen: 8.621 ng/ul
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:138 Resp: 137714
Ion Ratio Lower Upper
138 100
108 14.5 13.2 19.8
92 108.6 90.2 135.4





#52

Acenaphthene

Concen: 11.317 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:153 Resp: 91516

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.8

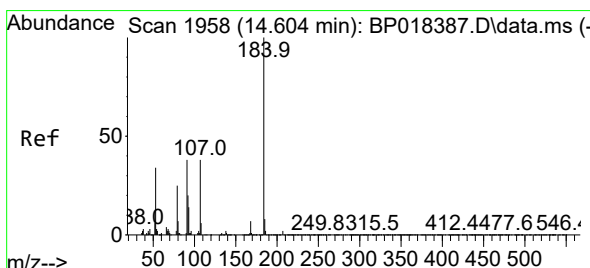
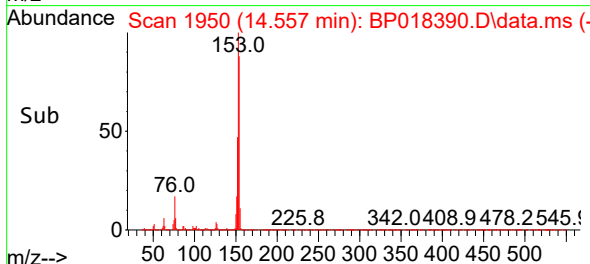
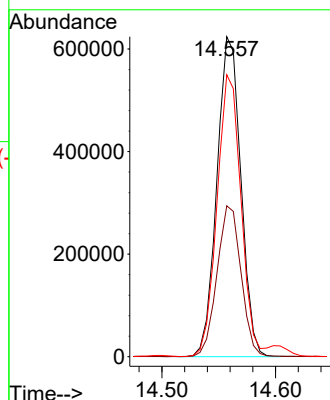
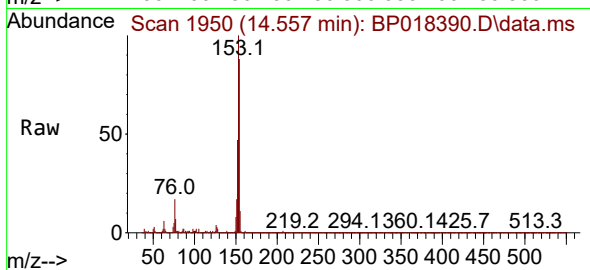
154 88.1 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#53

2,4-Dinitrophenol

Concen: 9.283 ng/ul

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

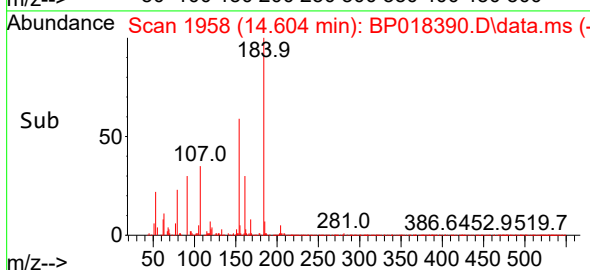
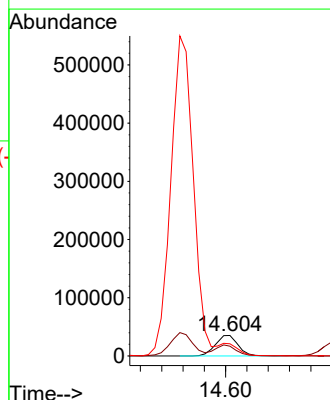
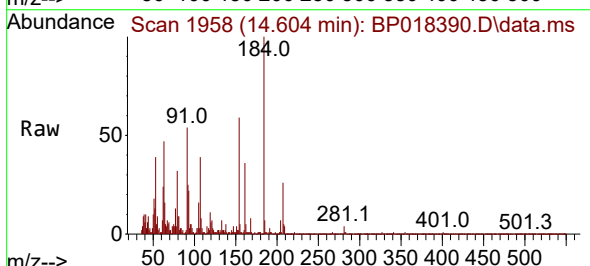
Tgt Ion:184 Resp: 52072

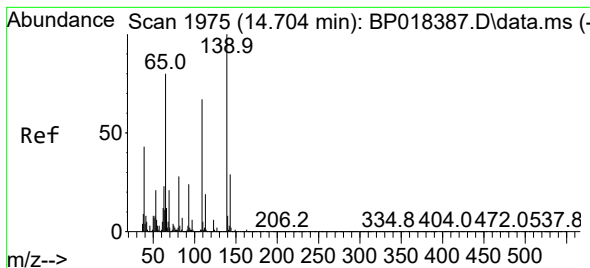
Ion Ratio Lower Upper

184 100

63 47.4 41.8 62.6

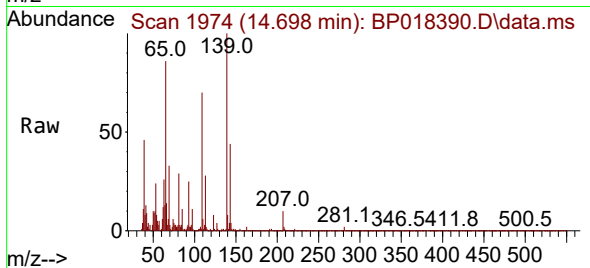
154 59.4 47.3 70.9





#55
4-Nitrophenol
Concen: 9.117 ng/ul
RT: 14.698 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

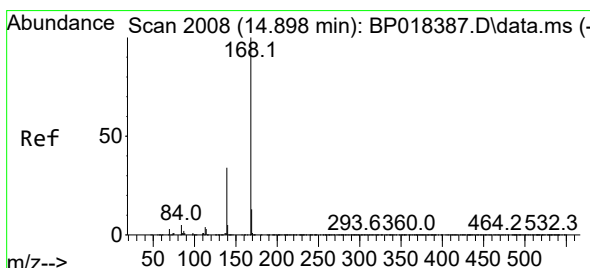
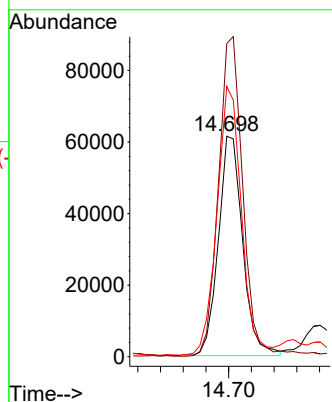
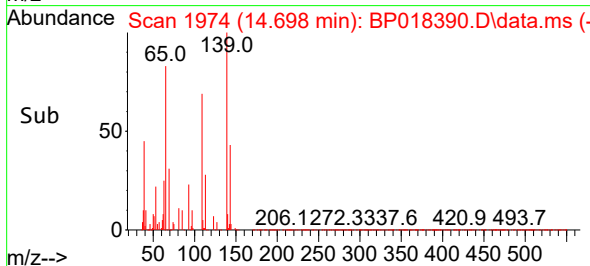
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:109 Resp: 90879
Ion Ratio Lower Upper
109 100
139 142.1 113.0 169.4
65 122.6 99.6 149.4

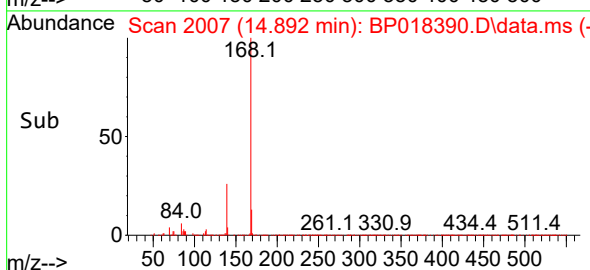
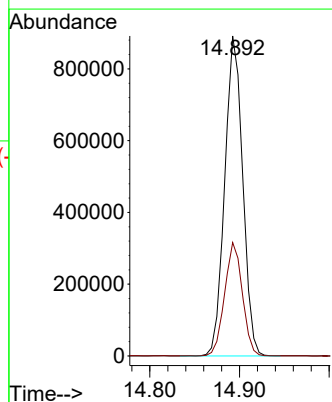
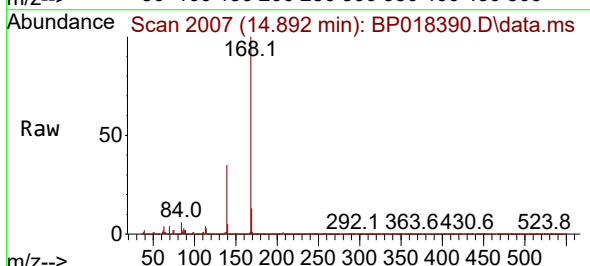
Manual Integrations
APPROVED

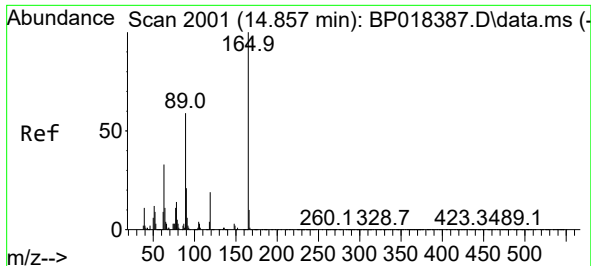
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#56
Dibenzofuran
Concen: 11.217 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:168 Resp: 1240122
Ion Ratio Lower Upper
168 100
139 35.5 29.0 43.4





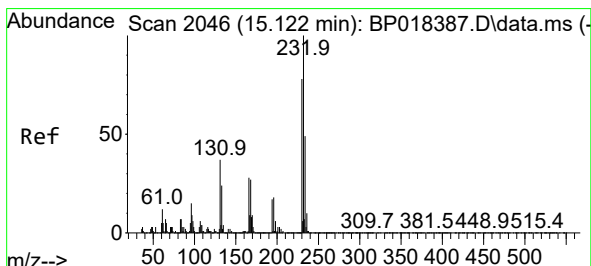
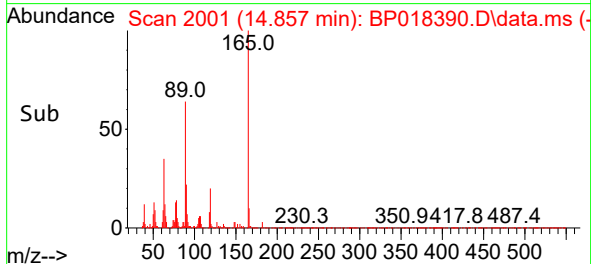
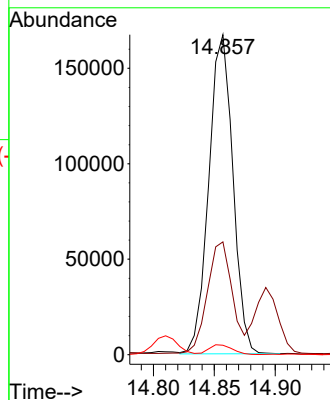
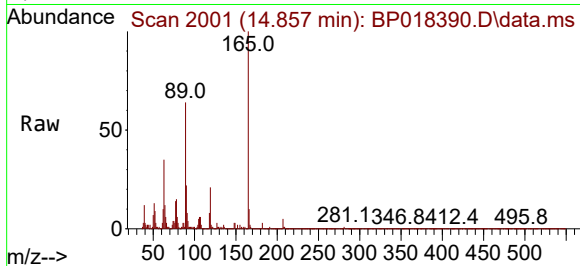
#57
2,4-Dinitrotoluene
Concen: 10.589 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:165 Resp: 230072
Ion Ratio Lower Upper
165 100
63 35.3 32.1 48.1
182 2.9 2.0 3.0

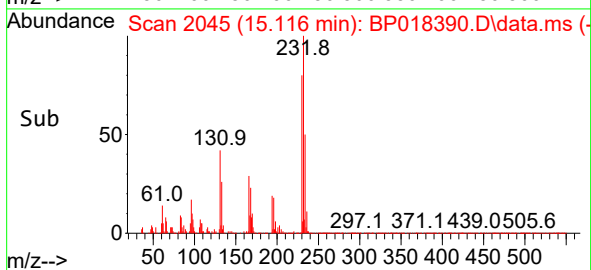
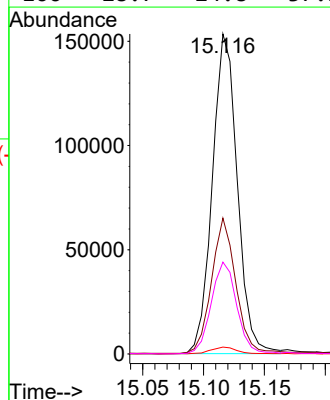
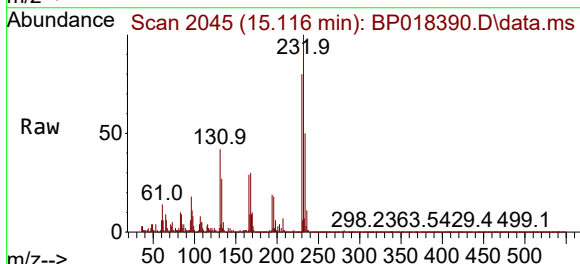
Manual Integrations
APPROVED

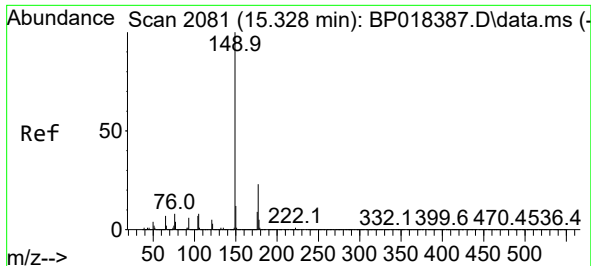
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 11.101 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

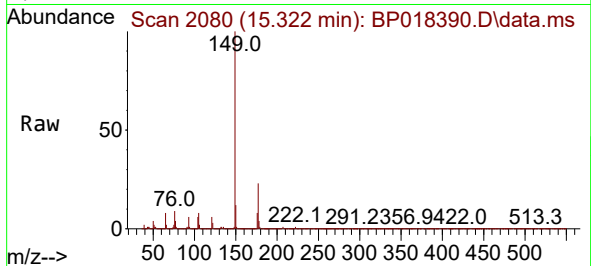
Tgt Ion:232 Resp: 219014
Ion Ratio Lower Upper
232 100
131 42.4 34.1 51.1
130 2.2 1.8 2.6
166 28.7 24.8 37.2





#59
Diethylphthalate
Concen: 10.742 ng/ul
RT: 15.322 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

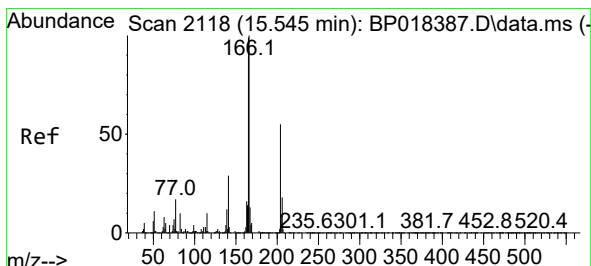
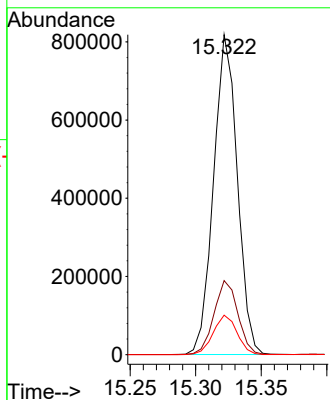
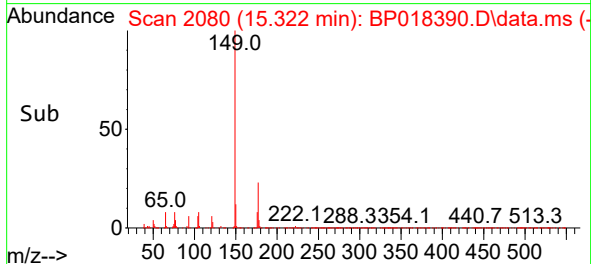
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:149 Resp: 1029062
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.4 10.2 15.2

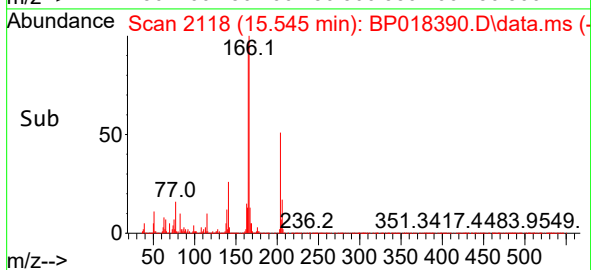
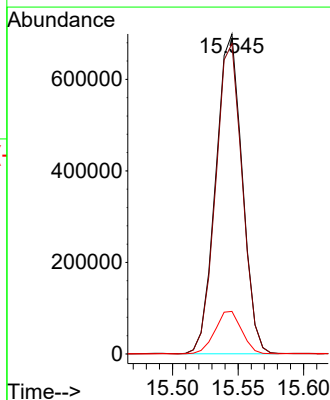
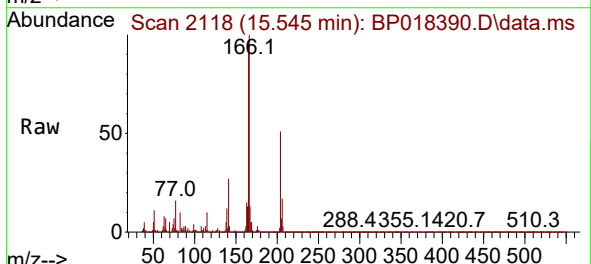
Manual Integrations
APPROVED

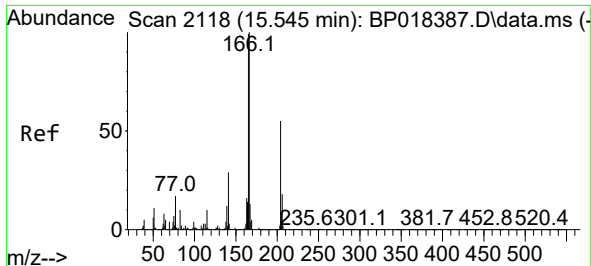
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#61
Fluorene
Concen: 10.881 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

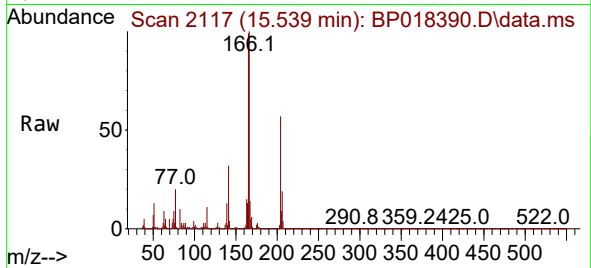
Tgt Ion:166 Resp: 981051
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.3 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 11.358 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

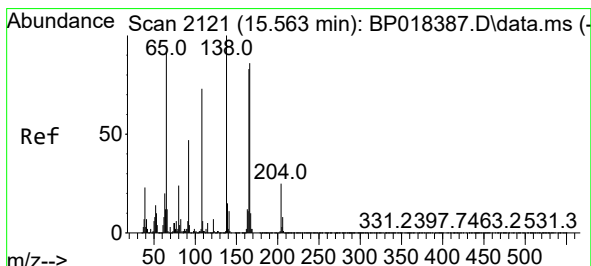
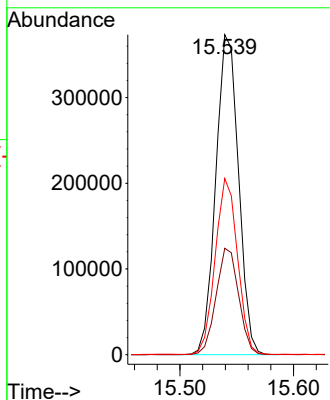
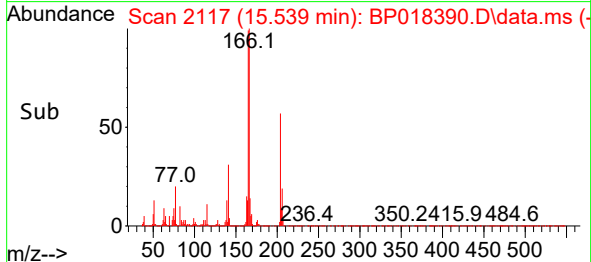
Instrument :
BNA_P
Client SampleId :
DCKT5MS



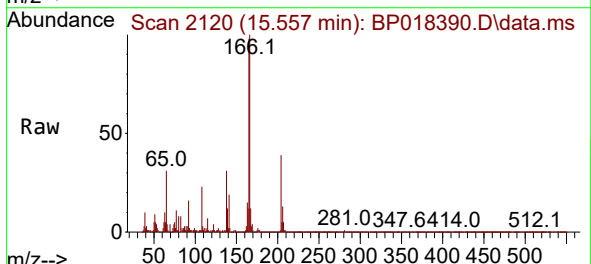
Tgt Ion:204 Resp: 52000
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 55.1 44.8 67.2

Manual Integrations
APPROVED

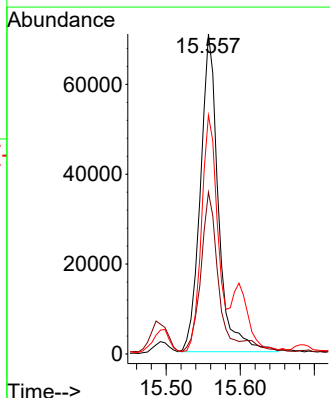
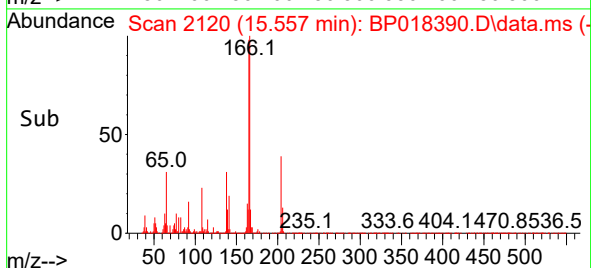
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

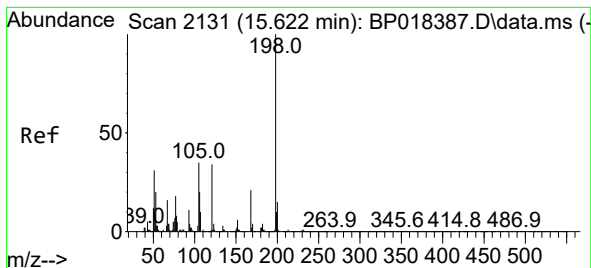


#63
4-Nitroaniline
Concen: 7.966 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion:138 Resp: 120100
Ion Ratio Lower Upper
138 100
92 50.5 39.3 58.9
108 74.6 61.8 92.6





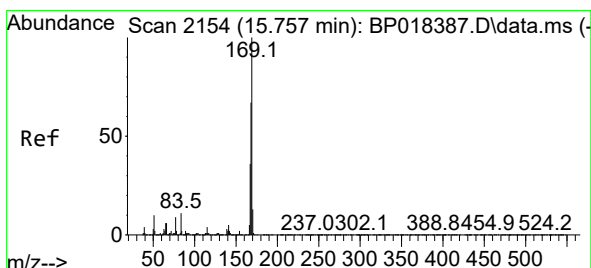
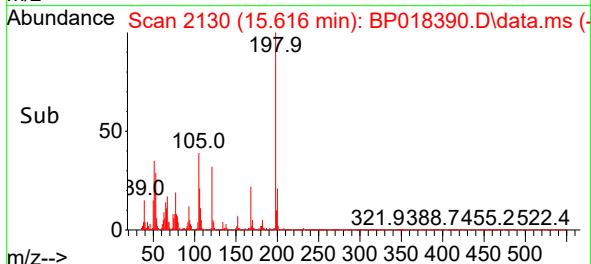
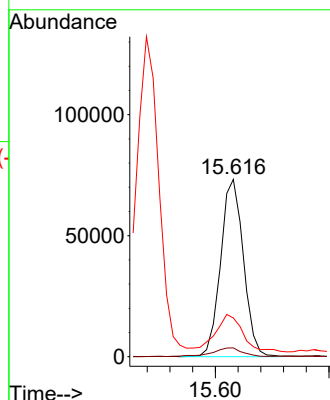
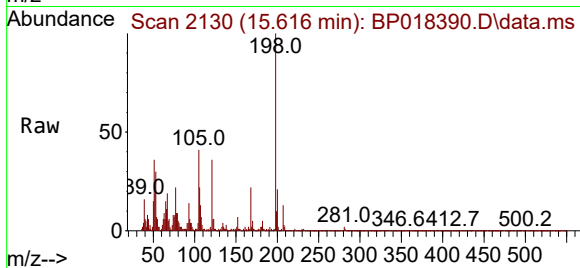
#66
4,6-Dinitro-2-methylphenol
Concen: 11.484 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:198 Resp: 101997
Ion Ratio Lower Upper
198 100
182 5.0 3.0 4.4
77 21.9 17.3 25.9

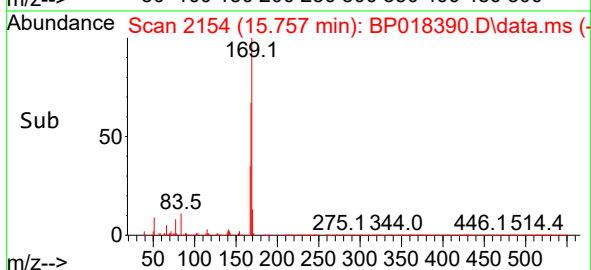
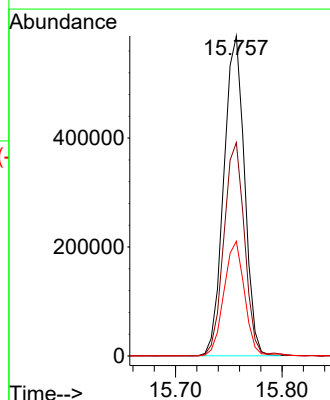
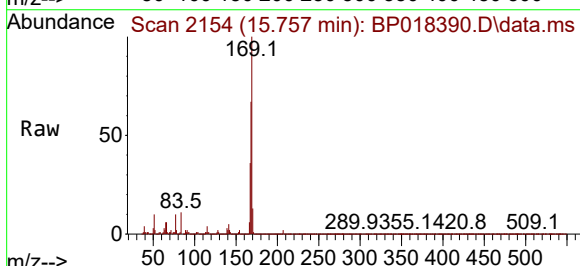
Manual Integrations
APPROVED

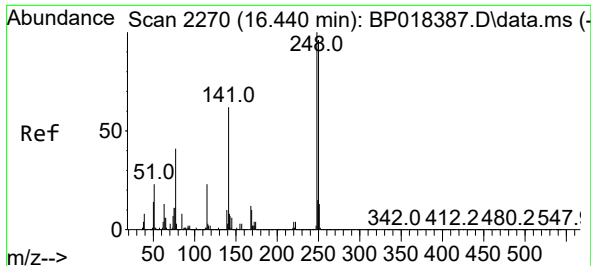
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#67
N-Nitrosodiphenylamine
Concen: 12.426 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:169 Resp: 792723
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 35.9 28.8 43.2





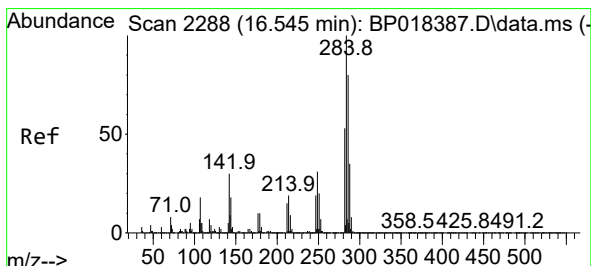
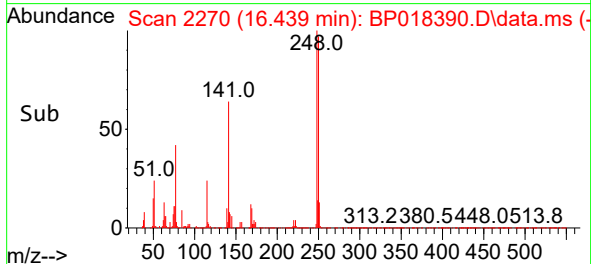
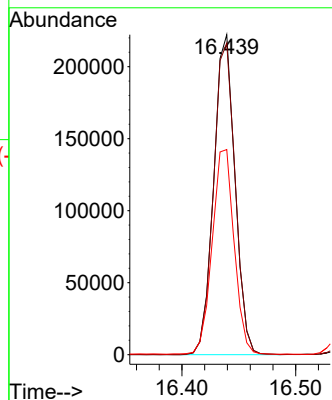
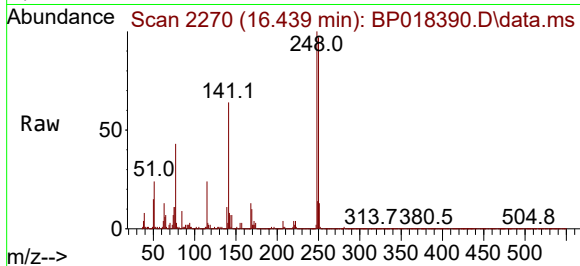
#68
4-Bromophenyl-phenylether
Concen: 12.165 ng/ul
RT: 16.439 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:248 Resp: 288945
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 64.1 56.0 84.0

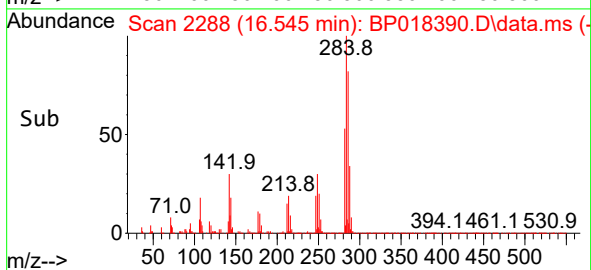
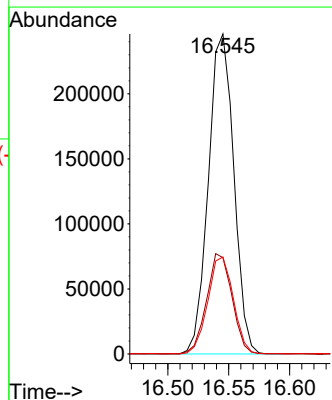
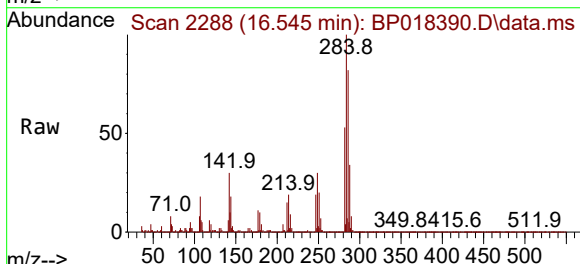
Manual Integrations
APPROVED

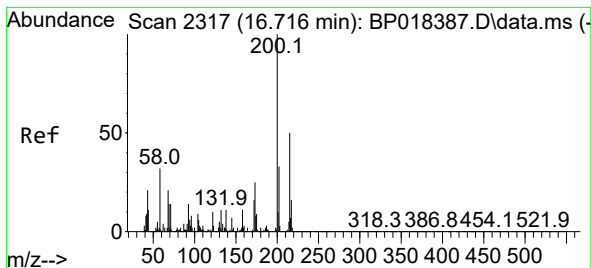
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#69
Hexachlorobenzene
Concen: 13.465 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:284 Resp: 357559
Ion Ratio Lower Upper
284 100
142 30.1 28.9 43.3
249 30.3 26.0 39.0





#70

Atrazine

Concen: 12.063 ng/ul

RT: 16.710 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:200 Resp: 234928

Ion Ratio Lower Upper

200 100

173 25.9 21.1 31.7

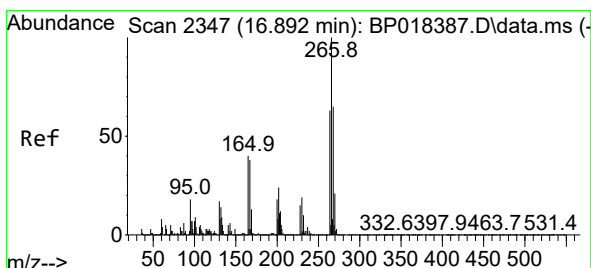
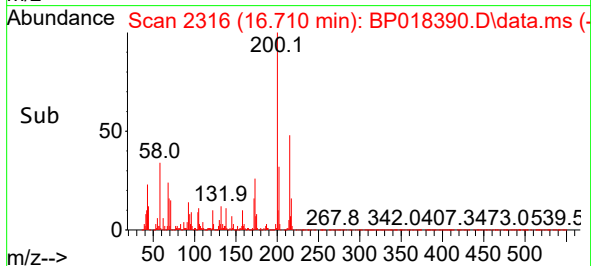
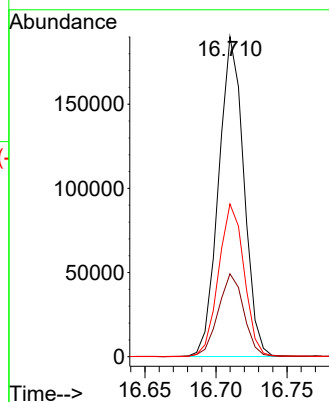
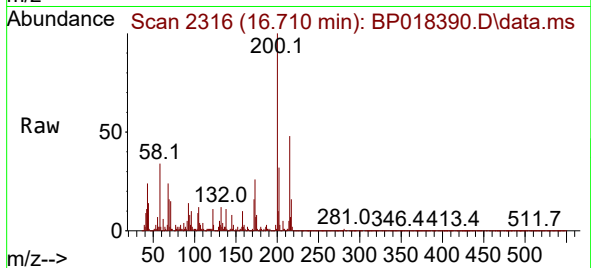
215 47.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#71

Pentachlorophenol

Concen: 10.967 ng/ul

RT: 16.892 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

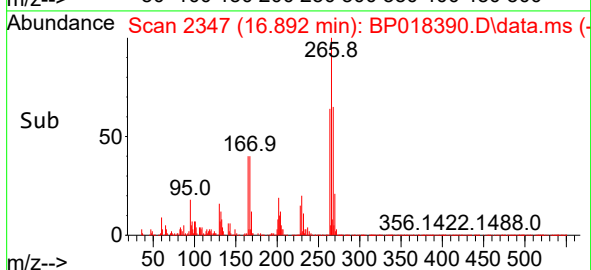
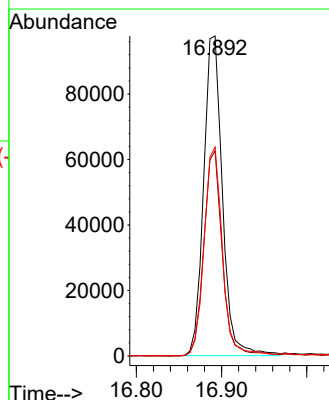
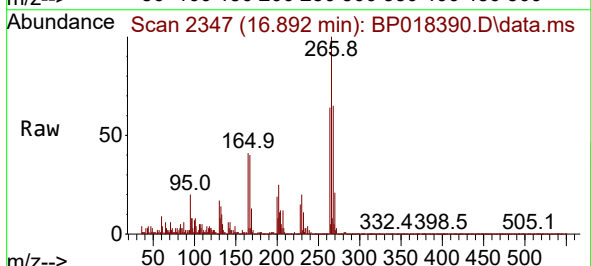
Tgt Ion:266 Resp: 149633

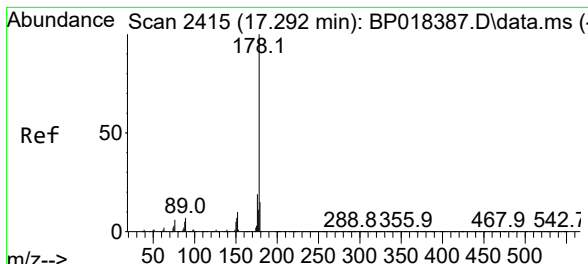
Ion Ratio Lower Upper

266 100

264 64.1 50.1 75.1

268 65.3 50.1 75.1





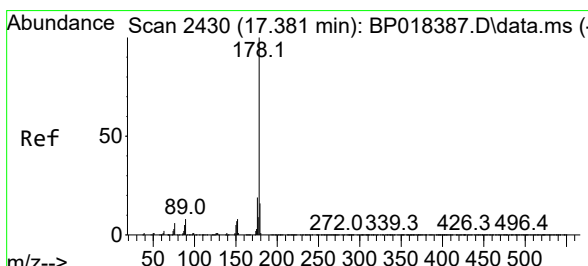
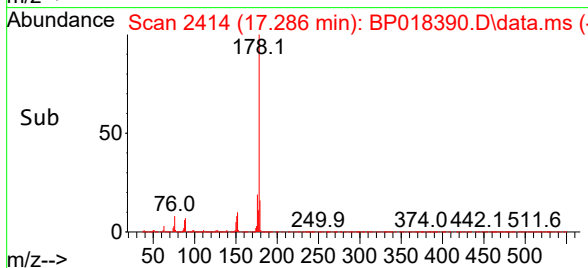
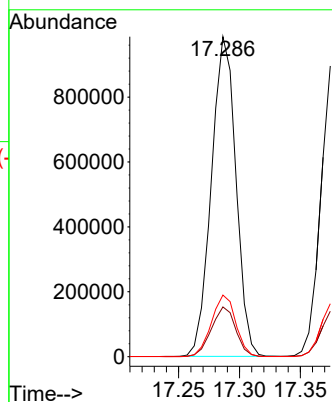
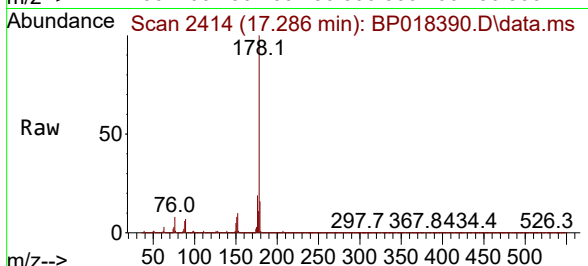
#72
Phenanthrene
Concen: 12.080 ng/ul
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:178 Resp: 138232
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.2 15.1 22.7

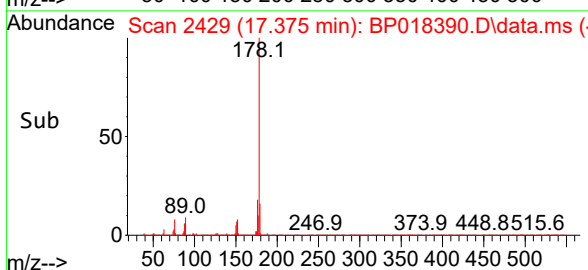
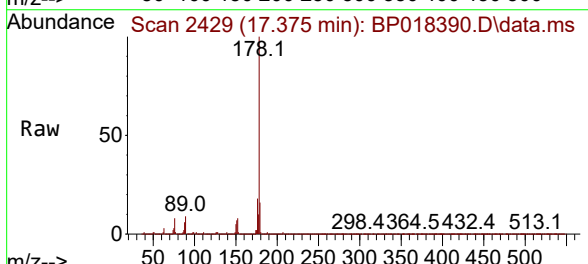
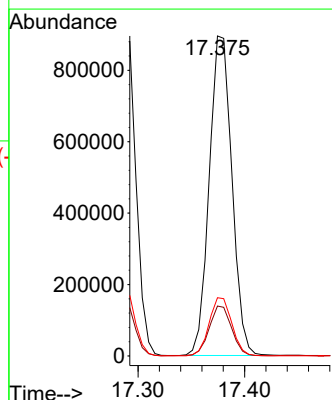
Manual Integrations
APPROVED

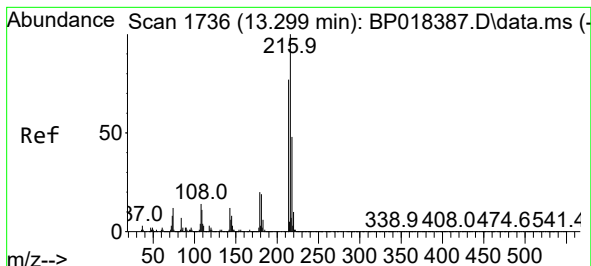
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#74
Anthracene
Concen: 11.469 ng/ul
RT: 17.375 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

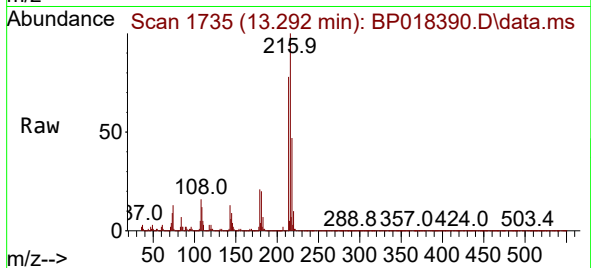
Tgt Ion:178 Resp: 1324752
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.2 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 15.328 ng/uL
RT: 13.292 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

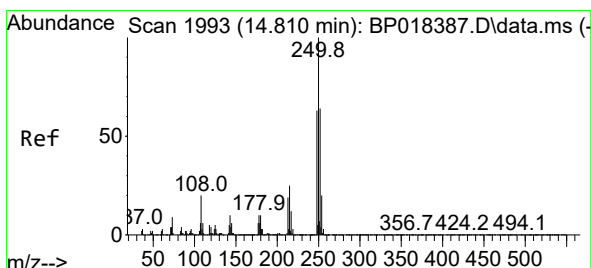
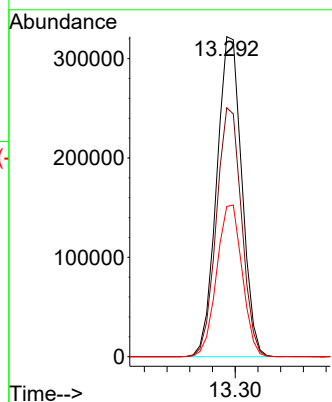
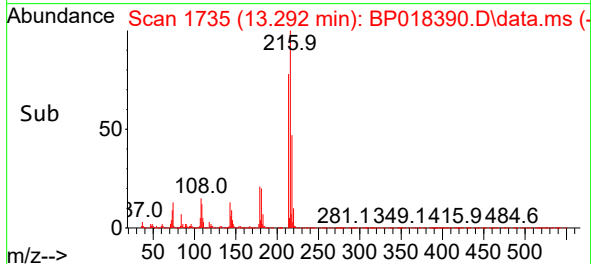
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:216 Resp: 495649
Ion Ratio Lower Upper
216 100
214 77.8 62.0 93.0
218 46.9 38.6 57.8

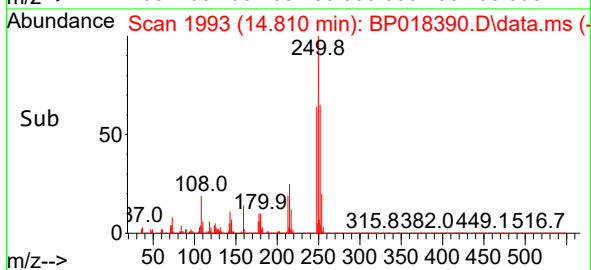
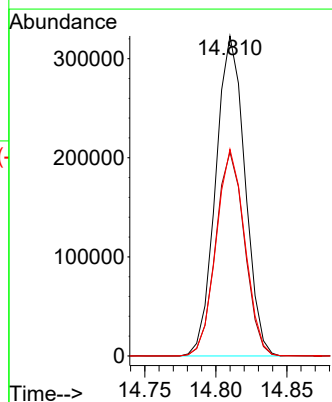
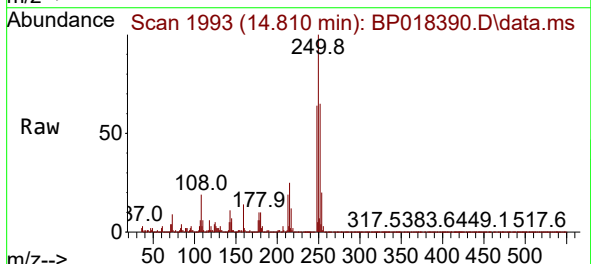
Manual Integrations
APPROVED

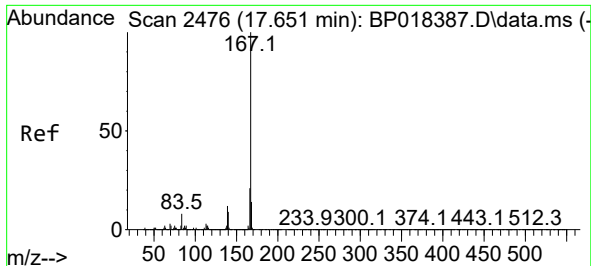
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#76
Pentachlorobenzene
Concen: 14.730 ng/uL
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

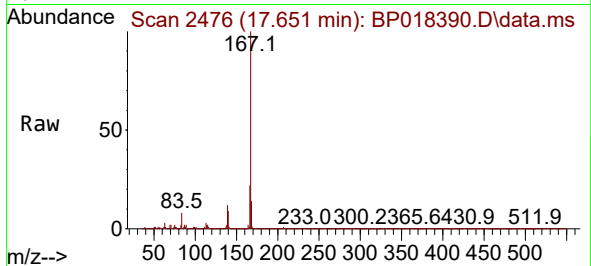
Tgt Ion:250 Resp: 462684
Ion Ratio Lower Upper
250 100
248 63.7 51.0 76.6
252 64.6 51.5 77.3





#77
 Carbazole
 Concen: 12.012 ng/ul
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BP018390.D
 Acq: 26 Nov 2023 04:53

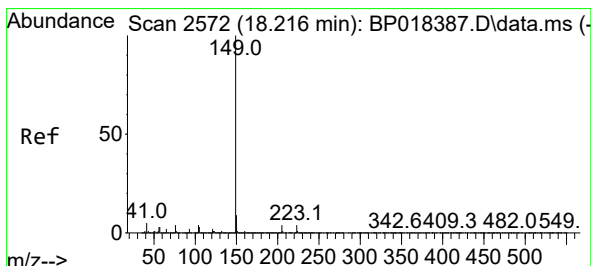
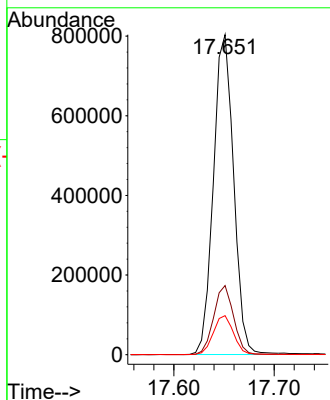
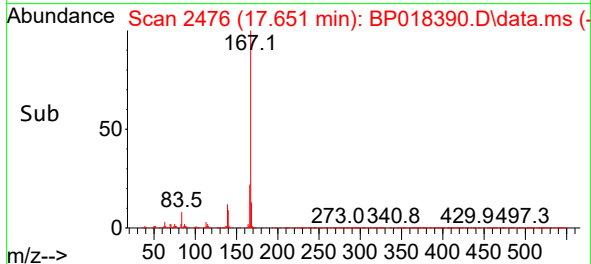
Instrument :
 BNA_P
 ClientSampleId :
 DCKT5MS



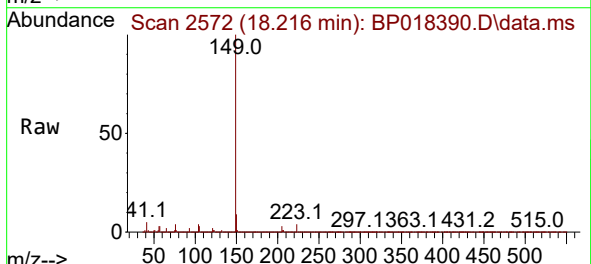
Tgt Ion:167 Resp: 1124040
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.2 10.0 15.0

Manual Integrations
 APPROVED

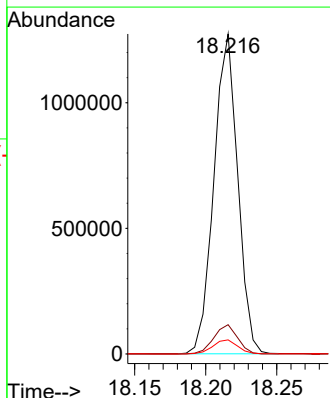
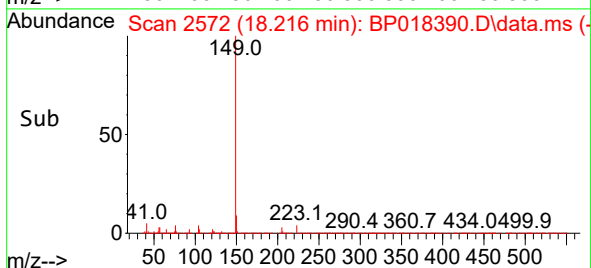
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

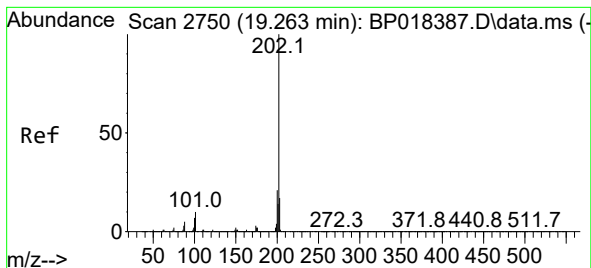


#78
 Di-n-butylphthalate
 Concen: 11.393 ng/ul
 RT: 18.216 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP018390.D
 Acq: 26 Nov 2023 04:53



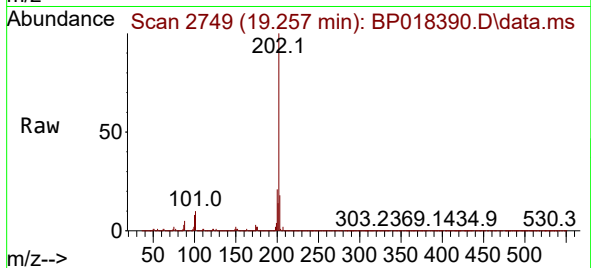
Tgt Ion:149 Resp: 1482928
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.4 3.8 5.6





#80
Fluoranthene
Concen: 9.884 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

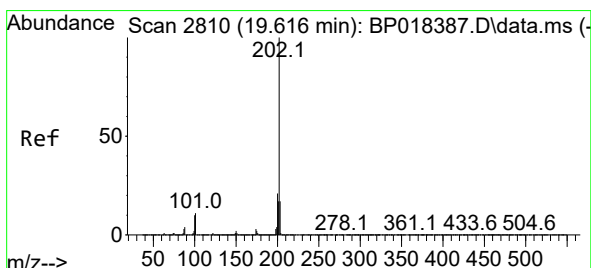
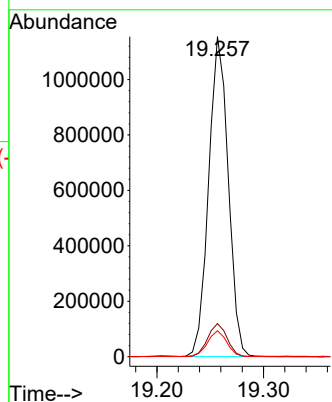
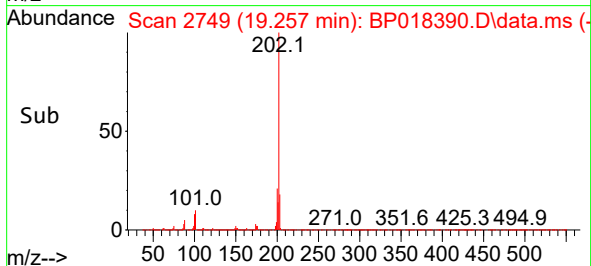
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:202 Resp: 1470972
Ion Ratio Lower Upper
202 100
101 10.4 8.6 13.0
100 8.1 6.7 10.1

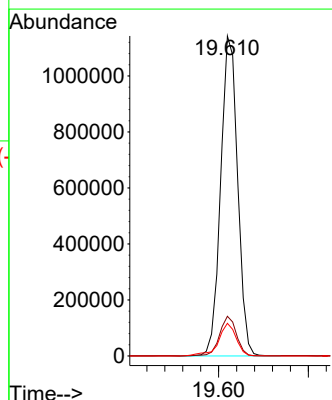
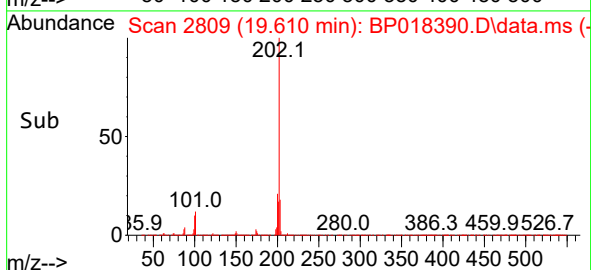
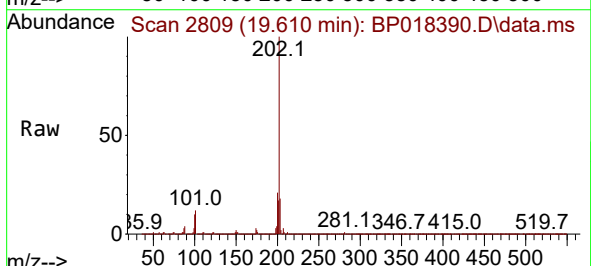
Manual Integrations
APPROVED

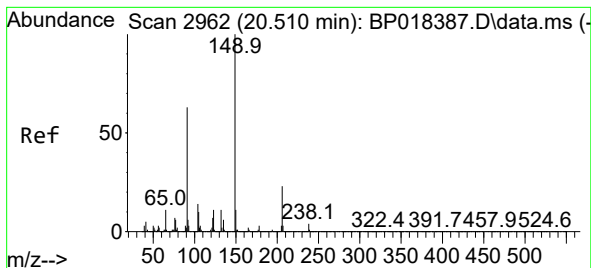
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#82
Pyrene
Concen: 9.987 ng/ul
RT: 19.610 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

Tgt Ion:202 Resp: 1496641
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
100 10.2 8.4 12.6





#83

Butylbenzylphthalate

Concen: 9.787 ng/ul

RT: 20.510 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

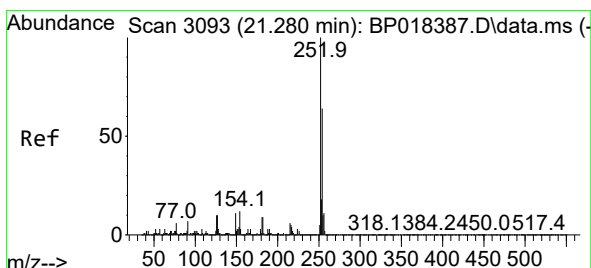
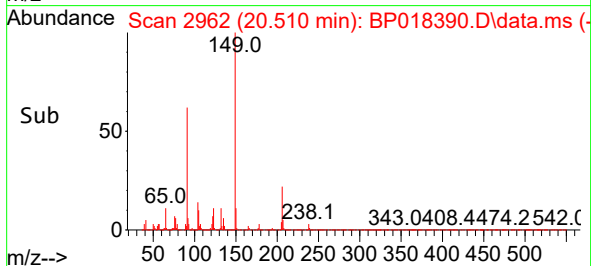
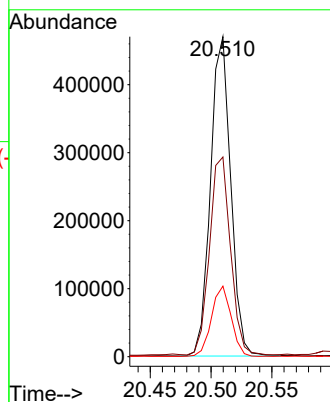
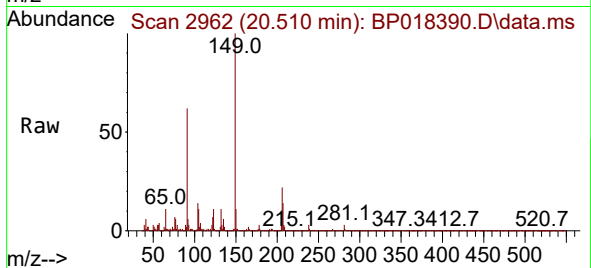
Tgt Ion:	149	Resp:	542748
Ion Ratio	Lower	Upper	
149	100		
91	62.4	53.7	80.5
206	22.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 6.729 ng/ul

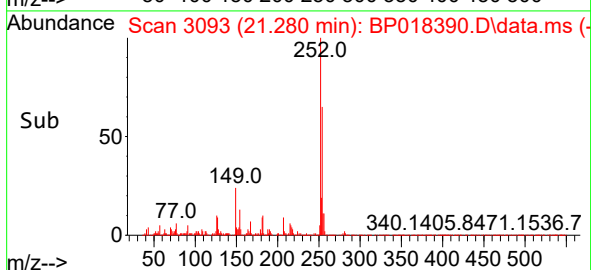
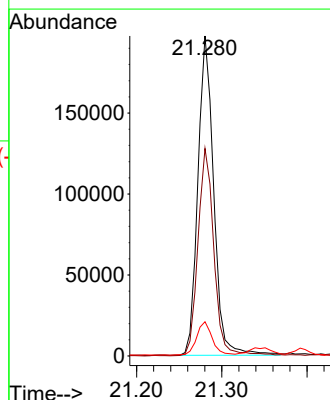
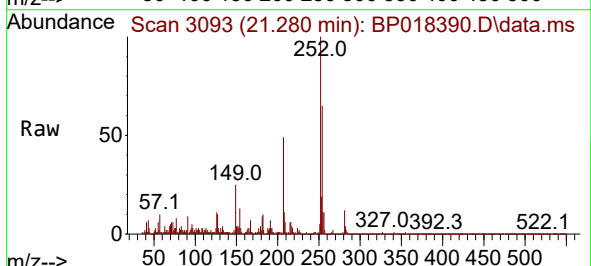
RT: 21.280 min Scan# 3093

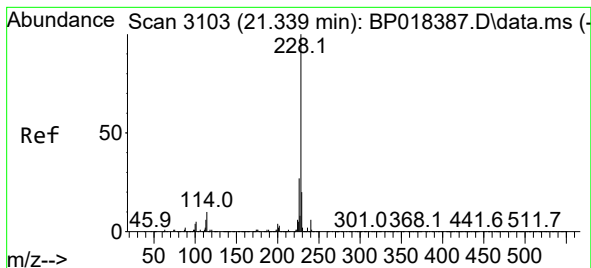
Delta R.T. 0.006 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Tgt Ion:	252	Resp:	254735
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.1	76.7
126	10.7	8.6	12.8





#85

Benzo(a)anthracene

Concen: 12.254 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:228 Resp: 1563120

Ion Ratio Lower Upper

228 100

229 19.7 16.2 24.2

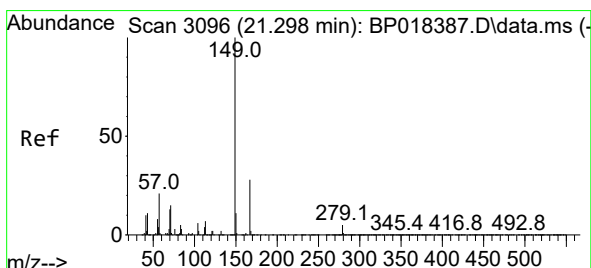
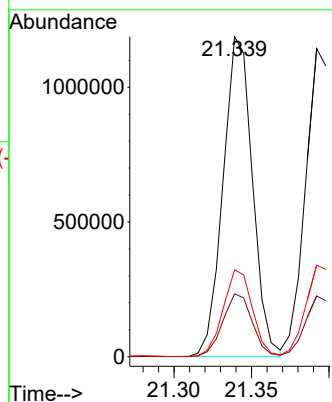
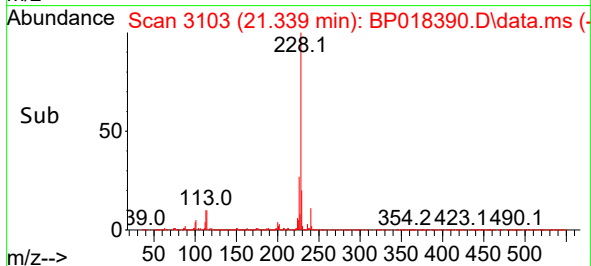
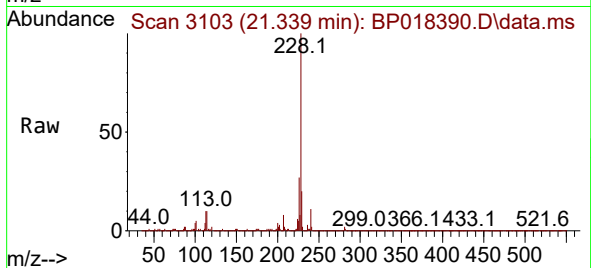
226 27.2 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.083 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

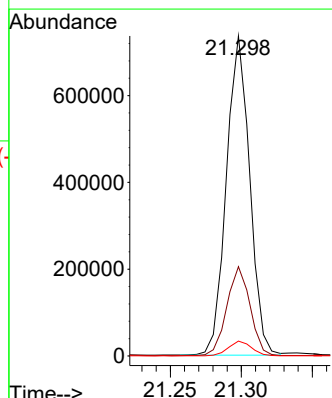
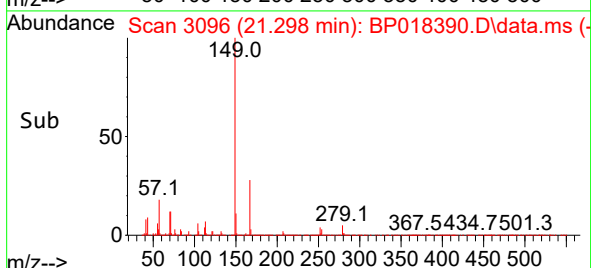
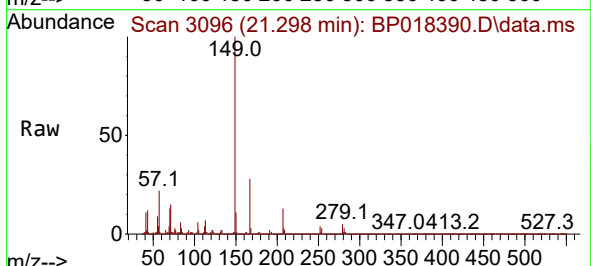
Tgt Ion:149 Resp: 838908

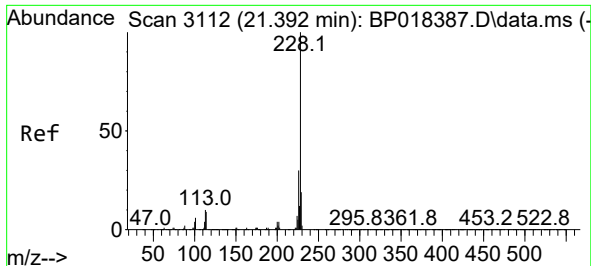
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

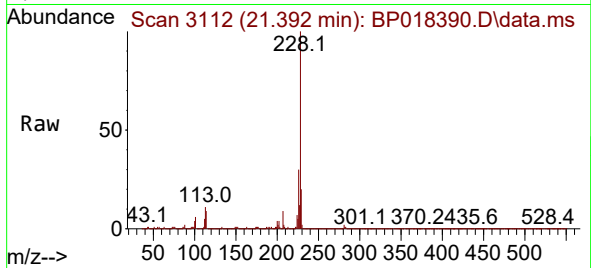
279 4.7 3.4 5.0





#87
Chrysene
Concen: 12.621 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

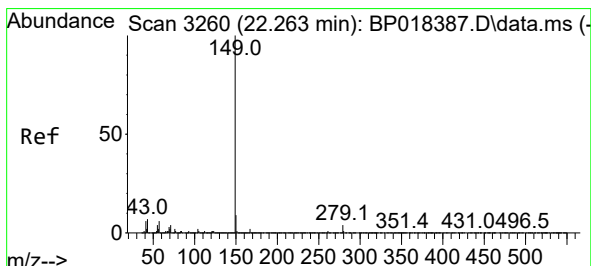
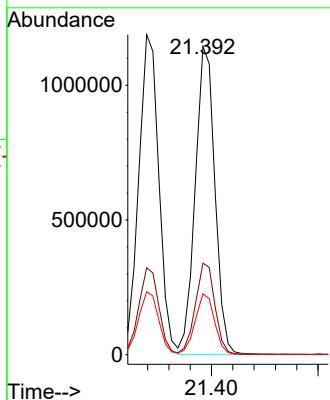
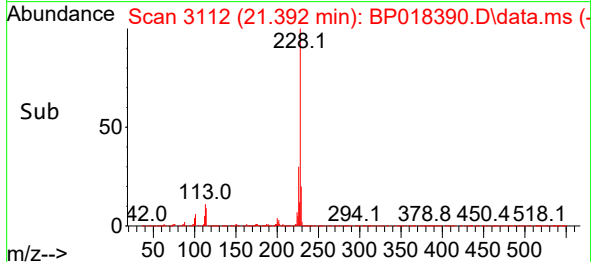
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



Tgt Ion:228 Resp: 1465000
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 19.8 16.1 24.1

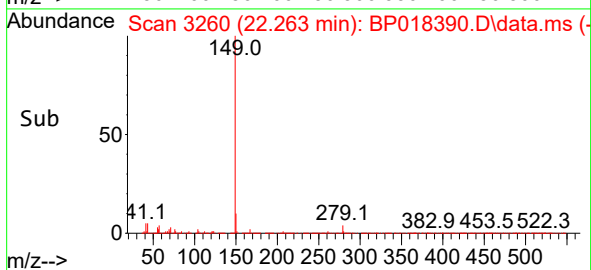
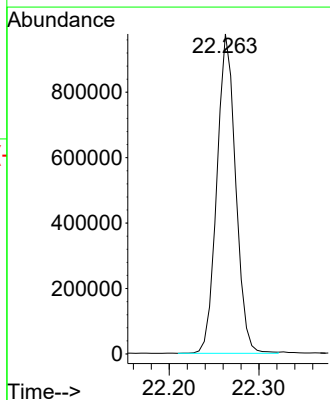
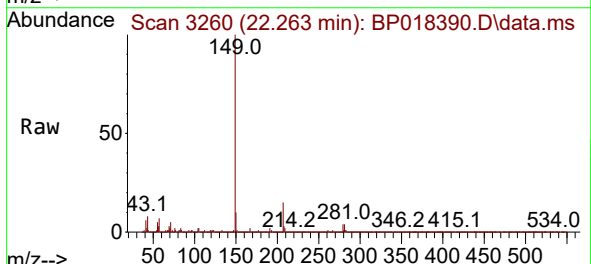
Manual Integrations
APPROVED

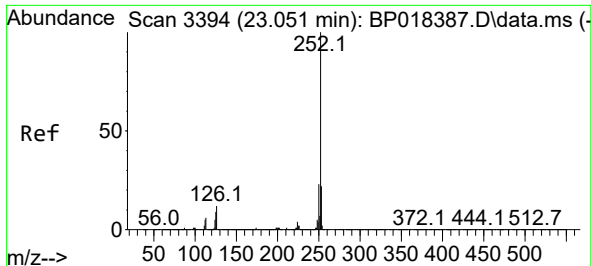
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#89
Di-n-octyl phthalate
Concen: 9.683 ng/ul
RT: 22.263 min Scan# 3260
Delta R.T. 0.018 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

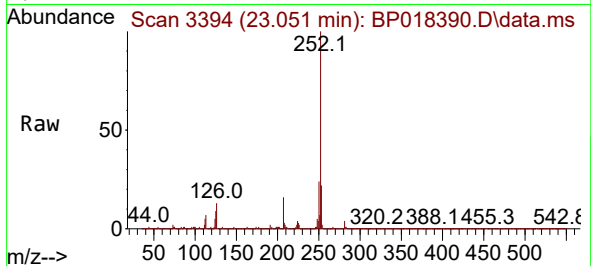
Tgt Ion:149 Resp: 1418668





#90
Benzo(b)fluoranthene
Concen: 11.752 ng/ul
RT: 23.051 min Scan# 3394
Delta R.T. 0.012 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53

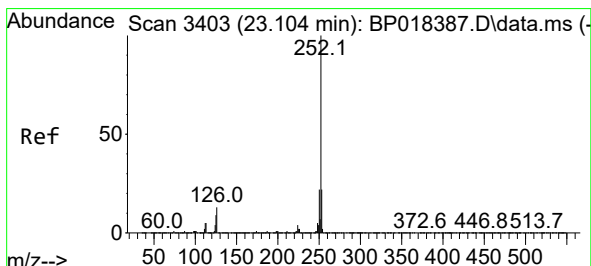
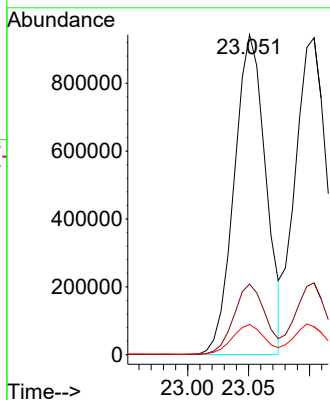
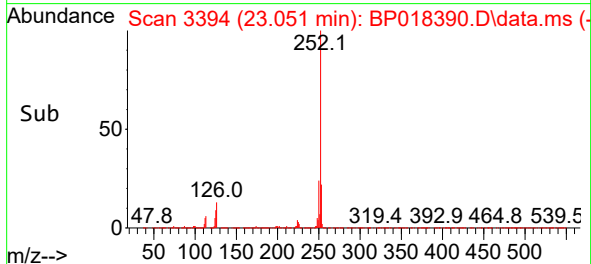
Instrument :
BNA_P
ClientSampleId :
DCKT5MS



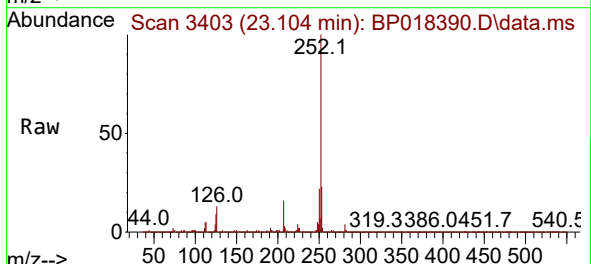
Tgt Ion:252 Resp: 1698669
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 8.4 12.6

Manual Integrations
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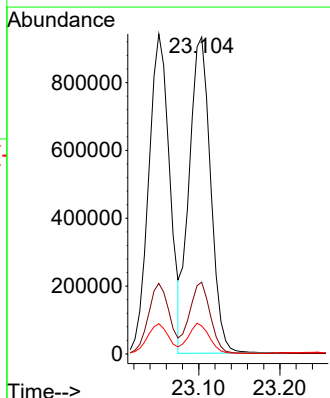
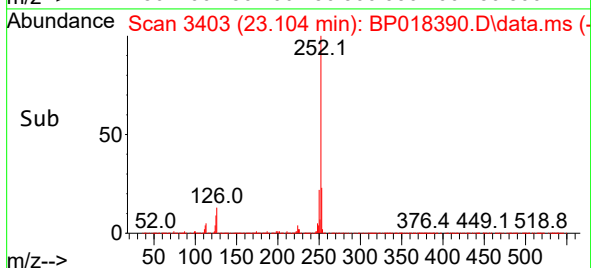
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

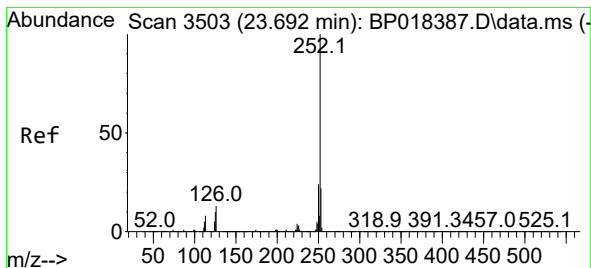


#91
Benzo(k)fluoranthene
Concen: 11.876 ng/ul
RT: 23.104 min Scan# 3403
Delta R.T. 0.018 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:53



Tgt Ion:252 Resp: 1708823
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.8 8.0 12.0





#93

Benzo(a)pyrene

Concen: 11.805 ng/ul

RT: 23.692 min Scan# 3503

Delta R.T. 0.018 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:252 Resp: 156916

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

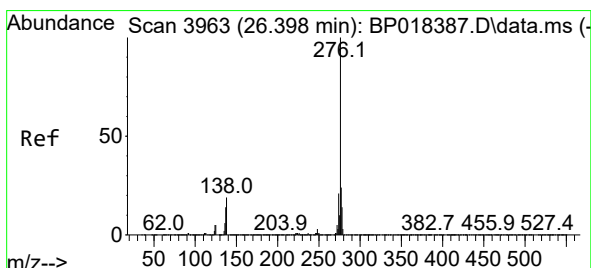
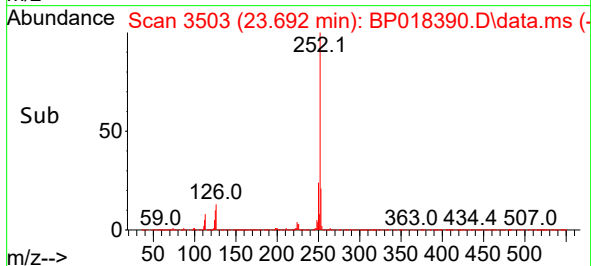
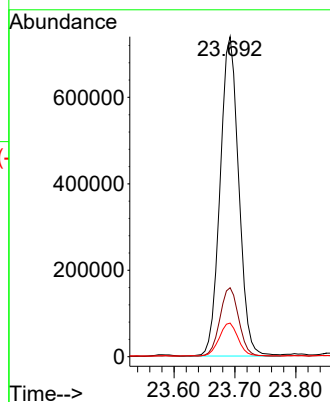
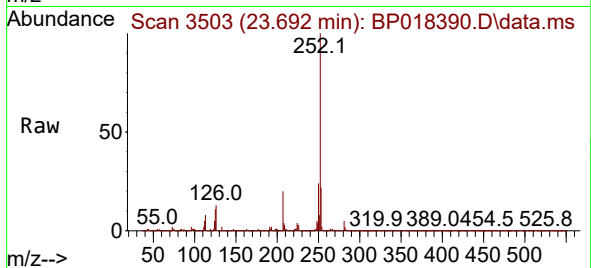
125 10.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 13.051 ng/ul

RT: 26.404 min Scan# 3964

Delta R.T. 0.059 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

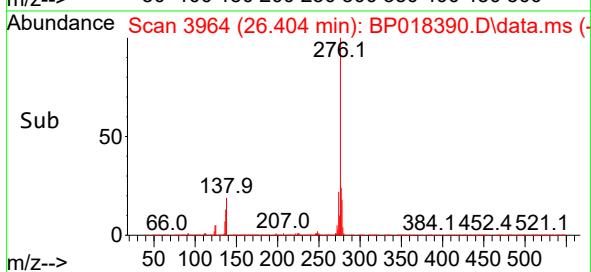
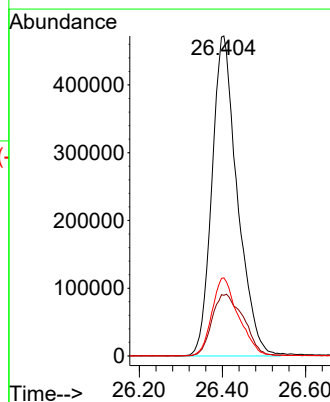
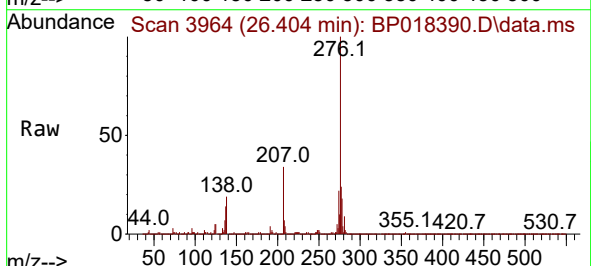
Tgt Ion:276 Resp: 2005995

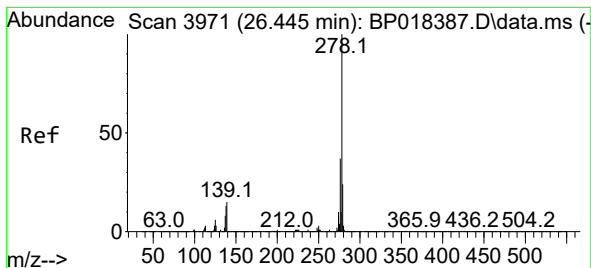
Ion Ratio Lower Upper

276 100

138 19.0 17.5 26.3

277 24.4 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 13.117 ng/ul

RT: 26.445 min Scan# 3971

Delta R.T. 0.065 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Instrument :

BNA_P

ClientSampleId :

DCKT5MS

Tgt Ion:278 Resp: 1650530

Ion Ratio Lower Upper

278 100

139 15.6 13.3 19.9

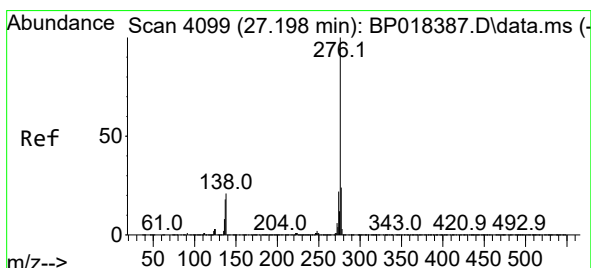
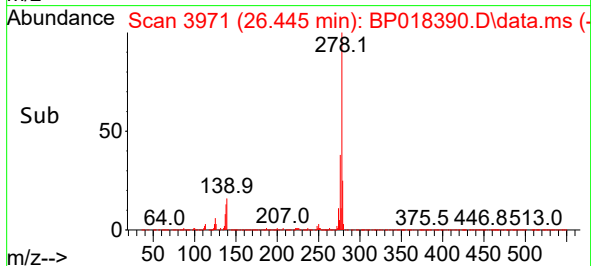
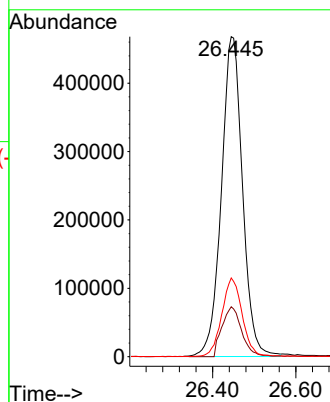
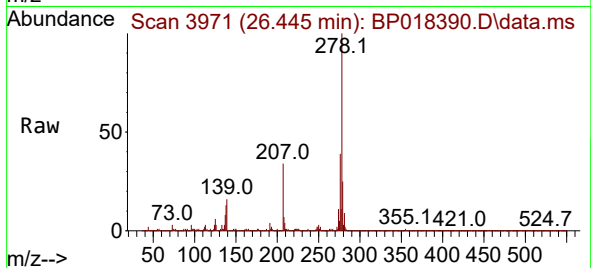
279 24.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#96

Benzo(g,h,i)perylene

Concen: 11.641 ng/ul

RT: 27.198 min Scan# 4099

Delta R.T. 0.071 min

Lab File: BP018390.D

Acq: 26 Nov 2023 04:53

Tgt Ion:276 Resp: 1449034

Ion Ratio Lower Upper

276 100

138 20.2 17.7 26.5

277 23.3 18.6 28.0

