

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016109.D
 Acq On : 09 Jul 2023 00:57
 Operator : MA/JU
 Sample : 03350-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW27MS

Quant Time: Jul 09 02:06:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	315090	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.834	136	1461580	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.663	164	954723	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.427	188	2148569	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.527	240	1933662	20.000	ng/u1	-0.01
88) Perylene-d12	24.068	264	1952719	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	39670	4.530	ng/uL	0.00
4) Pyridine-d5	3.793	84	521556	23.625	ng/u1	-0.01
7) Phenol-d5	7.193	99	779047	28.897	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	518682	31.097	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.545	132	595716	29.272	ng/u1	-0.02
15) 4-Methylphenol-d8	8.751	113	649268	30.485	ng/u1	-0.02
21) Nitrobenzene-d5	9.204	128	311852	27.919	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.928	143	350306	26.871	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.486	165	626307	26.960	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.004	131	854699	28.640	ng/u1	-0.02
46) Dimethylphthalate-d6	14.075	166	2070339	28.056	ng/u1	-0.01
49) Acenaphthylene-d8	14.363	160	2281042	27.498	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.939	143	223993	23.002	ng/u1	-0.02
60) Fluorene-d10	15.663	176	1700576	27.988	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.833	200	331755	25.107	ng/u1	-0.02
73) Anthracene-d10	17.533	188	2707577	27.588	ng/u1	-0.01
81) Pyrene-d10	19.762	212	3198075	25.328	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.892	264	2782020	28.243	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	96004	10.186	ng/uL	96
5) Pyridine	3.810	79	614584	26.611	ng/u1	98
6) Benzaldehyde	7.163	77	477424	43.801	ng/u1	98
8) Phenol	7.228	94	909636	32.514	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.434	93	724248	32.537	ng/u1	98
12) 2-Chlorophenol	7.575	128	655839	30.333	ng/u1	97
13) 2-Methylphenol	8.481	108	685522	32.454	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1094697	36.007	ng/u1	99
16) Acetophenone	8.863	105	1136077	32.450	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.834	70	634445	32.628	ng/u1	99
18) 4-Methylphenol	8.822	108	747806	32.950	ng/u1	96
19) Hexachloroethane	9.081	117	282244	28.264	ng/u1	88
22) Nitrobenzene	9.245	77	917843	29.261	ng/u1	98
23) Isophorone	9.769	82	1806444	30.094	ng/u1	99
25) 2-Nitrophenol	9.963	139	406298	29.366	ng/u1#	91
26) 2,4-Dimethylphenol	10.022	107	810190	26.638	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.245	93	1062214	31.347	ng/u1	98
29) 2,4-Dichlorophenol	10.516	162	665585	28.818	ng/u1	100
30) Naphthalene	10.886	128	2254761	28.378	ng/u1	99
32) 4-Chloroaniline	11.034	127	825601	26.628	ng/u1	99
33) Hexachlorobutadiene	11.145	225	400873	22.983	ng/u1	99
34) Caprolactam	11.851	113	248813m	35.219	ng/u1	
35) 4-Chloro-3-methylphenol	12.163	107	819581	30.315	ng/u1	98
36) 2-Methylnaphthalene	12.498	142	1529842	29.249	ng/u1	98

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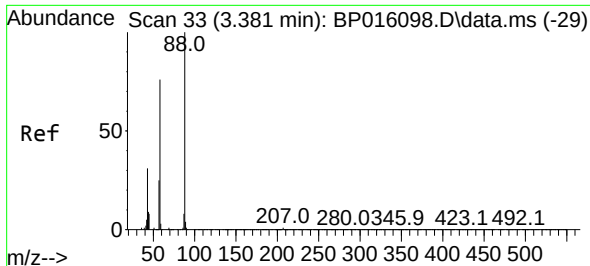
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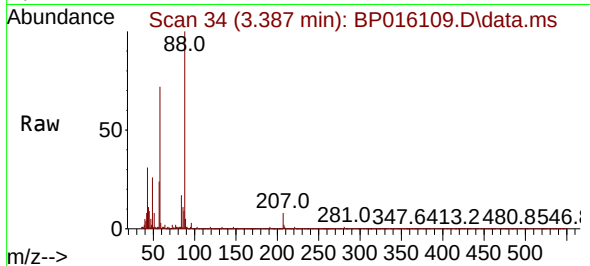
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	1548622	29.023	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	805523	25.604	ng/ul	99
40) Hexachlorocyclopentadiene	12.816	237	223528	23.749	ng/ul	99
41) 2,4,6-Trichlorophenol	13.128	196	544952	27.408	ng/ul	98
42) 2,4,5-Trichlorophenol	13.216	196	592417	28.091	ng/ul	97
43) 1,1'-Biphenyl	13.498	154	2093630	27.686	ng/ul	98
44) 2-Chloronaphthalene	13.551	162	1632171	27.398	ng/ul	98
45) 2-Nitroaniline	13.786	65	601076	32.067	ng/ul	94
47) Dimethylphthalate	14.122	163	2168558	28.396	ng/ul	98
48) 2,6-Dinitrotoluene	14.275	165	463427	29.916	ng/ul	99
50) Acenaphthylene	14.392	152	2611182	28.568	ng/ul	100
51) 3-Nitroaniline	14.622	138	460463	37.905	ng/ul	91
52) Acenaphthene	14.727	153	1802230	28.434	ng/ul	98
53) 2,4-Dinitrophenol	14.863	184	212759	25.887	ng/ul	91
55) 4-Nitrophenol	14.951	109	361902m	35.863	ng/ul	
56) Dibenzofuran	15.069	168	2480068	28.187	ng/ul	99
57) 2,4-Dinitrotoluene	15.086	165	649533	30.769	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.316	232	500361	27.622	ng/ul	99
59) Diethylphthalate	15.480	149	2248027	29.089	ng/ul	99
61) Fluorene	15.722	166	2048247	28.700	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.704	204	990363	27.120	ng/ul	97
63) 4-Nitroaniline	15.798	138	419772	50.488	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.851	198	360047	26.931	ng/ul	97
67) N-Nitrosodiphenylamine	15.927	169	1744276	27.118	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	629733	25.667	ng/ul	91
69) Hexachlorobenzene	16.733	284	730694	25.240	ng/ul	98
70) Atrazine	16.892	200	528265	21.456	ng/ul	98
71) Pentachlorophenol	17.098	266	353131	25.415	ng/ul	95
72) Phenanthrene	17.474	178	3318832	28.434	ng/ul	99
74) Anthracene	17.568	178	3347139	28.538	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	842885	24.109	ng/uL	99
76) Pentachlorobenzene	14.986	250	1890727	53.584	ng/uL	99
77) Carbazole	17.857	167	3073590	31.092	ng/ul	99
78) Di-n-butylphthalate	18.357	149	4124512	31.472	ng/ul	100
80) Fluoranthene	19.439	202	3930173	25.046	ng/ul#	94
82) Pyrene	19.798	202	4113666	25.699	ng/ul#	91
83) Butylbenzylphthalate	20.639	149	1950645	29.870	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	1220226	27.915	ng/ul	98
85) Benzo(a)anthracene	21.504	228	3766163	27.688	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	2824186	31.468	ng/ul	99
87) Chrysene	21.568	228	3744991	29.019	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	4716784	33.052	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	3568035	28.437	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	3686597	29.081	ng/ul#	97
93) Benzo(a)pyrene	23.945	252	3156954	28.795	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.744	276	3557291	23.901	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.750	278	2955884	24.180	ng/ul#	96
96) Benzo(g,h,i)perylene	27.591	276	2810703	22.956	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 10.186 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016109.D
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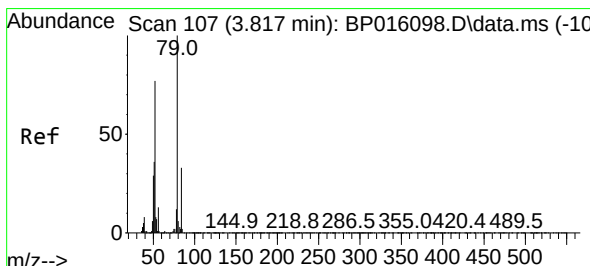
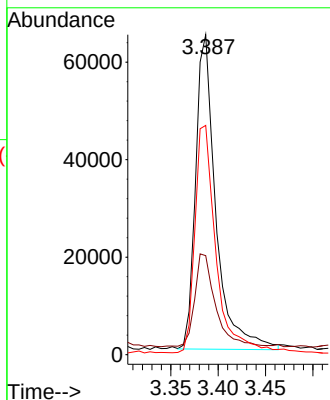
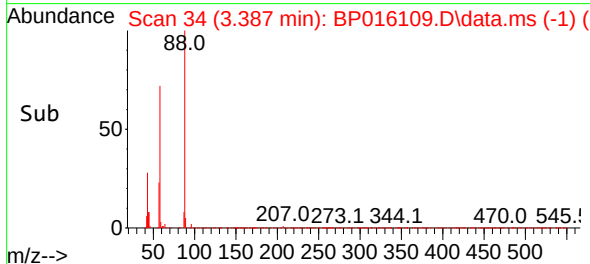
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion: 88 Resp: 96004
Ion Ratio Lower Upper
88 100
43 31.0 27.4 41.2
58 71.7 59.8 89.8

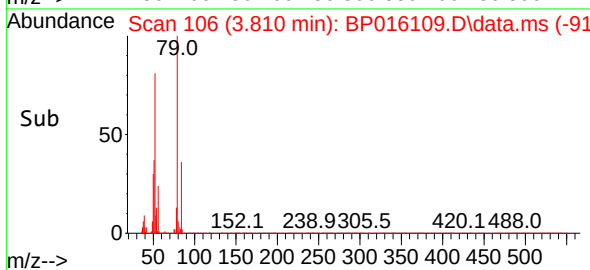
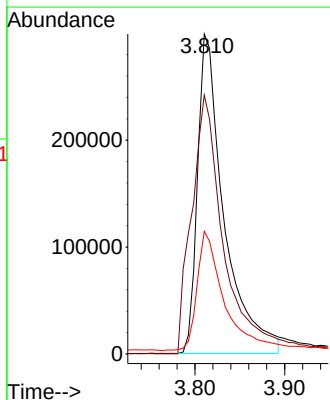
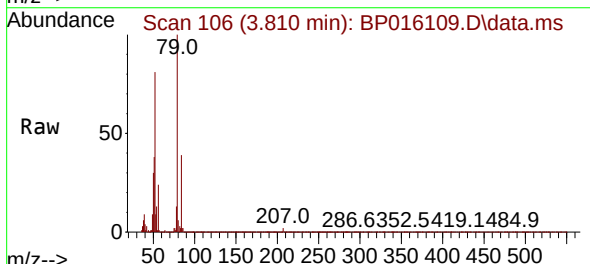
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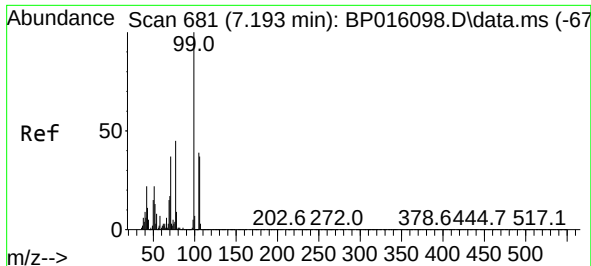
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#5
Pyridine
Concen: 26.611 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Tgt Ion: 79 Resp: 614584
Ion Ratio Lower Upper
79 100
52 80.9 65.5 98.3
51 38.3 31.8 47.8





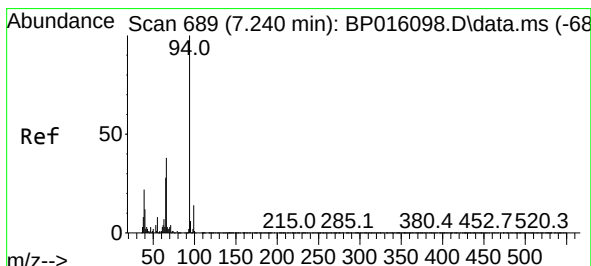
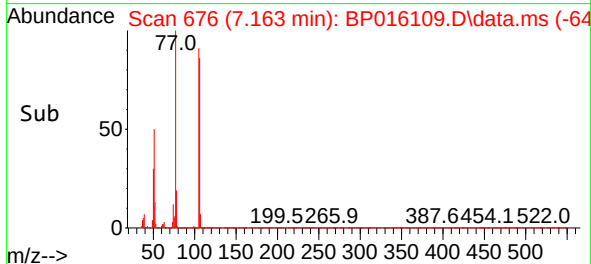
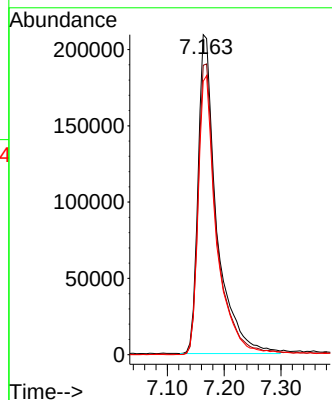
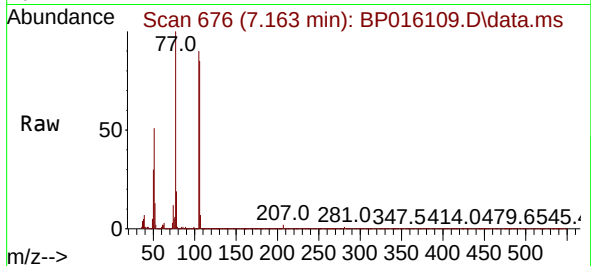
#6
Benzaldehyde
Concen: 43.801 ng/ul
RT: 7.163 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Instrument :
BNA_P
ClientSampleId :
YBW27MS

Tgt Ion: 77 Resp: 477424
Ion Ratio Lower Upper
77 100
105 90.4 73.4 110.0
106 85.5 66.6 100.0

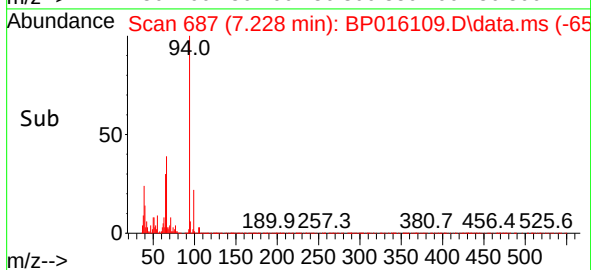
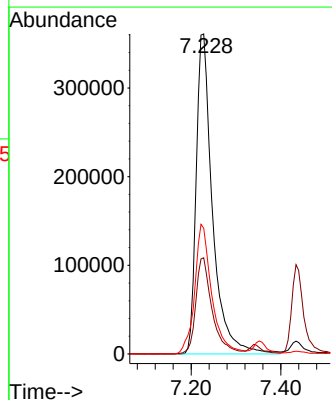
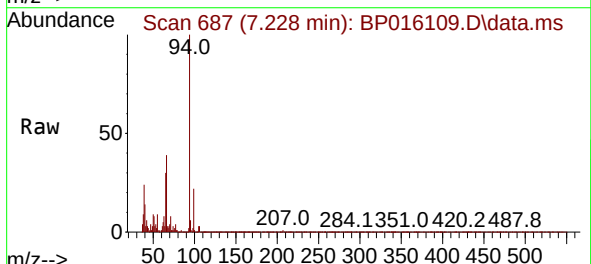
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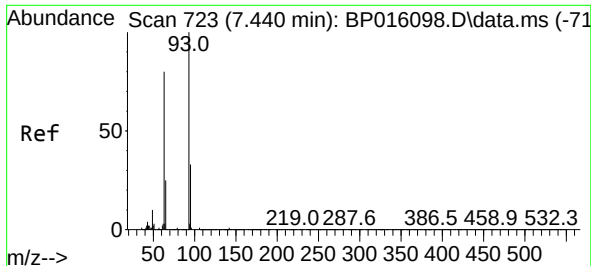
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#8
Phenol
Concen: 32.514 ng/ul
RT: 7.228 min Scan# 687
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

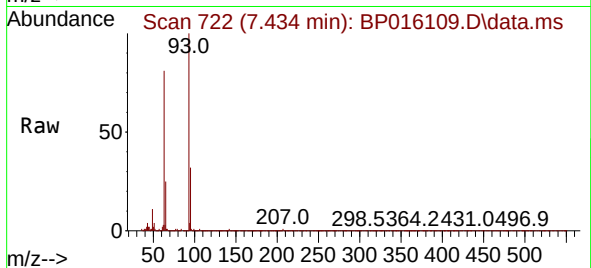
Tgt Ion: 94 Resp: 909636
Ion Ratio Lower Upper
94 100
65 30.1 26.4 39.6
66 39.3 37.3 55.9





#10
Bis(2-Chloroethyl)ether
Concen: 32.537 ng/ul
RT: 7.434 min Scan# 722
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

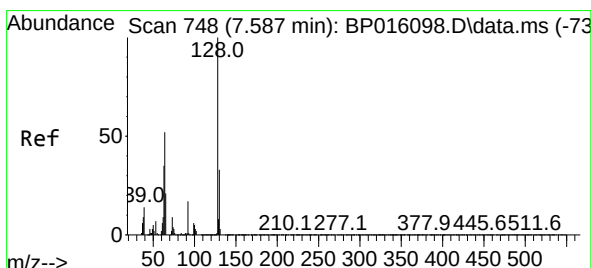
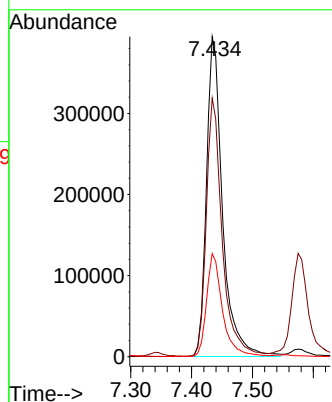
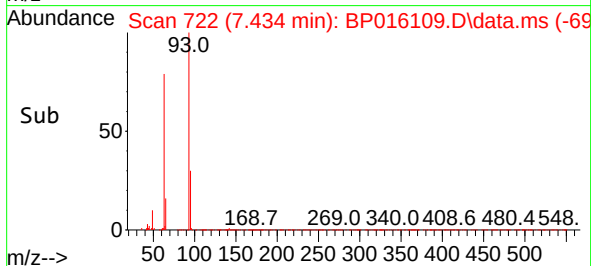
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion: 93 Resp: 724248
Ion Ratio Lower Upper
93 100
63 80.8 62.8 94.2
95 32.2 25.6 38.4

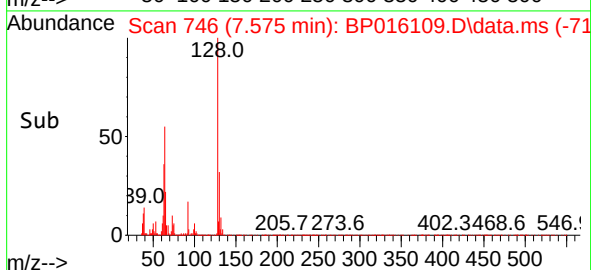
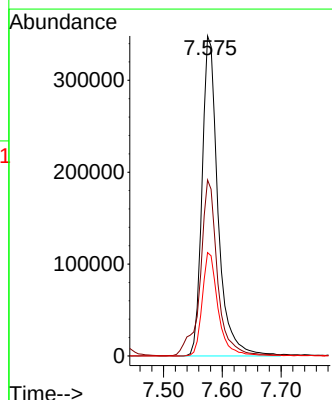
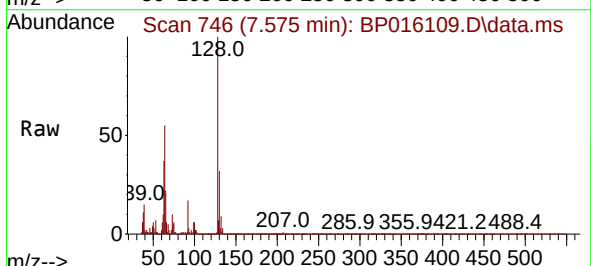
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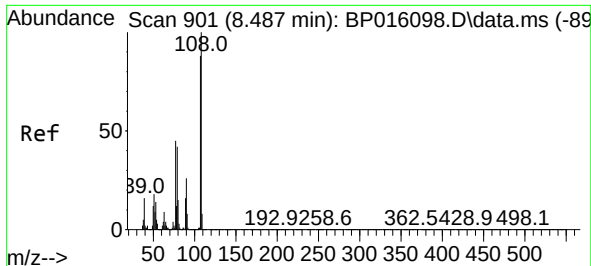
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#12
2-Chlorophenol
Concen: 30.333 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Tgt Ion:128 Resp: 655839
Ion Ratio Lower Upper
128 100
64 55.0 41.2 61.8
130 32.3 26.0 39.0





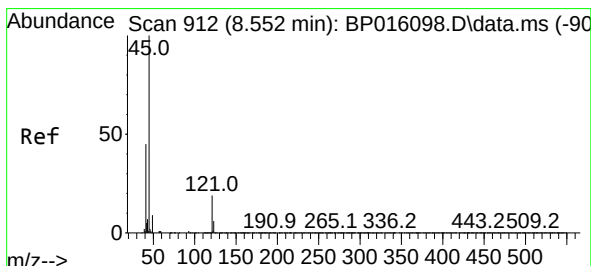
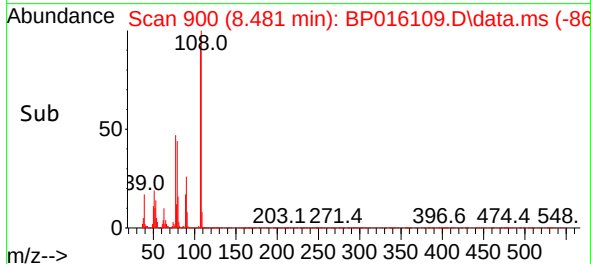
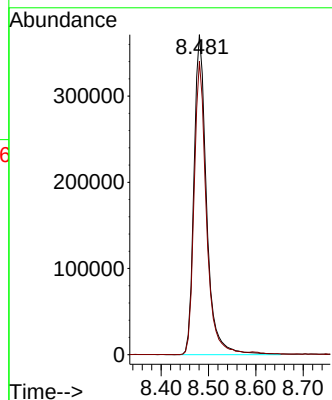
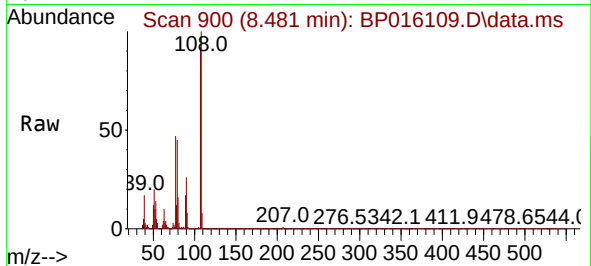
#13
2-Methylphenol
Concen: 32.454 ng/ul
RT: 8.481 min Scan# 901
Delta R.T. -0.018 min
Lab File: BP016109.D
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Tgt Ion:108 Resp: 68552
Ion Ratio Lower Upper
108 100
107 91.7 73.8 110.6

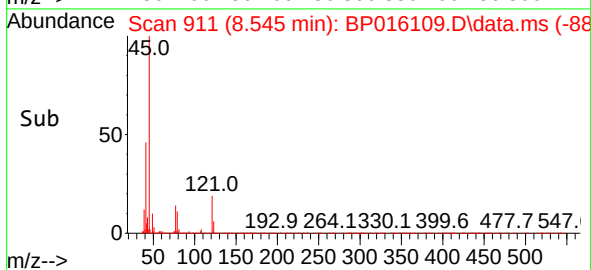
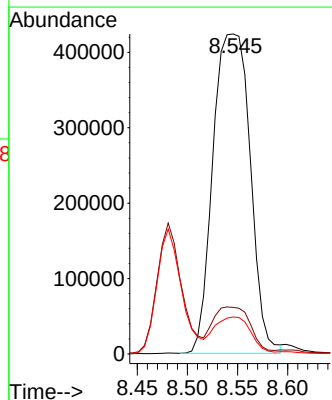
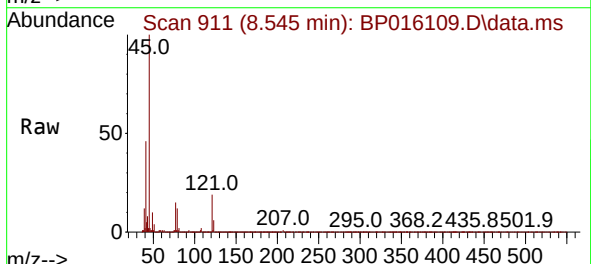
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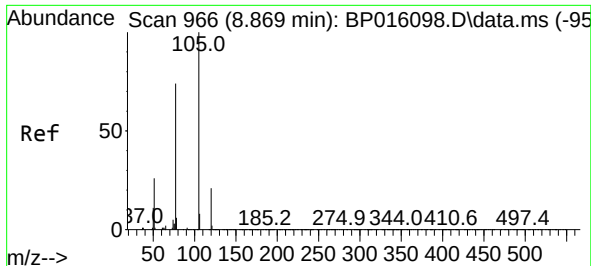
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.007 ng/ul
RT: 8.545 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

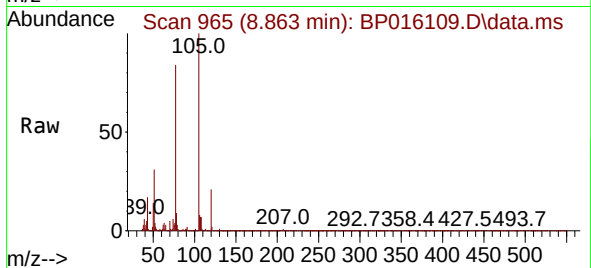
Tgt Ion: 45 Resp: 1094697
Ion Ratio Lower Upper
45 100
77 14.6 12.4 18.6
79 11.6 9.3 13.9





#16
Acetophenone
Concen: 32.450 ng/ul
RT: 8.863 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP016109.D
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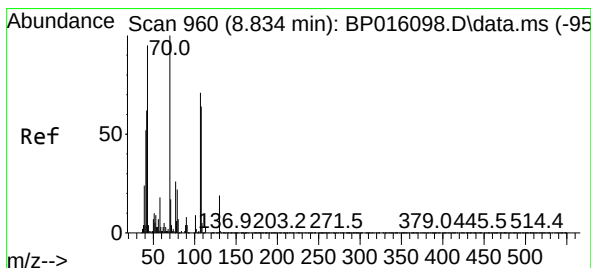
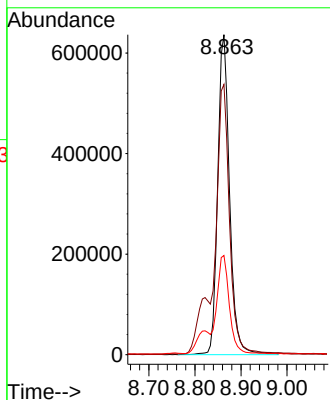
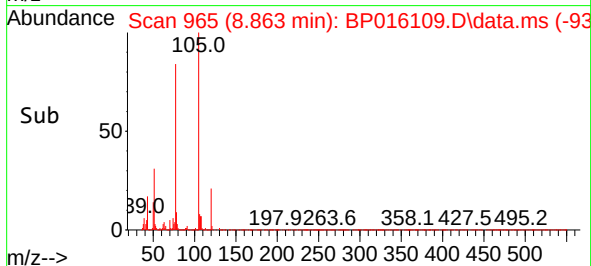
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Tgt Ion:105 Resp: 113607
Ion Ratio Lower Upper
105 100
77 84.5 65.0 97.4
51 31.0 25.1 37.7

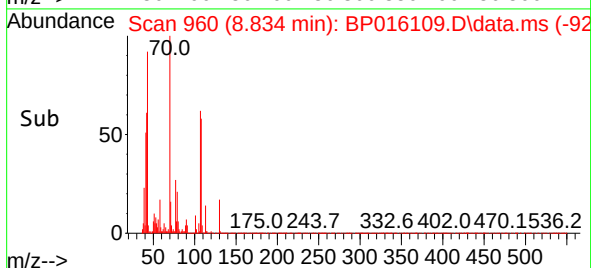
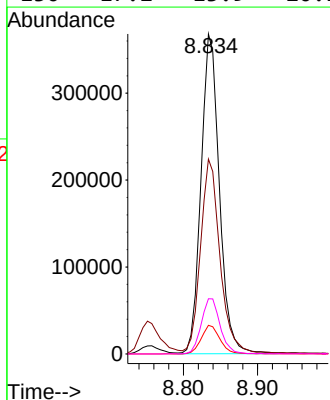
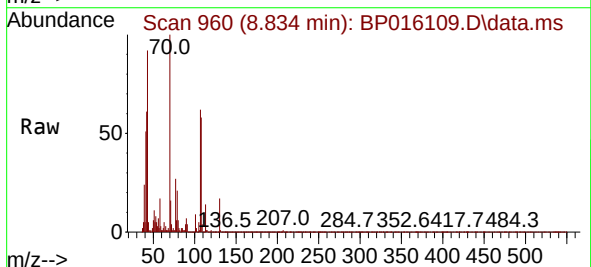
Manual Integrations
APPROVED

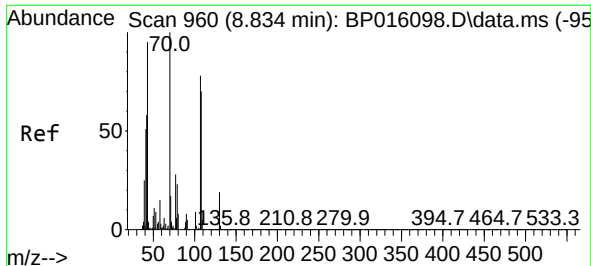
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.628 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

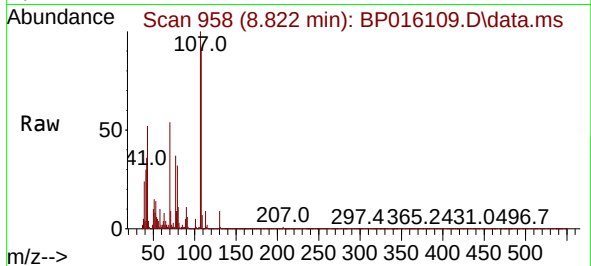
Tgt Ion: 70 Resp: 634445
Ion Ratio Lower Upper
70 100
42 60.9 48.2 72.2
101 9.0 7.6 11.4
130 17.2 13.9 20.9





#18
4-Methylphenol
Concen: 32.950 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

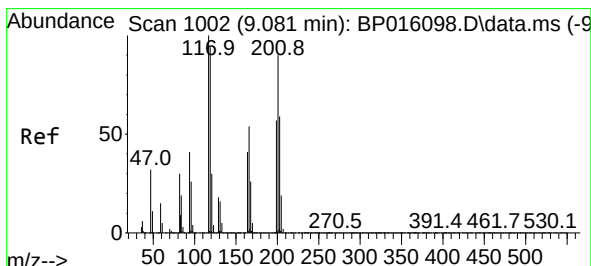
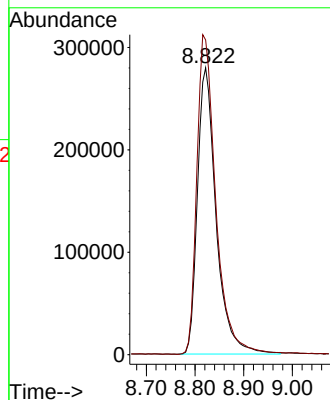
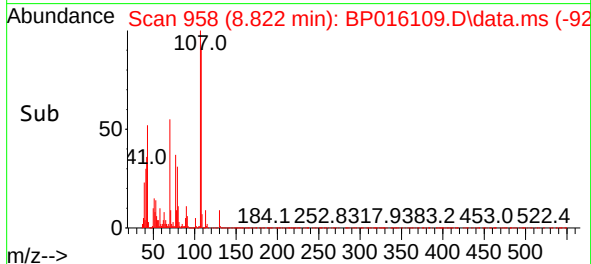
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:108 Resp: 747800
Ion Ratio Lower Upper
108 100
107 109.7 91.3 136.9

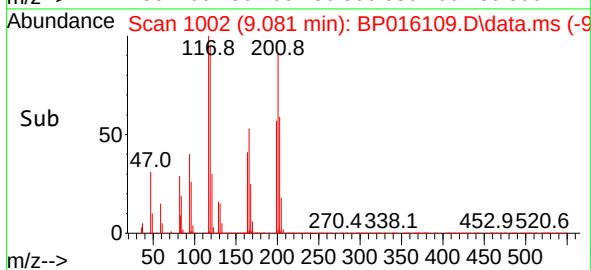
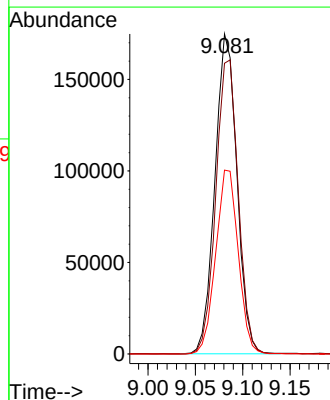
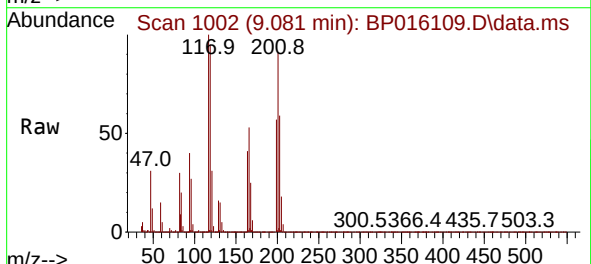
Manual Integrations
APPROVED

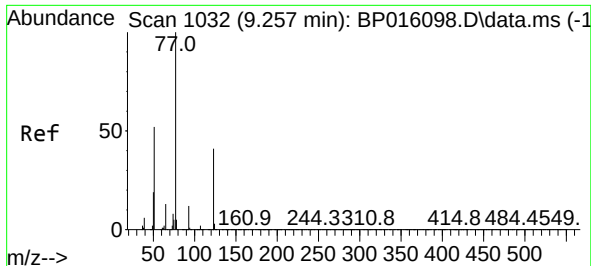
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#19
Hexachloroethane
Concen: 28.264 ng/ul
RT: 9.081 min Scan# 1002
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

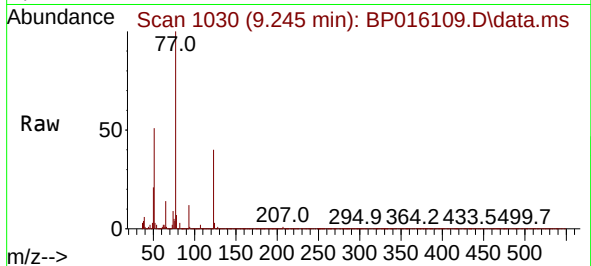
Tgt Ion:117 Resp: 282244
Ion Ratio Lower Upper
117 100
201 90.8 84.2 126.2
199 57.4 51.8 77.8





#22
Nitrobenzene
Concen: 29.261 ng/ul
RT: 9.245 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

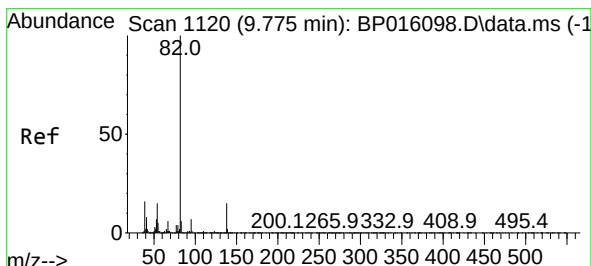
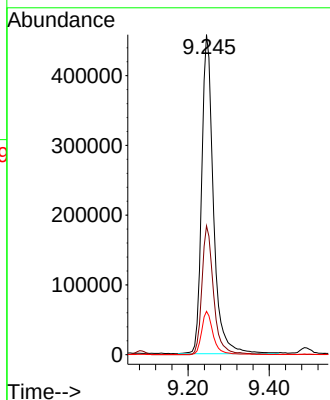
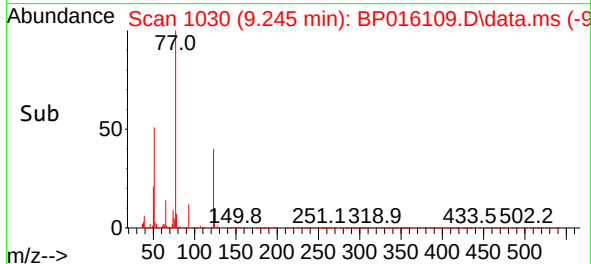
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion: 77 Resp: 91784
Ion Ratio Lower Upper
77 100
123 40.3 31.0 46.4
65 13.6 11.3 16.9

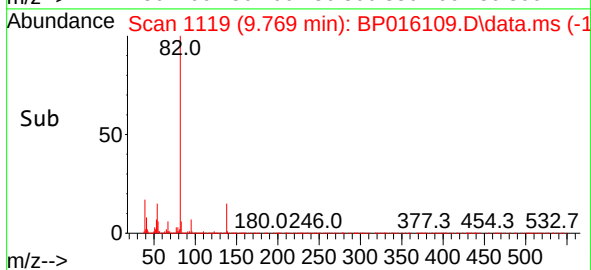
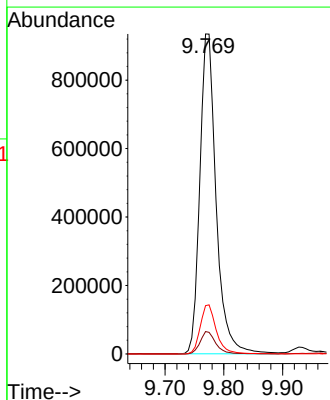
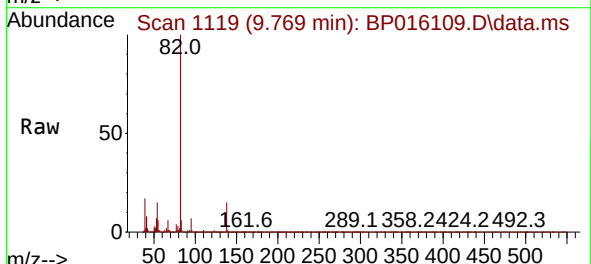
Manual Integrations
APPROVED

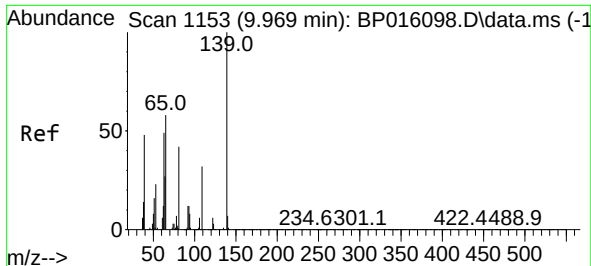
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#23
Isophorone
Concen: 30.094 ng/ul
RT: 9.769 min Scan# 1119
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

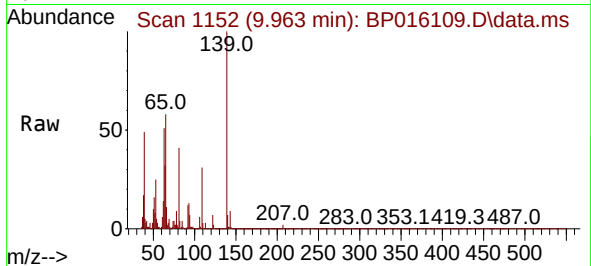
Tgt Ion: 82 Resp: 1806444
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 15.1 12.3 18.5





#25
2-Nitrophenol
Concen: 29.366 ng/ul
RT: 9.963 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

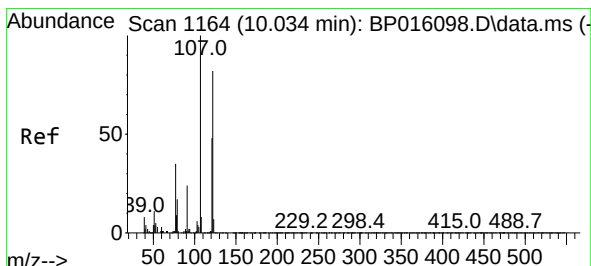
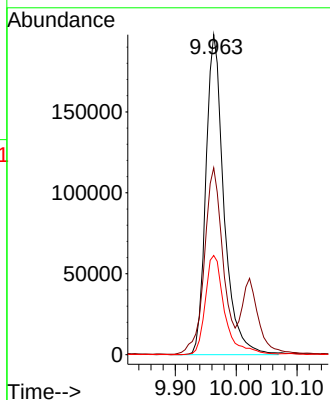
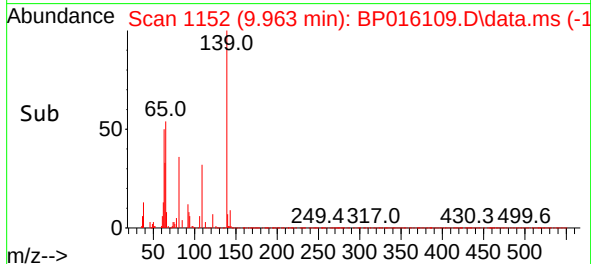
Instrument :
BNA_P
ClientSampleId :
YBW27MS



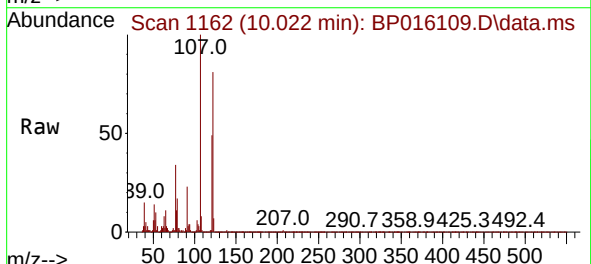
Tgt Ion:139 Resp: 406298
Ion Ratio Lower Upper
139 100
65 58.4 50.2 75.2
109 31.0 31.3 46.9

Manual Integrations
APPROVED

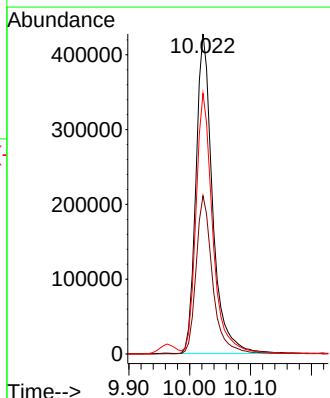
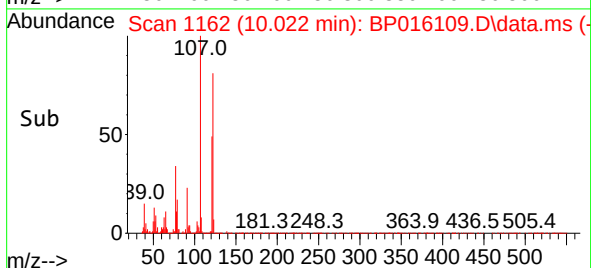
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

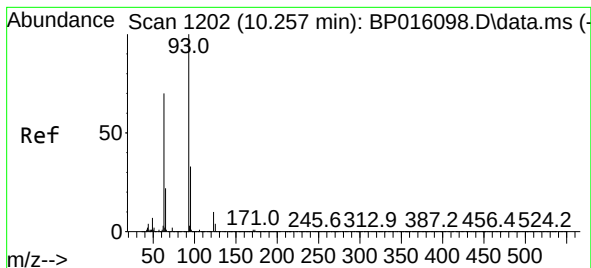


#26
2,4-Dimethylphenol
Concen: 26.638 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



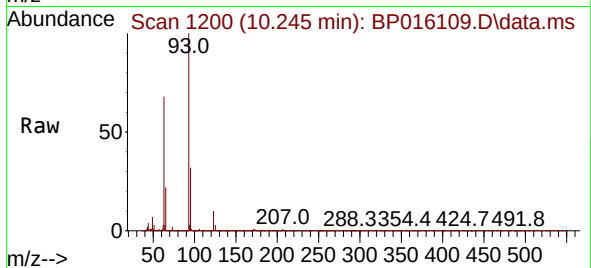
Tgt Ion:107 Resp: 810190
Ion Ratio Lower Upper
107 100
121 49.5 38.2 57.2
122 81.4 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.347 ng/ul
RT: 10.245 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

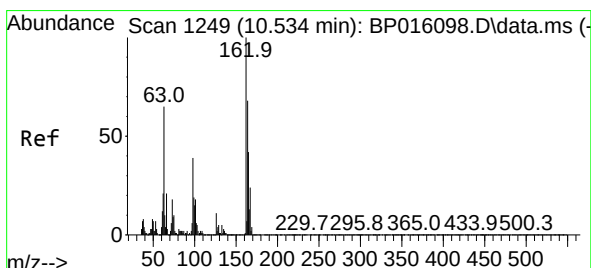
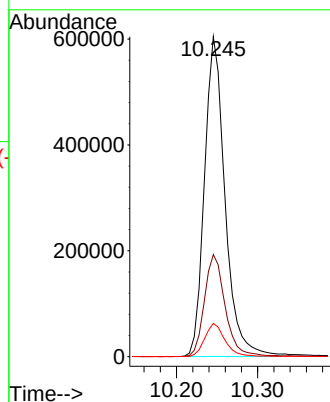
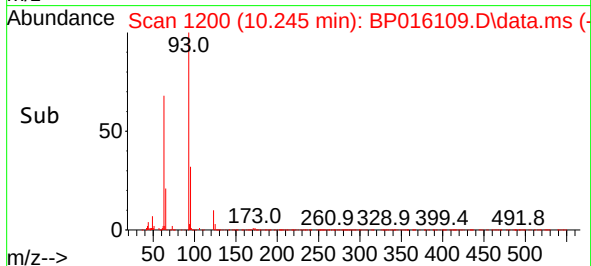
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion: 93 Resp: 1062214
Ion Ratio Lower Upper
93 100
95 31.9 26.6 39.8
123 10.4 8.6 13.0

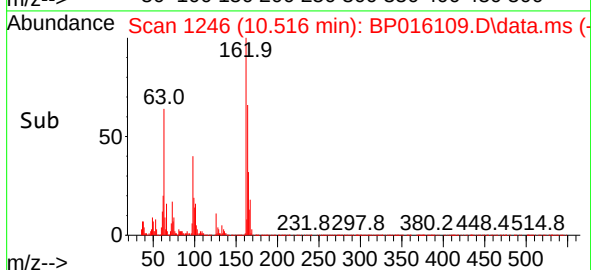
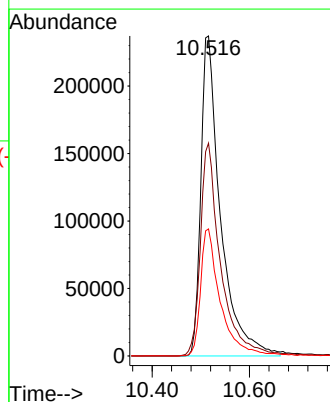
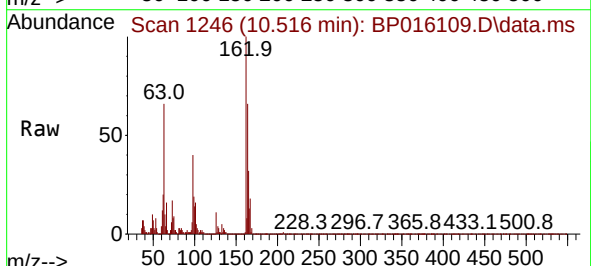
Manual Integrations
APPROVED

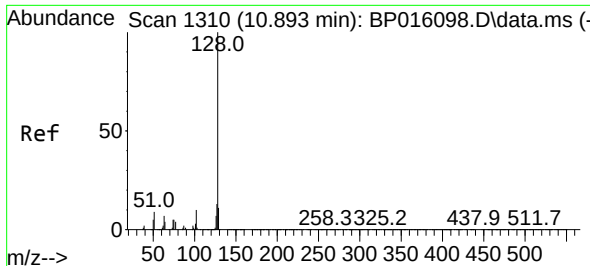
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#29
2,4-Dichlorophenol
Concen: 28.818 ng/ul
RT: 10.516 min Scan# 1246
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

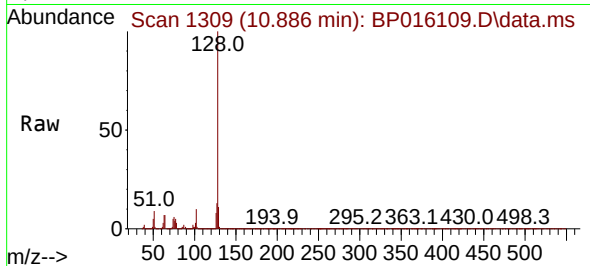
Tgt Ion:162 Resp: 665585
Ion Ratio Lower Upper
162 100
164 66.5 53.0 79.6
98 39.7 31.3 46.9





#30
Naphthalene
Concen: 28.378 ng/ul
RT: 10.886 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

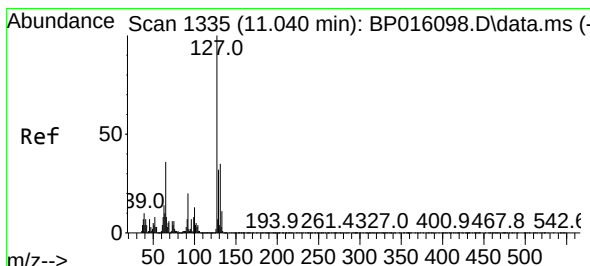
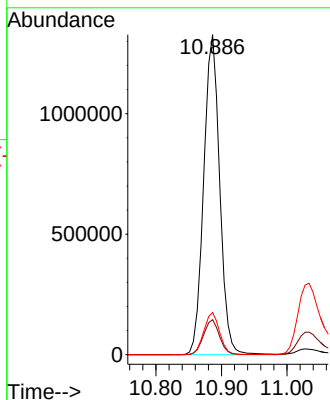
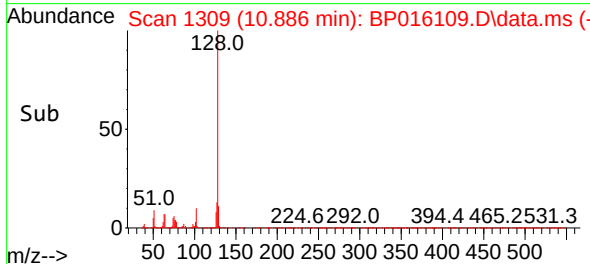
Instrument :
BNA_P
ClientSampleId :
YBW27MS



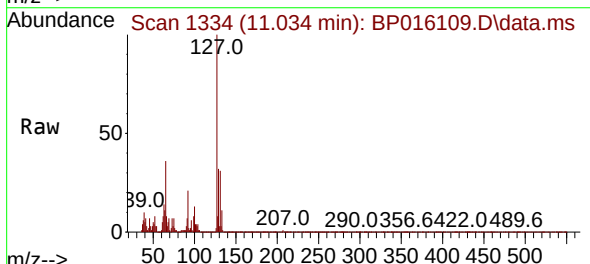
Tgt Ion:128 Resp: 225476
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.3 15.5

Manual Integrations
APPROVED

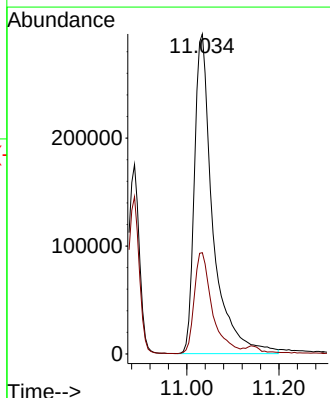
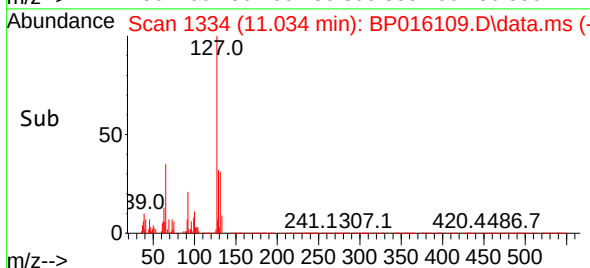
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

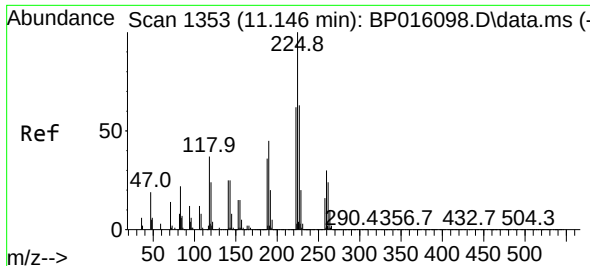


#32
4-Chloroaniline
Concen: 26.628 ng/ul
RT: 11.034 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



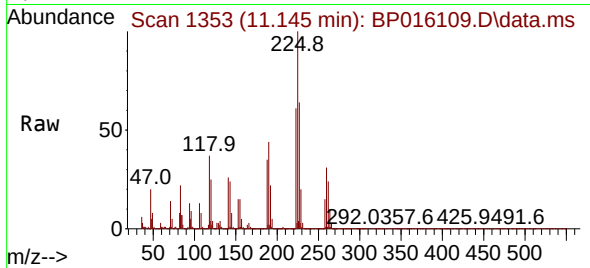
Tgt Ion:127 Resp: 825601
Ion Ratio Lower Upper
127 100
129 31.7 24.7 37.1





#33
Hexachlorobutadiene
Concen: 22.983 ng/ul
RT: 11.145 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

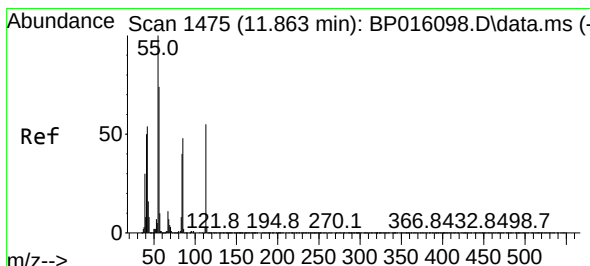
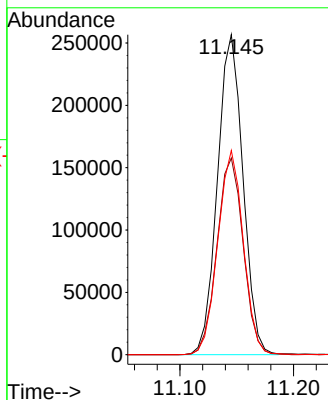
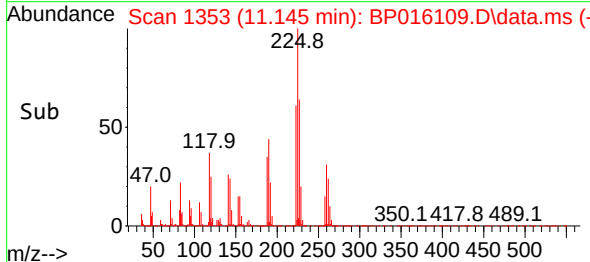
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:225 Resp: 40087
Ion Ratio Lower Upper
225 100
223 61.4 50.4 75.6
227 63.8 51.0 76.4

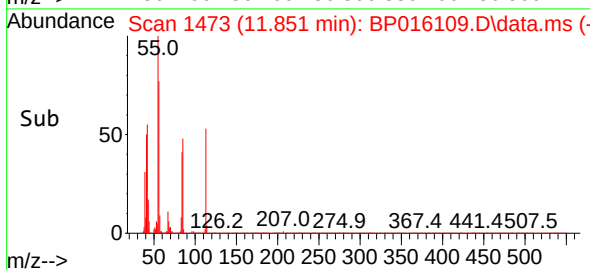
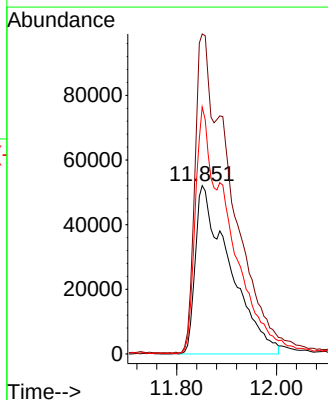
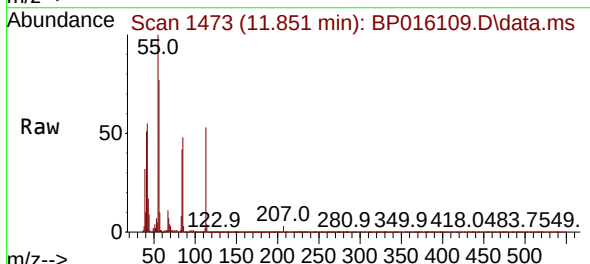
Manual Integrations
APPROVED

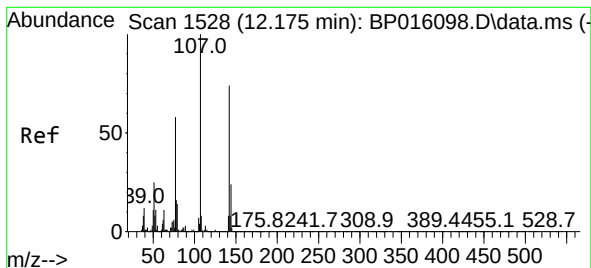
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#34
Caprolactam
Concen: 35.219 ng/ul m
RT: 11.851 min Scan# 1473
Delta R.T. -0.024 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

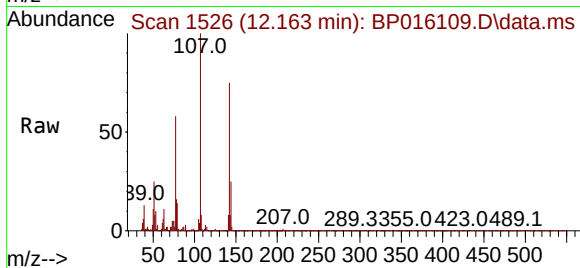
Tgt Ion:113 Resp: 248813
Ion Ratio Lower Upper
113 100
55 190.2 142.8 214.2
56 146.8 116.9 175.3





#35
4-Chloro-3-methylphenol
Concen: 30.315 ng/ul
RT: 12.163 min Scan# 1526
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

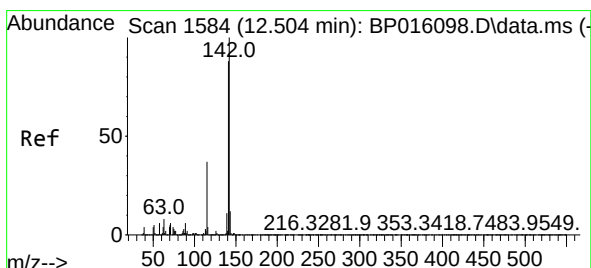
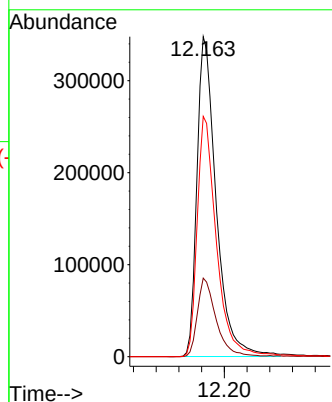
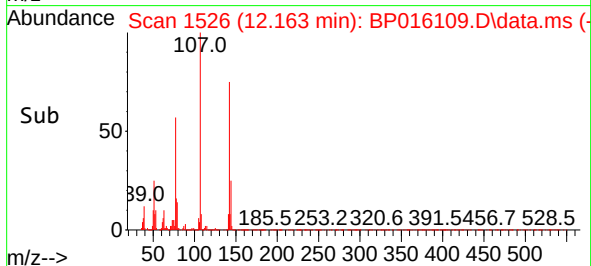
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:107 Resp: 81958
Ion Ratio Lower Upper
107 100
144 24.5 18.4 27.6
142 75.1 58.6 87.8

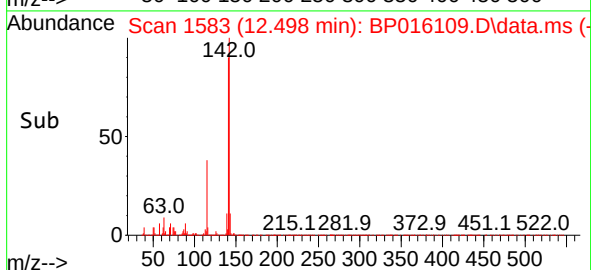
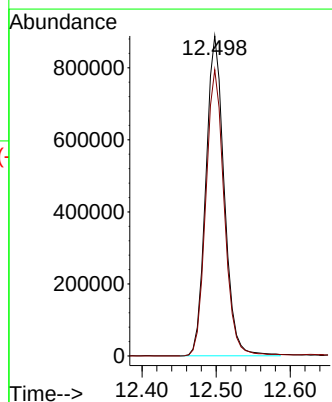
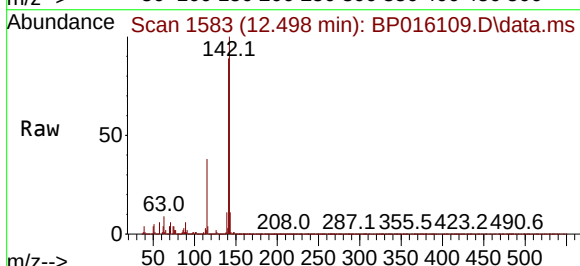
Manual Integrations
APPROVED

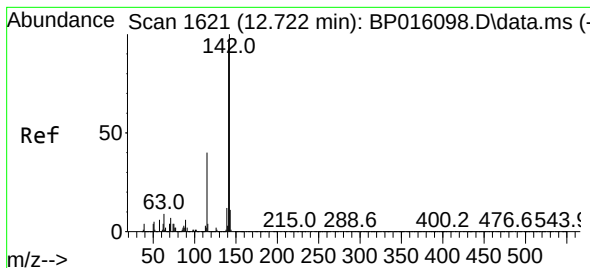
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#36
2-Methylnaphthalene
Concen: 29.249 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Tgt Ion:142 Resp: 1529842
Ion Ratio Lower Upper
142 100
141 89.5 73.2 109.8





#37

1-Methylnaphthalene

Concen: 29.023 ng/ul

RT: 12.716 min Scan# 1620

Delta R.T. -0.012 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

Tgt Ion:142 Resp: 154862

Ion Ratio Lower Upper

142 100

141 93.2 73.1 109.7

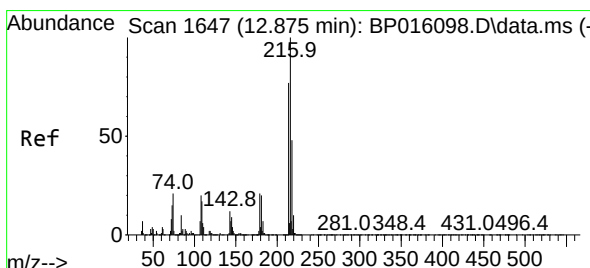
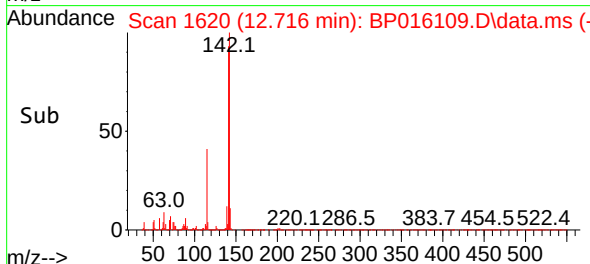
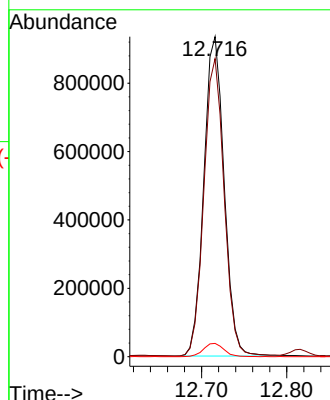
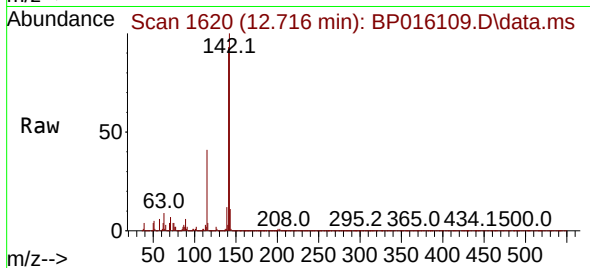
116 4.2 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.604 ng/ul

RT: 12.869 min Scan# 1646

Delta R.T. -0.018 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Tgt Ion:216 Resp: 805523

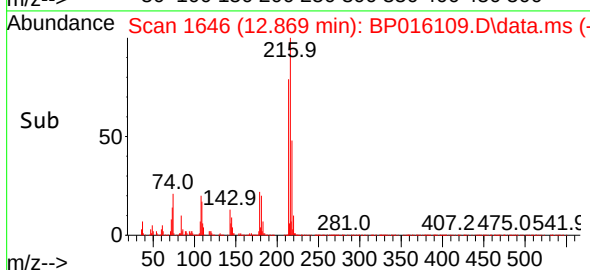
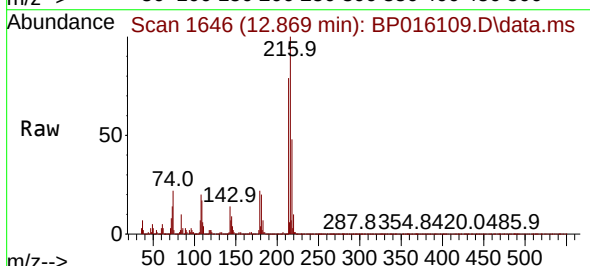
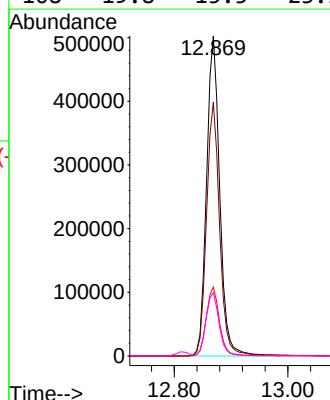
Ion Ratio Lower Upper

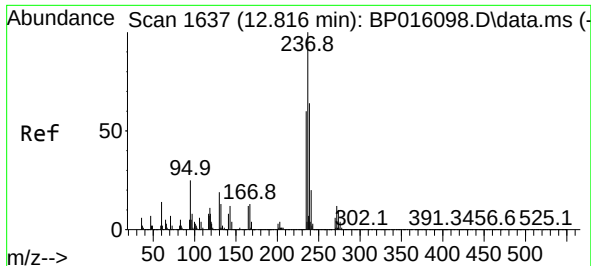
216 100

214 79.3 62.4 93.6

179 21.5 17.6 26.4

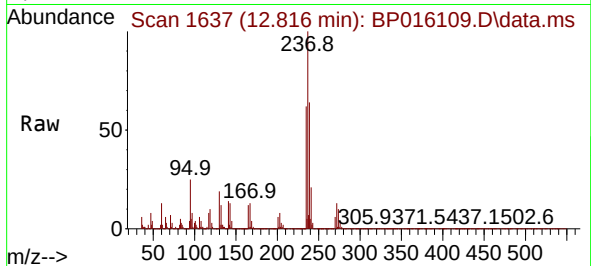
108 19.8 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 23.749 ng/ul
RT: 12.816 min Scan# 1637
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

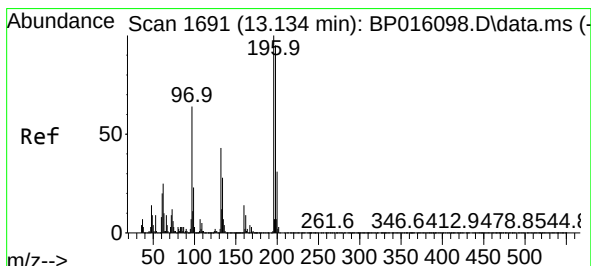
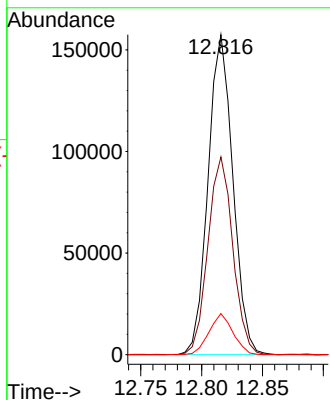
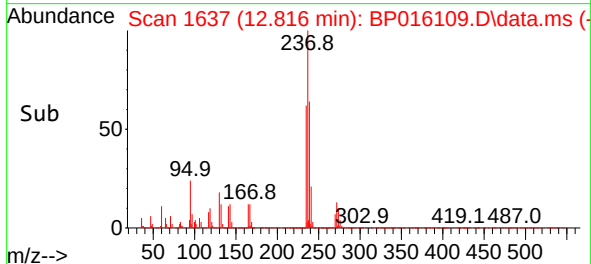
Instrument :
BNA_P
ClientSampleId :
YBW27MS



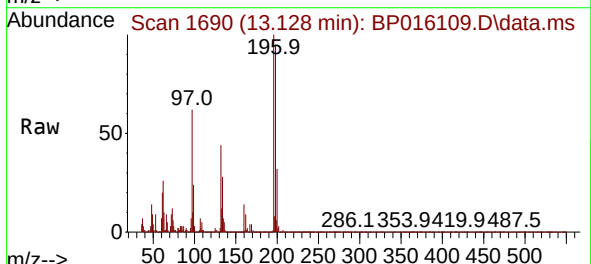
Tgt Ion:237 Resp: 223528
Ion Ratio Lower Upper
237 100
235 61.8 48.6 73.0
272 12.9 10.5 15.7

Manual Integrations
APPROVED

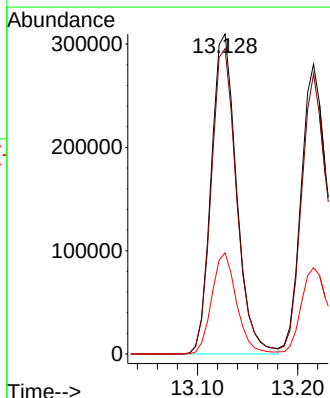
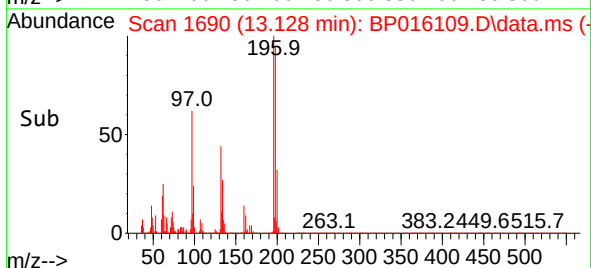
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

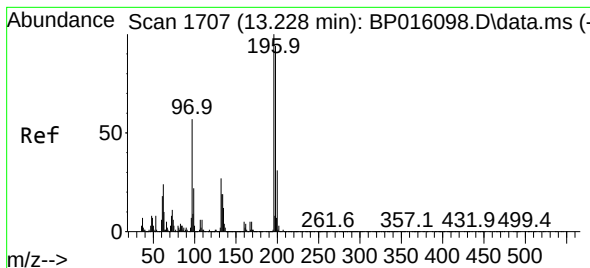


#41
2,4,6-Trichlorophenol
Concen: 27.408 ng/ul
RT: 13.128 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:196 Resp: 544952
Ion Ratio Lower Upper
196 100
198 95.4 75.4 113.2
200 31.6 23.6 35.4





#42

2,4,5-Trichlorophenol

Concen: 28.091 ng/ul

RT: 13.216 min Scan# 1705

Delta R.T. -0.018 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

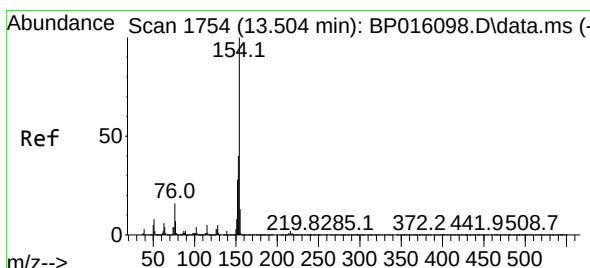
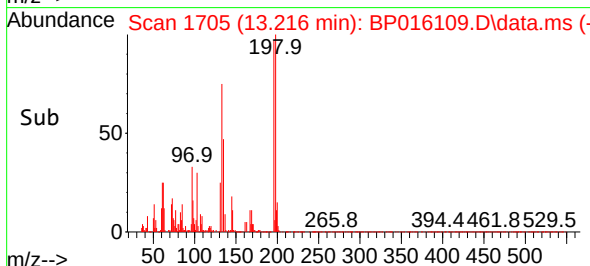
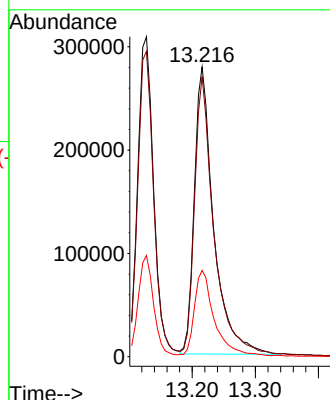
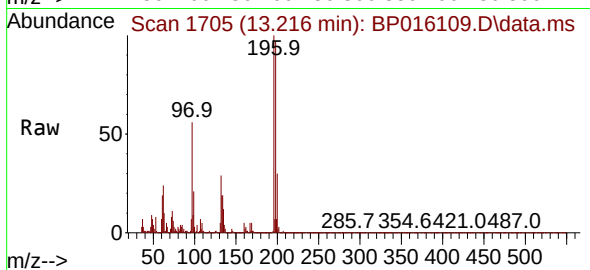
Tgt Ion:196	Resp: 59241
Ion Ratio	Lower Upper
196 100	
198 96.7	74.9 112.3
200 29.7	24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#43

1,1'-Biphenyl

Concen: 27.686 ng/ul

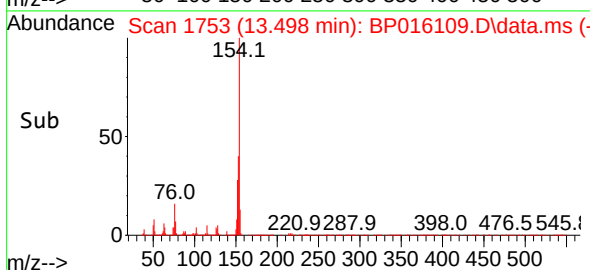
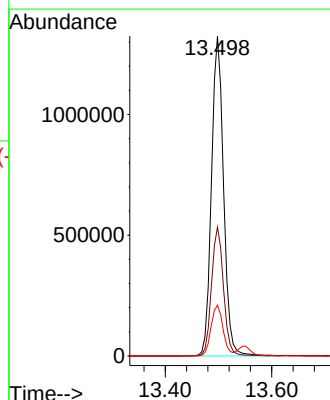
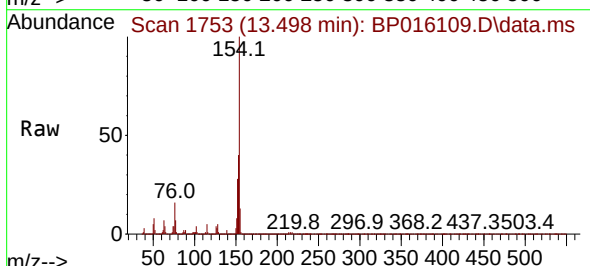
RT: 13.498 min Scan# 1753

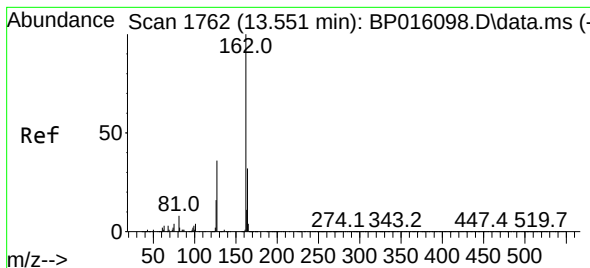
Delta R.T. -0.018 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

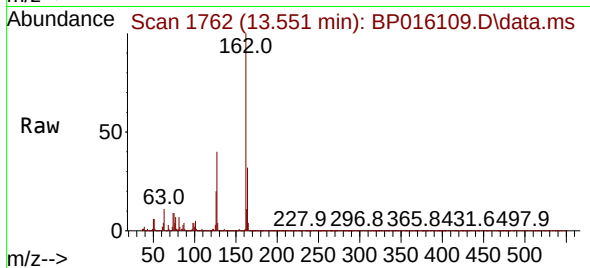
Tgt Ion:154	Resp: 2093630
Ion Ratio	Lower Upper
154 100	
153 40.3	32.8 49.2
76 15.9	10.7 16.1





#44
2-Chloronaphthalene
Concen: 27.398 ng/ul
RT: 13.551 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

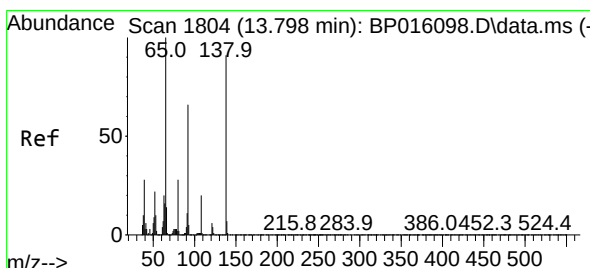
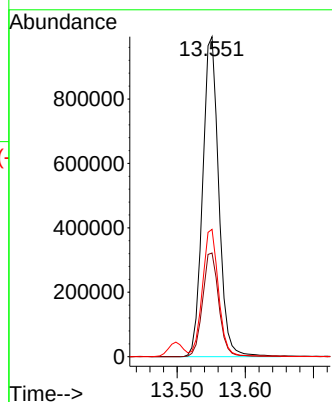
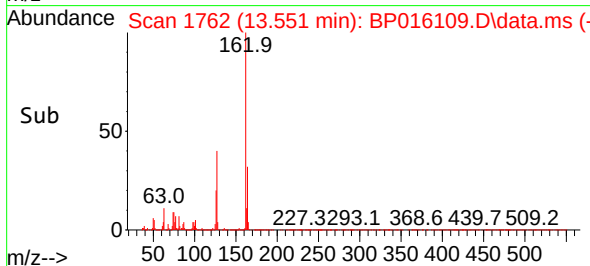
Instrument :
BNA_P
ClientSampleId :
YBW27MS



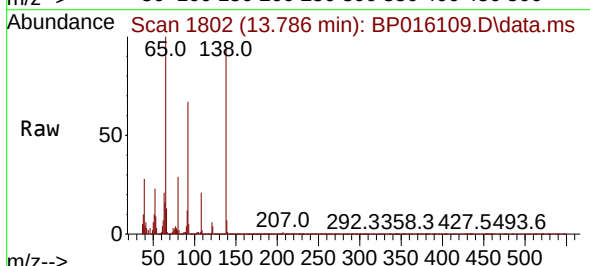
Tgt Ion:162 Resp: 163217
Ion Ratio Lower Upper
162 100
164 32.4 26.1 39.1
127 39.8 33.4 50.0

Manual Integrations
APPROVED

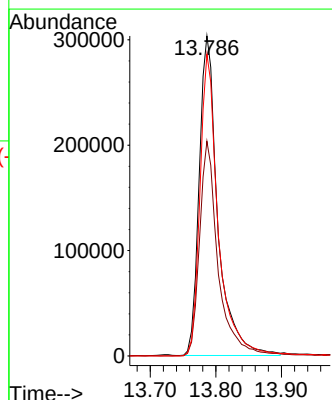
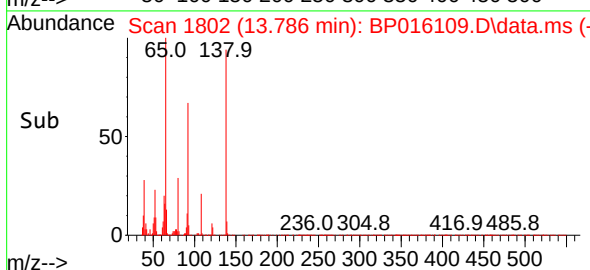
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

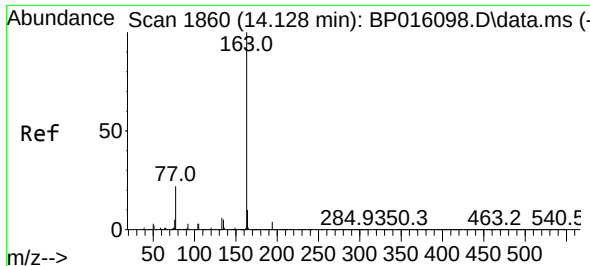


#45
2-Nitroaniline
Concen: 32.067 ng/ul
RT: 13.786 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



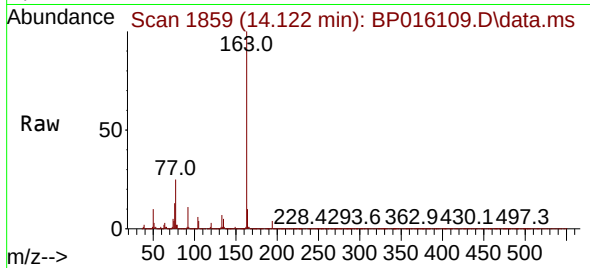
Tgt Ion: 65 Resp: 601076
Ion Ratio Lower Upper
65 100
92 67.1 49.5 74.3
138 94.2 71.4 107.2





#47
Dimethylphthalate
Concen: 28.396 ng/ul
RT: 14.122 min Scan# 1859
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

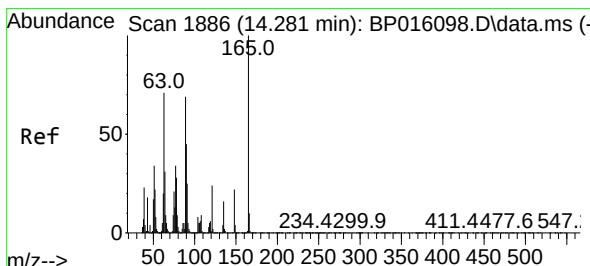
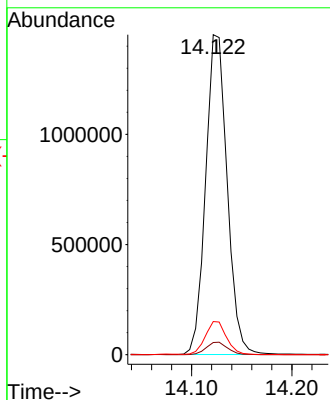
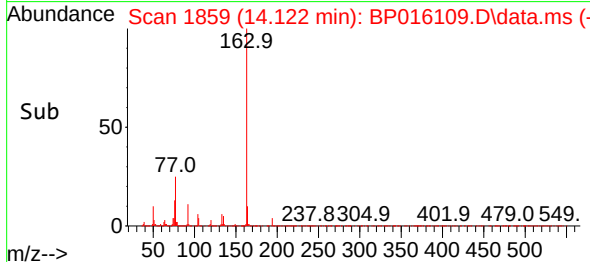
Instrument :
BNA_P
ClientSampleId :
YBW27MS



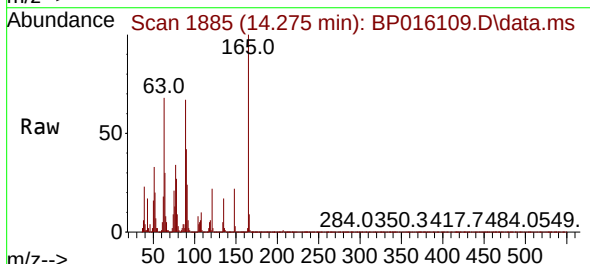
Tgt Ion:163 Resp: 2168558
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 7.7 11.5

Manual Integrations
APPROVED

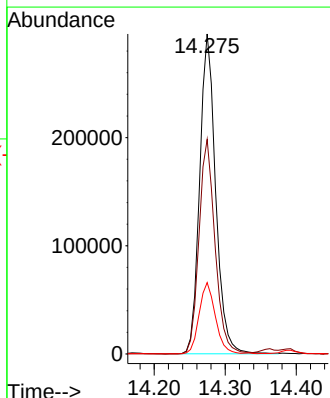
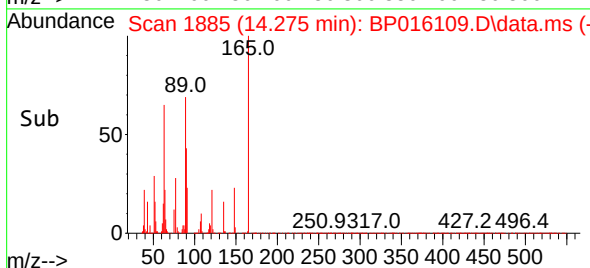
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

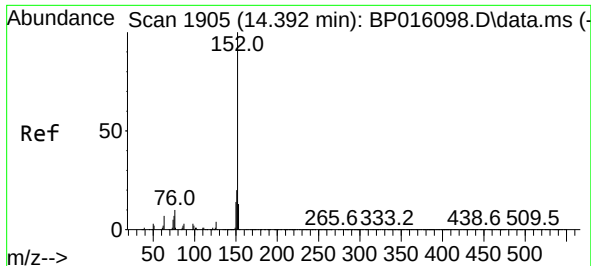


#48
2,6-Dinitrotoluene
Concen: 29.916 ng/ul
RT: 14.275 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



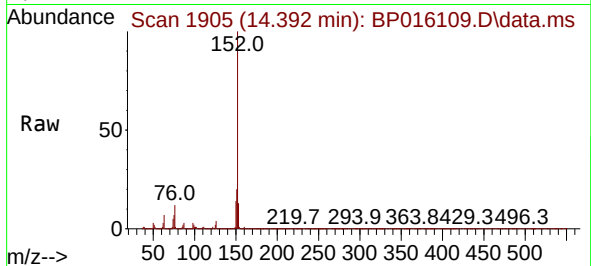
Tgt Ion:165 Resp: 463427
Ion Ratio Lower Upper
165 100
89 67.0 54.1 81.1
121 22.3 18.2 27.2





#50
Acenaphthylene
Concen: 28.568 ng/ul
RT: 14.392 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

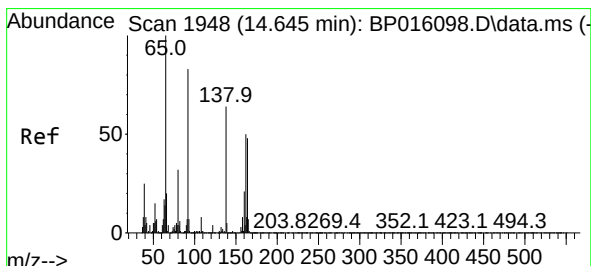
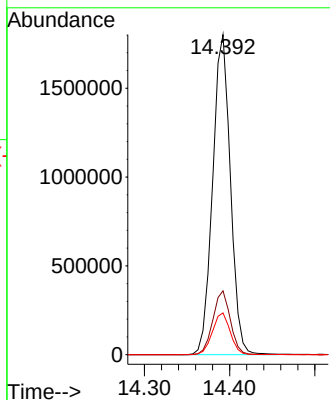
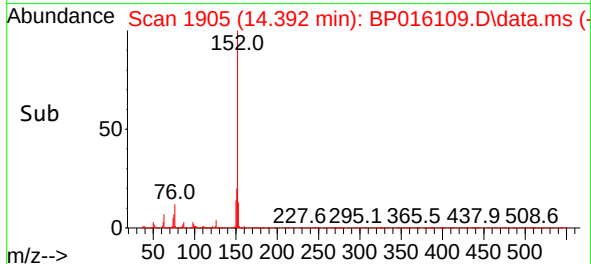
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:152 Resp: 261118
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7

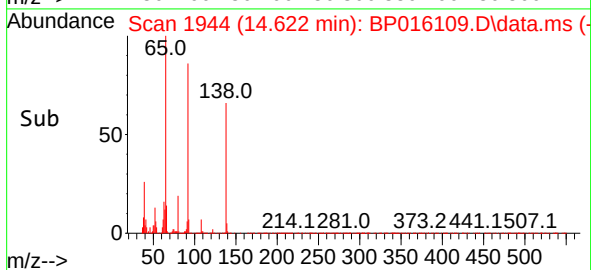
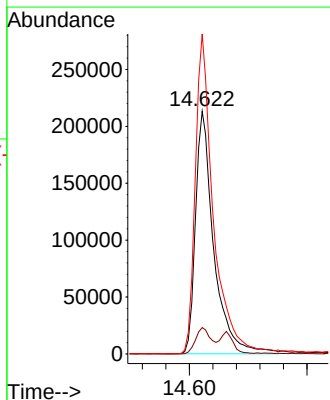
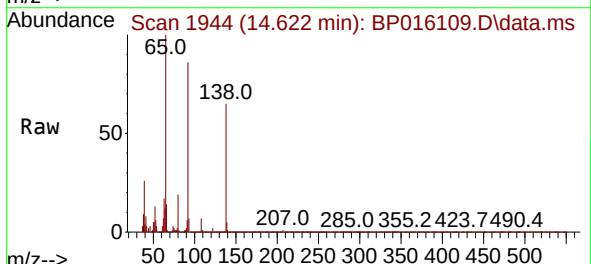
Manual Integrations
APPROVED

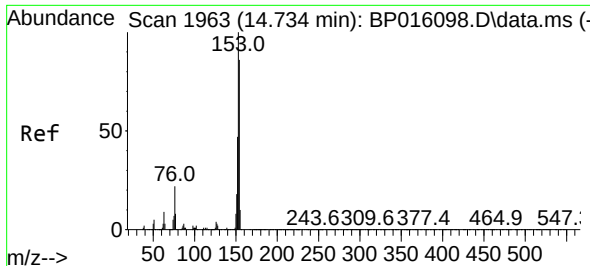
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#51
3-Nitroaniline
Concen: 37.905 ng/ul
RT: 14.622 min Scan# 1944
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

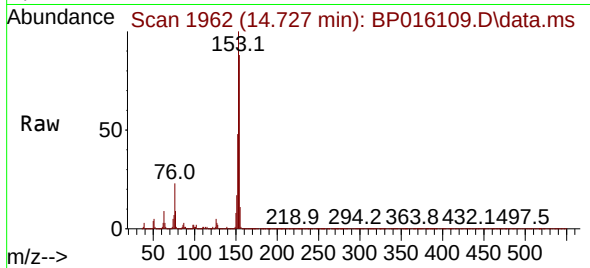
Tgt Ion:138 Resp: 460463
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 131.9 96.8 145.2





#52
Acenaphthene
Concen: 28.434 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

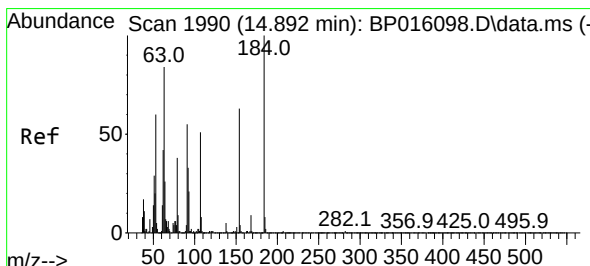
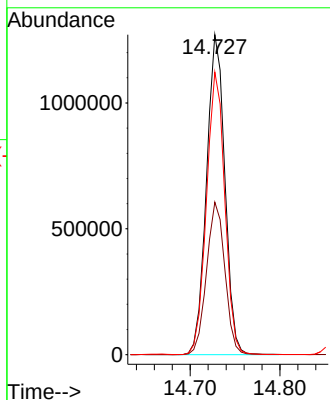
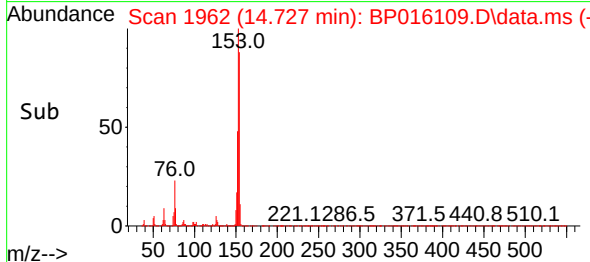
Instrument :
BNA_P
ClientSampleId :
YBW27MS



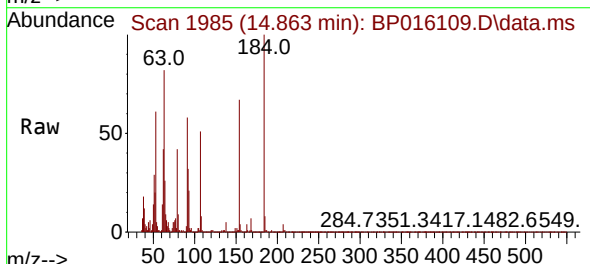
Tgt Ion:153 Resp: 1802230
Ion Ratio Lower Upper
153 100
152 47.7 39.4 59.2
154 88.3 71.4 107.2

Manual Integrations
APPROVED

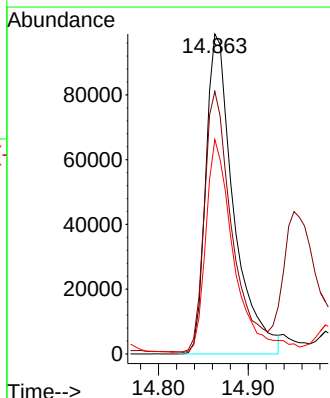
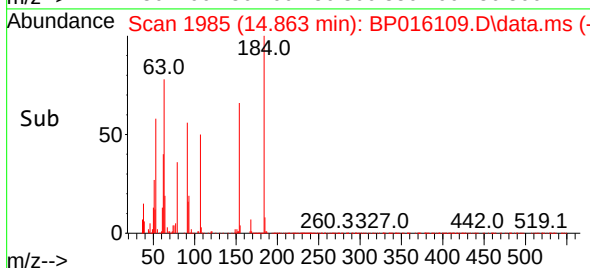
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

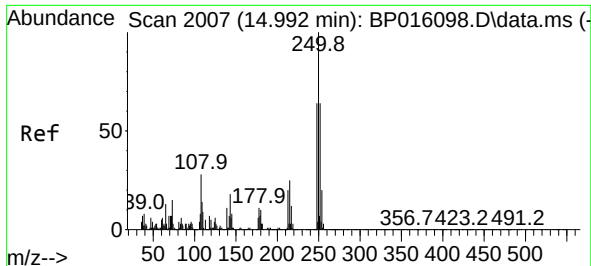


#53
2,4-Dinitrophenol
Concen: 25.887 ng/ul
RT: 14.863 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:184 Resp: 212759
Ion Ratio Lower Upper
184 100
63 82.0 71.4 107.0
154 67.0 61.1 91.7





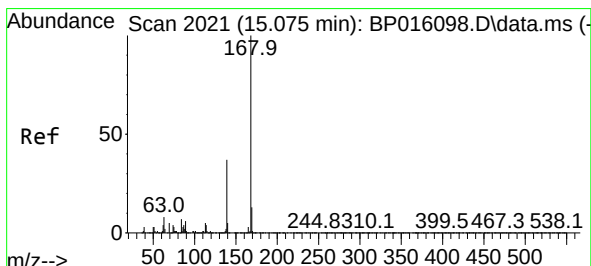
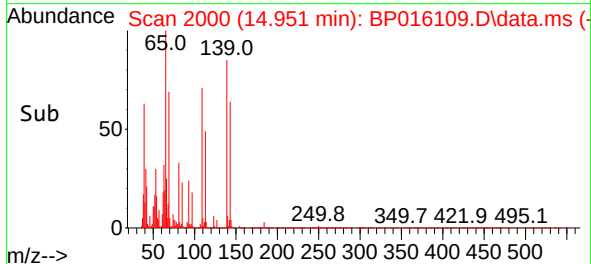
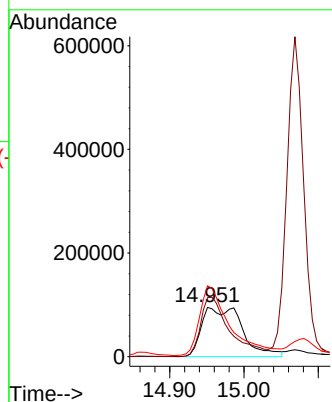
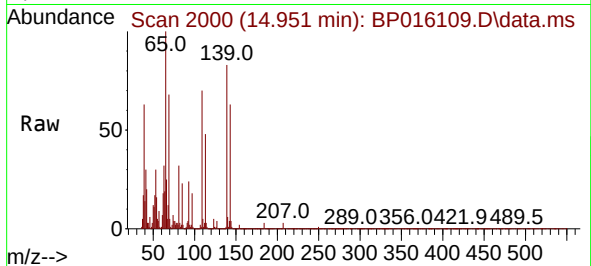
#55
4-Nitrophenol
Concen: 35.863 ng/ul m
RT: 14.951 min Scan# 20
Delta R.T. -0.030 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Instrument :
BNA_P
ClientSampleId :
YBW27MS

Tgt Ion:109 Resp: 36190
Ion Ratio Lower Upper
109 100
139 119.7 81.3 121.9
65 143.7 99.9 149.9

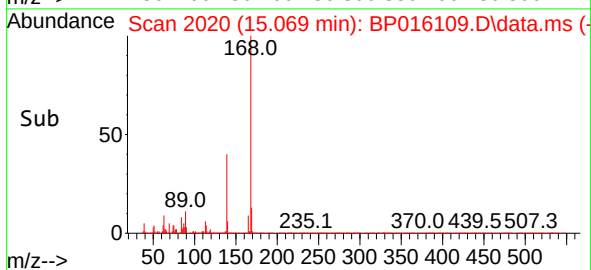
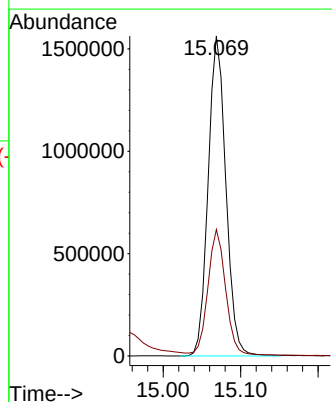
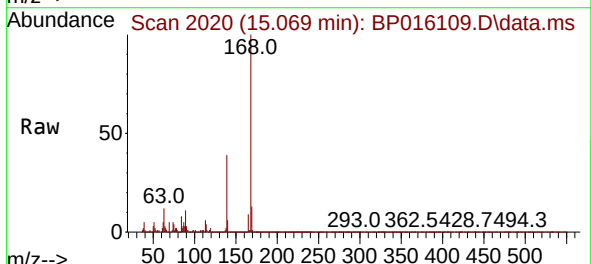
Manual Integrations
APPROVED

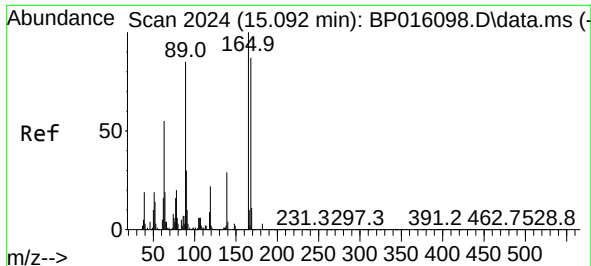
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#56
Dibenzofuran
Concen: 28.187 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

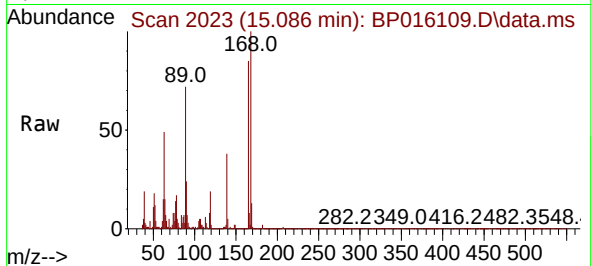
Tgt Ion:168 Resp: 2480068
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.4





#57
2,4-Dinitrotoluene
Concen: 30.769 ng/ul
RT: 15.086 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

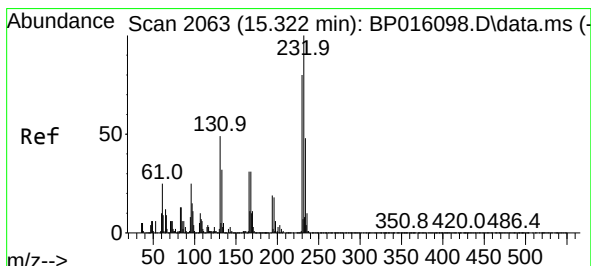
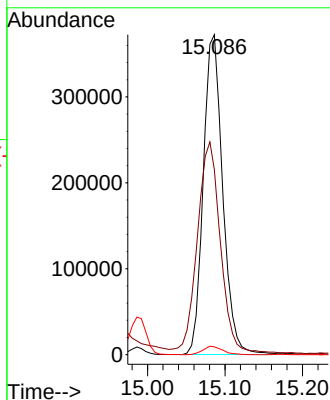
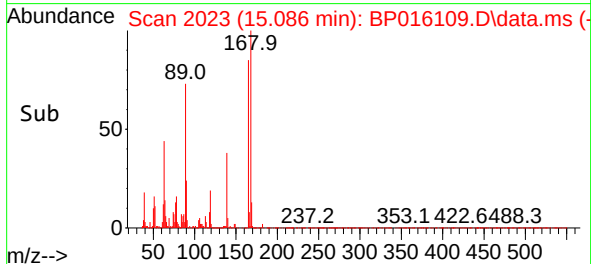
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:165 Resp: 64953
Ion Ratio Lower Upper
165 100
63 57.9 56.8 85.2
182 2.5 2.0 3.0

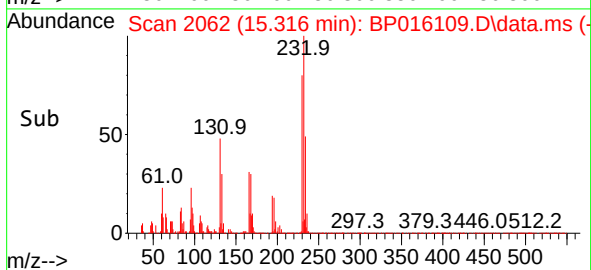
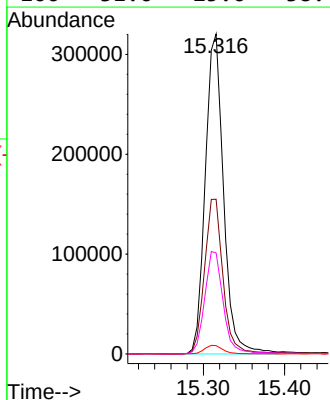
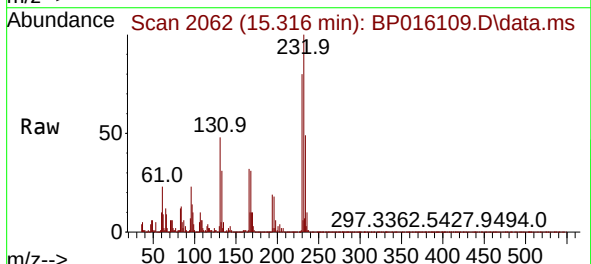
Manual Integrations
APPROVED

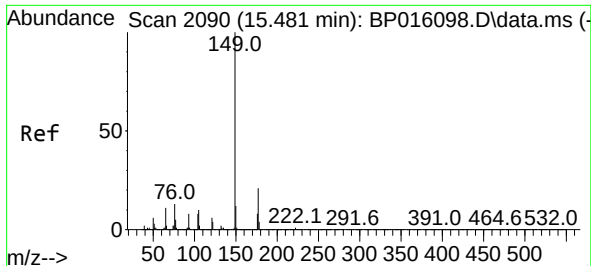
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.622 ng/ul
RT: 15.316 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

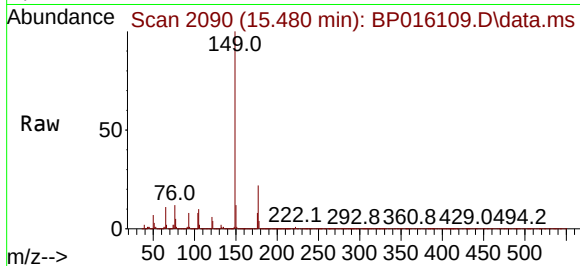
Tgt Ion:232 Resp: 500361
Ion Ratio Lower Upper
232 100
131 48.4 38.2 57.2
130 2.6 2.2 3.2
166 31.6 25.6 38.4





#59
Diethylphthalate
Concen: 29.089 ng/ul
RT: 15.480 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

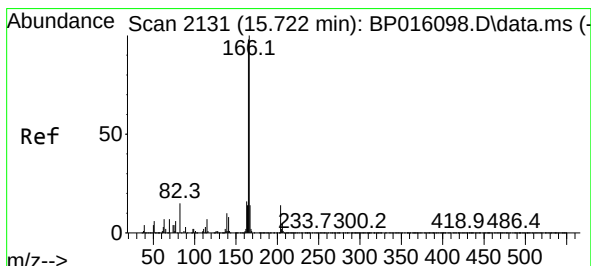
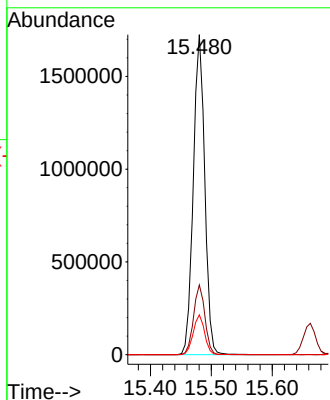
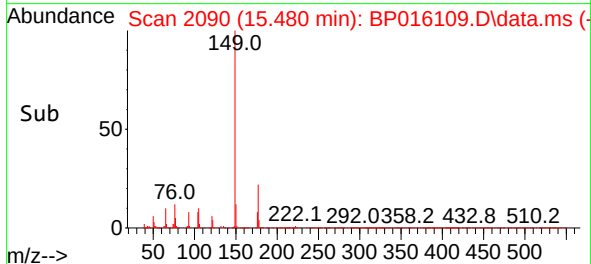
Instrument :
BNA_P
ClientSampleId :
YBW27MS



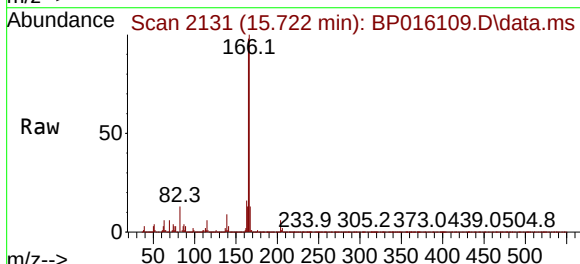
Tgt Ion:149 Resp: 224802
Ion Ratio Lower Upper
149 100
177 21.8 16.8 25.2
150 12.4 10.3 15.5

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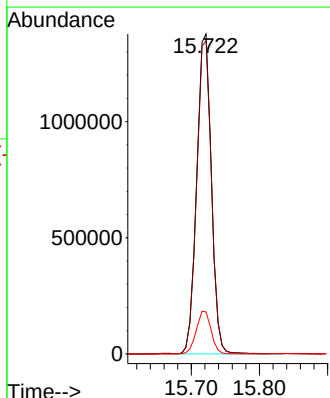
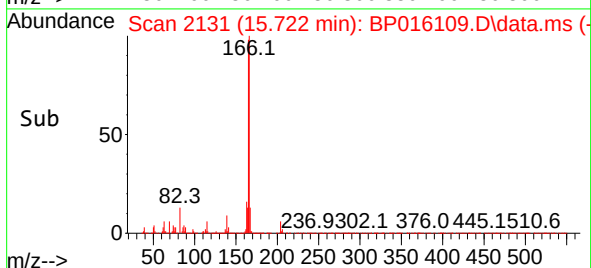
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

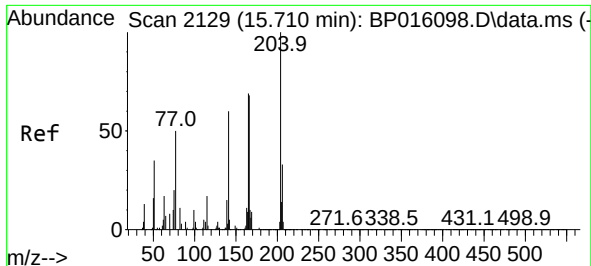


#61
Fluorene
Concen: 28.700 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



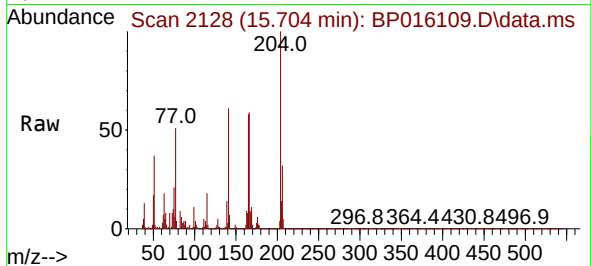
Tgt Ion:166 Resp: 2048247
Ion Ratio Lower Upper
166 100
165 97.9 78.7 118.1
167 13.1 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 27.120 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

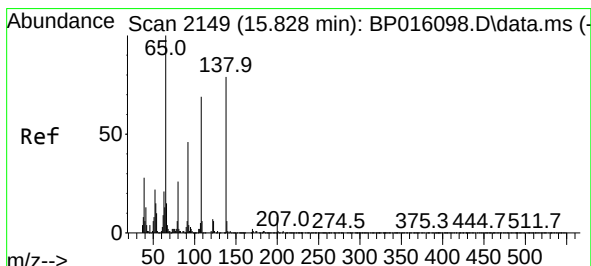
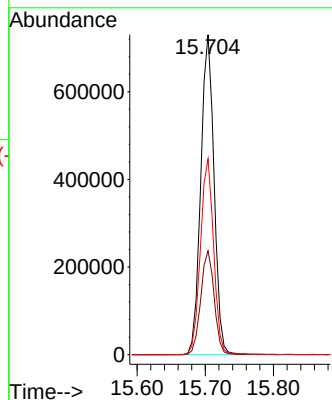
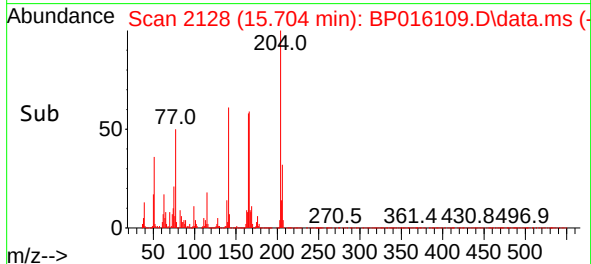
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:204 Resp: 99036
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 61.2 51.8 77.8

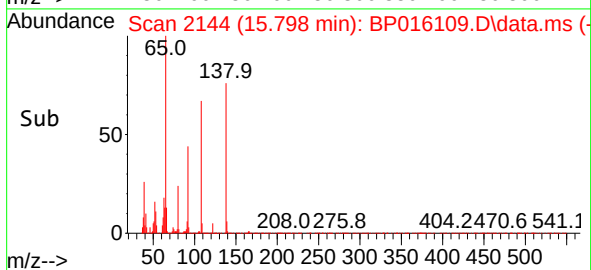
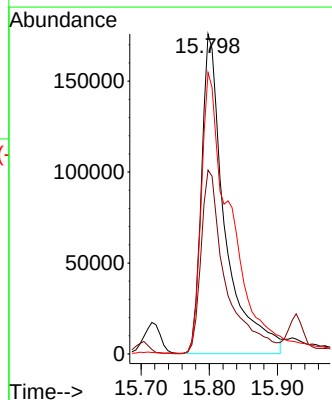
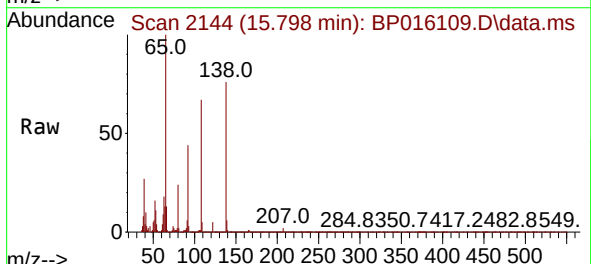
Manual Integrations
APPROVED

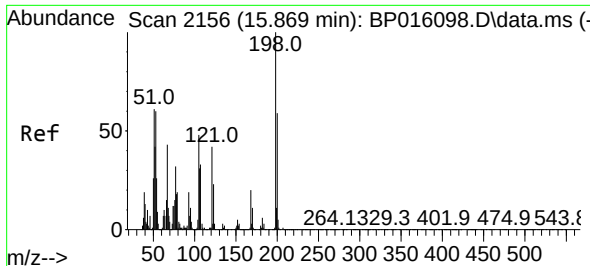
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#63
4-Nitroaniline
Concen: 50.488 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

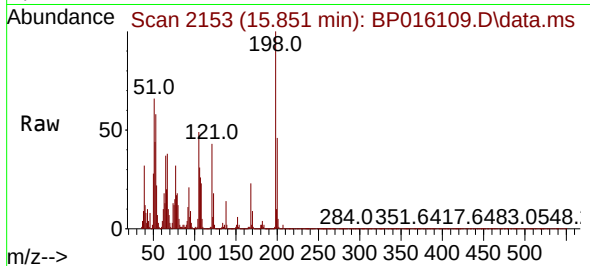
Tgt Ion:138 Resp: 419772
Ion Ratio Lower Upper
138 100
92 57.5 50.1 75.1
108 88.0 85.5 128.3





#66
4,6-Dinitro-2-methylphenol
Concen: 26.931 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

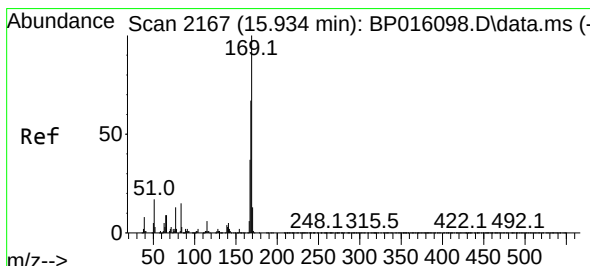
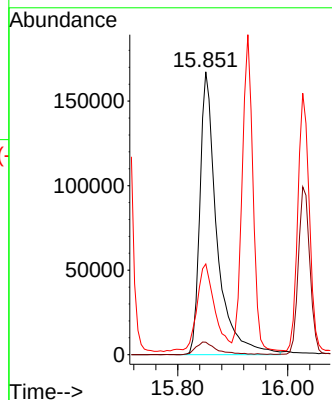
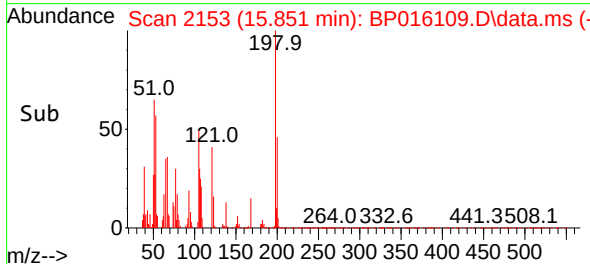
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:198 Resp: 360041
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 32.1 24.4 36.6

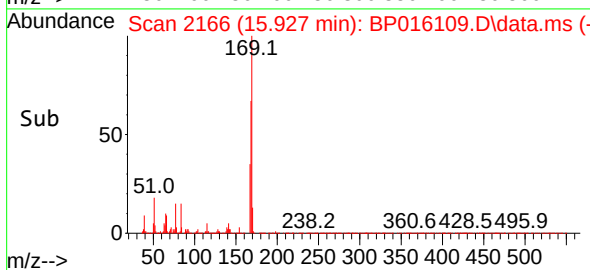
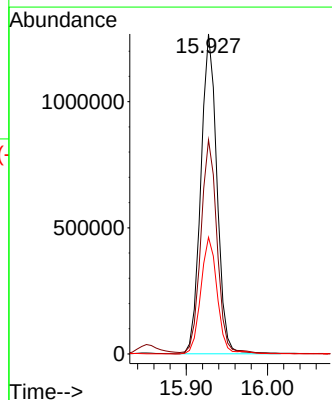
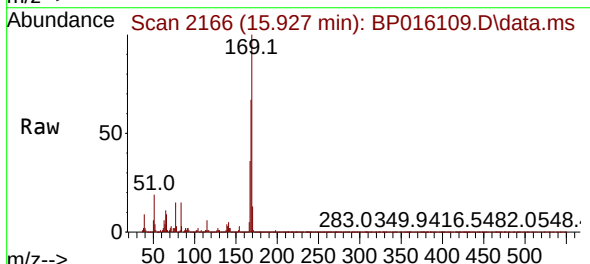
Manual Integrations
APPROVED

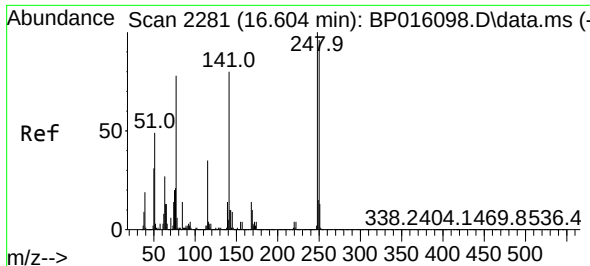
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#67
N-Nitrosodiphenylamine
Concen: 27.118 ng/ul
RT: 15.927 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

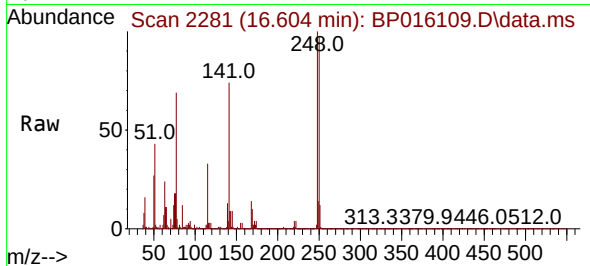
Tgt Ion:169 Resp: 1744276
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.4 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 25.667 ng/ul
RT: 16.604 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

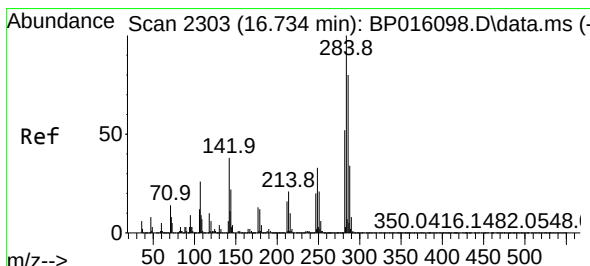
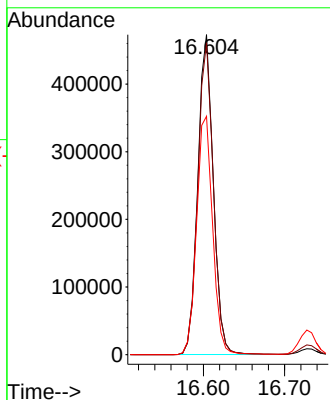
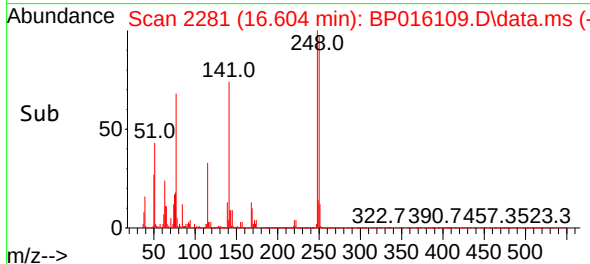
Instrument :
BNA_P
ClientSampleId :
YBW27MS



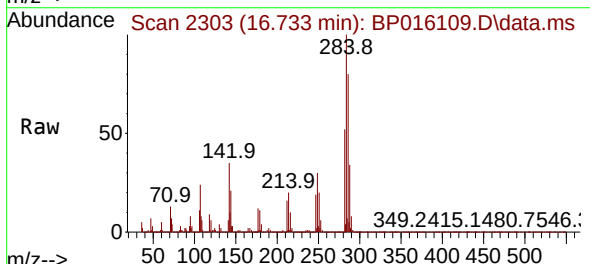
Tgt Ion:248 Resp: 62973
Ion Ratio Lower Upper
248 100
250 97.4 84.6 126.8
141 74.5 67.8 101.6

Manual Integrations
APPROVED

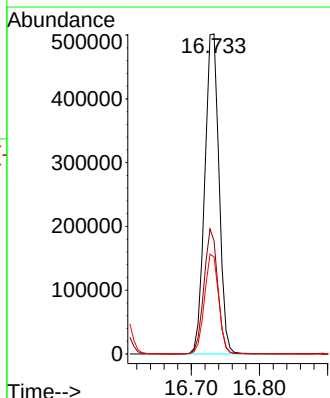
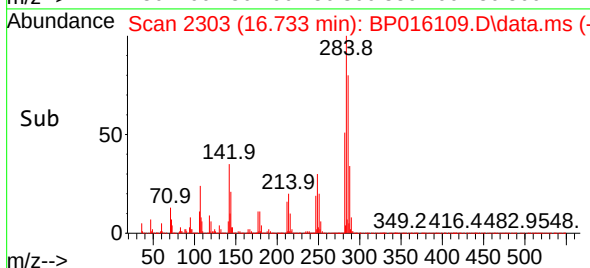
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

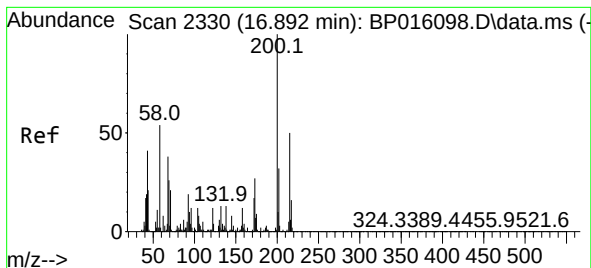


#69
Hexachlorobenzene
Concen: 25.240 ng/ul
RT: 16.733 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:284 Resp: 730694
Ion Ratio Lower Upper
284 100
142 35.4 27.8 41.8
249 30.4 26.1 39.1





#70

Atrazine

Concen: 21.456 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

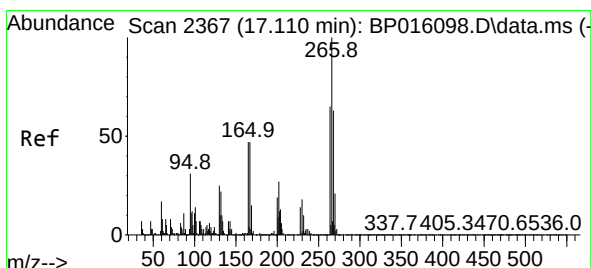
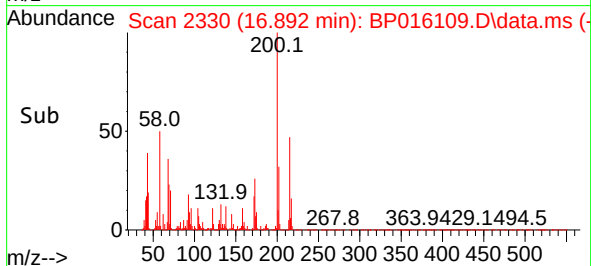
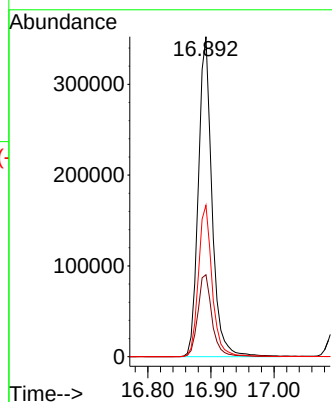
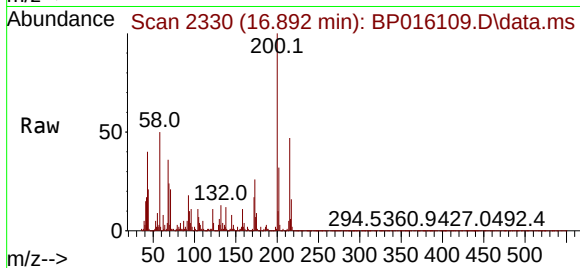
Tgt Ion:200 Resp: 52826
 Ion Ratio Lower Upper
 200 100
 173 25.6 19.8 29.8
 215 47.3 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#71

Pentachlorophenol

Concen: 25.415 ng/ul

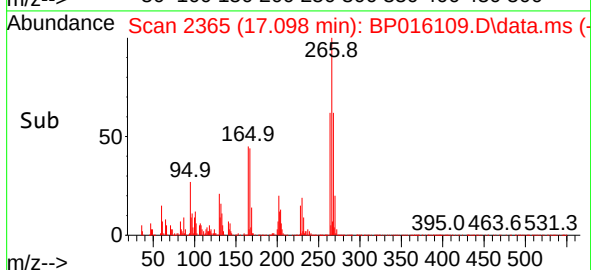
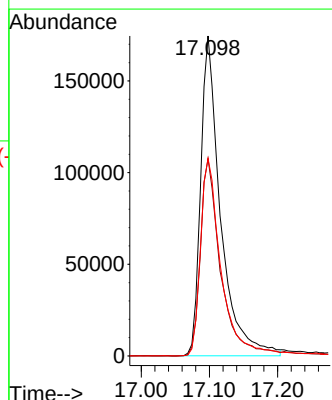
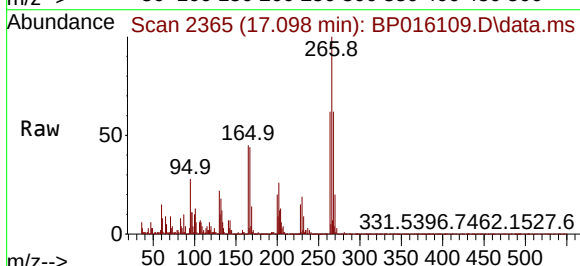
RT: 17.098 min Scan# 2365

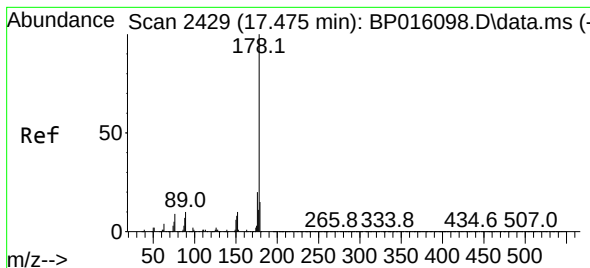
Delta R.T. -0.018 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

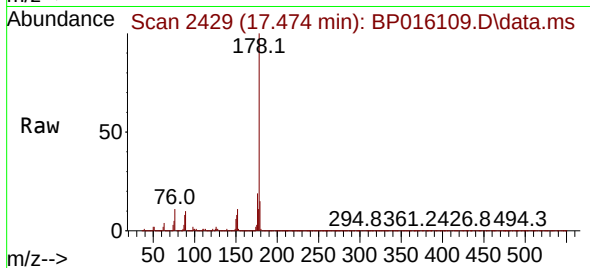
Tgt Ion:266 Resp: 353131
 Ion Ratio Lower Upper
 266 100
 264 61.6 53.4 80.2
 268 61.8 51.4 77.2





#72
Phenanthrene
Concen: 28.434 ng/ul
RT: 17.474 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

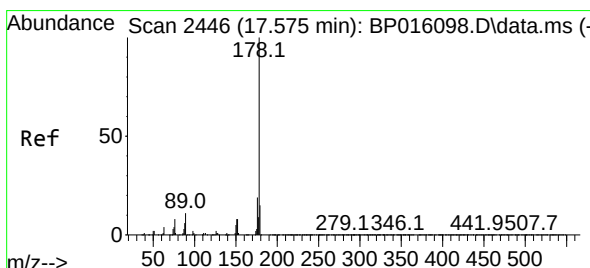
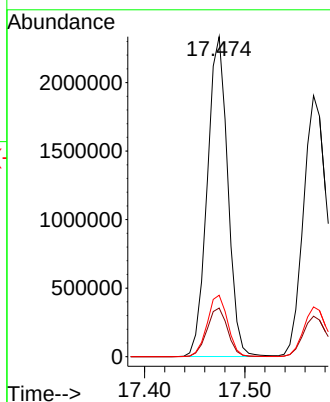
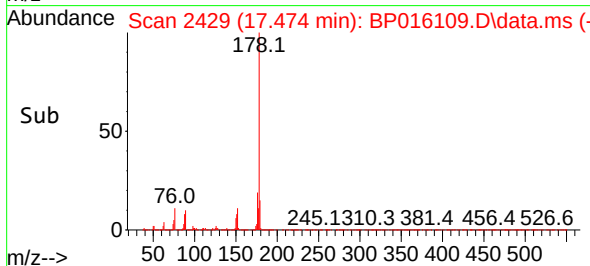
Instrument :
BNA_P
ClientSampleId :
YBW27MS



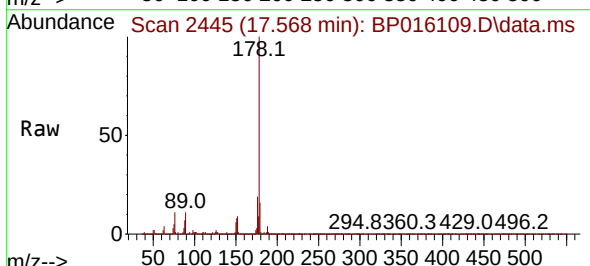
Tgt Ion:178 Resp: 331883
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.2 15.6 23.4

Manual Integrations
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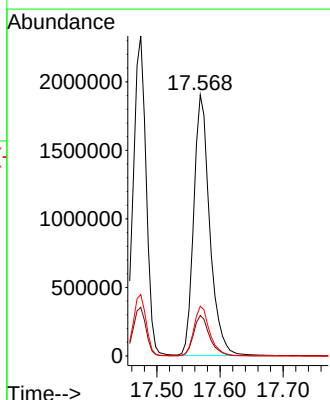
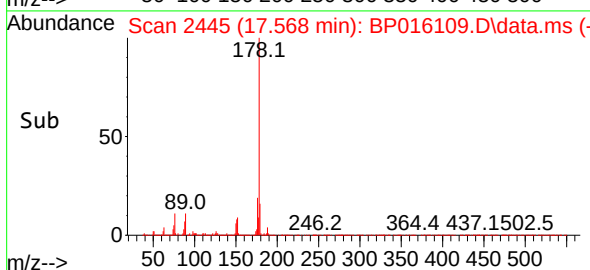
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

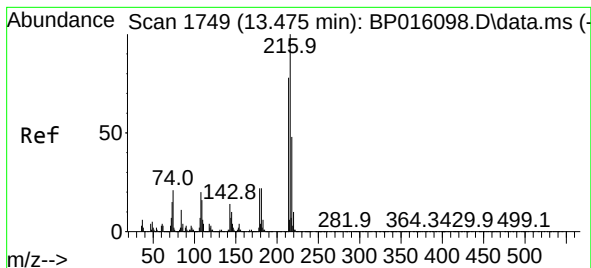


#74
Anthracene
Concen: 28.538 ng/ul
RT: 17.568 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:178 Resp: 3347139
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.1 14.6 22.0





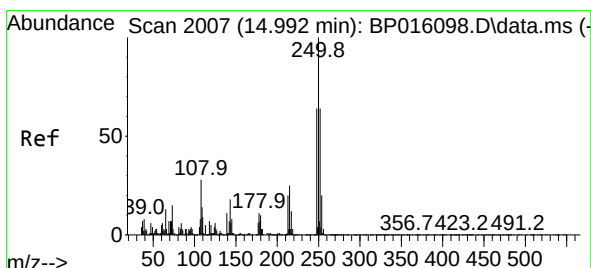
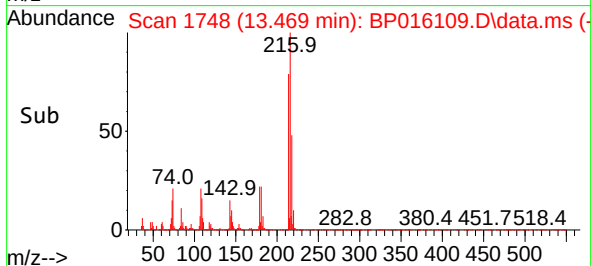
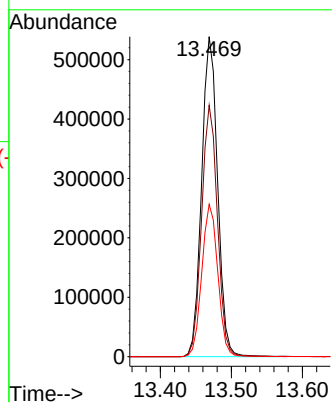
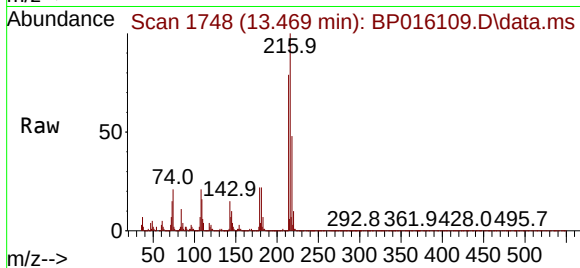
#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.109 ng/uL
RT: 13.469 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Instrument :
BNA_P
ClientSampleId :
YBW27MS

Tgt Ion:216 Resp: 84288
Ion Ratio Lower Upper
216 100
214 78.6 62.0 93.0
218 47.6 38.4 57.6

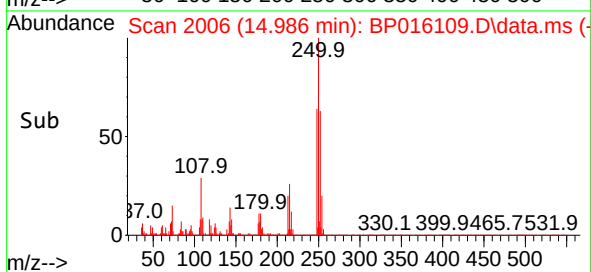
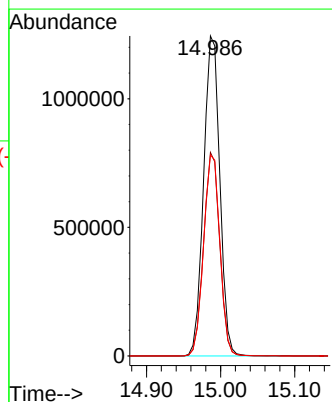
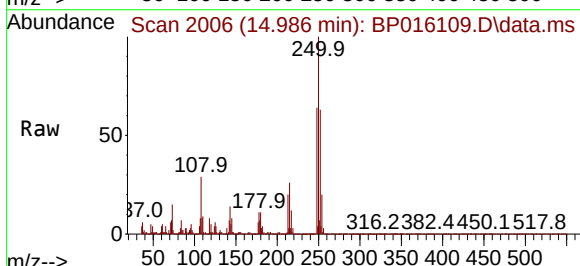
Manual Integrations
APPROVED

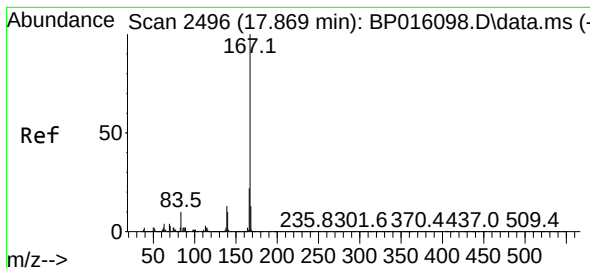
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#76
Pentachlorobenzene
Concen: 53.584 ng/uL
RT: 14.986 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

Tgt Ion:250 Resp: 1890727
Ion Ratio Lower Upper
250 100
248 63.6 50.7 76.1
252 62.8 51.2 76.8





#77

Carbazole

Concen: 31.092 ng/ul

RT: 17.857 min Scan# 2496

Delta R.T. -0.012 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

Tgt Ion:167 Resp: 3073590

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

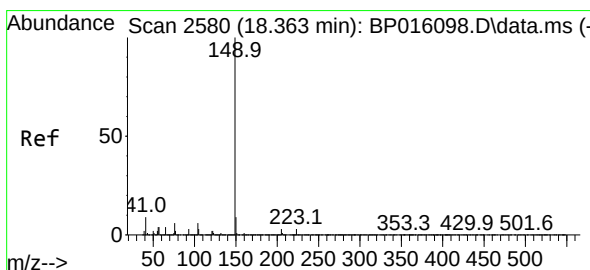
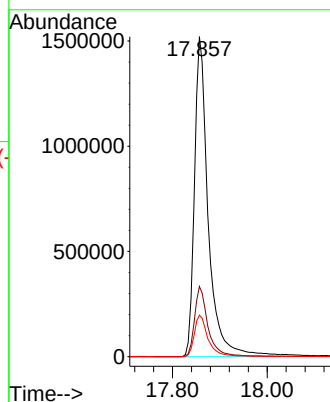
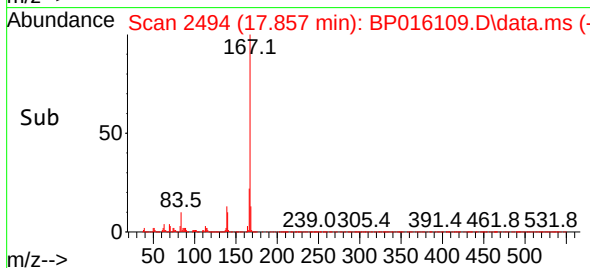
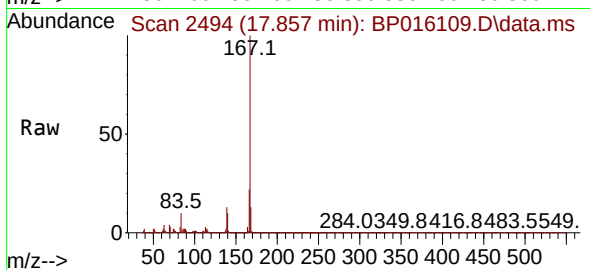
139 13.0 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#78

Di-n-butylphthalate

Concen: 31.472 ng/ul

RT: 18.357 min Scan# 2579

Delta R.T. -0.012 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

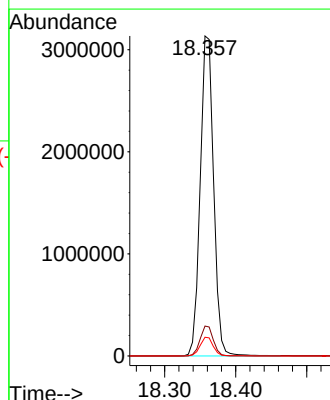
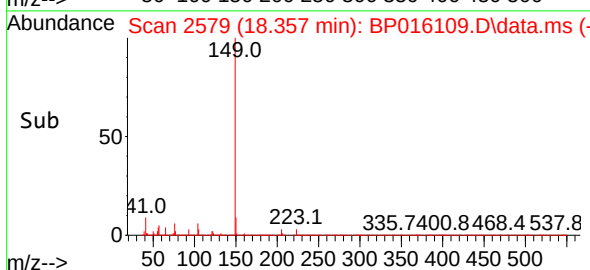
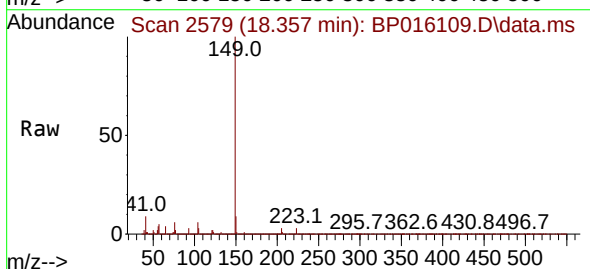
Tgt Ion:149 Resp: 4124512

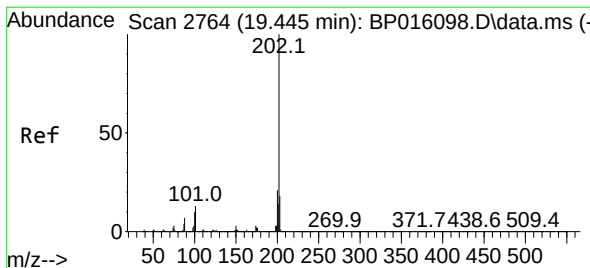
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

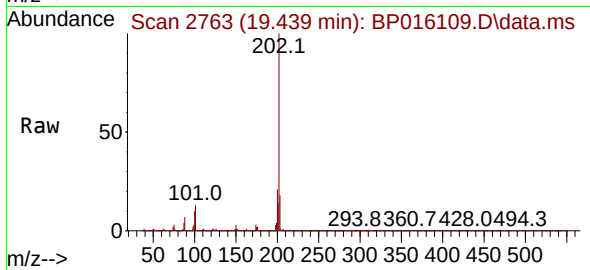
104 5.8 4.6 7.0





#80
Fluoranthene
Concen: 25.046 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

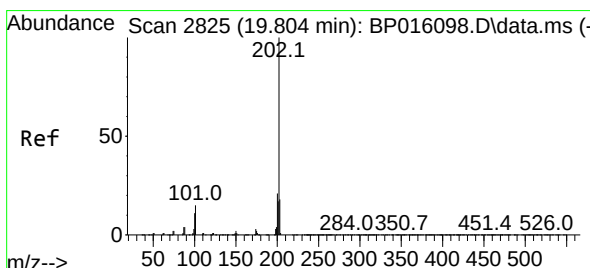
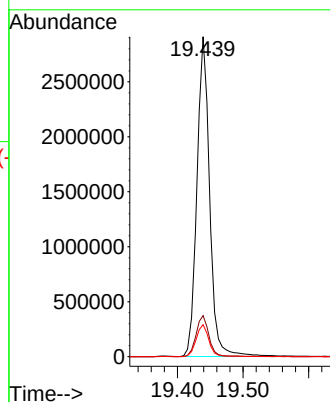
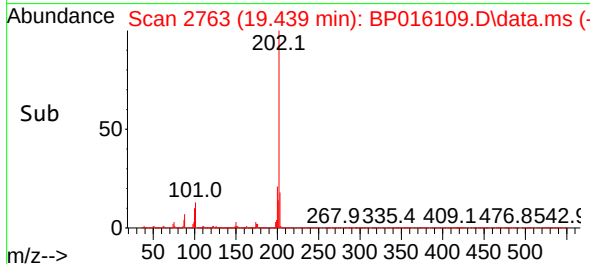
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:202 Resp: 393017
Ion Ratio Lower Upper
202 100
101 12.8 8.3 12.5
100 10.0 6.6 9.8

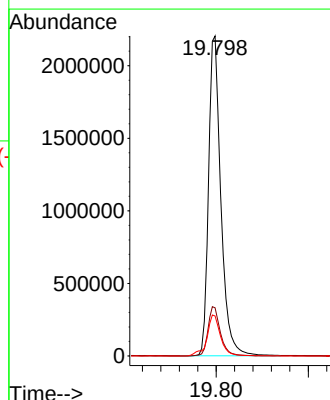
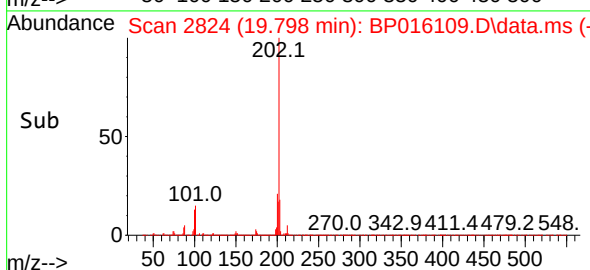
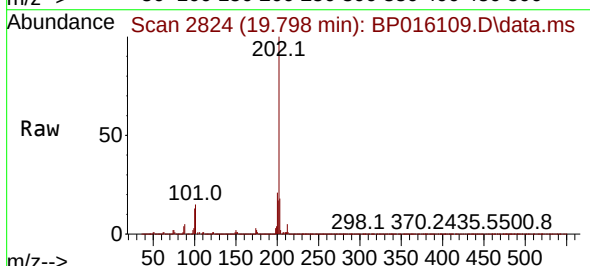
Manual Integrations
APPROVED

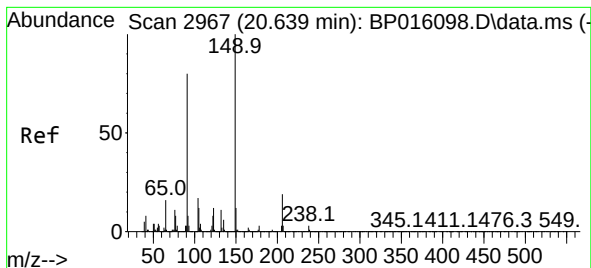
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#82
Pyrene
Concen: 25.699 ng/ul
RT: 19.798 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

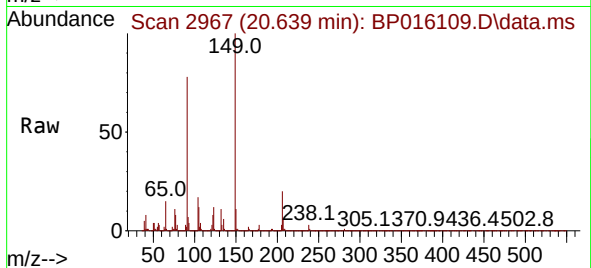
Tgt Ion:202 Resp: 4113666
Ion Ratio Lower Upper
202 100
101 15.1 9.3 13.9#
100 12.5 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 29.870 ng/ul
RT: 20.639 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

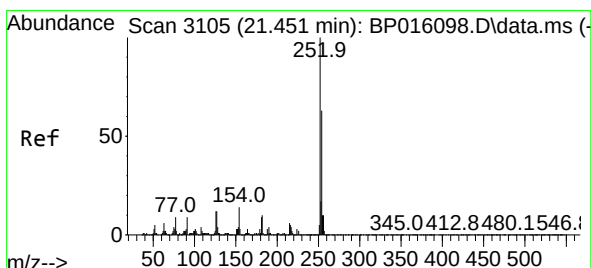
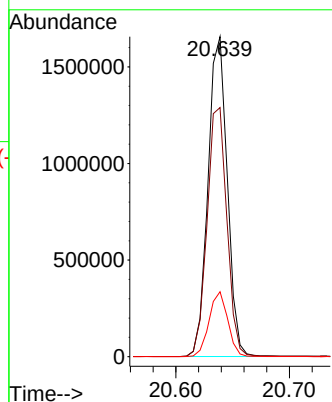
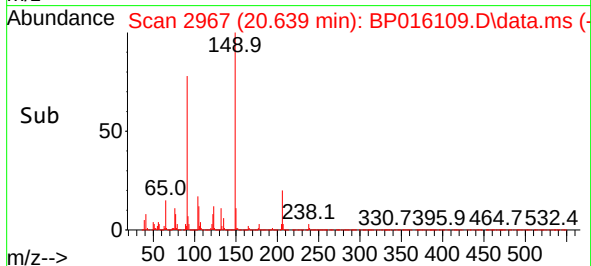
Instrument :
BNA_P
ClientSampleId :
YBW27MS



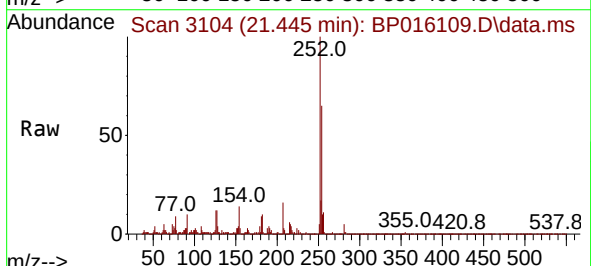
Tgt Ion:149 Resp: 1950649
Ion Ratio Lower Upper
149 100
91 77.9 59.8 89.6
206 20.3 16.4 24.6

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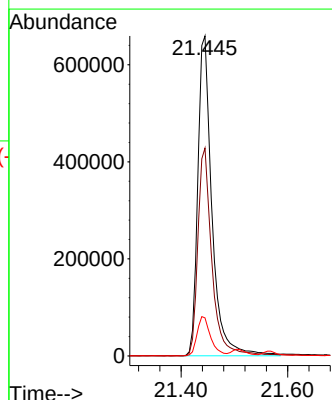
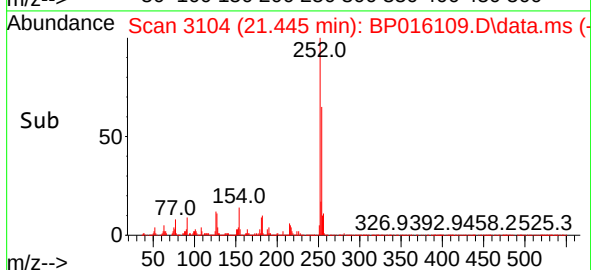
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

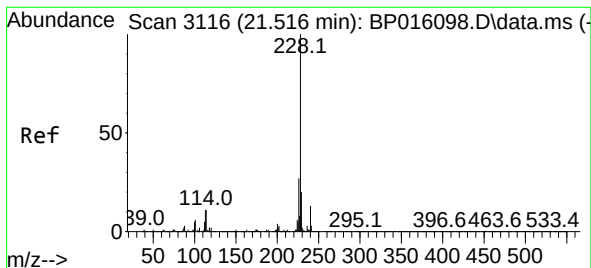


#84
3,3'-Dichlorobenzidine
Concen: 27.915 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:252 Resp: 1220226
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.6
126 11.9 8.6 13.0





#85

Benzo(a)anthracene

Concen: 27.688 ng/ul

RT: 21.504 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

Tgt Ion:228 Resp: 376616

Ion Ratio Lower Upper

228 100

229 19.7 15.3 22.9

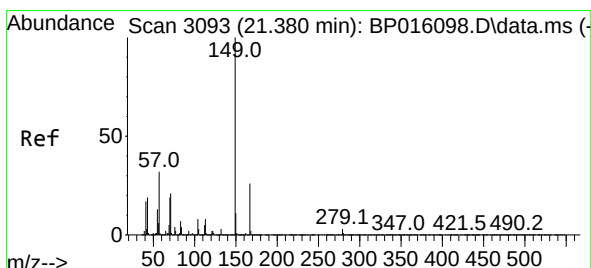
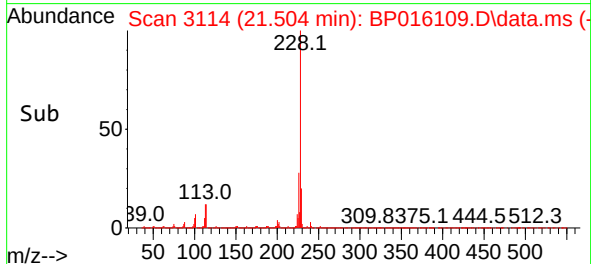
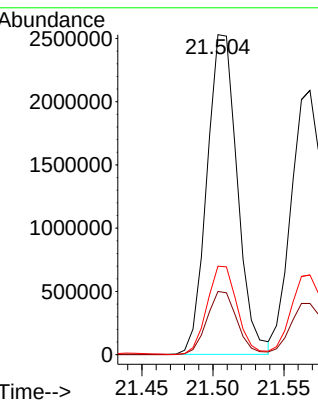
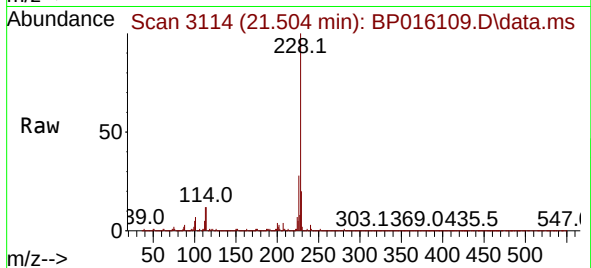
226 27.6 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.468 ng/ul

RT: 21.380 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

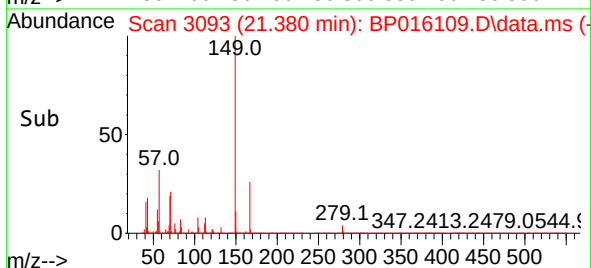
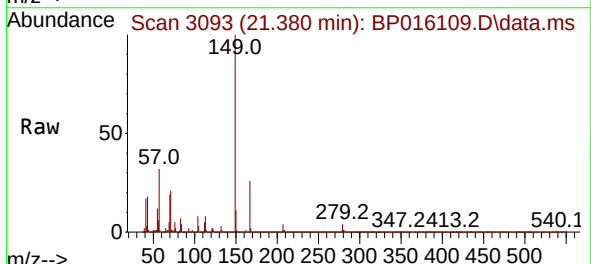
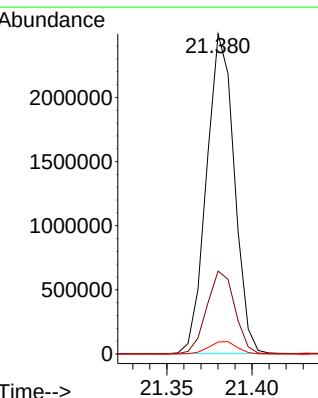
Tgt Ion:149 Resp: 2824186

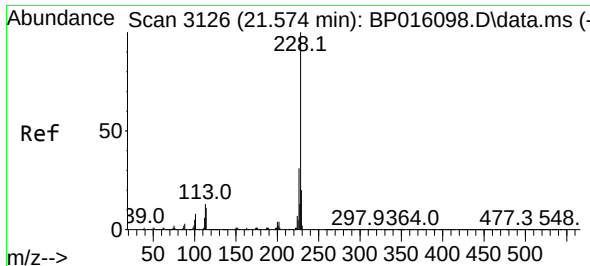
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

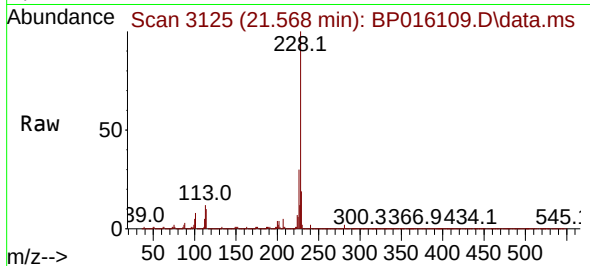
279 3.8 3.8 5.6





#87
Chrysene
Concen: 29.019 ng/ul
RT: 21.568 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

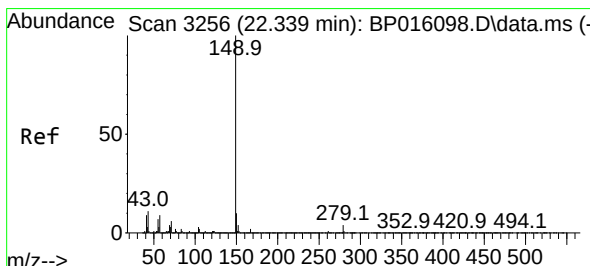
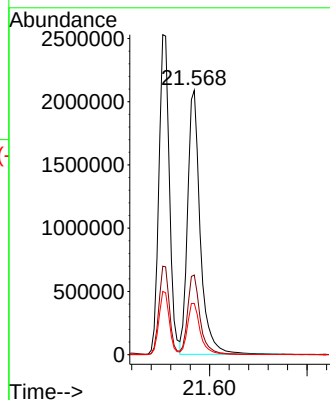
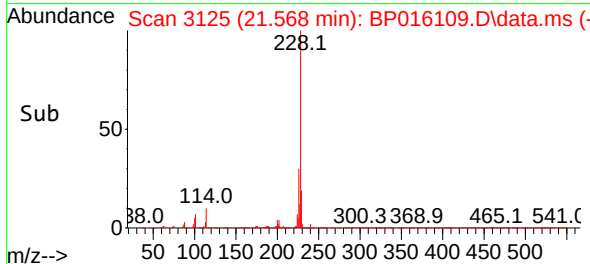
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:228 Resp: 374499
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.3 15.5 23.3

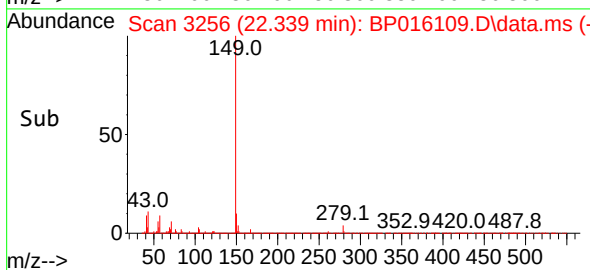
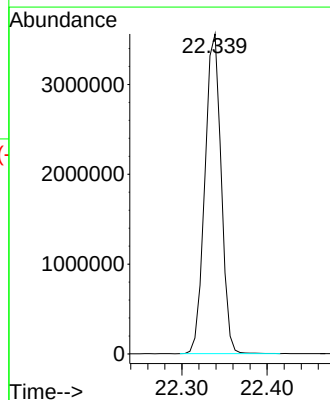
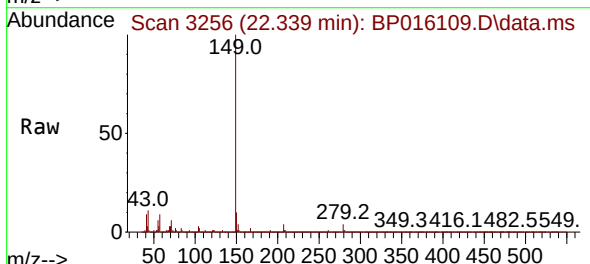
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APPROVED

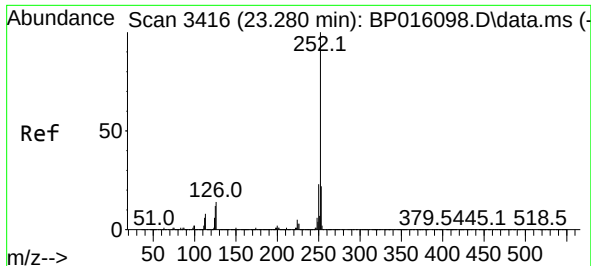
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#89
Di-n-octyl phthalate
Concen: 33.052 ng/ul
RT: 22.339 min Scan# 3256
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

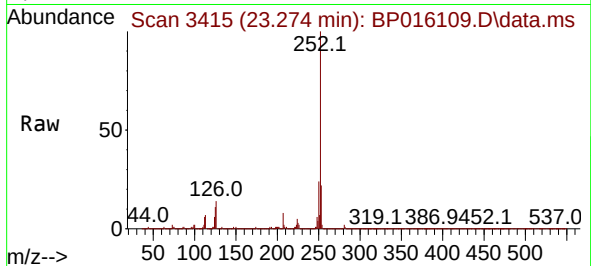
Tgt Ion:149 Resp: 4716784





#90
Benzo(b)fluoranthene
Concen: 28.437 ng/ul
RT: 23.274 min Scan# 3416
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

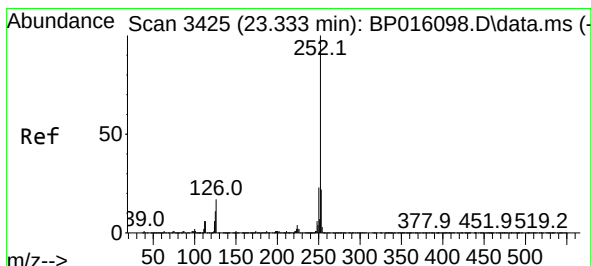
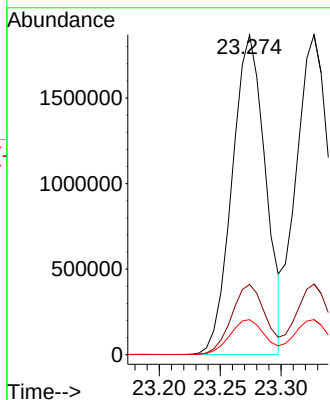
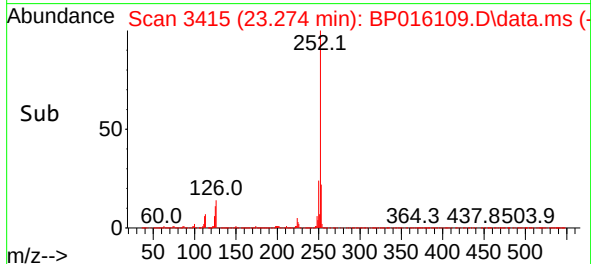
Instrument :
BNA_P
ClientSampleId :
YBW27MS



Tgt Ion:252 Resp: 3568035
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.0 7.5 11.3

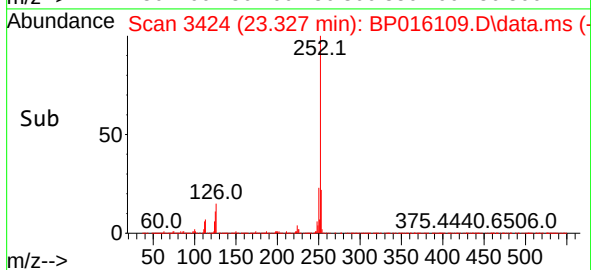
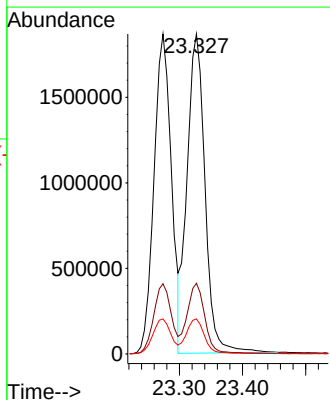
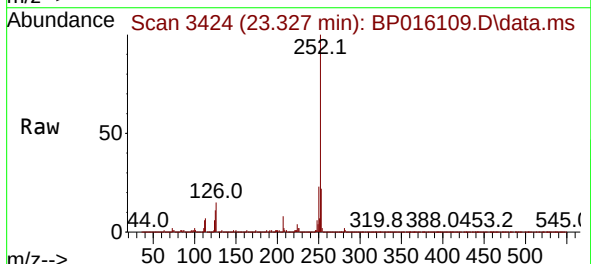
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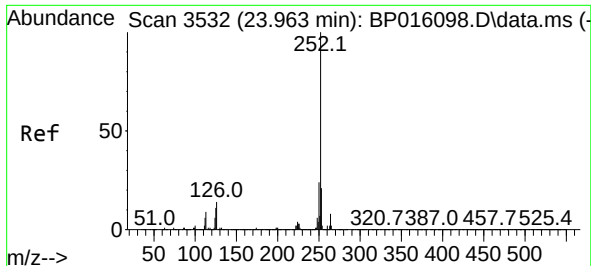
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



#91
Benzo(k)fluoranthene
Concen: 29.081 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. -0.012 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

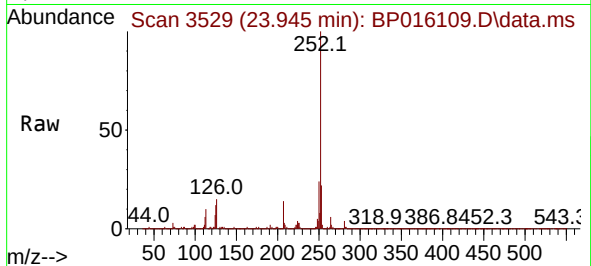
Tgt Ion:252 Resp: 3686597
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 11.0 7.3 10.9#





#93
Benzo(a)pyrene
Concen: 28.795 ng/ul
RT: 23.945 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57

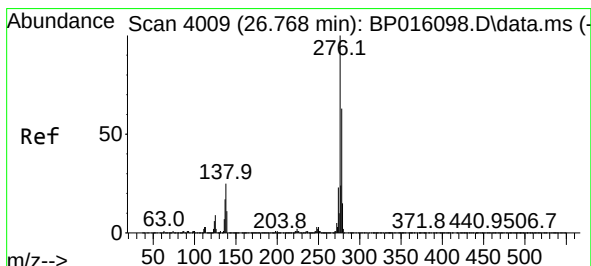
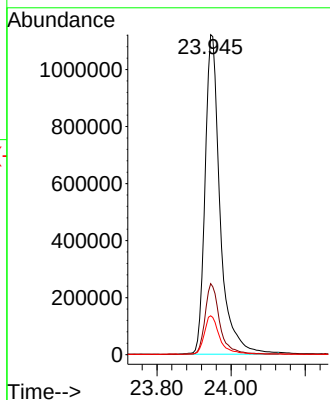
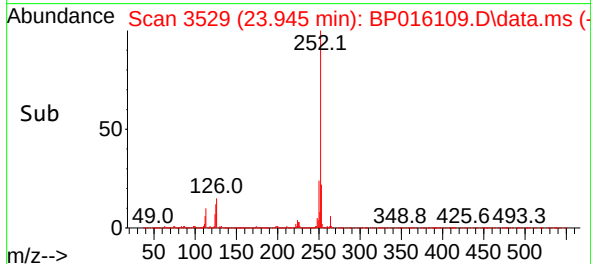
Instrument :
BNA_P
ClientSampleId :
YBW27MS



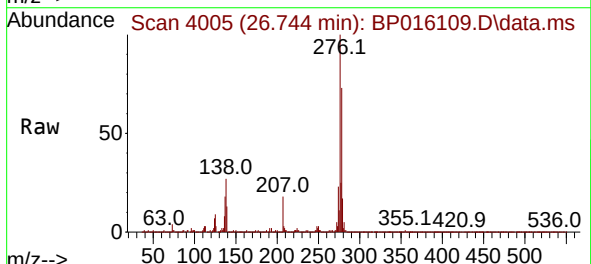
Tgt Ion:252 Resp: 3156954
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.1 8.2 12.2

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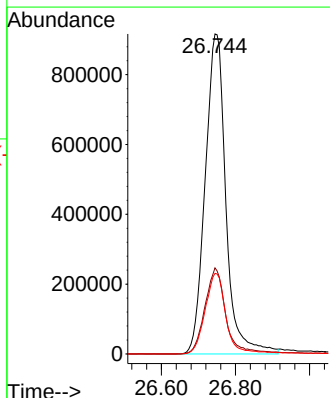
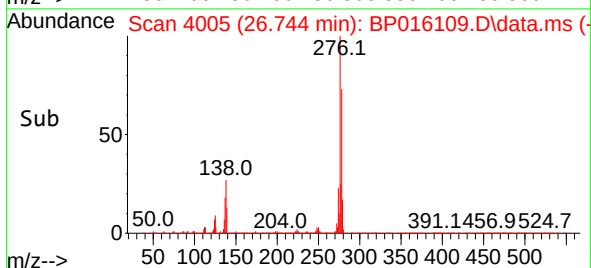
Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

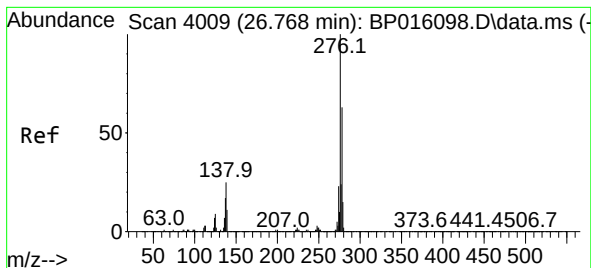


#94
Indeno(1,2,3-cd)pyrene
Concen: 23.901 ng/ul
RT: 26.744 min Scan# 4005
Delta R.T. -0.030 min
Lab File: BP016109.D
Acq: 09 Jul 2023 00:57



Tgt Ion:276 Resp: 3557291
Ion Ratio Lower Upper
276 100
138 26.9 15.7 23.5#
277 25.2 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 24.180 ng/ul

RT: 26.750 min Scan# 4009

Delta R.T. -0.030 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Instrument :

BNA_P

ClientSampleId :

YBW27MS

Tgt Ion:278 Resp: 2955884

Ion Ratio Lower Upper

278 100

139 17.1 10.5 15.7

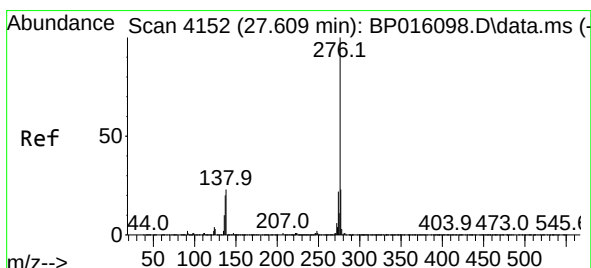
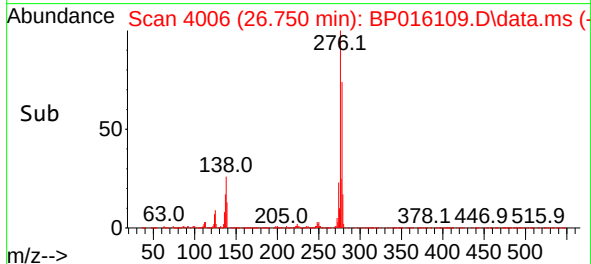
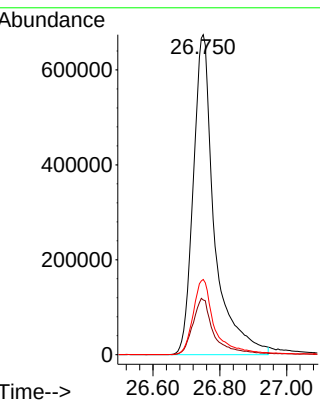
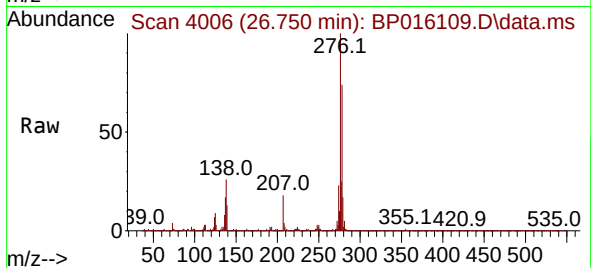
279 23.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2023

Supervised By :mohammad ahmed 07/10/2023



#96

Benzo(g,h,i)perylene

Concen: 22.956 ng/ul

RT: 27.591 min Scan# 4149

Delta R.T. -0.030 min

Lab File: BP016109.D

Acq: 09 Jul 2023 00:57

Tgt Ion:276 Resp: 2810703

Ion Ratio Lower Upper

276 100

138 23.8 15.1 22.7

277 24.0 18.8 28.2

