

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017314.D
 Acq On : 25 Sep 2023 11:11
 Operator : MA/JU
 Sample : 04429-13MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKK1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 01:10:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	154021	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.751	136	620399	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.592	164	371564	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	818142	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	782719	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	869668	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	19158	5.109	ng/uL	0.00
4) Pyridine-d5	3.734	84	167924	16.019	ng/u1	0.00
7) Phenol-d5	7.087	99	156031	12.335	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	251694	32.970	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.452	132	287300	28.636	ng/u1	-0.01
15) 4-Methylphenol-d8	8.646	113	208533	21.204	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	160831	35.859	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.840	143	175055	35.946	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	328472	35.700	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.916	131	315687	23.686	ng/u1	-0.01
46) Dimethylphthalate-d6	14.004	166	996175	37.425	ng/u1	-0.01
49) Acenaphthylene-d8	14.292	160	1134876	37.071	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	62650	13.510	ng/u1	0.00
60) Fluorene-d10	15.587	176	863094	37.664	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	159448	34.578	ng/u1	0.00
73) Anthracene-d10	17.463	188	1388554	38.268	ng/u1	0.00
81) Pyrene-d10	19.704	212	1663823	39.308	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.816	264	1641887	39.212	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	21378	5.567	ng/uL	95
5) Pyridine	3.758	79	112836	10.368	ng/u1	98
6) Benzaldehyde	7.087	77	214203	33.182	ng/u1	98
8) Phenol	7.116	94	95884	7.536	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	302271	29.391	ng/u1	98
12) 2-Chlorophenol	7.487	128	245062	24.053	ng/u1	98
13) 2-Methylphenol	8.375	108	180528	19.175	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	372626m	28.648	ng/u1	
16) Acetophenone	8.781	105	466561	30.700	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.746	70	226555	29.871	ng/u1	99
18) 4-Methylphenol	8.710	108	171938	17.045	ng/u1	100
19) Hexachloroethane	8.993	117	118982	28.131	ng/u1	98
22) Nitrobenzene	9.175	77	359211	31.563	ng/u1	98
23) Isophorone	9.681	82	632115	30.996	ng/u1	99
25) 2-Nitrophenol	9.875	139	161908	30.681	ng/u1	99
26) 2,4-Dimethylphenol	9.916	107	292320	27.801	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.169	93	395246	30.023	ng/u1	98
29) 2,4-Dichlorophenol	10.399	162	279450	30.805	ng/u1	99
30) Naphthalene	10.804	128	960966	29.748	ng/u1	100
32) 4-Chloroaniline	10.946	127	260140	20.368	ng/u1	100
33) Hexachlorobutadiene	11.028	225	188107	29.795	ng/u1	96
34) Caprolactam	11.804	113	44661	17.039	ng/u1	80
35) 4-Chloro-3-methylphenol	12.051	107	369146m	40.484	ng/u1	
36) 2-Methylnaphthalene	12.410	142	649126	30.788	ng/u1	100

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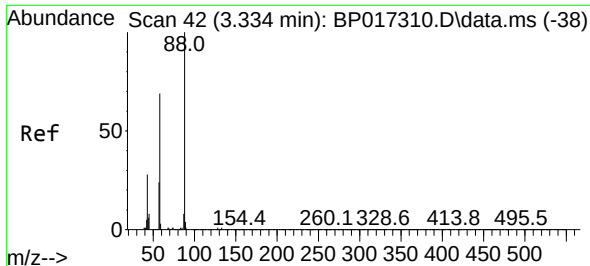
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 09/29/2023

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	644069	29.883	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	363334	30.470	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	130156	19.287	ng/ul	94
41) 2,4,6-Trichlorophenol	13.022	196	241962	33.452	ng/ul	98
42) 2,4,5-Trichlorophenol	13.093	196	260672	34.399	ng/ul	100
43) 1,1'-Biphenyl	13.422	154	895776	31.775	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	697084	31.190	ng/ul	99
45) 2-Nitroaniline	13.710	65	204074	37.170	ng/ul	97
47) Dimethylphthalate	14.051	163	911431	33.992	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	177089	38.025	ng/ul	98
50) Acenaphthylene	14.322	152	1132775	31.644	ng/ul	99
51) 3-Nitroaniline	14.540	138	135739	27.084	ng/ul	98
52) Acenaphthene	14.657	153	749304	31.694	ng/ul	99
53) 2,4-Dinitrophenol	14.740	184	77000	26.431	ng/ul	98
55) 4-Nitrophenol	14.851	109	48366m	13.350	ng/ul	
56) Dibenzofuran	14.992	168	1051159	32.467	ng/ul	100
57) 2,4-Dinitrotoluene	14.987	165	261072	38.057	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.216	232	233093	36.251	ng/ul	93
59) Diethylphthalate	15.410	149	915840	35.332	ng/ul	99
61) Fluorene	15.645	166	874749	33.254	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	439956	33.001	ng/ul	99
63) 4-Nitroaniline	15.716	138	145956	32.630	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.734	198	151158	30.387	ng/ul	92
67) N-Nitrosodiphenylamine	15.863	169	745932	33.147	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	276281	33.614	ng/ul	99
69) Hexachlorobenzene	16.622	284	310930	32.601	ng/ul	97
70) Atrazine	16.828	200	254044	31.509	ng/ul	99
71) Pentachlorophenol	16.992	266	208542	35.397	ng/ul	98
72) Phenanthrene	17.404	178	1403865	32.761	ng/ul	99
74) Anthracene	17.498	178	1431847	32.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	358319	28.537	ng/uL	98
76) Pentachlorobenzene	14.881	250	336155	28.340	ng/uL	99
77) Carbazole	17.786	167	1334390	34.544	ng/ul	98
78) Di-n-butylphthalate	18.292	149	1650313	38.852	ng/ul	100
80) Fluoranthene	19.375	202	1709414	34.629	ng/ul	100
82) Pyrene	19.733	202	1781695	33.952	ng/ul	100
83) Butylbenzylphthalate	20.592	149	762877	41.001	ng/ul	97
85) Benzo(a)anthracene	21.451	228	1793194	33.945	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	1104702	41.111	ng/ul	98
87) Chrysene	21.504	228	1674694	33.685	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1887025	39.446	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	1771952	34.558	ng/ul	100
91) Benzo(k)fluoranthene	23.251	252	1752035	33.869	ng/ul	99
93) Benzo(a)pyrene	23.868	252	1629957	33.225	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	2039226	33.163	ng/ul	97
95) Dibenzo(a,h)anthracene	26.674	278	1702619	33.244	ng/ul	98
96) Benzo(g,h,i)perylene	27.480	276	1624371	32.757	ng/ul	99

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



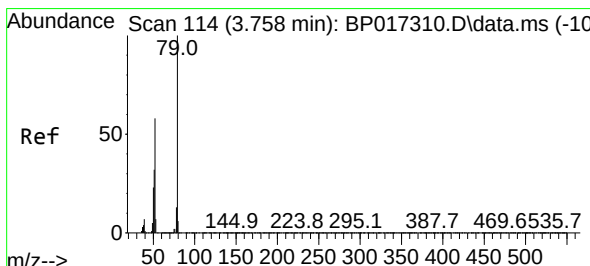
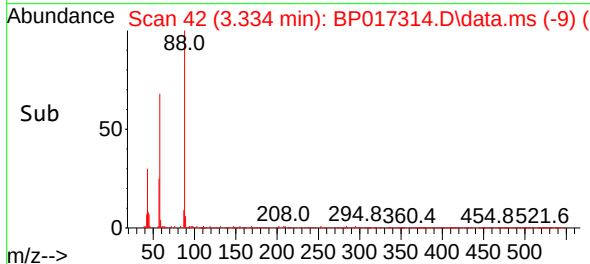
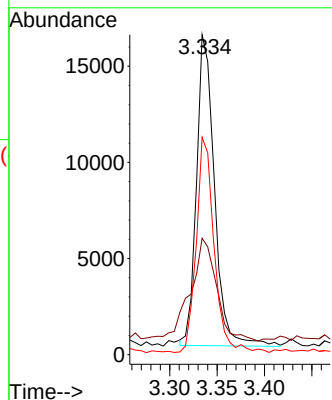
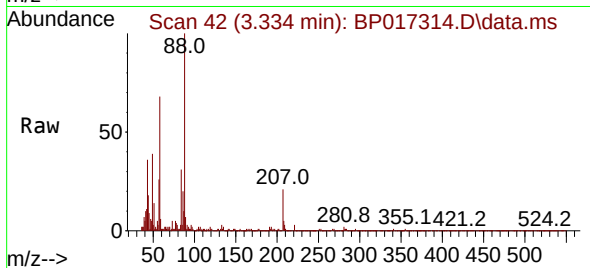
#2
1,4-Dioxane
Concen: 5.567 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

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BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.4	25.0	37.4
58	67.9	56.6	84.8

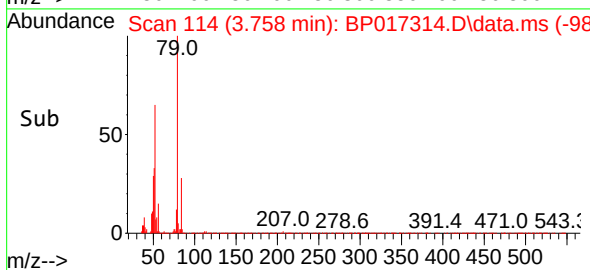
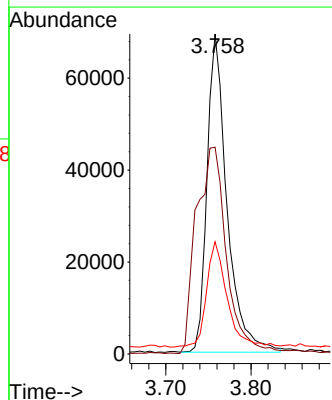
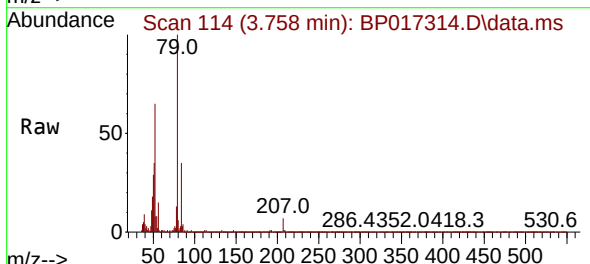
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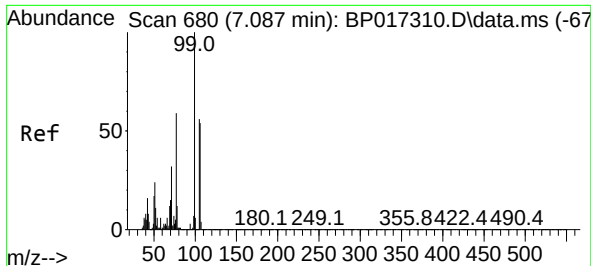
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#5
Pyridine
Concen: 10.368 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.6	51.4	77.2
51	35.1	25.4	38.2





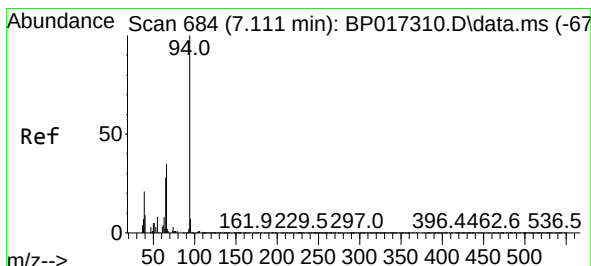
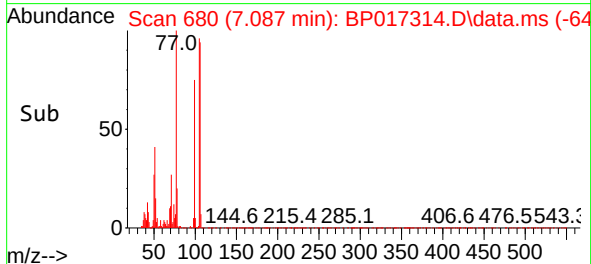
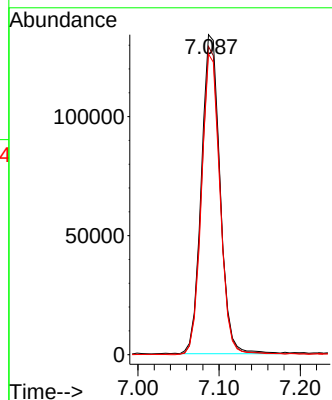
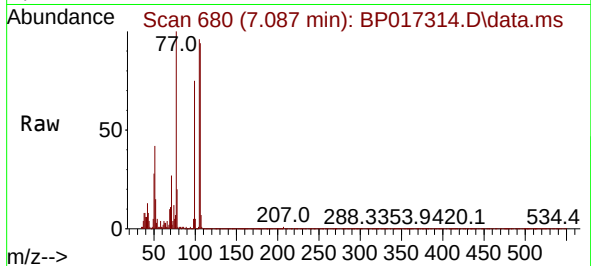
#6
Benzaldehyde
Concen: 33.182 ng/ul
RT: 7.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion: 77 Resp: 21420
Ion Ratio Lower Upper
77 100
105 96.3 78.0 117.0
106 94.0 73.2 109.8

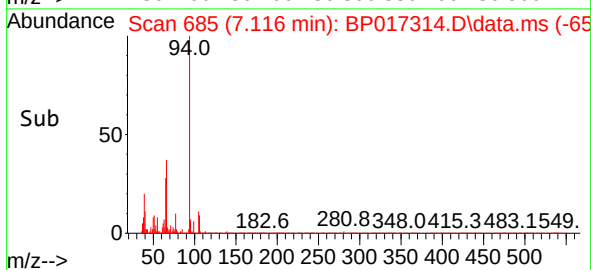
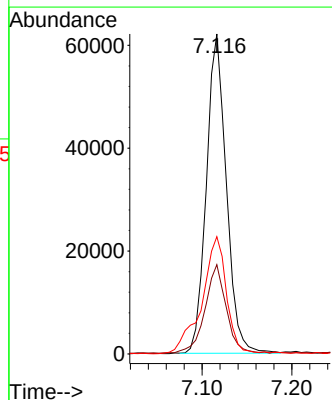
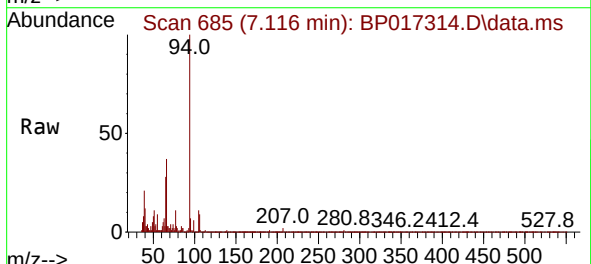
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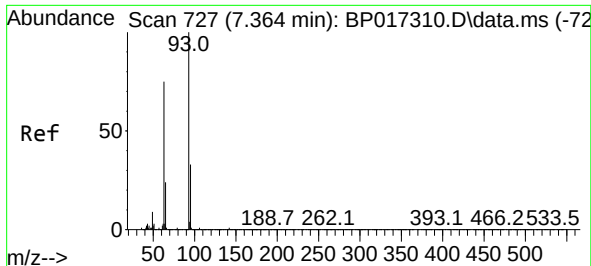
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#8
Phenol
Concen: 7.536 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

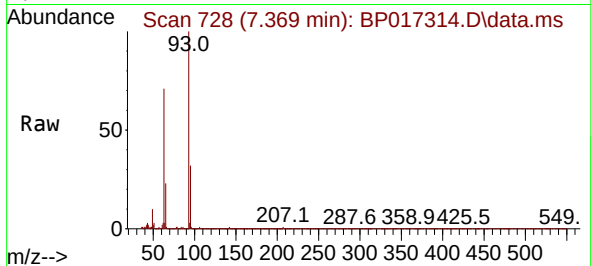
Tgt Ion: 94 Resp: 95884
Ion Ratio Lower Upper
94 100
65 27.9 21.4 32.2
66 36.7 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 29.391 ng/ul
RT: 7.369 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

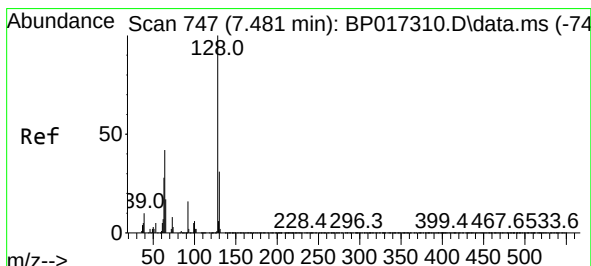
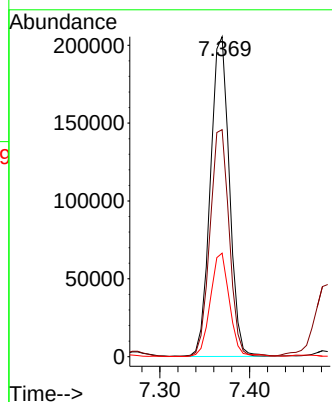
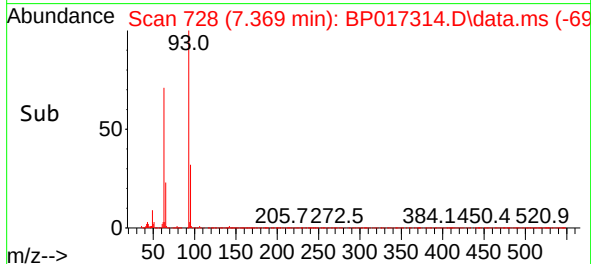
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion: 93 Resp: 30227
Ion Ratio Lower Upper
93 100
63 70.9 55.4 83.0
95 32.4 25.1 37.7

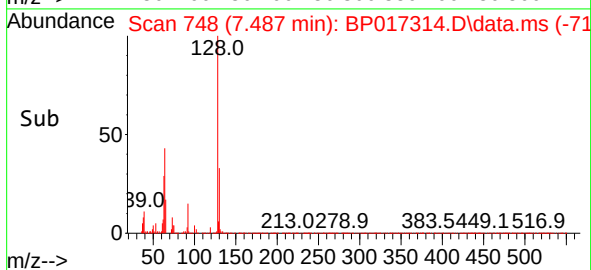
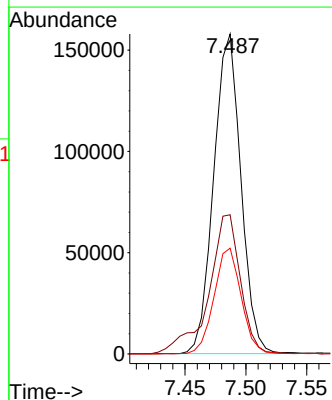
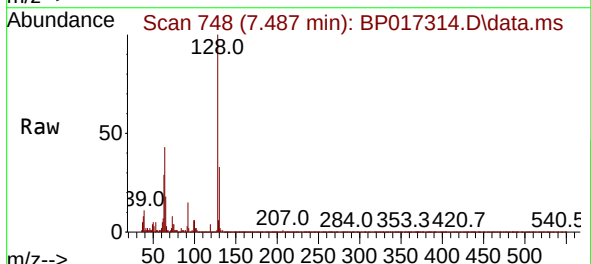
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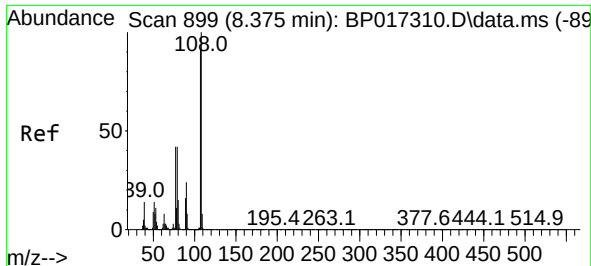
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#12
2-Chlorophenol
Concen: 24.053 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:128 Resp: 245062
Ion Ratio Lower Upper
128 100
64 43.5 35.8 53.8
130 33.0 25.6 38.4





#13

2-Methylphenol

Concen: 19.175 ng/ul

RT: 8.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

Tgt Ion:108 Resp: 180528

Ion Ratio Lower Upper

108 100

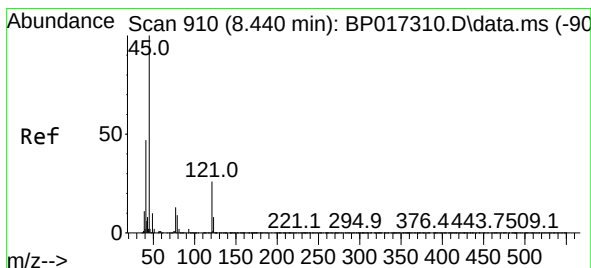
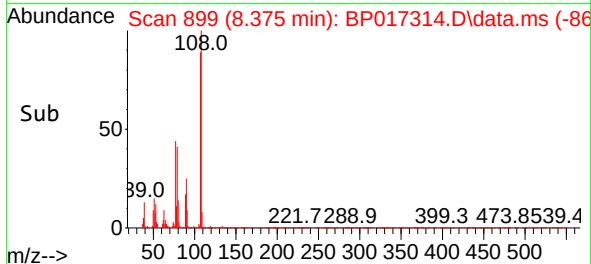
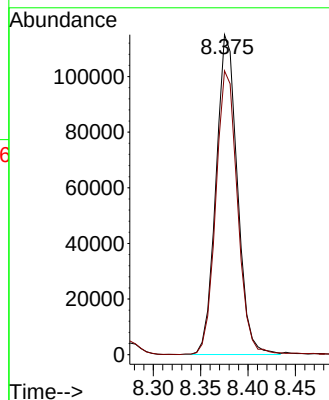
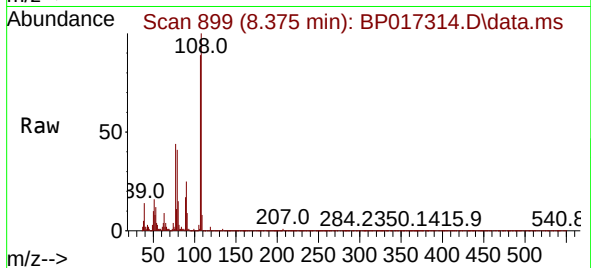
107 88.7 73.5 110.3

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.648 ng/ul m

RT: 8.440 min Scan# 910

Delta R.T. -0.012 min

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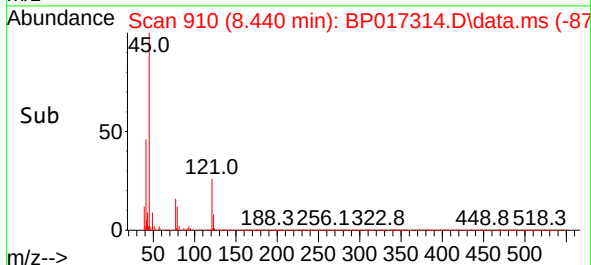
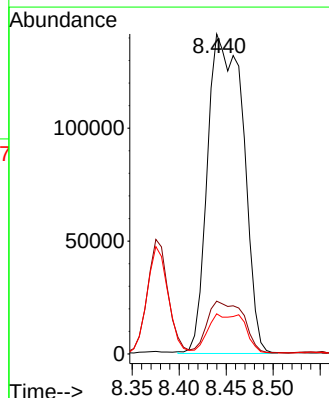
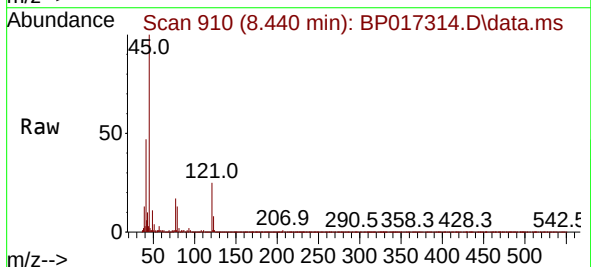
Tgt Ion: 45 Resp: 372626

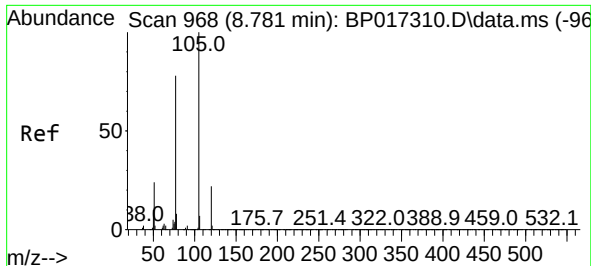
Ion Ratio Lower Upper

45 100

77 16.5 13.3 19.9

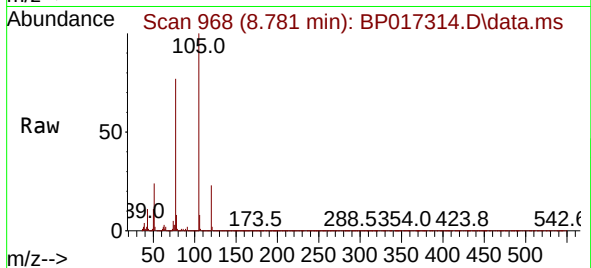
79 12.5 9.4 14.2





#16
Acetophenone
Concen: 30.700 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
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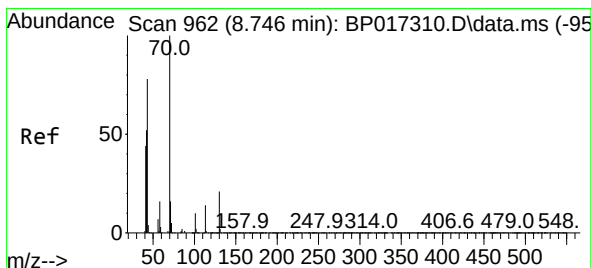
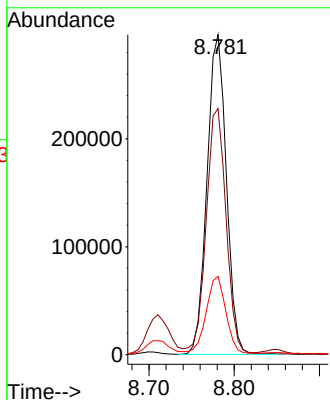
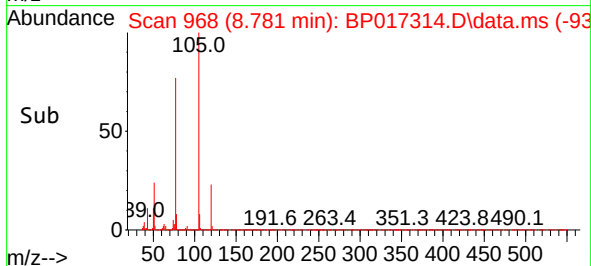
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Tgt Ion: 105 Resp: 46656
Ion Ratio Lower Upper
105 100
77 76.9 63.6 95.4
51 24.4 19.2 28.8

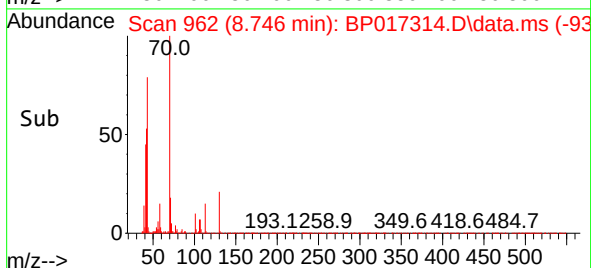
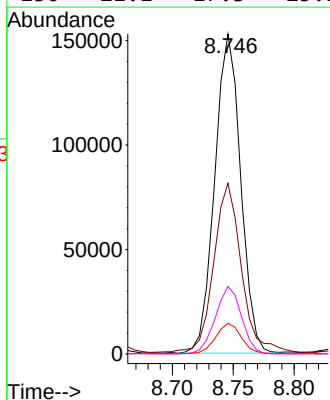
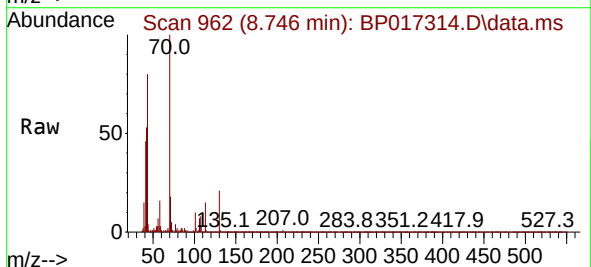
Manual Integrations
APPROVED

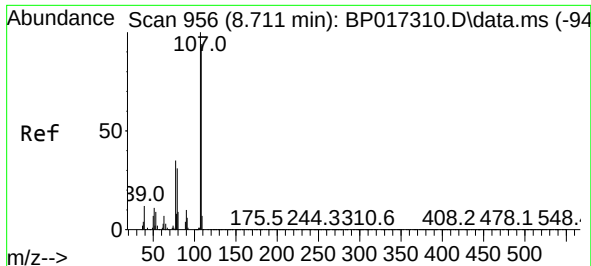
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.871 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

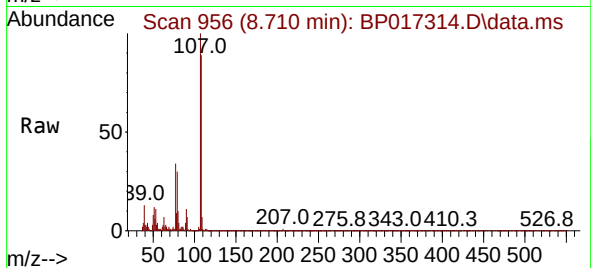
Tgt Ion: 70 Resp: 226555
Ion Ratio Lower Upper
70 100
42 53.4 42.3 63.5
101 9.6 7.5 11.3
130 21.1 17.3 25.9





#18
4-Methylphenol
Concen: 17.045 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

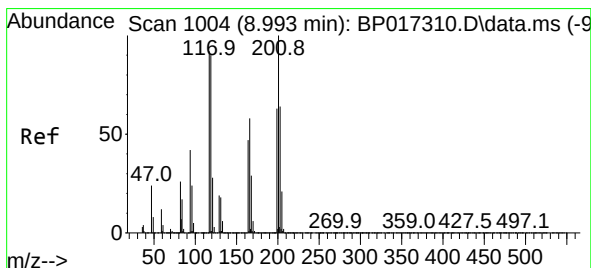
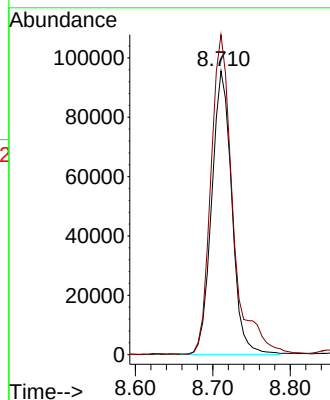
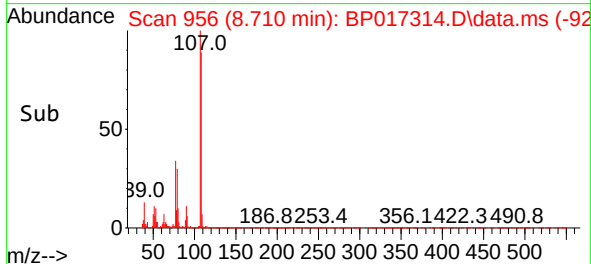
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:108 Resp: 171938
Ion Ratio Lower Upper
108 100
107 112.8 90.0 135.0

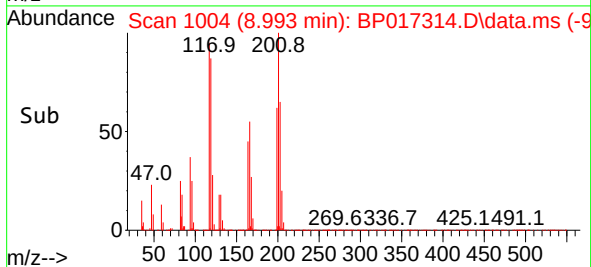
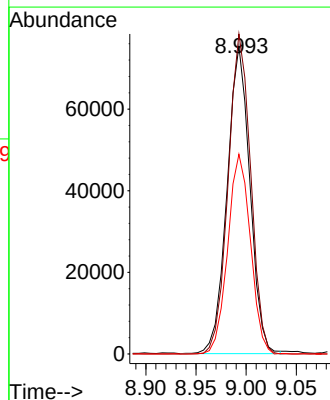
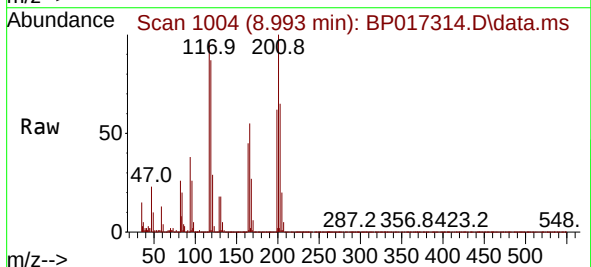
Manual Integrations
APPROVED

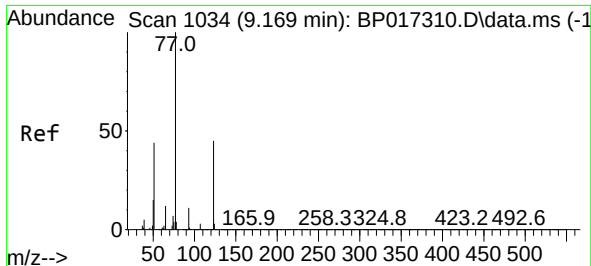
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 28.131 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

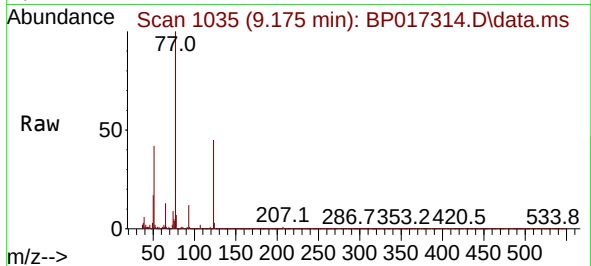
Tgt Ion:117 Resp: 118982
Ion Ratio Lower Upper
117 100
201 103.9 81.4 122.0
199 64.8 52.4 78.6





#22
Nitrobenzene
Concen: 31.563 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

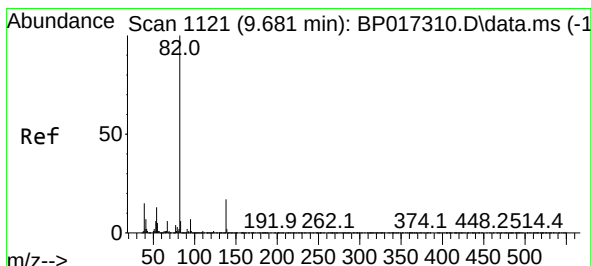
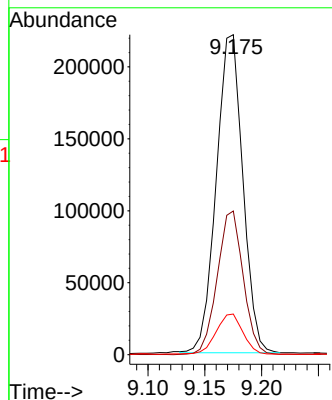
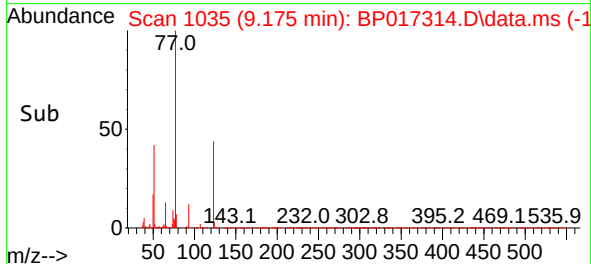
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion: 77 Resp: 35921
Ion Ratio Lower Upper
77 100
123 44.9 37.4 56.0
65 12.7 9.8 14.6

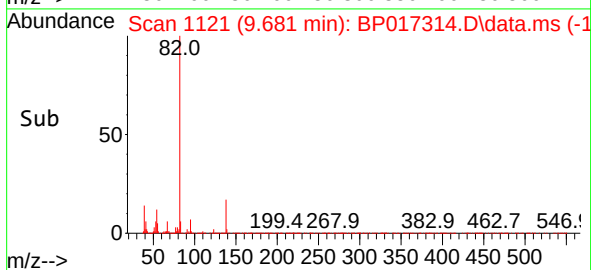
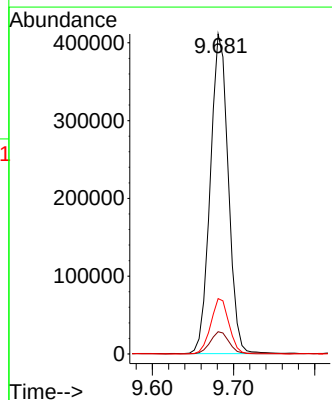
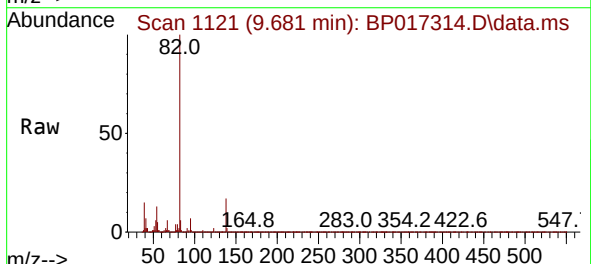
Manual Integrations
APPROVED

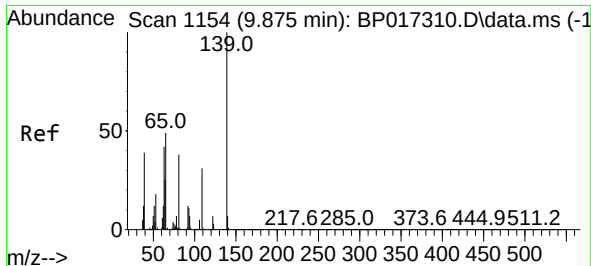
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#23
Isophorone
Concen: 30.996 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

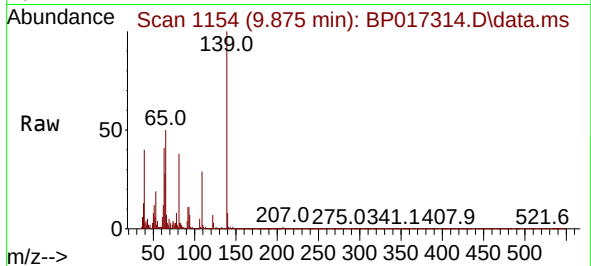
Tgt Ion: 82 Resp: 632115
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.3 14.2 21.4





#25
2-Nitrophenol
Concen: 30.681 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

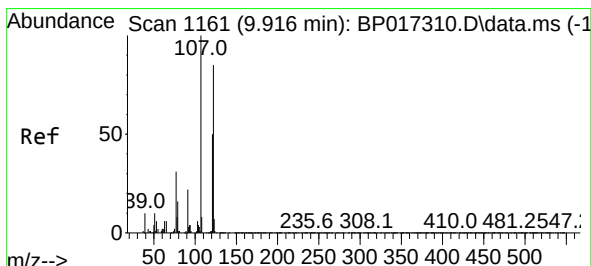
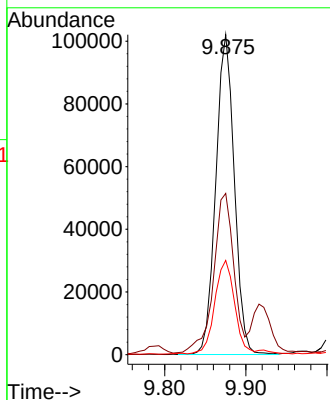
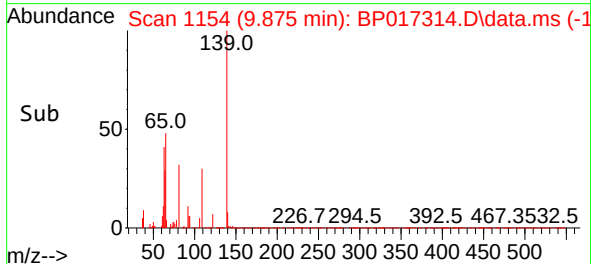
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



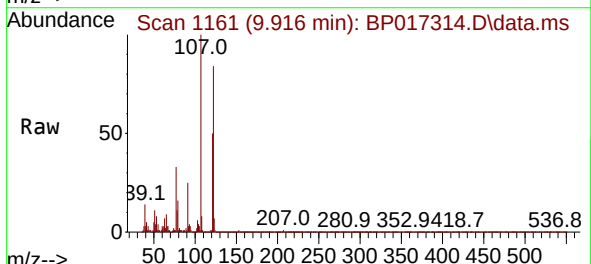
Tgt Ion:139 Resp: 161908
Ion Ratio Lower Upper
139 100
65 50.4 40.6 60.8
109 29.5 24.2 36.4

Manual Integrations
APPROVED

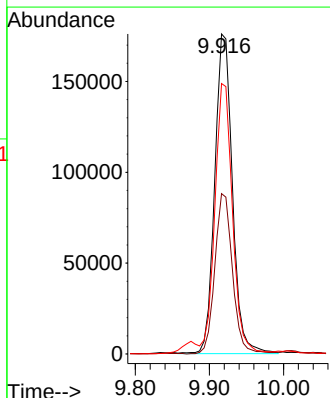
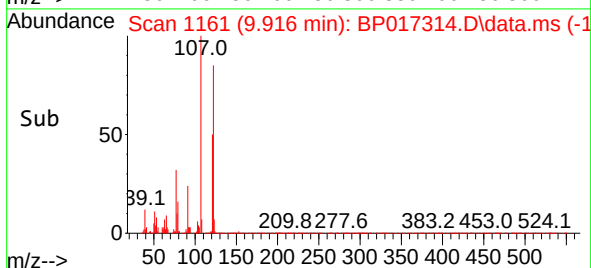
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

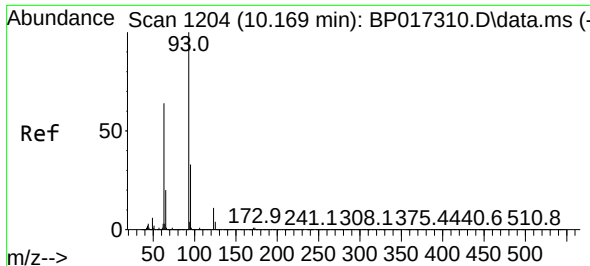


#26
2,4-Dimethylphenol
Concen: 27.801 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



Tgt Ion:107 Resp: 292320
Ion Ratio Lower Upper
107 100
121 50.1 41.1 61.7
122 84.5 69.4 104.0





#27

Bis(2-Chloroethoxy)methane

Concen: 30.023 ng/ul

RT: 10.169 min Scan# 1204

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

Tgt Ion: 93 Resp: 395240

Ion Ratio Lower Upper

93 100

95 32.4 24.9 37.3

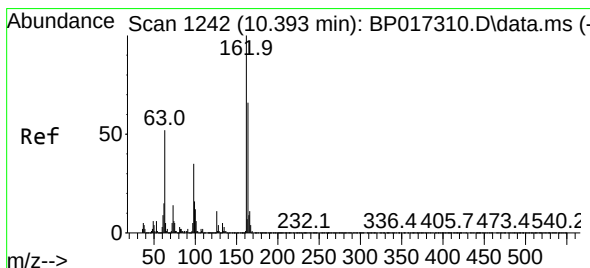
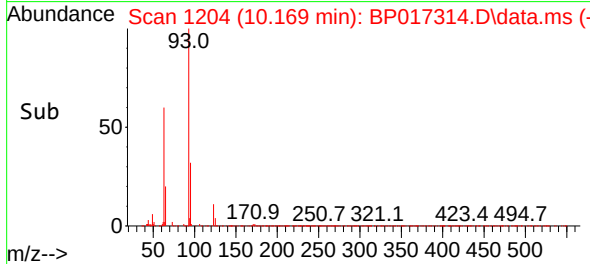
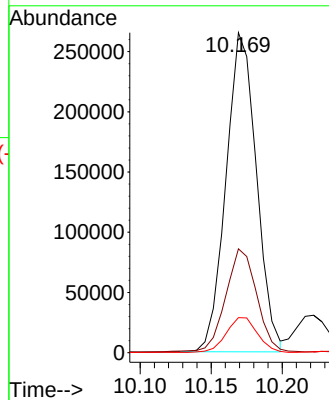
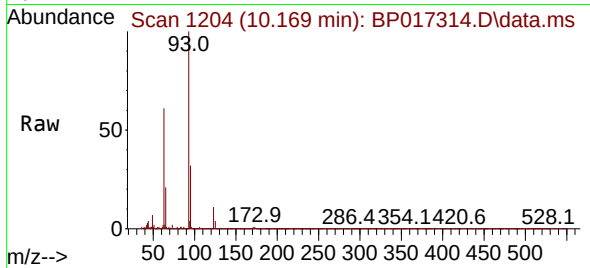
123 10.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#29

2,4-Dichlorophenol

Concen: 30.805 ng/ul

RT: 10.399 min Scan# 1243

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

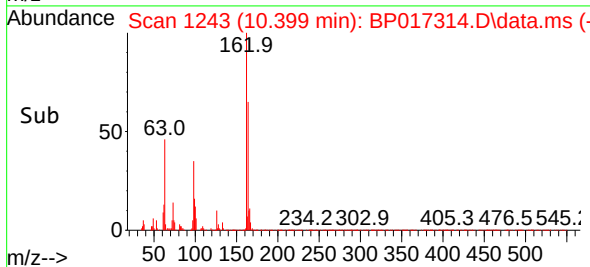
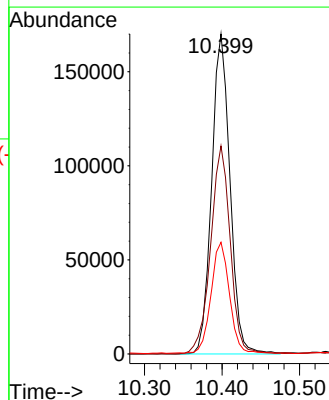
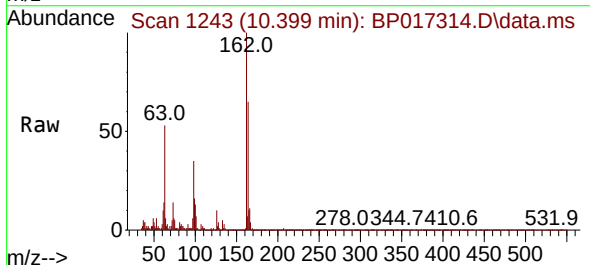
Tgt Ion:162 Resp: 279450

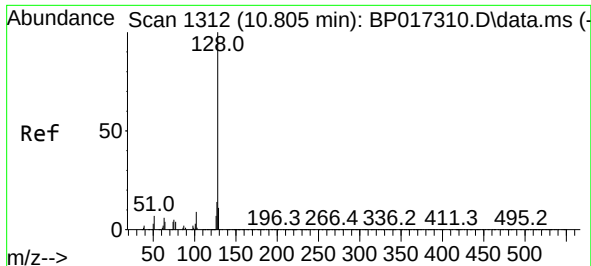
Ion Ratio Lower Upper

162 100

164 65.0 52.6 78.8

98 34.9 27.0 40.4





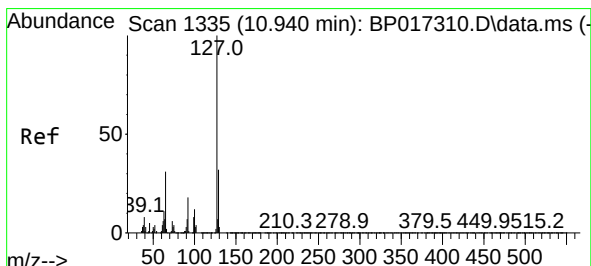
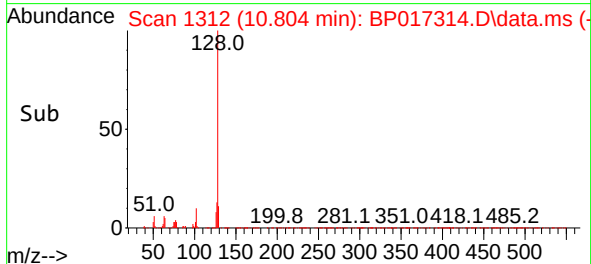
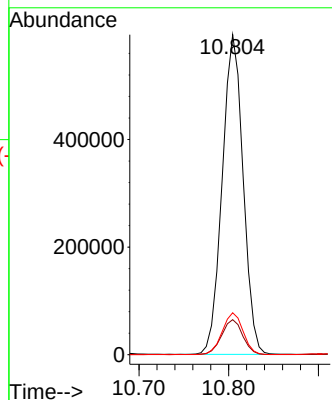
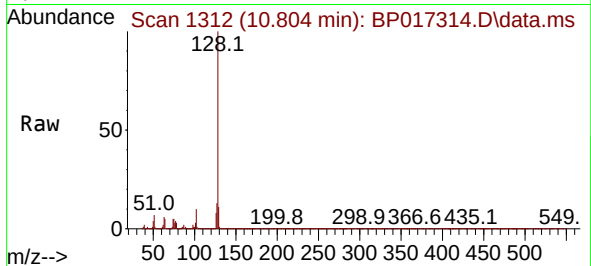
#30
Naphthalene
Concen: 29.748 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:128 Resp: 960960
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 15.8

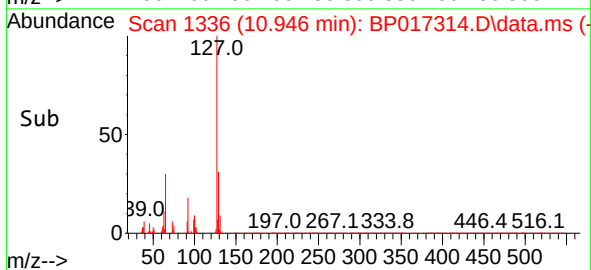
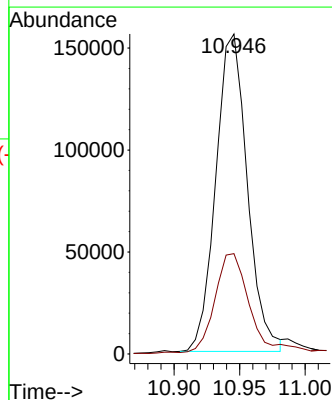
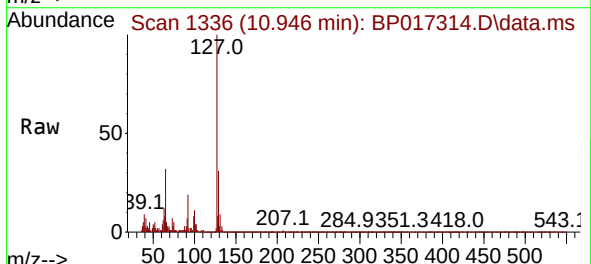
Manual Integrations
APPROVED

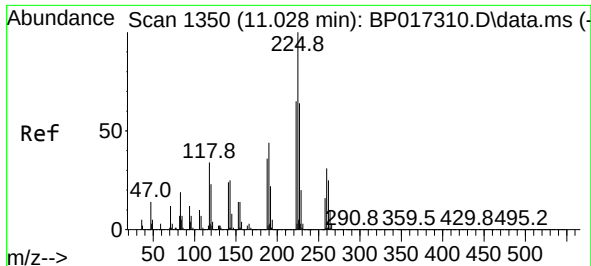
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#32
4-Chloroaniline
Concen: 20.368 ng/ul
RT: 10.946 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

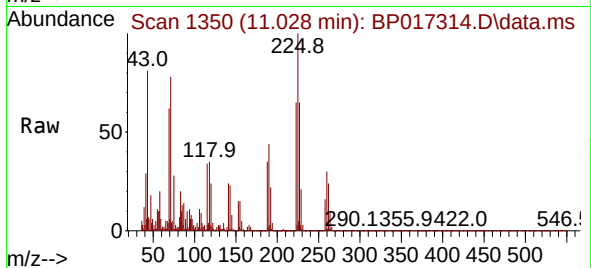
Tgt Ion:127 Resp: 260140
Ion Ratio Lower Upper
127 100
129 31.4 25.1 37.7





#33
Hexachlorobutadiene
Concen: 29.795 ng/ul
RT: 11.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

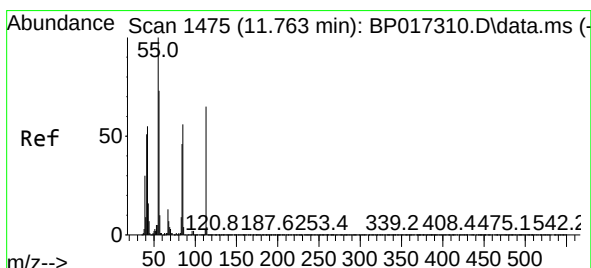
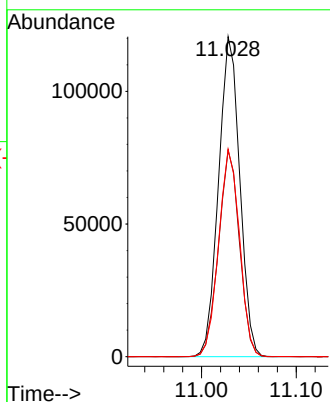
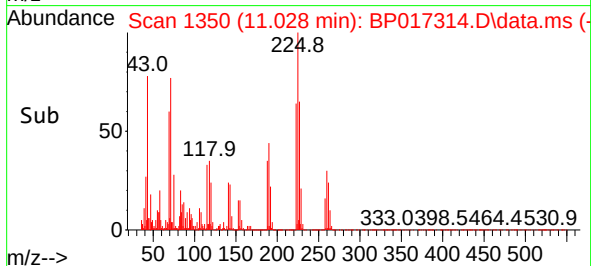
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



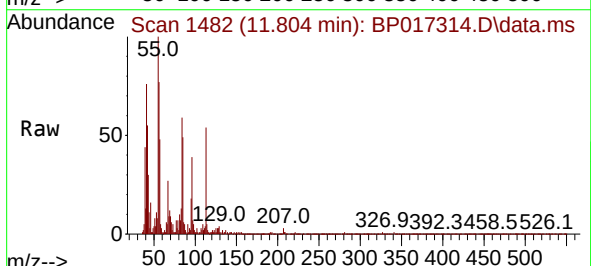
Tgt Ion:225 Resp: 18810
Ion Ratio Lower Upper
225 100
223 64.5 48.2 72.2
227 64.8 50.2 75.4

Manual Integrations
APPROVED

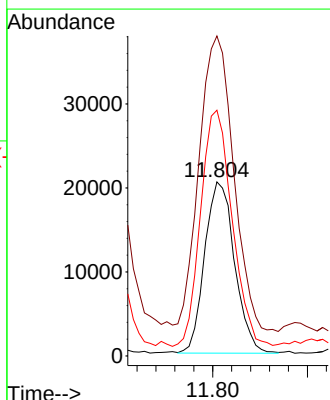
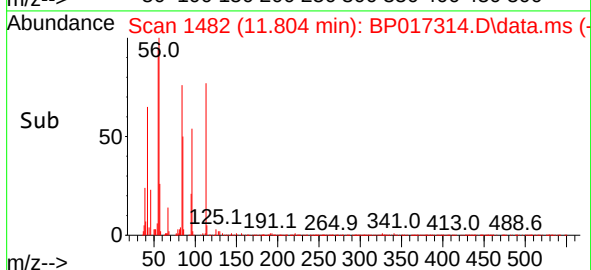
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

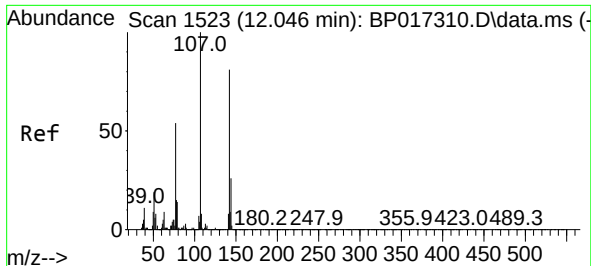


#34
Caprolactam
Concen: 17.039 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. 0.024 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



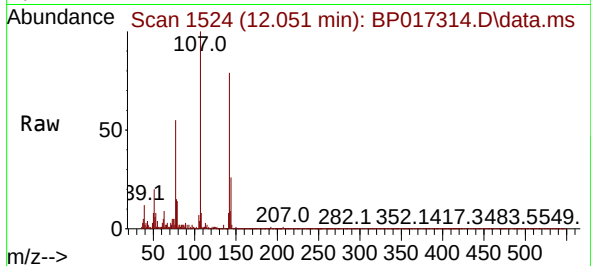
Tgt Ion:113 Resp: 44661
Ion Ratio Lower Upper
113 100
55 183.8 127.4 191.0
56 141.2 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 40.484 ng/ul m
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

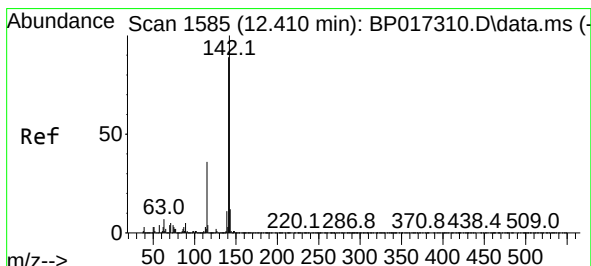
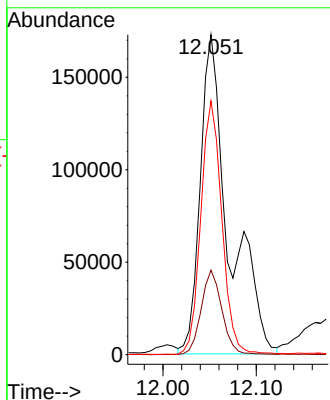
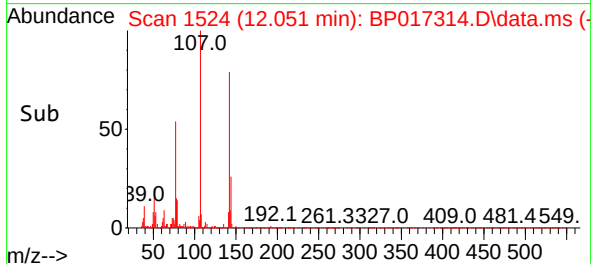
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:107 Resp: 369140
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 79.3 62.9 94.3

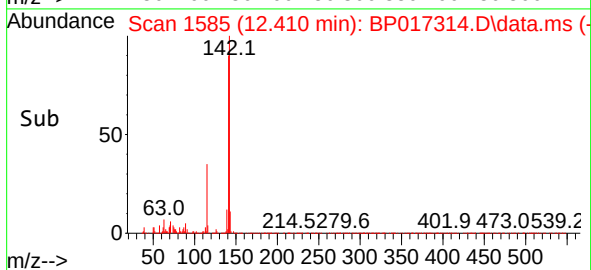
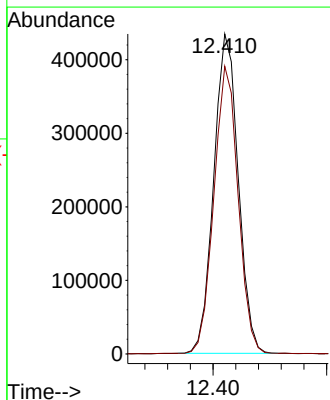
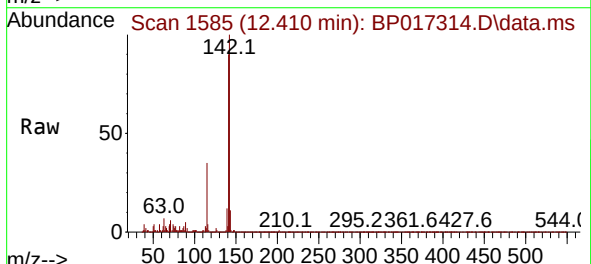
Manual Integrations
APPROVED

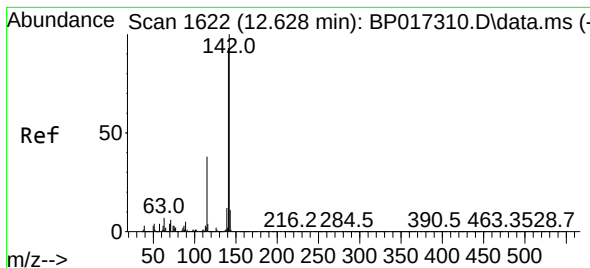
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 30.788 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

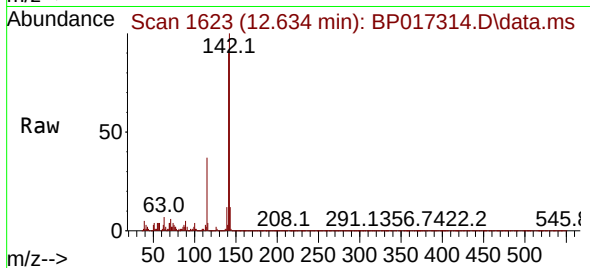
Tgt Ion:142 Resp: 649126
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9





#37
1-Methylnaphthalene
Concen: 29.883 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

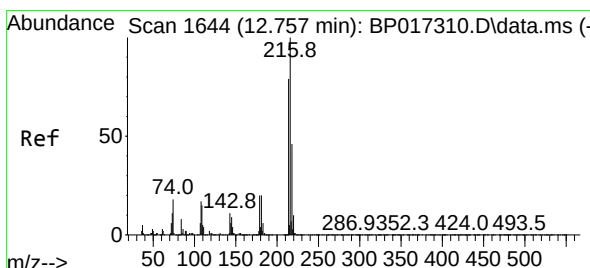
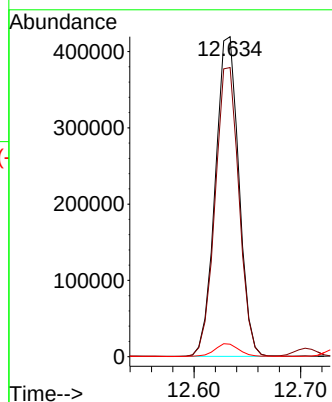
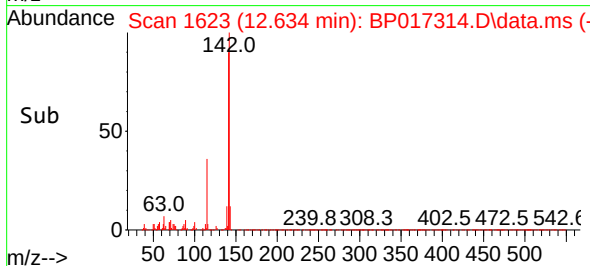
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:142 Resp: 644069
Ion Ratio Lower Upper
142 100
141 90.3 73.4 110.2
116 3.9 3.1 4.7

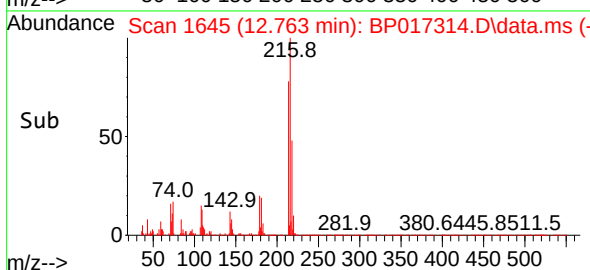
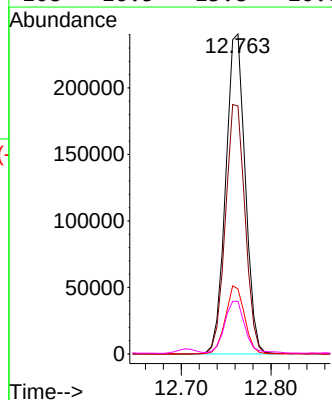
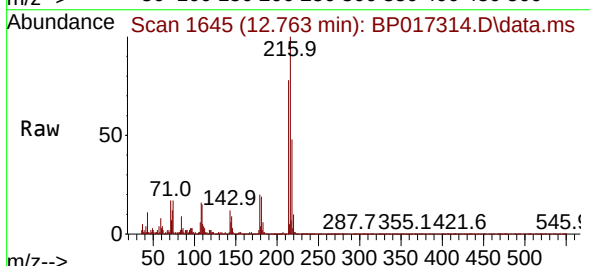
Manual Integrations
APPROVED

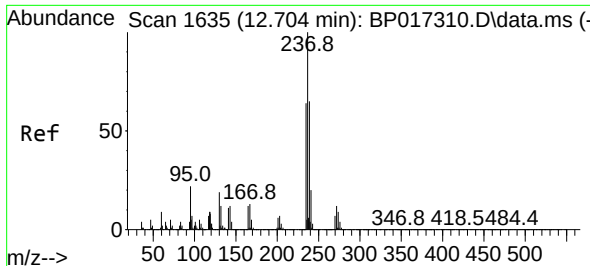
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.470 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:216 Resp: 363334
Ion Ratio Lower Upper
216 100
214 77.5 62.3 93.5
179 20.4 16.4 24.6
108 16.5 13.8 20.8





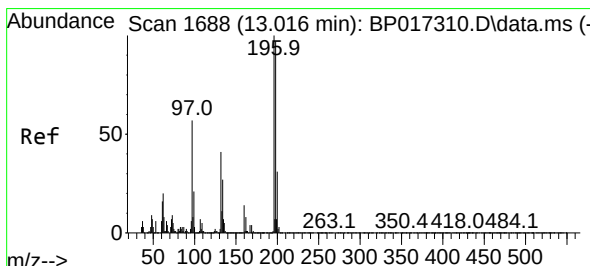
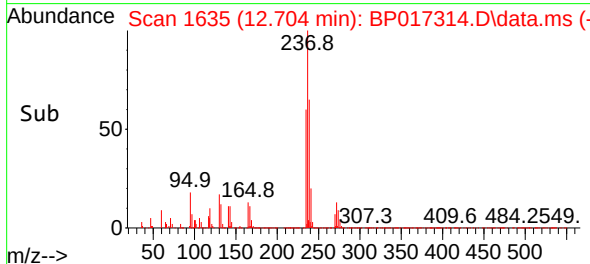
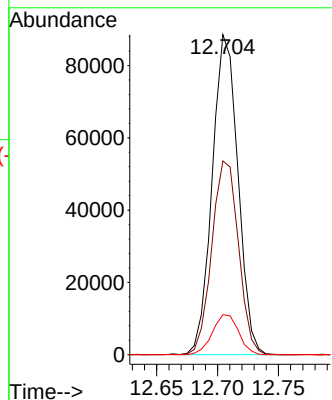
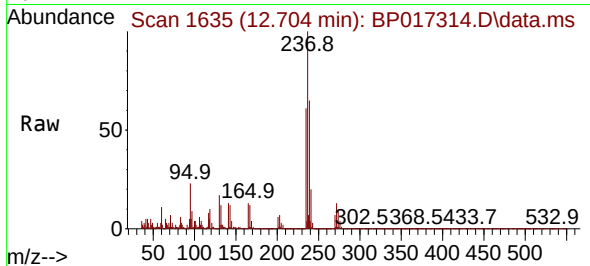
#40
Hexachlorocyclopentadiene
Concen: 19.287 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:237 Resp: 130150
Ion Ratio Lower Upper
237 100
235 60.5 52.8 79.2
272 12.5 9.8 14.6

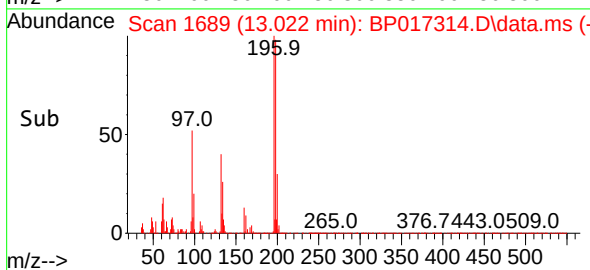
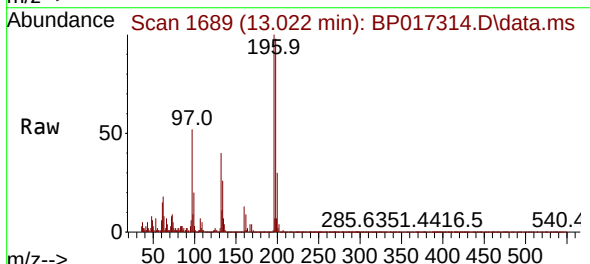
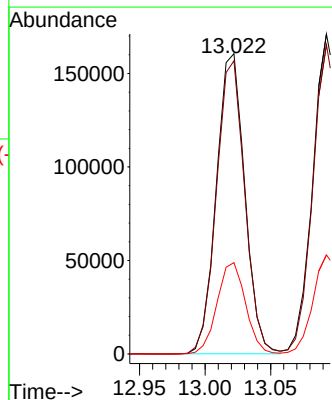
Manual Integrations
APPROVED

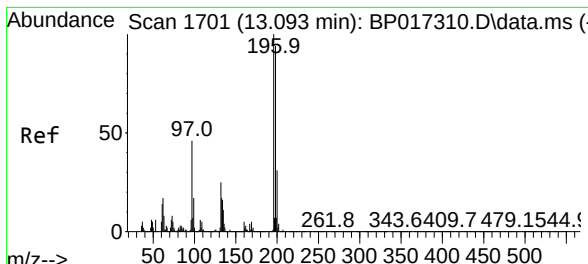
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#41
2,4,6-Trichlorophenol
Concen: 33.452 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:196 Resp: 241962
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
200 30.4 25.1 37.7





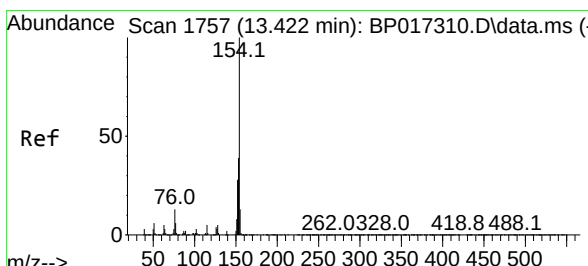
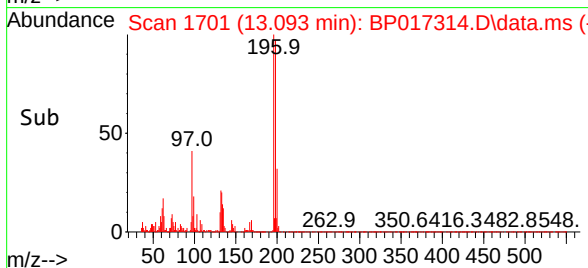
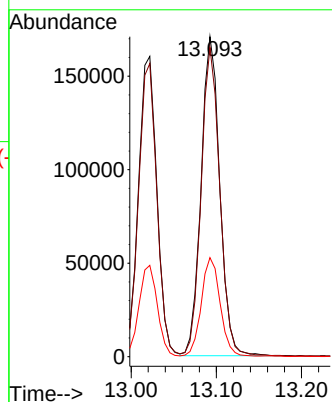
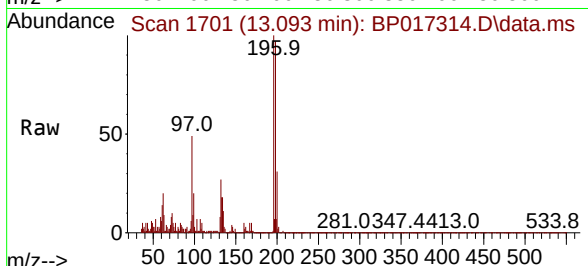
#42
 2,4,5-Trichlorophenol
 Concen: 34.399 ng/ul
 RT: 13.093 min Scan# 1701
 Delta R.T. -0.012 min
 Lab File: BP017314.D
 Acq: 25 Sep 2023 11:11

Instrument :
 BNA_P
 ClientSampleId :
 BBKK1MS

Tgt Ion:	196	Resp:	260672
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.4	116.0
200	31.0	24.3	36.5

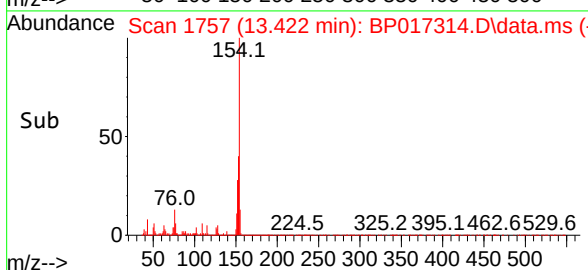
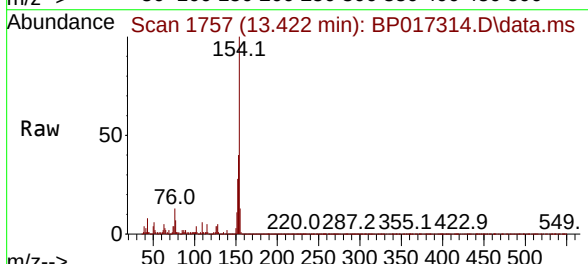
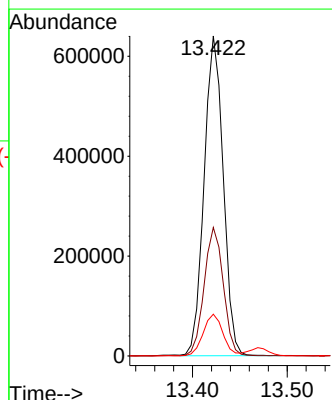
Manual Integrations
 APPROVED

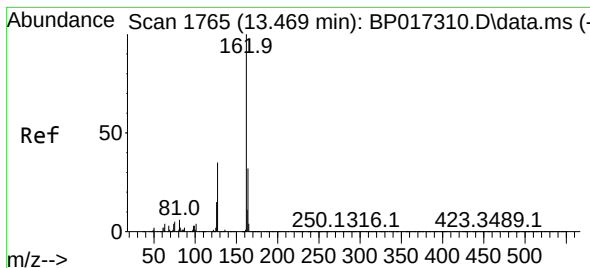
Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023



#43
 1,1'-Biphenyl
 Concen: 31.775 ng/ul
 RT: 13.422 min Scan# 1757
 Delta R.T. -0.012 min
 Lab File: BP017314.D
 Acq: 25 Sep 2023 11:11

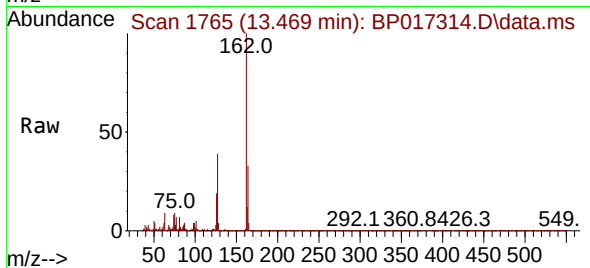
Tgt Ion:	154	Resp:	895776
Ion Ratio	Lower	Upper	
154	100		
153	40.2	31.5	47.3
76	13.1	11.0	16.6





#44
2-Chloronaphthalene
Concen: 31.190 ng/ul
RT: 13.469 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

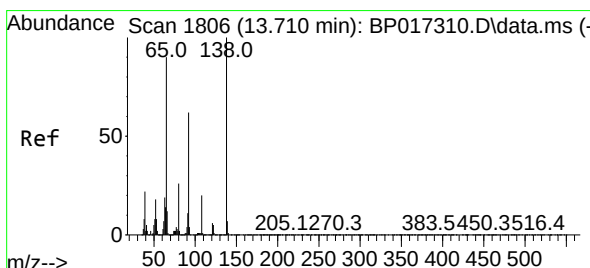
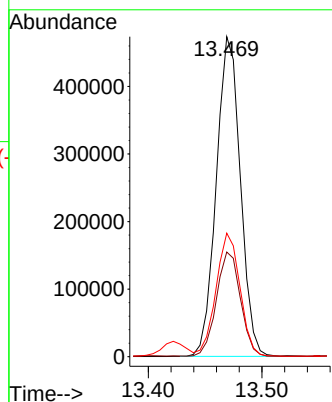
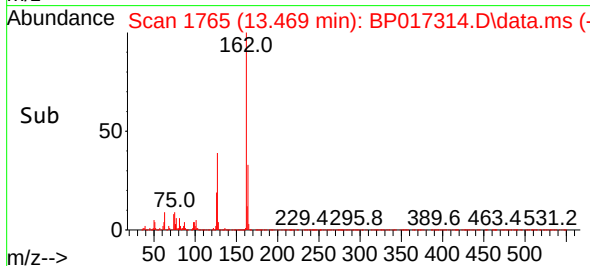
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:162 Resp: 697084
Ion Ratio Lower Upper
162 100
164 32.7 26.8 40.2
127 38.6 30.7 46.1

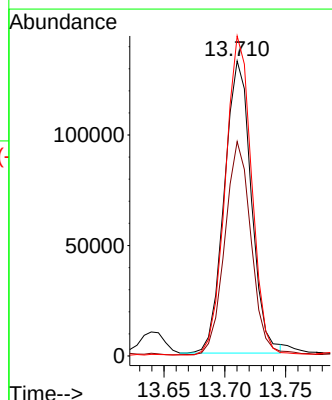
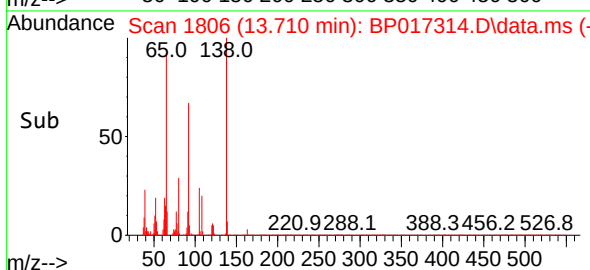
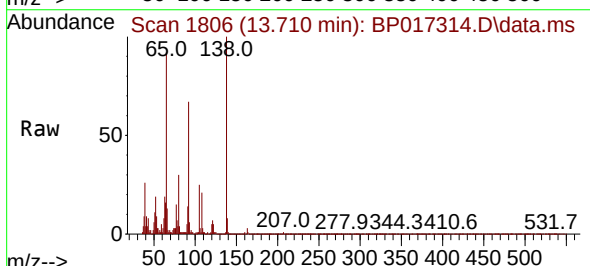
Manual Integrations
APPROVED

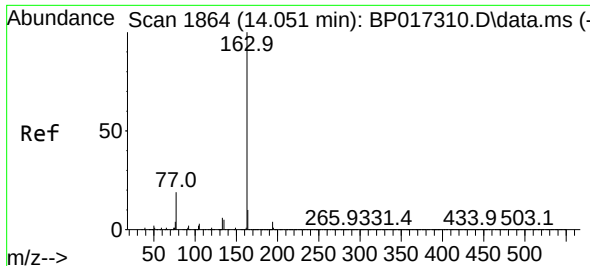
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#45
2-Nitroaniline
Concen: 37.170 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

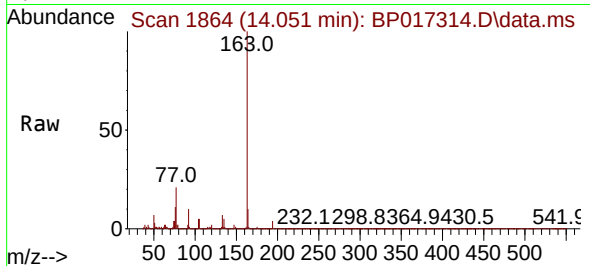
Tgt Ion: 65 Resp: 204074
Ion Ratio Lower Upper
65 100
92 72.7 57.7 86.5
138 108.4 83.5 125.3





#47
Dimethylphthalate
Concen: 33.992 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

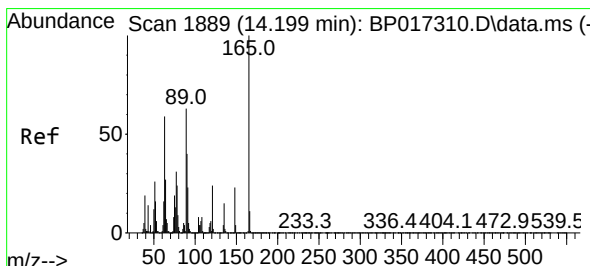
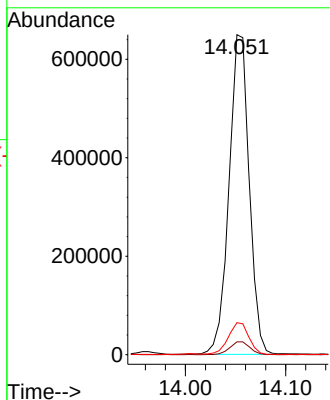
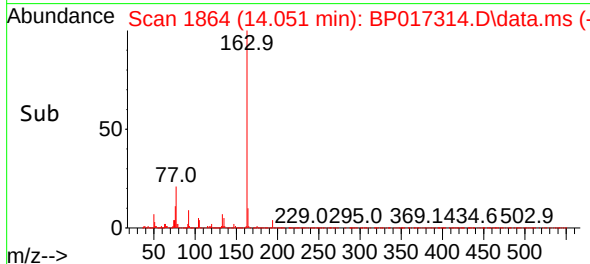
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



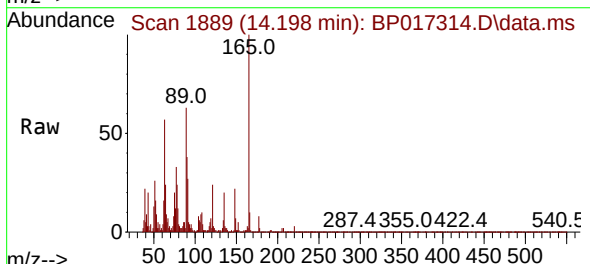
Tgt Ion:163 Resp: 91143
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.5 11.3

Manual Integrations
APPROVED

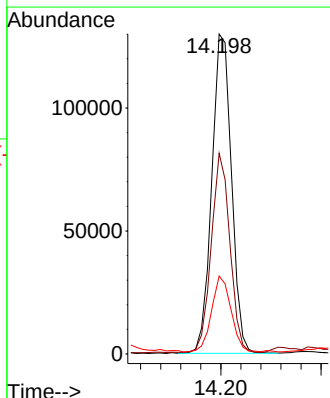
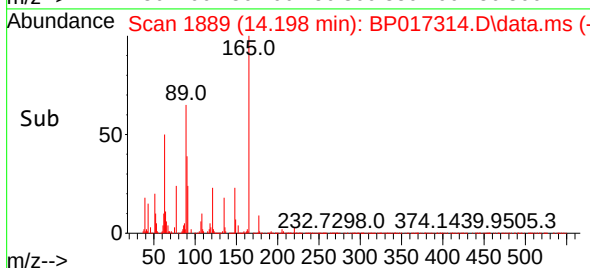
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

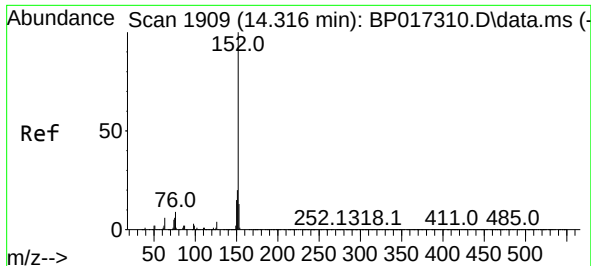


#48
2,6-Dinitrotoluene
Concen: 38.025 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



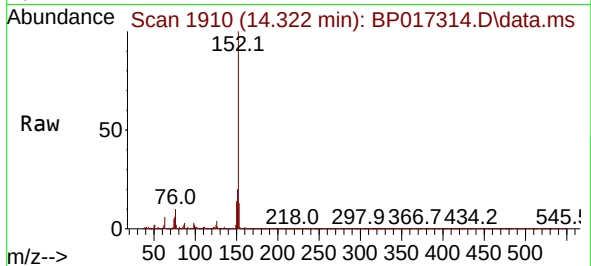
Tgt Ion:165 Resp: 177089
Ion Ratio Lower Upper
165 100
89 62.7 51.7 77.5
121 24.3 19.7 29.5





#50
Acenaphthylene
Concen: 31.644 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

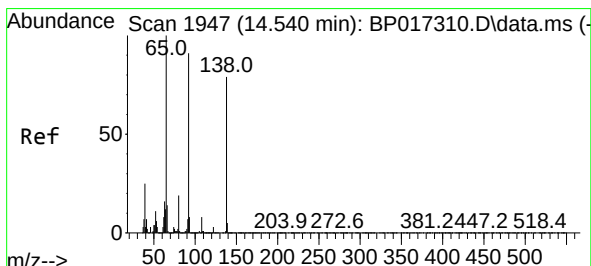
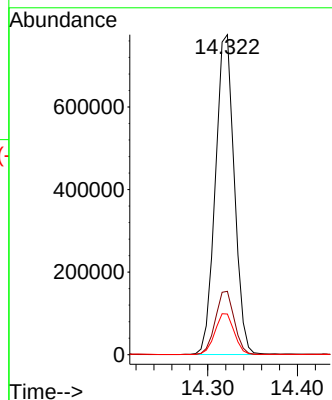
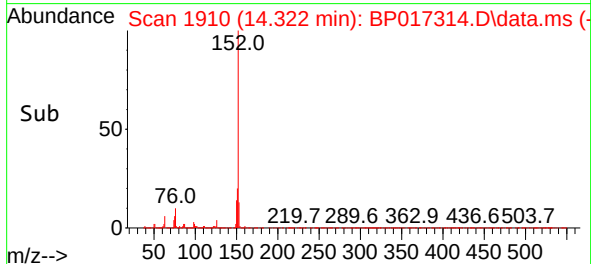
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:152 Resp: 113277
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.7 10.4 15.6

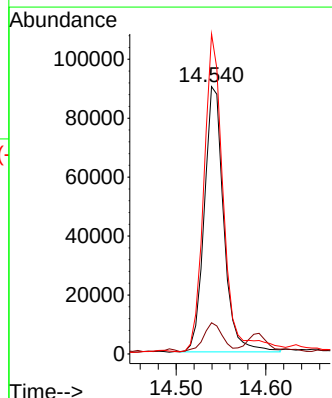
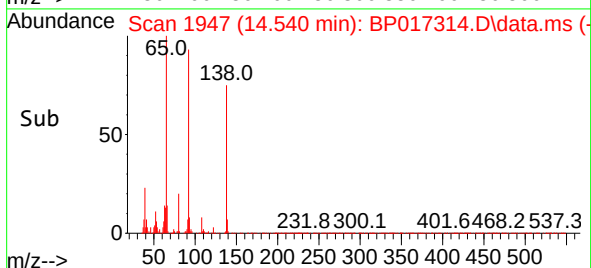
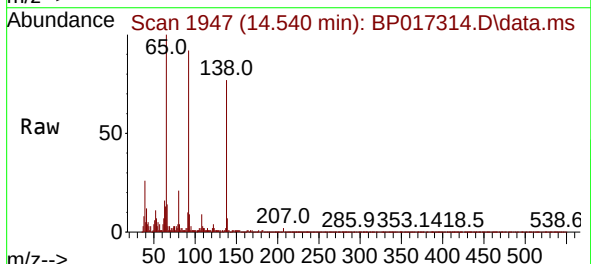
Manual Integrations
APPROVED

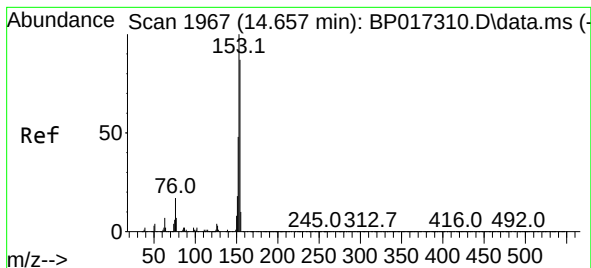
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#51
3-Nitroaniline
Concen: 27.084 ng/ul
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

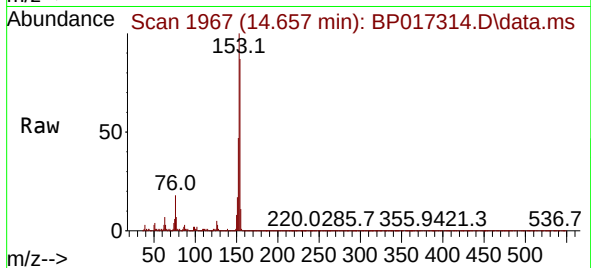
Tgt Ion:138 Resp: 135739
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.4
92 119.7 97.4 146.0





#52
Acenaphthene
Concen: 31.694 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

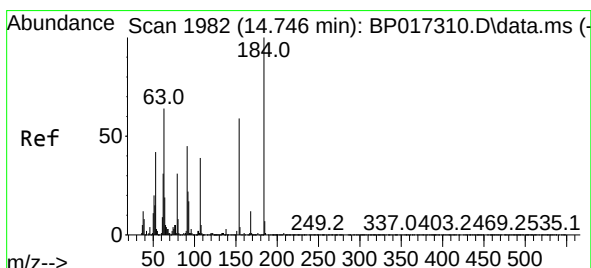
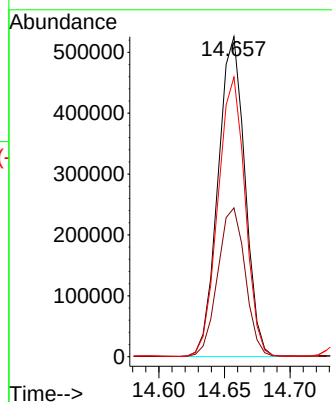
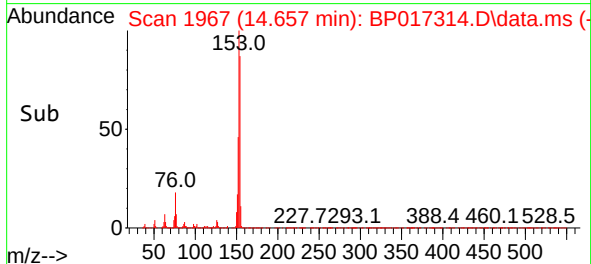
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



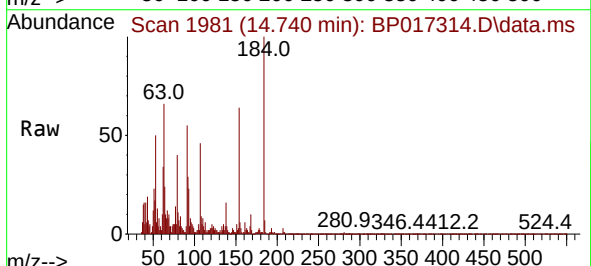
Tgt Ion:153 Resp: 749304
Ion Ratio Lower Upper
153 100
152 46.5 38.0 57.0
154 87.4 70.1 105.1

Manual Integrations
APPROVED

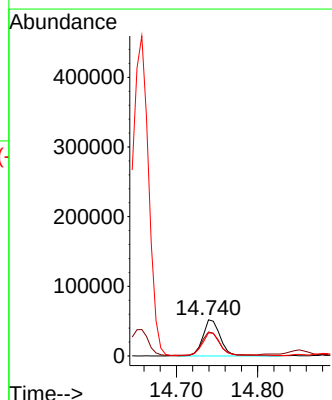
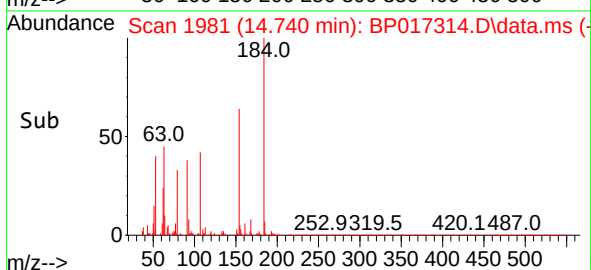
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

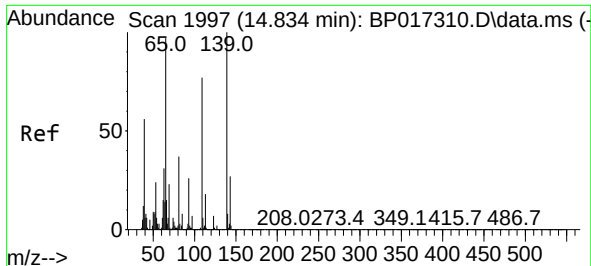


#53
2,4-Dinitrophenol
Concen: 26.431 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



Tgt Ion:184 Resp: 77000
Ion Ratio Lower Upper
184 100
63 66.2 53.2 79.8
154 64.3 48.9 73.3





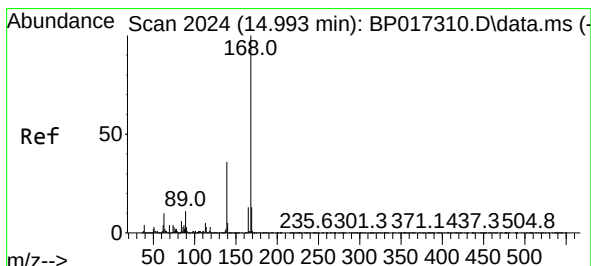
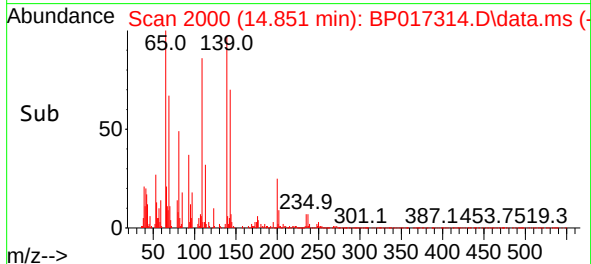
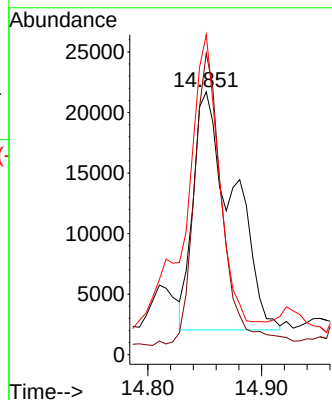
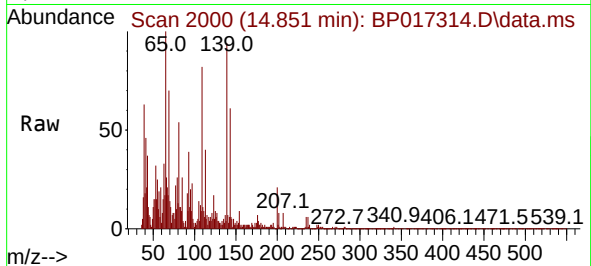
#55
4-Nitrophenol
Concen: 13.350 ng/ul m
RT: 14.851 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:109 Resp: 48360
Ion Ratio Lower Upper
109 100
139 114.7 105.7 158.5
65 121.8 105.4 158.0

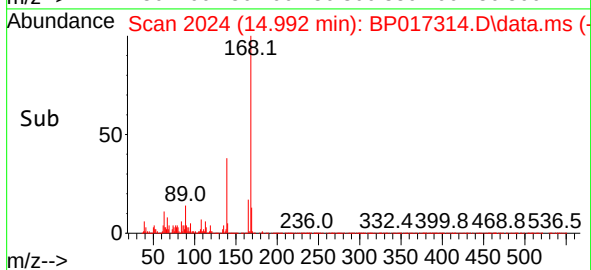
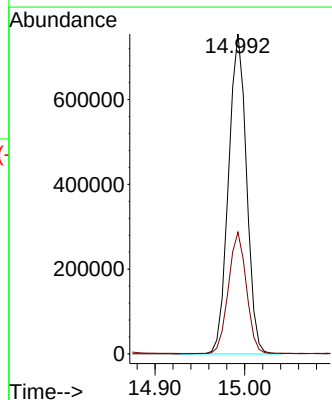
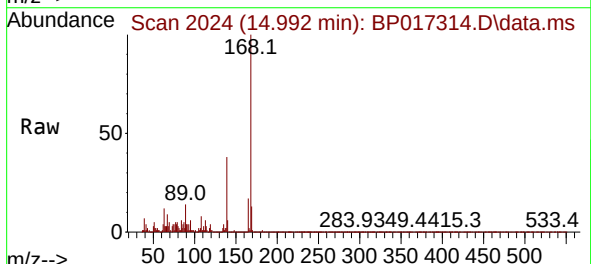
Manual Integrations
APPROVED

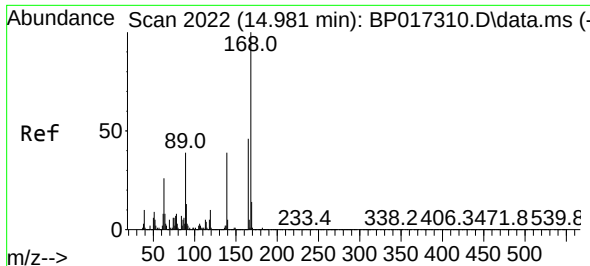
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 32.467 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:168 Resp: 1051159
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8





#57
2,4-Dinitrotoluene
Concen: 38.057 ng/ul
RT: 14.987 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

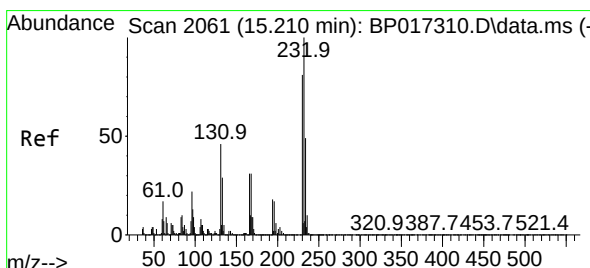
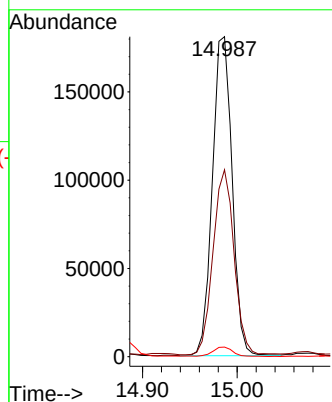
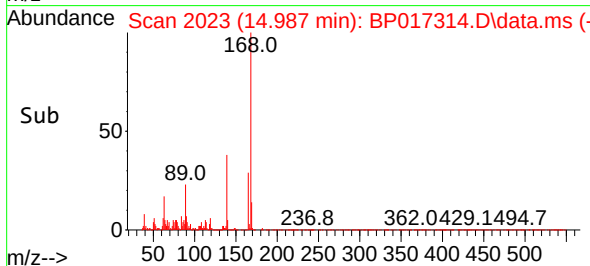
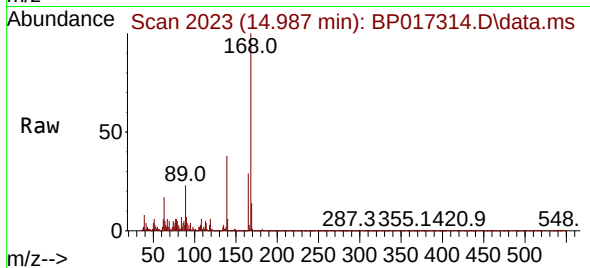
BBKK1MS

Tgt Ion:165 Resp: 261072
Ion Ratio Lower Upper
165 100
63 58.4 45.6 68.4
182 3.0 2.0 3.0

Manual Integrations

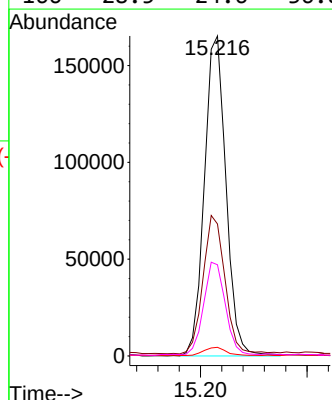
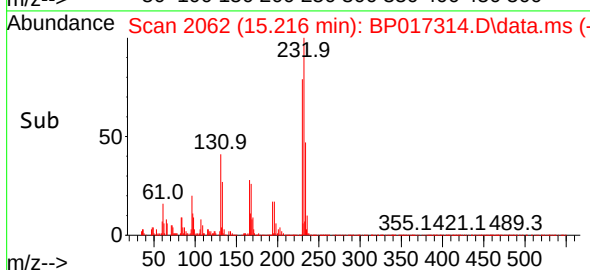
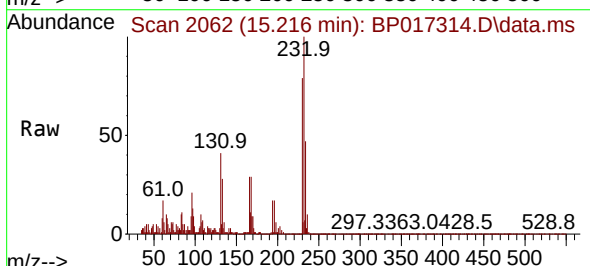
APPROVED

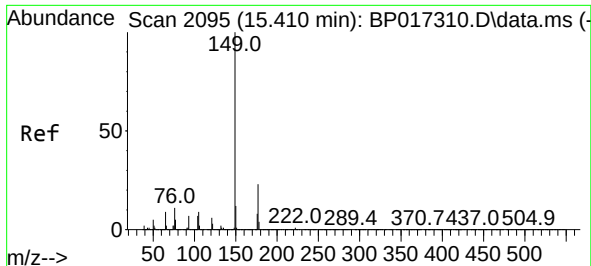
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.251 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

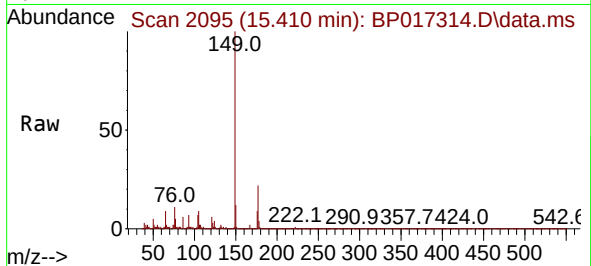
Tgt Ion:232 Resp: 233093
Ion Ratio Lower Upper
232 100
131 41.3 38.4 57.6
130 2.7 2.0 3.0
166 28.5 24.6 36.8





#59
Diethylphthalate
Concen: 35.332 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

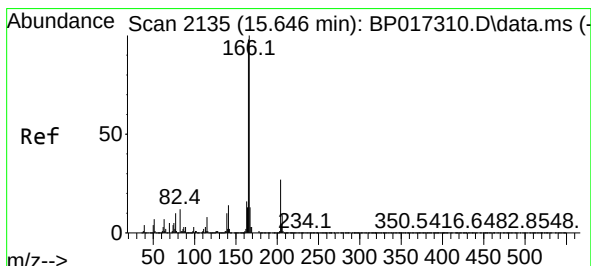
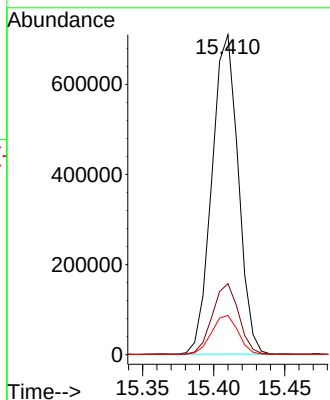
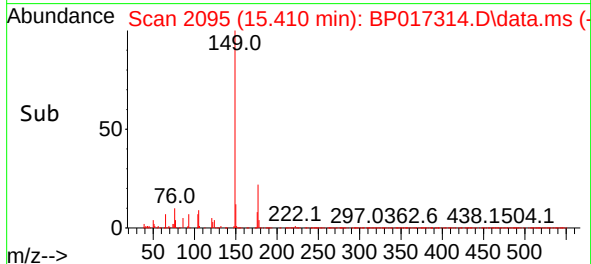
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



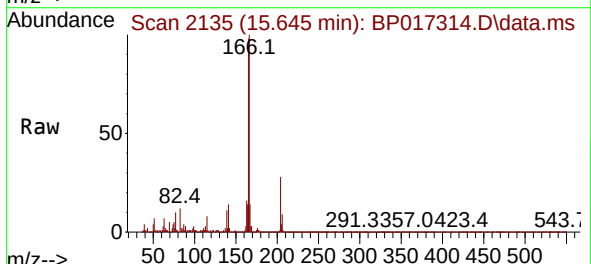
Tgt Ion:149 Resp: 915840
Ion Ratio Lower Upper
149 100
177 22.2 17.0 25.6
150 12.2 9.8 14.6

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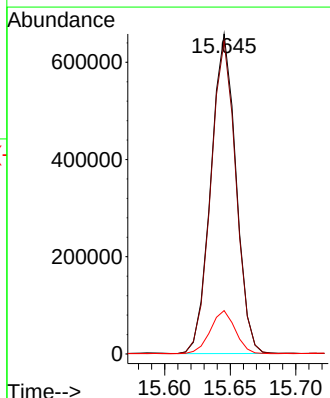
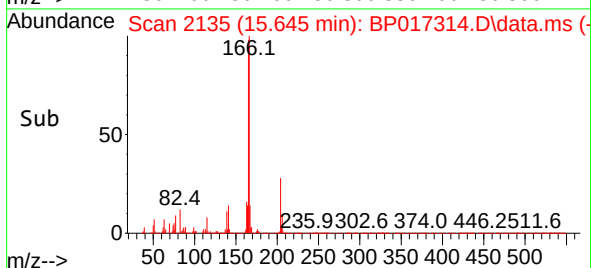
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

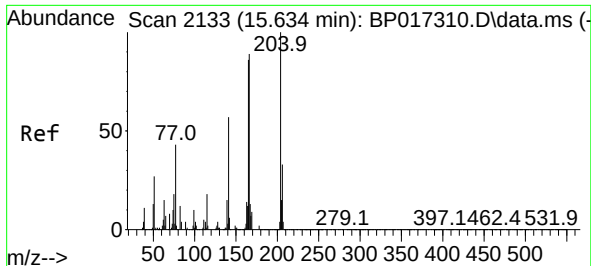


#61
Fluorene
Concen: 33.254 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



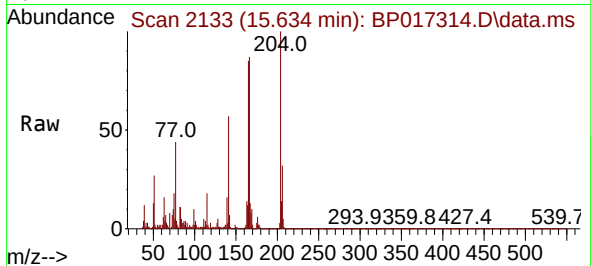
Tgt Ion:166 Resp: 874749
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 33.001 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

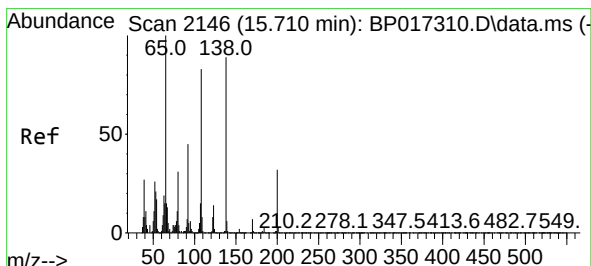
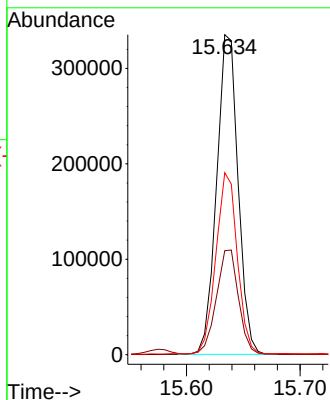
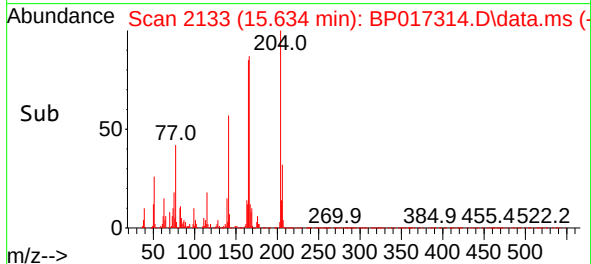
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



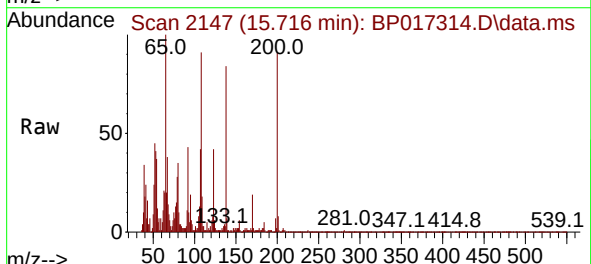
Tgt Ion: 204 Resp: 439956
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 56.9 45.9 68.9

Manual Integrations
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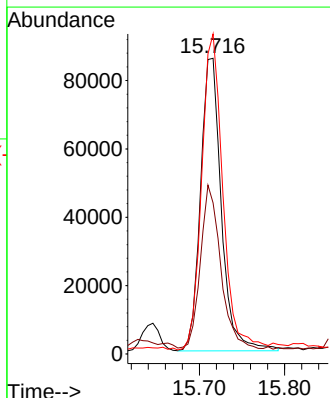
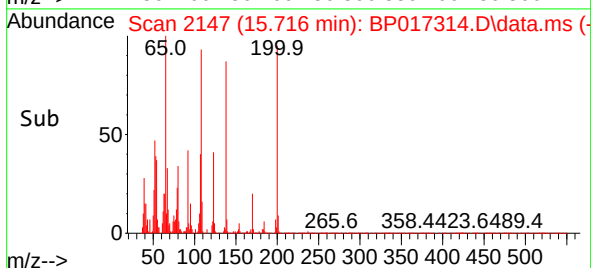
Reviewed By : Yogesh Patel 09/26/2023
Supervised By : mohammad ahmed 09/29/2023

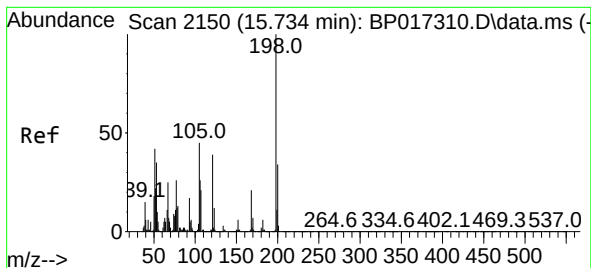


#63
4-Nitroaniline
Concen: 32.630 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11



Tgt Ion: 138 Resp: 145956
Ion Ratio Lower Upper
138 100
92 51.1 42.4 63.6
108 108.2 73.0 109.6





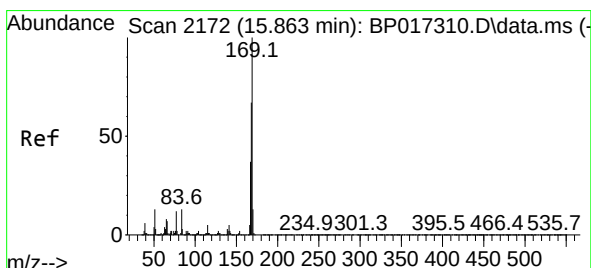
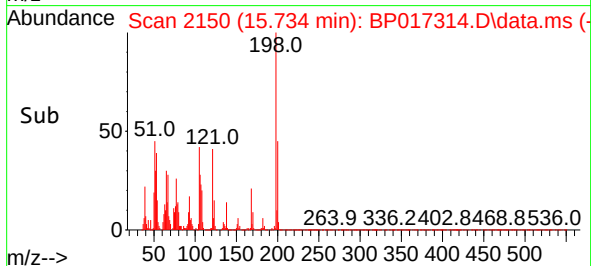
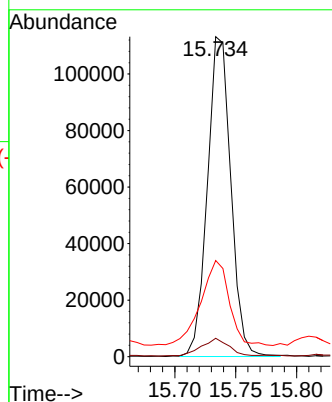
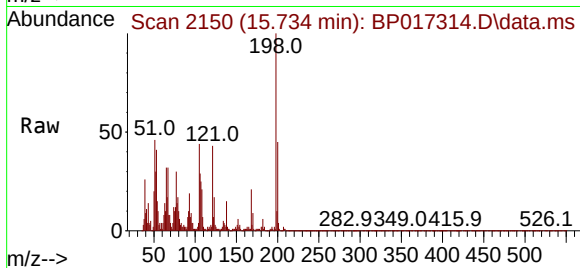
#66
4,6-Dinitro-2-methylphenol
Concen: 30.387 ng/ul
RT: 15.734 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:198 Resp: 151158
Ion Ratio Lower Upper
198 100
182 5.7 4.3 6.5
77 30.1 20.4 30.6

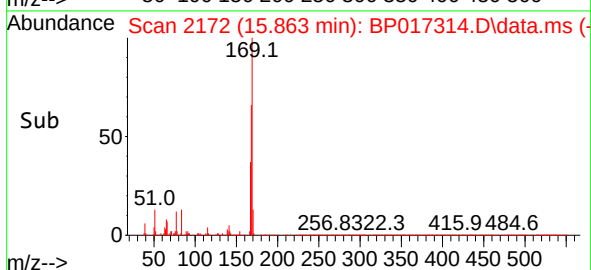
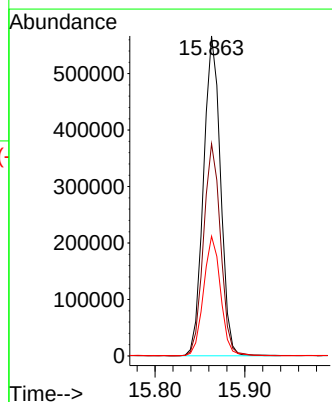
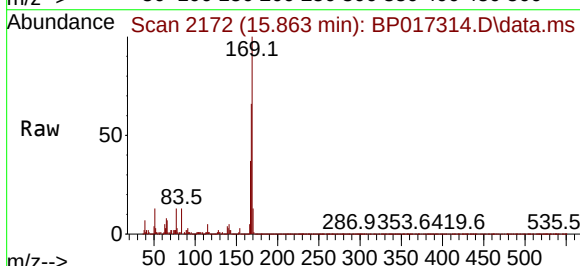
Manual Integrations
APPROVED

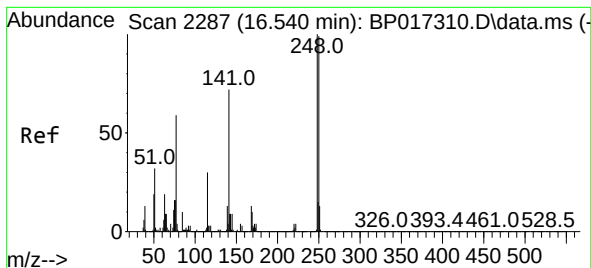
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#67
N-Nitrosodiphenylamine
Concen: 33.147 ng/ul
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:169 Resp: 745932
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 37.4 30.0 45.0





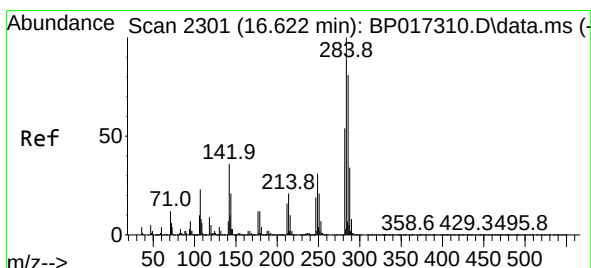
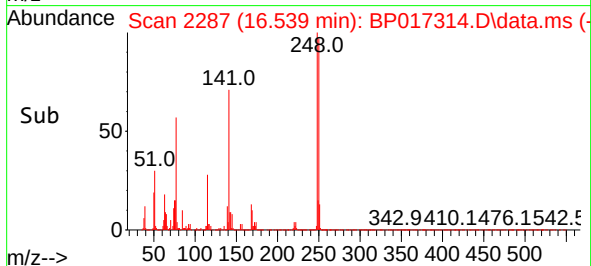
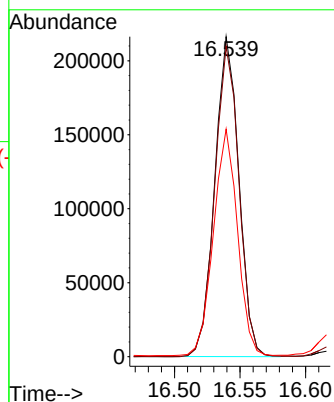
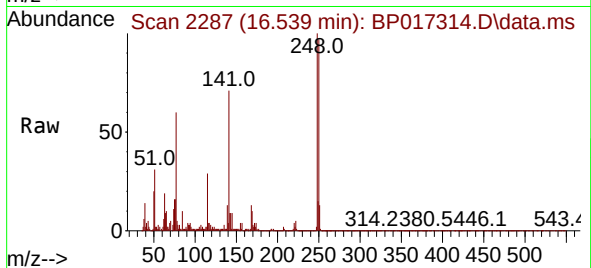
#68
4-Bromophenyl-phenylether
Concen: 33.614 ng/ul
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:248 Resp: 27628
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 71.1 56.3 84.5

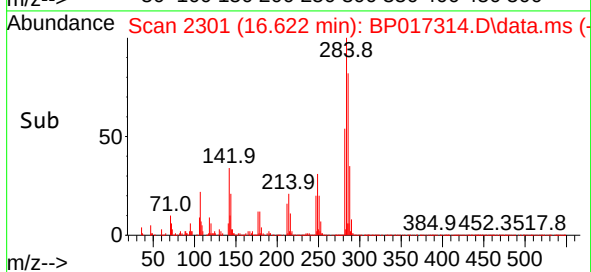
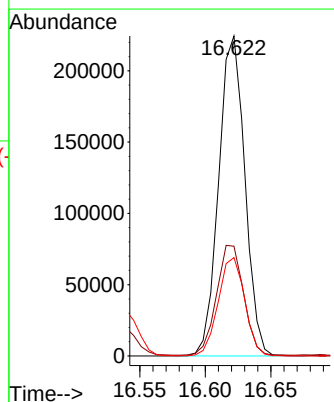
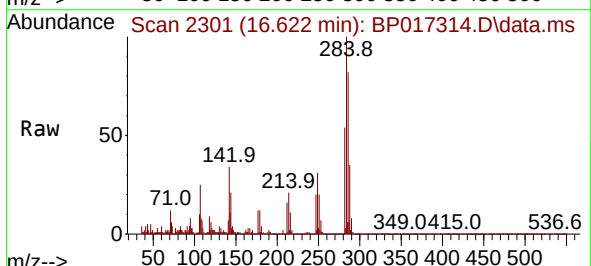
Manual Integrations
APPROVED

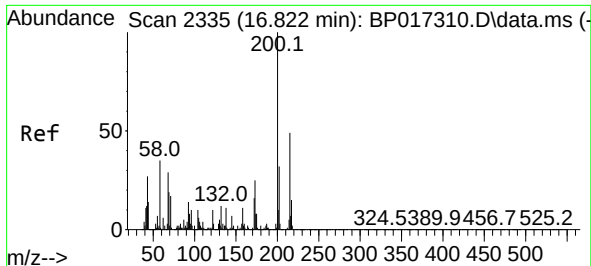
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#69
Hexachlorobenzene
Concen: 32.601 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

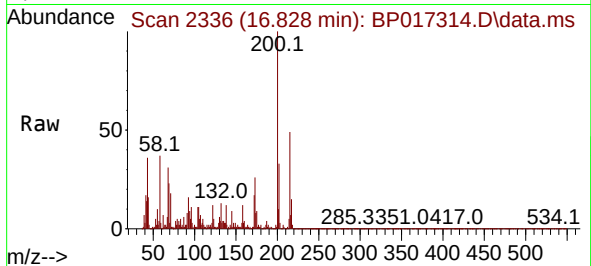
Tgt Ion:284 Resp: 310930
Ion Ratio Lower Upper
284 100
142 34.3 29.5 44.3
249 30.8 25.7 38.5





#70
Atrazine
Concen: 31.509 ng/ul
RT: 16.828 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

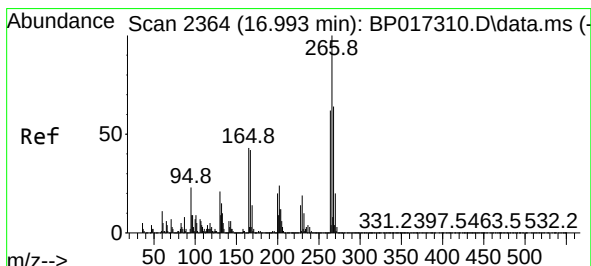
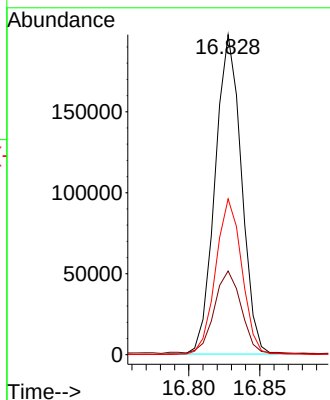
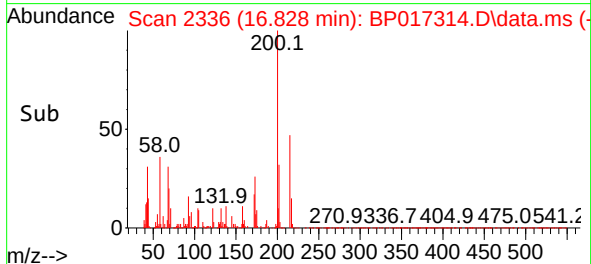
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:200 Resp: 254044
Ion Ratio Lower Upper
200 100
173 26.2 20.3 30.5
215 48.7 38.2 57.4

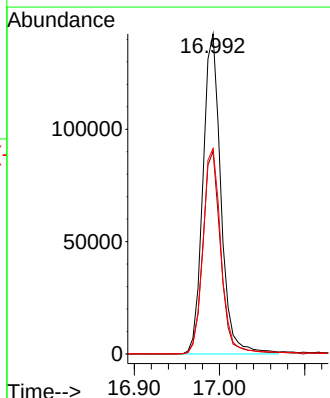
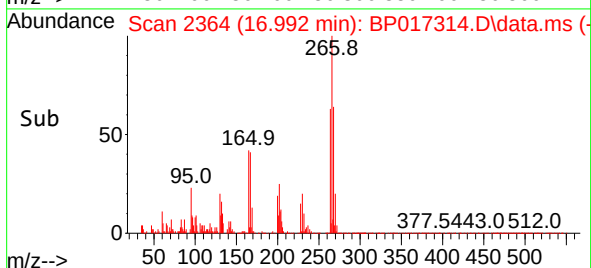
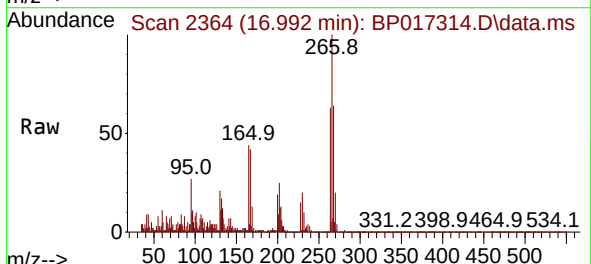
Manual Integrations
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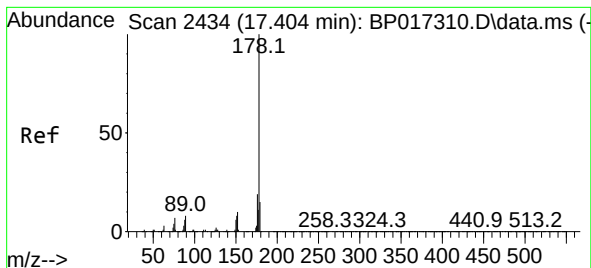
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#71
Pentachlorophenol
Concen: 35.397 ng/ul
RT: 16.992 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:266 Resp: 208542
Ion Ratio Lower Upper
266 100
264 63.3 48.9 73.3
268 64.2 51.6 77.4





#72

Phenanthrene

Concen: 32.761 ng/ul

RT: 17.404 min Scan# 2434

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

Tgt Ion:178 Resp: 140386

Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

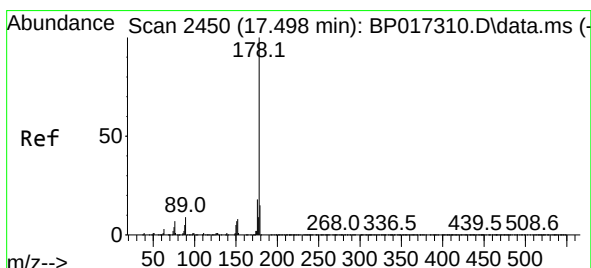
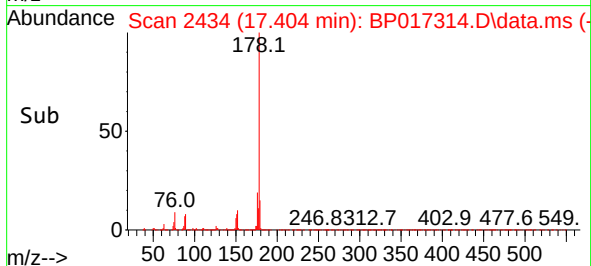
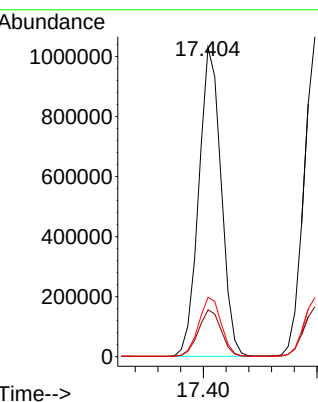
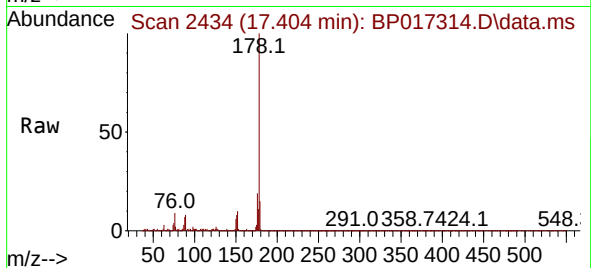
176 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#74

Anthracene

Concen: 32.970 ng/ul

RT: 17.498 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

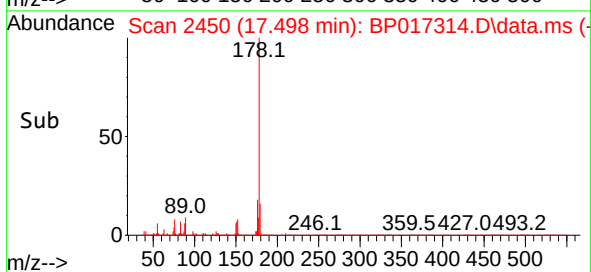
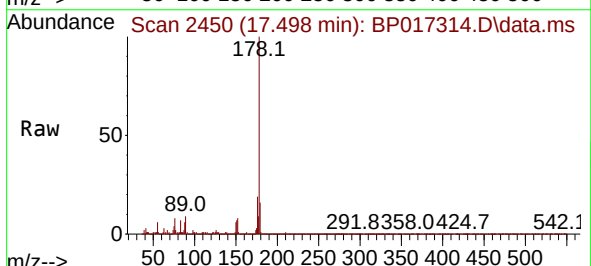
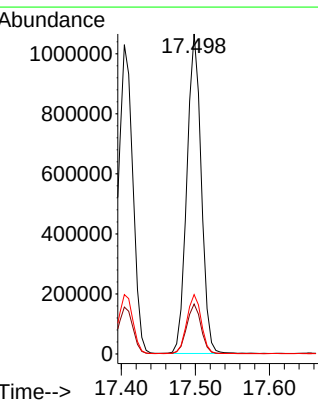
Tgt Ion:178 Resp: 1431847

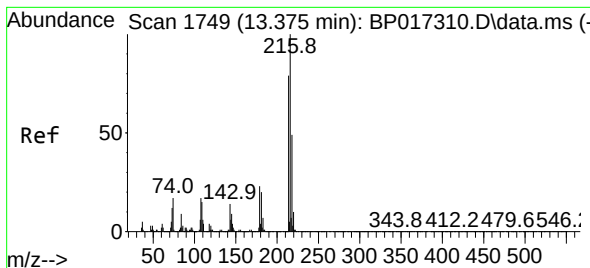
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.5 15.1 22.7





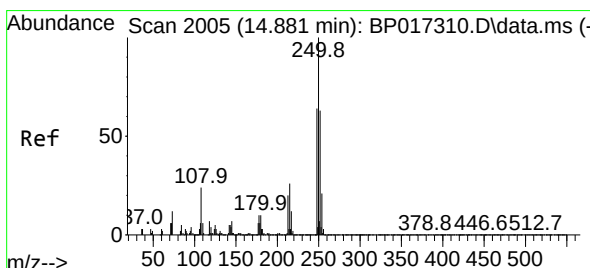
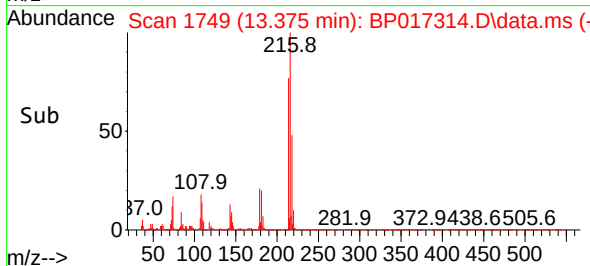
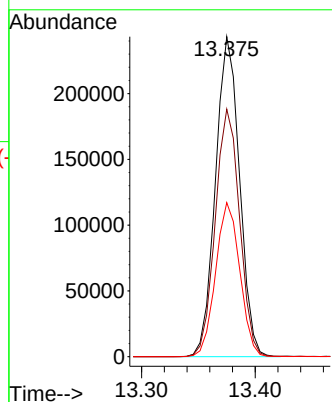
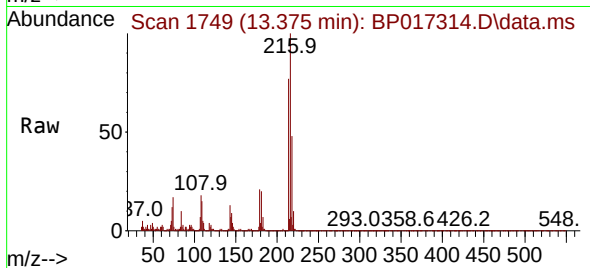
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.537 ng/uL
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS

Tgt Ion:216 Resp: 358319
Ion Ratio Lower Upper
216 100
214 77.4 61.2 91.8
218 48.1 36.8 55.2

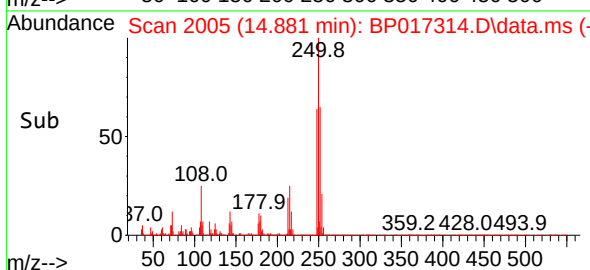
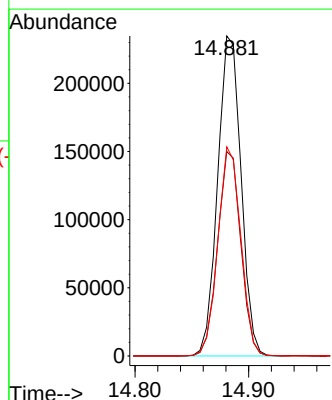
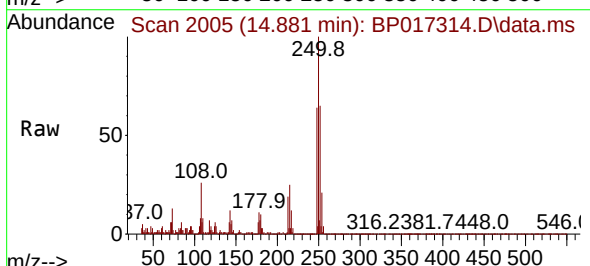
Manual Integrations
APPROVED

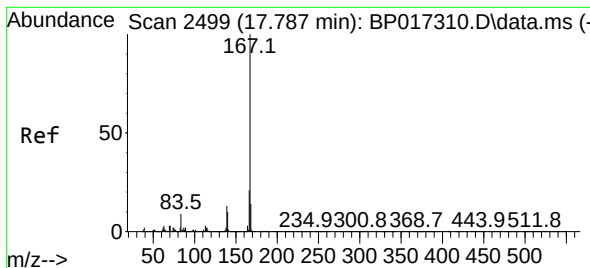
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#76
Pentachlorobenzene
Concen: 28.340 ng/uL
RT: 14.881 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:250 Resp: 336155
Ion Ratio Lower Upper
250 100
248 63.9 50.1 75.1
252 65.4 52.2 78.2





#77

Carbazole

Concen: 34.544 ng/ul

RT: 17.786 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

Tgt Ion:167 Resp: 1334390

Ion Ratio Lower Upper

167 100

166 21.7 16.5 24.7

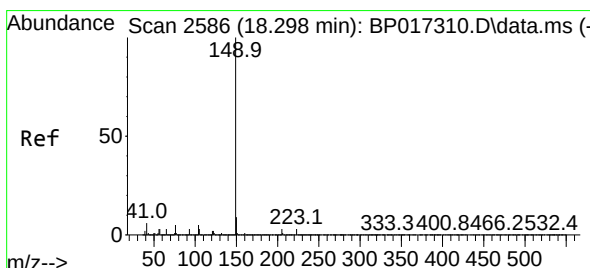
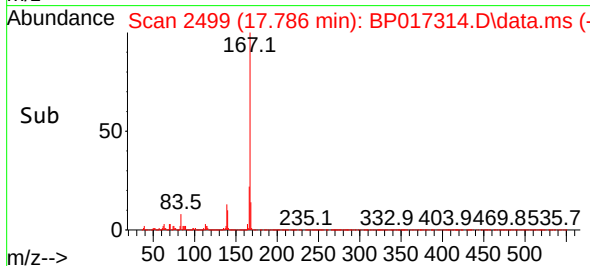
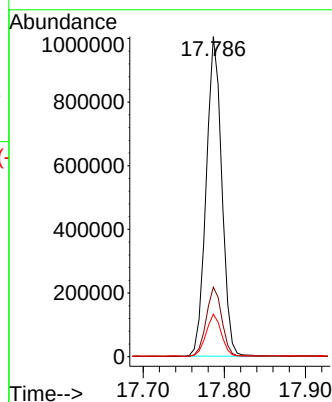
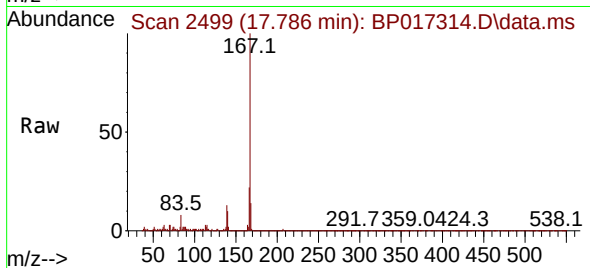
139 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#78

Di-n-butylphthalate

Concen: 38.852 ng/ul

RT: 18.292 min Scan# 2585

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

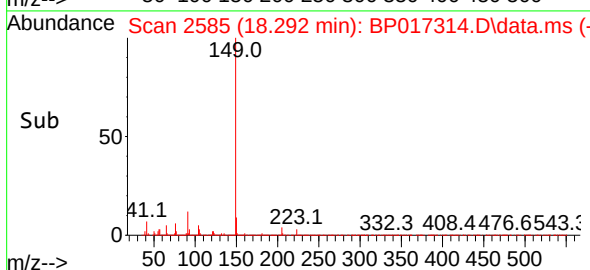
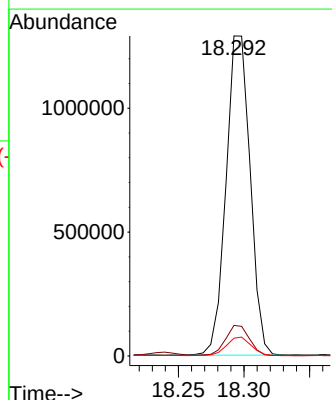
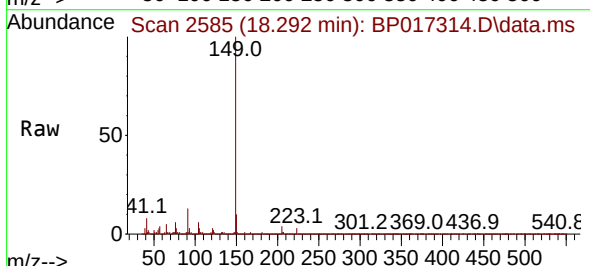
Tgt Ion:149 Resp: 1650313

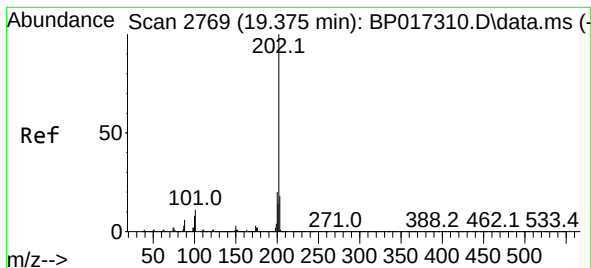
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

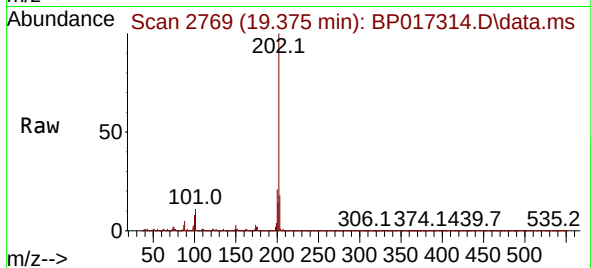
104 5.6 4.5 6.7





#80
Fluoranthene
Concen: 34.629 ng/u1
RT: 19.375 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

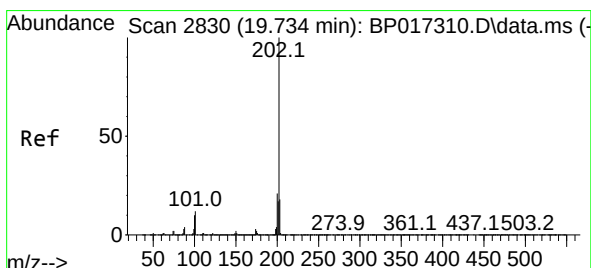
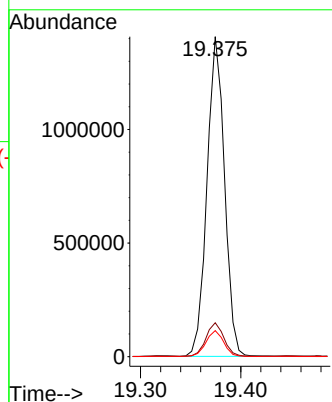
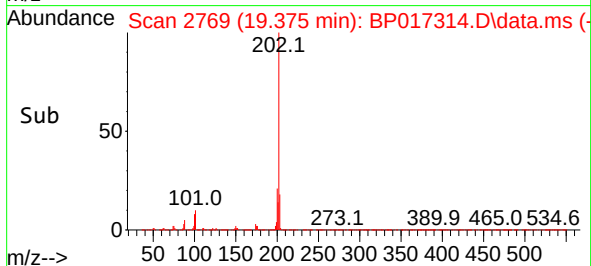
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:202 Resp: 1709414
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.1 6.6 10.0

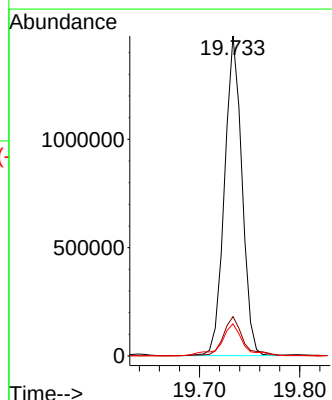
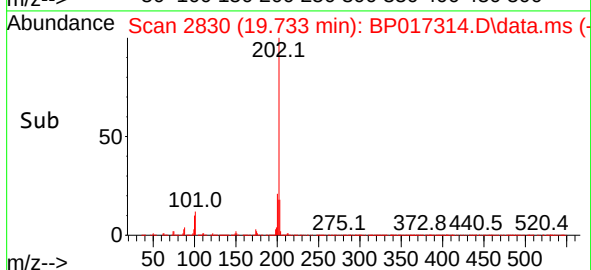
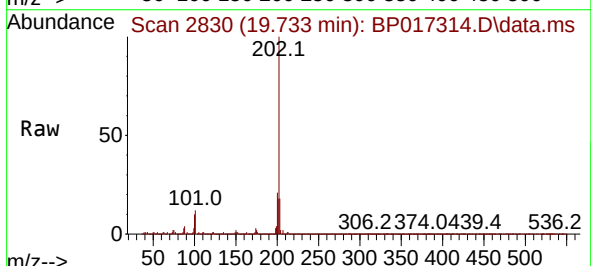
Manual Integrations
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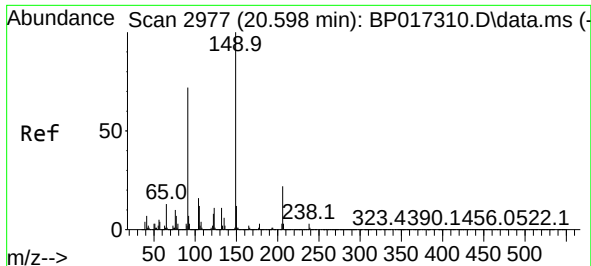
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#82
Pyrene
Concen: 33.952 ng/u1
RT: 19.733 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

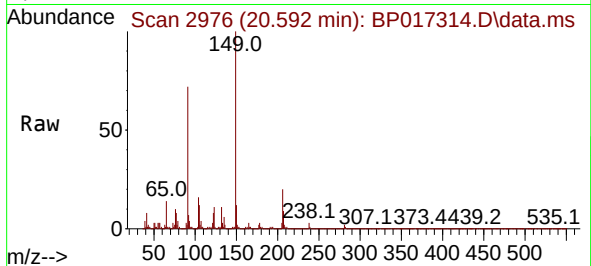
Tgt Ion:202 Resp: 1781695
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
100 10.0 8.1 12.1





#83
Butylbenzylphthalate
Concen: 41.001 ng/ul
RT: 20.592 min Scan# 2977
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

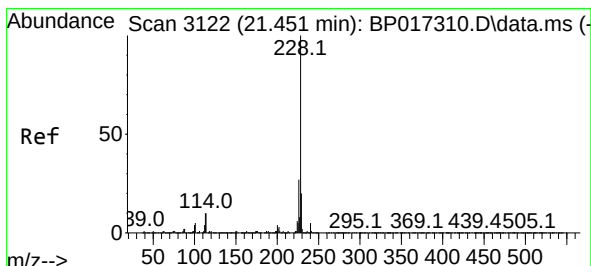
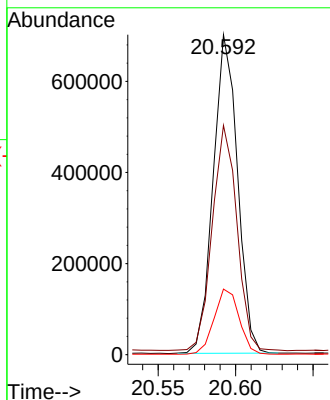
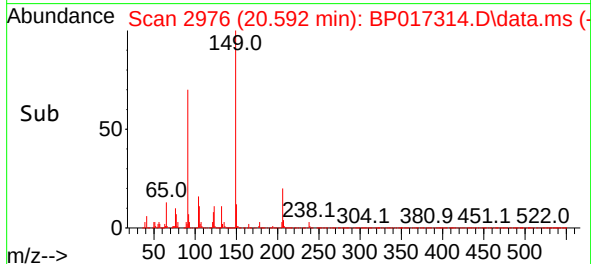
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:149 Resp: 76287
Ion Ratio Lower Upper
149 100
91 71.7 59.8 89.6
206 20.5 15.7 23.5

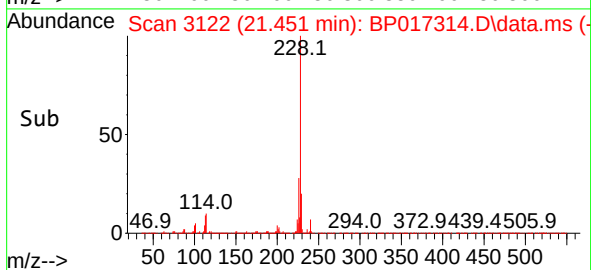
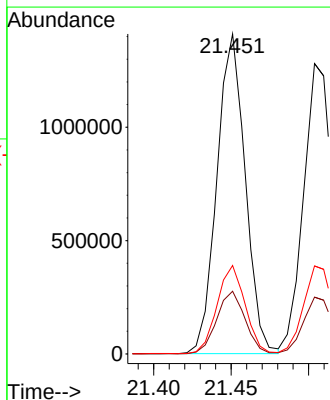
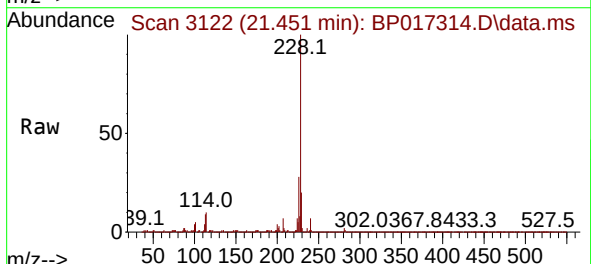
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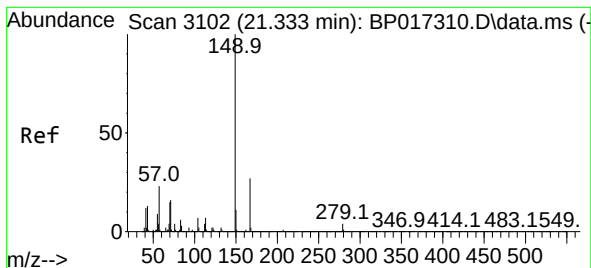
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#85
Benzo(a)anthracene
Concen: 33.945 ng/ul
RT: 21.451 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

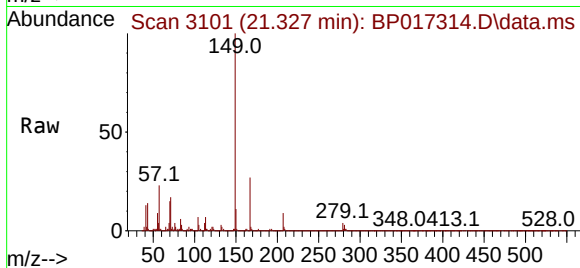
Tgt Ion:228 Resp: 1793194
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 27.6 21.8 32.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 41.111 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

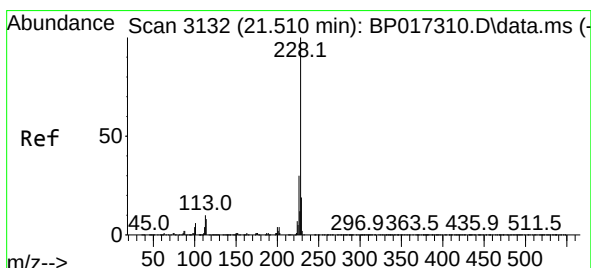
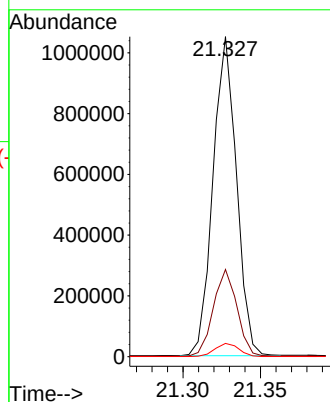
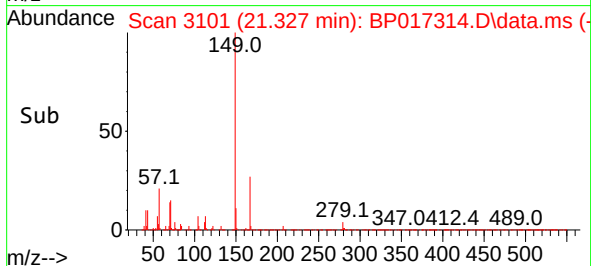
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:149 Resp: 1104702
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.6
279 4.2 3.0 4.4

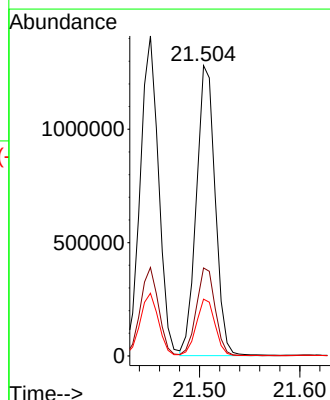
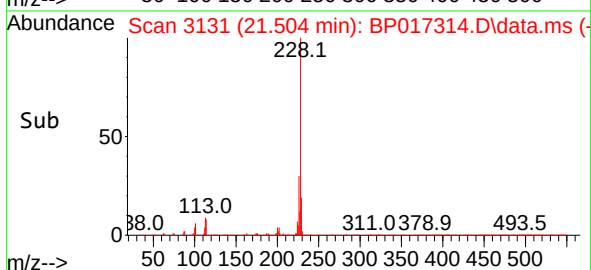
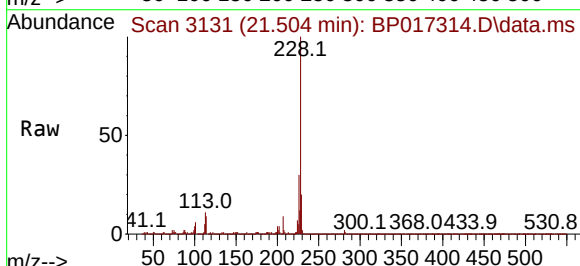
Manual Integrations
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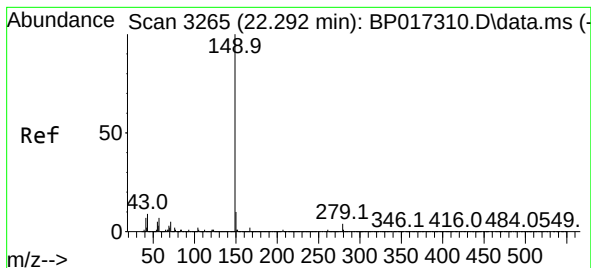
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#87
Chrysene
Concen: 33.685 ng/ul
RT: 21.504 min Scan# 3131
Delta R.T. -0.012 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:228 Resp: 1674694
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.5 15.0 22.6





#89

Di-n-octyl phthalate

Concen: 39.446 ng/ul

RT: 22.286 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

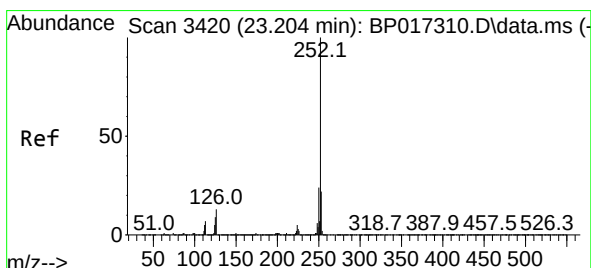
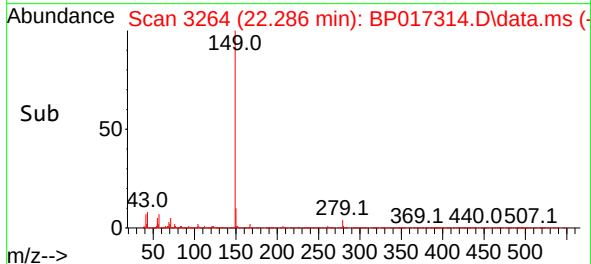
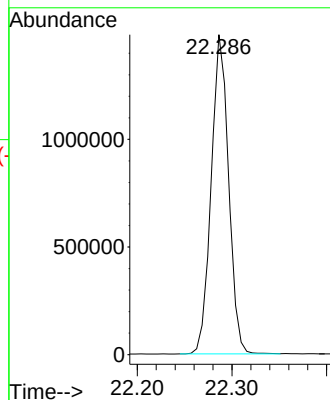
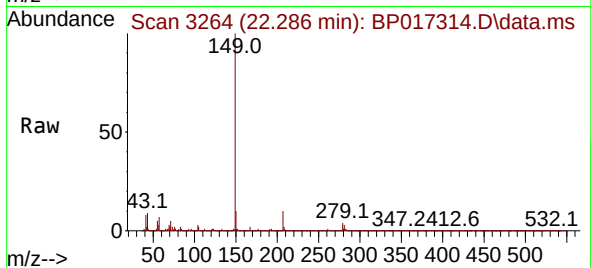
Tgt Ion:149 Resp: 188702

Manual Integrations

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Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#90

Benzo(b)fluoranthene

Concen: 34.558 ng/ul

RT: 23.204 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

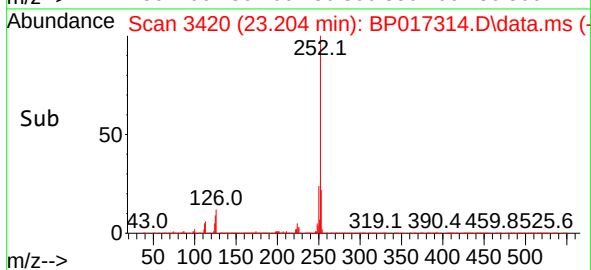
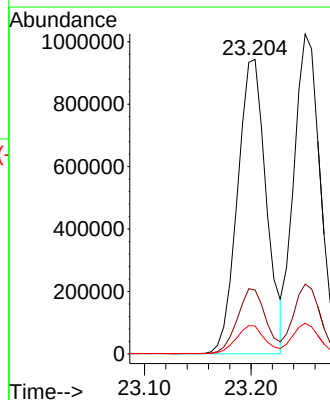
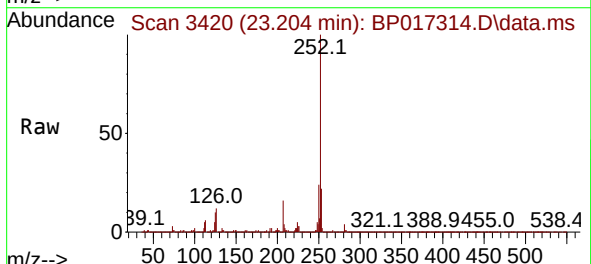
Tgt Ion:252 Resp: 1771952

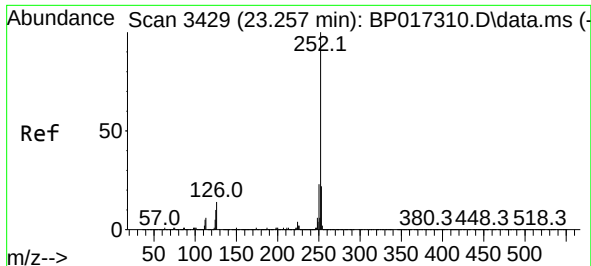
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

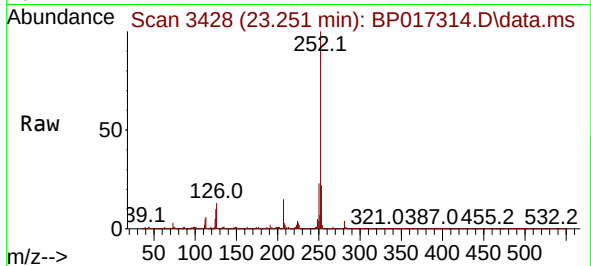
125 9.5 7.8 11.8





#91
Benzo(k)fluoranthene
Concen: 33.869 ng/ul
RT: 23.251 min Scan# 3429
Delta R.T. -0.018 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

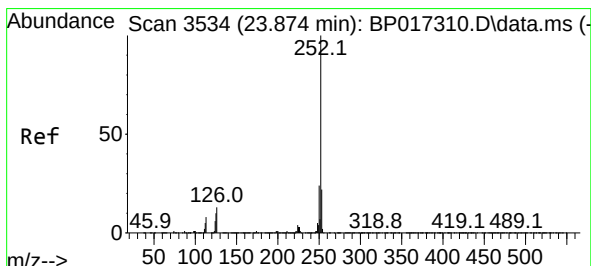
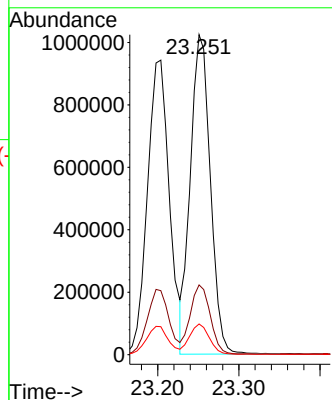
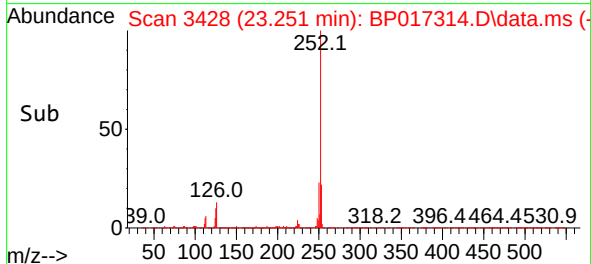
Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:252 Resp: 1752035
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.6 7.8 11.6

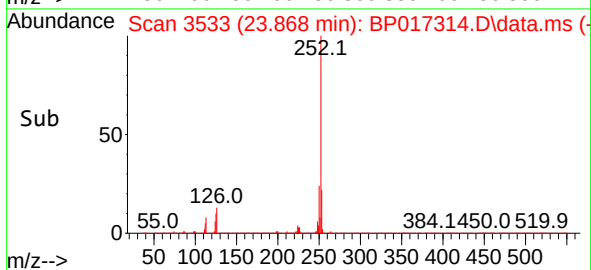
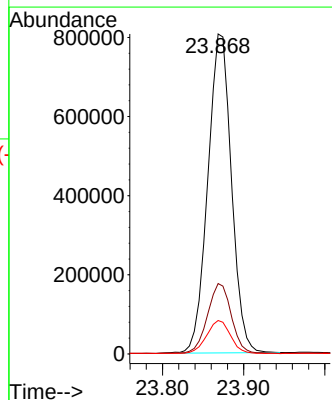
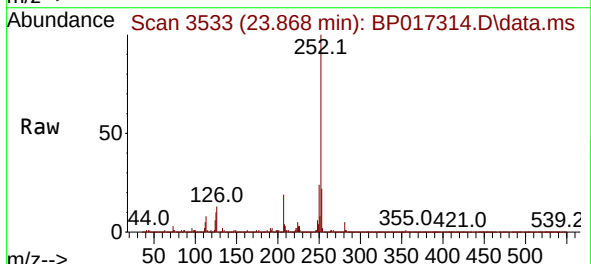
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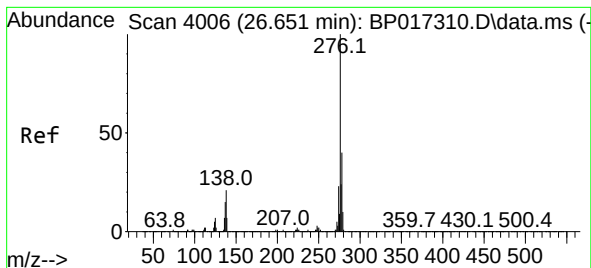
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#93
Benzo(a)pyrene
Concen: 33.225 ng/ul
RT: 23.868 min Scan# 3533
Delta R.T. -0.018 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Tgt Ion:252 Resp: 1629957
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 8.9 13.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 33.163 ng/ul

RT: 26.645 min Scan# 4006

Delta R.T. -0.023 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

Instrument :

BNA_P

ClientSampleId :

BBKK1MS

Tgt Ion:276 Resp: 2039220

Ion Ratio Lower Upper

276 100

138 20.0 17.9 26.9

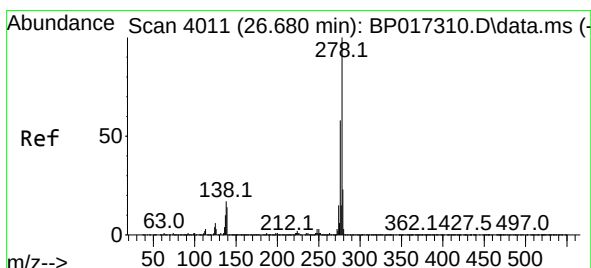
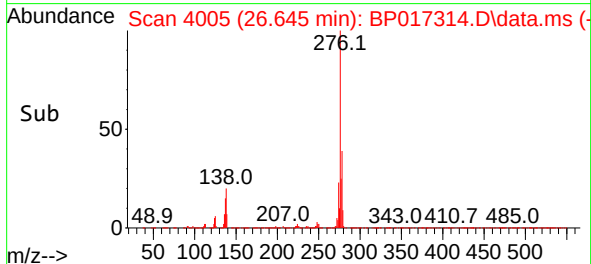
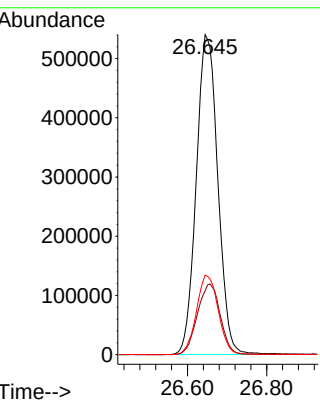
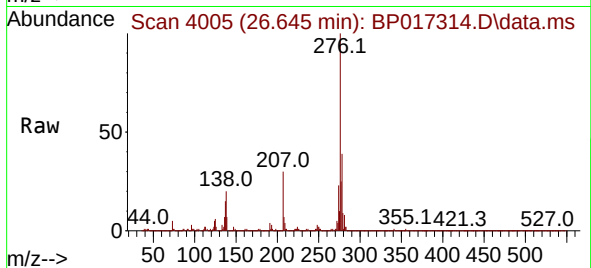
277 24.9 19.5 29.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#95

Dibenzo(a,h)anthracene

Concen: 33.244 ng/ul

RT: 26.674 min Scan# 4010

Delta R.T. -0.018 min

Lab File: BP017314.D

Acq: 25 Sep 2023 11:11

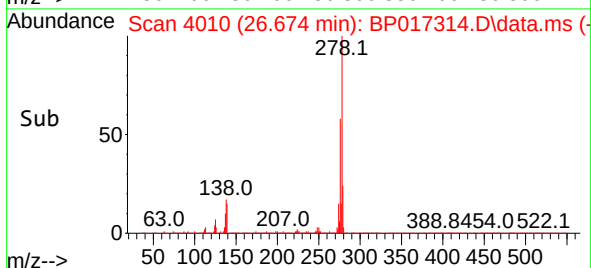
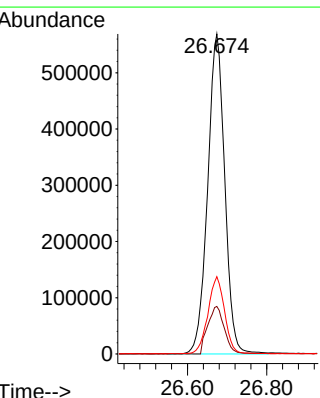
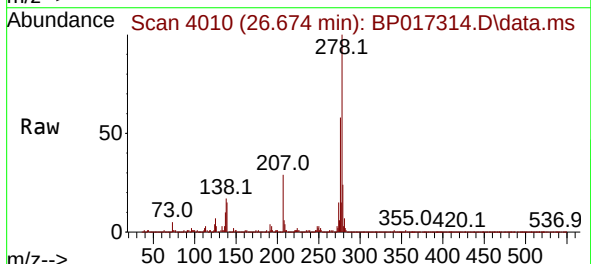
Tgt Ion:278 Resp: 1702619

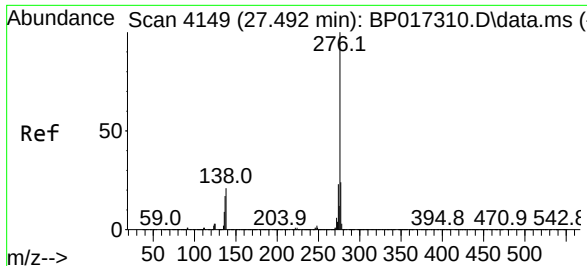
Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

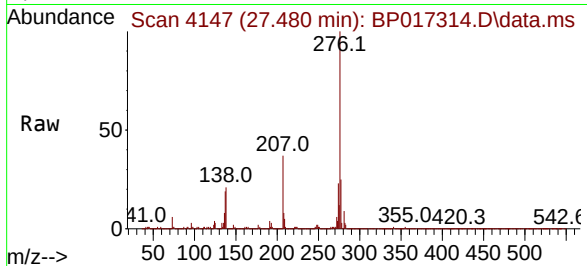
279 24.2 19.5 29.3





#96
Benzo(g,h,i)perylene
Concen: 32.757 ng/ul
RT: 27.480 min Scan# 4147
Delta R.T. -0.023 min
Lab File: BP017314.D
Acq: 25 Sep 2023 11:11

Instrument :
BNA_P
ClientSampleId :
BBKK1MS



Tgt Ion:276 Resp: 162437
Ion Ratio Lower Upper
276 100
138 21.4 17.3 25.9
277 24.5 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

