

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017470.D
 Acq On : 30 Sep 2023 05:48
 Operator : MA/JU
 Sample : 04571-06MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK58MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Oct 02 01:00:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	200698	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	834819	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	491954	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1000470	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	936534	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1104308	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	9875	2.021	ng/uL	0.00
4) Pyridine-d5	3.734	84	107960	7.903	ng/u1	0.00
7) Phenol-d5	7.105	99	105693	6.412	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	289112	29.064	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	304192	23.268	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	192663	15.034	ng/u1	0.00
21) Nitrobenzene-d5	9.157	128	198628	32.911	ng/u1	0.00
24) 2-Nitrophenol-d4	9.875	143	214549	32.740	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	372750	30.107	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	440097	24.539	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1177089	33.400	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	1333366	32.896	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	36778	5.990	ng/u1	0.00
60) Fluorene-d10	15.645	176	995563	32.813	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	181395	32.169	ng/u1	0.00
73) Anthracene-d10	17.534	188	1492138	33.628	ng/u1	0.00
81) Pyrene-d10	19.780	212	1712725	33.818	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	1818432	34.201	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	22540	4.504	ng/uL	96
5) Pyridine	3.752	79	113666	8.015	ng/u1	94
6) Benzaldehyde	7.105	77	303978	36.137	ng/u1	98
8) Phenol	7.128	94	119024	7.179	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.387	93	408300	30.467	ng/u1	97
12) 2-Chlorophenol	7.499	128	324465	24.440	ng/u1	98
13) 2-Methylphenol	8.399	108	231937	18.906	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.463	45	516040m	30.447	ng/u1	
16) Acetophenone	8.805	105	645789	32.611	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	332083	33.602	ng/u1	100
18) 4-Methylphenol	8.734	108	217553	16.551	ng/u1	98
19) Hexachloroethane	9.016	117	157002	28.487	ng/u1	94
22) Nitrobenzene	9.205	77	505755	33.026	ng/u1	97
23) Isophorone	9.716	82	939089	34.221	ng/u1	99
25) 2-Nitrophenol	9.905	139	233625	32.900	ng/u1	99
26) 2,4-Dimethylphenol	9.946	107	297540	21.030	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.204	93	557450	31.468	ng/u1	98
29) 2,4-Dichlorophenol	10.428	162	377015	30.885	ng/u1	98
30) Naphthalene	10.840	128	1340557	30.840	ng/u1	100
32) 4-Chloroaniline	10.981	127	439992	25.601	ng/u1	98
33) Hexachlorobutadiene	11.063	225	271779	31.991	ng/u1	99
34) Caprolactam	11.822	113	15892m	4.506	ng/u1	
35) 4-Chloro-3-methylphenol	12.087	107	360382	29.372	ng/u1	98
36) 2-Methylnaphthalene	12.451	142	931785	32.843	ng/u1	100

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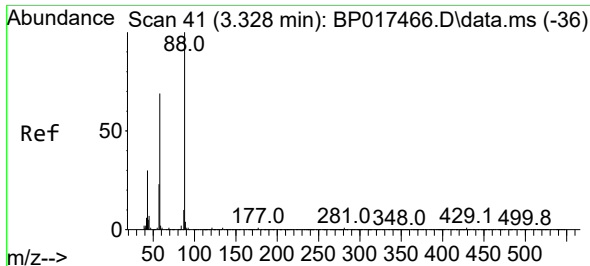
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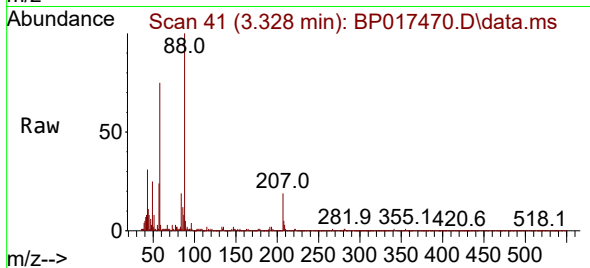
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	918171	31.659	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	530699	33.614	ng/ul	98
40) Hexachlorocyclopentadiene	12.746	237	167523	18.749	ng/ul	95
41) 2,4,6-Trichlorophenol	13.063	196	338539	35.351	ng/ul	98
42) 2,4,5-Trichlorophenol	13.134	196	358425	35.724	ng/ul	100
43) 1,1'-Biphenyl	13.469	154	1235185	33.093	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	990280	33.465	ng/ul	99
45) 2-Nitroaniline	13.763	65	285153	39.227	ng/ul	95
47) Dimethylphthalate	14.104	163	1233030	34.733	ng/ul	98
48) 2,6-Dinitrotoluene	14.257	165	256193	41.549	ng/ul	90
50) Acenaphthylene	14.369	152	1606159	33.888	ng/ul	100
51) 3-Nitroaniline	14.598	138	229862	34.641	ng/ul	92
52) Acenaphthene	14.710	153	1049116	33.516	ng/ul	100
53) 2,4-Dinitrophenol	14.804	184	109344	28.349	ng/ul	96
55) 4-Nitrophenol	14.892	109	32408	6.756	ng/ul	99
56) Dibenzofuran	15.045	168	1461867	34.103	ng/ul	98
57) 2,4-Dinitrotoluene	15.045	165	361359	39.786	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.269	232	299897	35.227	ng/ul	95
59) Diethylphthalate	15.463	149	1206187	35.146	ng/ul	99
61) Fluorene	15.704	166	1194117	34.286	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	604764	34.262	ng/ul	100
63) 4-Nitroaniline	15.775	138	230194	38.869	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.804	198	205940	33.855	ng/ul	98
67) N-Nitrosodiphenylamine	15.922	169	978459	35.556	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	374289	37.239	ng/ul	98
69) Hexachlorobenzene	16.686	284	433924	37.205	ng/ul	96
70) Atrazine	16.886	200	288556	29.268	ng/ul	98
71) Pentachlorophenol	17.057	266	243990	33.866	ng/ul	98
72) Phenanthrene	17.475	178	1825808	34.843	ng/ul	100
74) Anthracene	17.569	178	1838177	34.612	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	520786	33.917	ng/ul	98
76) Pentachlorobenzene	14.940	250	482760	33.283	ng/ul	98
77) Carbazole	17.857	167	1634506	34.602	ng/ul	99
78) Di-n-butylphthalate	18.363	149	1938839	37.326	ng/ul	100
80) Fluoranthene	19.451	202	2115974	35.825	ng/ul	98
82) Pyrene	19.810	202	2206612	35.143	ng/ul	100
83) Butylbenzylphthalate	20.675	149	851643	38.254	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	672002	33.026	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2252900	35.643	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	1188793	36.975	ng/ul	98
87) Chrysene	21.598	228	2104534	35.379	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2094442	34.479	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2314024	35.541	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	2283663	34.766	ng/ul	99
93) Benzo(a)pyrene	24.016	252	2187925	35.122	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.862	276	2698391	34.558	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	2228975	34.274	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	2184745	34.697	ng/ul	99

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



#2
1,4-Dioxane
Concen: 4.504 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

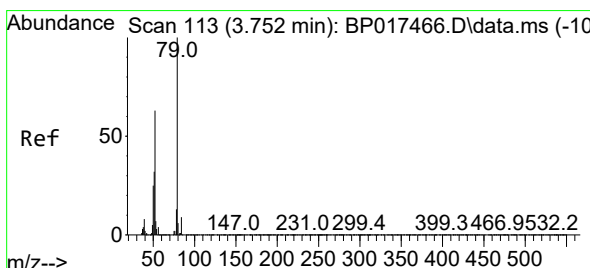
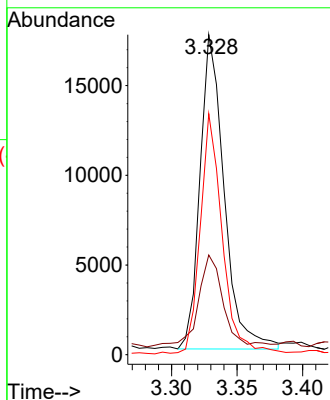
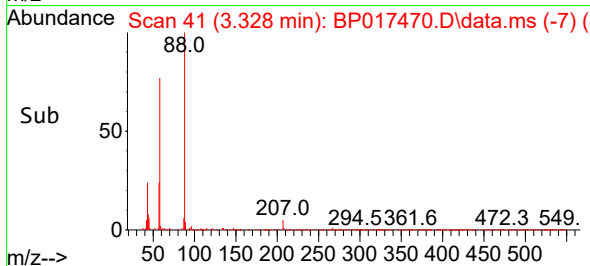
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion: 88 Resp: 22540
Ion Ratio Lower Upper
88 100
43 31.2 25.0 37.4
58 75.3 56.6 84.8

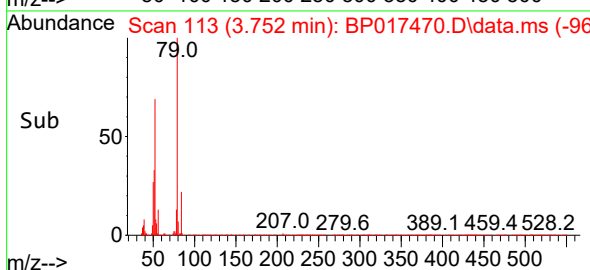
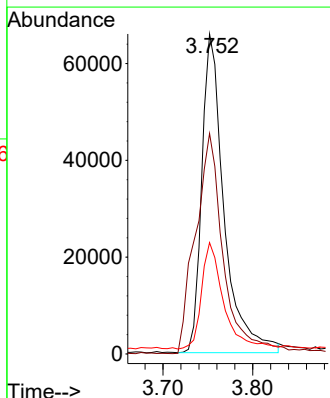
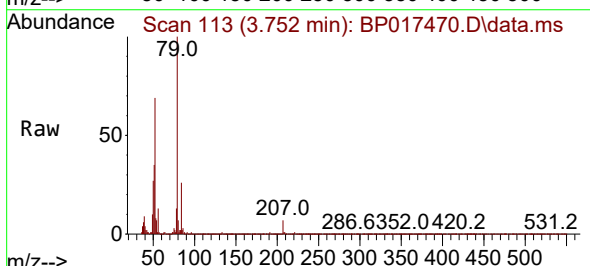
Manual Integrations
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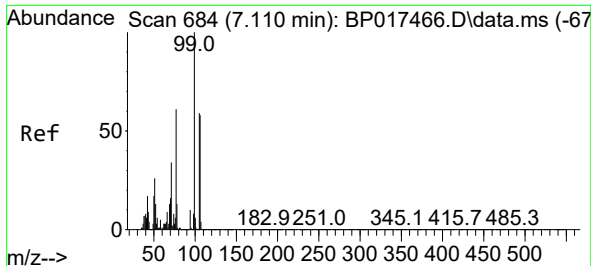
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#5
Pyridine
Concen: 8.015 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Tgt Ion: 79 Resp: 113666
Ion Ratio Lower Upper
79 100
52 68.9 51.4 77.2
51 34.8 25.4 38.2





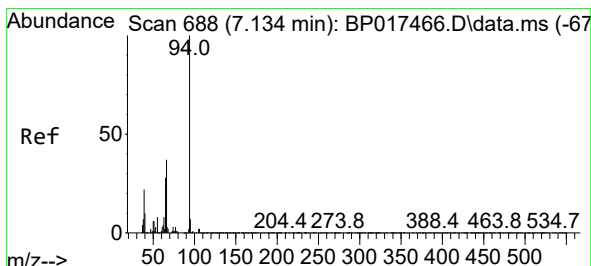
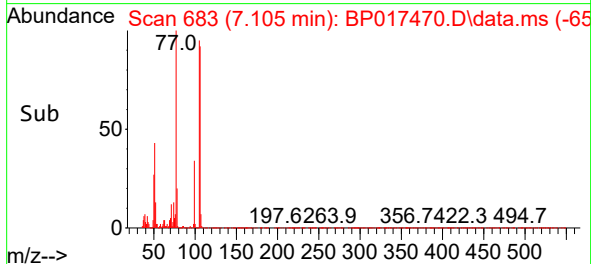
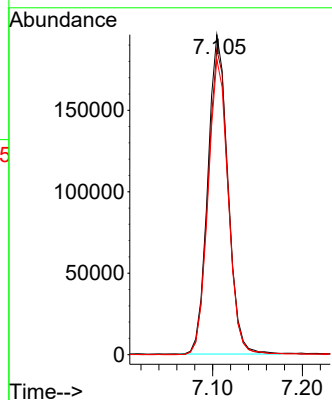
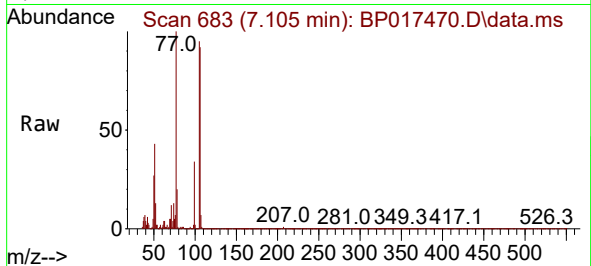
#6
Benzaldehyde
Concen: 36.137 ng/ul
RT: 7.105 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Instrument :
BNA_P
ClientSampleId :
BBK58MS

Tgt Ion: 77 Resp: 303978
Ion Ratio Lower Upper
77 100
105 95.3 78.0 117.0
106 92.2 73.2 109.8

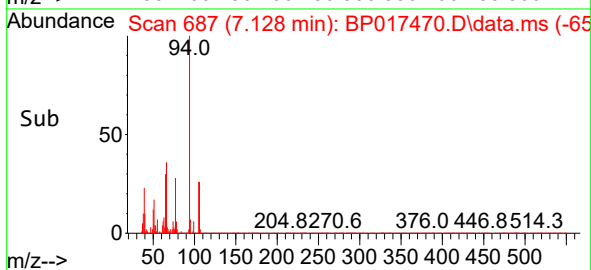
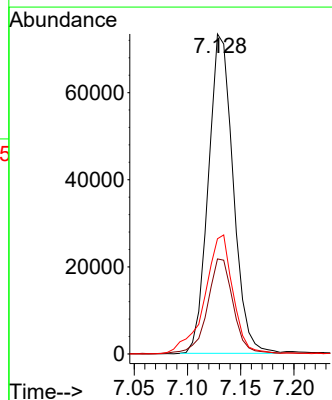
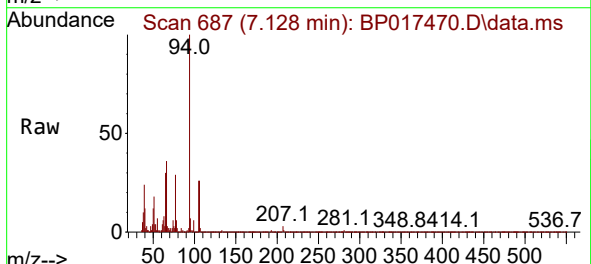
Manual Integrations
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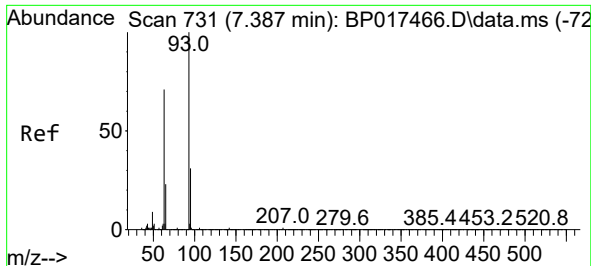
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#8
Phenol
Concen: 7.179 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

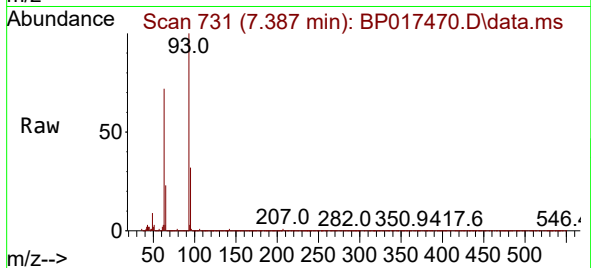
Tgt Ion: 94 Resp: 119024
Ion Ratio Lower Upper
94 100
65 29.7 21.4 32.2
66 36.0 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 30.467 ng/ul
RT: 7.387 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

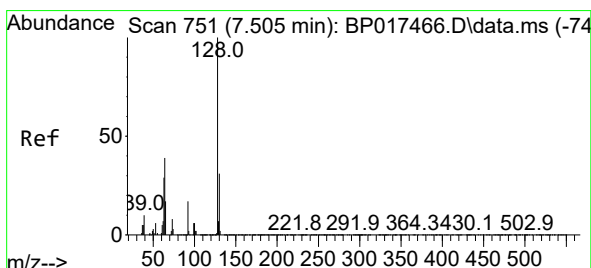
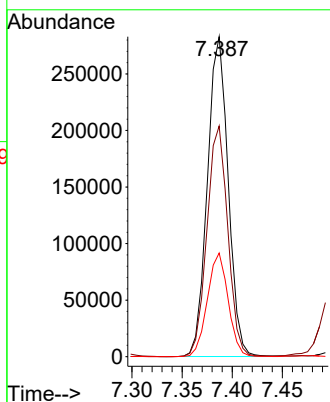
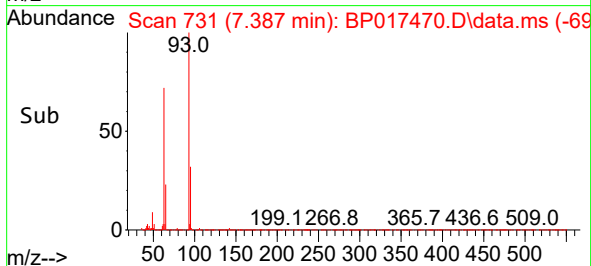
Instrument :
BNA_P
ClientSampleId :
BBK58MS



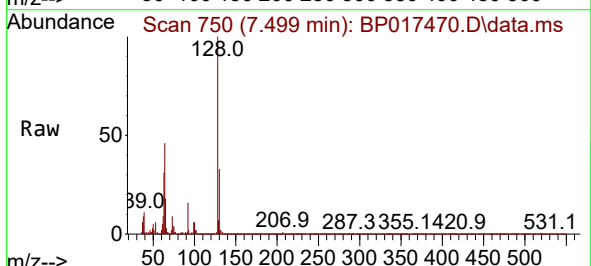
Tgt Ion: 93 Resp: 408300
Ion Ratio Lower Upper
93 100
63 72.1 55.4 83.0
95 32.4 25.1 37.7

Manual Integrations
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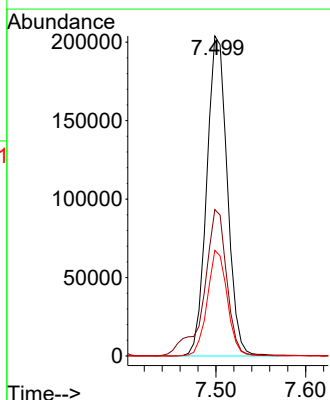
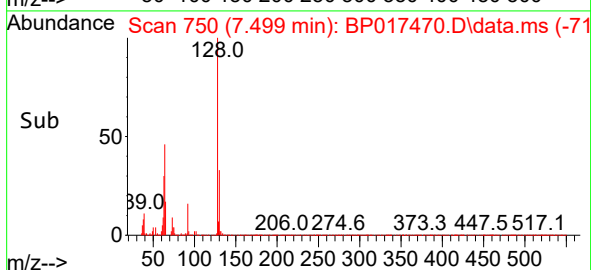
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

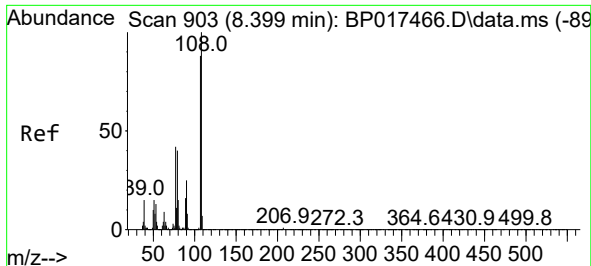


#12
2-Chlorophenol
Concen: 24.440 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:128 Resp: 324465
Ion Ratio Lower Upper
128 100
64 45.8 35.8 53.8
130 33.0 25.6 38.4





#13

2-Methylphenol

Concen: 18.906 ng/ul

RT: 8.399 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP017470.D

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Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:108 Resp: 23193

Ion Ratio Lower Upper

108 100

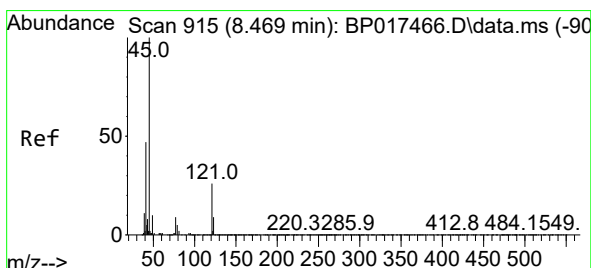
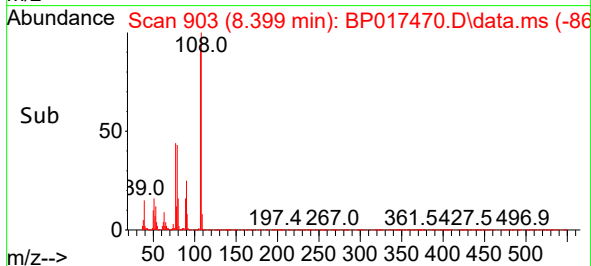
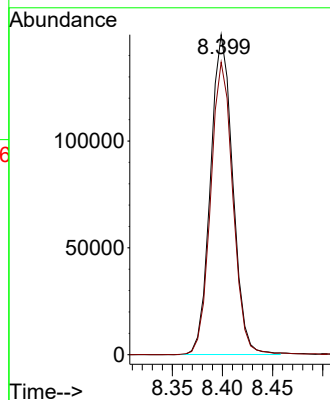
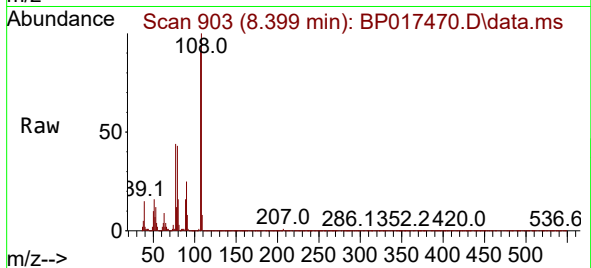
107 91.4 73.5 110.3

Manual Integrations

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Supervised By :mohammad ahmed 10/03/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.447 ng/ul m

RT: 8.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

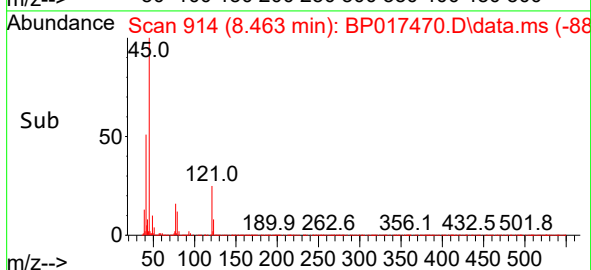
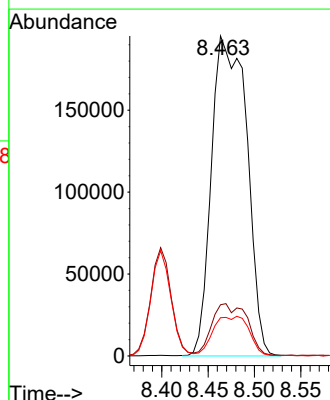
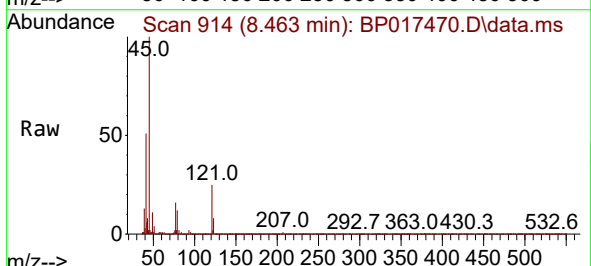
Tgt Ion: 45 Resp: 516040

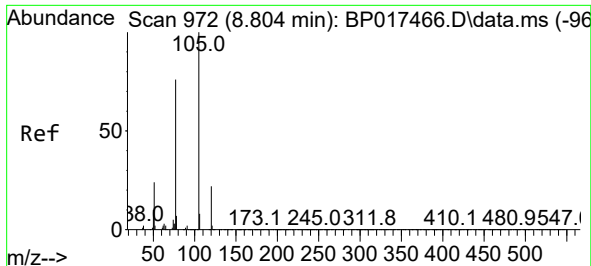
Ion Ratio Lower Upper

45 100

77 16.0 13.3 19.9

79 12.0 9.4 14.2





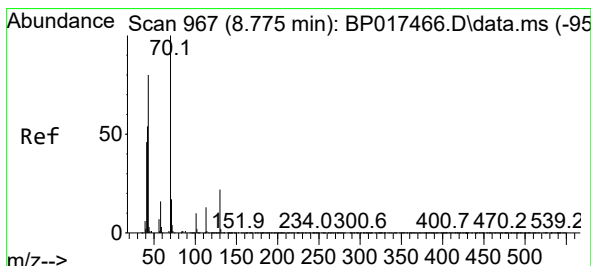
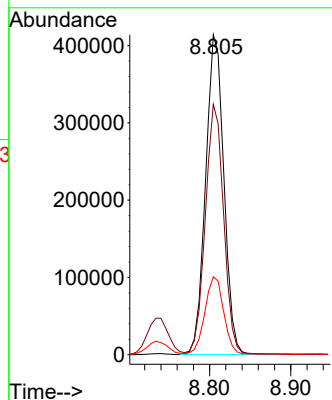
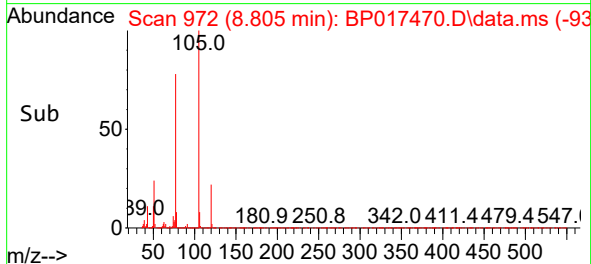
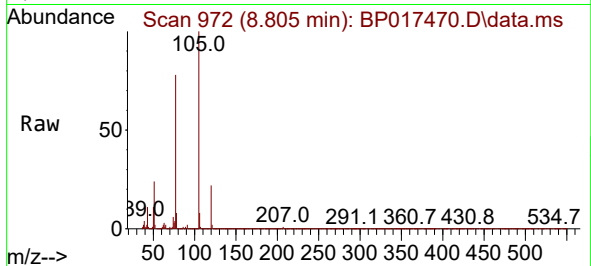
#16
Acetophenone
Concen: 32.611 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Instrument :
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Tgt Ion:105 Resp: 645789
Ion Ratio Lower Upper
105 100
77 78.3 63.6 95.4
51 24.3 19.2 28.8

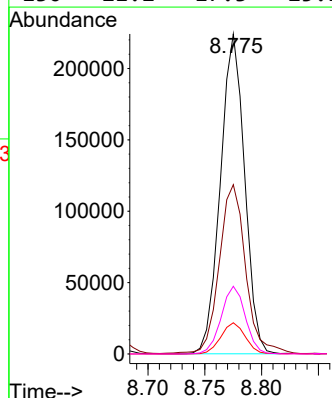
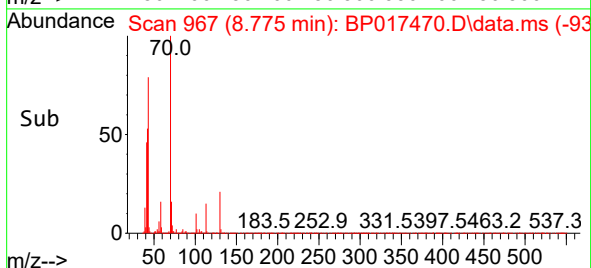
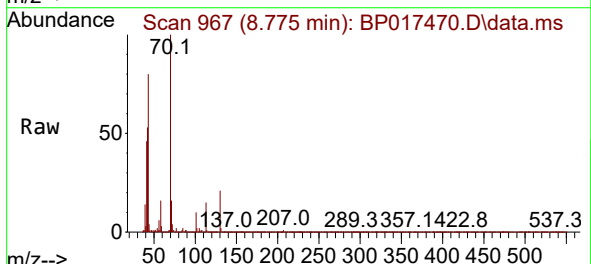
Manual Integrations
APPROVED

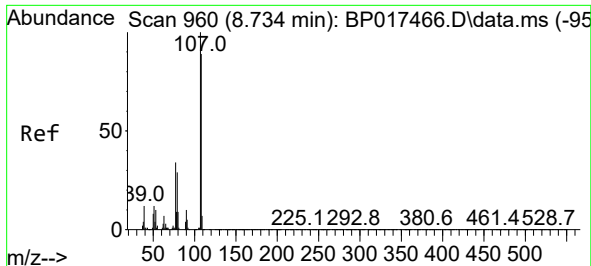
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.602 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

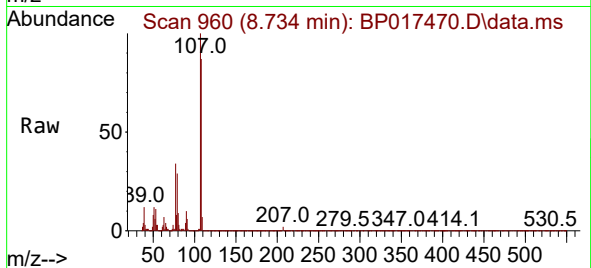
Tgt Ion: 70 Resp: 332083
Ion Ratio Lower Upper
70 100
42 52.9 42.3 63.5
101 9.8 7.5 11.3
130 21.2 17.3 25.9





#18
4-Methylphenol
Concen: 16.551 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

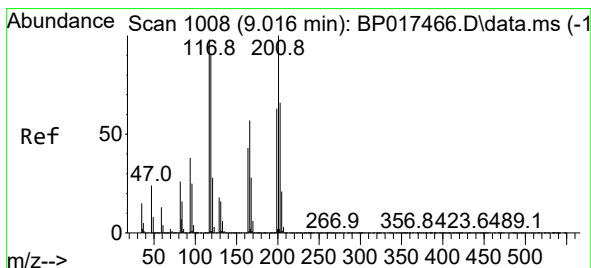
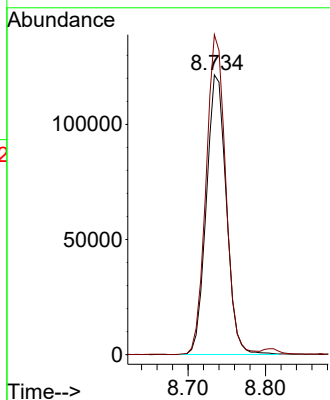
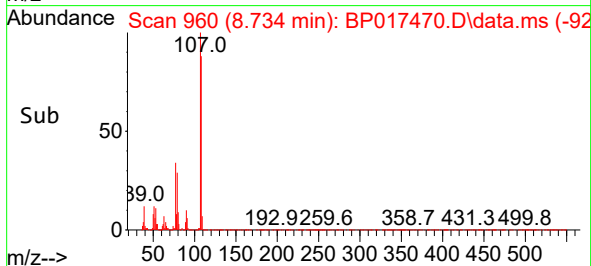
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion:108 Resp: 21755
Ion Ratio Lower Upper
108 100
107 114.3 90.0 135.0

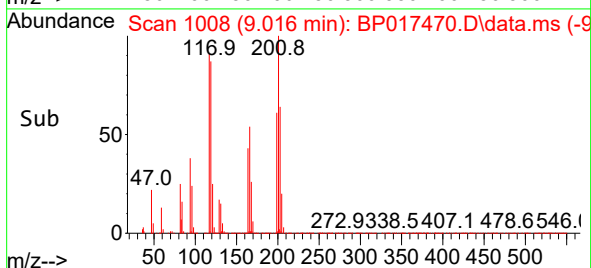
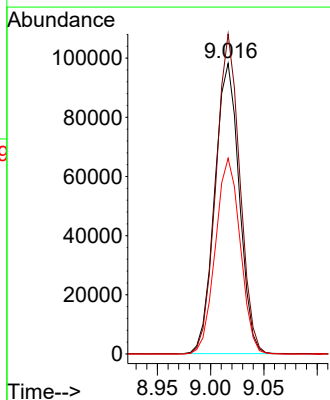
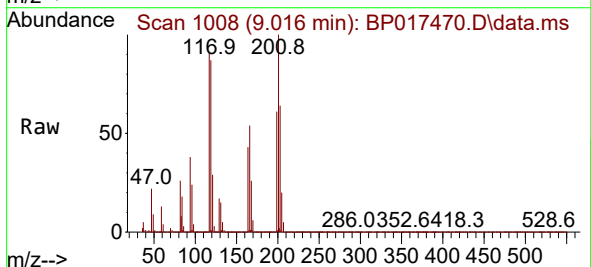
Manual Integrations
APPROVED

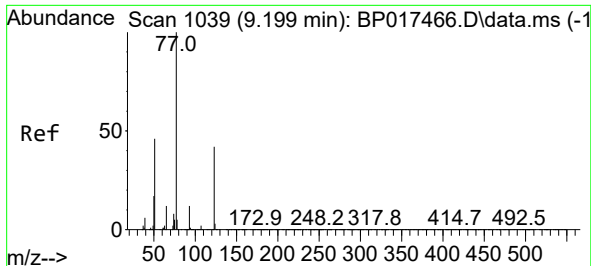
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#19
Hexachloroethane
Concen: 28.487 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

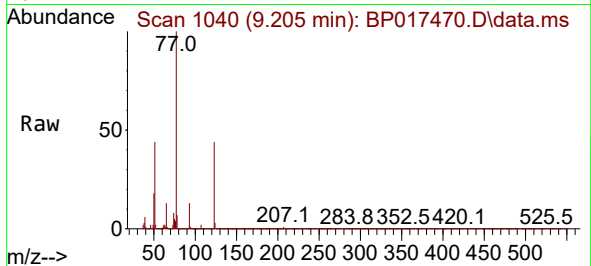
Tgt Ion:117 Resp: 157002
Ion Ratio Lower Upper
117 100
201 110.1 81.4 122.0
199 67.4 52.4 78.6





#22
Nitrobenzene
Concen: 33.026 ng/ul
RT: 9.205 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

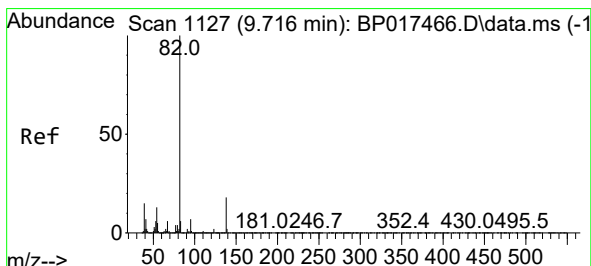
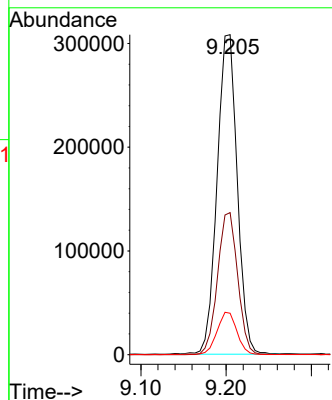
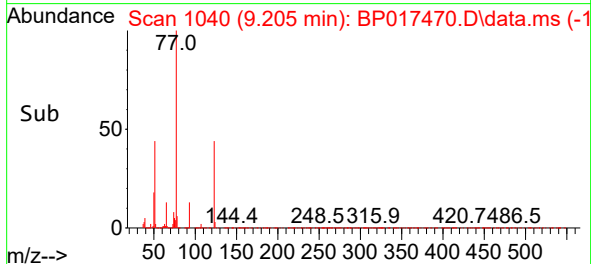
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion: 77 Resp: 50575
Ion Ratio Lower Upper
77 100
123 44.4 37.4 56.0
65 12.9 9.8 14.6

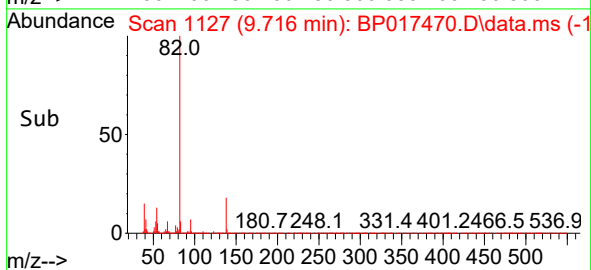
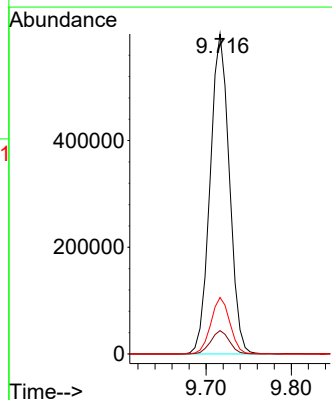
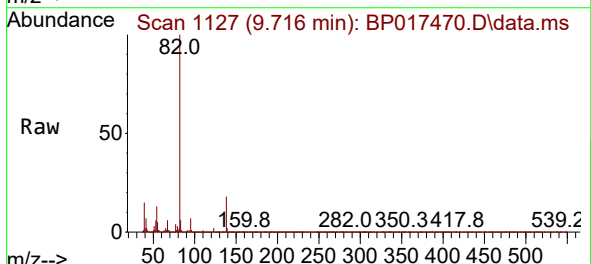
Manual Integrations
APPROVED

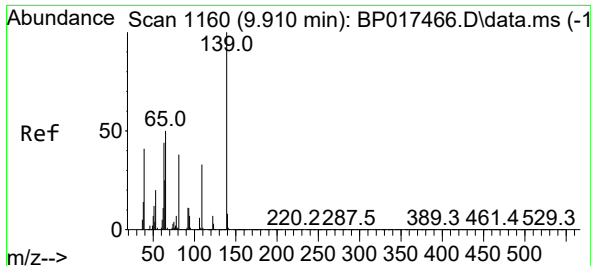
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#23
Isophorone
Concen: 34.221 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

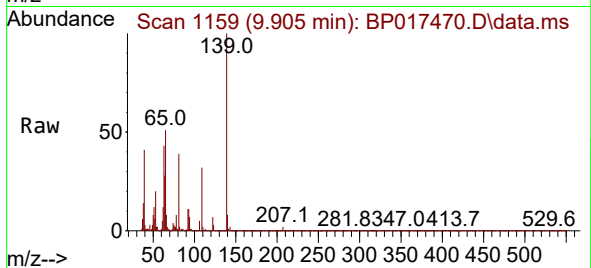
Tgt Ion: 82 Resp: 939089
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.7 14.2 21.4





#25
2-Nitrophenol
Concen: 32.900 ng/ul
RT: 9.905 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

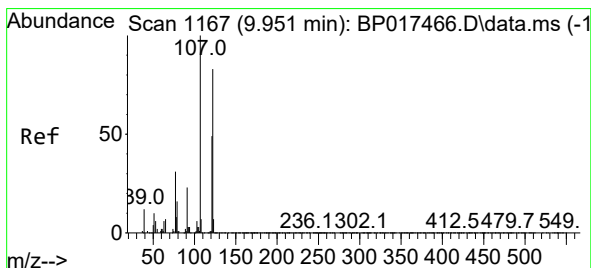
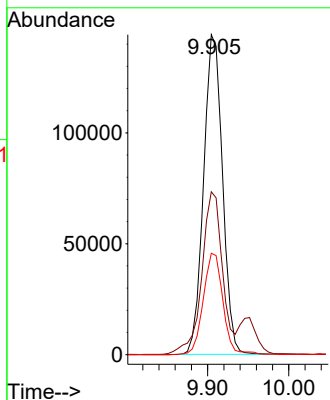
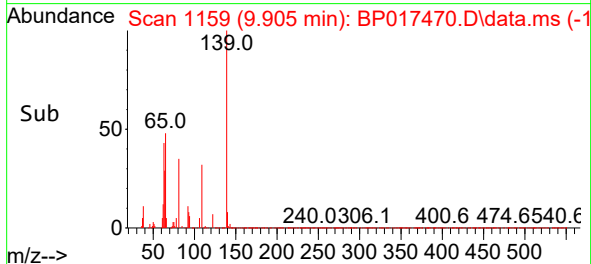
Instrument :
BNA_P
ClientSampleId :
BBK58MS



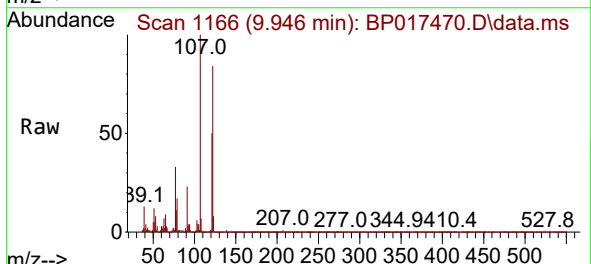
Tgt Ion:139 Resp: 23362
Ion Ratio Lower Upper
139 100
65 50.9 40.6 60.8
109 31.7 24.2 36.4

Manual Integrations
APPROVED

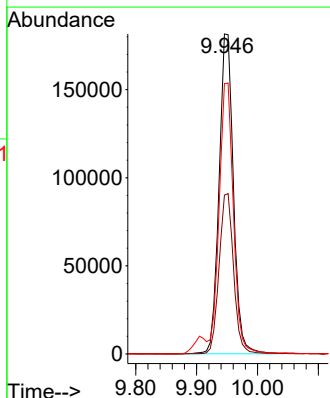
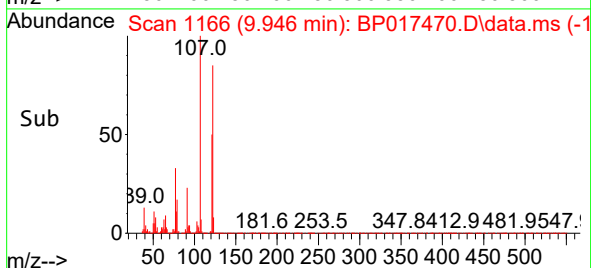
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

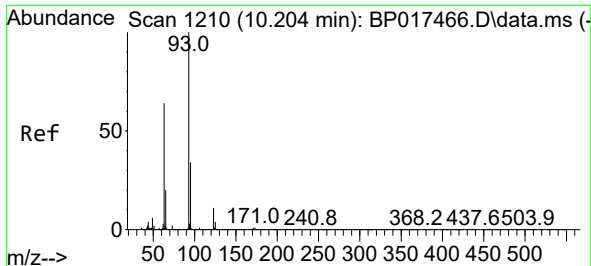


#26
2,4-Dimethylphenol
Concen: 21.030 ng/ul
RT: 9.946 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



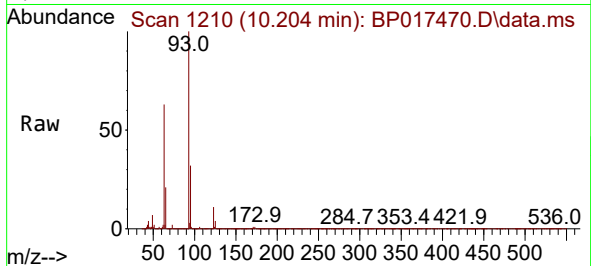
Tgt Ion:107 Resp: 297540
Ion Ratio Lower Upper
107 100
121 49.6 41.1 61.7
122 84.5 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 31.468 ng/ul
RT: 10.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

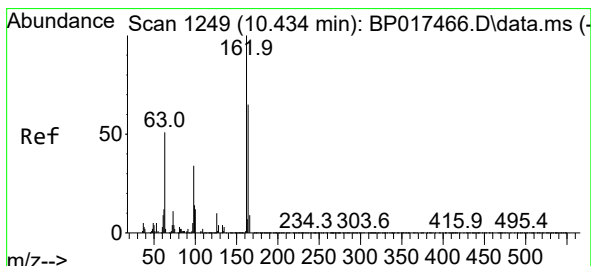
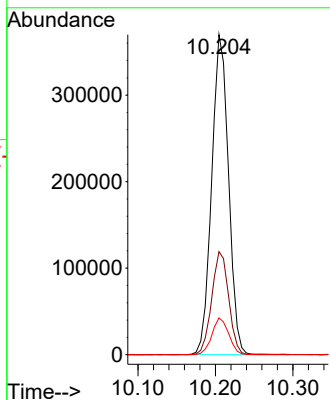
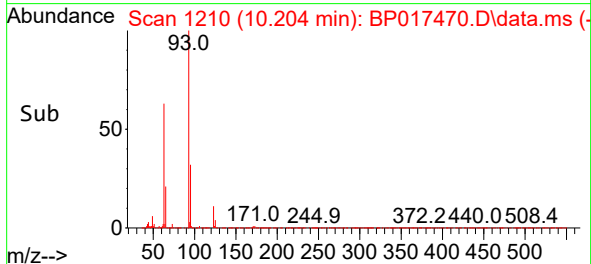
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion: 93 Resp: 557450
Ion Ratio Lower Upper
93 100
95 32.2 24.9 37.3
123 11.5 9.4 14.2

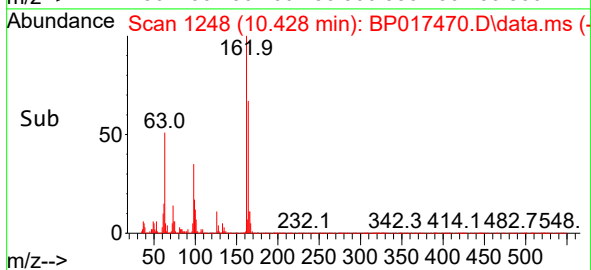
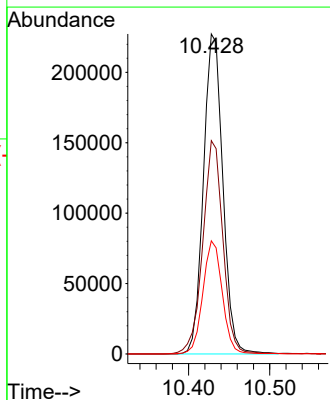
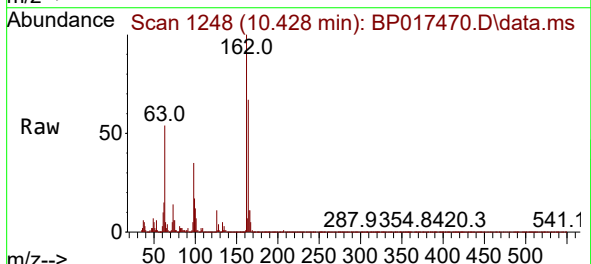
Manual Integrations
APPROVED

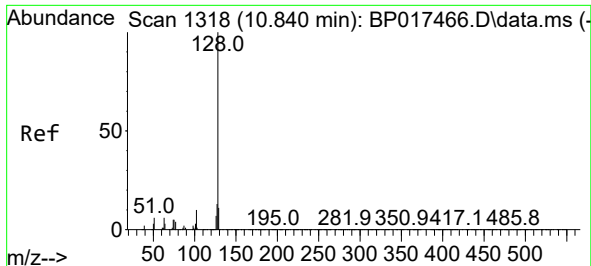
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#29
2,4-Dichlorophenol
Concen: 30.885 ng/ul
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

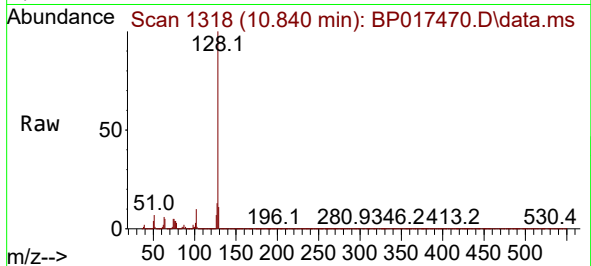
Tgt Ion:162 Resp: 377015
Ion Ratio Lower Upper
162 100
164 66.7 52.6 78.8
98 35.3 27.0 40.4





#30
Naphthalene
Concen: 30.840 ng/ul
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

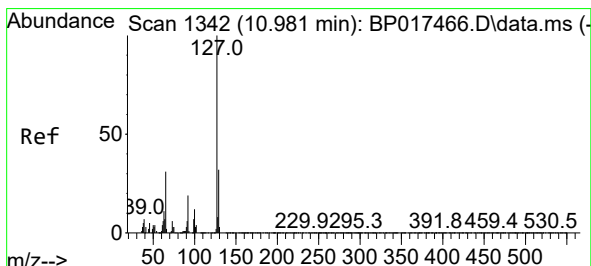
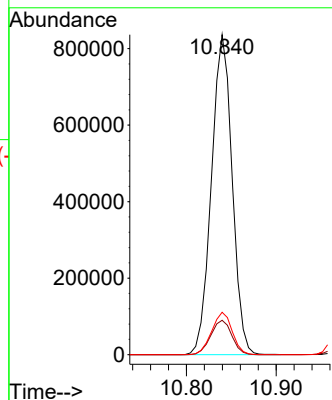
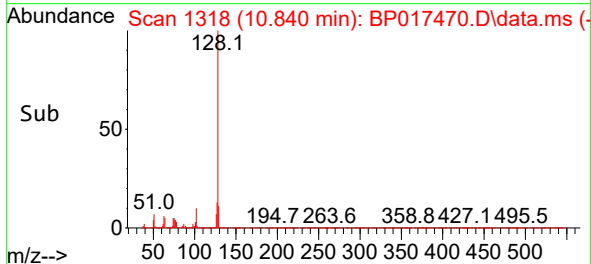
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion:128 Resp: 134055
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8

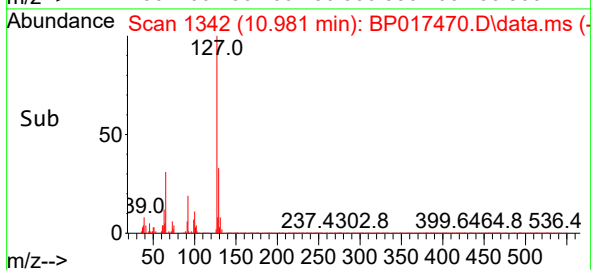
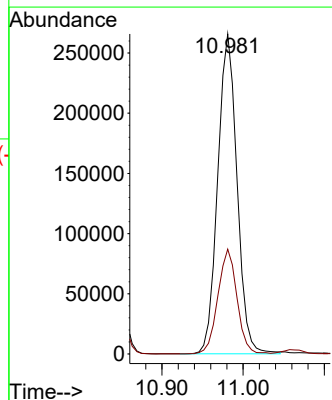
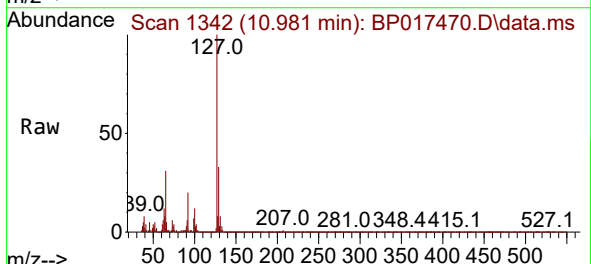
Manual Integrations
APPROVED

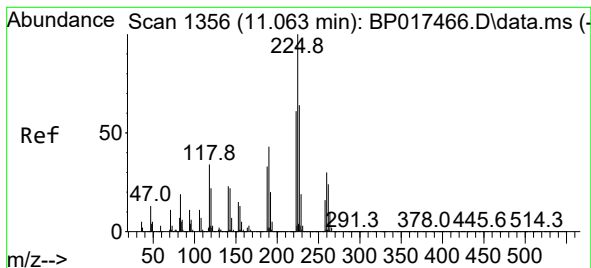
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#32
4-Chloroaniline
Concen: 25.601 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

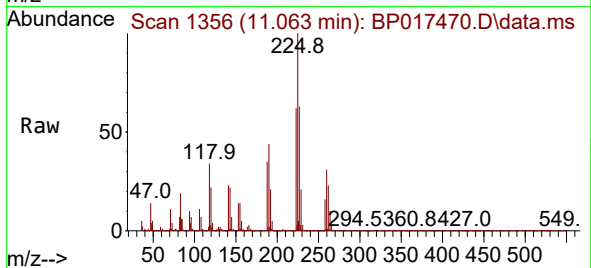
Tgt Ion:127 Resp: 439992
Ion Ratio Lower Upper
127 100
129 32.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 31.991 ng/ul
RT: 11.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

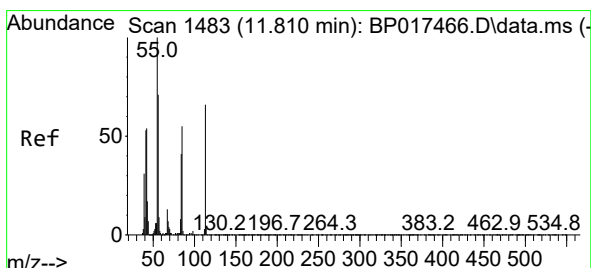
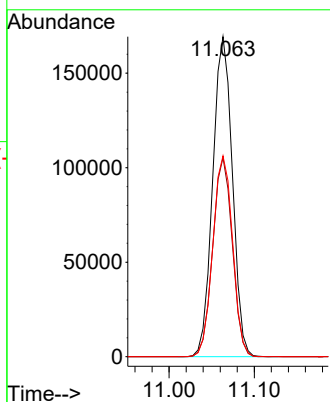
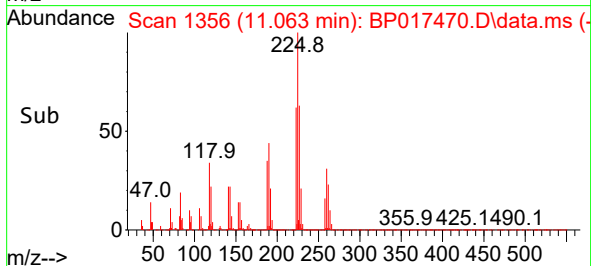
Instrument :
BNA_P
ClientSampleId :
BBK58MS



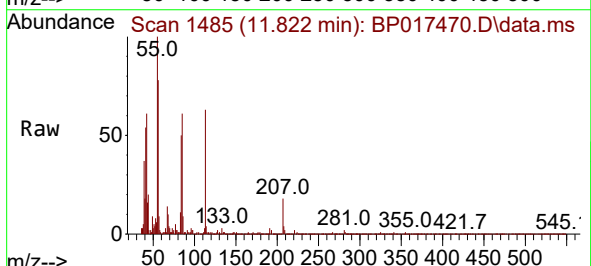
Tgt Ion:225 Resp: 271779
Ion Ratio Lower Upper
225 100
223 62.2 48.2 72.2
227 62.7 50.2 75.4

Manual Integrations
APPROVED

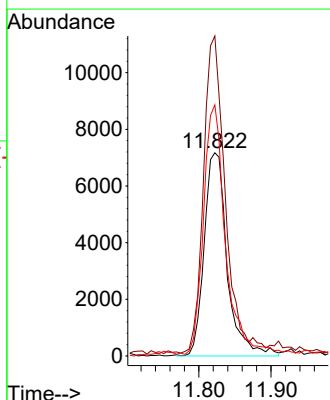
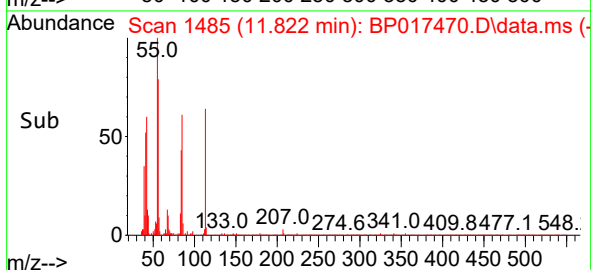
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

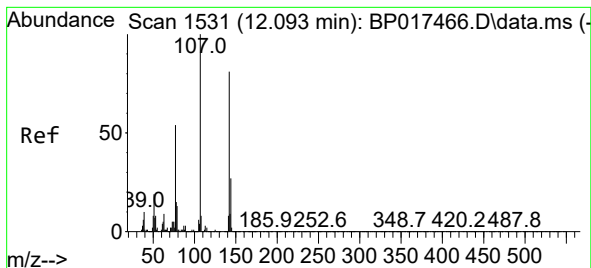


#34
Caprolactam
Concen: 4.506 ng/ul m
RT: 11.822 min Scan# 1485
Delta R.T. 0.012 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:113 Resp: 15892
Ion Ratio Lower Upper
113 100
55 157.5 127.4 191.0
56 123.6 94.5 141.7





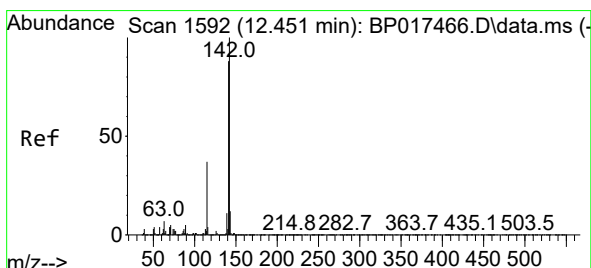
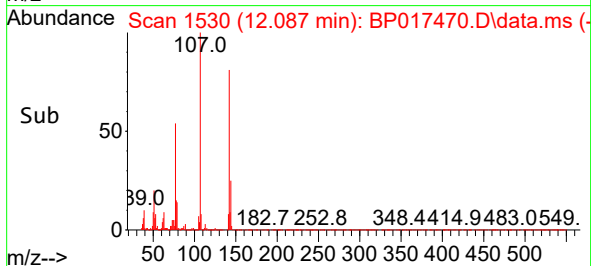
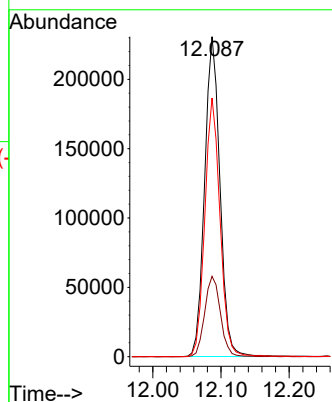
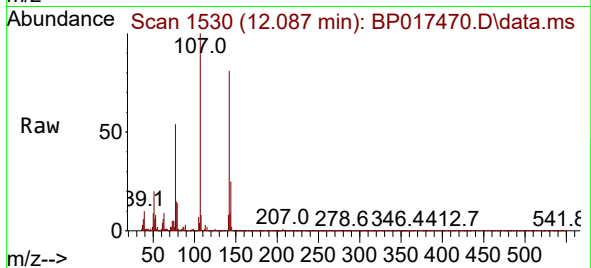
#35
4-Chloro-3-methylphenol
Concen: 29.372 ng/ul
RT: 12.087 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Instrument :
BNA_P
ClientSampleId :
BBK58MS

Tgt Ion:107 Resp: 36038
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 80.9 62.9 94.3

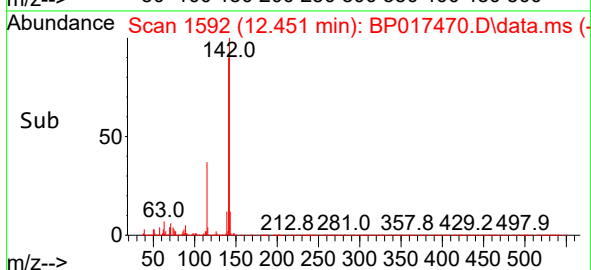
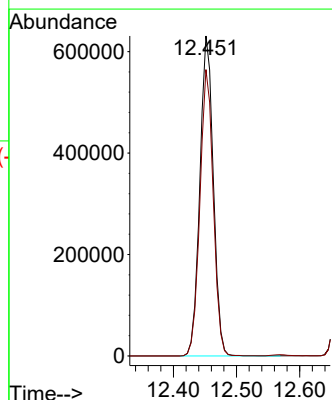
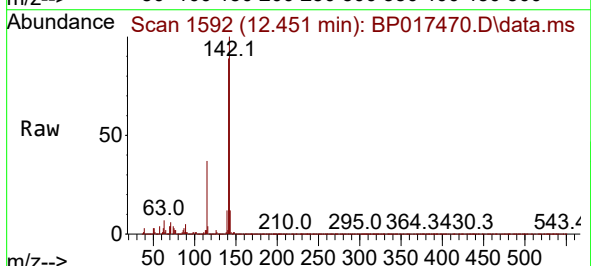
Manual Integrations
APPROVED

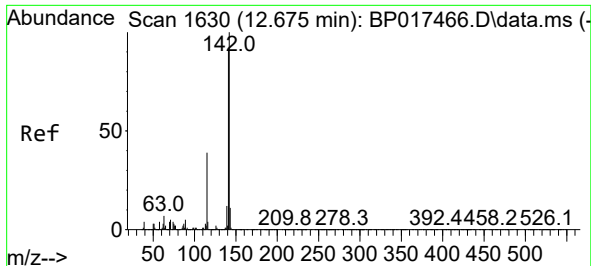
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#36
2-Methylnaphthalene
Concen: 32.843 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Tgt Ion:142 Resp: 931785
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9





#37

1-Methylnaphthalene

Concen: 31.659 ng/ul

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

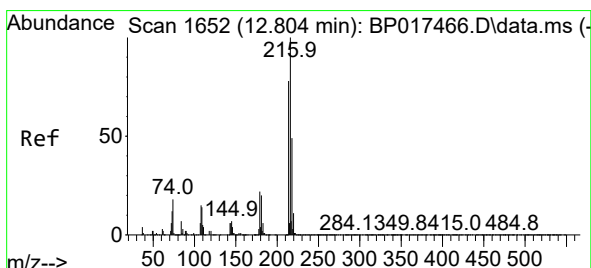
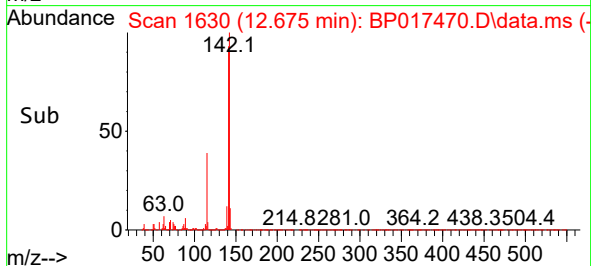
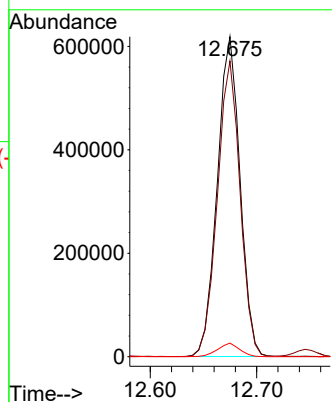
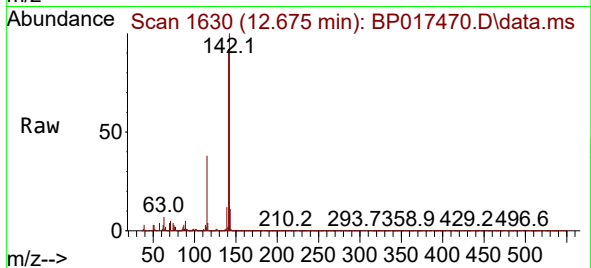
Tgt Ion:	142	Resp:	91817
Ion Ratio	Lower	Upper	
142	100		
141	92.4	73.4	110.2
116	4.2	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.614 ng/ul

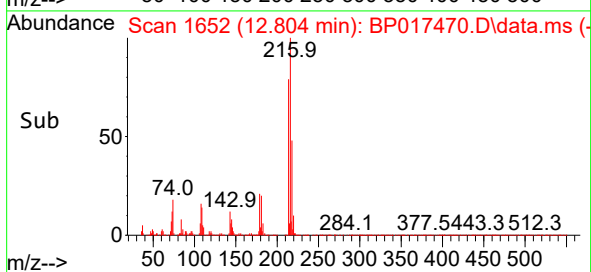
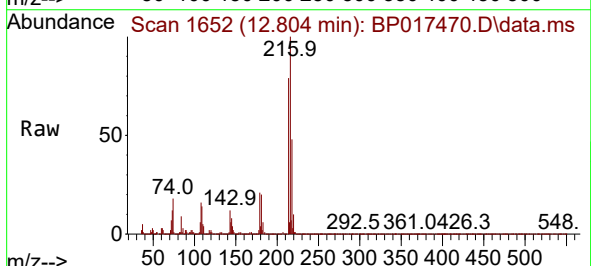
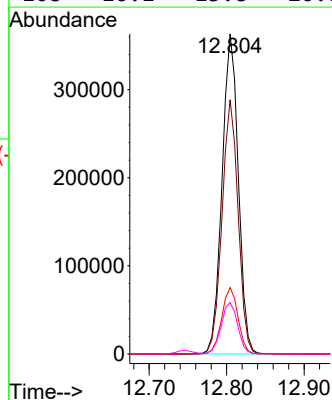
RT: 12.804 min Scan# 1652

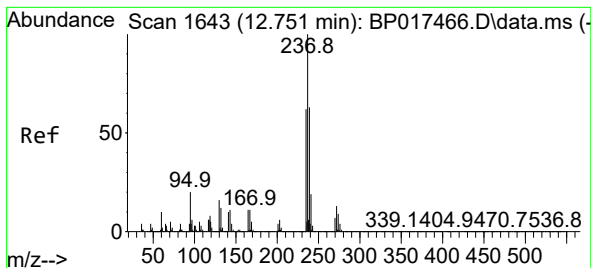
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Tgt Ion:	216	Resp:	530699
Ion Ratio	Lower	Upper	
216	100		
214	79.5	62.3	93.5
179	20.8	16.4	24.6
108	16.1	13.8	20.8





#40

Hexachlorocyclopentadiene

Concen: 18.749 ng/ul

RT: 12.746 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

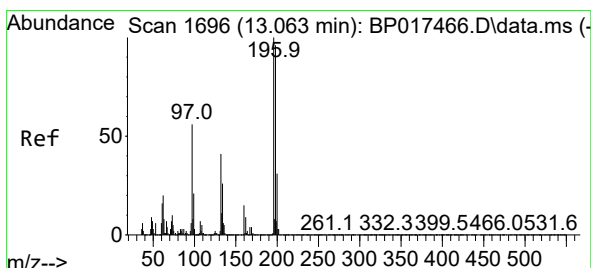
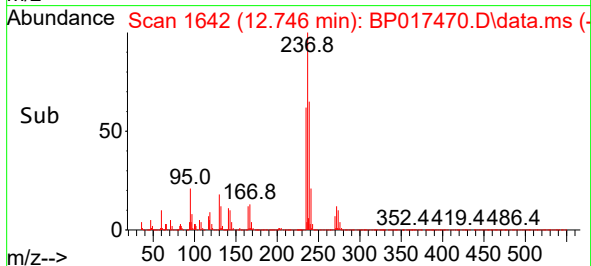
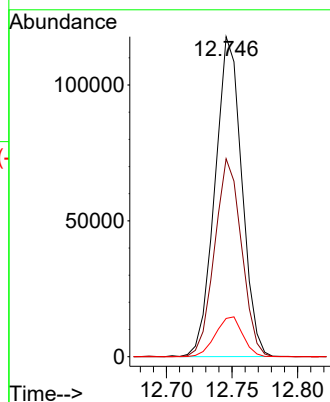
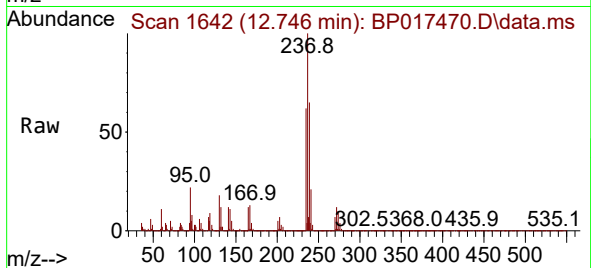
Tgt Ion:	237	Resp:	16752
Ion Ratio	Lower	Upper	
237	100		
235	61.8	52.8	79.2
272	12.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#41

2,4,6-Trichlorophenol

Concen: 35.351 ng/ul

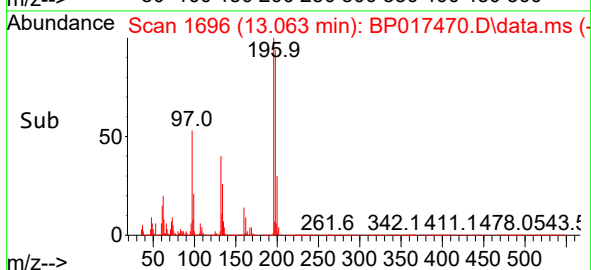
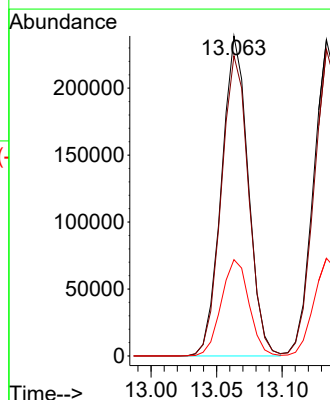
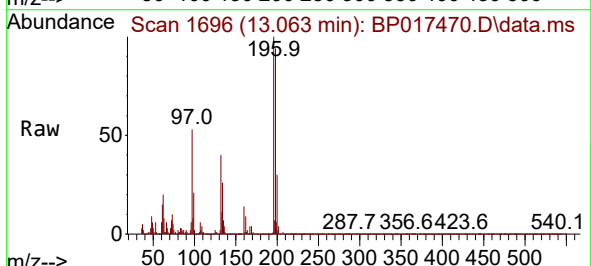
RT: 13.063 min Scan# 1696

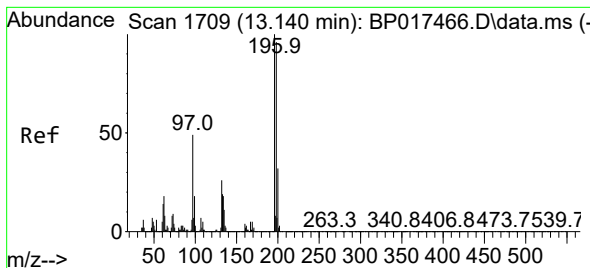
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Tgt Ion:	196	Resp:	338539
Ion Ratio	Lower	Upper	
196	100		
198	93.8	76.2	114.2
200	30.1	25.1	37.7





#42

2,4,5-Trichlorophenol

Concen: 35.724 ng/ul

RT: 13.134 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

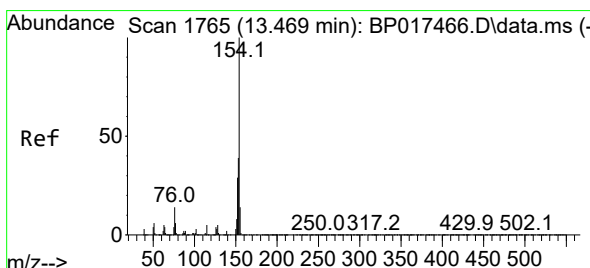
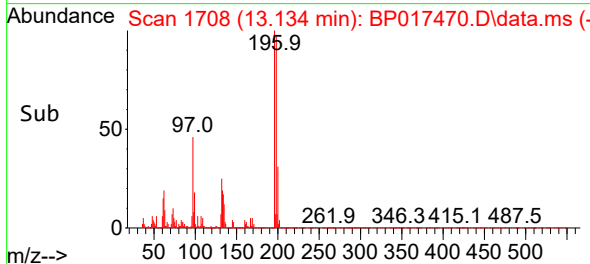
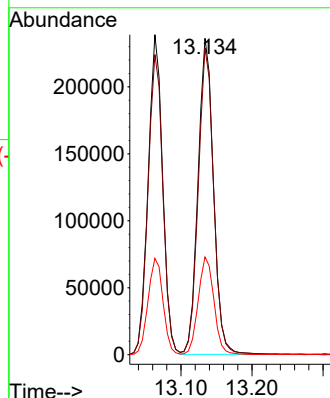
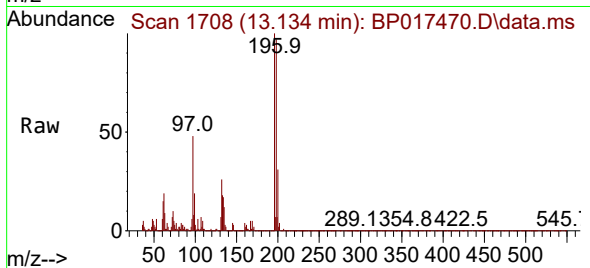
Tgt Ion:	196	Resp:	35842
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.4	116.0
200	30.9	24.3	36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#43

1,1'-Biphenyl

Concen: 33.093 ng/ul

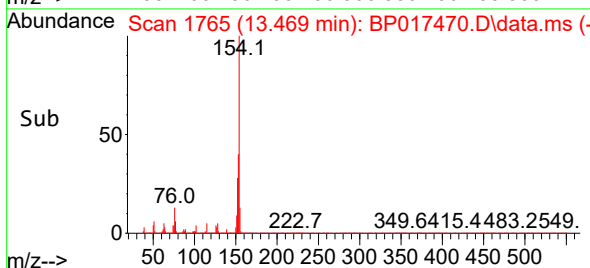
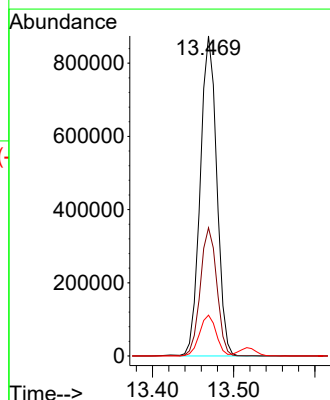
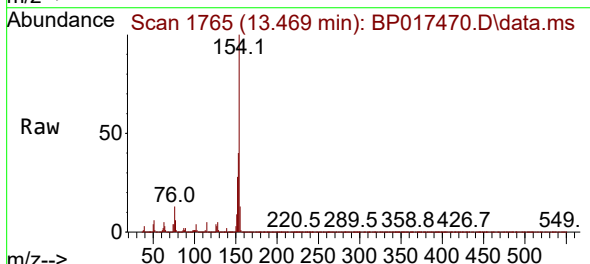
RT: 13.469 min Scan# 1765

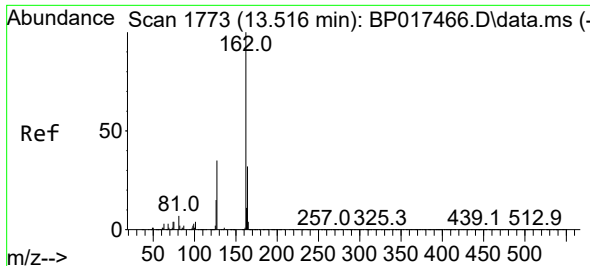
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

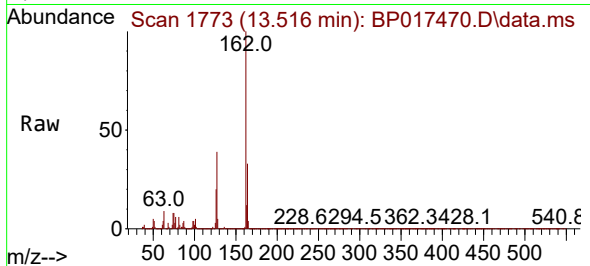
Tgt Ion:	154	Resp:	1235185
Ion Ratio	Lower	Upper	
154	100		
153	40.1	31.5	47.3
76	12.8	11.0	16.6





#44
2-Chloronaphthalene
Concen: 33.465 ng/ul
RT: 13.516 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

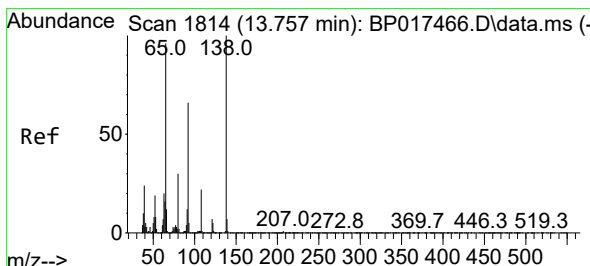
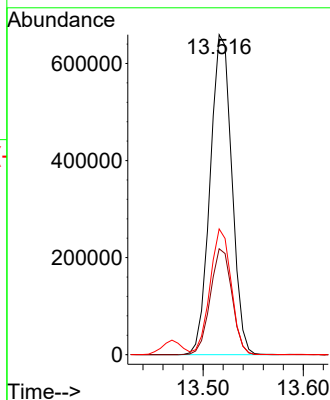
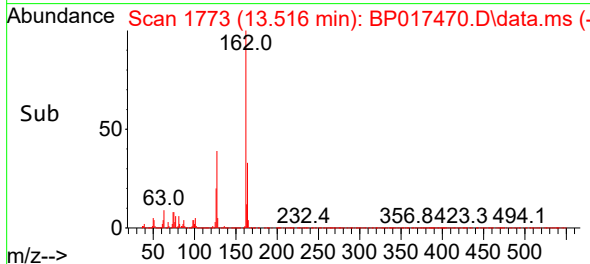
Instrument :
BNA_P
ClientSampleId :
BBK58MS



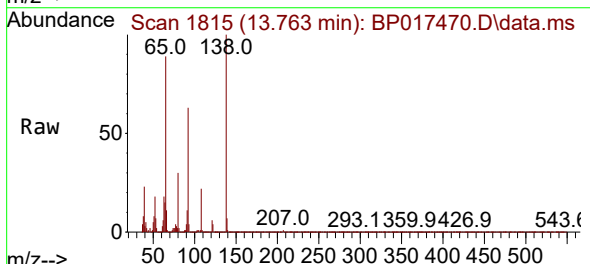
Tgt Ion: 162 Resp: 990280
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 39.3 30.7 46.1

Manual Integrations
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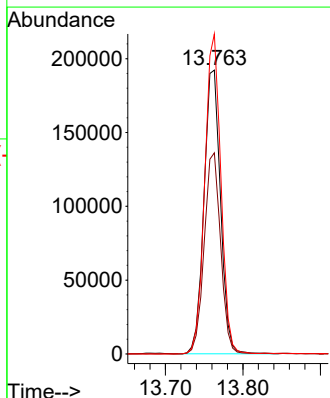
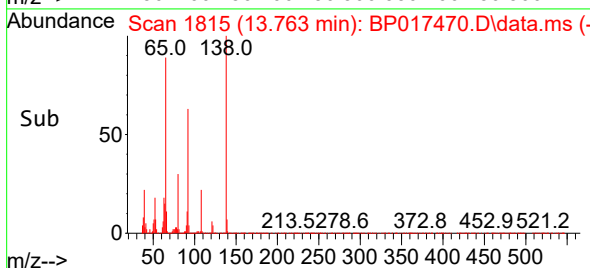
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

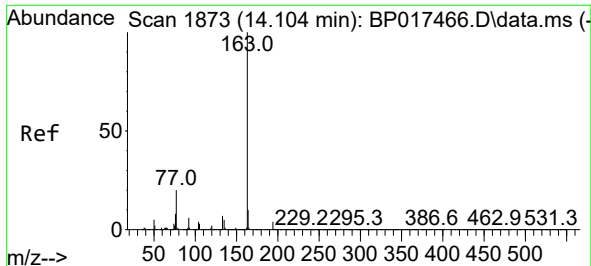


#45
2-Nitroaniline
Concen: 39.227 ng/ul
RT: 13.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion: 65 Resp: 285153
Ion Ratio Lower Upper
65 100
92 70.9 57.7 86.5
138 112.7 83.5 125.3





#47

Dimethylphthalate

Concen: 34.733 ng/ul

RT: 14.104 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:163 Resp: 1233030

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

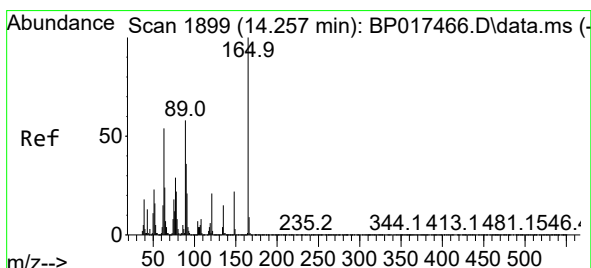
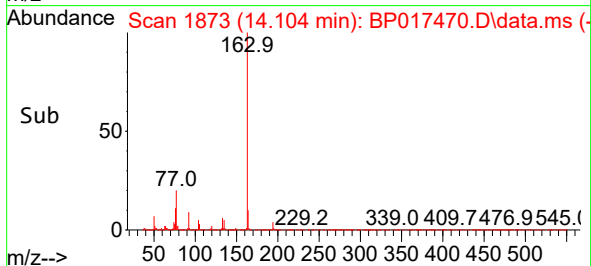
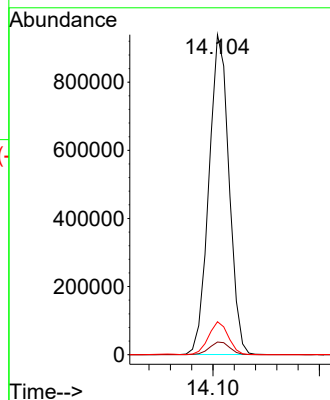
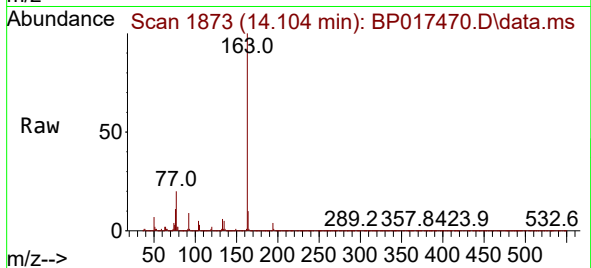
164 10.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#48

2,6-Dinitrotoluene

Concen: 41.549 ng/ul

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

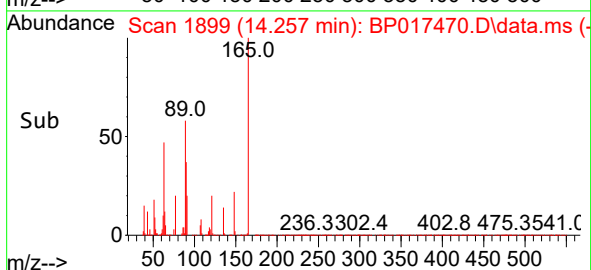
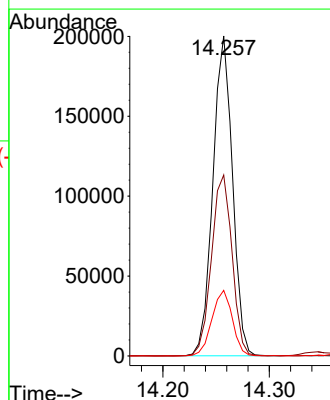
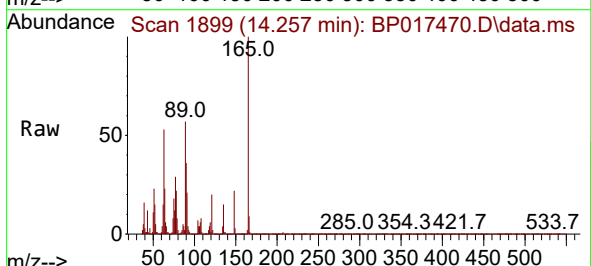
Tgt Ion:165 Resp: 256193

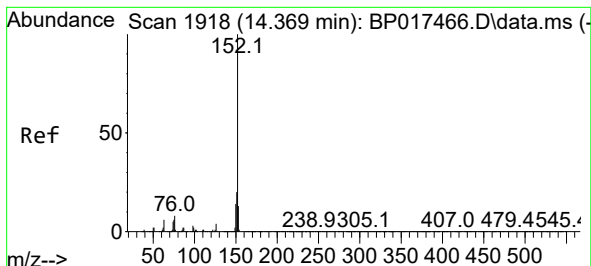
Ion Ratio Lower Upper

165 100

89 56.5 51.7 77.5

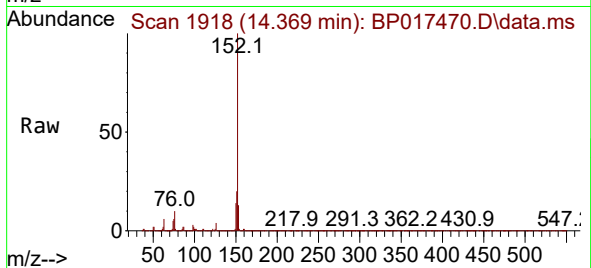
121 20.5 19.7 29.5





#50
Acenaphthylene
Concen: 33.888 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

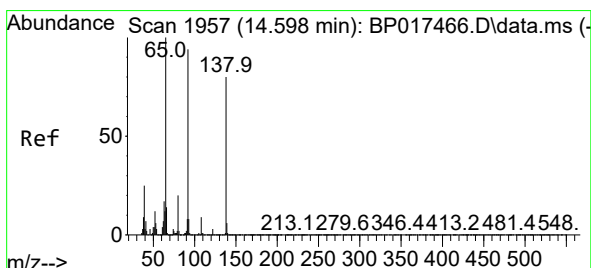
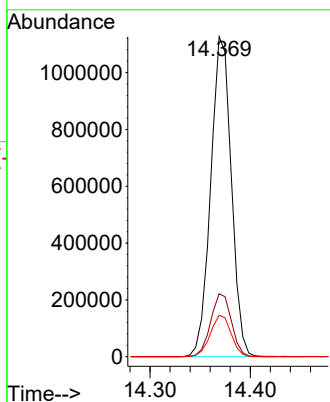
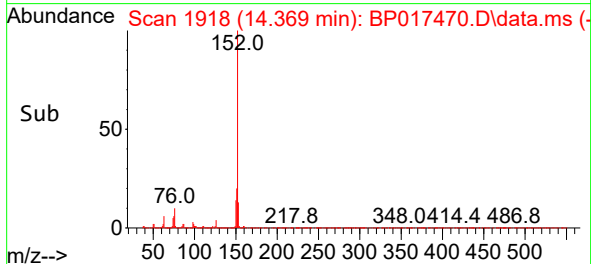
Instrument :
BNA_P
ClientSampleId :
BBK58MS



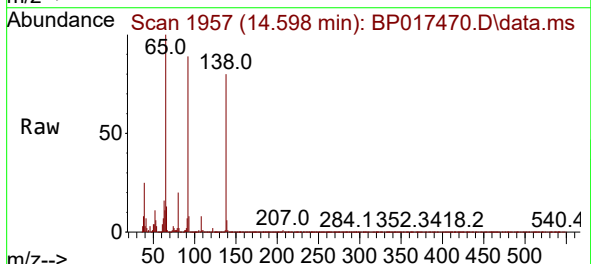
Tgt Ion:152 Resp: 160615
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
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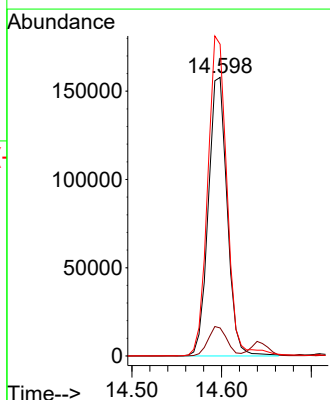
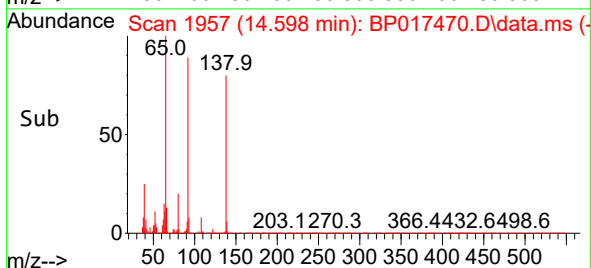
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

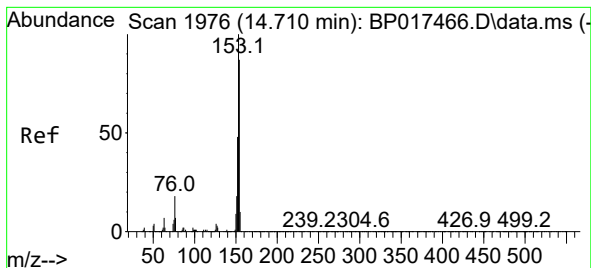


#51
3-Nitroaniline
Concen: 34.641 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:138 Resp: 229862
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 111.9 97.4 146.0





#52

Acenaphthene

Concen: 33.516 ng/ul

RT: 14.710 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:153 Resp: 1049110

Ion Ratio Lower Upper

153 100

152 47.6 38.0 57.0

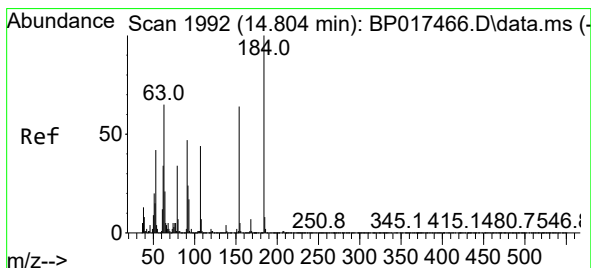
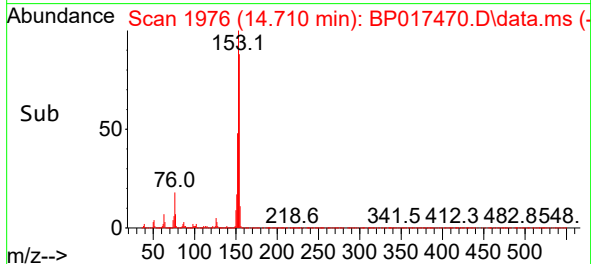
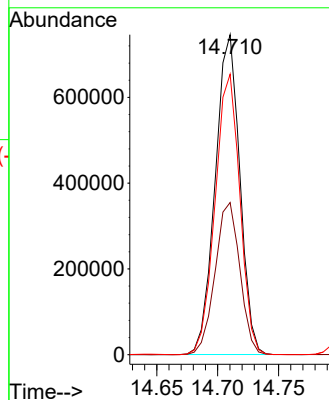
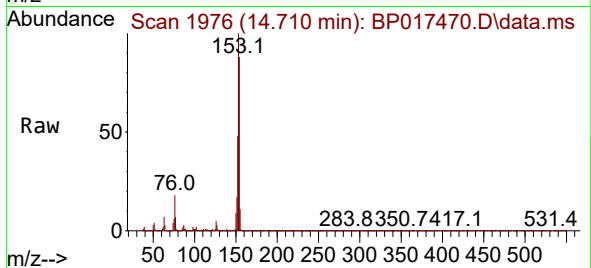
154 87.7 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#53

2,4-Dinitrophenol

Concen: 28.349 ng/ul

RT: 14.804 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

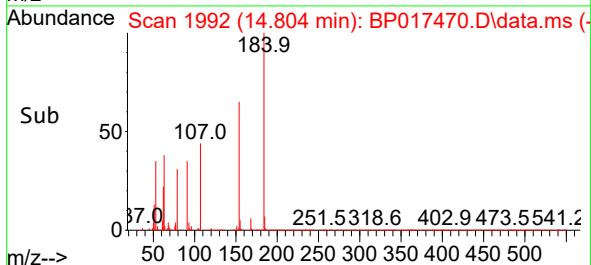
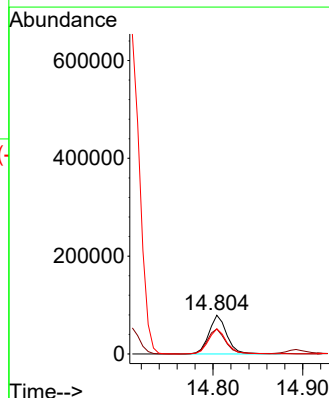
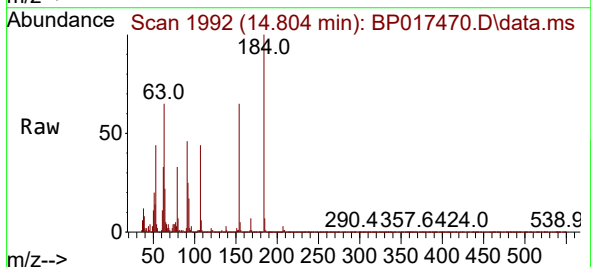
Tgt Ion:184 Resp: 109344

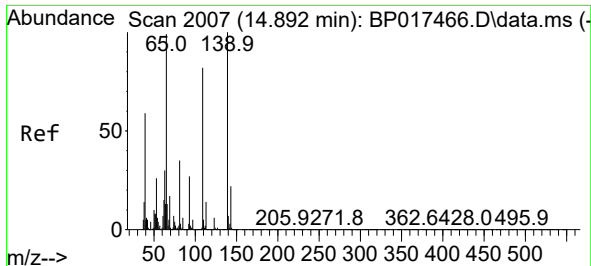
Ion Ratio Lower Upper

184 100

63 64.5 53.2 79.8

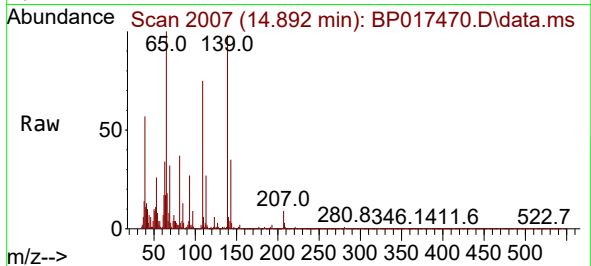
154 64.9 48.9 73.3





#55
4-Nitrophenol
Concen: 6.756 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

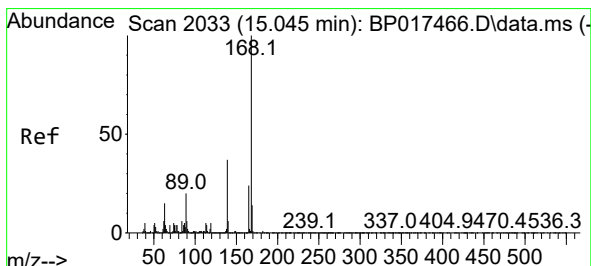
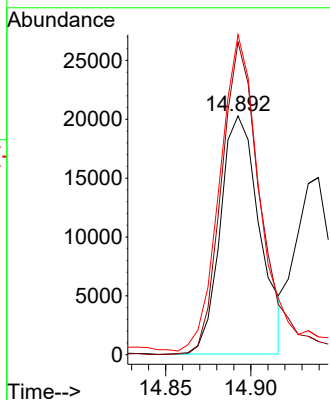
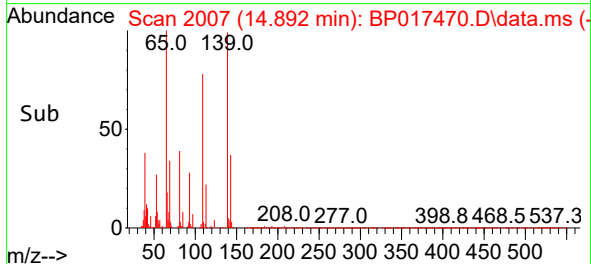
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion:109 Resp: 32408
Ion Ratio Lower Upper
109 100
139 130.9 105.7 158.5
65 134.0 105.4 158.0

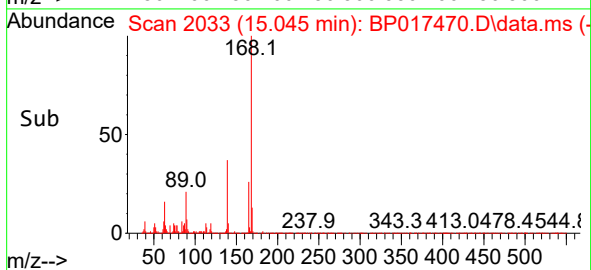
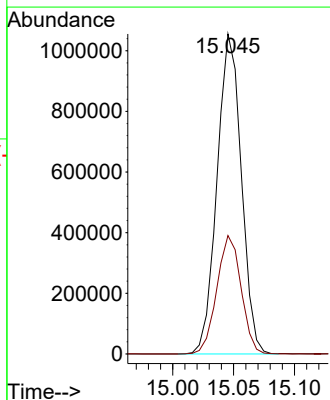
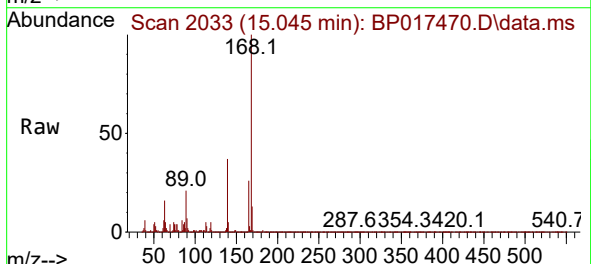
Manual Integrations
APPROVED

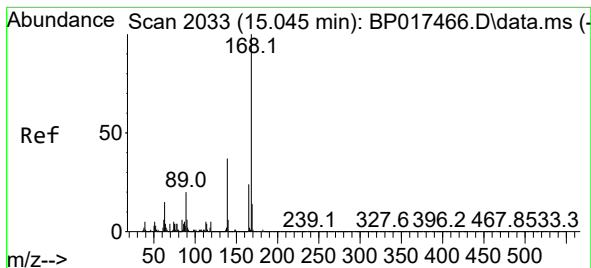
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#56
Dibenzofuran
Concen: 34.103 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Tgt Ion:168 Resp: 1461867
Ion Ratio Lower Upper
168 100
139 37.0 30.6 45.8





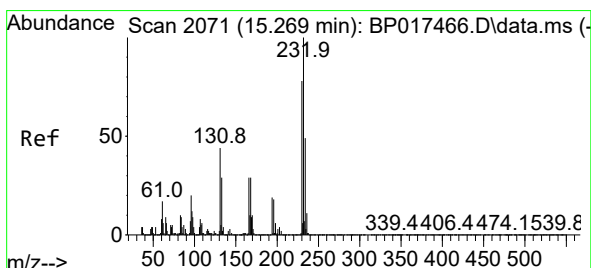
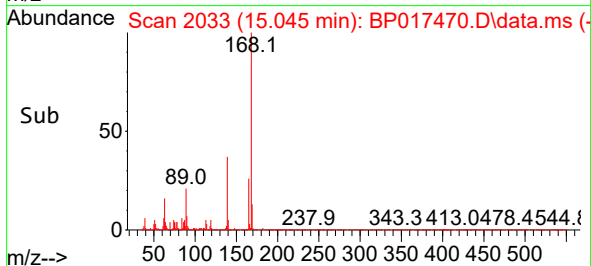
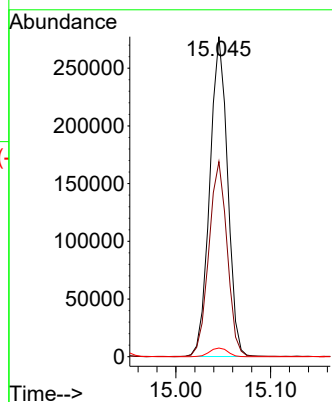
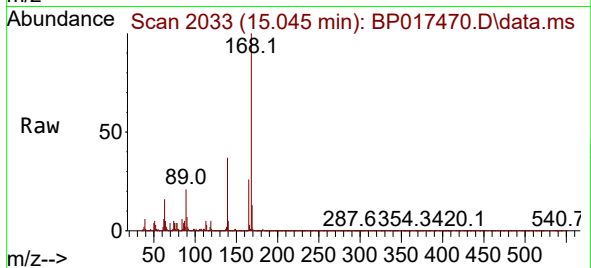
#57
2,4-Dinitrotoluene
Concen: 39.786 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Instrument :
BNA_P
ClientSampleId :
BBK58MS

Tgt Ion:165 Resp: 361359
Ion Ratio Lower Upper
165 100
63 61.0 45.6 68.4
182 2.7 2.0 3.0

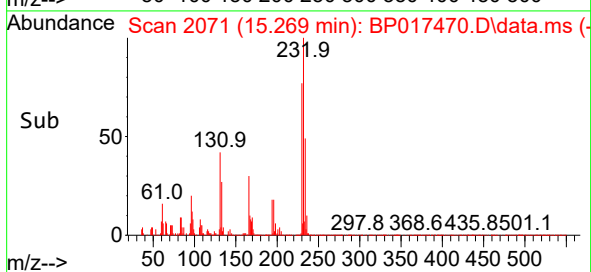
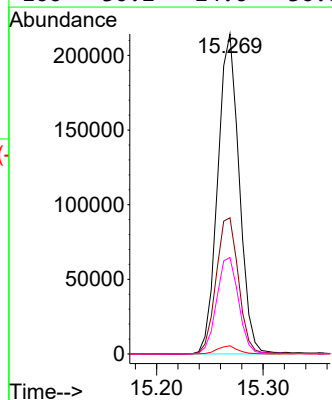
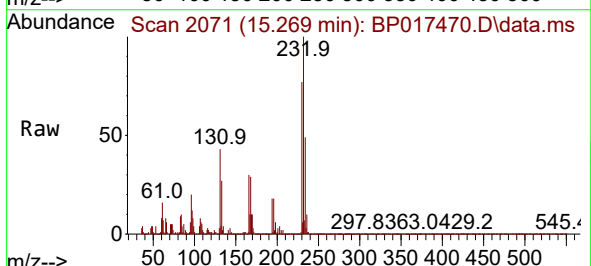
Manual Integrations
APPROVED

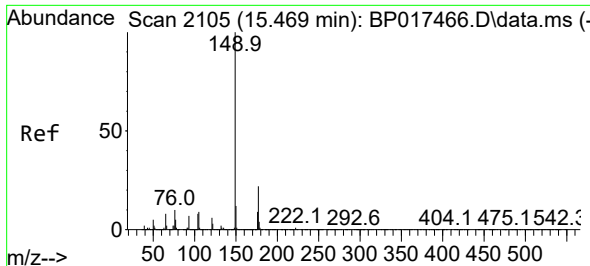
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.227 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

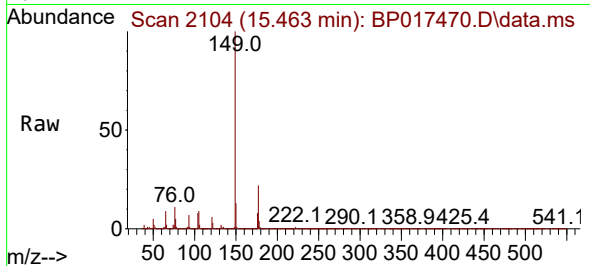
Tgt Ion:232 Resp: 299897
Ion Ratio Lower Upper
232 100
131 42.5 38.4 57.6
130 2.6 2.0 3.0
166 30.2 24.6 36.8





#59
Diethylphthalate
Concen: 35.146 ng/ul
RT: 15.463 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

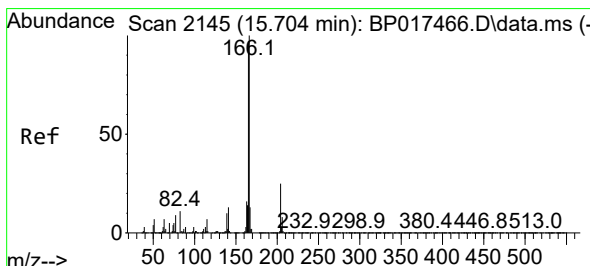
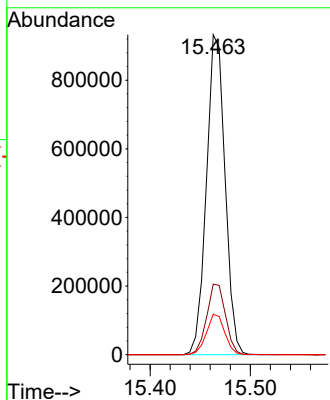
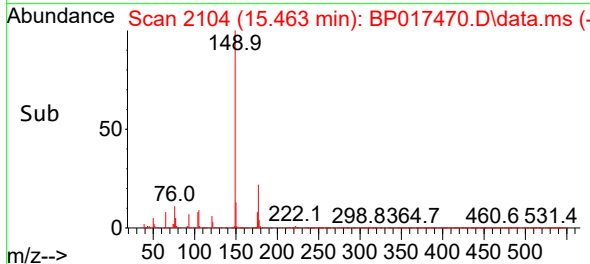
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion:149 Resp: 120618
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.6 9.8 14.6

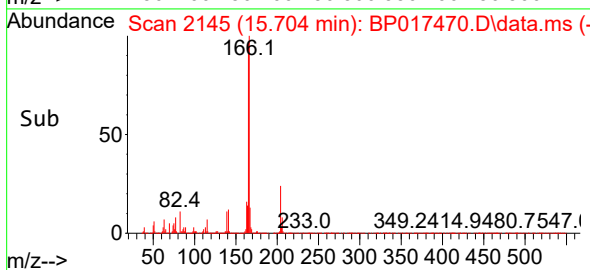
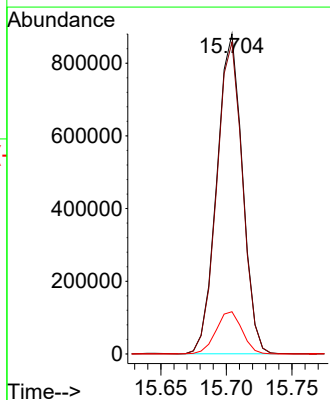
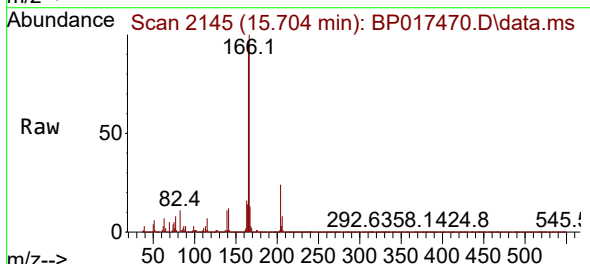
Manual Integrations
APPROVED

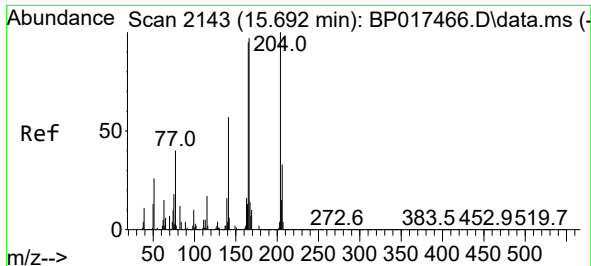
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#61
Fluorene
Concen: 34.286 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

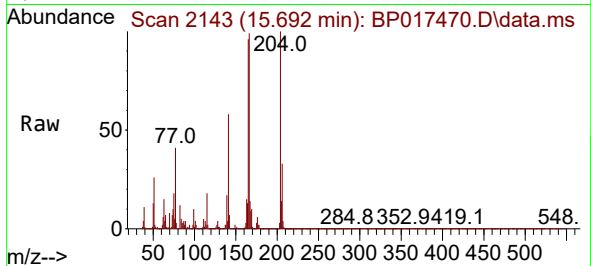
Tgt Ion:166 Resp: 1194117
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.262 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

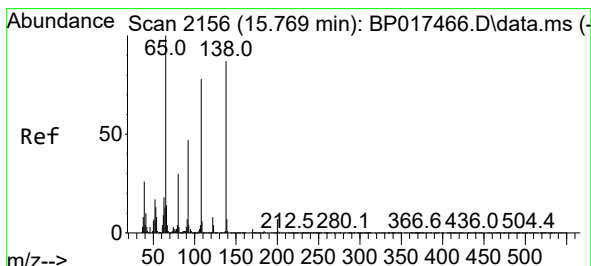
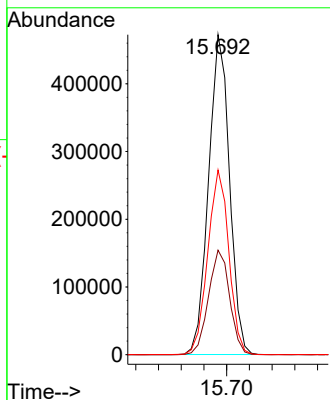
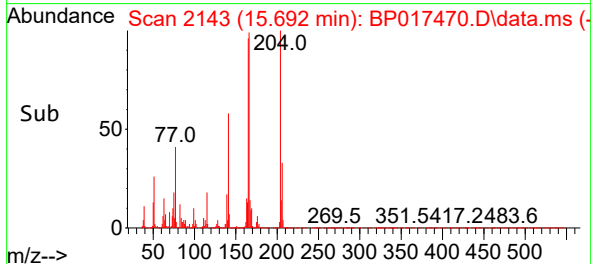
Instrument :
BNA_P
ClientSampleId :
BBK58MS



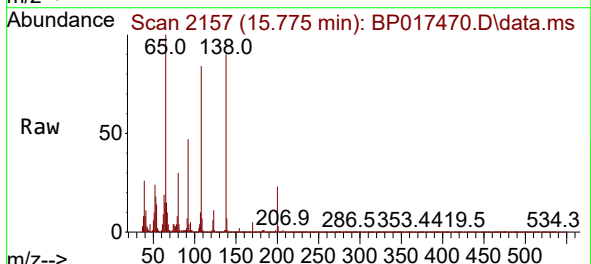
Tgt Ion:204 Resp: 604764
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 57.7 45.9 68.9

Manual Integrations
APPROVED

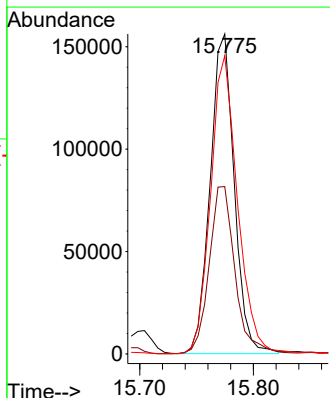
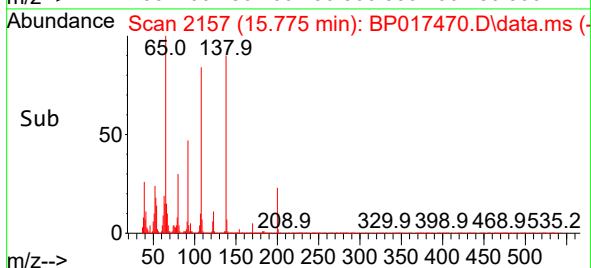
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

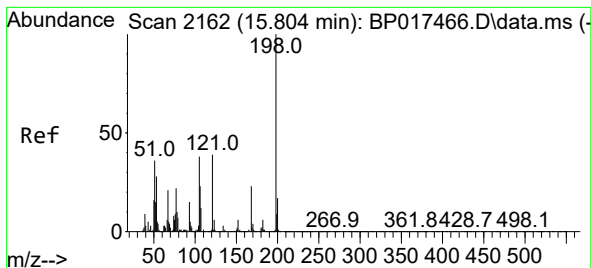


#63
4-Nitroaniline
Concen: 38.869 ng/ul
RT: 15.775 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:138 Resp: 230194
Ion Ratio Lower Upper
138 100
92 52.3 42.4 63.6
108 93.2 73.0 109.6





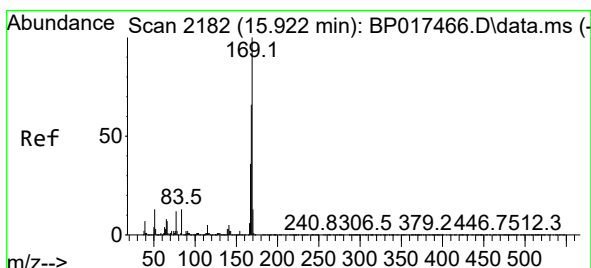
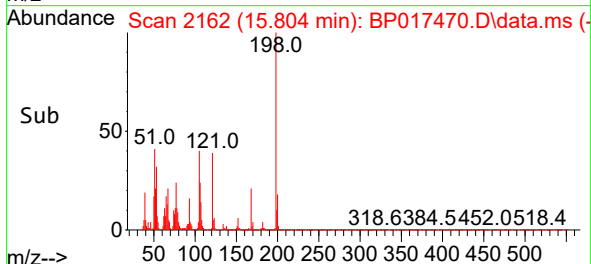
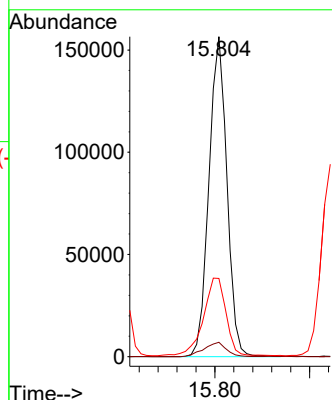
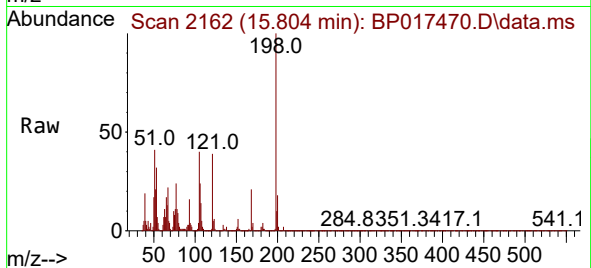
#66
4,6-Dinitro-2-methylphenol
Concen: 33.855 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Instrument :
BNA_P
ClientSampleId :
BBK58MS

Tgt Ion:198 Resp: 205940
Ion Ratio Lower Upper
198 100
182 4.5 4.3 6.5
77 24.4 20.4 30.6

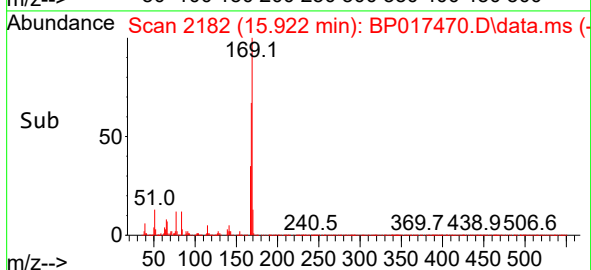
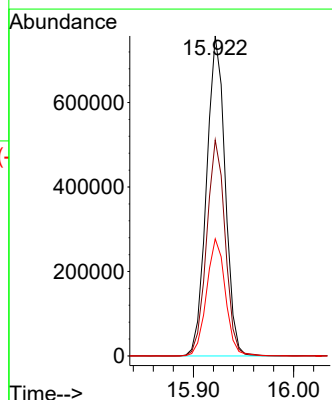
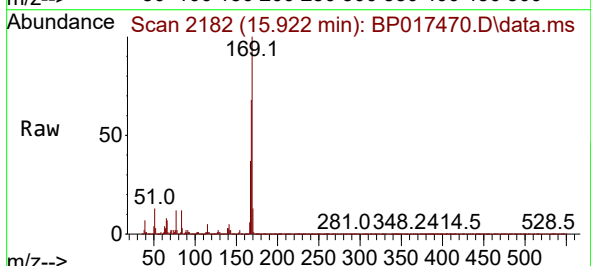
Manual Integrations
APPROVED

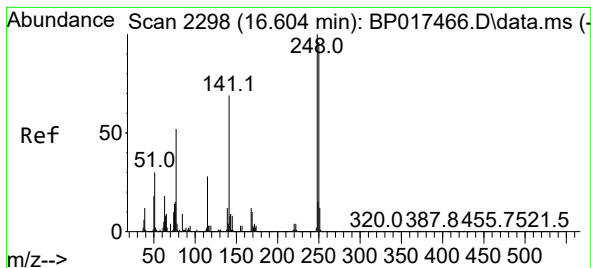
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#67
N-Nitrosodiphenylamine
Concen: 35.556 ng/ul
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

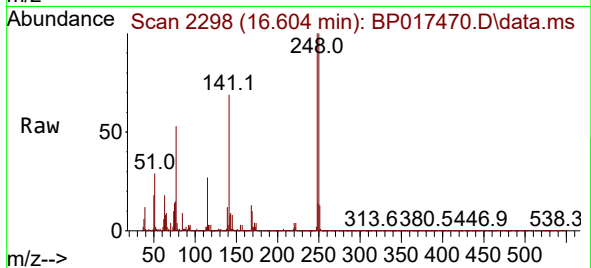
Tgt Ion:169 Resp: 978459
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.6 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 37.239 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

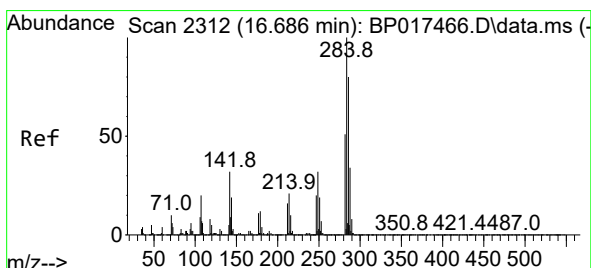
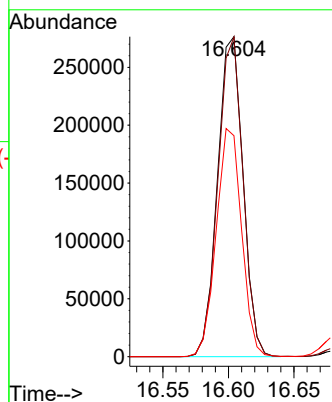
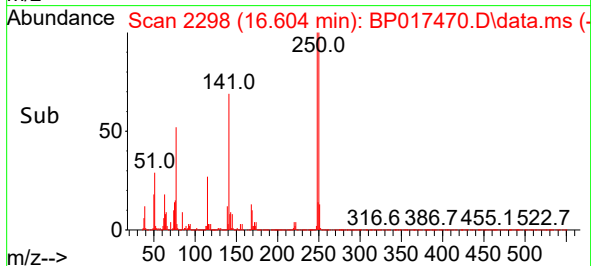
Instrument :
BNA_P
ClientSampleId :
BBK58MS



Tgt Ion:248 Resp: 374289
Ion Ratio Lower Upper
248 100
250 99.9 78.6 117.8
141 69.1 56.3 84.5

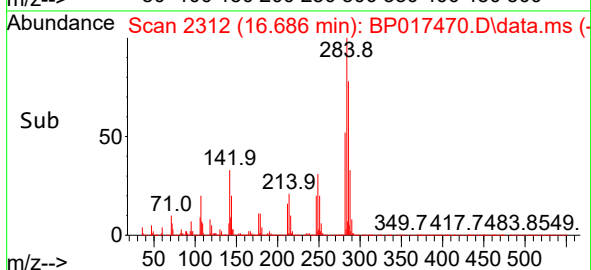
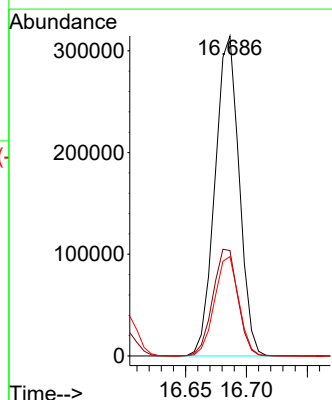
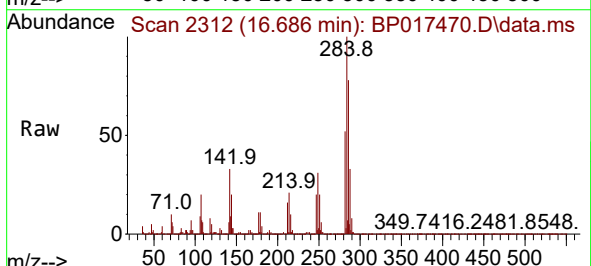
Manual Integrations
APPROVED

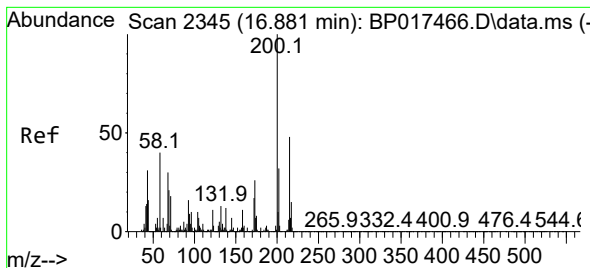
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#69
Hexachlorobenzene
Concen: 37.205 ng/ul
RT: 16.686 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

Tgt Ion:284 Resp: 433924
Ion Ratio Lower Upper
284 100
142 32.9 29.5 44.3
249 31.1 25.7 38.5





#70

Atrazine

Concen: 29.268 ng/ul

RT: 16.886 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

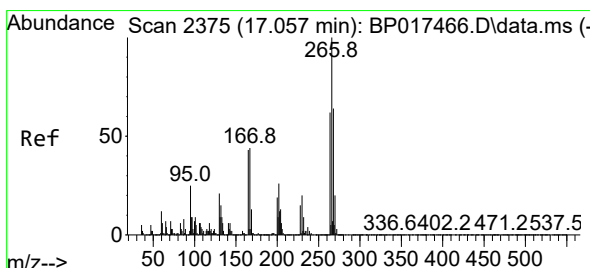
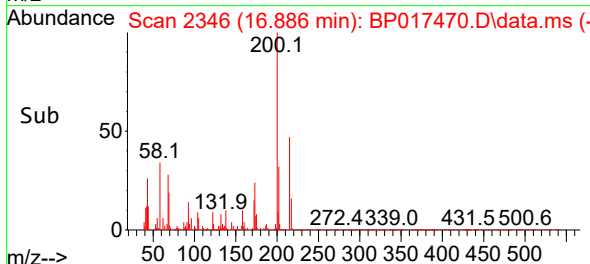
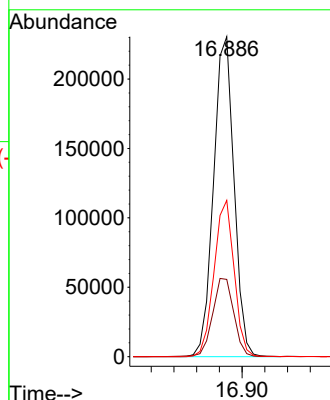
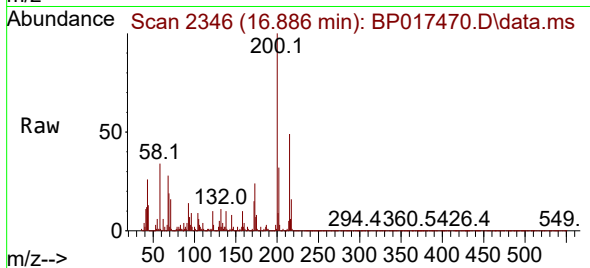
Tgt Ion:	200	Resp:	288550
Ion Ratio	Lower	Upper	
200	100		
173	24.1	20.3	30.5
215	48.9	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#71

Pentachlorophenol

Concen: 33.866 ng/ul

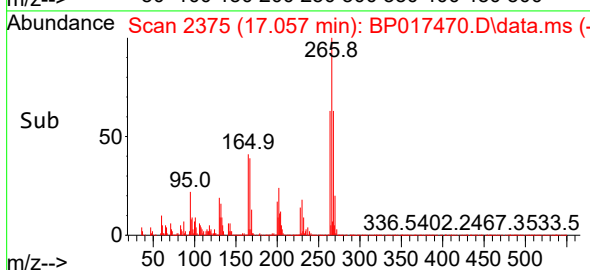
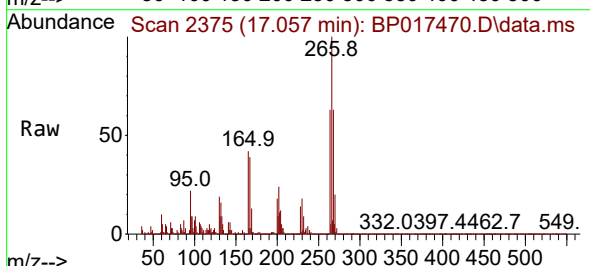
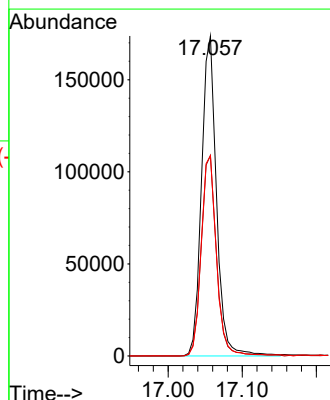
RT: 17.057 min Scan# 2375

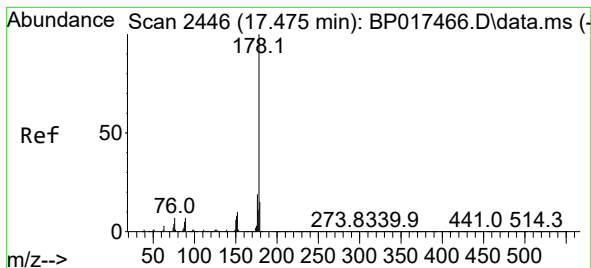
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Tgt Ion:	266	Resp:	243990
Ion Ratio	Lower	Upper	
266	100		
264	62.6	48.9	73.3
268	62.6	51.6	77.4





#72

Phenanthrene

Concen: 34.843 ng/ul

RT: 17.475 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:178 Resp: 1825808

Ion Ratio Lower Upper

178 100

179 15.5 12.7 19.1

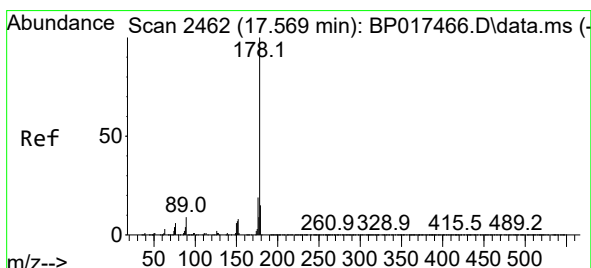
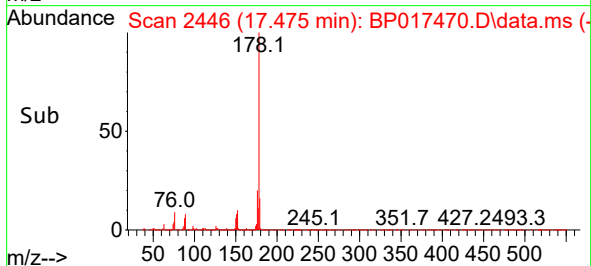
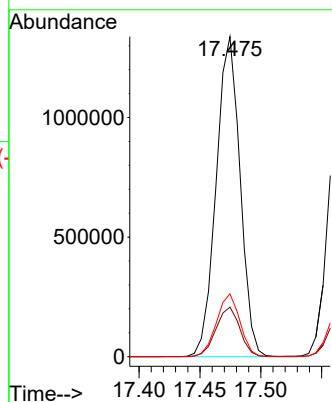
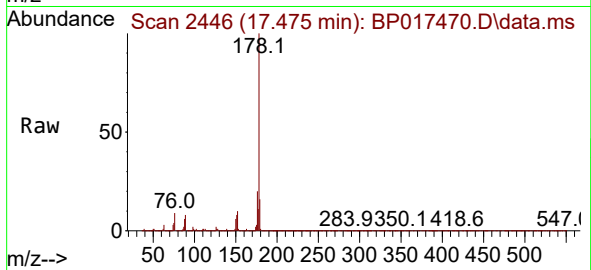
176 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#74

Anthracene

Concen: 34.612 ng/ul

RT: 17.569 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

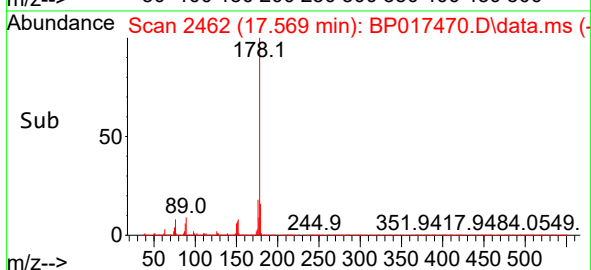
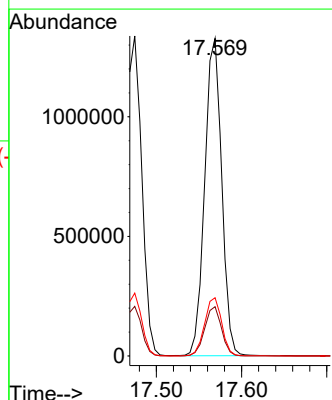
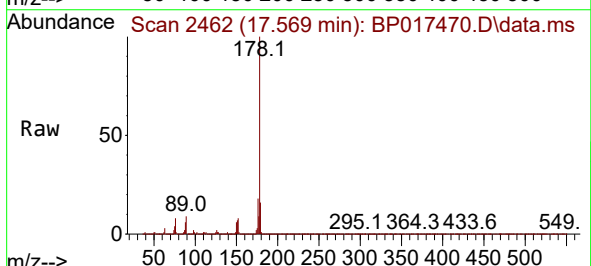
Tgt Ion:178 Resp: 1838177

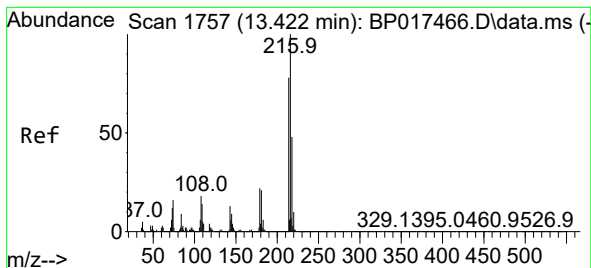
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

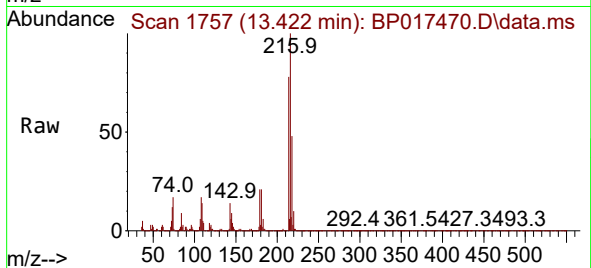
176 18.3 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.917 ng/uL
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

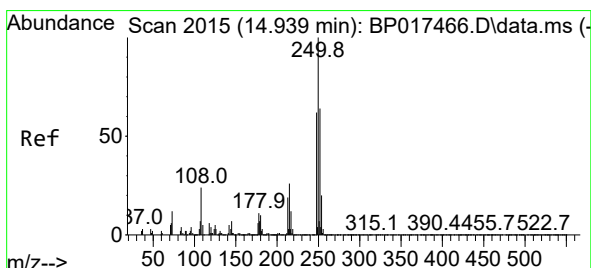
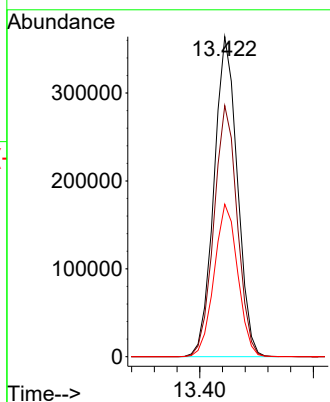
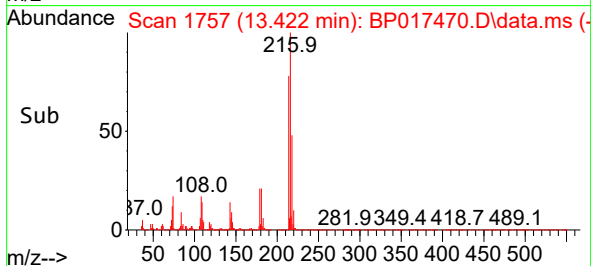
Instrument :
BNA_P
ClientSampleId :
BBK58MS



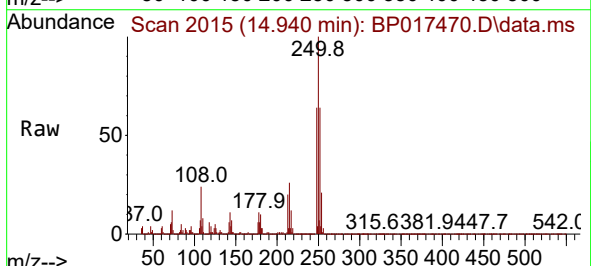
Tgt Ion:216 Resp: 520780
Ion Ratio Lower Upper
216 100
214 78.5 61.2 91.8
218 47.7 36.8 55.2

Manual Integrations
APPROVED

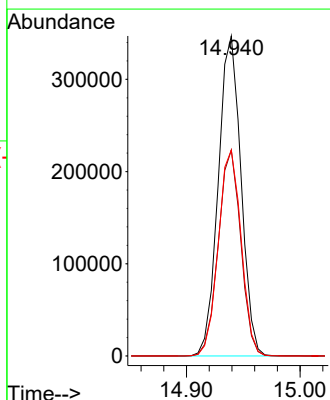
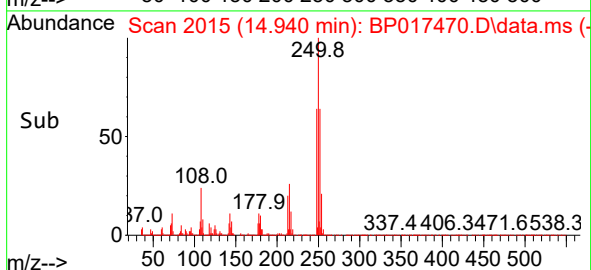
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

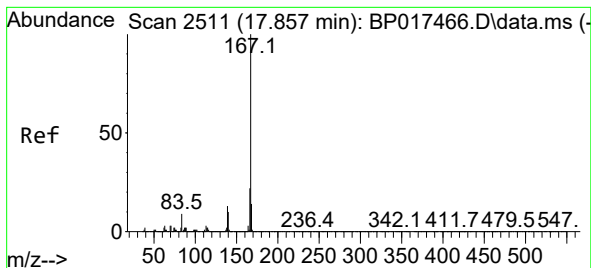


#76
Pentachlorobenzene
Concen: 33.283 ng/uL
RT: 14.940 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:250 Resp: 482760
Ion Ratio Lower Upper
250 100
248 64.4 50.1 75.1
252 64.3 52.2 78.2





#77

Carbazole

Concen: 34.602 ng/ul

RT: 17.857 min Scan# 2511

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:167 Resp: 1634500

Ion Ratio Lower Upper

167 100

166 21.2 16.5 24.7

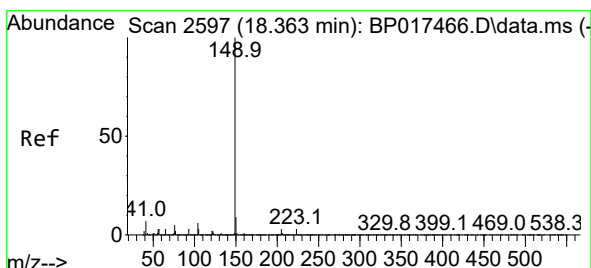
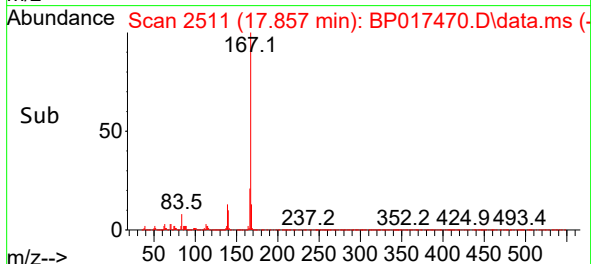
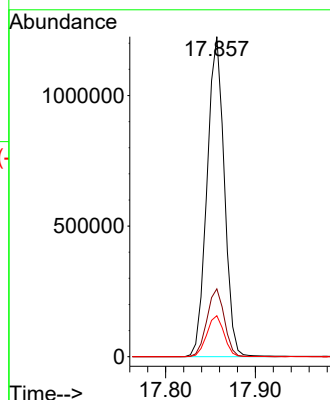
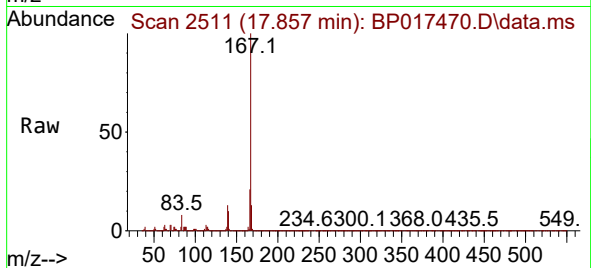
139 12.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#78

Di-n-butylphthalate

Concen: 37.326 ng/ul

RT: 18.363 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

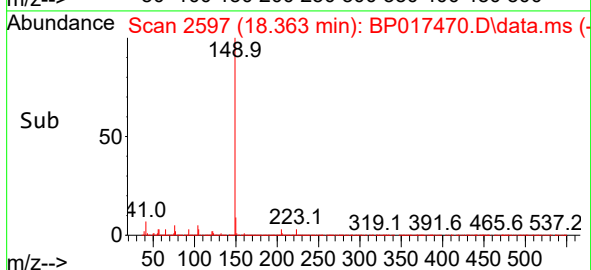
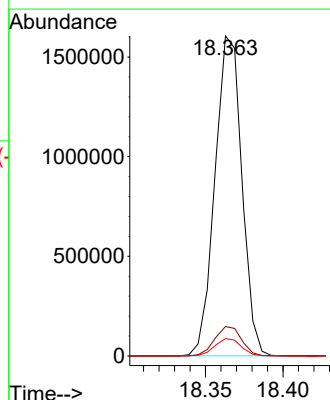
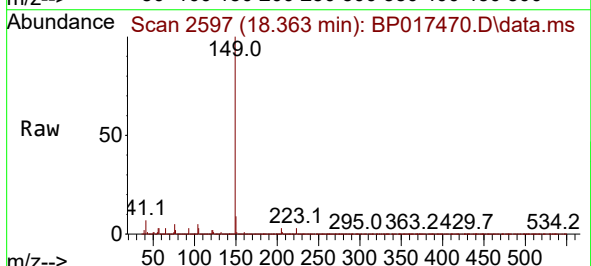
Tgt Ion:149 Resp: 1938839

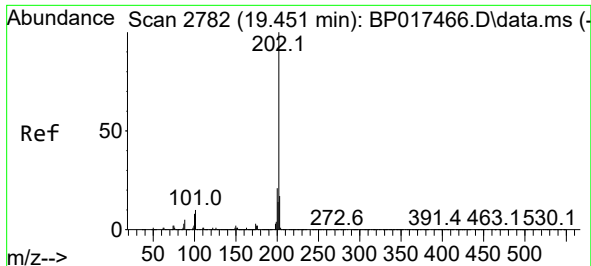
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

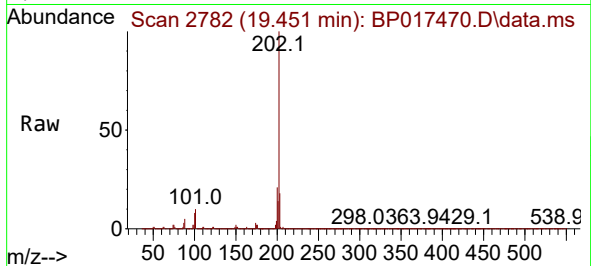
104 5.5 4.5 6.7





#80
Fluoranthene
Concen: 35.825 ng/ul
RT: 19.451 min Scan# 2115974
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

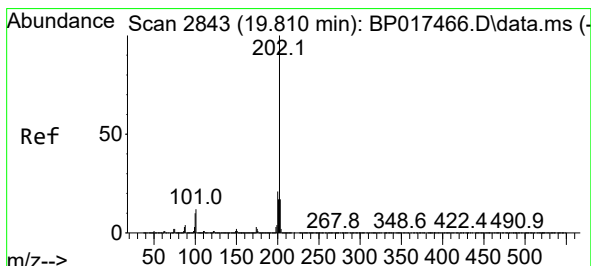
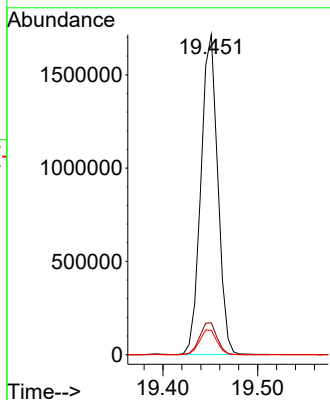
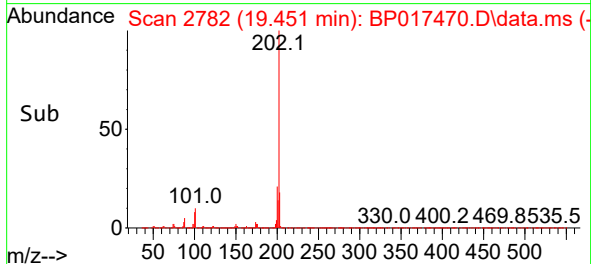
Instrument :
BNA_P
ClientSampleId :
BBK58MS



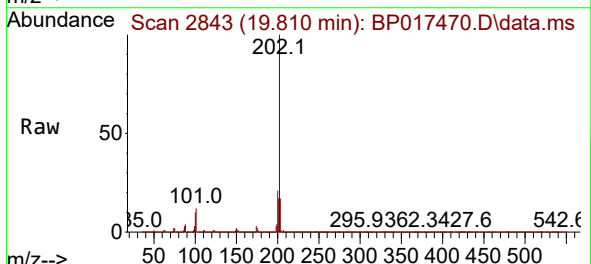
Tgt Ion:202 Resp: 2115974
Ion Ratio Lower Upper
202 100
101 10.0 8.4 12.6
100 7.6 6.6 10.0

Manual Integrations
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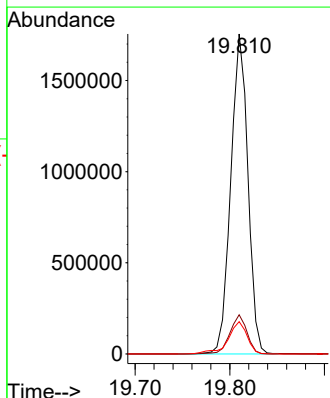
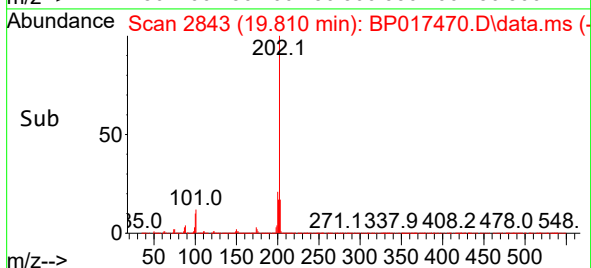
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

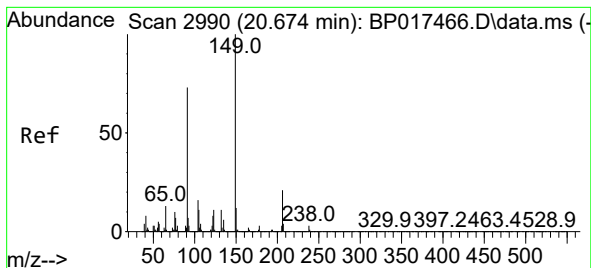


#82
Pyrene
Concen: 35.143 ng/ul
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:202 Resp: 2206612
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.8
100 10.1 8.1 12.1





#83

Butylbenzylphthalate

Concen: 38.254 ng/ul

RT: 20.675 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

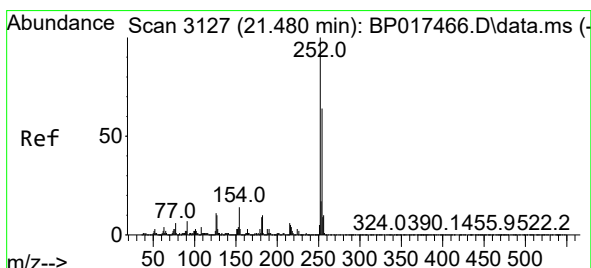
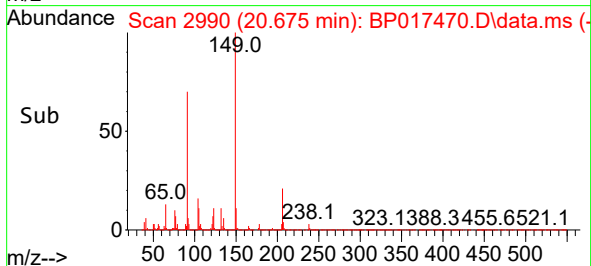
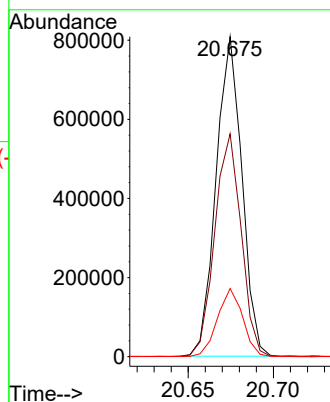
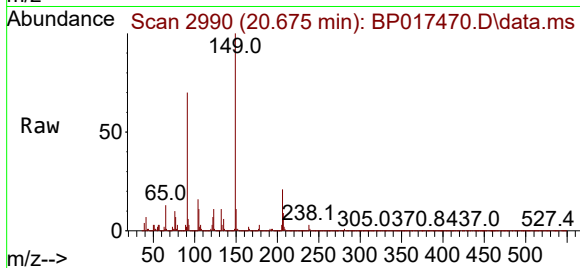
Tgt Ion:149	Resp: 85164
Ion Ratio	Lower Upper
149 100	
91 69.7	59.8 89.6
206 21.3	15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.026 ng/ul

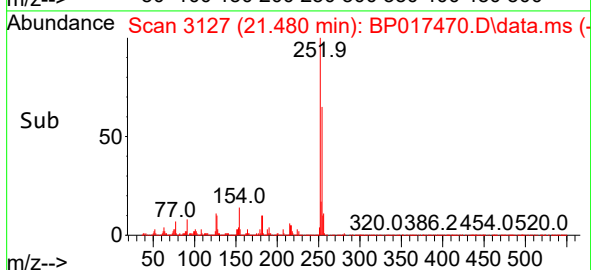
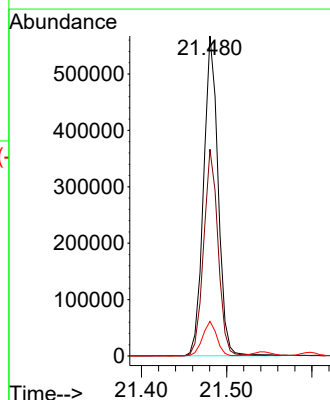
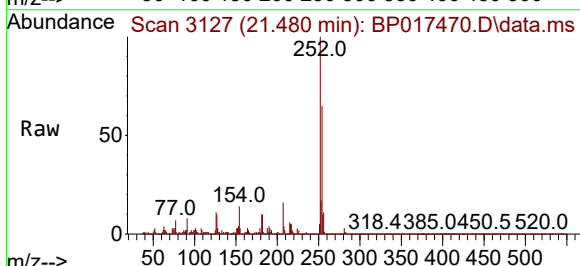
RT: 21.480 min Scan# 3127

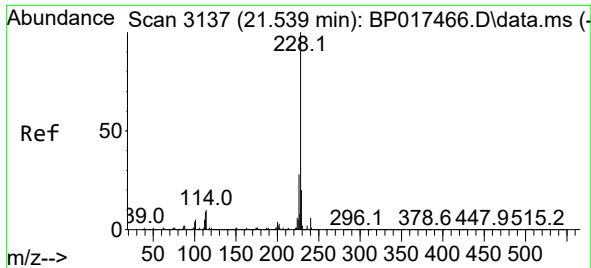
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

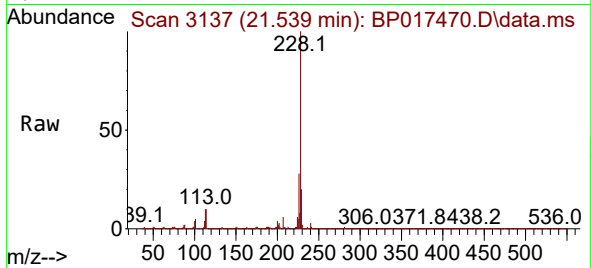
Tgt Ion:252	Resp: 672002
Ion Ratio	Lower Upper
252 100	
254 64.6	51.9 77.9
126 10.8	9.1 13.7





#85
Benzo(a)anthracene
Concen: 35.643 ng/ul
RT: 21.539 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

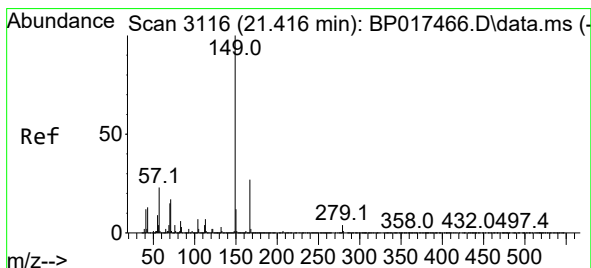
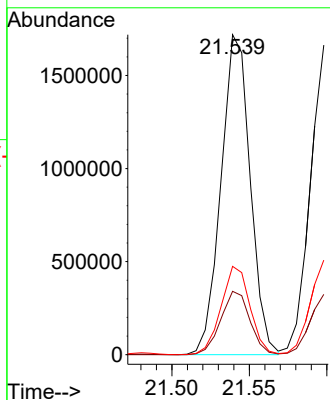
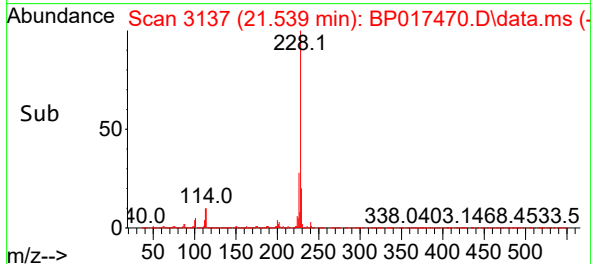
Instrument :
BNA_P
ClientSampleId :
BBK58MS



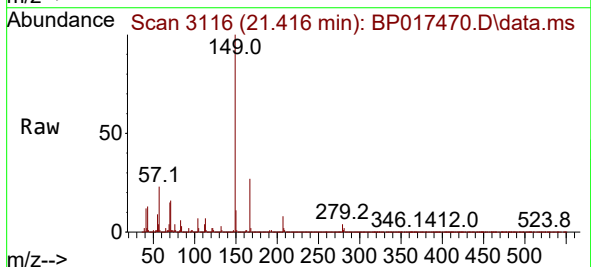
Tgt Ion:228 Resp: 2252900
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.6 21.8 32.8

Manual Integrations
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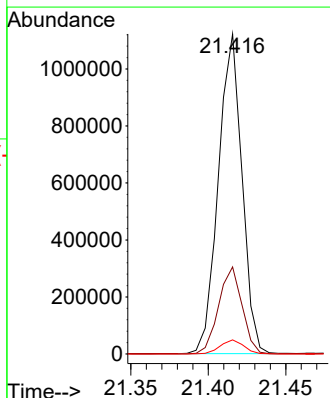
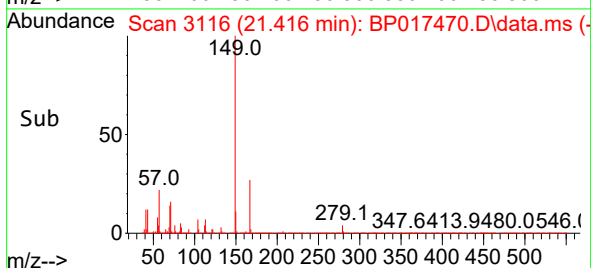
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

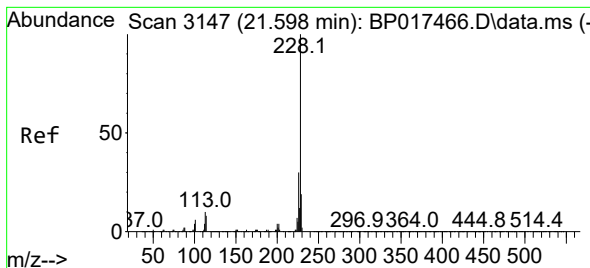


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.975 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:149 Resp: 1188793
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.6
279 4.4 3.0 4.4





#87

Chrysene

Concen: 35.379 ng/ul

RT: 21.598 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:228 Resp: 2104534

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

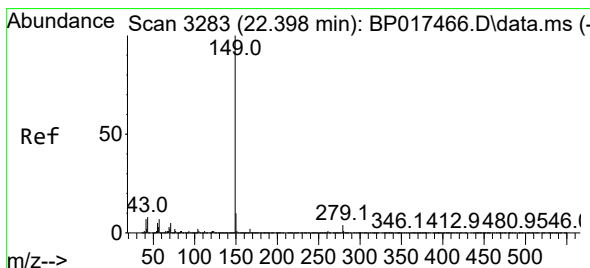
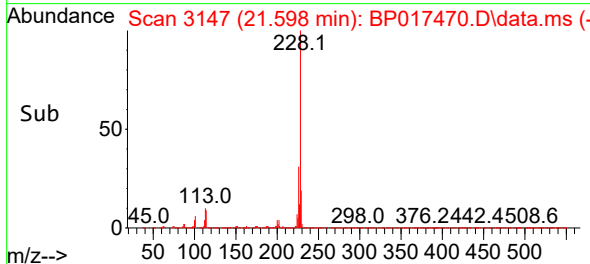
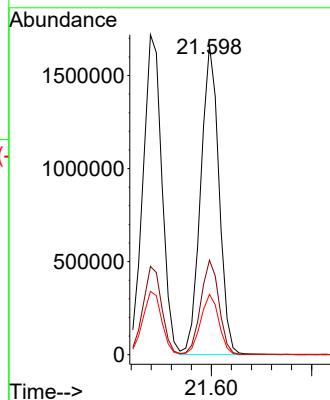
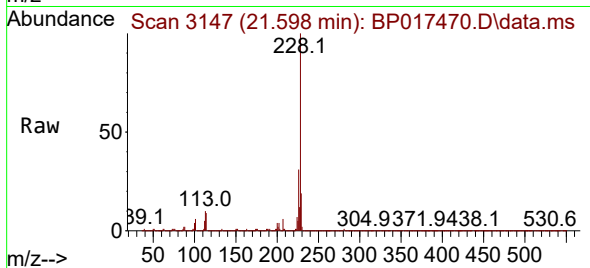
229 19.5 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#89

Di-n-octyl phthalate

Concen: 34.479 ng/ul

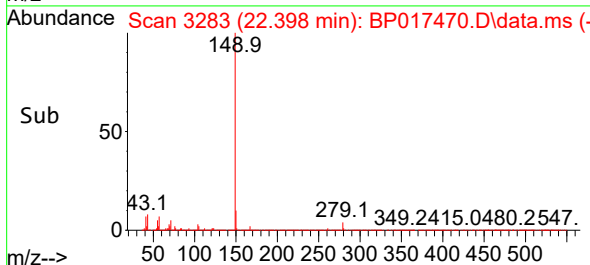
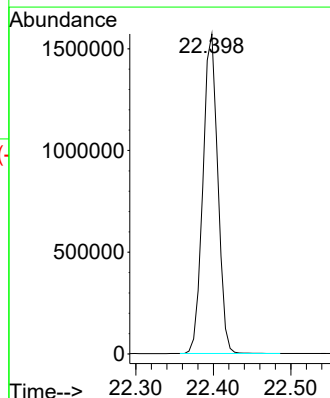
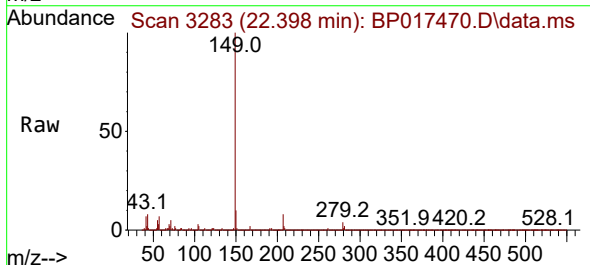
RT: 22.398 min Scan# 3283

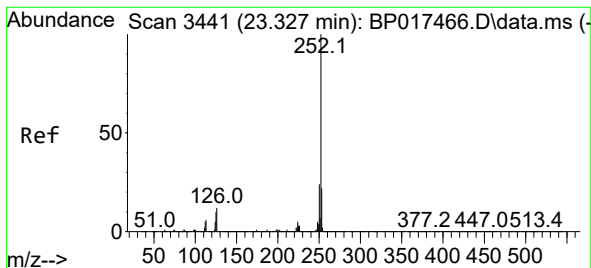
Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Tgt Ion:149 Resp: 2094442





#90

Benzo(b)fluoranthene

Concen: 35.541 ng/ul

RT: 23.327 min Scan# 3441

Delta R.T. 0.000 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:252 Resp: 2314024

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

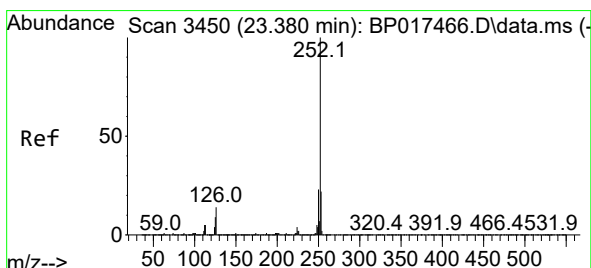
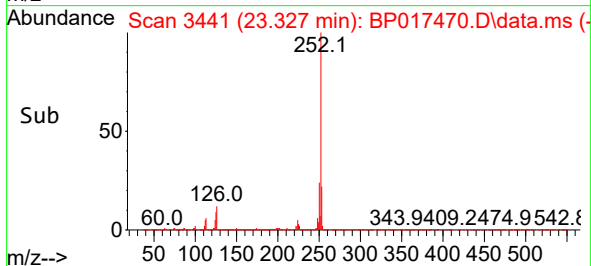
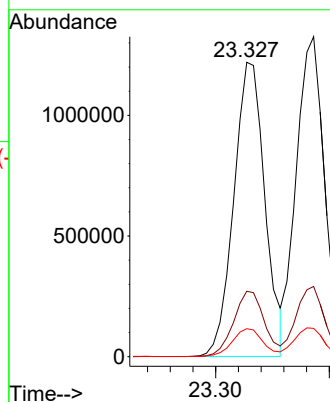
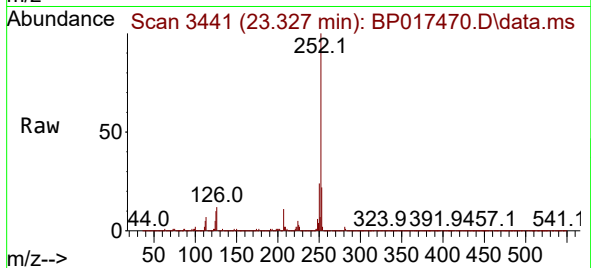
125 9.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#91

Benzo(k)fluoranthene

Concen: 34.766 ng/ul

RT: 23.386 min Scan# 3451

Delta R.T. 0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

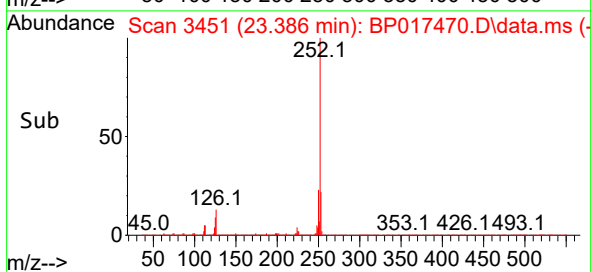
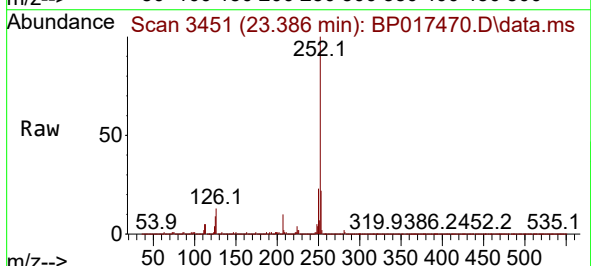
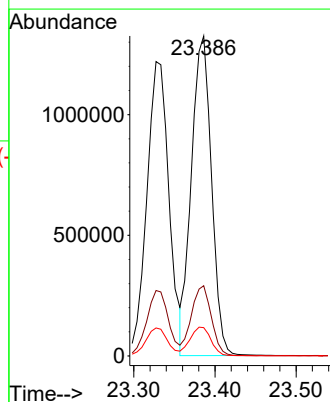
Tgt Ion:252 Resp: 2283663

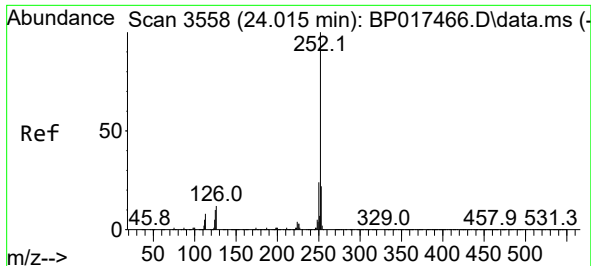
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

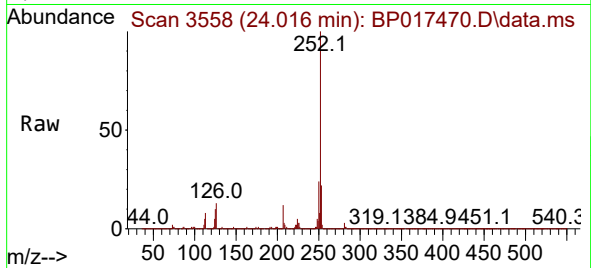
125 8.9 7.8 11.6





#93
Benzo(a)pyrene
Concen: 35.122 ng/ul
RT: 24.016 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48

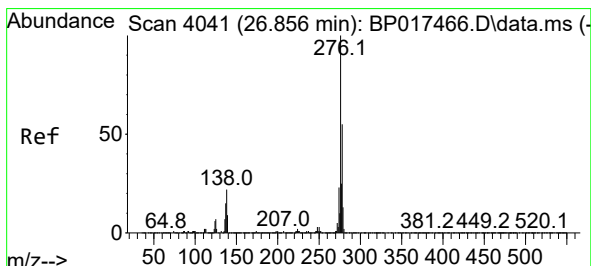
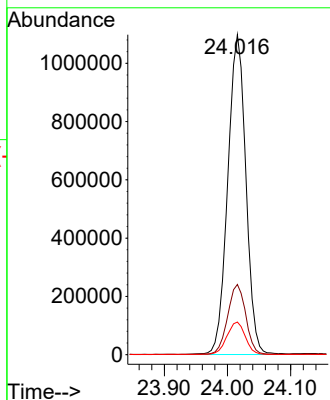
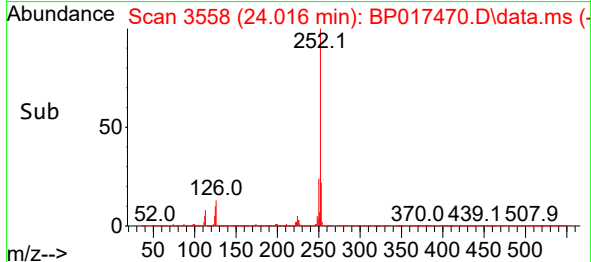
Instrument :
BNA_P
ClientSampleId :
BBK58MS



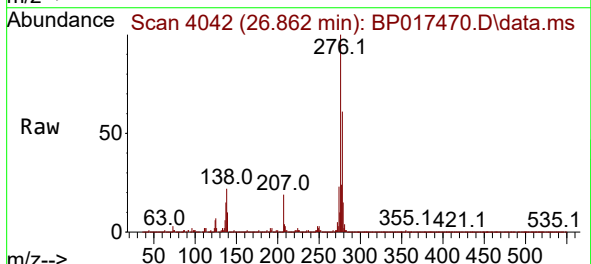
Tgt Ion:252 Resp: 2187925
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.2 8.9 13.3

Manual Integrations
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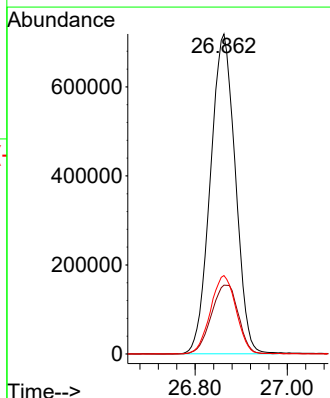
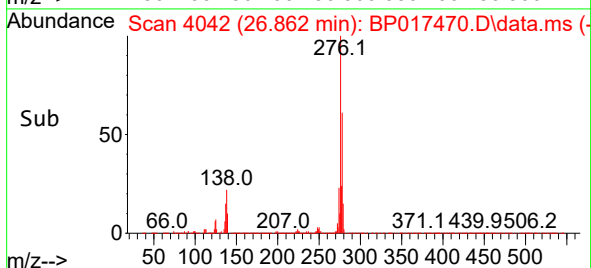
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

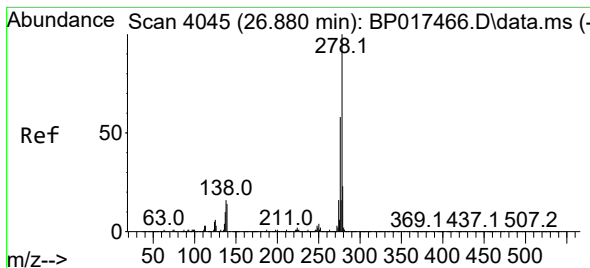


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.558 ng/ul
RT: 26.862 min Scan# 4042
Delta R.T. 0.006 min
Lab File: BP017470.D
Acq: 30 Sep 2023 05:48



Tgt Ion:276 Resp: 2698391
Ion Ratio Lower Upper
276 100
138 21.5 17.9 26.9
277 24.5 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 34.274 ng/ul

RT: 26.886 min Scan# 4045

Delta R.T. 0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Instrument :

BNA_P

ClientSampleId :

BBK58MS

Tgt Ion:278 Resp: 222897

Ion Ratio Lower Upper

278 100

139 14.6 13.4 20.0

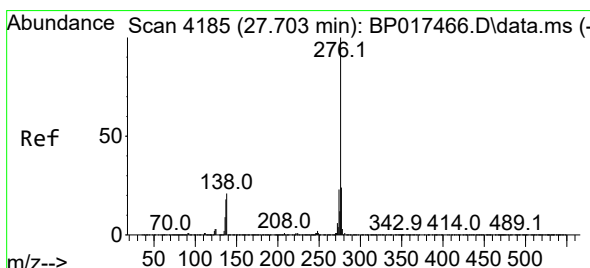
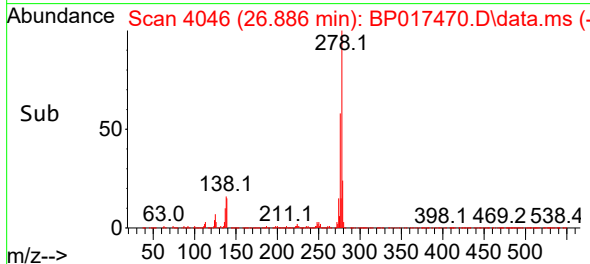
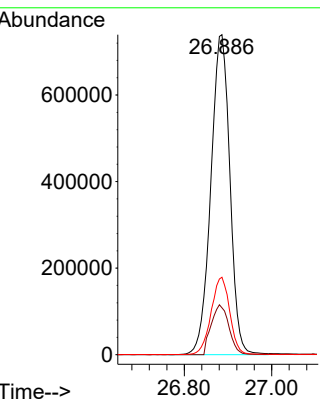
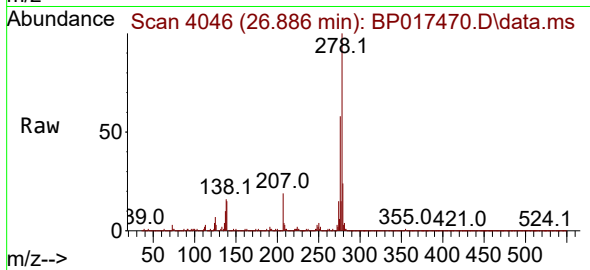
279 24.2 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#96

Benzo(g,h,i)perylene

Concen: 34.697 ng/ul

RT: 27.709 min Scan# 4186

Delta R.T. 0.006 min

Lab File: BP017470.D

Acq: 30 Sep 2023 05:48

Tgt Ion:276 Resp: 2184745

Ion Ratio Lower Upper

276 100

138 20.8 17.3 25.9

277 23.4 18.8 28.2

