

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016638.D
 Acq On : 18 Aug 2023 12:24
 Operator : MA/JU
 Sample : 03970-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 22:47:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	355916	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	1629000	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	1010793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	2196275	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1988635	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	2000970	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	44587	4.760	ng/uL	0.00
4) Pyridine-d5	3.834	84	79309	2.783	ng/u1	0.00
7) Phenol-d5	7.193	99	707238	21.554	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	449978	20.821	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	509725	21.628	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	559577	21.447	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	266545	23.254	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	279330	25.658	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	523102	24.416	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	719329	19.569	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1679863	22.977	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1905722	23.094	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	318490	21.384	ng/u1	0.00
60) Fluorene-d10	15.698	176	1418577	22.760	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	243832	23.337	ng/u1	0.00
73) Anthracene-d10	17.575	188	2216709	23.334	ng/u1	0.00
81) Pyrene-d10	19.804	212	2618542	25.130	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2328689	24.284	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	98826	9.596	ng/uL	98
5) Pyridine	3.858	79	93421	3.160	ng/u1	95
6) Benzaldehyde	7.205	77	512082	28.311	ng/u1	98
8) Phenol	7.217	94	873428	24.905	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.481	93	691338	24.404	ng/u1	99
12) 2-Chlorophenol	7.605	128	618708	24.950	ng/u1	98
13) 2-Methylphenol	8.487	108	634808	24.920	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.581	45	925256m	23.434	ng/u1	
16) Acetophenone	8.899	105	1191393	28.277	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.869	70	605817	26.810	ng/u1	99
18) 4-Methylphenol	8.822	108	724962	25.894	ng/u1	99
19) Hexachloroethane	9.128	117	257821	24.886	ng/u1	99
22) Nitrobenzene	9.293	77	841237	26.217	ng/u1	99
23) Isophorone	9.805	82	1709794	28.212	ng/u1	99
25) 2-Nitrophenol	9.999	139	363456	29.204	ng/u1	97
26) 2,4-Dimethylphenol	10.034	107	668115	22.771	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.293	93	1019413	26.240	ng/u1	100
29) 2,4-Dichlorophenol	10.516	162	606265	27.504	ng/u1	98
30) Naphthalene	10.934	128	2137063	25.109	ng/u1	100
32) 4-Chloroaniline	11.063	127	841631	23.116	ng/u1	99
33) Hexachlorobutadiene	11.169	225	338625	25.484	ng/u1	99
34) Caprolactam	11.875	113	235768	27.493	ng/u1	97
35) 4-Chloro-3-methylphenol	12.157	107	780441	28.966	ng/u1	98
36) 2-Methylnaphthalene	12.534	142	1452031	25.469	ng/u1	100

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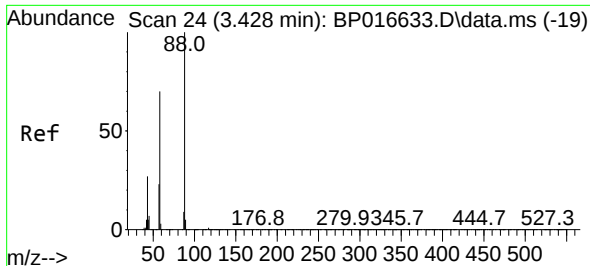
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.752	142	1458362	25.405	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	702459	25.982	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	335334	20.385	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	489103	29.068	ng/ul	98
42) 2,4,5-Trichlorophenol	13.199	196	550113	30.162	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1953648	26.002	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	1510757	25.844	ng/ul	100
45) 2-Nitroaniline	13.816	65	540865	30.600	ng/ul	94
47) Dimethylphthalate	14.163	163	2021629	27.045	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	412577	31.865	ng/ul	97
50) Acenaphthylene	14.434	152	2433929	25.045	ng/ul	100
51) 3-Nitroaniline	14.640	138	438354	30.195	ng/ul	95
52) Acenaphthene	14.769	153	1679866	25.823	ng/ul	97
53) 2,4-Dinitrophenol	14.840	184	158690	22.016	ng/ul	93
55) 4-Nitrophenol	14.922	109	322509	26.636	ng/ul	98
56) Dibenzofuran	15.104	168	2302941	25.946	ng/ul	100
57) 2,4-Dinitrotoluene	15.081	165	601969	31.048	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	451481	29.545	ng/ul	98
59) Diethylphthalate	15.516	149	2093425	27.391	ng/ul	99
61) Fluorene	15.757	166	1910786	26.255	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	890031	26.052	ng/ul	97
63) 4-Nitroaniline	15.810	138	451952	32.531	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.834	198	311013	26.846	ng/ul	98
67) N-Nitrosodiphenylamine	15.969	169	1650106	27.717	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	547763	27.933	ng/ul	96
69) Hexachlorobenzene	16.734	284	624485	27.255	ng/ul	98
70) Atrazine	16.922	200	570265	26.625	ng/ul	99
71) Pentachlorophenol	17.092	266	329638	23.367	ng/ul	98
72) Phenanthrene	17.516	178	3139589	27.133	ng/ul	100
74) Anthracene	17.610	178	3082444	26.522	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	696546	24.956	ng/ul	97
76) Pentachlorobenzene	14.998	250	692900	27.668	ng/ul	99
77) Carbazole	17.887	167	3000133	28.011	ng/ul	99
78) Di-n-butylphthalate	18.398	149	3836932	30.947	ng/ul	99
80) Fluoranthene	19.475	202	3763049	30.258	ng/ul	99
82) Pyrene	19.834	202	3862137	29.409	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1818977	34.383	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.486	252	1113028	25.703	ng/ul	100
85) Benzo(a)anthracene	21.557	228	3650464	27.314	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.428	149	2675348	34.845	ng/ul	99
87) Chrysene	21.610	228	3477405	27.805	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4494914	36.001	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	3519141	29.537	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	3484751	29.483	ng/ul	99
93) Benzo(a)pyrene	24.039	252	2944868	26.202	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.910	276	3071831	23.158	ng/ul	99
95) Dibenzo(a,h)anthracene	26.933	278	2561730	23.206	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	2360243	22.357	ng/ul	99

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



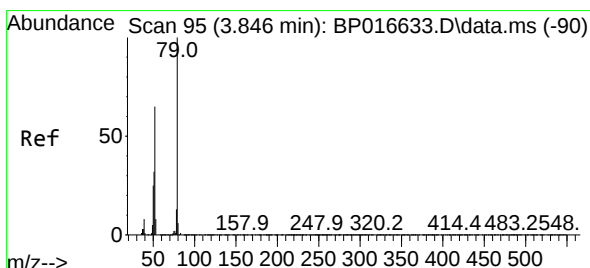
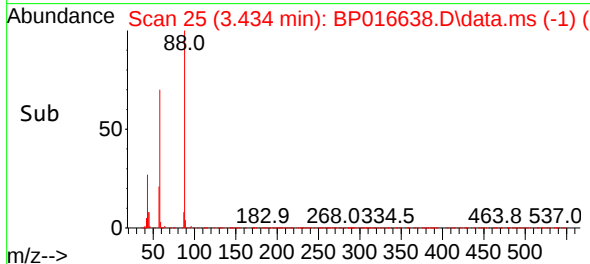
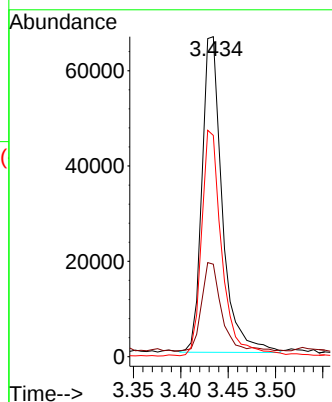
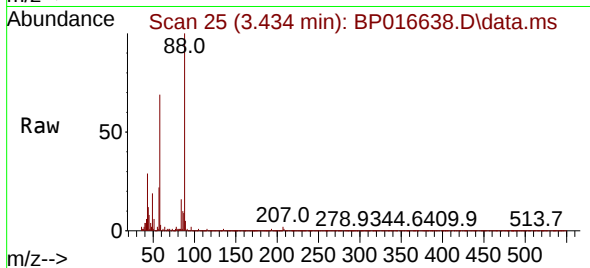
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1,4-Dioxane
Concen: 9.596 ng/uL
RT: 3.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Tgt Ion: 88 Resp: 98820
Ion Ratio Lower Upper
88 100
43 28.9 23.5 35.3
58 69.2 57.1 85.7

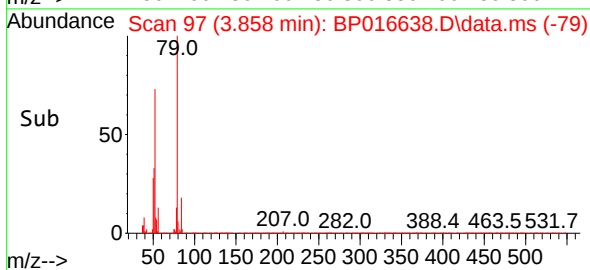
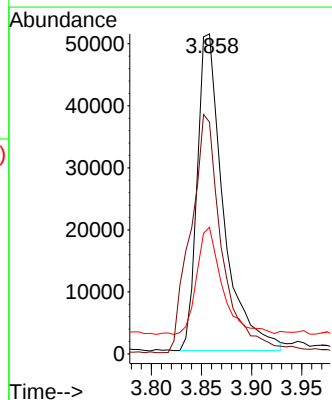
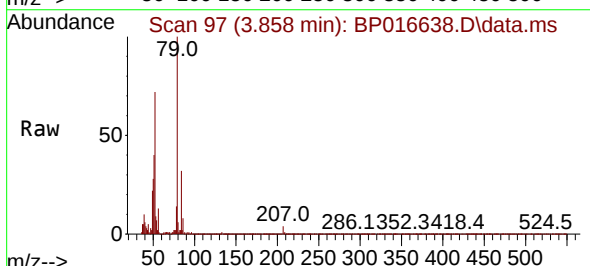
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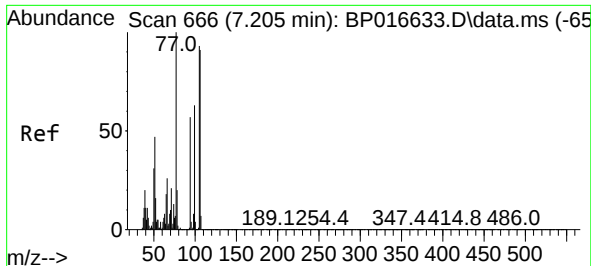
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#5
Pyridine
Concen: 3.160 ng/uL
RT: 3.858 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion: 79 Resp: 93421
Ion Ratio Lower Upper
79 100
52 72.4 56.6 84.8
51 39.6 26.9 40.3





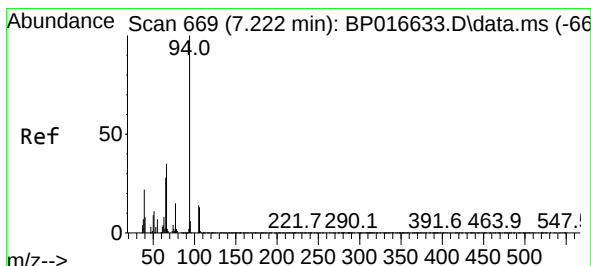
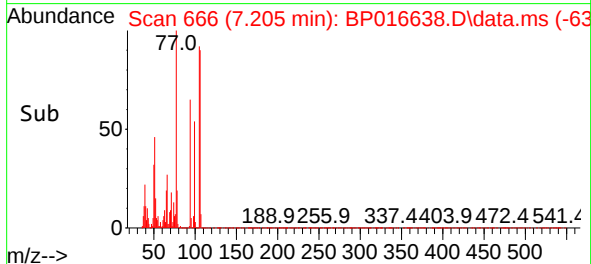
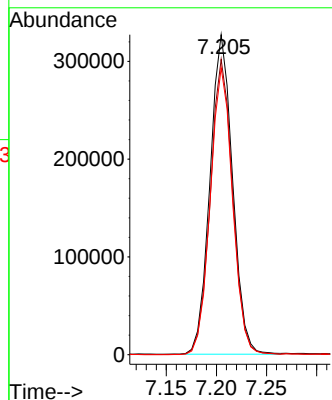
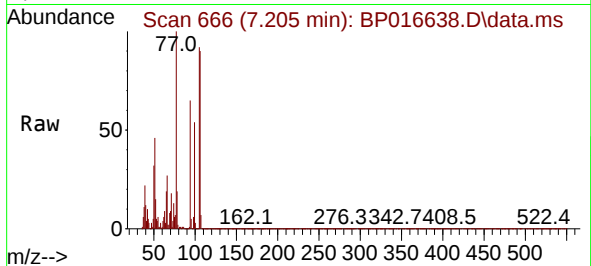
#6
Benzaldehyde
Concen: 28.311 ng/ul
RT: 7.205 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Tgt Ion: 77 Resp: 51208
Ion Ratio Lower Upper
77 100
105 92.3 71.8 107.6
106 89.6 70.2 105.2

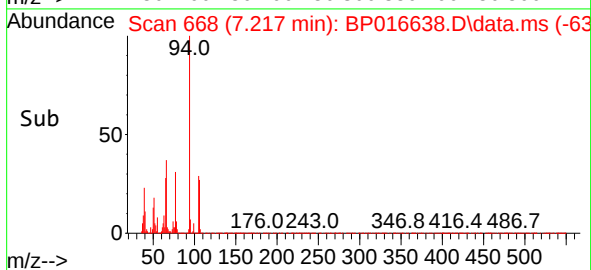
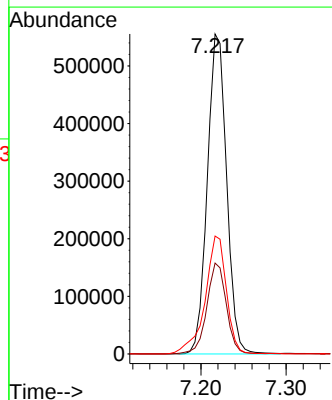
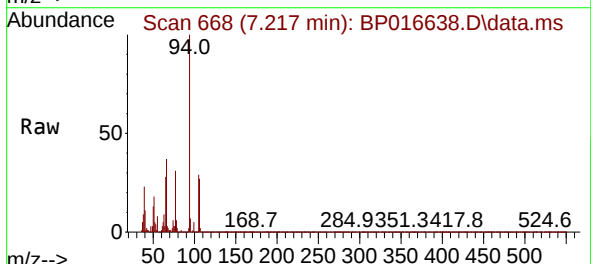
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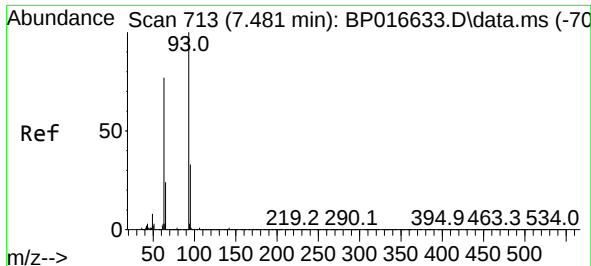
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#8
Phenol
Concen: 24.905 ng/ul
RT: 7.217 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

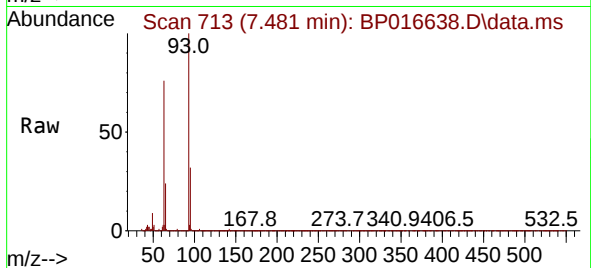
Tgt Ion: 94 Resp: 873428
Ion Ratio Lower Upper
94 100
65 28.4 22.3 33.5
66 36.9 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 24.404 ng/ul
RT: 7.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

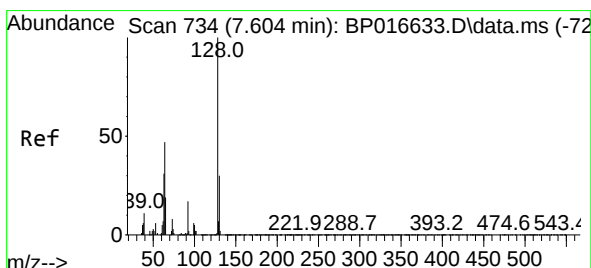
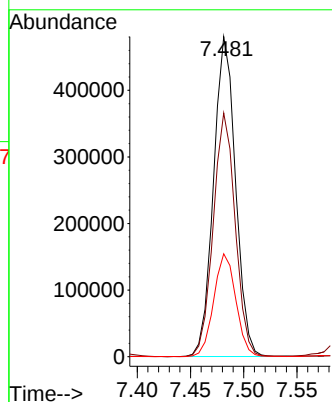
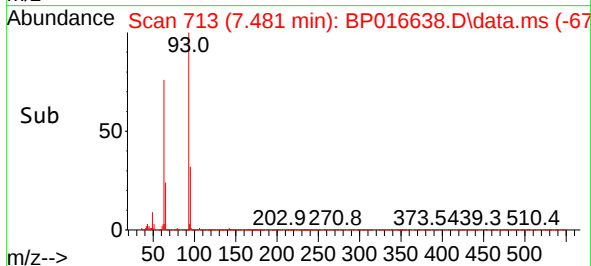
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



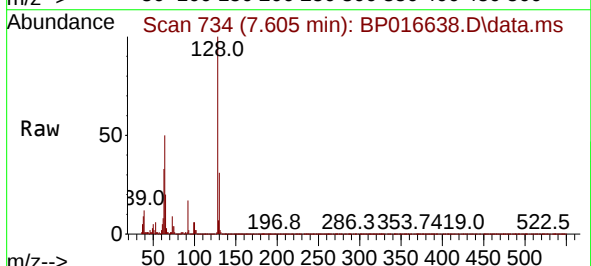
Tgt Ion: 93 Resp: 691338
Ion Ratio Lower Upper
93 100
63 76.1 60.1 90.1
95 32.2 25.4 38.2

Manual Integrations
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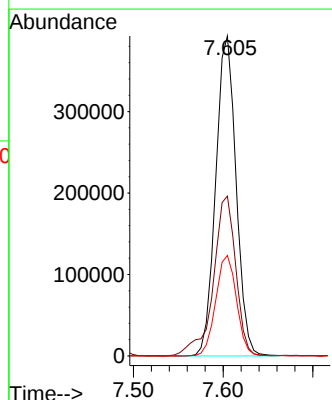
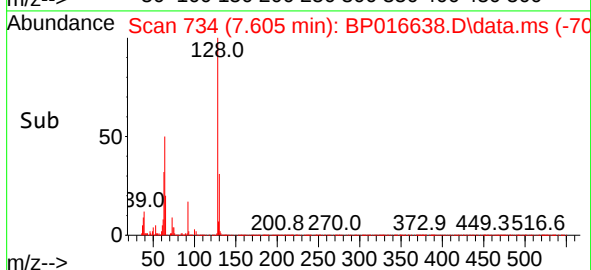
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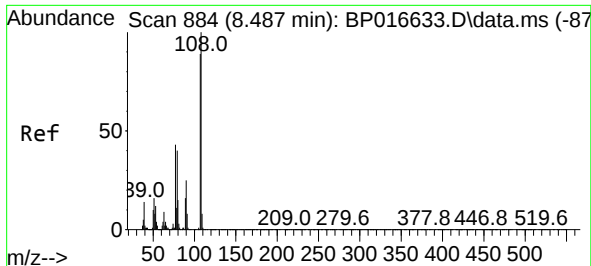


#12
2-Chlorophenol
Concen: 24.950 ng/ul
RT: 7.605 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



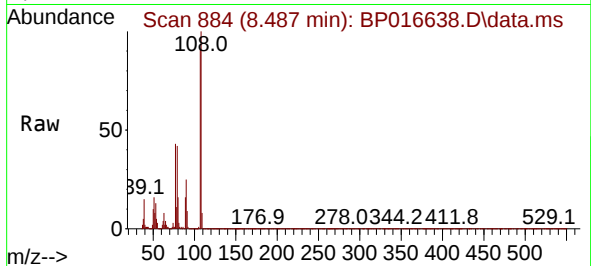
Tgt Ion:128 Resp: 618708
Ion Ratio Lower Upper
128 100
64 50.0 41.4 62.0
130 31.4 26.0 39.0





#13
2-Methylphenol
Concen: 24.920 ng/ul
RT: 8.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP016638.D
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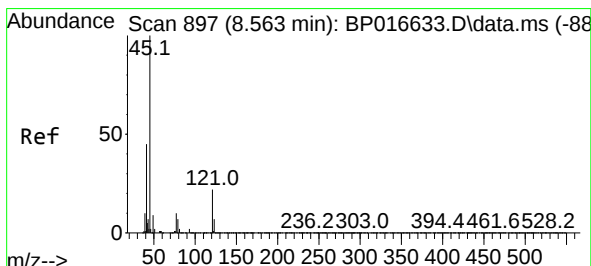
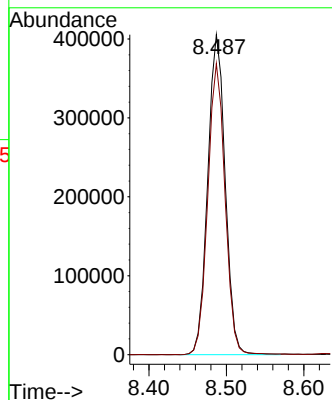
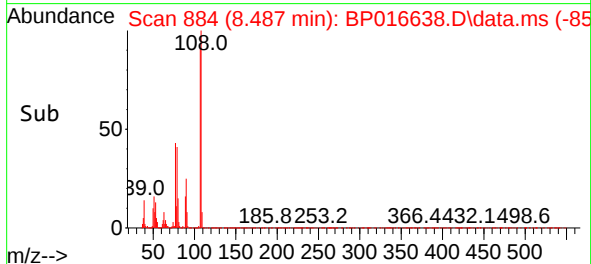
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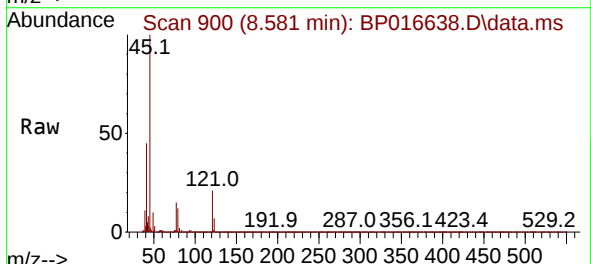
Tgt Ion:108 Resp: 634808
Ion Ratio Lower Upper
108 100
107 90.9 70.5 105.7

Manual Integrations
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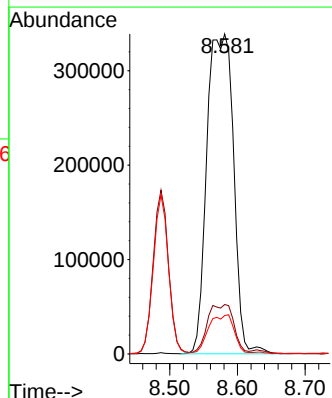
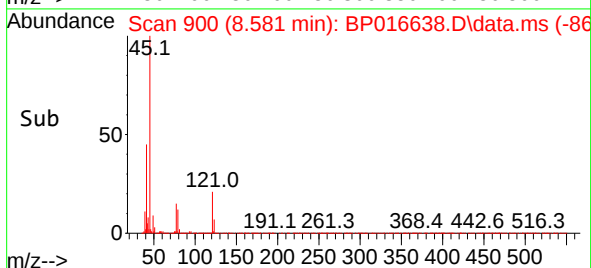
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

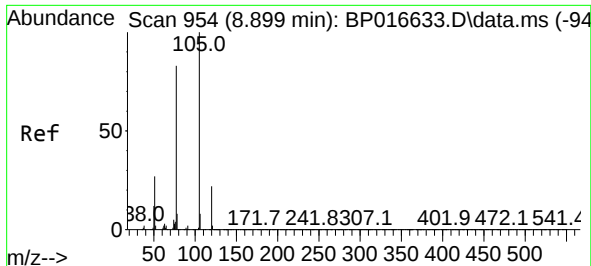


#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.434 ng/ul m
RT: 8.581 min Scan# 900
Delta R.T. 0.012 min
Lab File: BP016638.D
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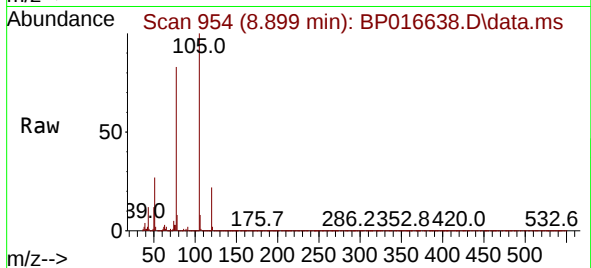
Tgt Ion: 45 Resp: 925256
Ion Ratio Lower Upper
45 100
77 15.4 12.1 18.1
79 12.0 8.2 12.4





#16
Acetophenone
Concen: 28.277 ng/ul
RT: 8.899 min Scan# 954
Delta R.T. 0.000 min
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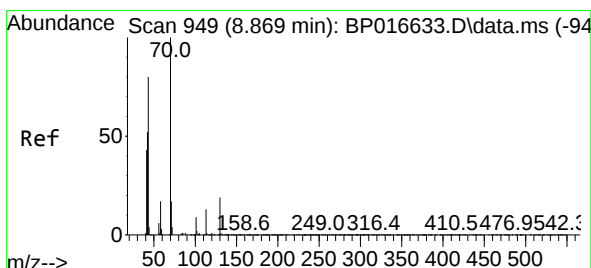
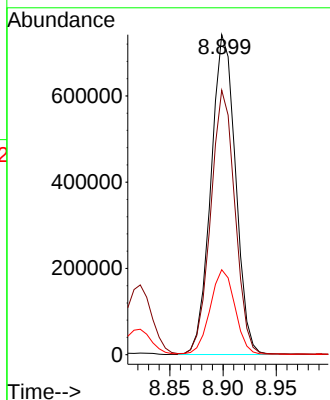
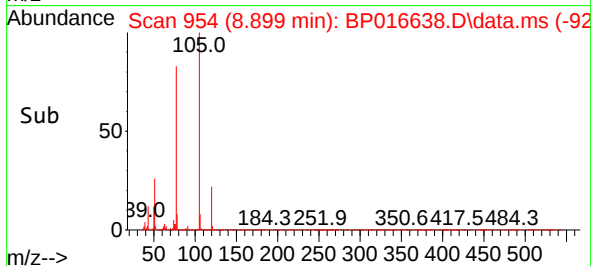
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BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:105 Resp: 119139
Ion Ratio Lower Upper
105 100
77 82.6 64.4 96.6
51 26.5 21.2 31.8

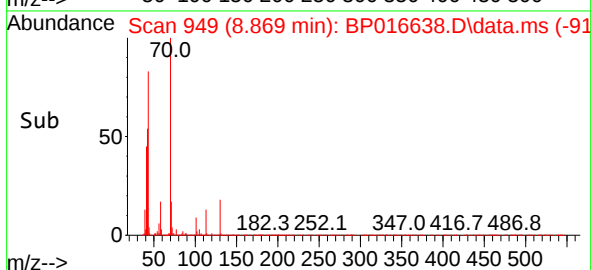
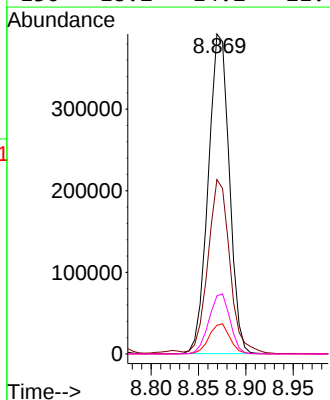
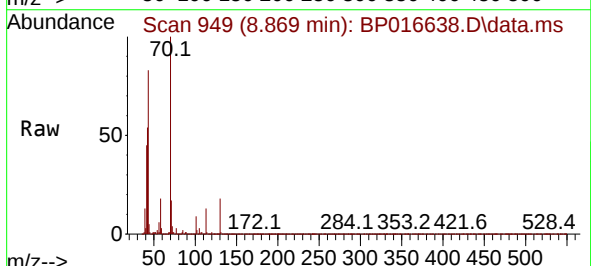
Manual Integrations
APPROVED

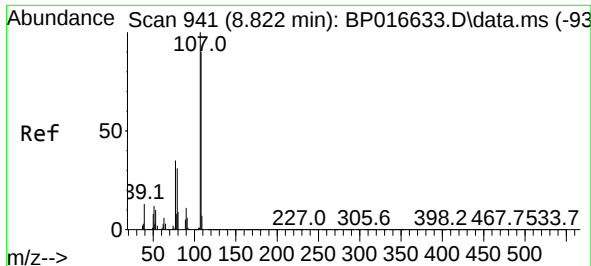
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.810 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

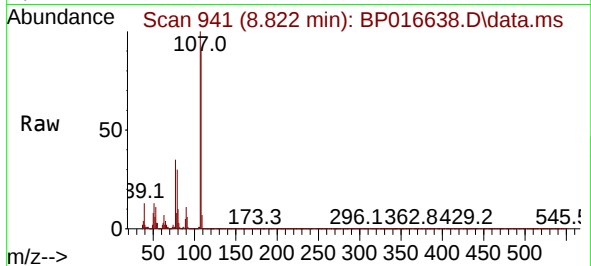
Tgt Ion: 70 Resp: 605817
Ion Ratio Lower Upper
70 100
42 54.5 43.0 64.4
101 9.0 6.8 10.2
130 18.2 14.2 21.4





#18
4-Methylphenol
Concen: 25.894 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

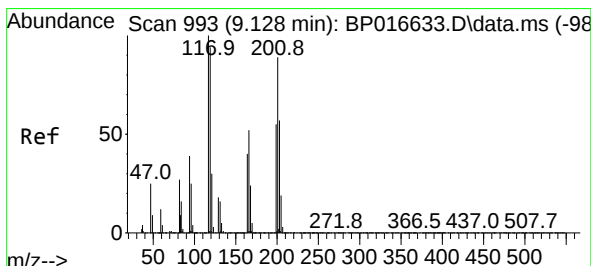
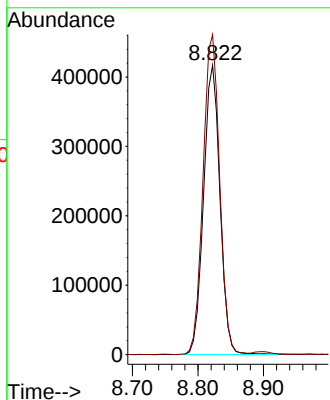
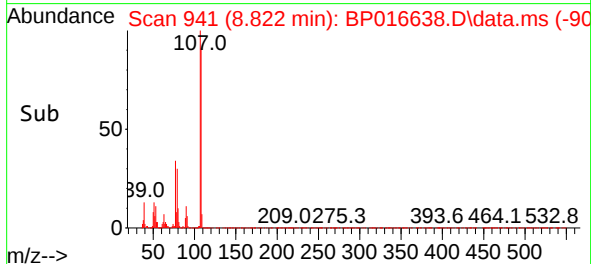
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



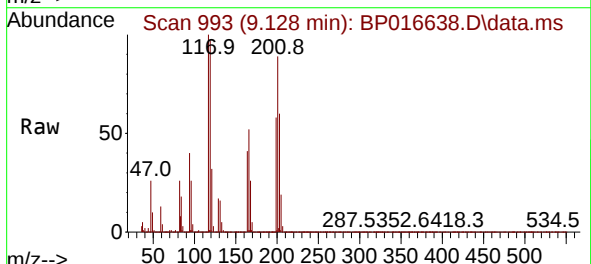
Tgt Ion:108 Resp: 724962
Ion Ratio Lower Upper
108 100
107 110.6 87.3 130.9

Manual Integrations
APPROVED

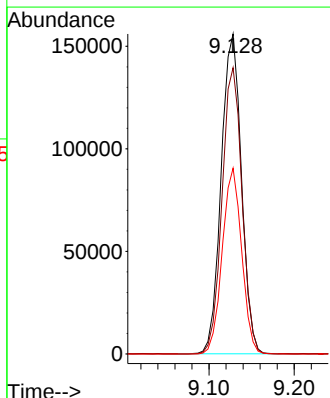
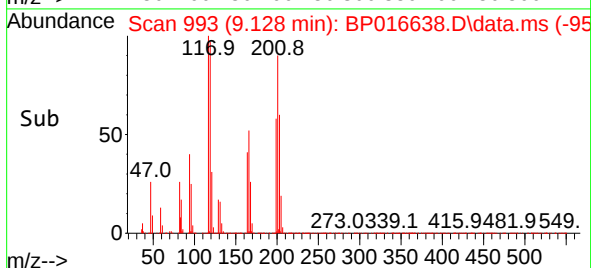
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

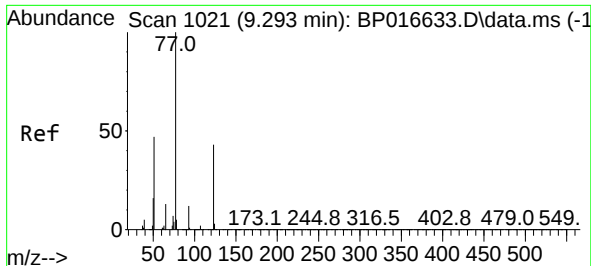


#19
Hexachloroethane
Concen: 24.886 ng/ul
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



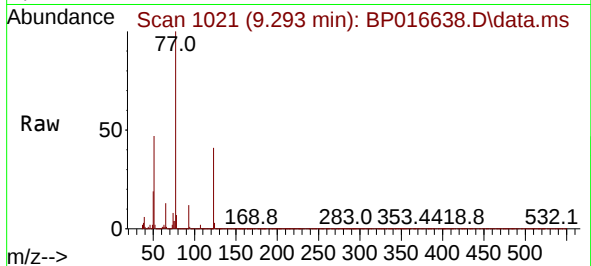
Tgt Ion:117 Resp: 257821
Ion Ratio Lower Upper
117 100
201 89.5 71.8 107.6
199 58.1 45.2 67.8





#22
Nitrobenzene
Concen: 26.217 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

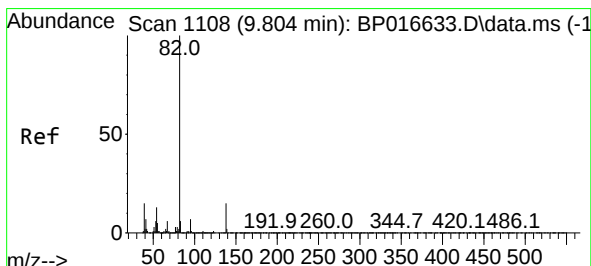
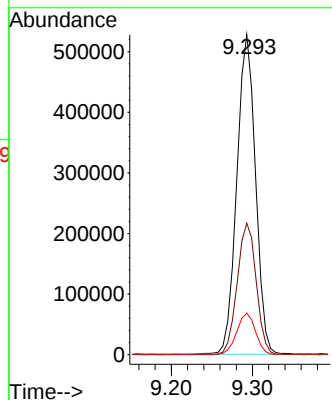
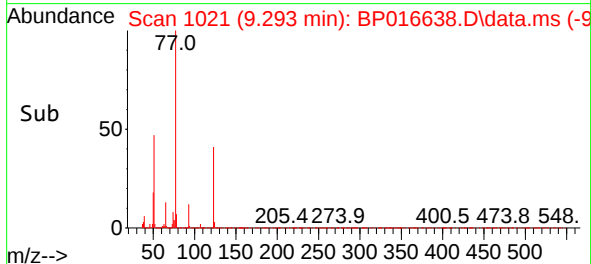
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion: 77 Resp: 84123
Ion Ratio Lower Upper
77 100
123 41.1 32.5 48.7
65 12.9 10.3 15.5

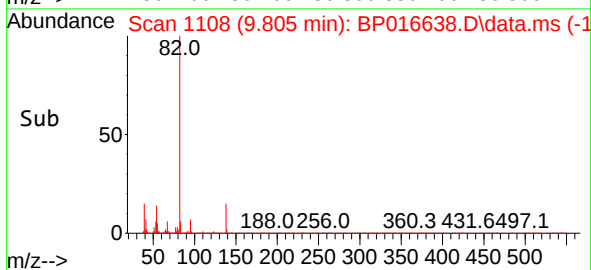
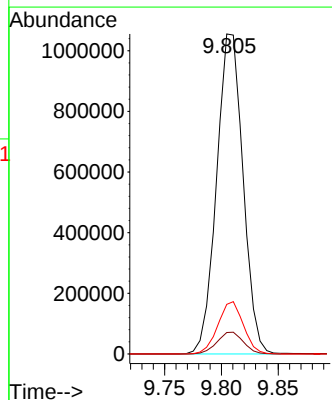
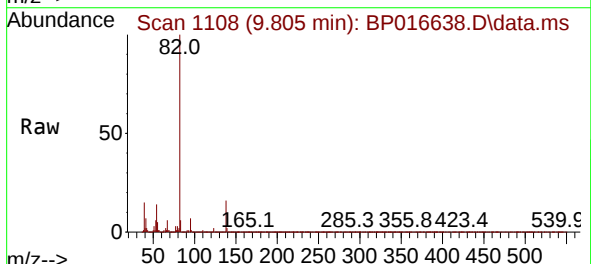
Manual Integrations
APPROVED

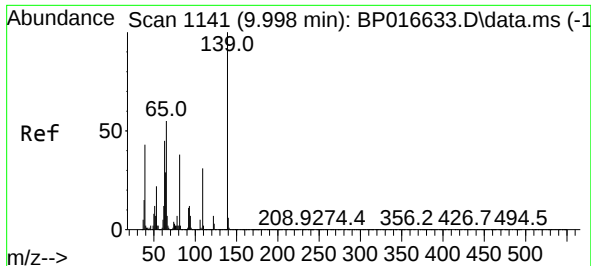
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#23
Isophorone
Concen: 28.212 ng/ul
RT: 9.805 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

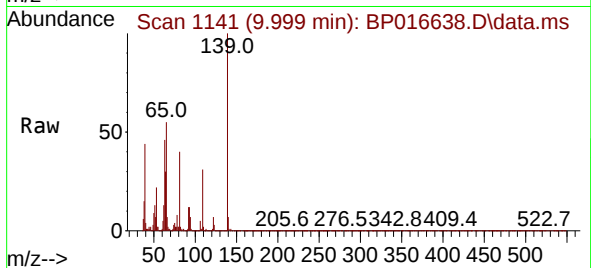
Tgt Ion: 82 Resp: 1709794
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 15.5 12.7 19.1





#25
2-Nitrophenol
Concen: 29.204 ng/ul
RT: 9.999 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

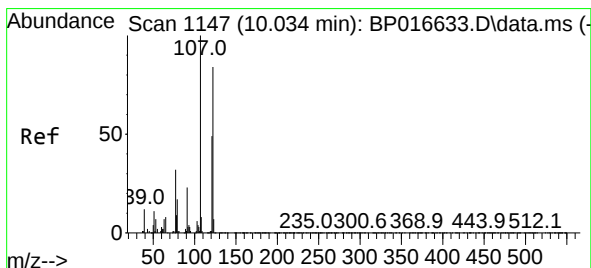
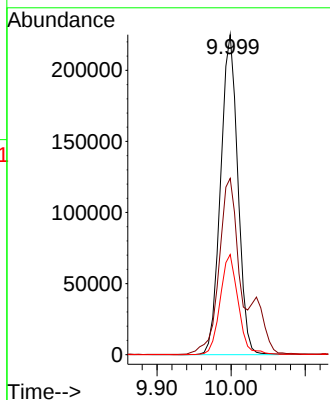
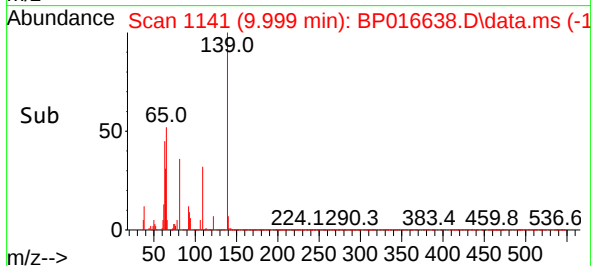
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



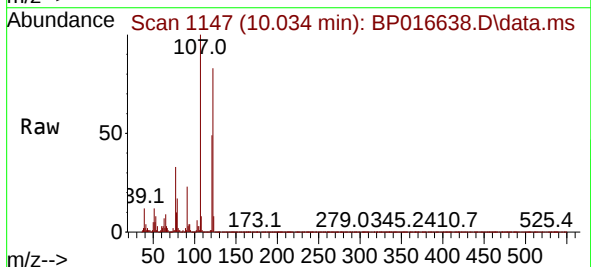
Tgt Ion:139 Resp: 363450
Ion Ratio Lower Upper
139 100
65 55.1 46.4 69.6
109 31.3 25.3 37.9

Manual Integrations
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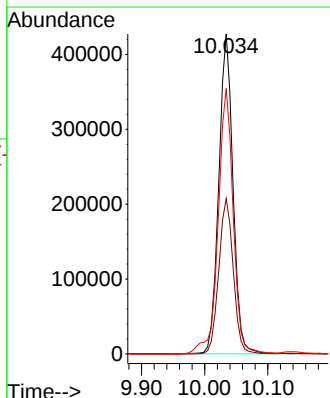
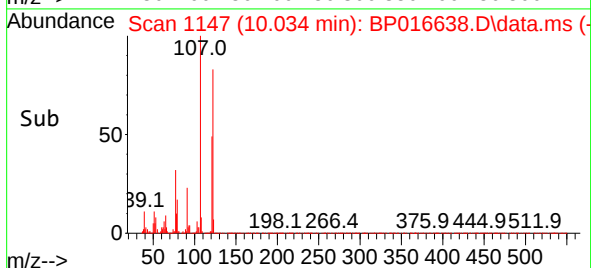
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

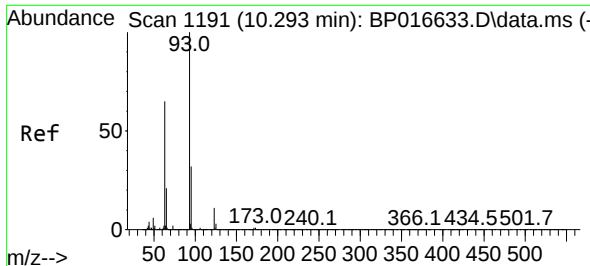


#26
2,4-Dimethylphenol
Concen: 22.771 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



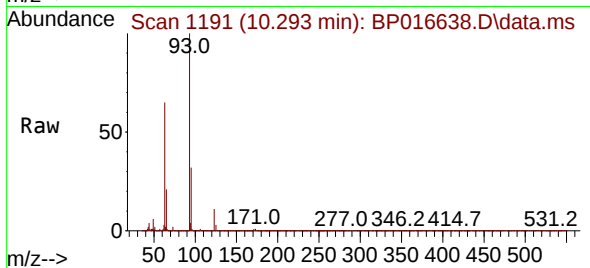
Tgt Ion:107 Resp: 668115
Ion Ratio Lower Upper
107 100
121 48.6 39.1 58.7
122 83.0 66.9 100.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.240 ng/ul
 RT: 10.293 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP016638.D
 Acq: 18 Aug 2023 12:24

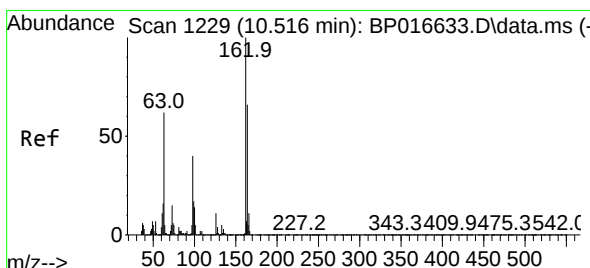
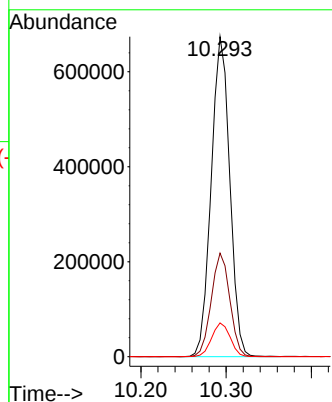
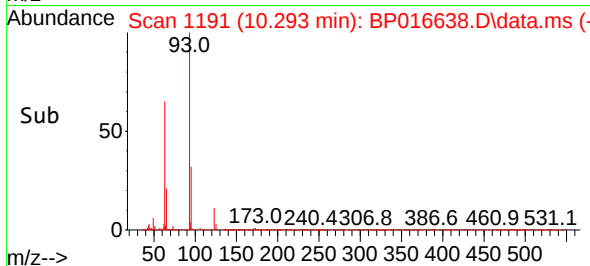
Instrument :
 BNA_P
 ClientSampleId :
 A48H5MSD



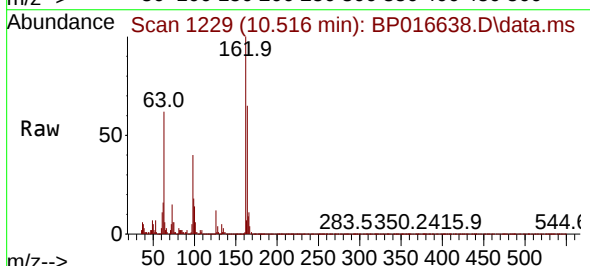
Tgt Ion: 93 Resp: 101941
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 10.6 8.7 13.1

Manual Integrations
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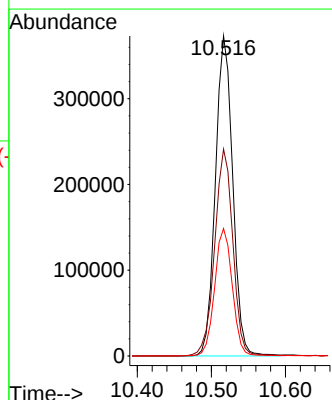
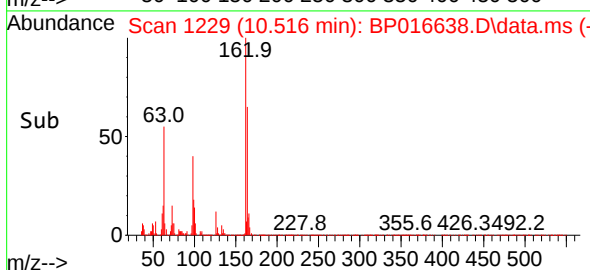
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

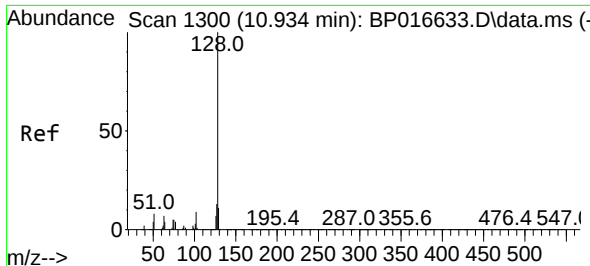


#29
 2,4-Dichlorophenol
 Concen: 27.504 ng/ul
 RT: 10.516 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BP016638.D
 Acq: 18 Aug 2023 12:24



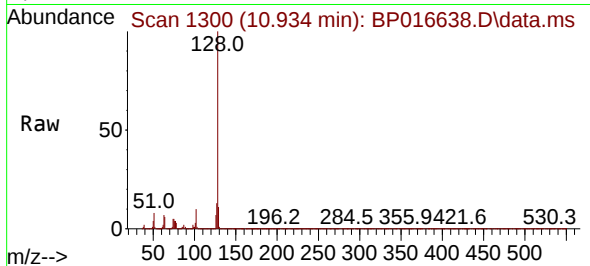
Tgt Ion:162 Resp: 606265
 Ion Ratio Lower Upper
 162 100
 164 64.6 52.9 79.3
 98 39.8 32.7 49.1





#30
Naphthalene
Concen: 25.109 ng/ul
RT: 10.934 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

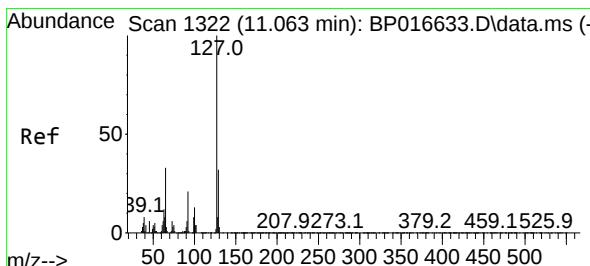
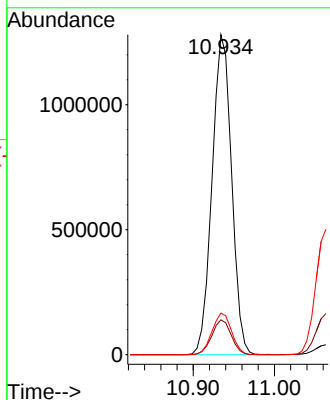
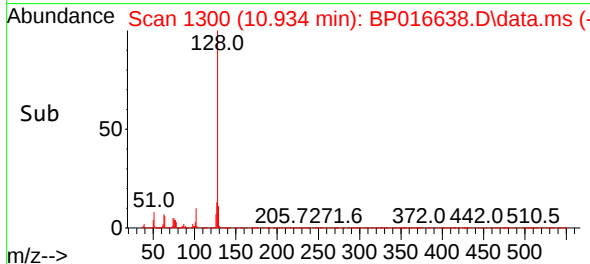
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:128 Resp: 213706
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

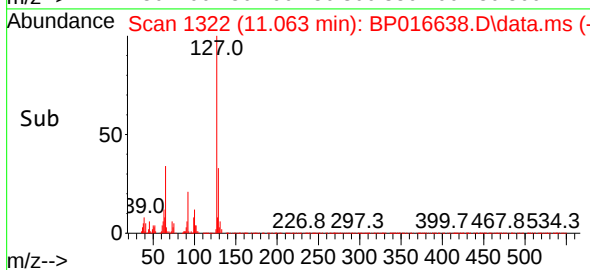
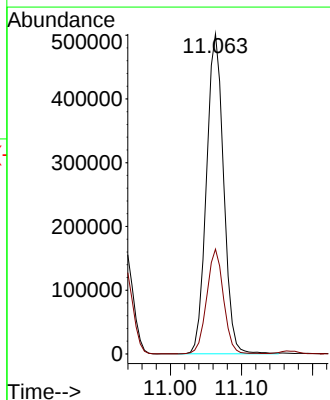
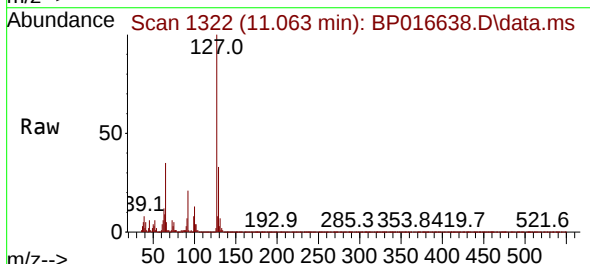
Manual Integrations
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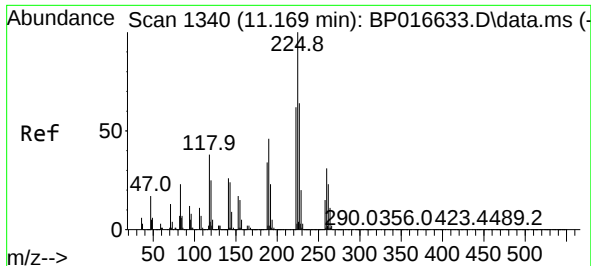
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#32
4-Chloroaniline
Concen: 23.116 ng/ul
RT: 11.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

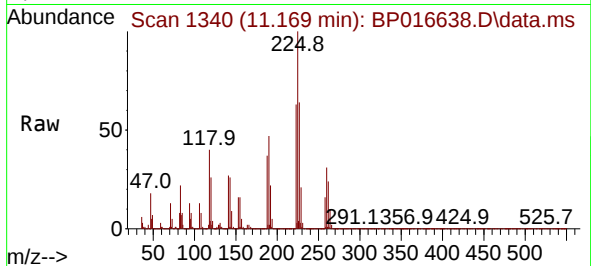
Tgt Ion:127 Resp: 841631
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4





#33
Hexachlorobutadiene
Concen: 25.484 ng/ul
RT: 11.169 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

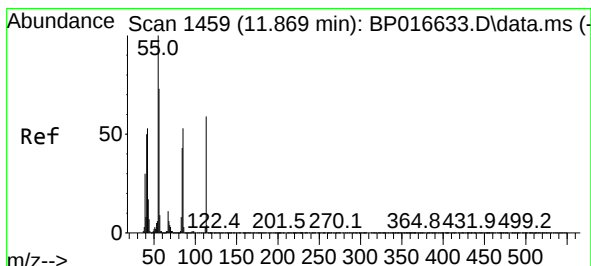
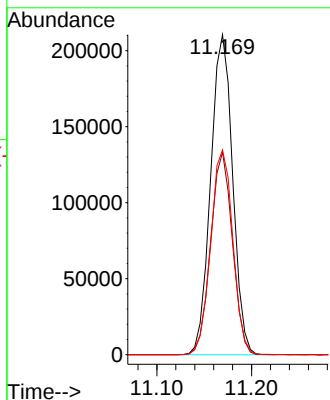
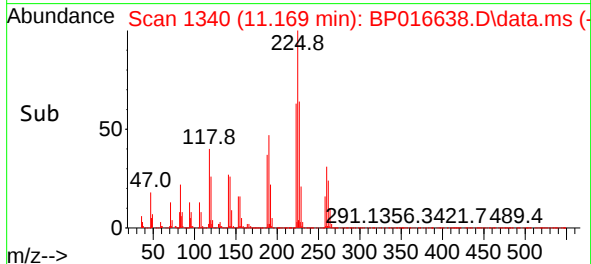
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:225 Resp: 338625
Ion Ratio Lower Upper
225 100
223 63.4 50.2 75.2
227 64.0 50.8 76.2

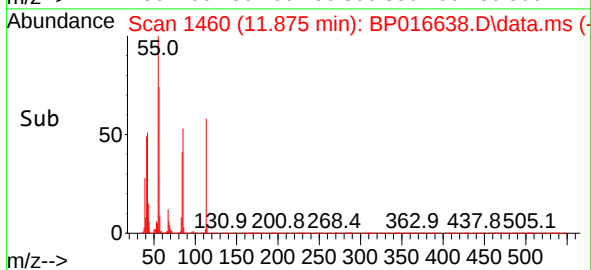
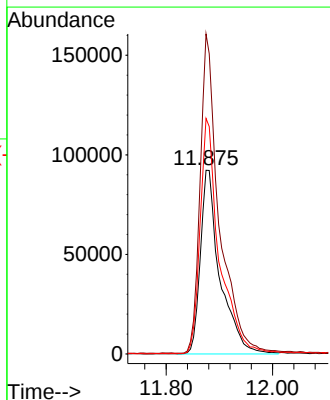
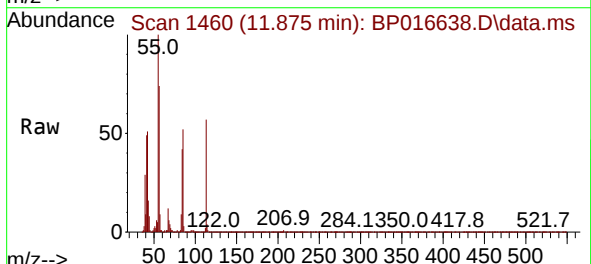
Manual Integrations
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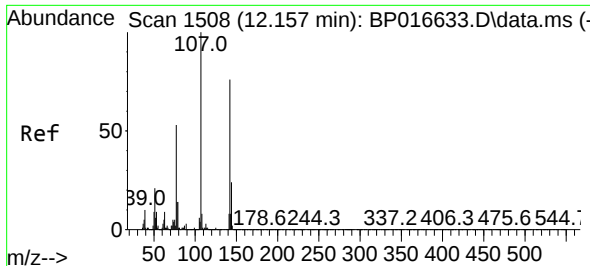
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#34
Caprolactam
Concen: 27.493 ng/ul
RT: 11.875 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:113 Resp: 235768
Ion Ratio Lower Upper
113 100
55 174.3 134.8 202.2
56 128.3 101.5 152.3





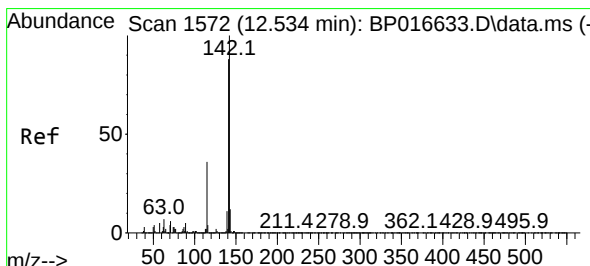
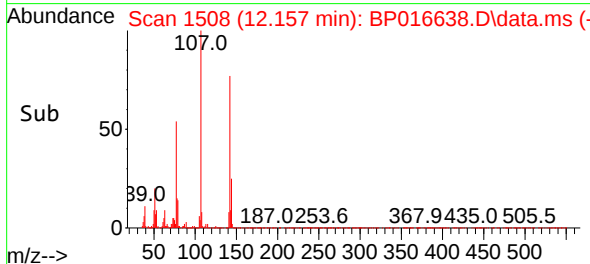
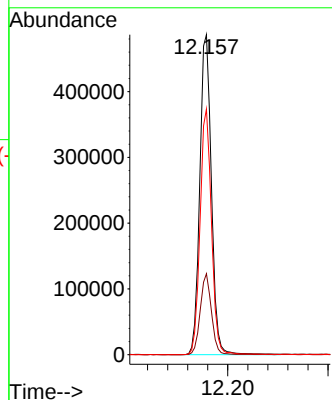
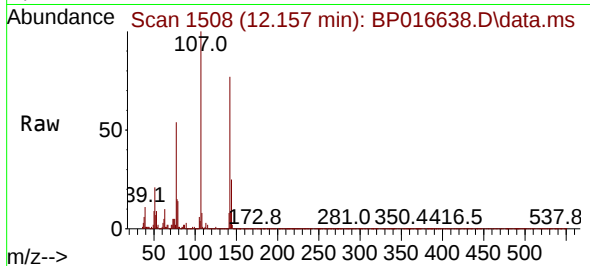
#35
4-Chloro-3-methylphenol
Concen: 28.966 ng/ul
RT: 12.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Tgt Ion:107 Resp: 78044
Ion Ratio Lower Upper
107 100
144 25.3 19.0 28.6
142 76.7 60.2 90.4

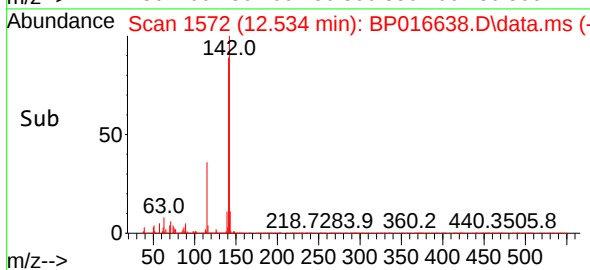
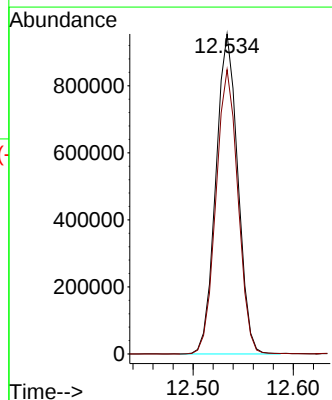
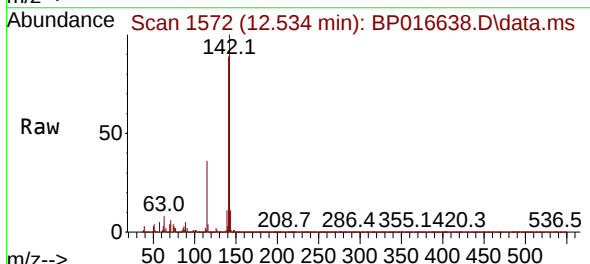
Manual Integrations
APPROVED

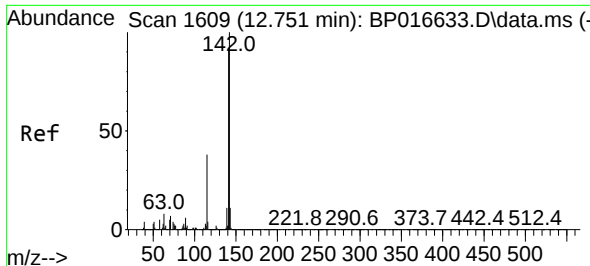
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#36
2-Methylnaphthalene
Concen: 25.469 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:142 Resp: 1452031
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0





#37

1-Methylnaphthalene

Concen: 25.405 ng/ul

RT: 12.752 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

Tgt Ion:142 Resp: 145836

Ion Ratio Lower Upper

142 100

141 92.5 74.5 111.7

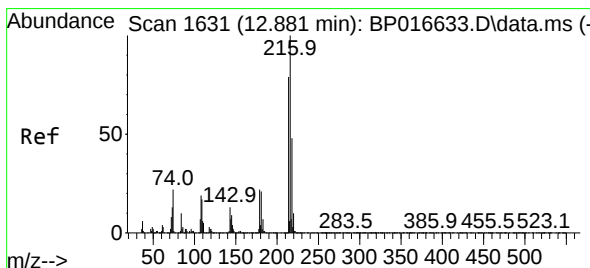
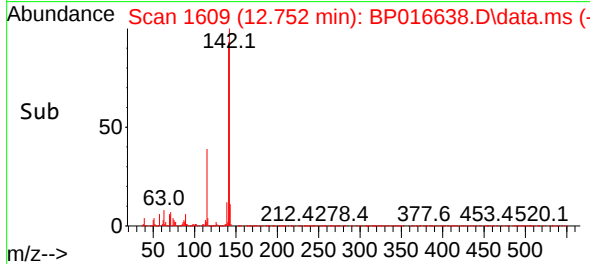
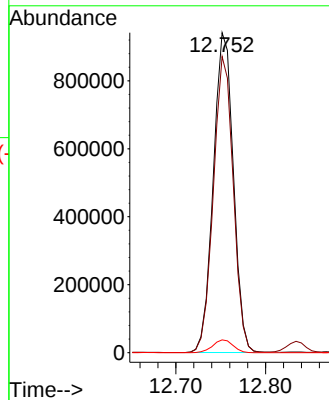
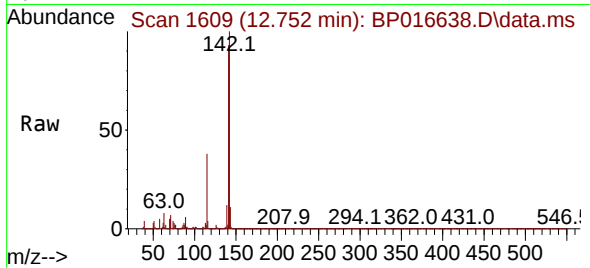
116 4.0 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.982 ng/ul

RT: 12.881 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Tgt Ion:216 Resp: 702459

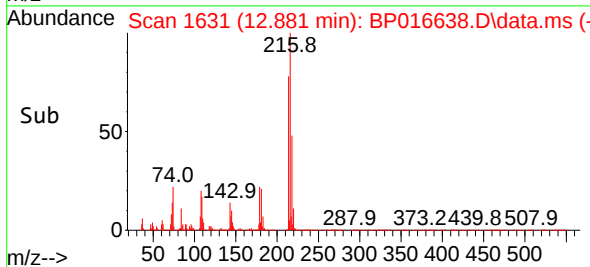
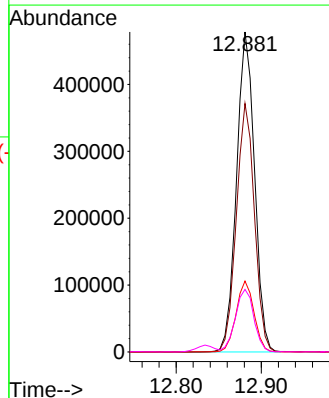
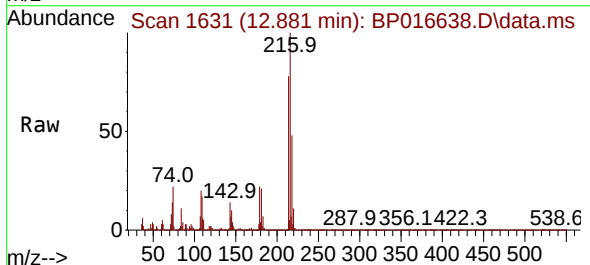
Ion Ratio Lower Upper

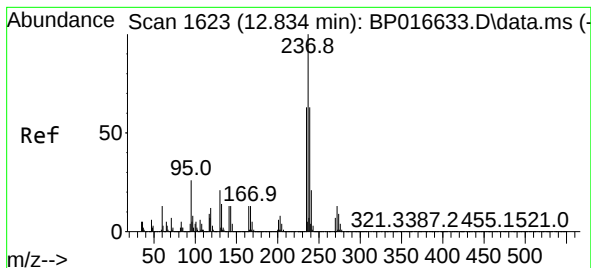
216 100

214 77.7 63.8 95.6

179 22.1 17.9 26.9

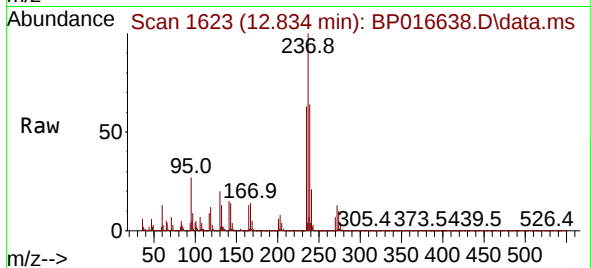
108 19.5 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 20.385 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

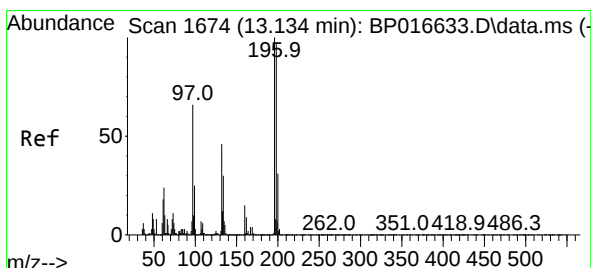
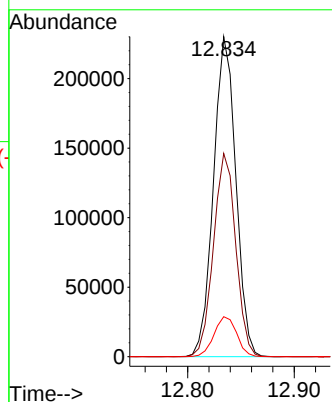
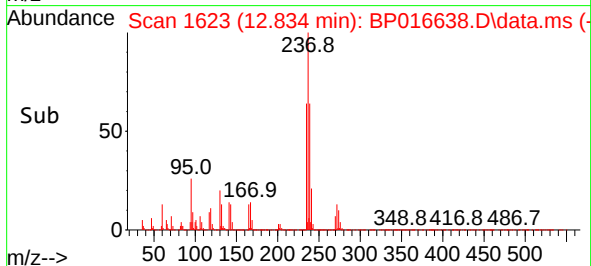
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



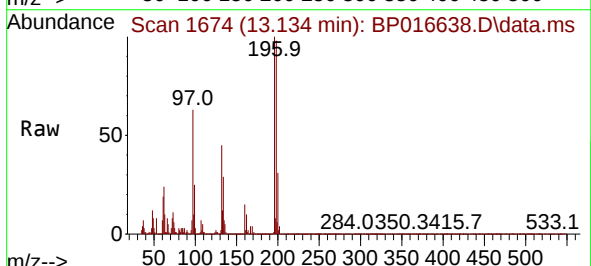
Tgt Ion:237 Resp: 335334
Ion Ratio Lower Upper
237 100
235 63.5 49.7 74.5
272 12.5 9.8 14.8

Manual Integrations
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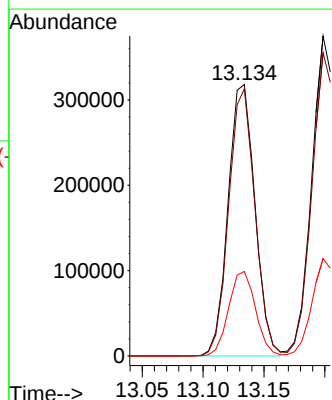
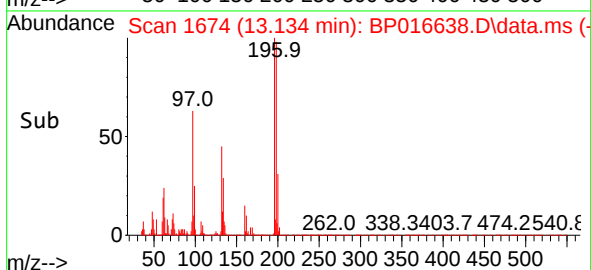
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

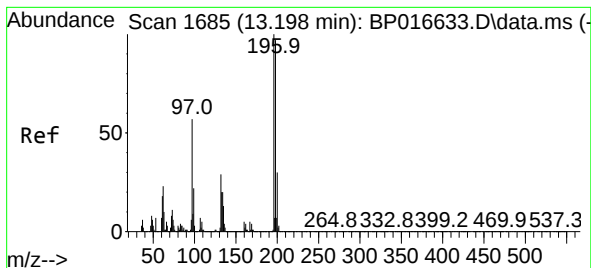


#41
2,4,6-Trichlorophenol
Concen: 29.068 ng/ul
RT: 13.134 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



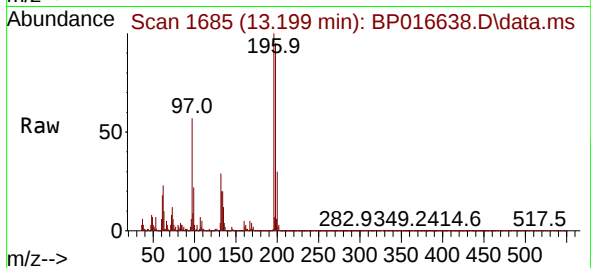
Tgt Ion:196 Resp: 489103
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.4
200 31.1 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 30.162 ng/ul
RT: 13.199 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

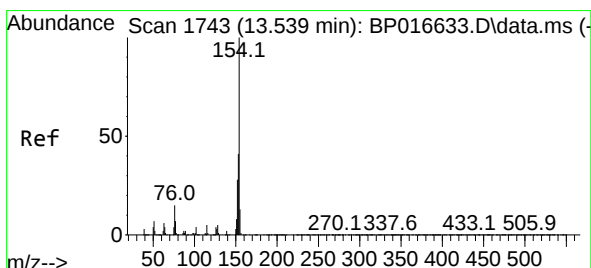
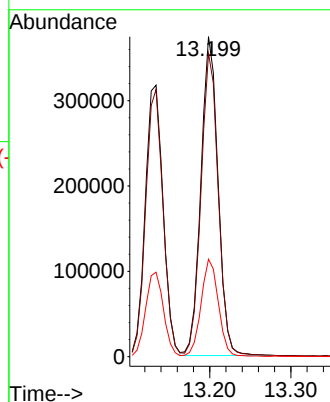
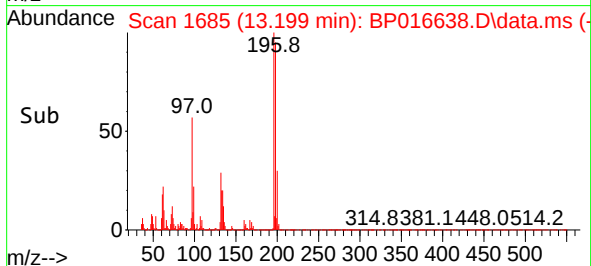
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:196 Resp: 55011
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 30.4 24.2 36.2

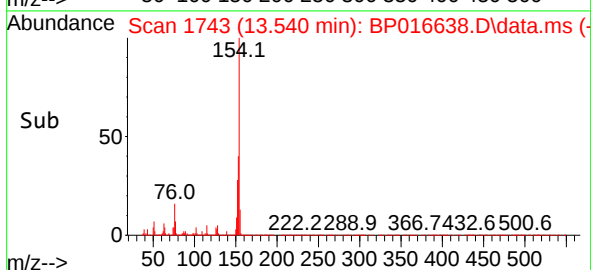
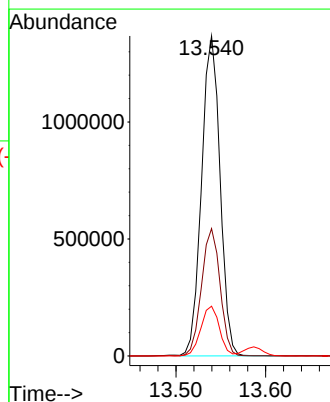
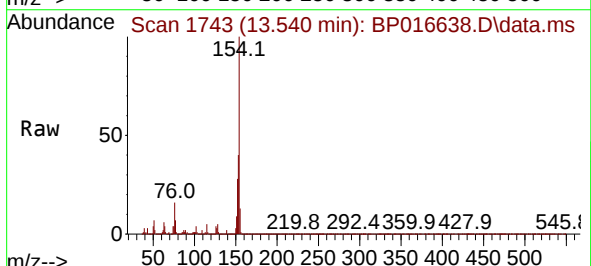
Manual Integrations
APPROVED

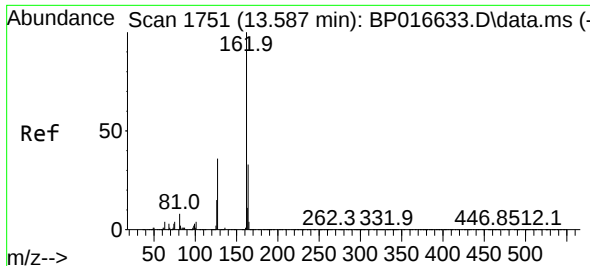
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#43
1,1'-Biphenyl
Concen: 26.002 ng/ul
RT: 13.540 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

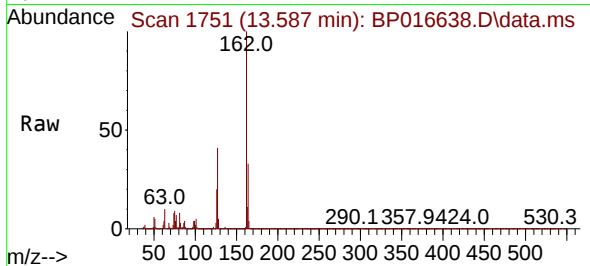
Tgt Ion:154 Resp: 1953648
Ion Ratio Lower Upper
154 100
153 39.8 31.4 47.2
76 15.6 13.0 19.4





#44
2-Chloronaphthalene
Concen: 25.844 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP016633.D
Acq: 18 Aug 2023 12:24

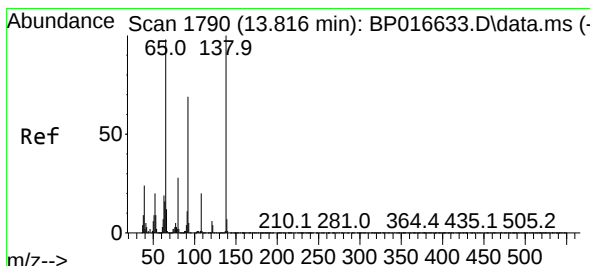
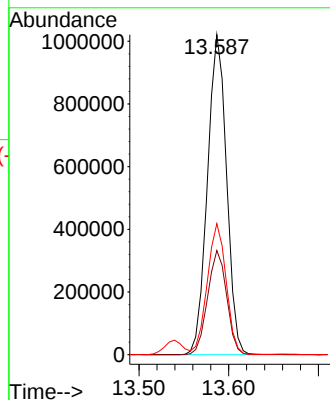
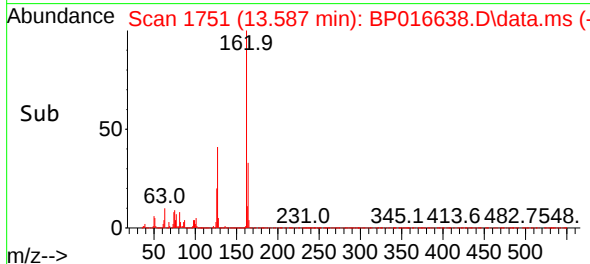
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



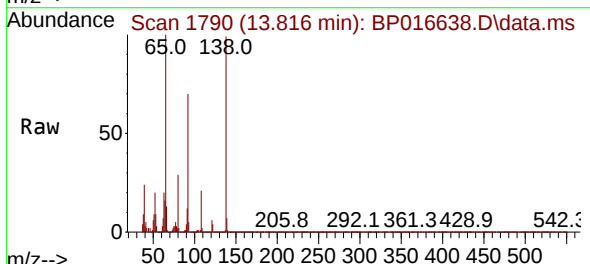
Tgt Ion:162 Resp: 151075
Ion Ratio Lower Upper
162 100
164 32.6 25.8 38.6
127 41.0 32.9 49.3

Manual Integrations
APPROVED

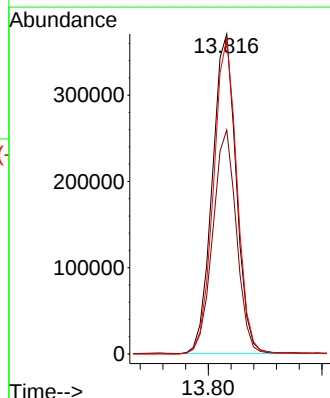
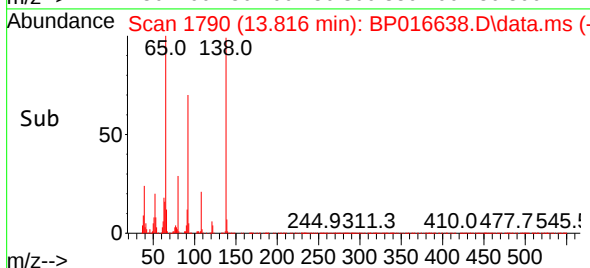
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

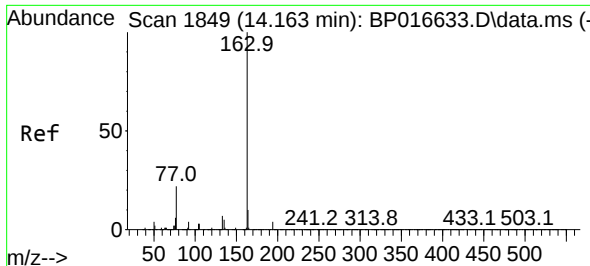


#45
2-Nitroaniline
Concen: 30.600 ng/ul
RT: 13.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



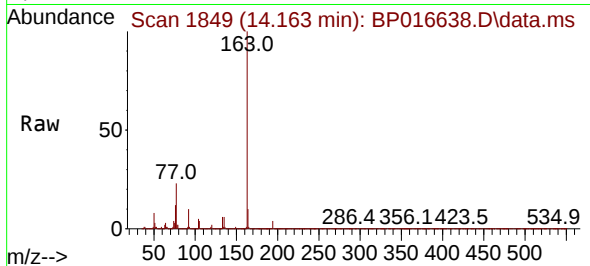
Tgt Ion: 65 Resp: 540865
Ion Ratio Lower Upper
65 100
92 70.0 54.5 81.7
138 98.7 72.1 108.1





#47
Dimethylphthalate
Concen: 27.045 ng/ul
RT: 14.163 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

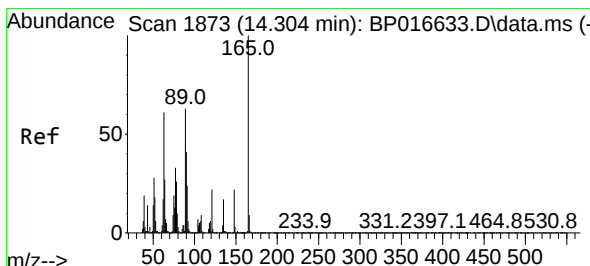
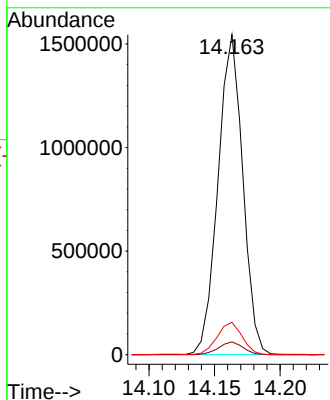
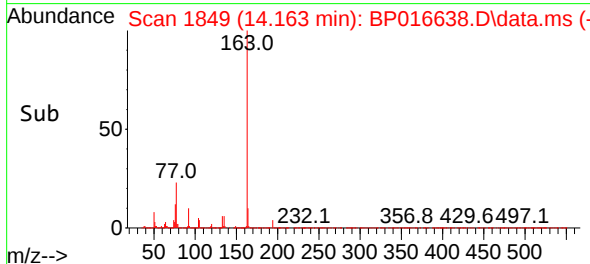
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:163 Resp: 2021629
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 7.8 11.8

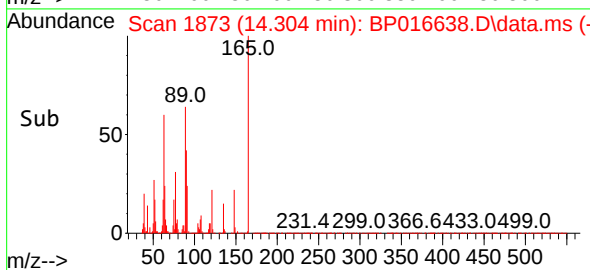
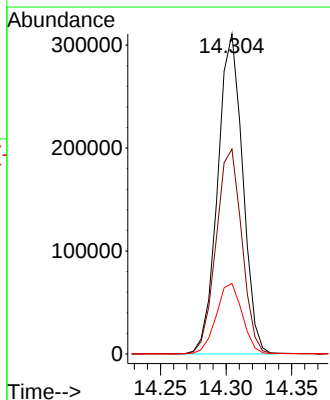
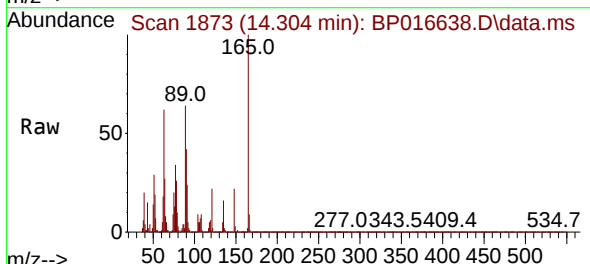
Manual Integrations
APPROVED

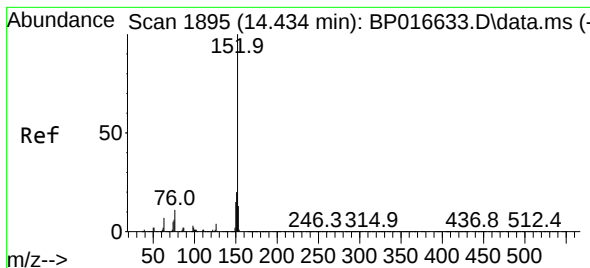
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#48
2,6-Dinitrotoluene
Concen: 31.865 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

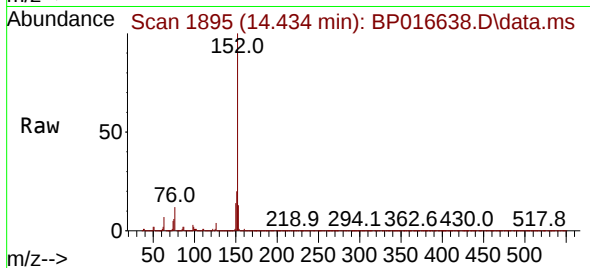
Tgt Ion:165 Resp: 412577
Ion Ratio Lower Upper
165 100
89 64.0 53.2 79.8
121 22.0 18.8 28.2





#50
Acenaphthylene
Concen: 25.045 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

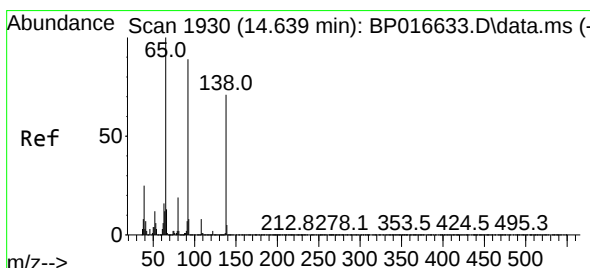
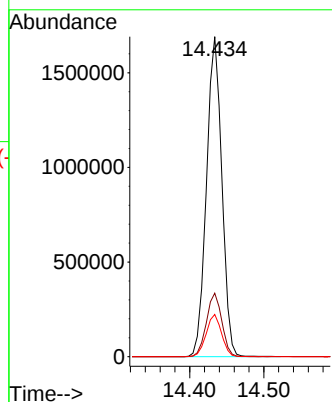
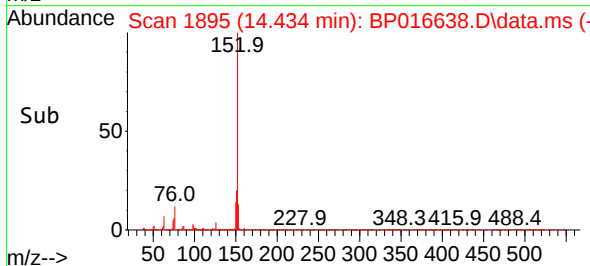
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:152 Resp: 2433929
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.6 15.8

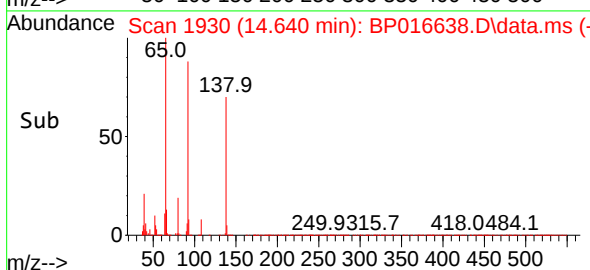
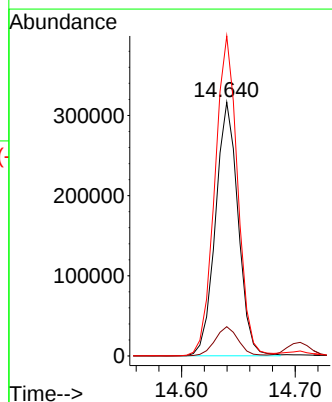
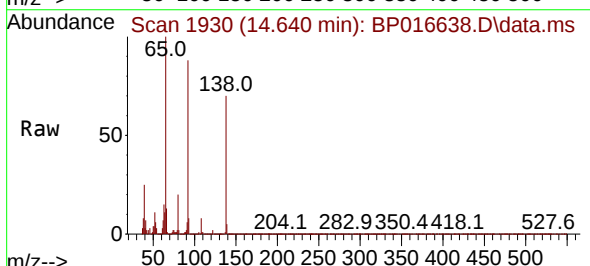
Manual Integrations
APPROVED

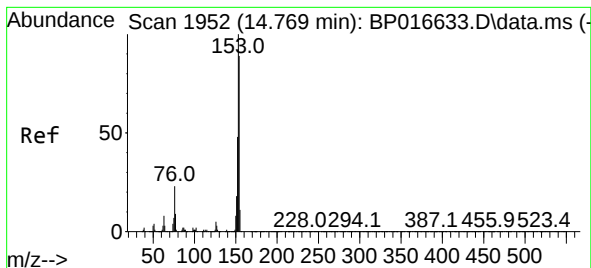
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#51
3-Nitroaniline
Concen: 30.195 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

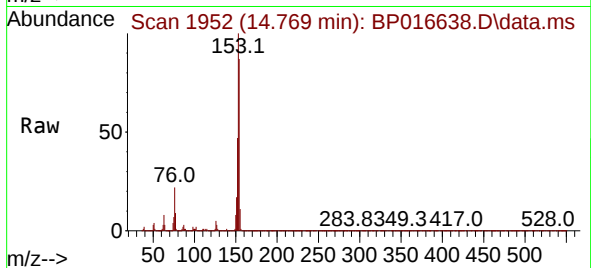
Tgt Ion:138 Resp: 438354
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 126.1 105.0 157.6





#52
Acenaphthene
Concen: 25.823 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

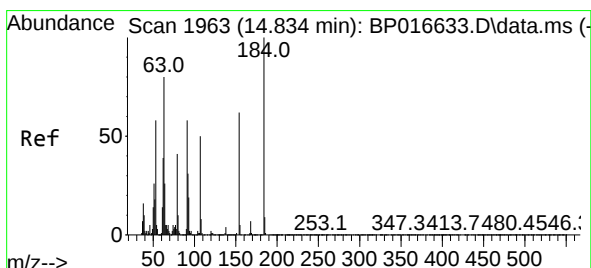
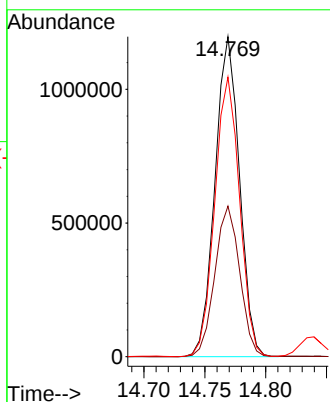
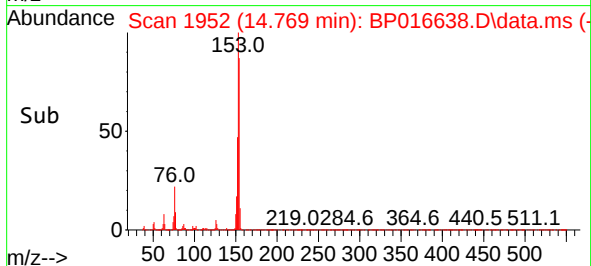
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



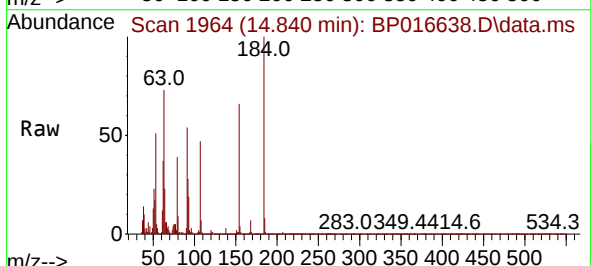
Tgt Ion:153 Resp: 167986
Ion Ratio Lower Upper
153 100
152 47.1 38.7 58.1
154 87.4 72.0 108.0

Manual Integrations
APPROVED

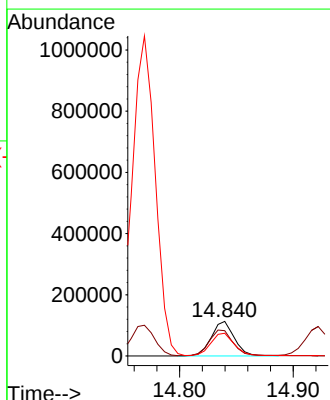
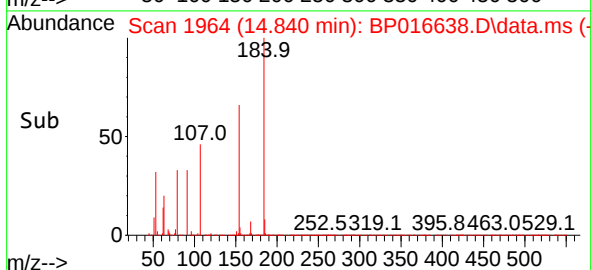
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

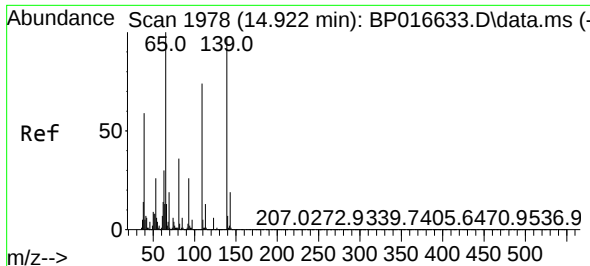


#53
2,4-Dinitrophenol
Concen: 22.016 ng/ul
RT: 14.840 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



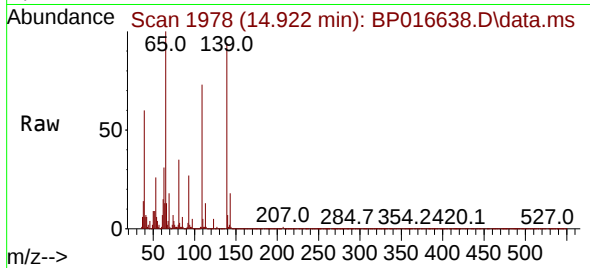
Tgt Ion:184 Resp: 158690
Ion Ratio Lower Upper
184 100
63 73.2 65.0 97.6
154 66.0 56.2 84.2





#55
4-Nitrophenol
Concen: 26.636 ng/ul
RT: 14.922 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

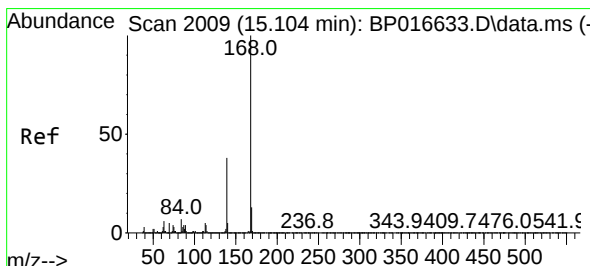
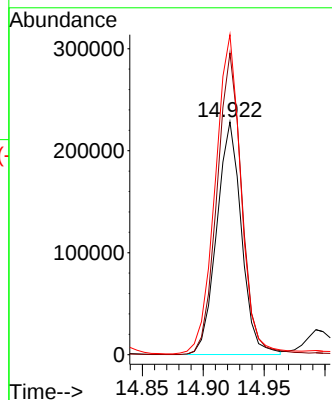
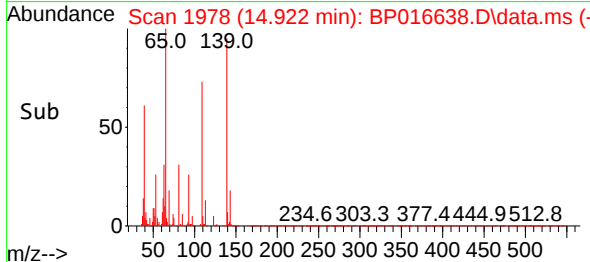
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:109 Resp: 322509
Ion Ratio Lower Upper
109 100
139 129.6 101.1 151.7
65 137.4 108.9 163.3

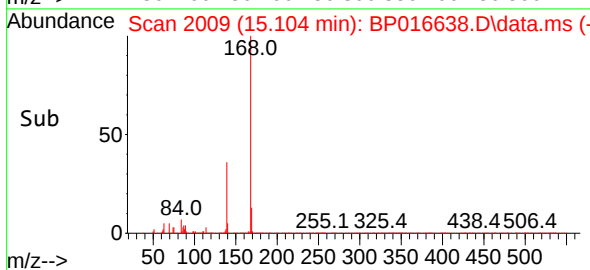
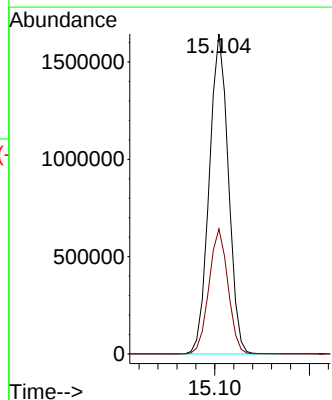
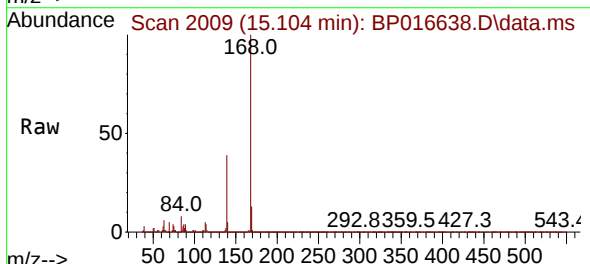
Manual Integrations
APPROVED

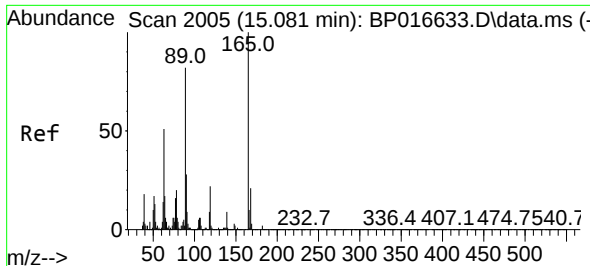
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#56
Dibenzofuran
Concen: 25.946 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:168 Resp: 2302941
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0





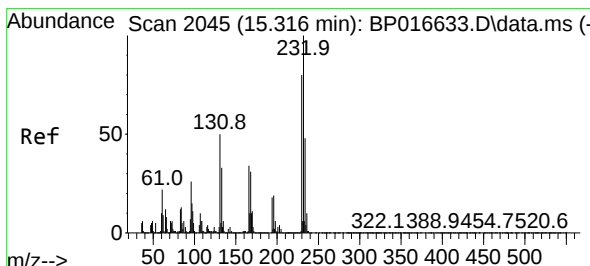
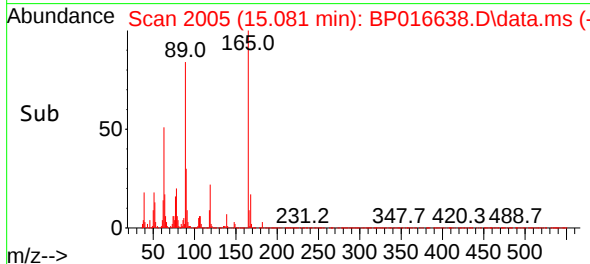
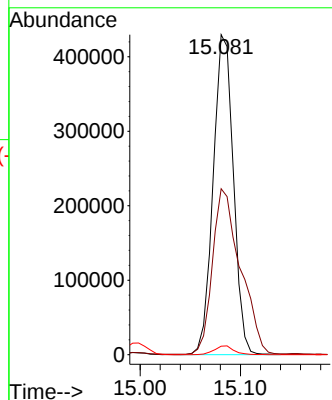
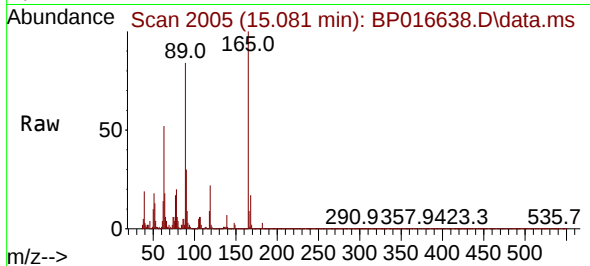
#57
2,4-Dinitrotoluene
Concen: 31.048 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Tgt Ion:165 Resp: 601969
Ion Ratio Lower Upper
165 100
63 51.8 40.4 60.6
182 2.7 1.9 2.9

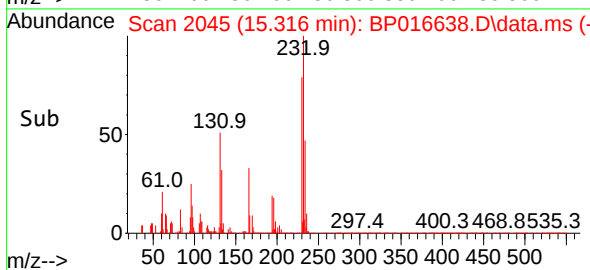
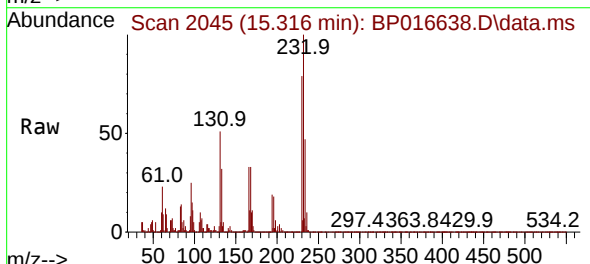
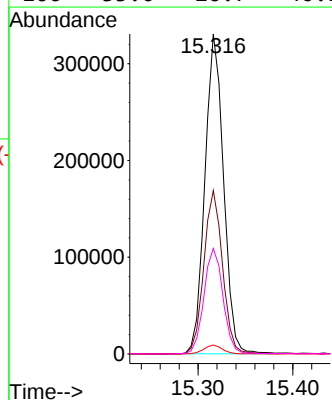
Manual Integrations
APPROVED

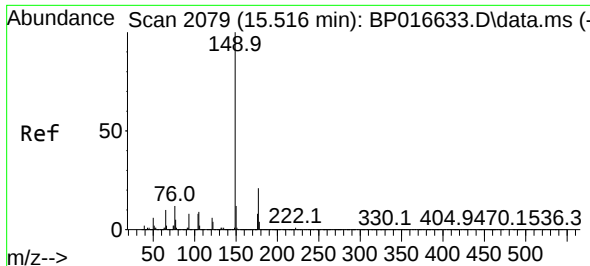
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.545 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

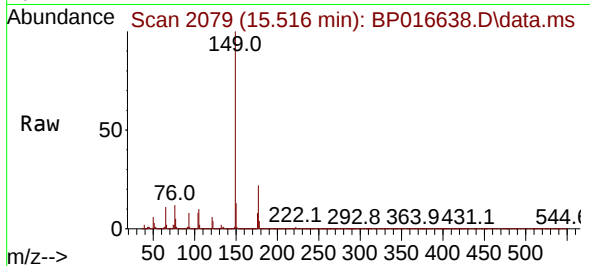
Tgt Ion:232 Resp: 451481
Ion Ratio Lower Upper
232 100
131 51.1 42.9 64.3
130 2.8 2.2 3.4
166 33.0 26.7 40.1





#59
Diethylphthalate
Concen: 27.391 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP016633.D
Acq: 18 Aug 2023 12:24

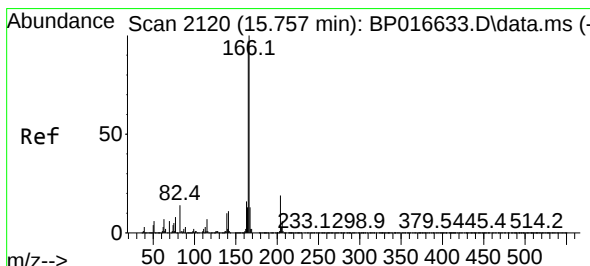
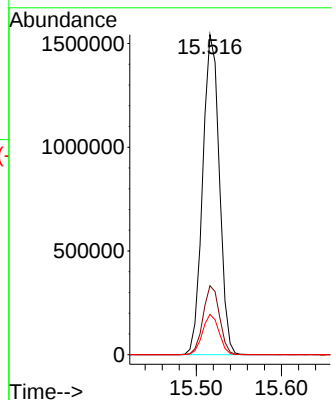
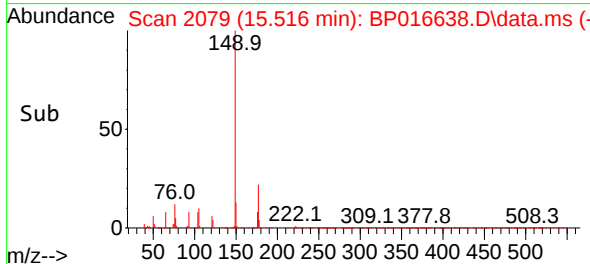
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:149 Resp: 2093429
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.6 10.0 15.0

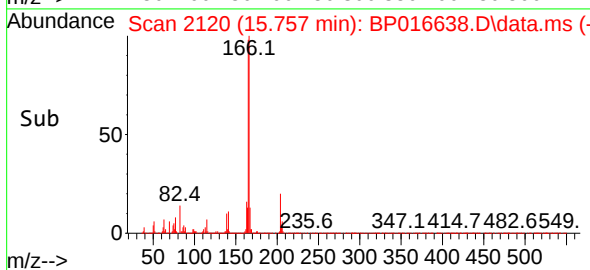
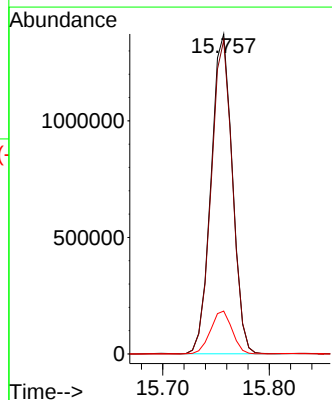
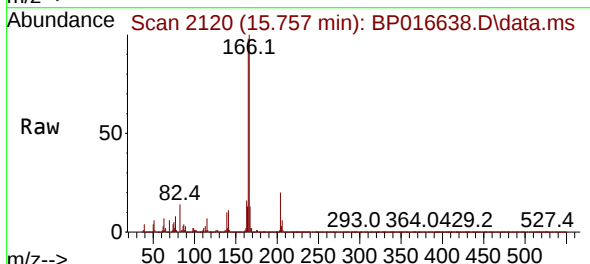
Manual Integrations
APPROVED

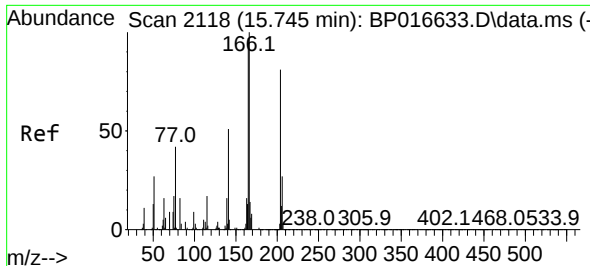
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#61
Fluorene
Concen: 26.255 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

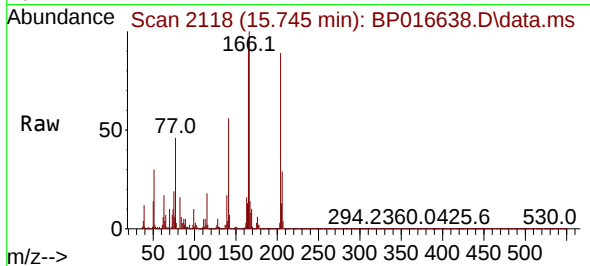
Tgt Ion:166 Resp: 1910786
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 26.052 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

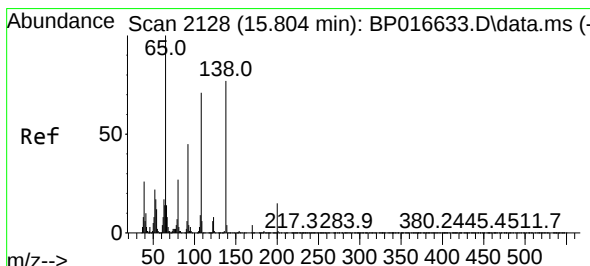
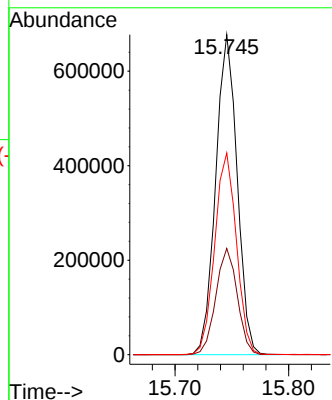
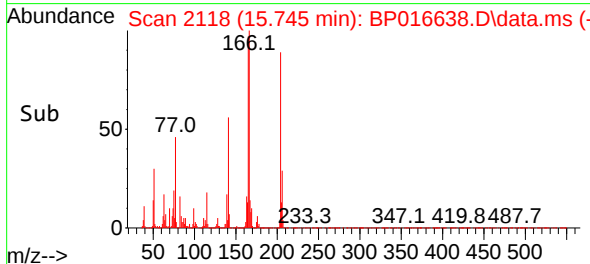
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:204 Resp: 89003
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 63.1 52.2 78.2

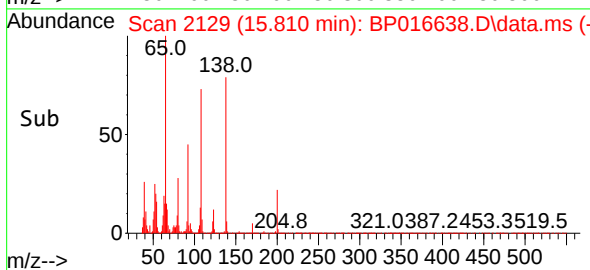
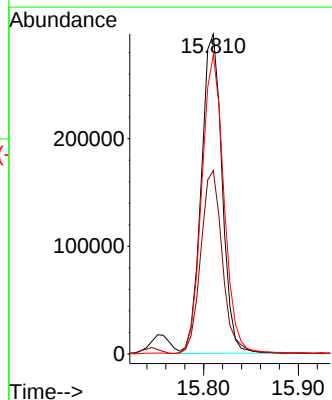
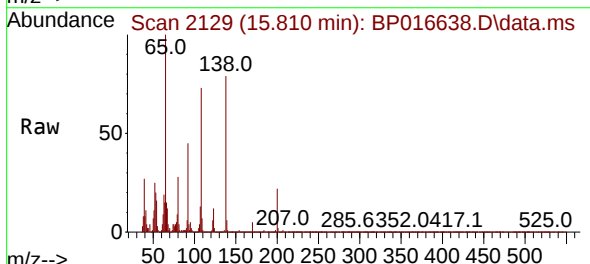
Manual Integrations
APPROVED

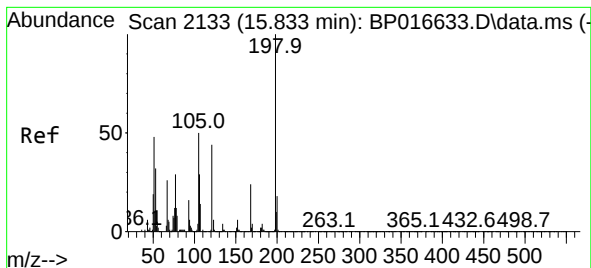
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#63
4-Nitroaniline
Concen: 32.531 ng/ul
RT: 15.810 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:138 Resp: 451952
Ion Ratio Lower Upper
138 100
92 57.3 46.7 70.1
108 93.5 73.7 110.5





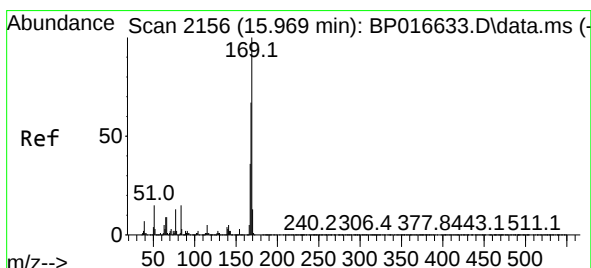
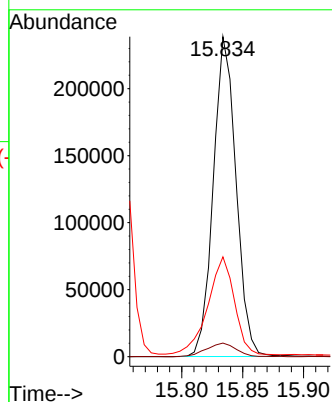
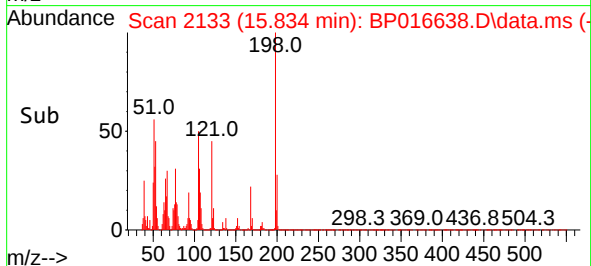
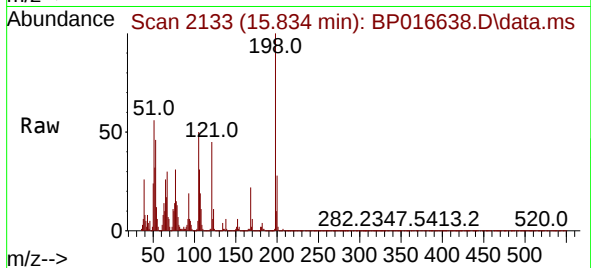
#66
4,6-Dinitro-2-methylphenol
Concen: 26.846 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Instrument :
BNA_P
ClientSampleId :
A48H5MSD

Tgt Ion:198 Resp: 31101
Ion Ratio Lower Upper
198 100
182 4.2 3.9 5.9
77 31.2 25.8 38.6

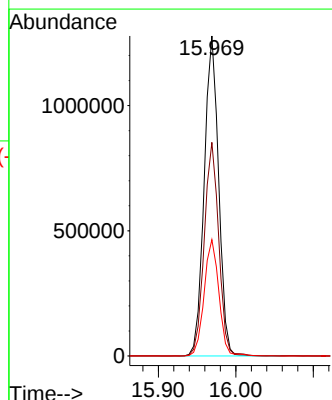
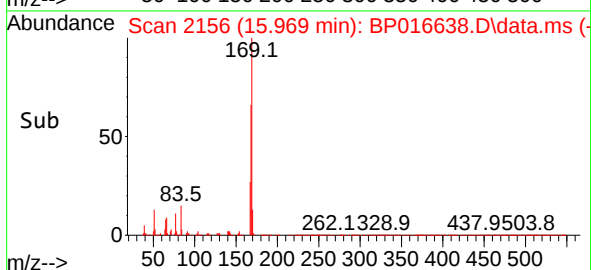
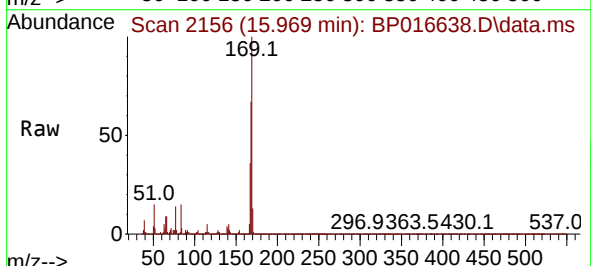
Manual Integrations
APPROVED

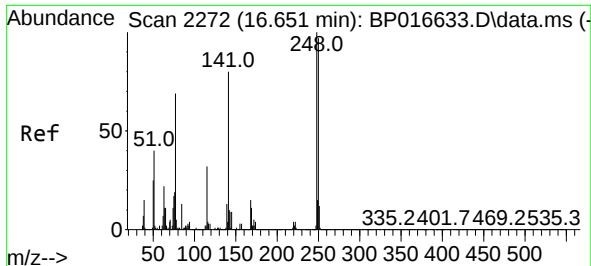
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#67
N-Nitrosodiphenylamine
Concen: 27.717 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

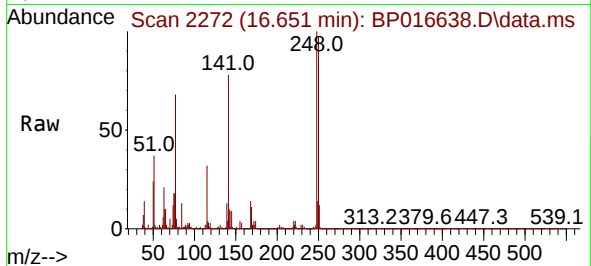
Tgt Ion:169 Resp: 1650106
Ion Ratio Lower Upper
169 100
168 66.8 53.9 80.9
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 27.933 ng/ul
RT: 16.651 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

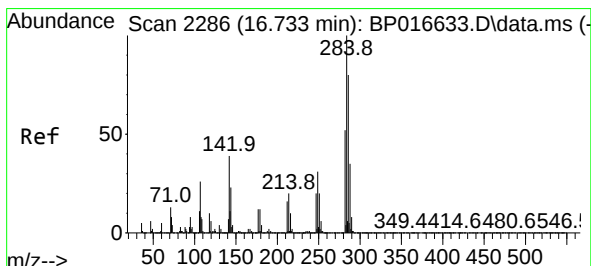
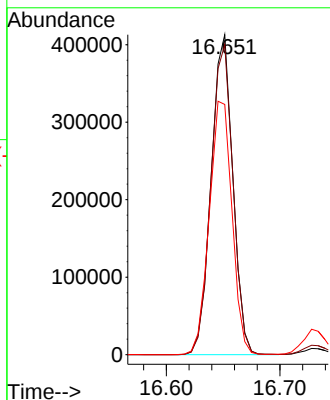
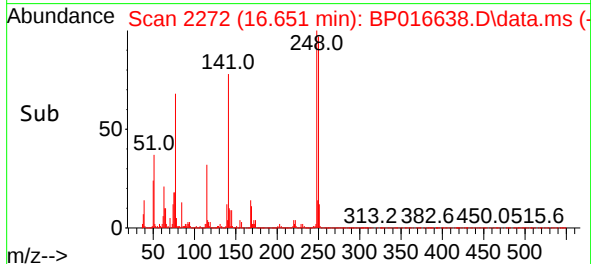
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



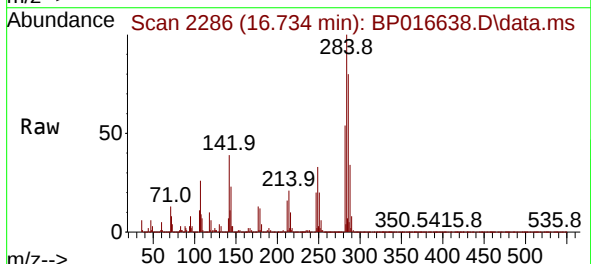
Tgt Ion:248 Resp: 54776
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 78.2 67.6 101.4

Manual Integrations
APPROVED

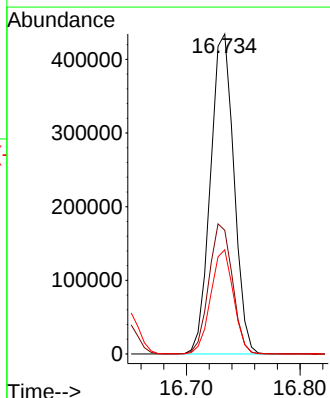
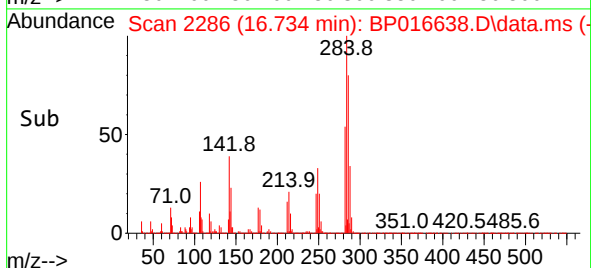
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

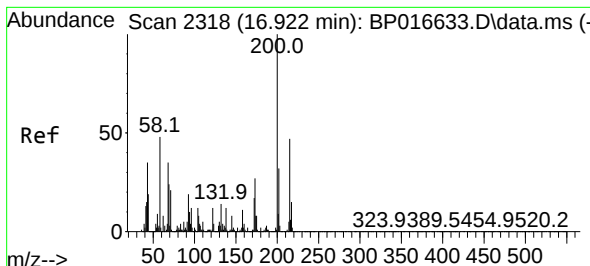


#69
Hexachlorobenzene
Concen: 27.255 ng/ul
RT: 16.734 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



Tgt Ion:284 Resp: 624485
Ion Ratio Lower Upper
284 100
142 38.7 31.9 47.9
249 32.6 24.7 37.1





#70

Atrazine

Concen: 26.625 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

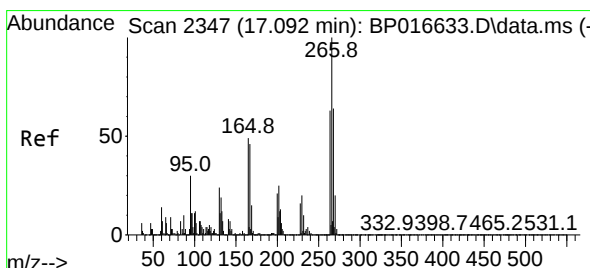
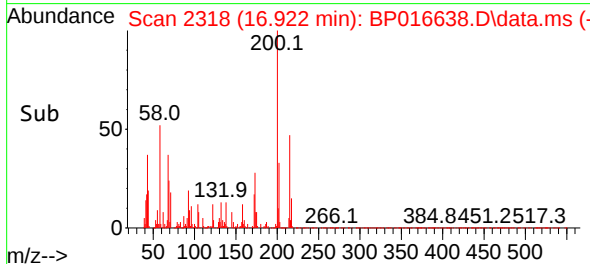
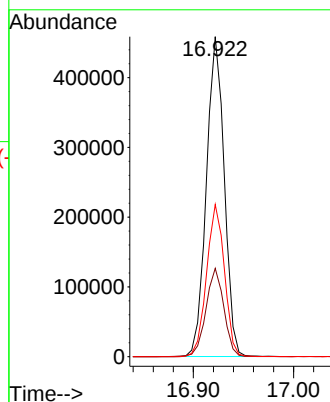
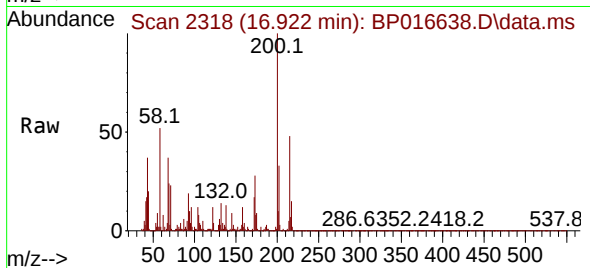
Tgt Ion:	200	Resp:	57026
Ion Ratio	Lower	Upper	
200	100		
173	27.6	22.2	33.2
215	47.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#71

Pentachlorophenol

Concen: 23.367 ng/ul

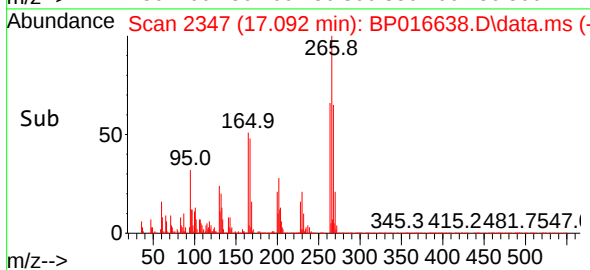
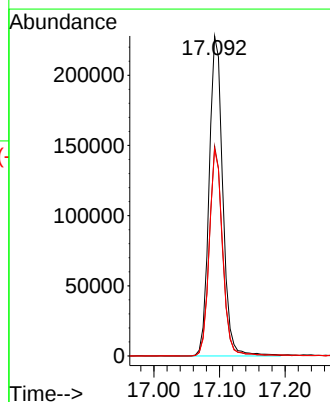
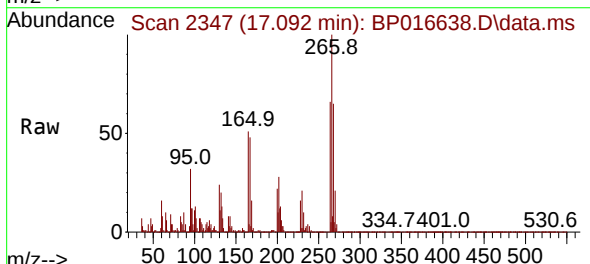
RT: 17.092 min Scan# 2347

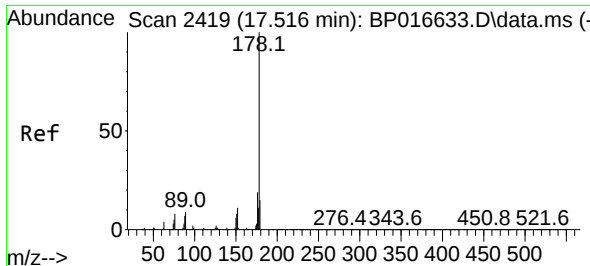
Delta R.T. 0.000 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

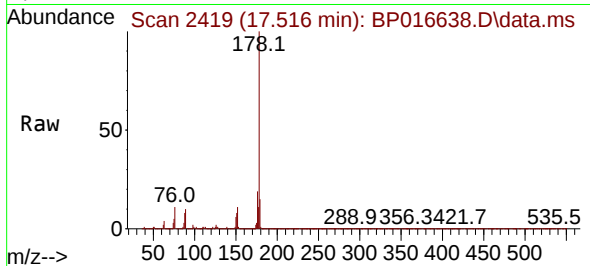
Tgt Ion:	266	Resp:	329638
Ion Ratio	Lower	Upper	
266	100		
264	65.5	50.7	76.1
268	64.6	53.0	79.6





#72
Phenanthrene
Concen: 27.133 ng/u1
RT: 17.516 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

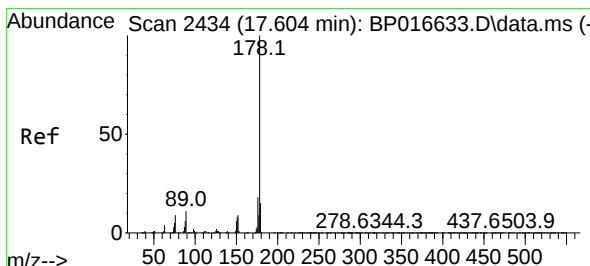
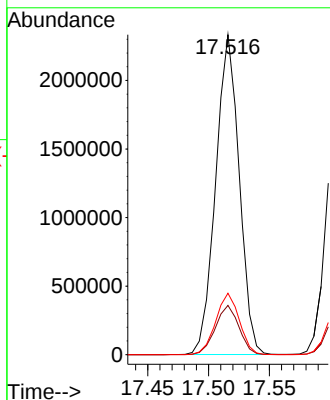
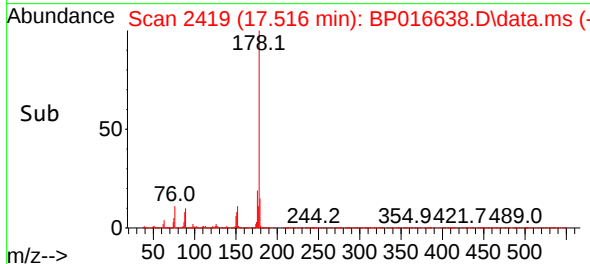
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



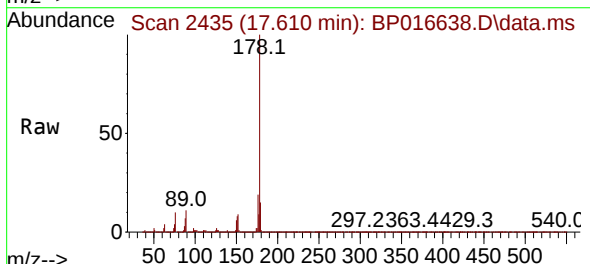
Tgt Ion:178 Resp: 3139589
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.2 15.5 23.3

Manual Integrations
APPROVED

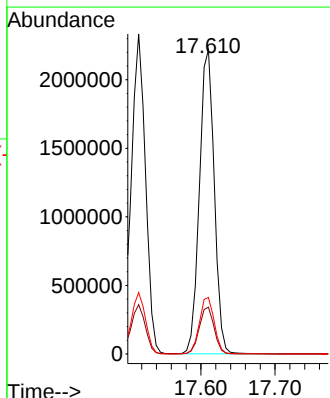
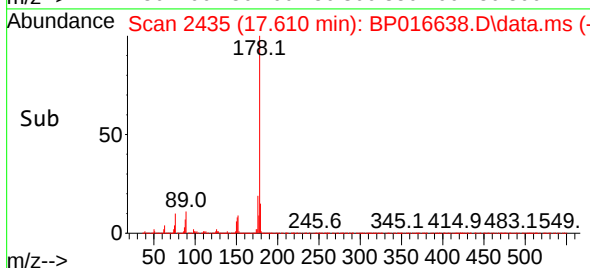
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

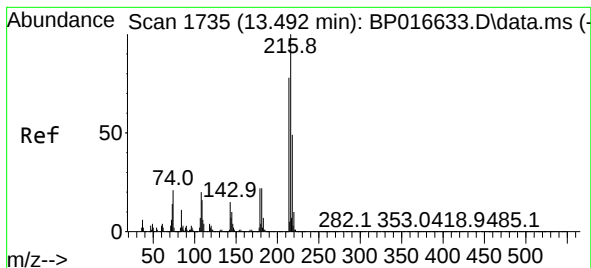


#74
Anthracene
Concen: 26.522 ng/u1
RT: 17.610 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



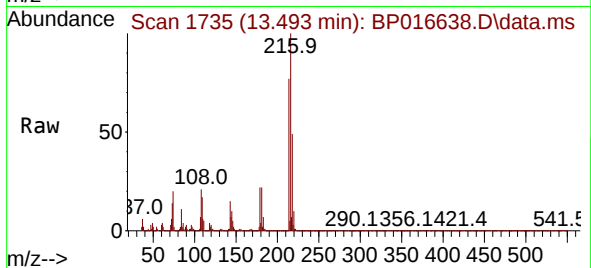
Tgt Ion:178 Resp: 3082444
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.6 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.956 ng/uL
RT: 13.493 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

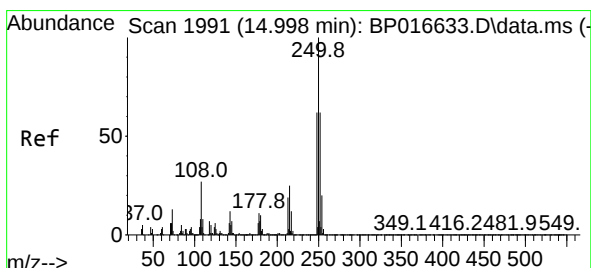
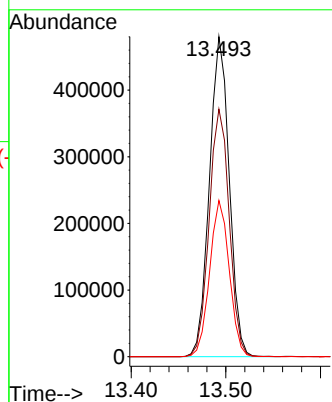
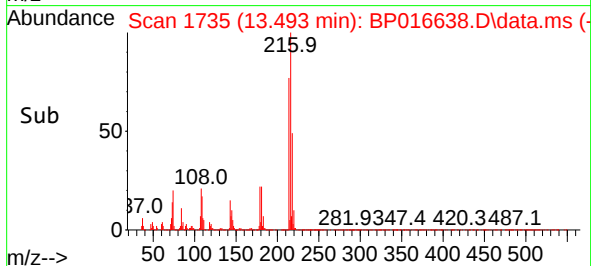
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



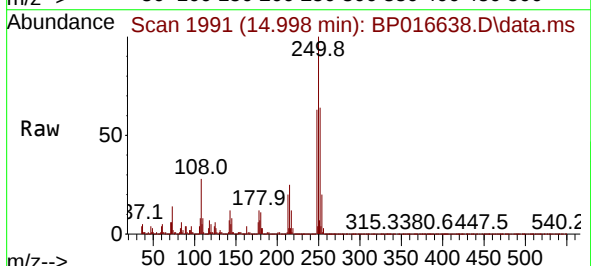
Tgt Ion:216 Resp: 696540
Ion Ratio Lower Upper
216 100
214 77.3 65.4 98.2
218 48.8 39.3 58.9

Manual Integrations
APPROVED

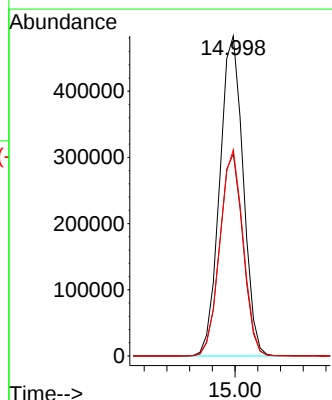
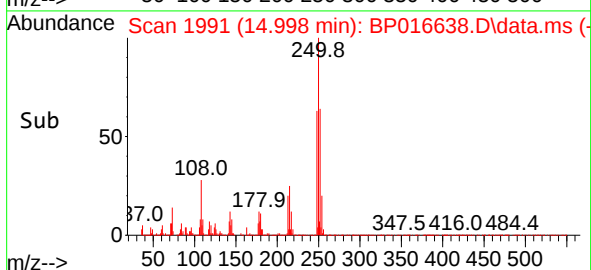
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

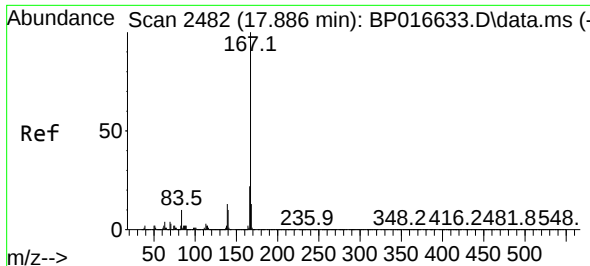


#76
Pentachlorobenzene
Concen: 27.668 ng/uL
RT: 14.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



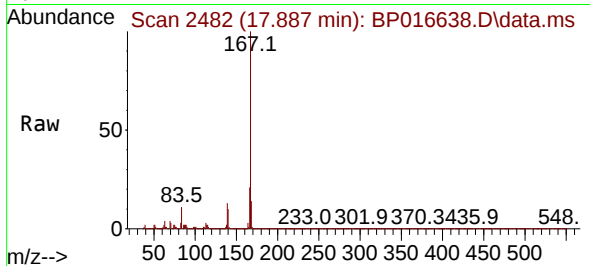
Tgt Ion:250 Resp: 692900
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.2
252 64.4 51.0 76.4





#77
 Carbazole
 Concen: 28.011 ng/ul
 RT: 17.887 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP016638.D
 Acq: 18 Aug 2023 12:24

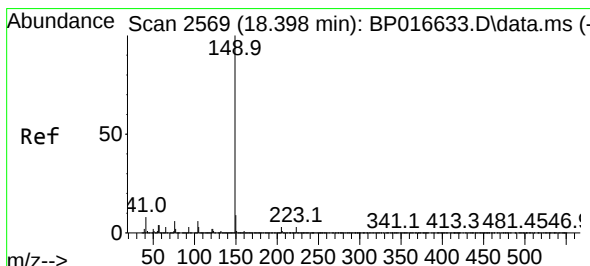
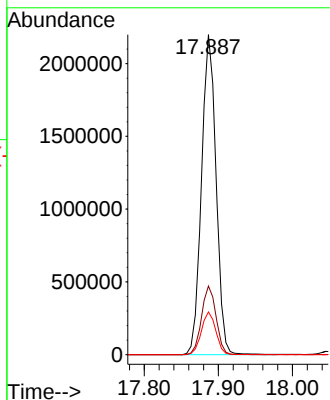
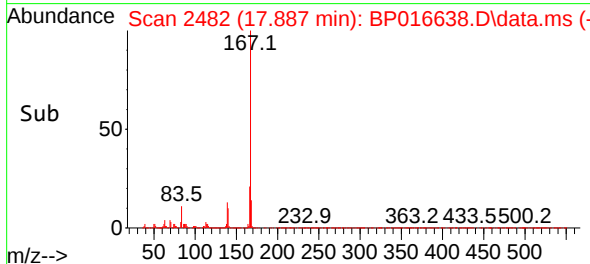
Instrument :
 BNA_P
 ClientSampleId :
 A48H5MSD



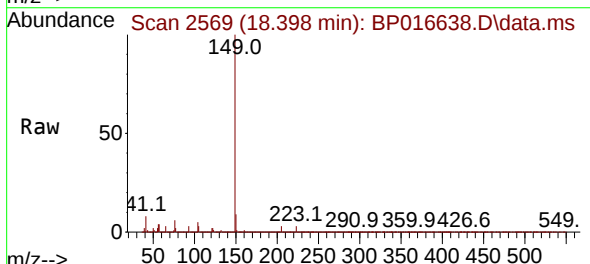
Tgt Ion:167 Resp: 300013
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.4 10.6 16.0

Manual Integrations
 APPROVED

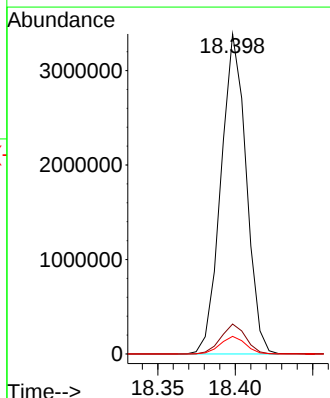
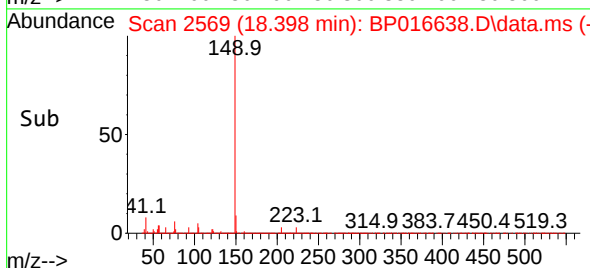
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

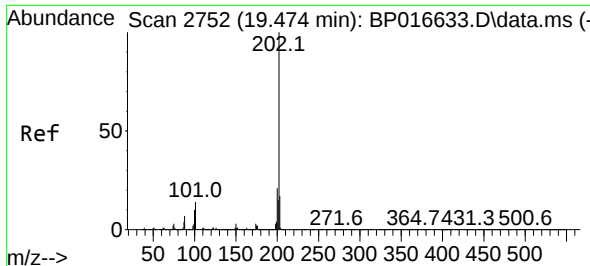


#78
 Di-n-butylphthalate
 Concen: 30.947 ng/ul
 RT: 18.398 min Scan# 2569
 Delta R.T. 0.006 min
 Lab File: BP016638.D
 Acq: 18 Aug 2023 12:24



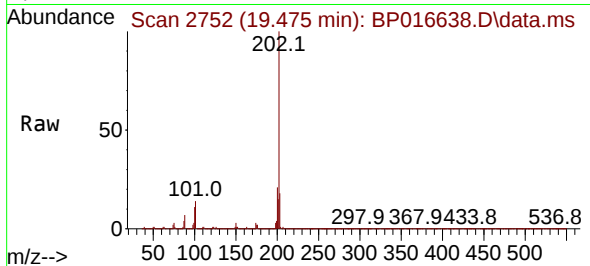
Tgt Ion:149 Resp: 3836932
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 30.258 ng/u1
RT: 19.475 min Scan# 2752
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

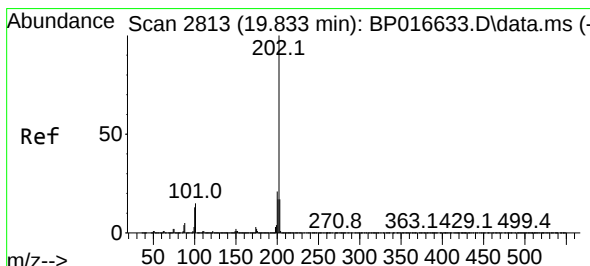
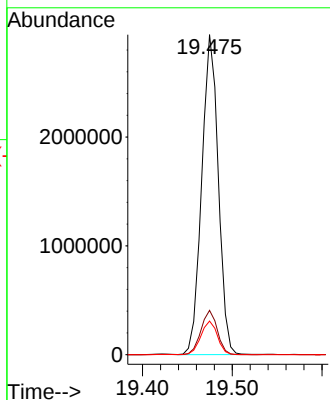
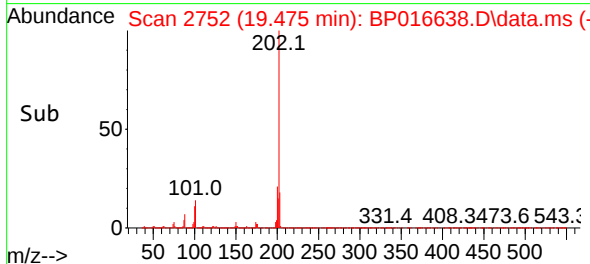
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:202 Resp: 3763049
Ion Ratio Lower Upper
202 100
101 13.9 10.6 16.0
100 10.5 8.1 12.1

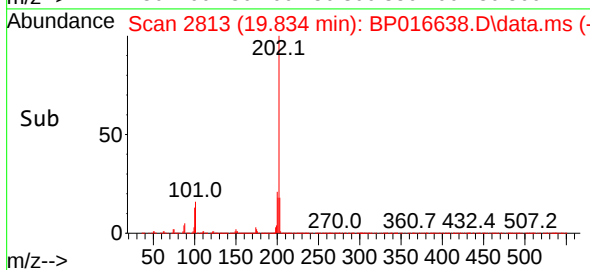
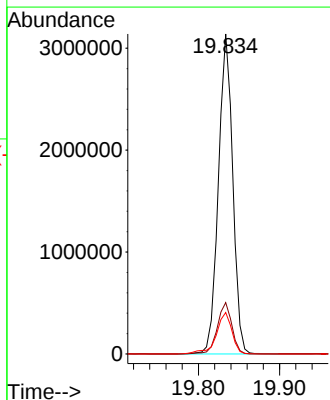
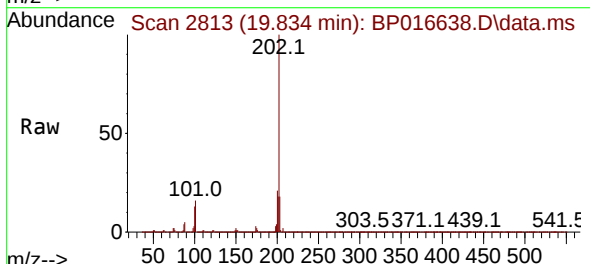
Manual Integrations
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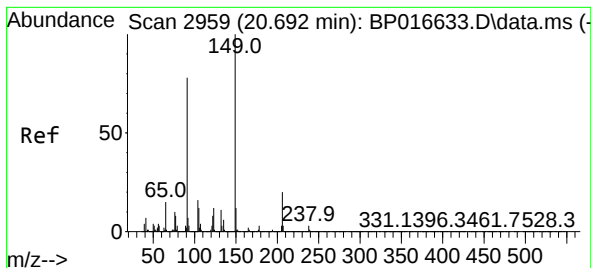
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#82
Pyrene
Concen: 29.409 ng/u1
RT: 19.834 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:202 Resp: 3862137
Ion Ratio Lower Upper
202 100
101 16.1 13.4 20.2
100 13.0 11.0 16.4





#83

Butylbenzylphthalate

Concen: 34.383 ng/ul

RT: 20.692 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

Tgt Ion:149 Resp: 181897

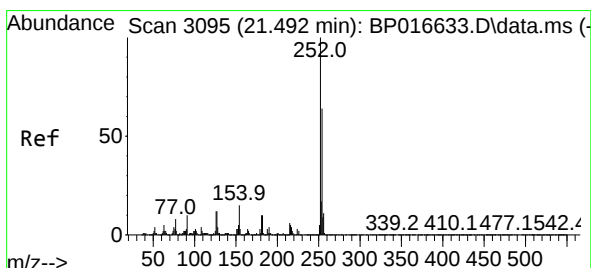
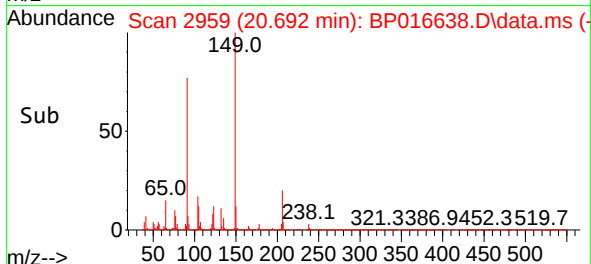
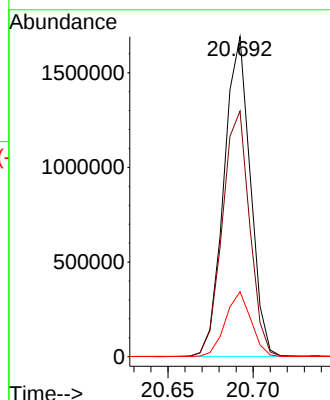
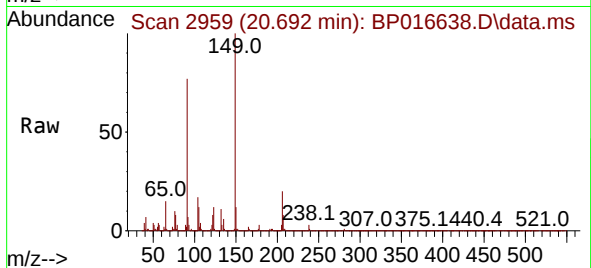
Ion	Ratio	Lower	Upper
149	100		
91	76.7	67.8	101.6
206	20.3	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.703 ng/ul

RT: 21.486 min Scan# 3094

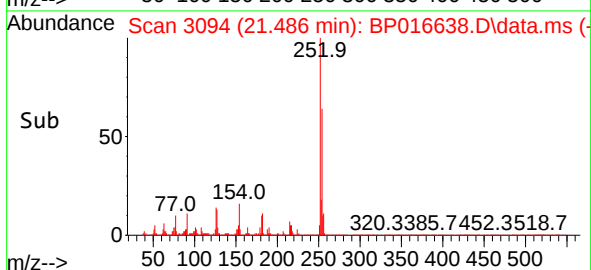
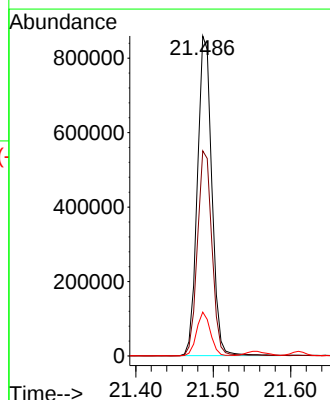
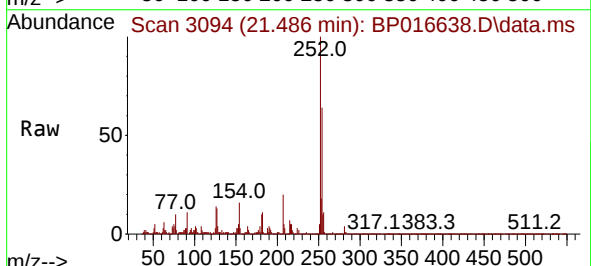
Delta R.T. 0.006 min

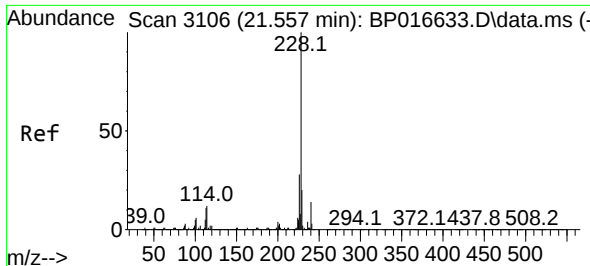
Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Tgt Ion:252 Resp: 1113028

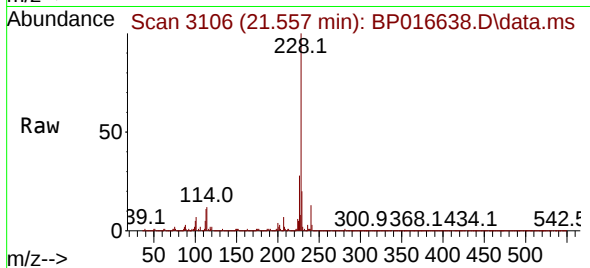
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	13.7	10.2	15.4





#85
Benzo(a)anthracene
Concen: 27.314 ng/ul
RT: 21.557 min Scan# 3106
Delta R.T. 0.012 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

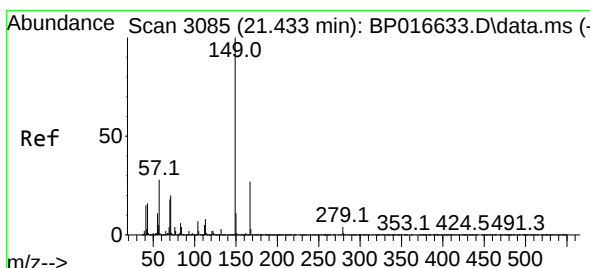
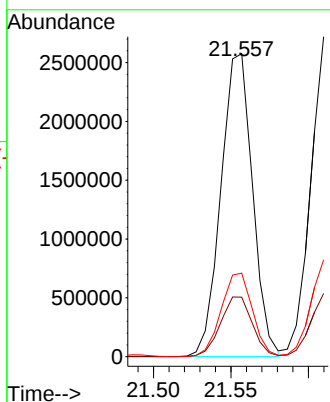
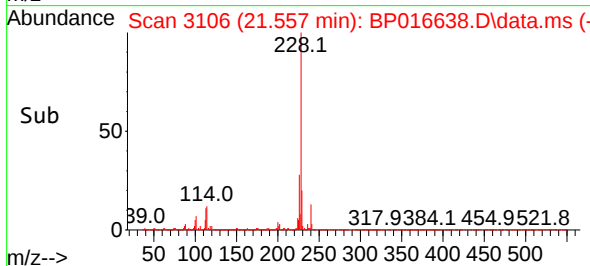
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



Tgt Ion:228 Resp: 3650464
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 27.5 21.8 32.6

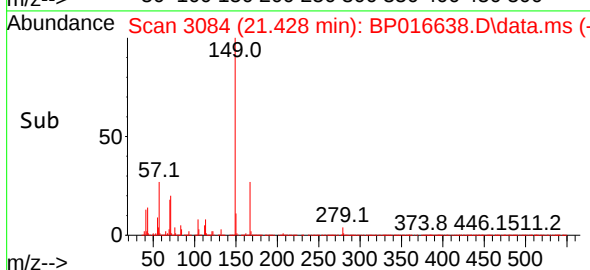
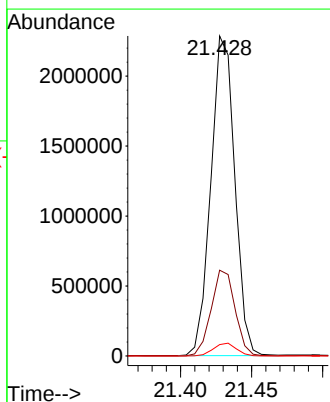
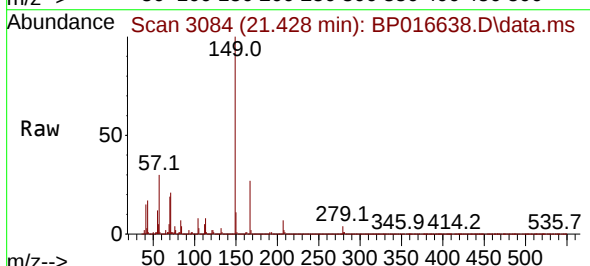
Manual Integrations
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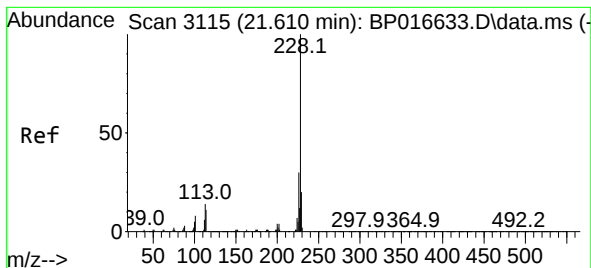
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.845 ng/ul
RT: 21.428 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

Tgt Ion:149 Resp: 2675348
Ion Ratio Lower Upper
149 100
167 26.8 20.9 31.3
279 3.6 2.6 4.0





#87

Chrysene

Concen: 27.805 ng/ul

RT: 21.610 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

Tgt Ion:228 Resp: 347740

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

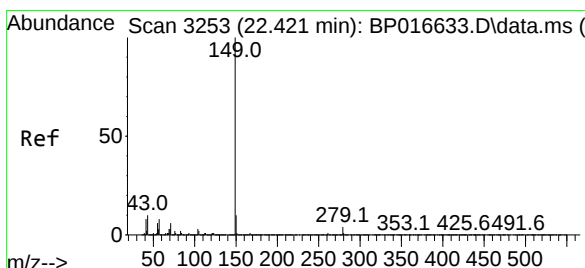
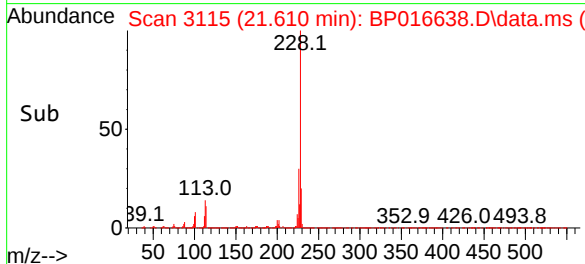
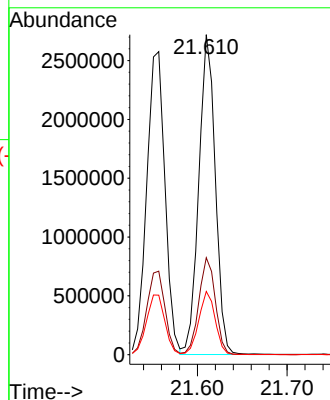
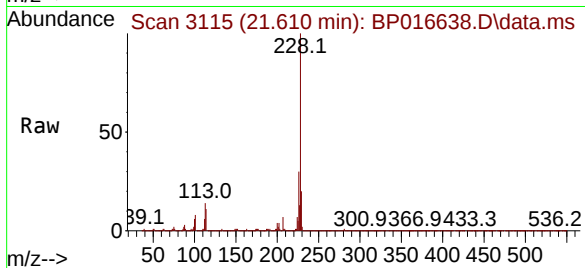
229 19.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#89

Di-n-octyl phthalate

Concen: 36.001 ng/ul

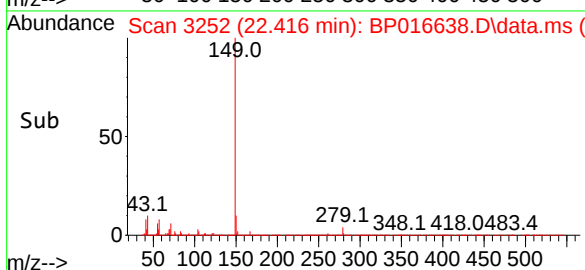
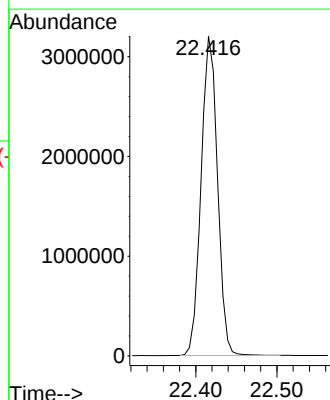
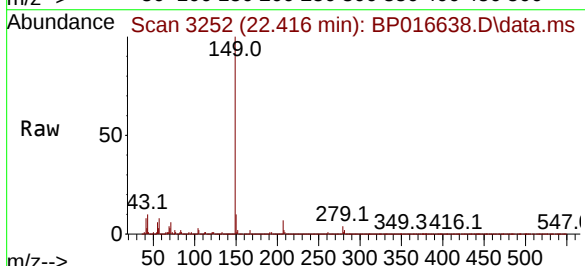
RT: 22.416 min Scan# 3252

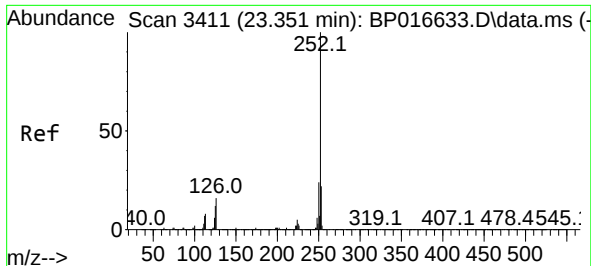
Delta R.T. 0.006 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

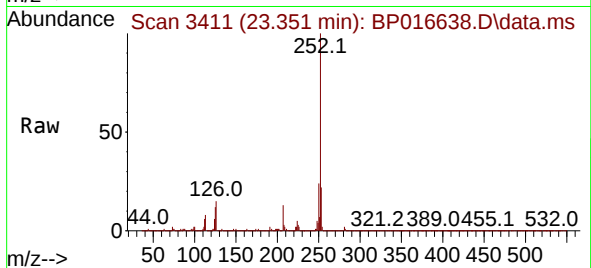
Tgt Ion:149 Resp: 4494914





#90
Benzo(b)fluoranthene
Concen: 29.537 ng/u1
RT: 23.351 min Scan# 3411
Delta R.T. 0.012 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24

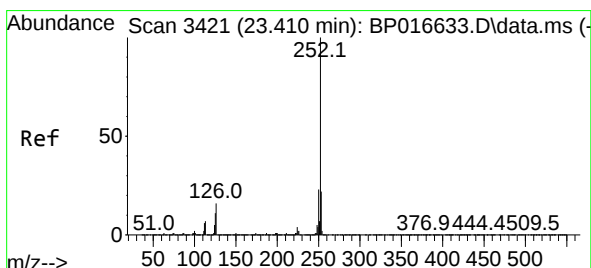
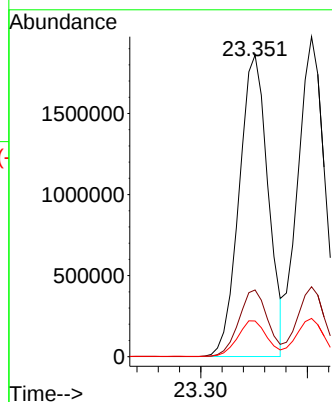
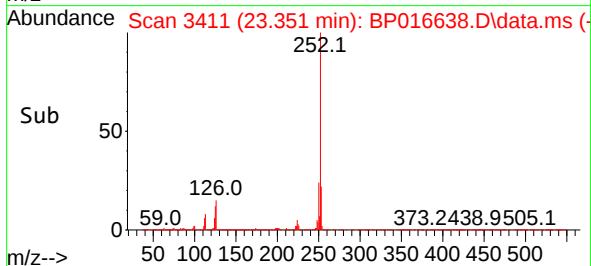
Instrument :
BNA_P
ClientSampleId :
A48H5MSD



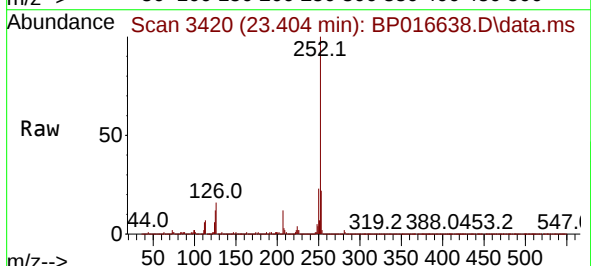
Tgt Ion:252 Resp: 351914
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.8 10.0 15.0

Manual Integrations
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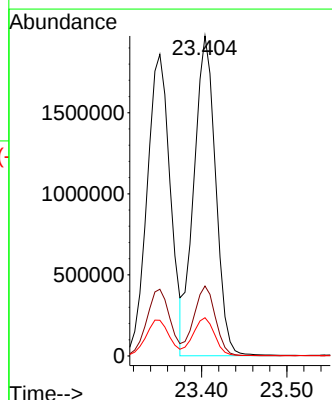
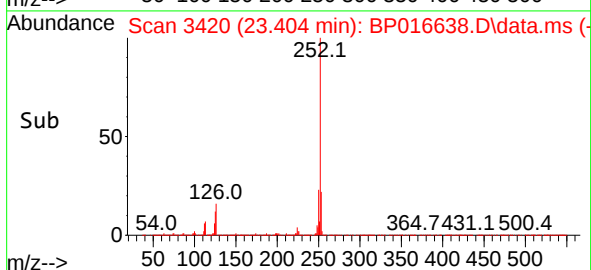
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

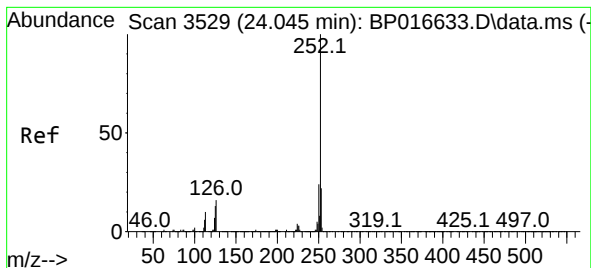


#91
Benzo(k)fluoranthene
Concen: 29.483 ng/u1
RT: 23.404 min Scan# 3420
Delta R.T. 0.012 min
Lab File: BP016638.D
Acq: 18 Aug 2023 12:24



Tgt Ion:252 Resp: 3484751
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 12.0 9.8 14.8





#93

Benzo(a)pyrene

Concen: 26.202 ng/ul

RT: 24.039 min Scan# 3529

Delta R.T. 0.012 min

Lab File: BP016633.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

Tgt Ion:252 Resp: 294486

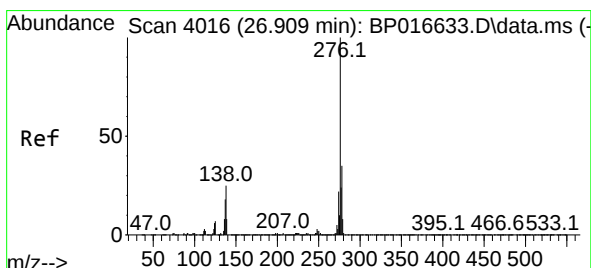
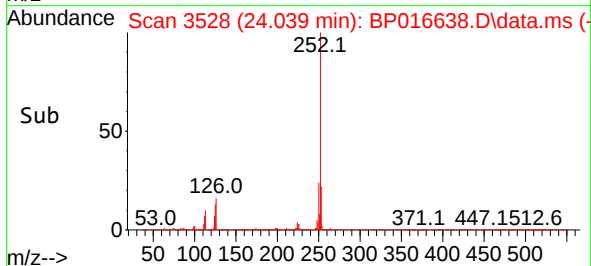
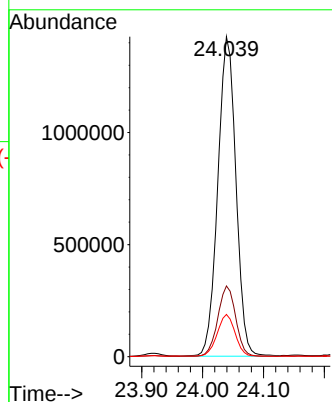
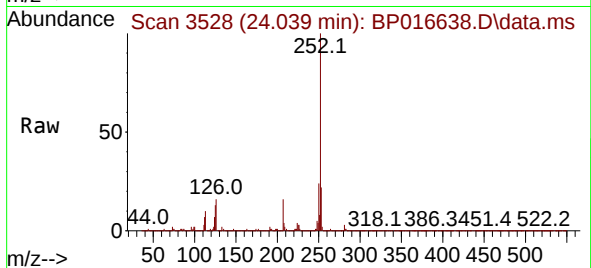
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	13.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.158 ng/ul

RT: 26.910 min Scan# 4016

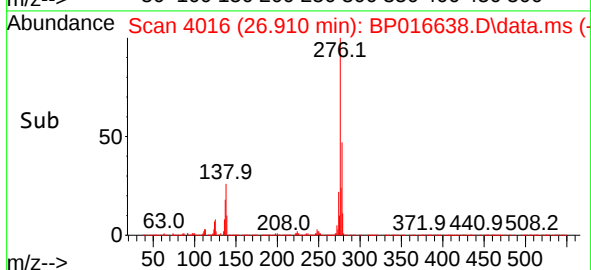
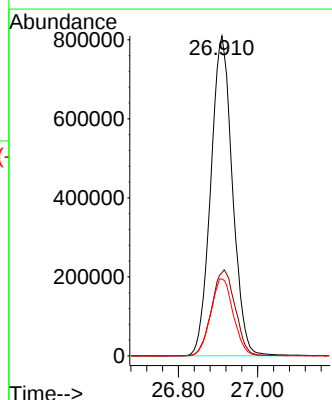
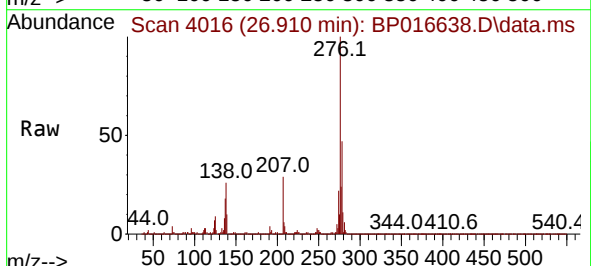
Delta R.T. 0.024 min

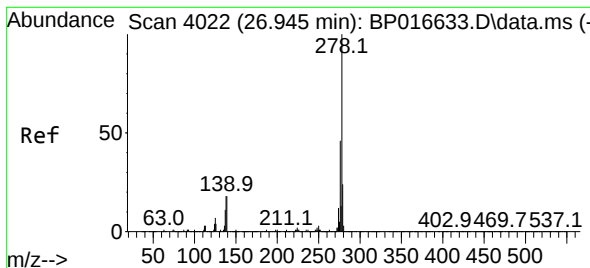
Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Tgt Ion:276 Resp: 3071831

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.7	32.5
277	24.0	19.5	29.3





#95

Dibenzo(a,h)anthracene

Concen: 23.206 ng/ul

RT: 26.933 min Scan# 4022

Delta R.T. 0.018 min

Lab File: BP016633.D

Acq: 18 Aug 2023 12:24

Instrument :

BNA_P

ClientSampleId :

A48H5MSD

Tgt Ion:278 Resp: 2561730

Ion Ratio Lower Upper

278 100

139 18.1 15.5 23.3

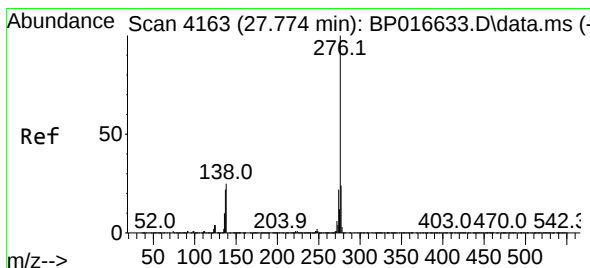
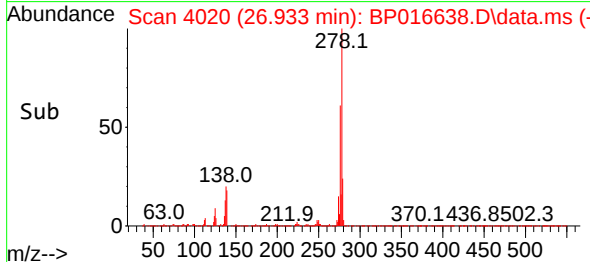
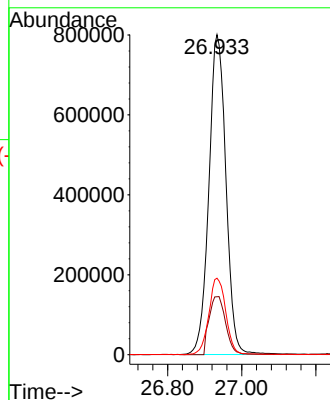
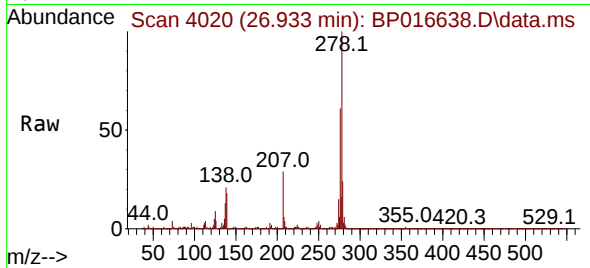
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#96

Benzo(g,h,i)perylene

Concen: 22.357 ng/ul

RT: 27.768 min Scan# 4162

Delta R.T. 0.024 min

Lab File: BP016638.D

Acq: 18 Aug 2023 12:24

Tgt Ion:276 Resp: 2360243

Ion Ratio Lower Upper

276 100

138 25.8 21.5 32.3

277 24.1 19.3 28.9

