

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
 Data File : BP015636.D
 Acq On : 20 Jun 2023 23:14
 Operator : MA/JU
 Sample : PB153388BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS338

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 23:53:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	101983	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	445449	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	293114	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	708860	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	701553	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	751664	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	16850	6.118	ng/uL	0.00
4) Pyridine-d5	3.846	84	229845	32.130	ng/u1	0.00
7) Phenol-d5	7.246	99	334736	35.628	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	194804	34.718	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	260683	38.269	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	274497	35.599	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	134257	38.390	ng/u1	0.00
24) 2-Nitrophenol-d4	9.993	143	152956	38.298	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	272468	37.399	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	346499	33.135	ng/u1	0.00
46) Dimethylphthalate-d6	14.134	166	845247	36.569	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	973120	38.503	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	153471	37.078	ng/u1	0.01
60) Fluorene-d10	15.722	176	736615	37.792	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	142286	31.685	ng/u1	0.00
73) Anthracene-d10	17.586	188	1223112	37.923	ng/u1	0.00
81) Pyrene-d10	19.810	212	1581456	42.118	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1472951	39.054	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	33920	11.660	ng/uL#	92
5) Pyridine	3.864	79	232271	31.319	ng/u1	95
6) Benzaldehyde	7.216	77	153483	42.739	ng/u1	94
8) Phenol	7.275	94	345556	35.650	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.499	93	255492	33.338	ng/u1	97
12) 2-Chlorophenol	7.646	128	258817	35.961	ng/u1	98
13) 2-Methylphenol	8.534	108	260002	34.863	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.610	45	330737	32.567	ng/u1	98
16) Acetophenone	8.922	105	424151	34.468	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.899	70	218099	32.838	ng/u1	99
18) 4-Methylphenol	8.869	108	283285	34.524	ng/u1	98
19) Hexachloroethane	9.169	117	108936	35.819	ng/u1	98
22) Nitrobenzene	9.304	77	346290	37.338	ng/u1	99
23) Isophorone	9.834	82	630980	33.986	ng/u1	99
25) 2-Nitrophenol	10.022	139	157233	36.464	ng/u1	97
26) 2,4-Dimethylphenol	10.081	107	313105	34.240	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.310	93	352318	32.641	ng/u1	99
29) 2,4-Dichlorophenol	10.563	162	268970	37.132	ng/u1	98
30) Naphthalene	10.963	128	856222	35.472	ng/u1	99
32) 4-Chloroaniline	11.075	127	280683	25.940	ng/u1	99
33) Hexachlorobutadiene	11.234	225	182998	37.461	ng/u1	97
34) Caprolactam	11.875	113	96815m	35.505	ng/u1	
35) 4-Chloro-3-methylphenol	12.204	107	322280	36.721	ng/u1	99
36) 2-Methylnaphthalene	12.563	142	582572	34.331	ng/u1	99

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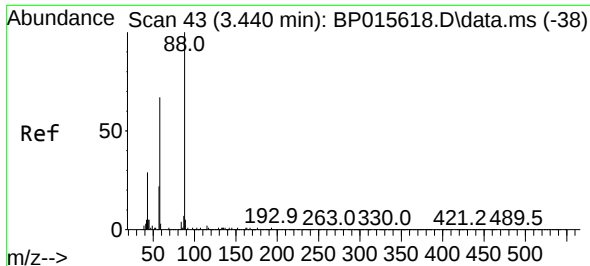
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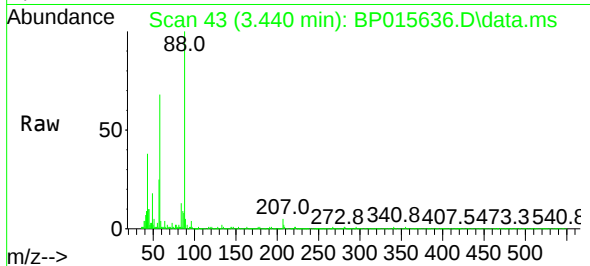
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.781	142	588531	34.447	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.928	216	339318	37.176	ng/ul	99
40) Hexachlorocyclopentadiene	12.893	237	67293	17.986	ng/ul	98
41) 2,4,6-Trichlorophenol	13.169	196	213267	35.106	ng/ul	97
42) 2,4,5-Trichlorophenol	13.251	196	243735	36.819	ng/ul	98
43) 1,1'-Biphenyl	13.563	154	802908	35.421	ng/ul	100
44) 2-Chloronaphthalene	13.610	162	641186	36.053	ng/ul	98
45) 2-Nitroaniline	13.822	65	231658	40.700	ng/ul	96
47) Dimethylphthalate	14.181	163	830968	34.820	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	187302	38.308	ng/ul	99
50) Acenaphthylene	14.451	152	1017183	36.343	ng/ul	99
51) 3-Nitroaniline	14.645	138	190724	47.253	ng/ul	98
52) Acenaphthene	14.792	153	701791	36.274	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	84041	28.574	ng/ul	95
55) 4-Nitrophenol	14.963	109	155514	38.951	ng/ul	88
56) Dibenzofuran	15.128	168	992445	36.193	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	277399	38.575	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.357	232	202361	33.856	ng/ul	98
59) Diethylphthalate	15.539	149	868511	35.509	ng/ul	99
61) Fluorene	15.781	166	823920	36.859	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.763	204	404344	35.891	ng/ul	96
63) 4-Nitroaniline	15.810	138	204995	53.544	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.875	198	137991	30.129	ng/ul	96
67) N-Nitrosodiphenylamine	15.981	169	705525	35.083	ng/ul	100
68) 4-Bromophenyl-phenylether	16.663	248	271125	35.751	ng/ul	97
69) Hexachlorobenzene	16.786	284	340308	38.042	ng/ul	99
70) Atrazine	16.933	200	52077	6.485	ng/ul	97
71) Pentachlorophenol	17.139	266	172228	34.063	ng/ul	98
72) Phenanthrene	17.528	178	1414918	37.195	ng/ul	100
74) Anthracene	17.622	178	1425724	36.939	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	351371	35.916	ng/ul	99
76) Pentachlorobenzene	15.051	250	352407	34.404	ng/ul	94
77) Carbazole	17.892	167	1321521	38.026	ng/ul	100
78) Di-n-butylphthalate	18.416	149	1600633	36.300	ng/ul	99
80) Fluoranthene	19.486	202	1824916	39.900	ng/ul	97
82) Pyrene	19.839	202	1885552	39.848	ng/ul	96
83) Butylbenzylphthalate	20.686	149	833207	39.839	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	609876	36.796	ng/ul	100
85) Benzo(a)anthracene	21.551	228	1847449	37.669	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	1190767	38.520	ng/ul	99
87) Chrysene	21.610	228	1725002	37.211	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	2149151	43.504	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1798018	37.057	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	1765212	37.636	ng/ul	99
93) Benzo(a)pyrene	24.004	252	1545393	36.532	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.815	276	1991140	36.370	ng/ul	98
95) Dibenzo(a,h)anthracene	26.833	278	1647633	36.941	ng/ul	98
96) Benzo(g,h,i)perylene	27.651	276	1615835	35.815	ng/ul	97

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



#2
1,4-Dioxane
Concen: 11.660 ng/uL
RT: 3.440 min Scan# 41
Delta R.T. -0.000 min
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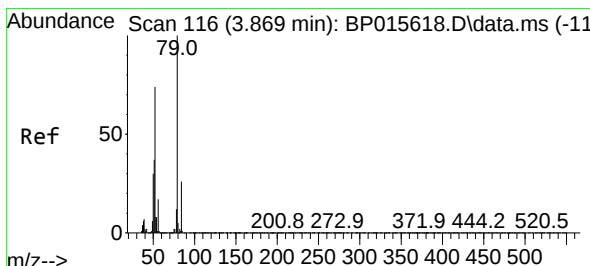
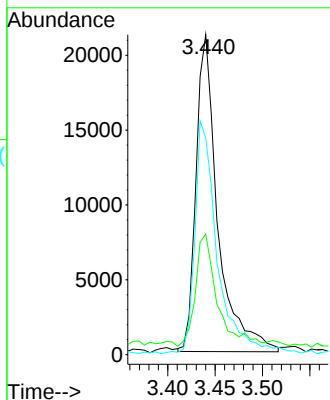
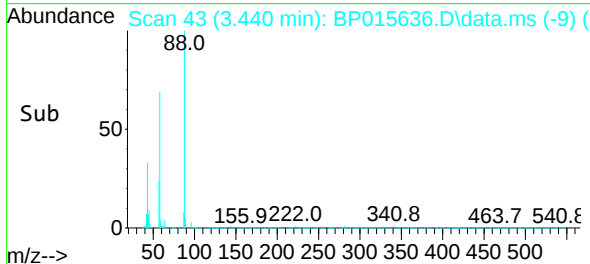
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion: 88 Resp: 33920
Ion Ratio Lower Upper
88 100
43 37.7 23.9 35.9
58 67.8 51.4 77.2

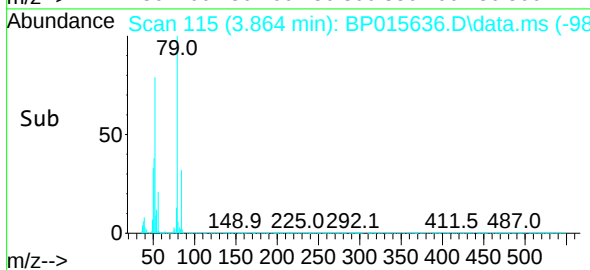
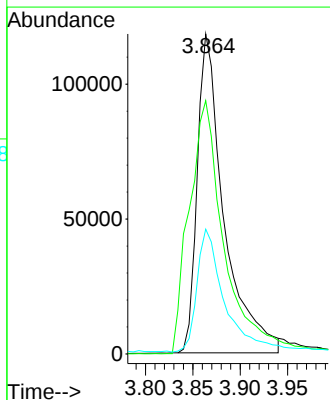
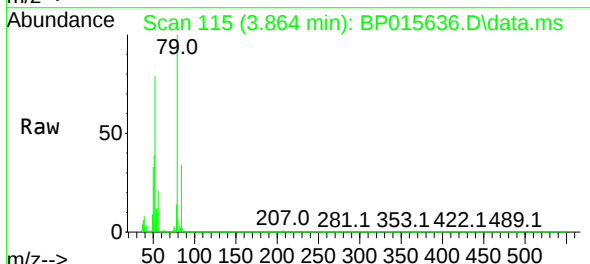
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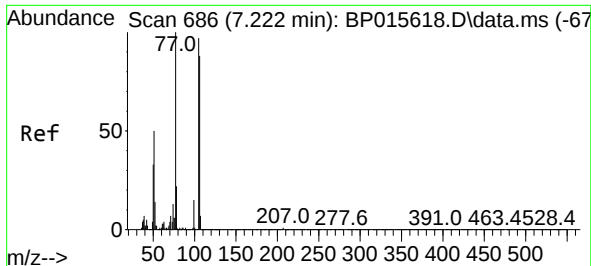
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#5
Pyridine
Concen: 31.319 ng/uL
RT: 3.864 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

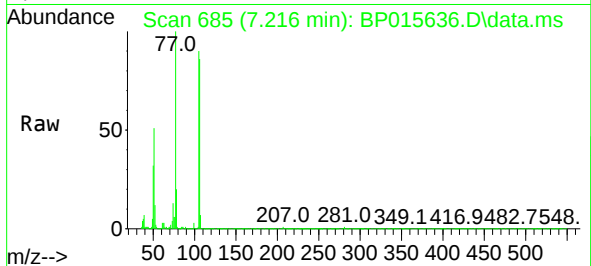
Tgt Ion: 79 Resp: 232271
Ion Ratio Lower Upper
79 100
52 79.2 59.5 89.3
51 39.0 29.8 44.6





#6
Benzaldehyde
Concen: 42.739 ng/ul
RT: 7.216 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

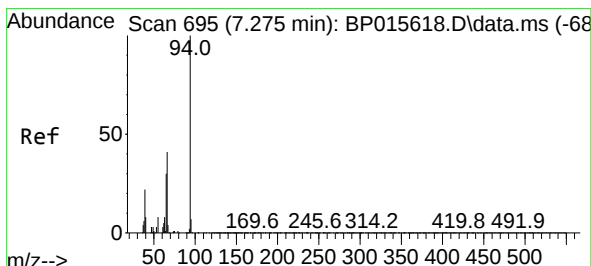
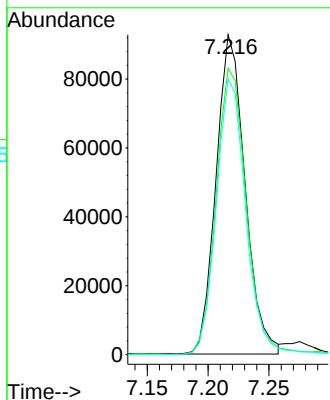
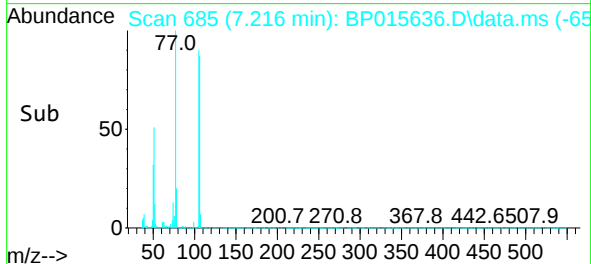
Instrument :
BNA_P
ClientSampleId :
SLCS338



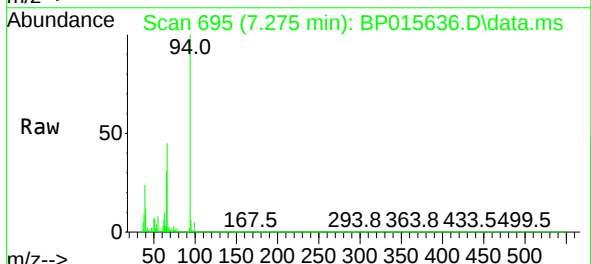
Tgt Ion: 77 Resp: 15348
Ion Ratio Lower Upper
77 100
105 89.5 77.3 115.9
106 86.3 73.3 109.9

Manual Integrations
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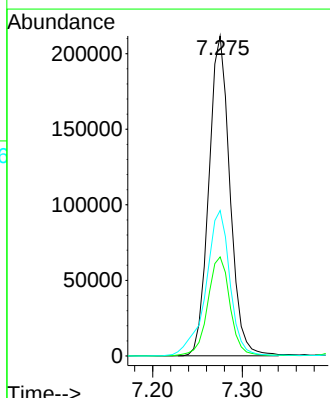
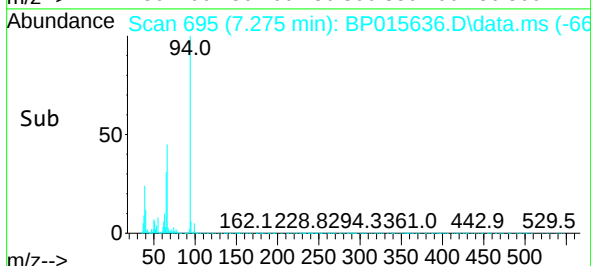
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Supervised By :mohammad ahmed 06/22/2023

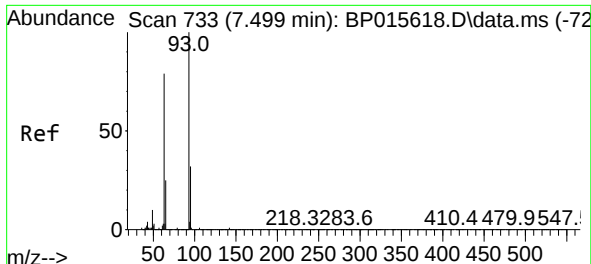


#8
Phenol
Concen: 35.650 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



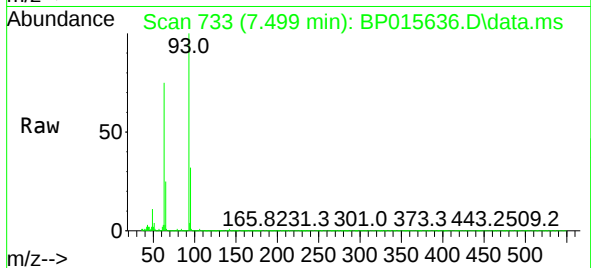
Tgt Ion: 94 Resp: 345556
Ion Ratio Lower Upper
94 100
65 31.0 23.5 35.3
66 45.5 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 33.338 ng/ul
RT: 7.499 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

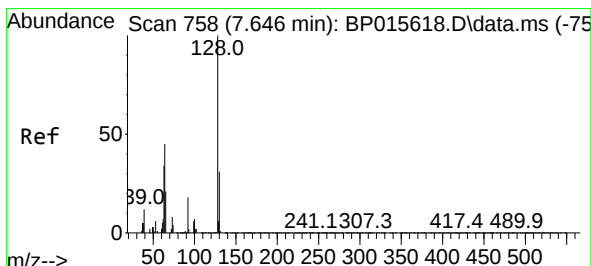
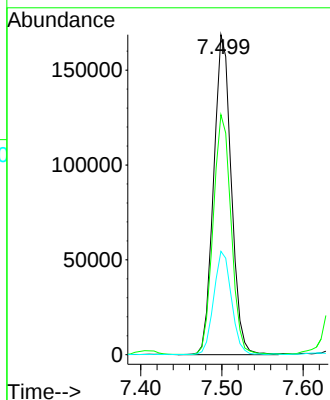
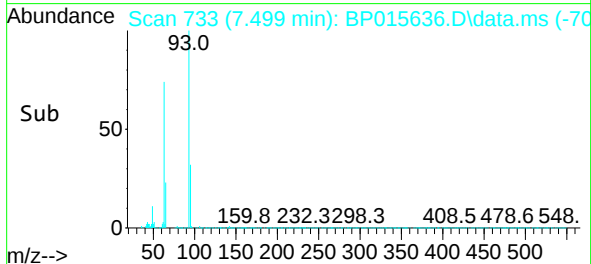
Instrument :
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ClientSampleId :
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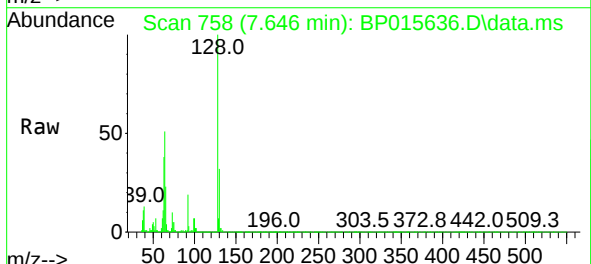
Tgt Ion: 93 Resp: 255492
Ion Ratio Lower Upper
93 100
63 75.0 62.6 93.8
95 32.3 25.5 38.3

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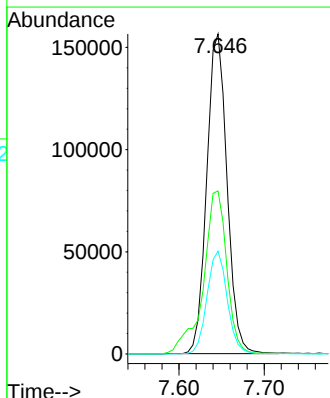
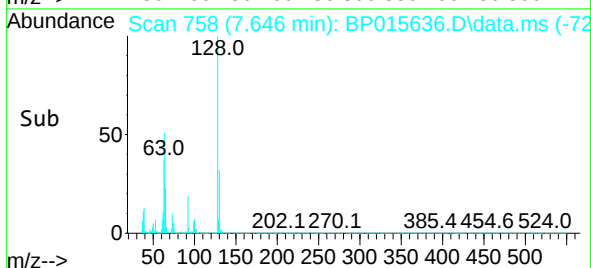
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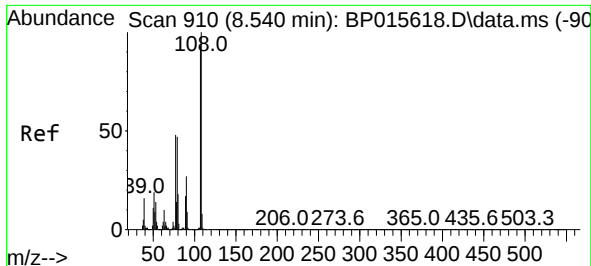


#12
2-Chlorophenol
Concen: 35.961 ng/ul
RT: 7.646 min Scan# 758
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



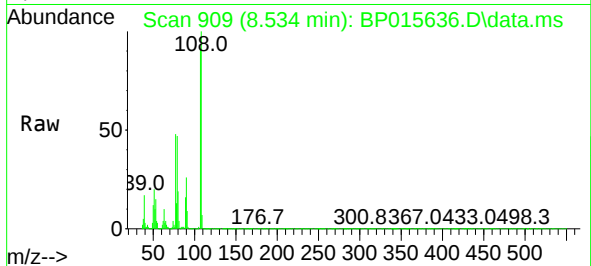
Tgt Ion:128 Resp: 258817
Ion Ratio Lower Upper
128 100
64 51.0 40.2 60.4
130 32.2 24.5 36.7





#13
2-Methylphenol
Concen: 34.863 ng/ul
RT: 8.534 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP015636.D
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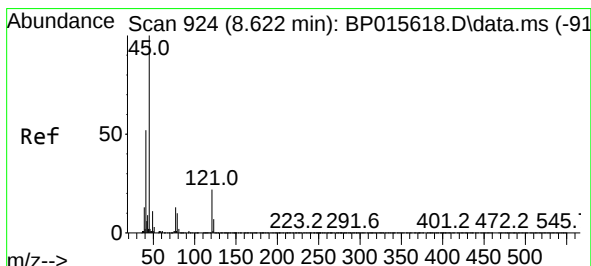
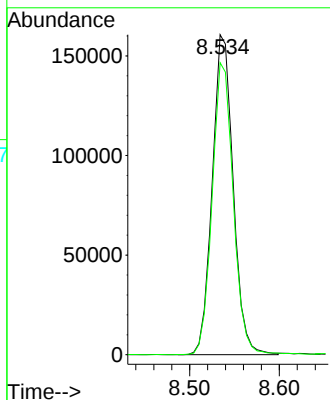
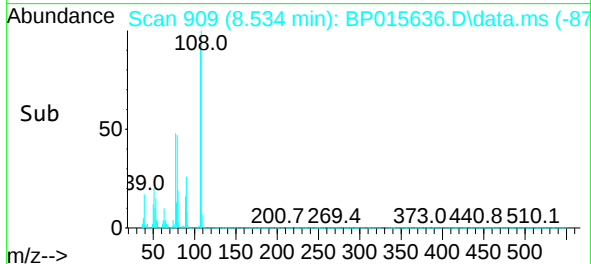
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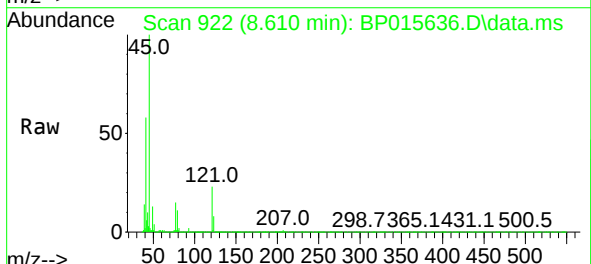
Tgt Ion:108 Resp: 26000
Ion Ratio Lower Upper
108 100
107 91.2 71.2 106.8

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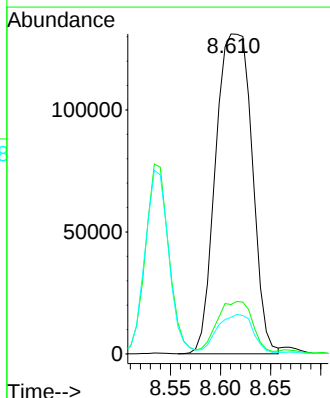
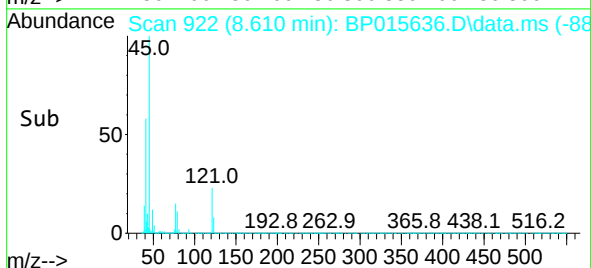
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Supervised By :mohammad ahmed 06/22/2023

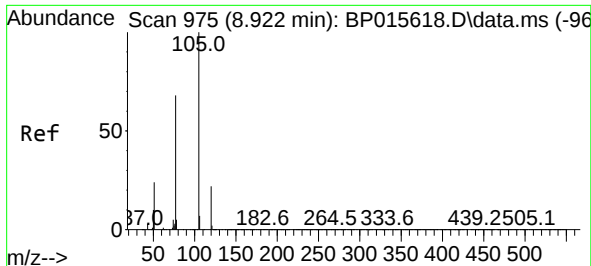


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.567 ng/ul
RT: 8.610 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



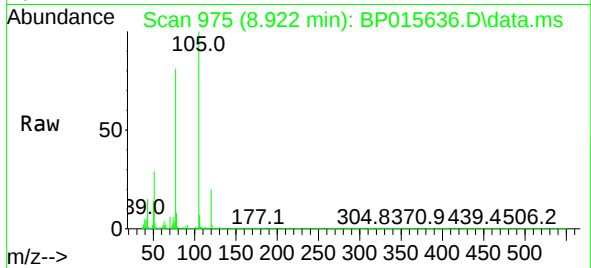
Tgt Ion: 45 Resp: 330737
Ion Ratio Lower Upper
45 100
77 15.4 11.8 17.8
79 11.5 8.7 13.1





#16
Acetophenone
Concen: 34.468 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. -0.000 min
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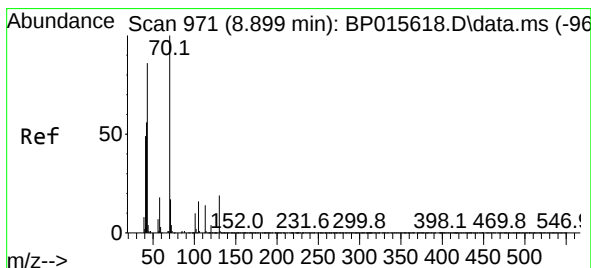
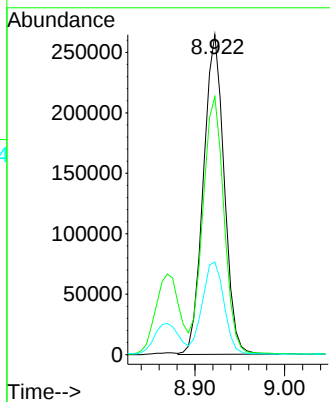
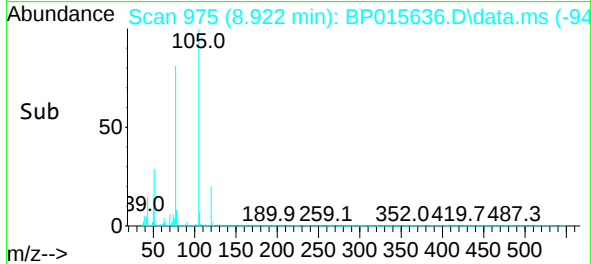
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ClientSampleId :
SLCS338



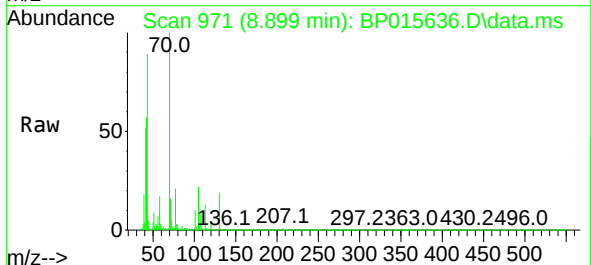
Tgt Ion:105 Resp: 42415
Ion Ratio Lower Upper
105 100
77 80.7 64.9 97.3
51 29.0 23.5 35.3

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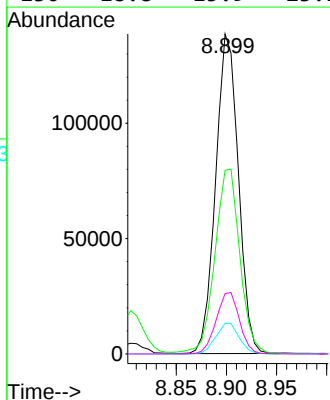
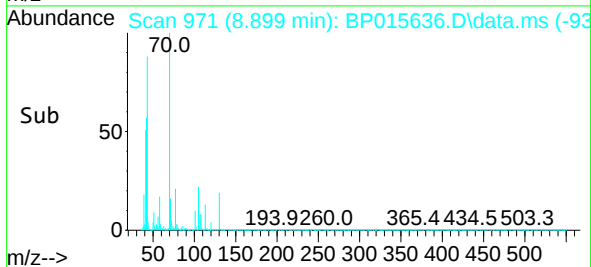
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

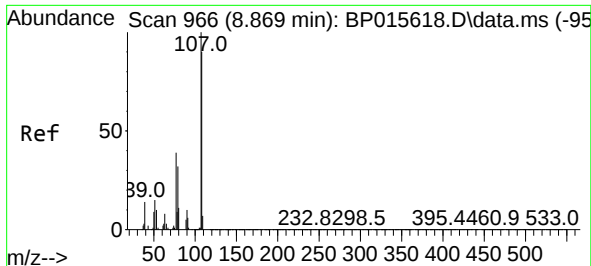


#17
N-Nitroso-di-n-propylamine
Concen: 32.838 ng/ul
RT: 8.899 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



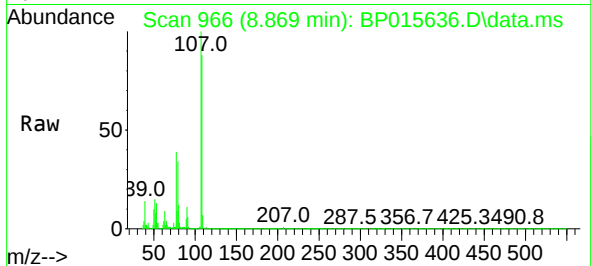
Tgt Ion: 70 Resp: 218099
Ion Ratio Lower Upper
70 100
42 57.4 46.6 69.8
101 9.6 7.8 11.6
130 18.8 15.9 23.9





#18
4-Methylphenol
Concen: 34.524 ng/ul
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

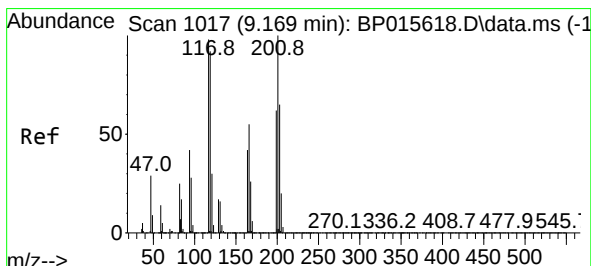
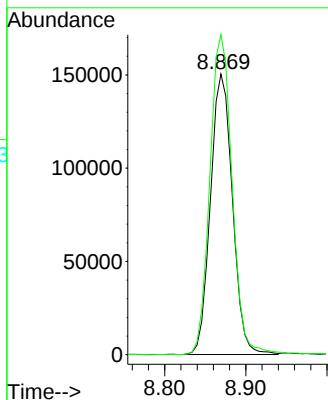
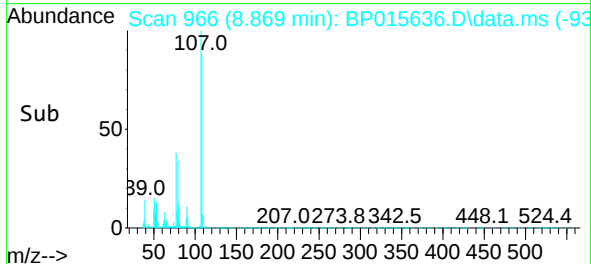
Instrument :
BNA_P
ClientSampleId :
SLCS338



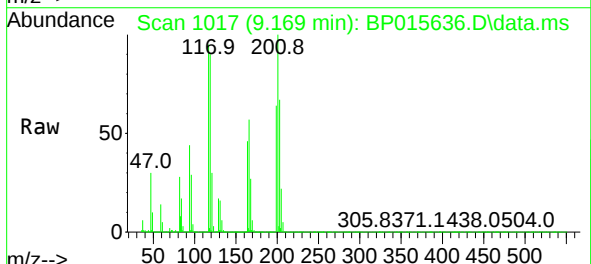
Tgt Ion:108 Resp: 28328
Ion Ratio Lower Upper
108 100
107 114.0 89.3 133.9

Manual Integrations
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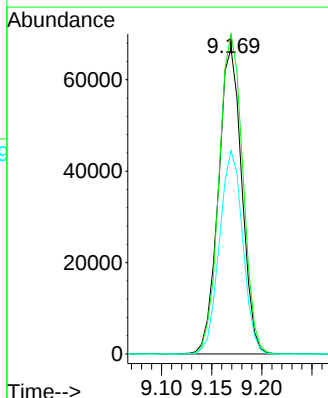
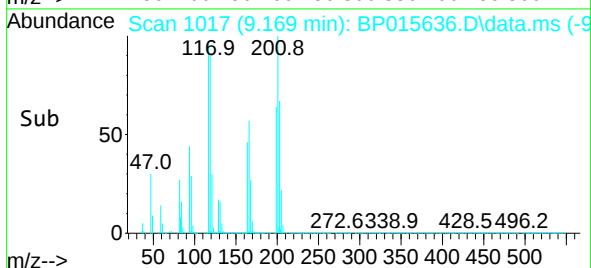
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

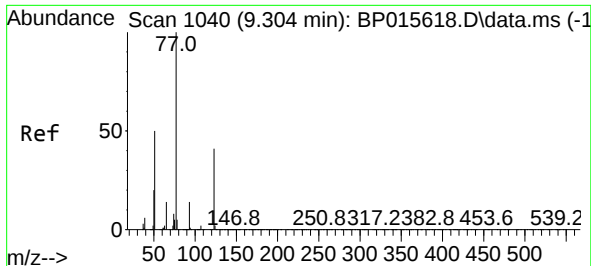


#19
Hexachloroethane
Concen: 35.819 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



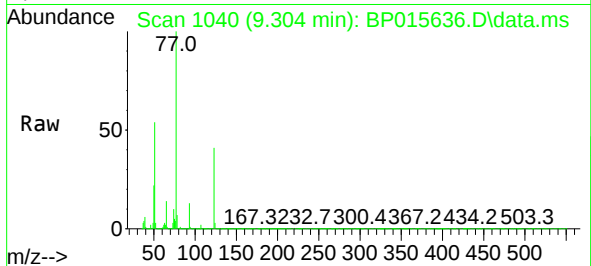
Tgt Ion:117 Resp: 108936
Ion Ratio Lower Upper
117 100
201 104.7 82.8 124.2
199 66.6 50.6 76.0





#22
Nitrobenzene
Concen: 37.338 ng/ul
RT: 9.304 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

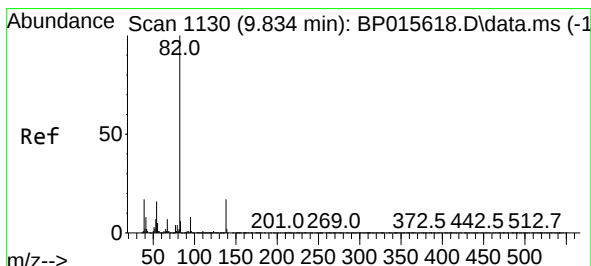
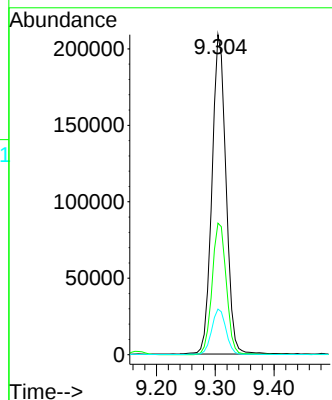
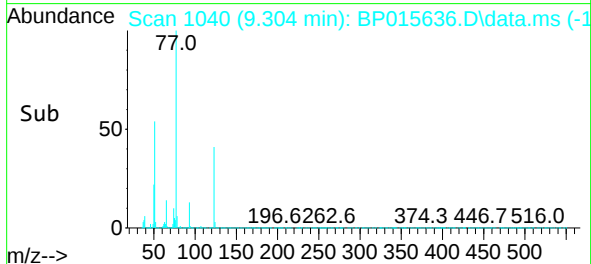
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion: 77 Resp: 346290
Ion Ratio Lower Upper
77 100
123 41.1 33.5 50.3
65 14.3 11.6 17.4

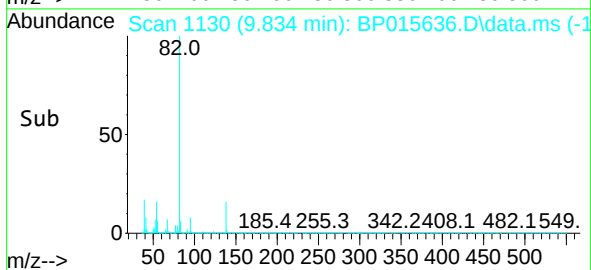
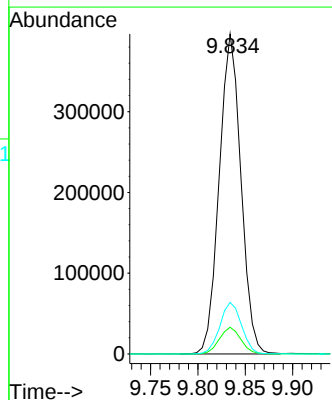
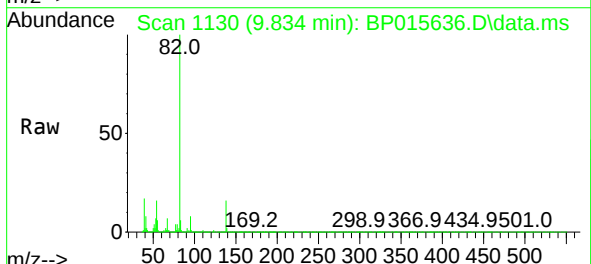
Manual Integrations
APPROVED

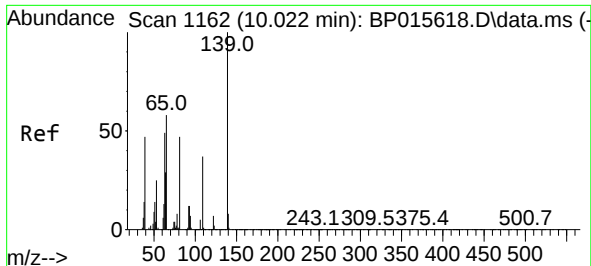
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#23
Isophorone
Concen: 33.986 ng/ul
RT: 9.834 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

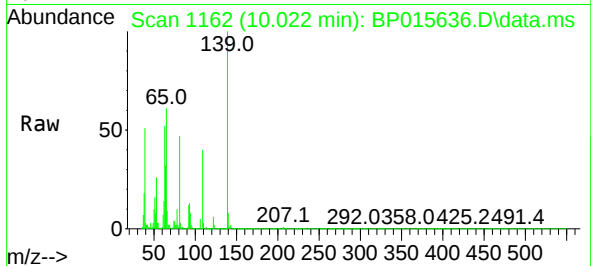
Tgt Ion: 82 Resp: 630980
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 16.1 13.1 19.7





#25
2-Nitrophenol
Concen: 36.464 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

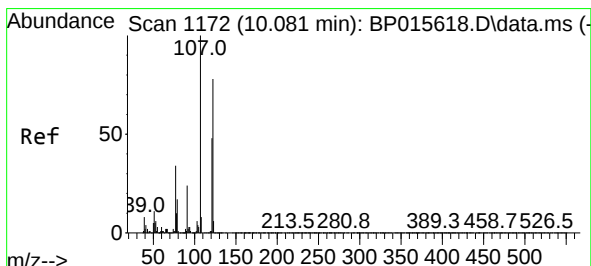
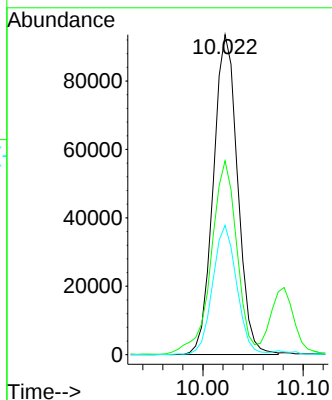
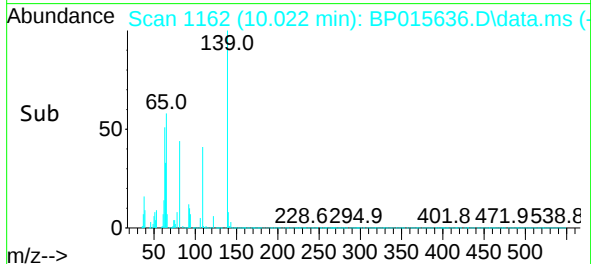
Instrument :
BNA_P
ClientSampleId :
SLCS338



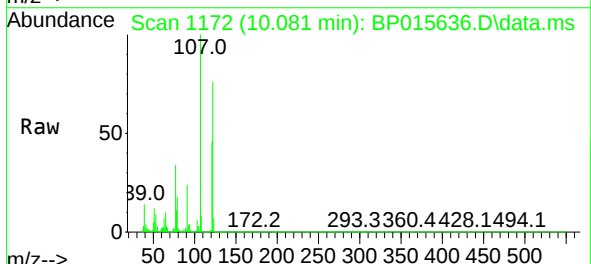
Tgt Ion:139 Resp: 15723
Ion Ratio Lower Upper
139 100
65 60.6 46.9 70.3
109 40.4 30.2 45.2

Manual Integrations
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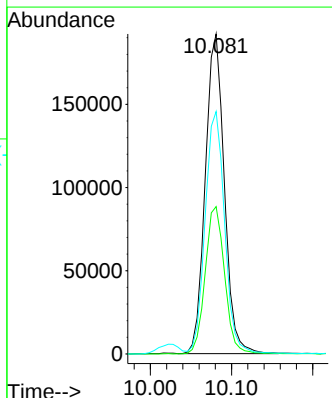
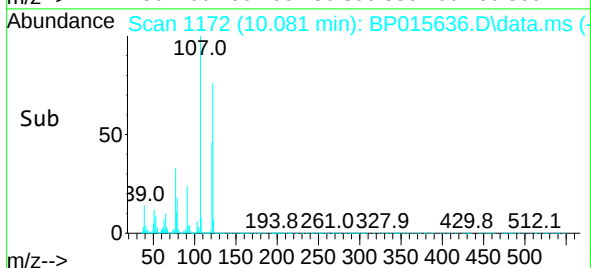
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

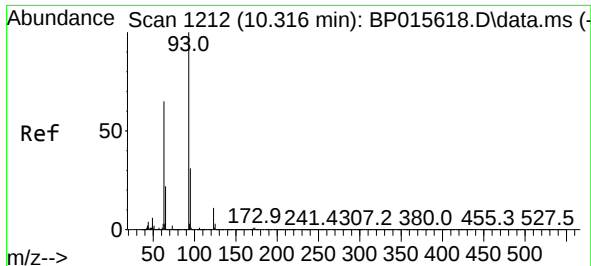


#26
2,4-Dimethylphenol
Concen: 34.240 ng/ul
RT: 10.081 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:107 Resp: 313105
Ion Ratio Lower Upper
107 100
121 46.0 39.0 58.6
122 75.8 64.8 97.2





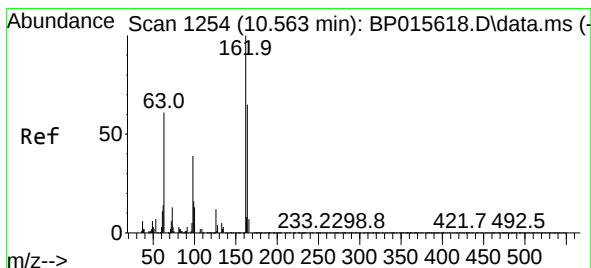
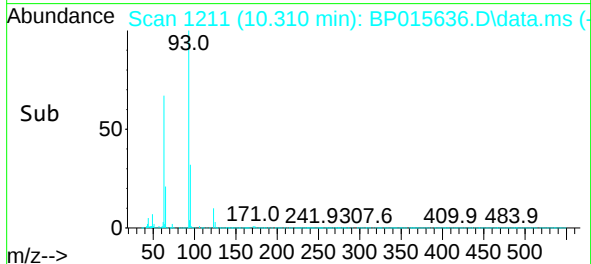
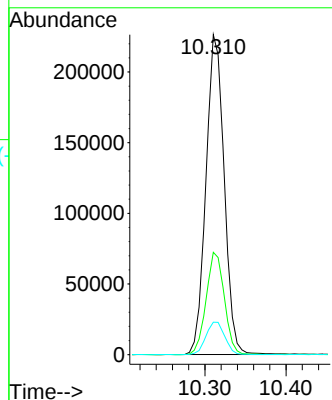
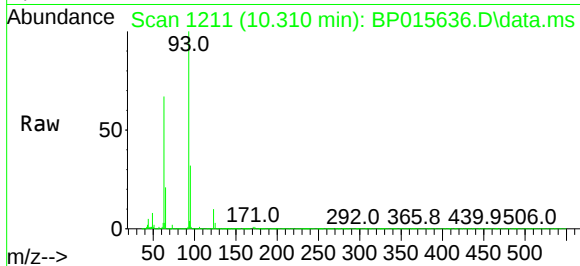
#27
Bis(2-Chloroethoxy)methane
Concen: 32.641 ng/ul
RT: 10.310 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS338

Tgt Ion: 93 Resp: 352318
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 10.2 8.6 13.0

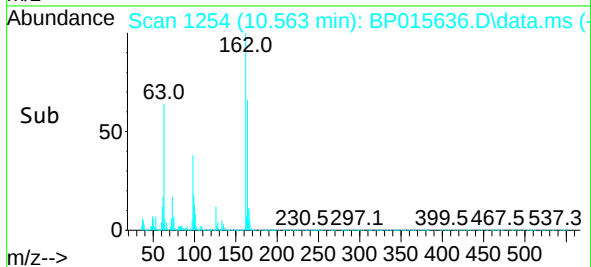
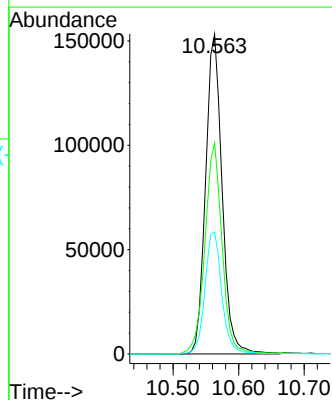
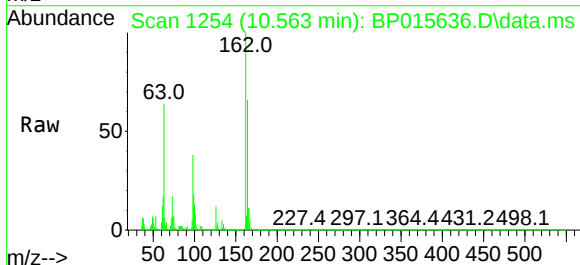
Manual Integrations
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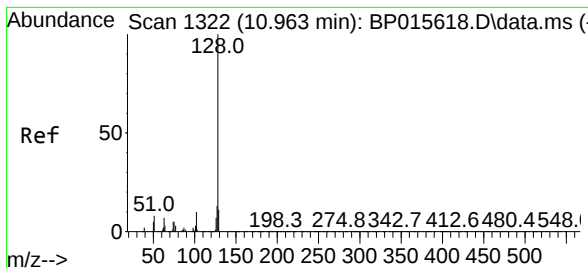
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#29
2,4-Dichlorophenol
Concen: 37.132 ng/ul
RT: 10.563 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

Tgt Ion:162 Resp: 268970
Ion Ratio Lower Upper
162 100
164 66.0 50.6 76.0
98 38.1 30.2 45.2





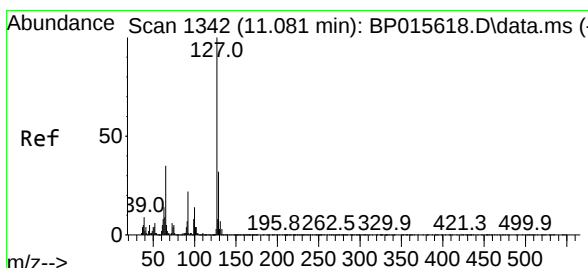
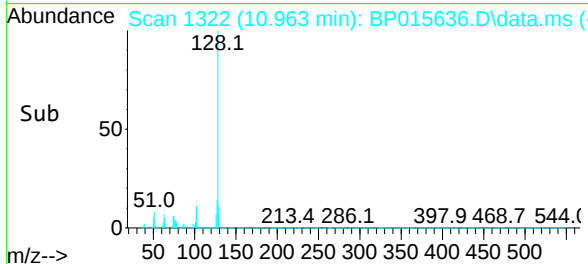
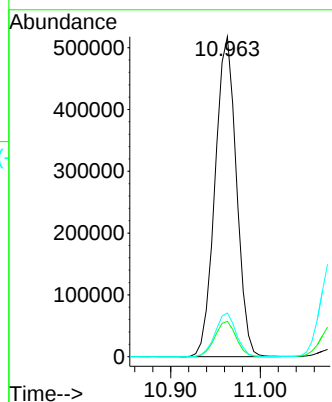
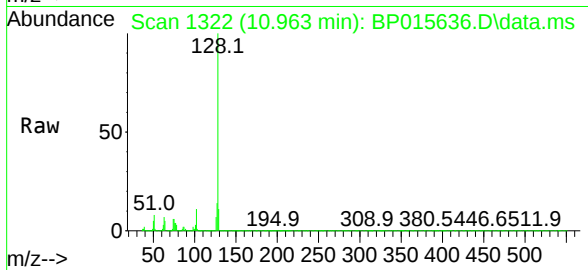
#30
Naphthalene
Concen: 35.472 ng/ul
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS338

Tgt Ion:128 Resp: 85622
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.5 15.7

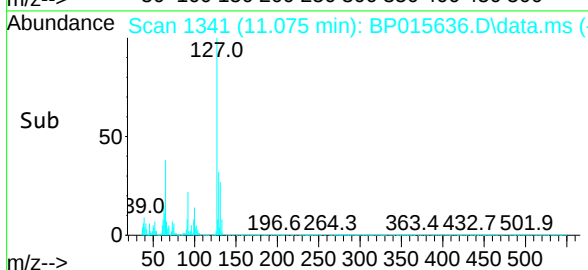
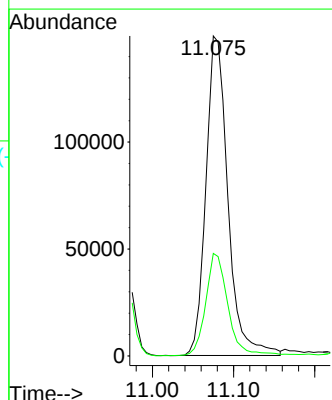
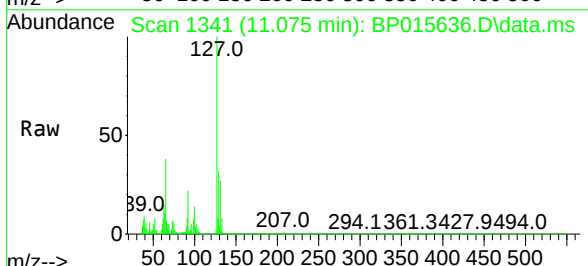
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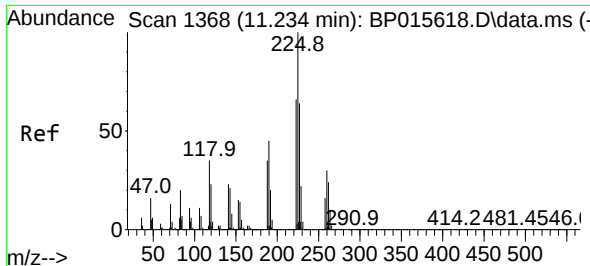
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#32
4-Chloroaniline
Concen: 25.940 ng/ul
RT: 11.075 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

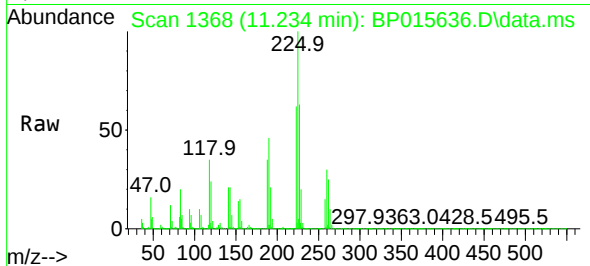
Tgt Ion:127 Resp: 280683
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 37.461 ng/ul
RT: 11.234 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

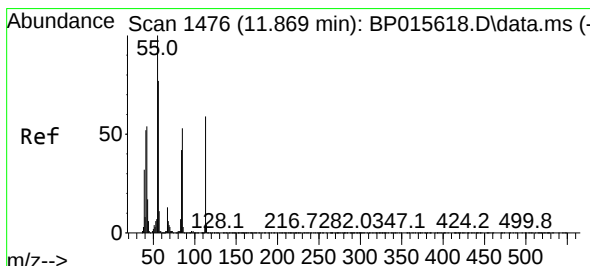
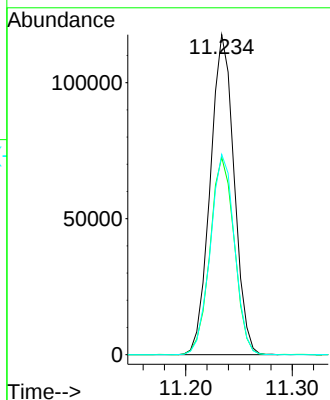
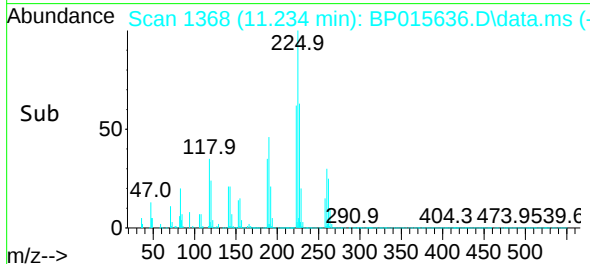
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion:225 Resp: 182998
Ion Ratio Lower Upper
225 100
223 61.7 52.0 78.0
227 62.6 50.6 75.8

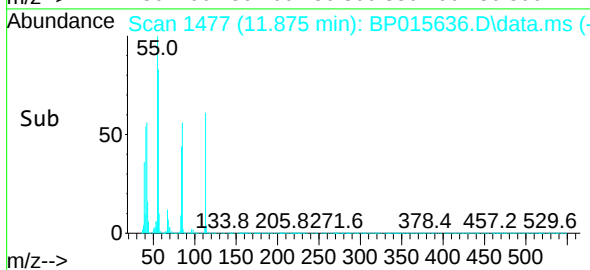
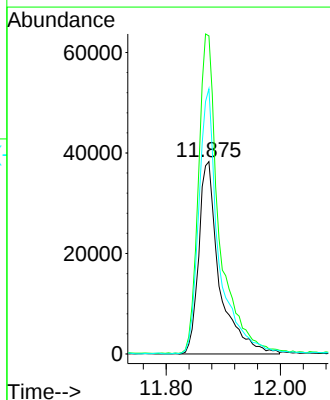
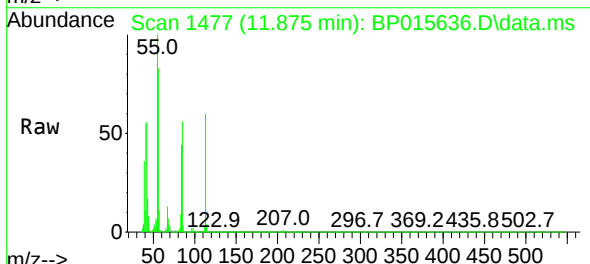
Manual Integrations
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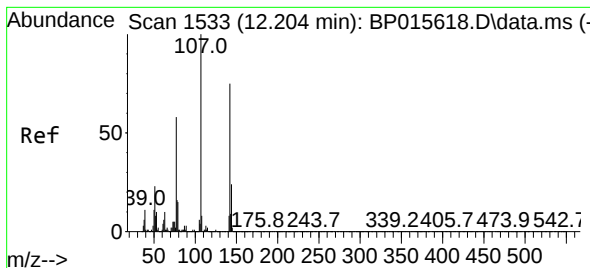
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#34
Caprolactam
Concen: 35.505 ng/ul m
RT: 11.875 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

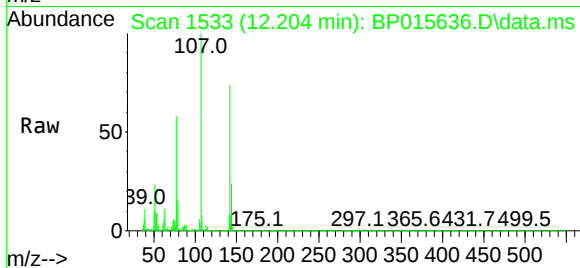
Tgt Ion:113 Resp: 96815
Ion Ratio Lower Upper
113 100
55 165.4 127.9 191.9
56 137.9 101.1 151.7





#35
4-Chloro-3-methylphenol
Concen: 36.721 ng/ul
RT: 12.204 min Scan# 1533
Delta R.T. 0.012 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

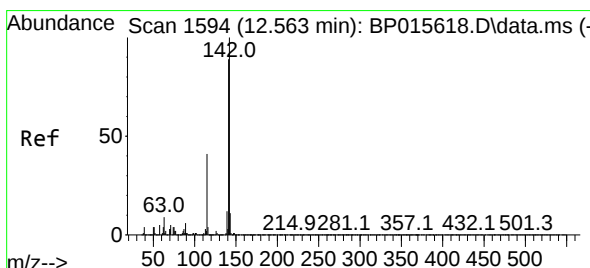
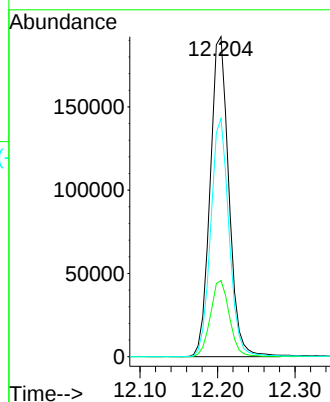
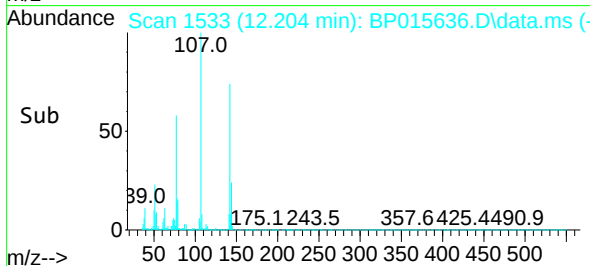
Instrument :
BNA_P
ClientSampleId :
SLCS338



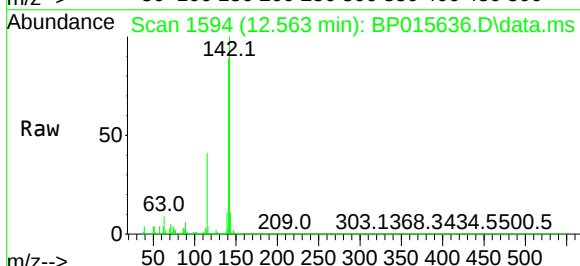
Tgt Ion:107 Resp: 322280
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 74.5 60.4 90.6

Manual Integrations
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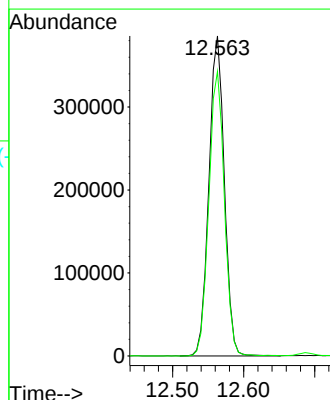
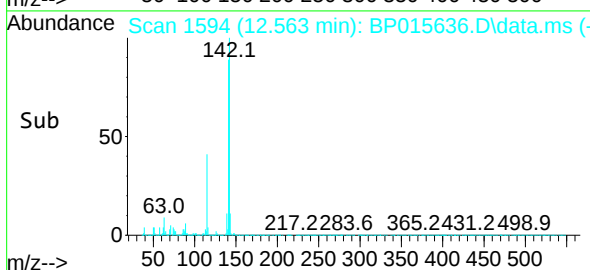
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

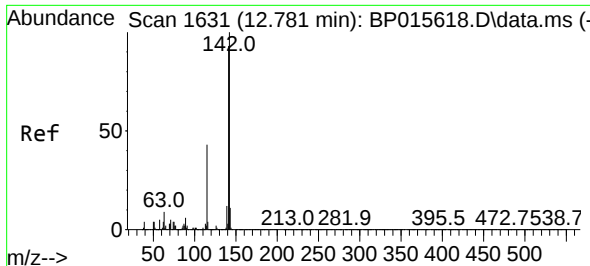


#36
2-Methylnaphthalene
Concen: 34.331 ng/ul
RT: 12.563 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



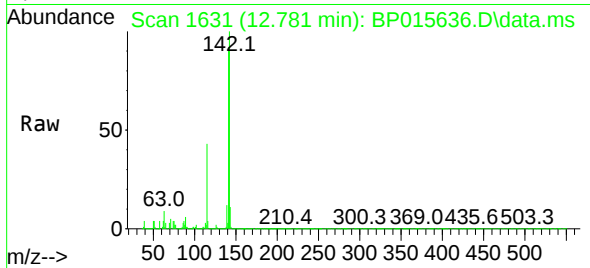
Tgt Ion:142 Resp: 582572
Ion Ratio Lower Upper
142 100
141 88.9 72.0 108.0





#37
1-Methylnaphthalene
Concen: 34.447 ng/ul
RT: 12.781 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

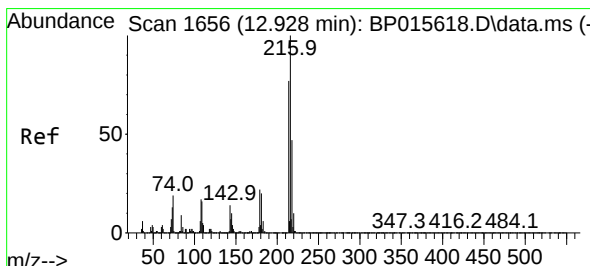
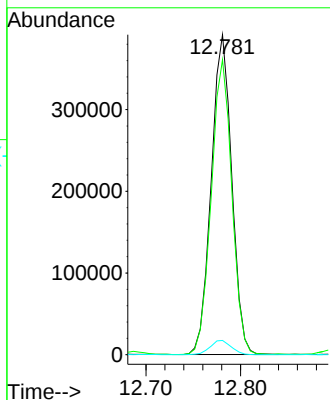
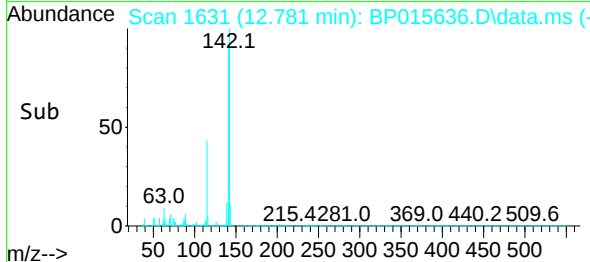
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion:142 Resp: 58853
Ion Ratio Lower Upper
142 100
141 92.2 71.9 107.9
116 4.5 3.4 5.2

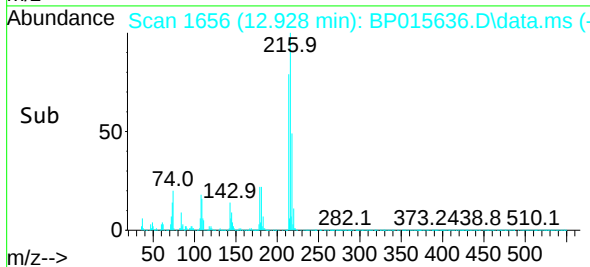
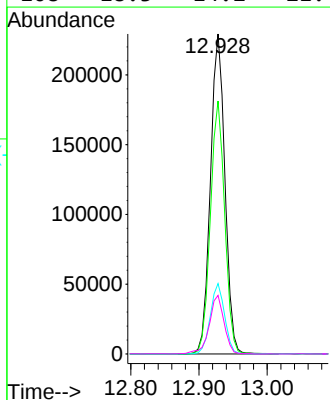
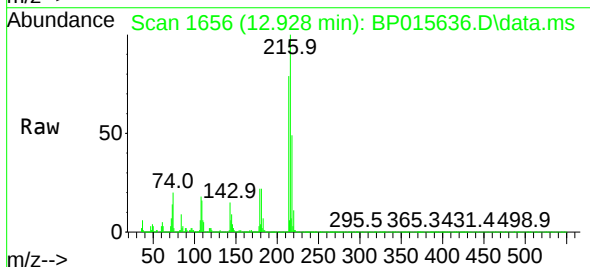
Manual Integrations
APPROVED

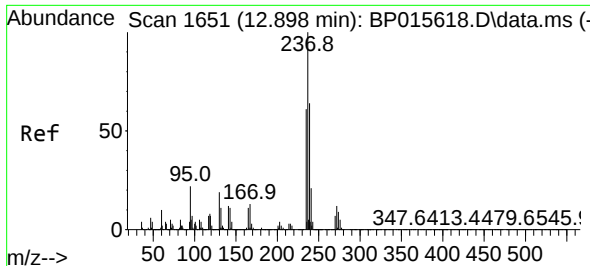
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.176 ng/ul
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

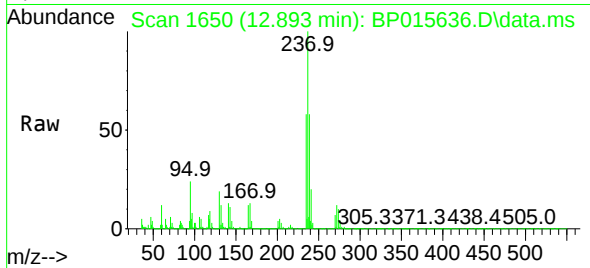
Tgt Ion:216 Resp: 339318
Ion Ratio Lower Upper
216 100
214 79.1 62.2 93.2
179 22.0 17.4 26.2
108 18.3 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 17.986 ng/ul
RT: 12.893 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

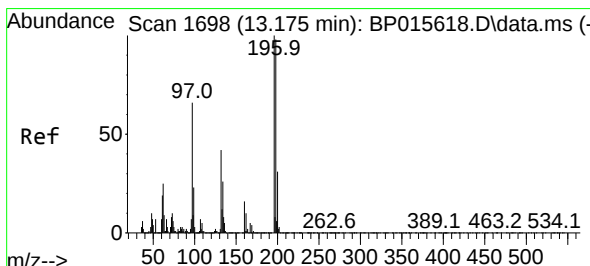
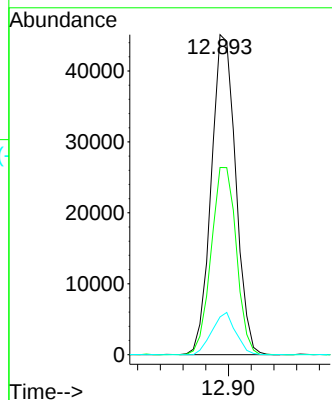
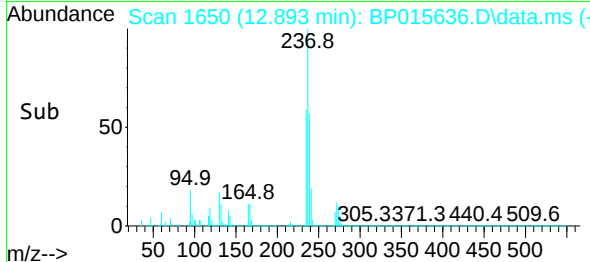
Instrument :
BNA_P
ClientSampleId :
SLCS338



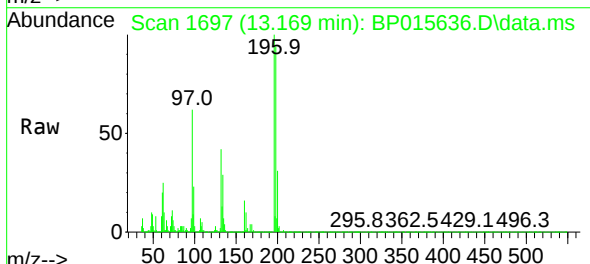
Tgt Ion:237 Resp: 6729
Ion Ratio Lower Upper
237 100
235 58.5 48.2 72.2
272 12.1 10.3 15.5

Manual Integrations
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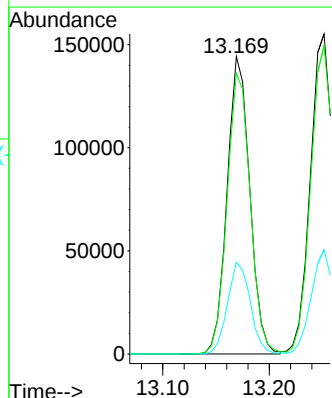
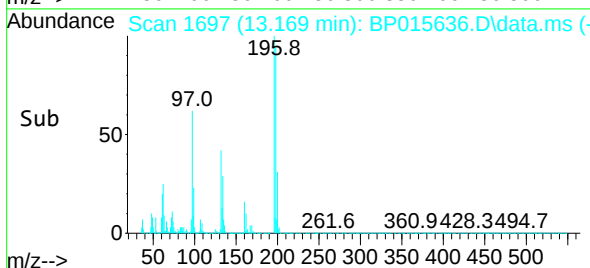
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

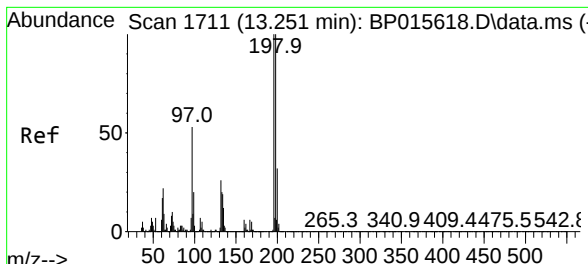


#41
2,4,6-Trichlorophenol
Concen: 35.106 ng/ul
RT: 13.169 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:196 Resp: 213267
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
200 30.9 25.8 38.6





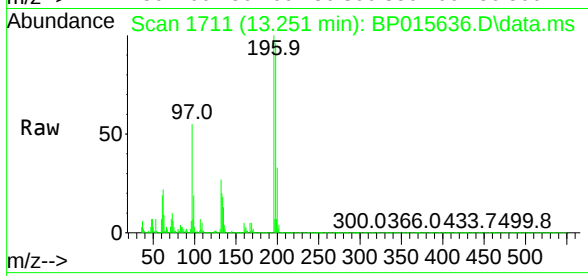
#42
 2,4,5-Trichlorophenol
 Concen: 36.819 ng/ul
 RT: 13.251 min Scan# 1711
 Delta R.T. 0.006 min
 Lab File: BP015636.D
 Acq: 20 Jun 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS338

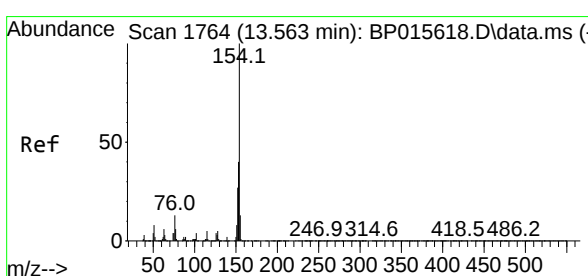
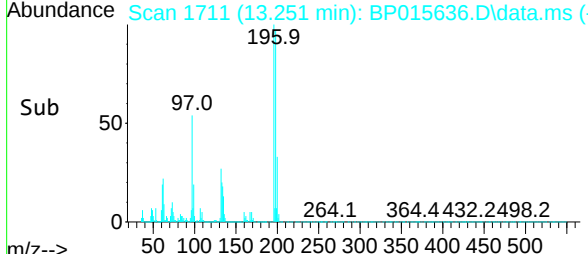
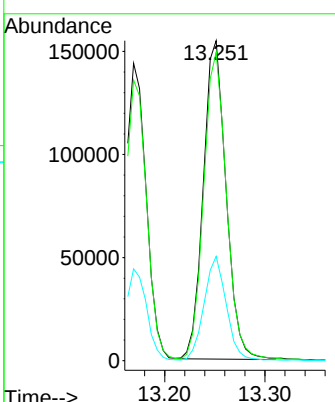


Tgt Ion:196 Resp: 24373

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.5	113.3
200	32.6	24.7	37.1

Manual Integrations
 APPROVED

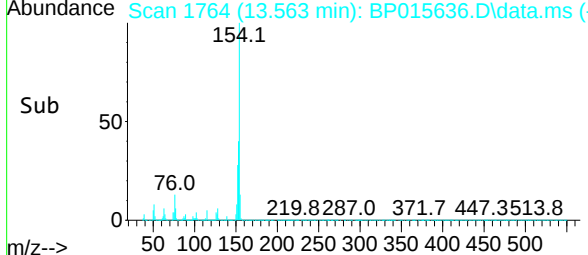
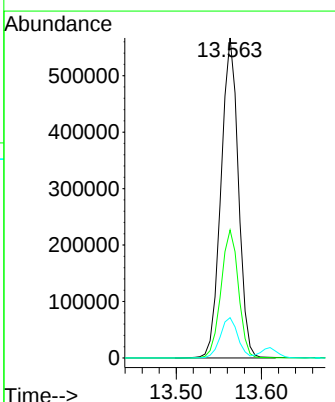
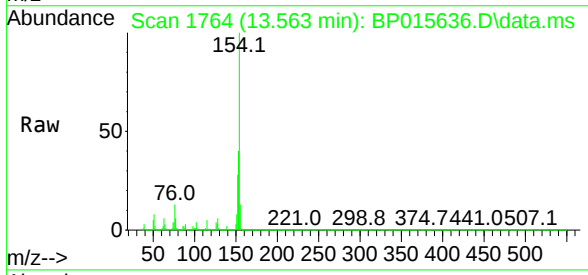
Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/22/2023

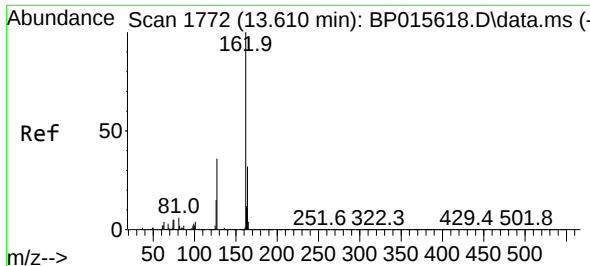


#43
 1,1'-Biphenyl
 Concen: 35.421 ng/ul
 RT: 13.563 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BP015636.D
 Acq: 20 Jun 2023 23:14

Tgt Ion:154 Resp: 802908

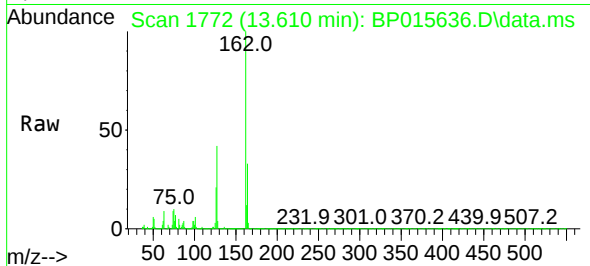
Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.2	48.2
76	12.6	10.4	15.6





#44
2-Chloronaphthalene
Concen: 36.053 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

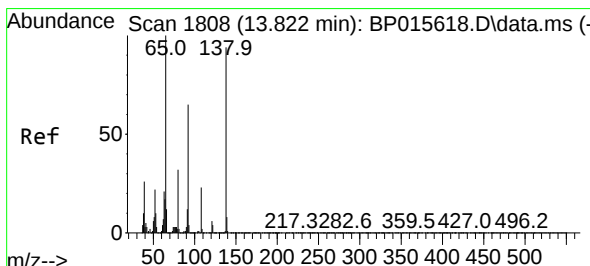
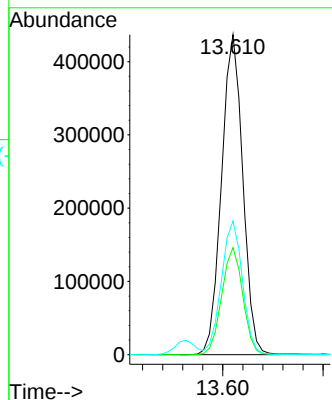
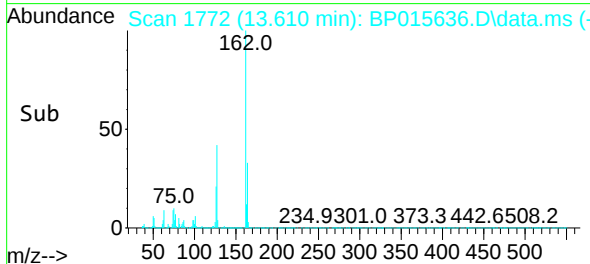
Instrument :
BNA_P
ClientSampleId :
SLCS338



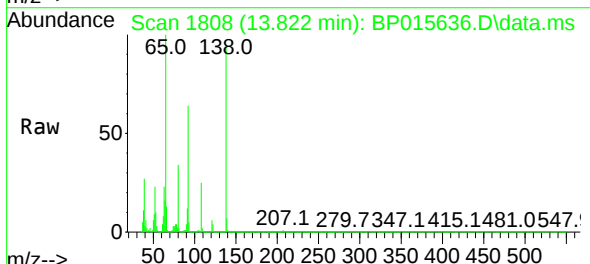
Tgt Ion:162 Resp: 641180
Ion Ratio Lower Upper
162 100
164 33.4 27.0 40.6
127 41.8 32.2 48.4

Manual Integrations
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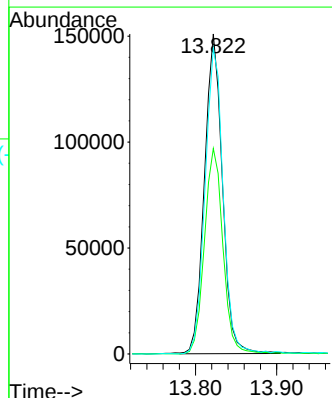
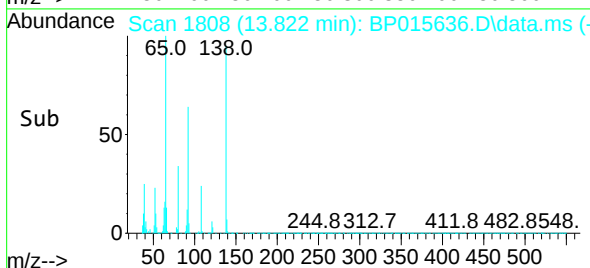
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

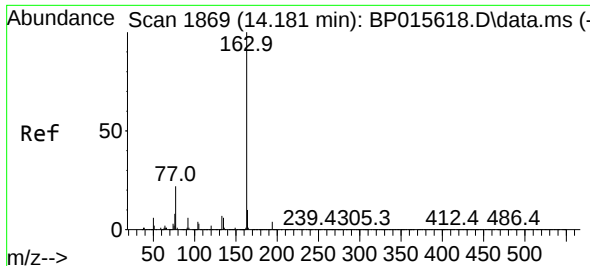


#45
2-Nitroaniline
Concen: 40.700 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



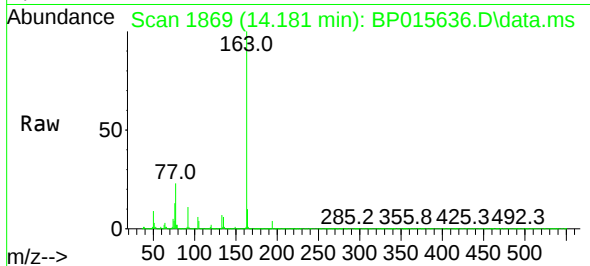
Tgt Ion: 65 Resp: 231658
Ion Ratio Lower Upper
65 100
92 64.2 55.4 83.2
138 95.4 78.8 118.2





#47
Dimethylphthalate
Concen: 34.820 ng/ul
RT: 14.181 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

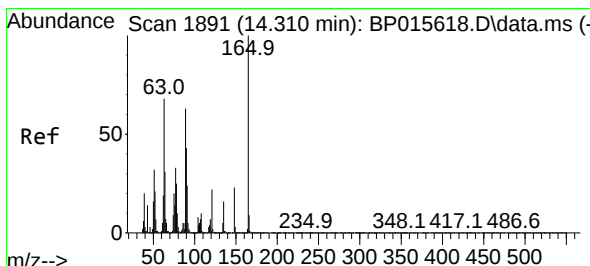
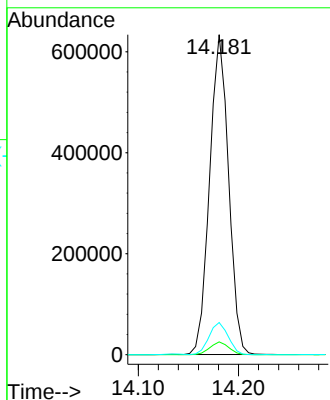
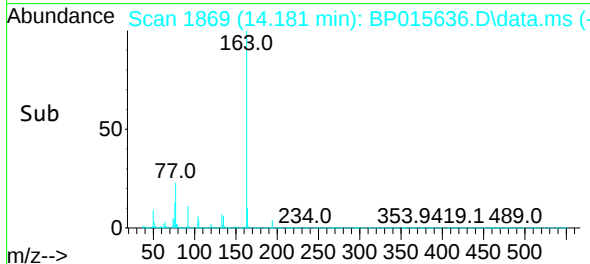
Instrument :
BNA_P
ClientSampleId :
SLCS338



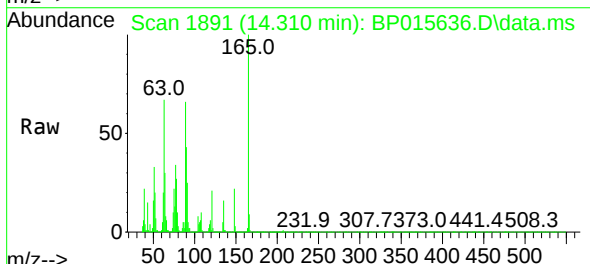
Tgt Ion:163 Resp: 830968
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2

Manual Integrations
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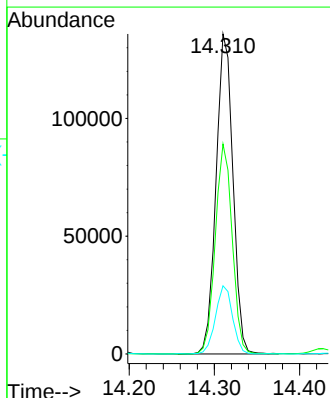
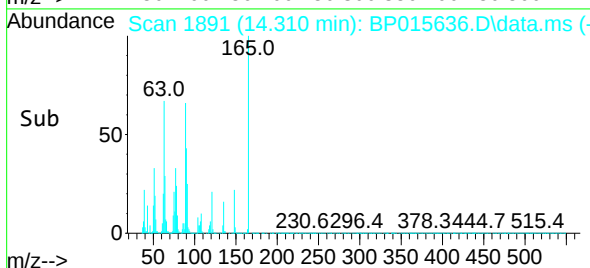
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

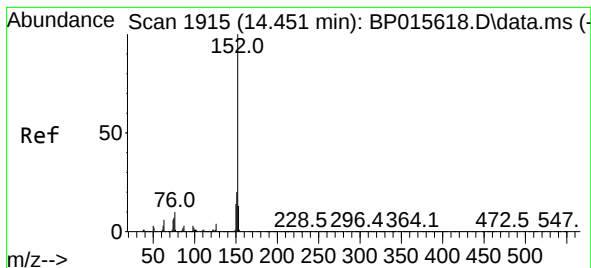


#48
2,6-Dinitrotoluene
Concen: 38.308 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:165 Resp: 187302
Ion Ratio Lower Upper
165 100
89 65.6 51.5 77.3
121 21.3 17.3 25.9





#50

Acenaphthylene

Concen: 36.343 ng/ul

RT: 14.451 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS338

Tgt Ion:152 Resp: 101718

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

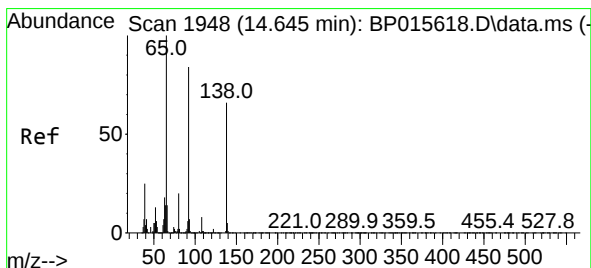
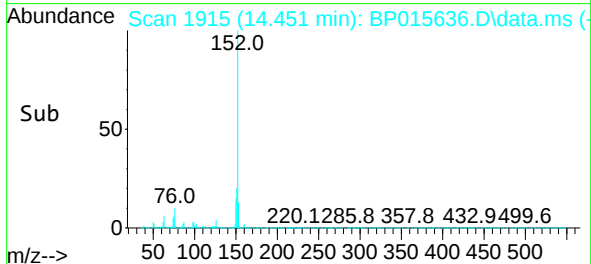
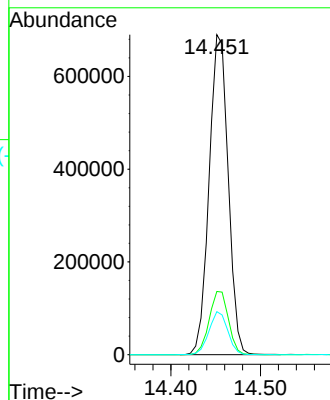
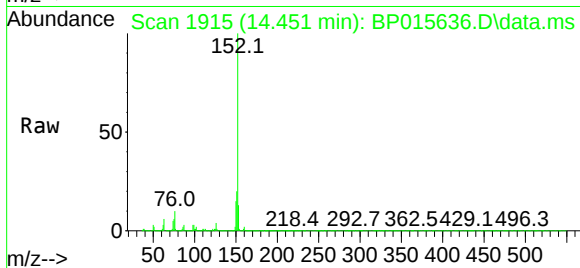
153 13.4 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/22/2023

Supervised By :mohammad ahmed 06/22/2023



#51

3-Nitroaniline

Concen: 47.253 ng/ul

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

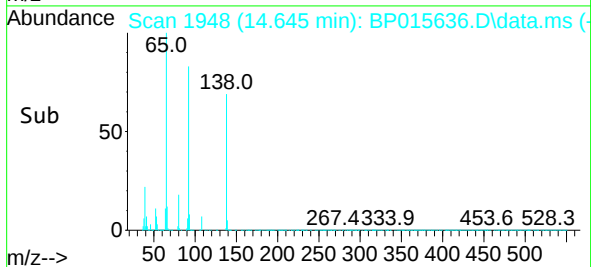
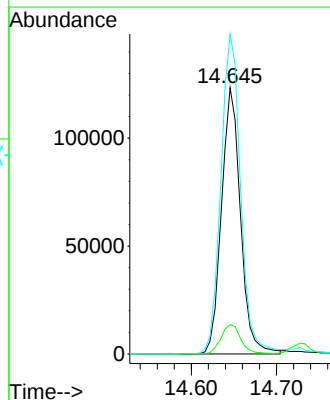
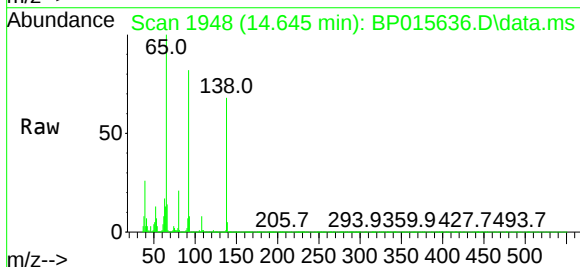
Tgt Ion:138 Resp: 190724

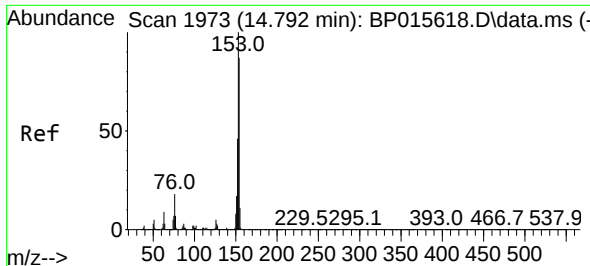
Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

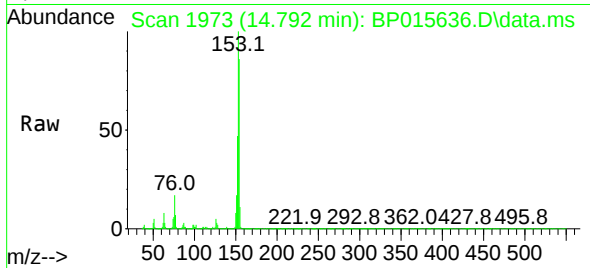
92 120.2 98.0 147.0





#52
Acenaphthene
Concen: 36.274 ng/ul
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

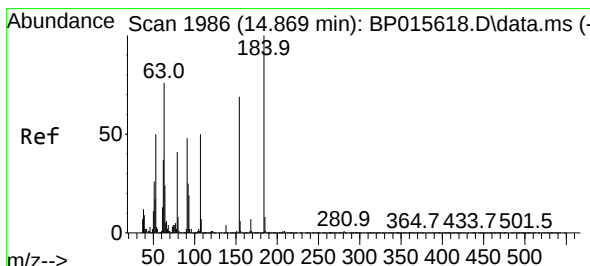
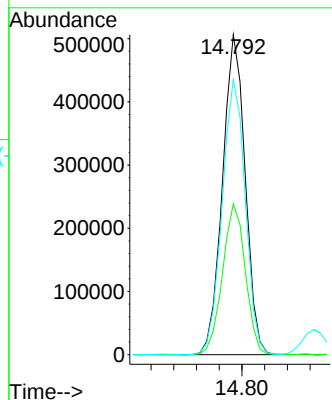
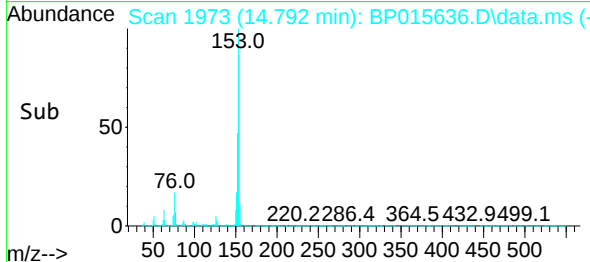
Instrument :
BNA_P
ClientSampleId :
SLCS338



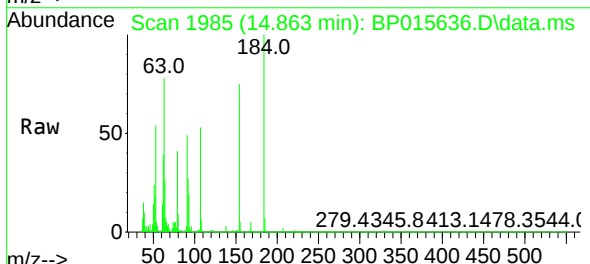
Tgt Ion:153 Resp: 70179
Ion Ratio Lower Upper
153 100
152 47.1 38.3 57.5
154 85.9 69.8 104.6

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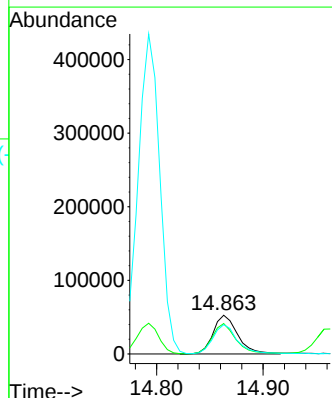
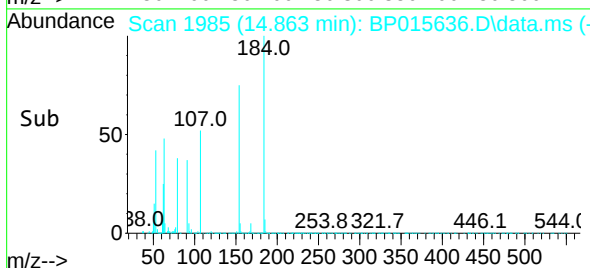
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

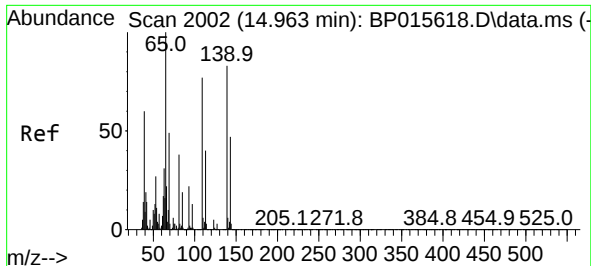


#53
2,4-Dinitrophenol
Concen: 28.574 ng/ul
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



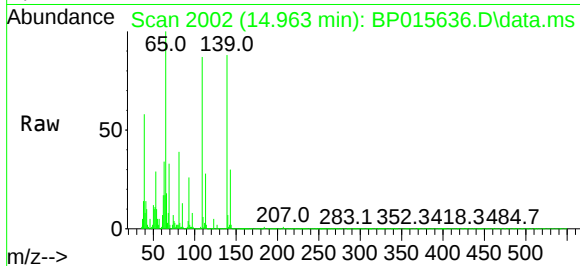
Tgt Ion:184 Resp: 84041
Ion Ratio Lower Upper
184 100
63 78.3 59.0 88.4
154 75.4 57.6 86.4





#55
4-Nitrophenol
Concen: 38.951 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. 0.018 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

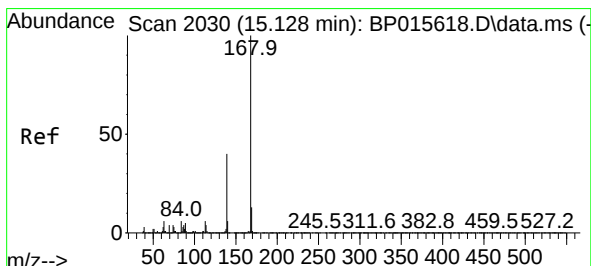
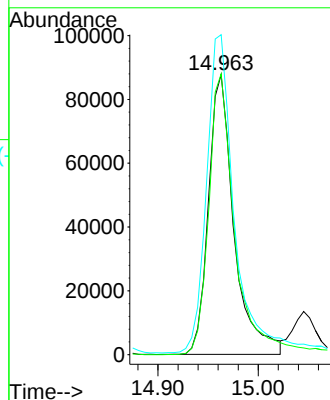
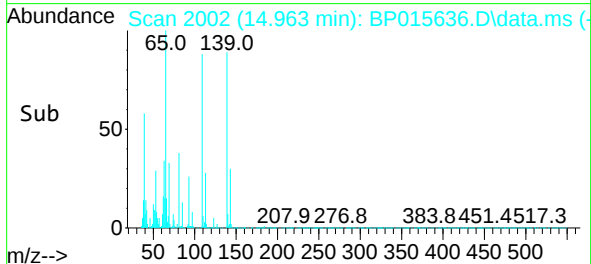
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion:109 Resp: 155514
Ion Ratio Lower Upper
109 100
139 100.3 89.1 133.7
65 114.3 103.1 154.7

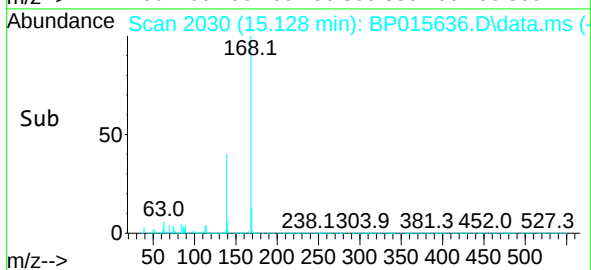
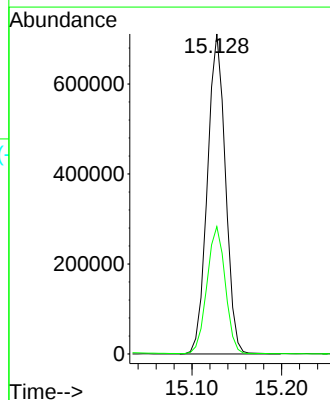
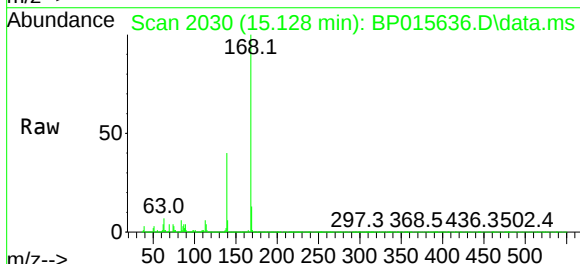
Manual Integrations
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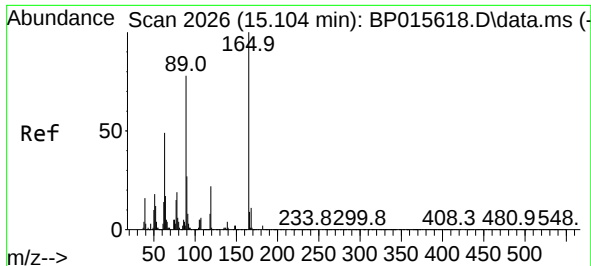
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#56
Dibenzofuran
Concen: 36.193 ng/ul
RT: 15.128 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

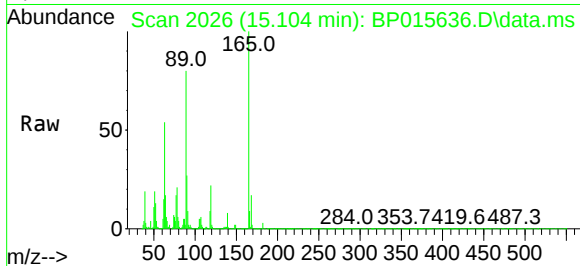
Tgt Ion:168 Resp: 992445
Ion Ratio Lower Upper
168 100
139 39.8 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 38.575 ng/ul
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

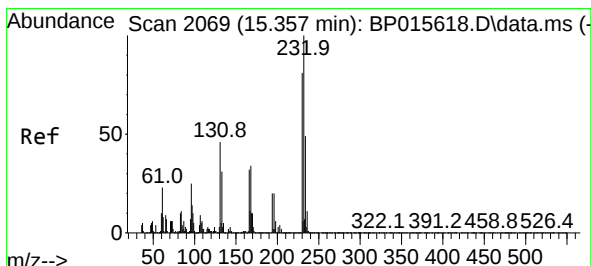
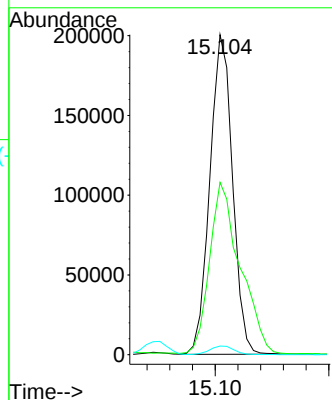
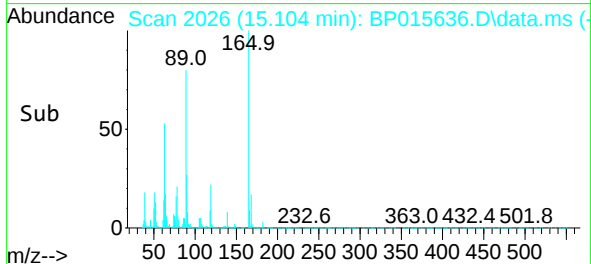
Instrument :
BNA_P
ClientSampleId :
SLCS338



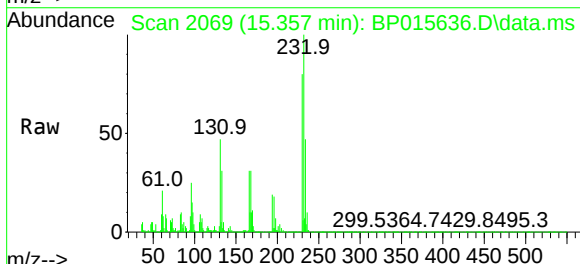
Tgt Ion:165 Resp: 277399
Ion Ratio Lower Upper
165 100
63 53.9 39.1 58.7
182 2.7 2.2 3.4

Manual Integrations
APPROVED

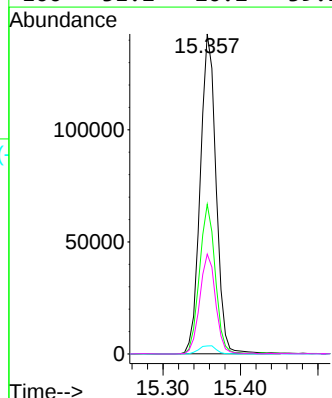
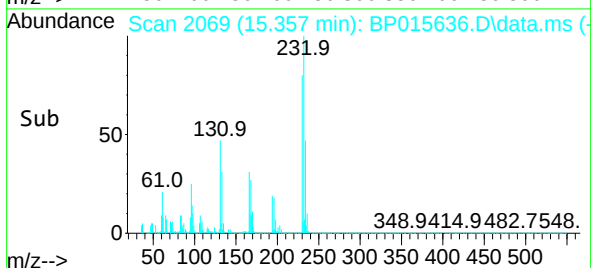
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

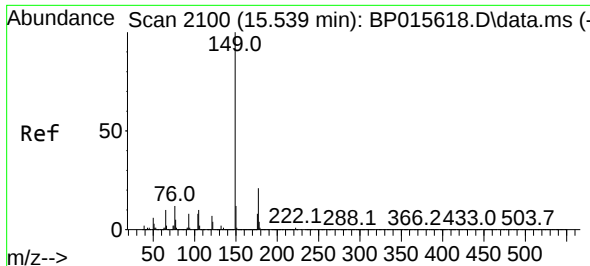


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.856 ng/ul
RT: 15.357 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



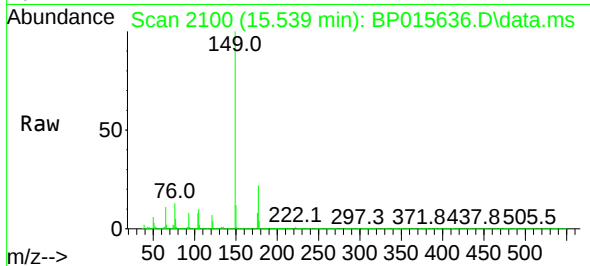
Tgt Ion:232 Resp: 202361
Ion Ratio Lower Upper
232 100
131 46.8 37.8 56.8
130 2.5 1.9 2.9
166 31.2 26.2 39.2





#59
Diethylphthalate
Concen: 35.509 ng/ul
RT: 15.539 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

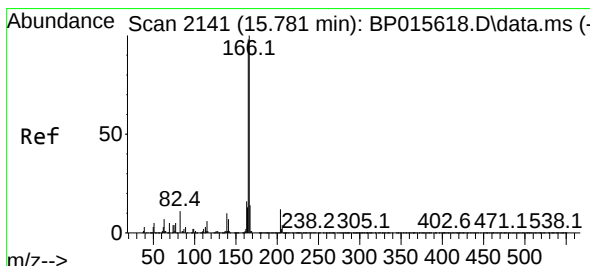
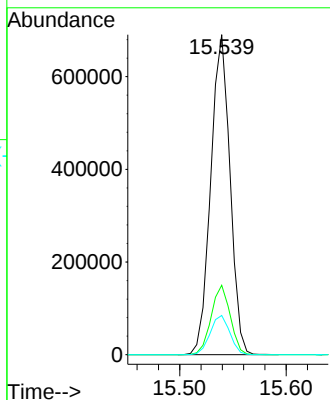
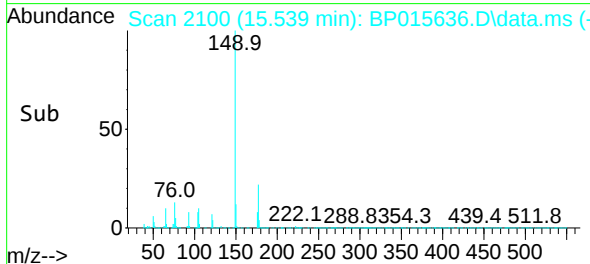
Instrument :
BNA_P
ClientSampleId :
SLCS338



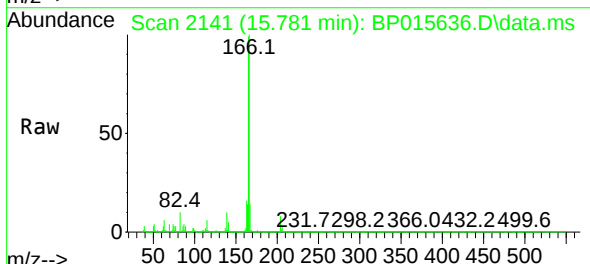
Tgt Ion:149 Resp: 86851
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.2 10.1 15.1

Manual Integrations
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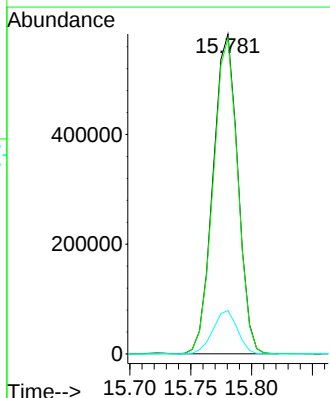
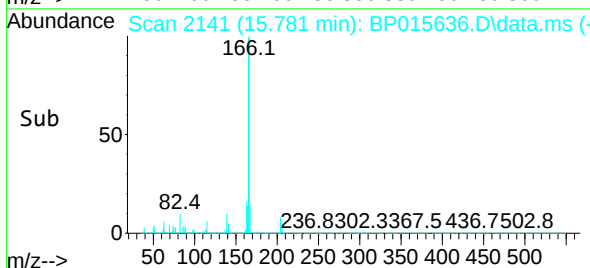
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

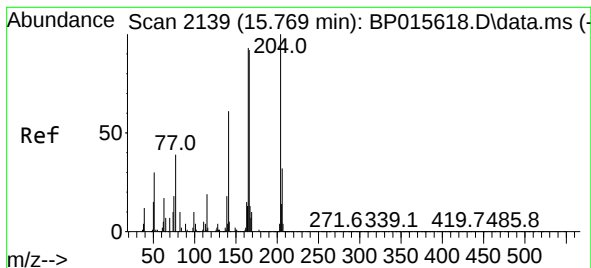


#61
Fluorene
Concen: 36.859 ng/ul
RT: 15.781 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:166 Resp: 823920
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.6 10.6 16.0





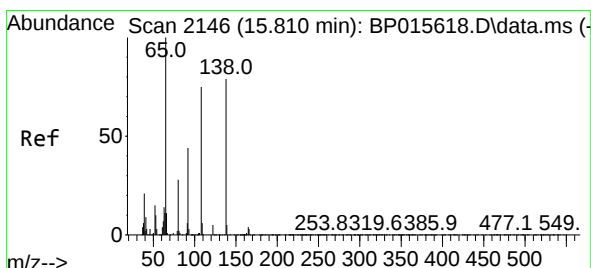
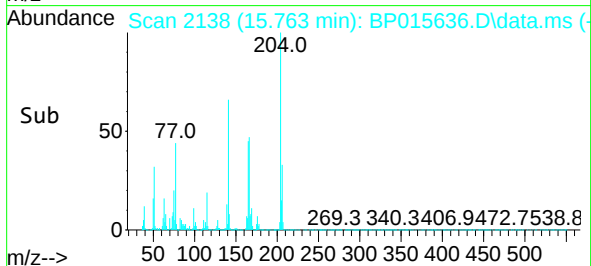
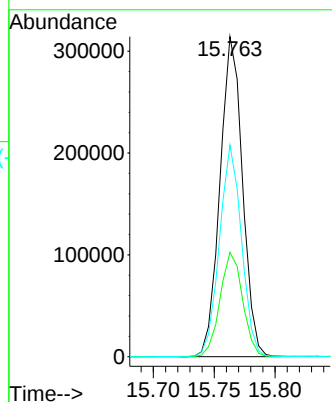
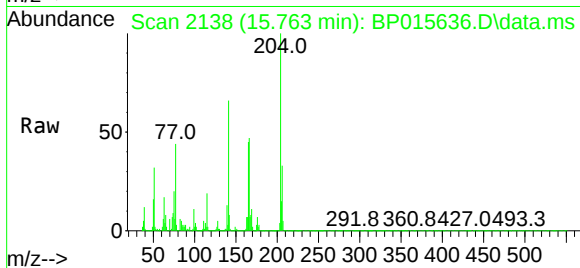
#62
4-Chlorophenyl-phenylether
Concen: 35.891 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS338

Tgt Ion:204 Resp: 404344
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 66.2 49.8 74.8

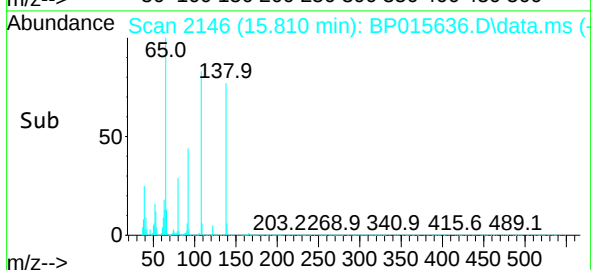
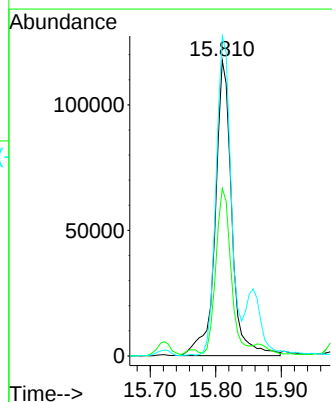
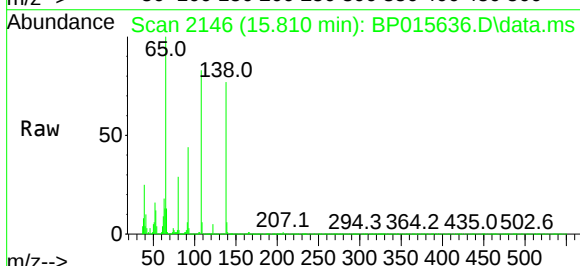
Manual Integrations
APPROVED

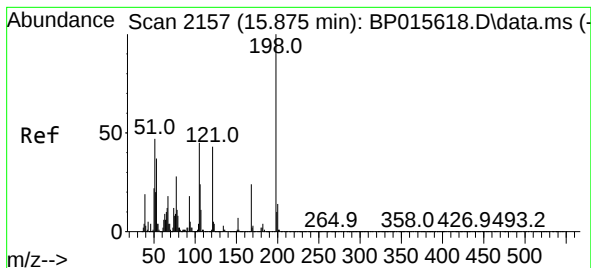
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#63
4-Nitroaniline
Concen: 53.544 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

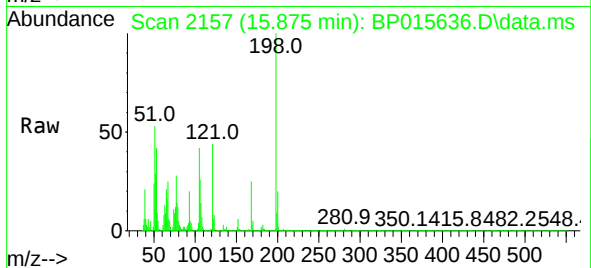
Tgt Ion:138 Resp: 204995
Ion Ratio Lower Upper
138 100
92 56.8 44.6 67.0
108 108.3 78.4 117.6





#66
4,6-Dinitro-2-methylphenol
Concen: 30.129 ng/ul
RT: 15.875 min Scan# 2157
Delta R.T. 0.012 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

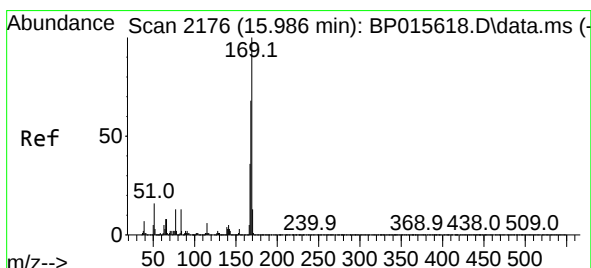
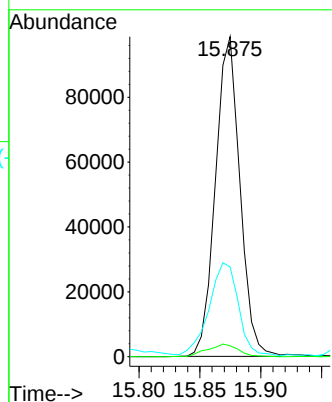
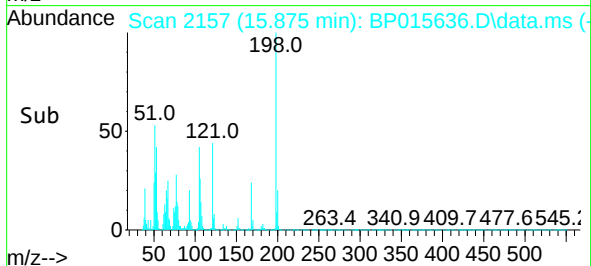
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion:198 Resp: 13799
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.4
77 28.0 20.5 30.7

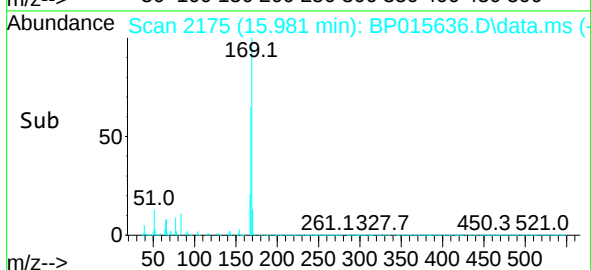
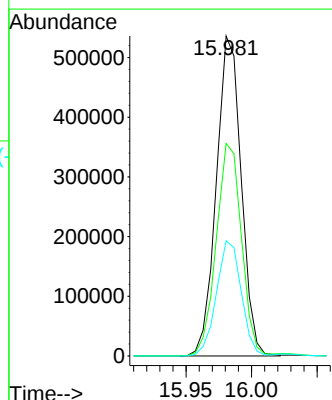
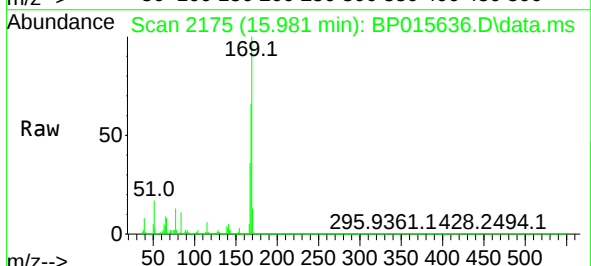
Manual Integrations
APPROVED

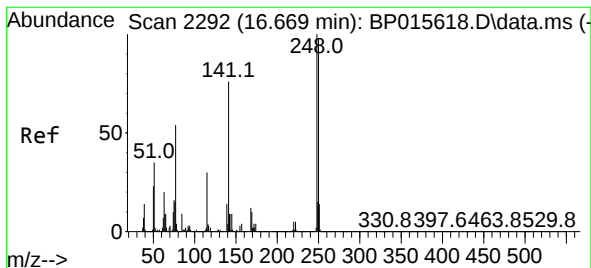
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#67
N-Nitrosodiphenylamine
Concen: 35.083 ng/ul
RT: 15.981 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

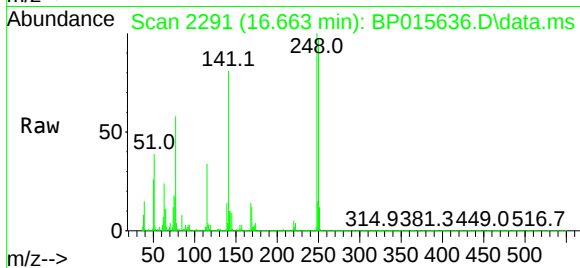
Tgt Ion:169 Resp: 705525
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.4
167 36.0 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 35.751 ng/ul
RT: 16.663 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

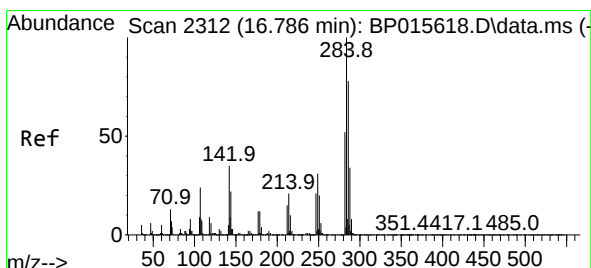
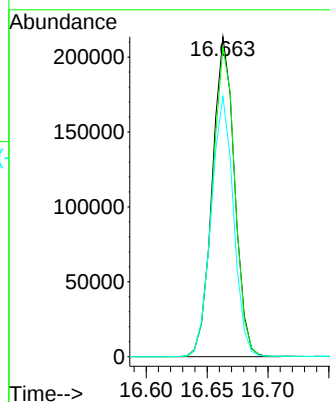
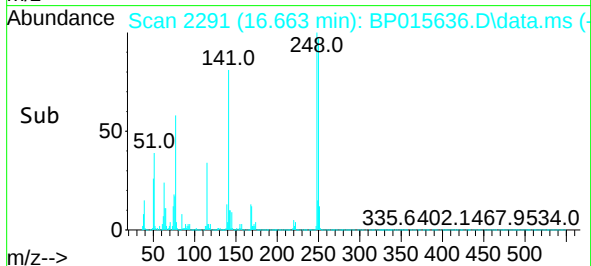
Instrument :
BNA_P
ClientSampleId :
SLCS338



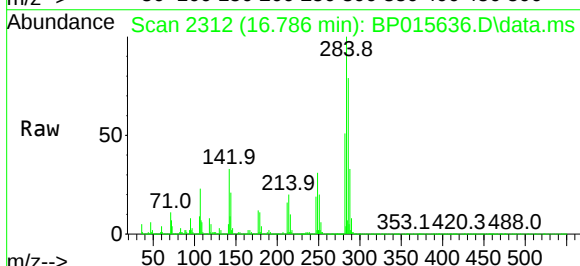
Tgt Ion:248 Resp: 27112
Ion Ratio Lower Upper
248 100
250 96.6 78.3 117.5
141 81.4 61.1 91.7

Manual Integrations
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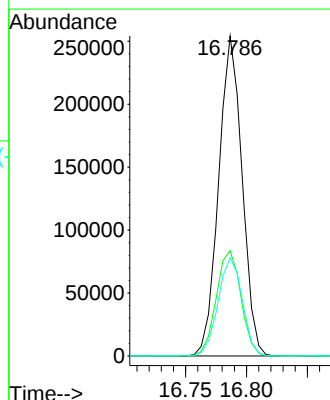
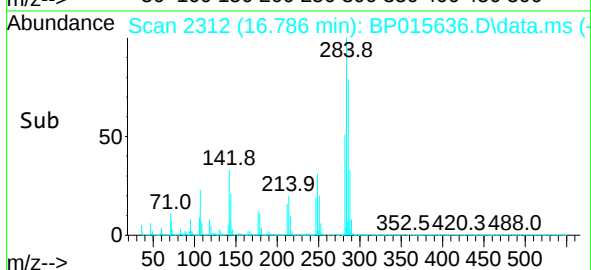
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

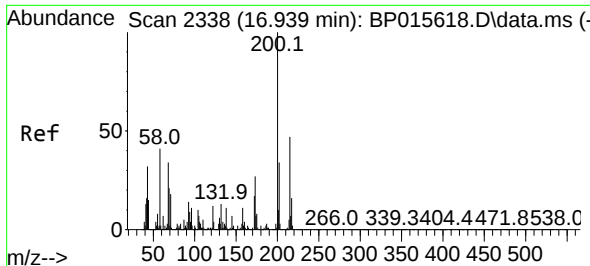


#69
Hexachlorobenzene
Concen: 38.042 ng/ul
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



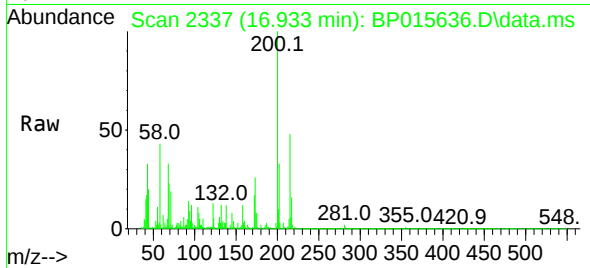
Tgt Ion:284 Resp: 340308
Ion Ratio Lower Upper
284 100
142 32.9 25.4 38.2
249 30.7 24.8 37.2





#70
Atrazine
Concen: 6.485 ng/ul
RT: 16.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

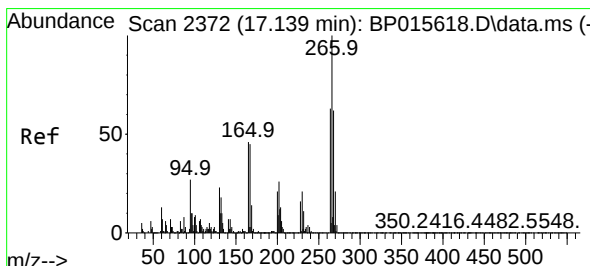
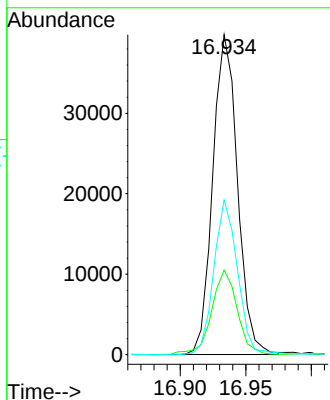
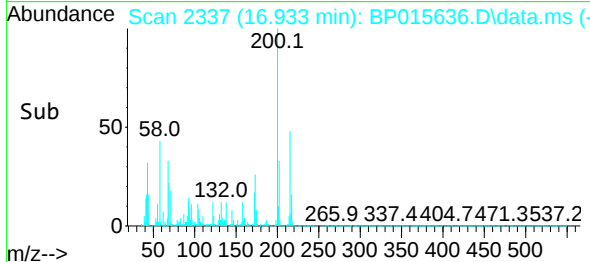
Instrument :
BNA_P
ClientSampleId :
SLCS338



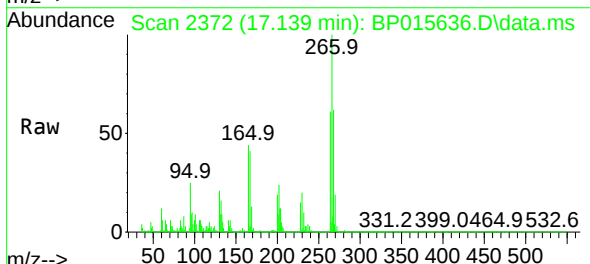
Tgt Ion:200 Resp: 5207
Ion Ratio Lower Upper
200 100
173 26.4 19.8 29.6
215 48.4 37.4 56.0

Manual Integrations
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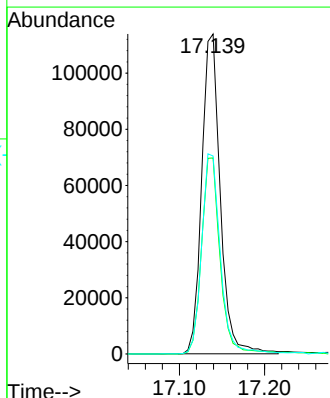
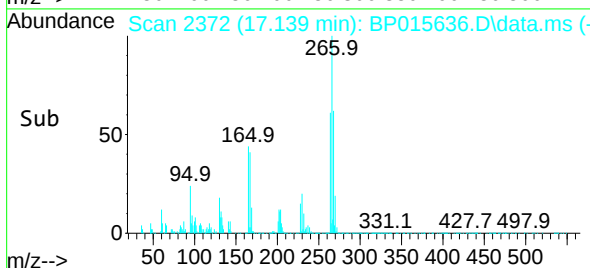
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

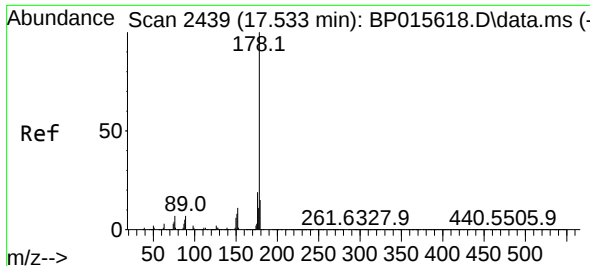


#71
Pentachlorophenol
Concen: 34.063 ng/ul
RT: 17.139 min Scan# 2372
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



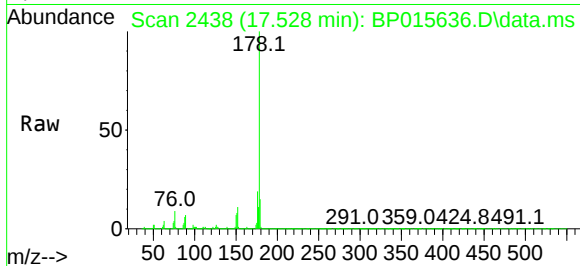
Tgt Ion:266 Resp: 172228
Ion Ratio Lower Upper
266 100
264 61.3 49.6 74.4
268 61.8 51.0 76.6





#72
Phenanthrene
Concen: 37.195 ng/u1
RT: 17.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

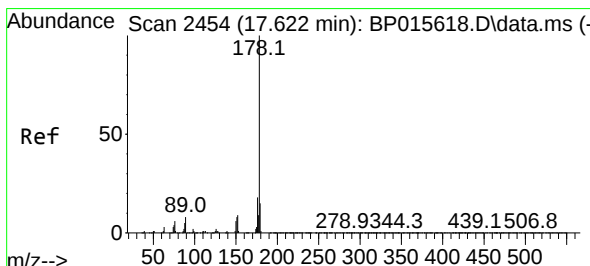
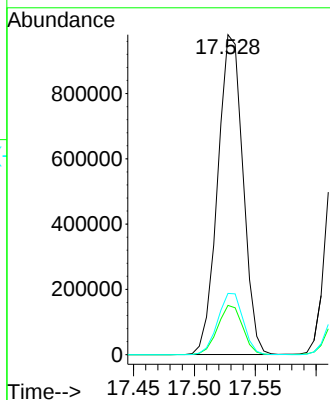
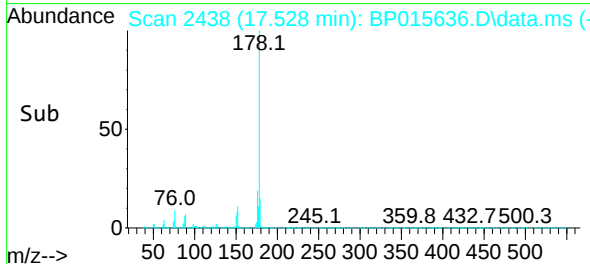
Instrument :
BNA_P
ClientSampleId :
SLCS338



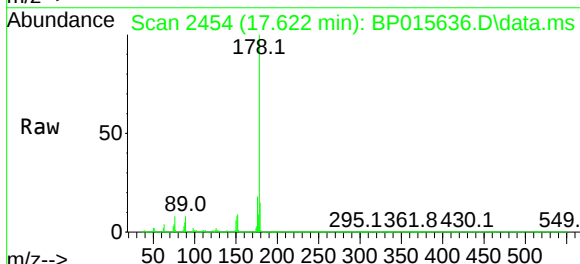
Tgt Ion:178 Resp: 1414918
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.1 15.4 23.0

Manual Integrations
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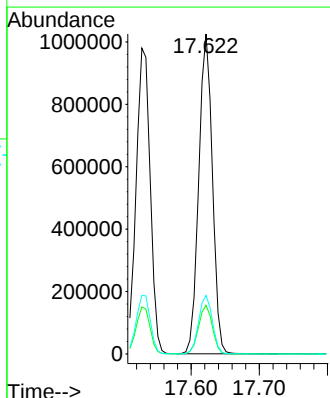
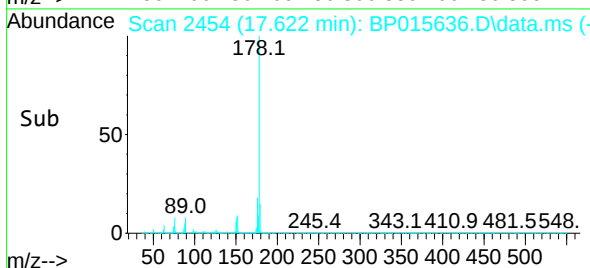
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

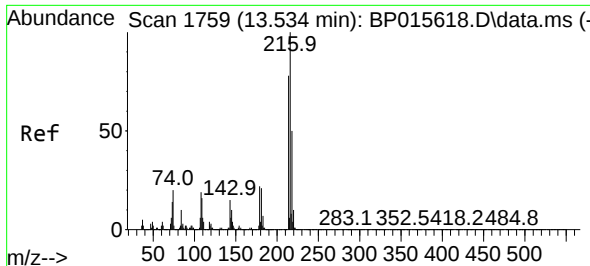


#74
Anthracene
Concen: 36.939 ng/u1
RT: 17.622 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



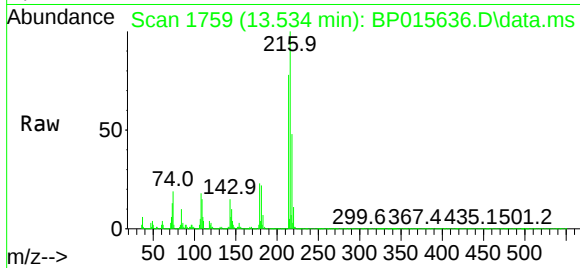
Tgt Ion:178 Resp: 1425724
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.3 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.916 ng/uL
RT: 13.534 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

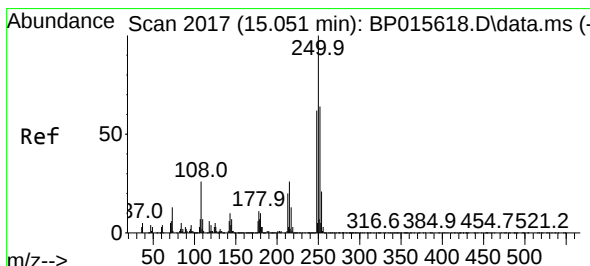
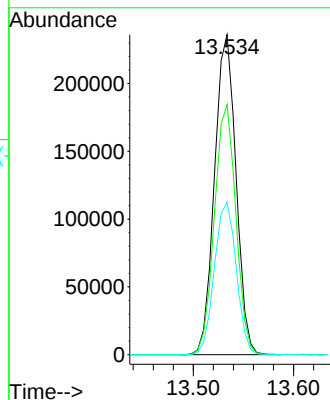
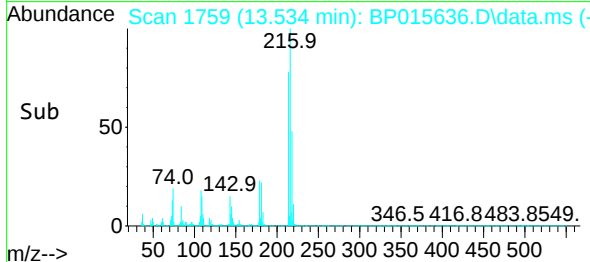
Instrument :
BNA_P
ClientSampleId :
SLCS338



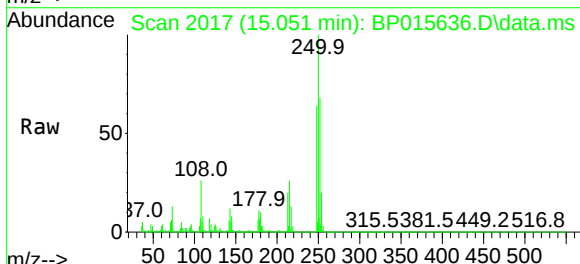
Tgt Ion:216 Resp: 35137
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
218 47.7 39.0 58.4

Manual Integrations
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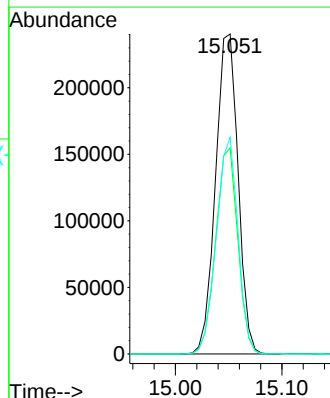
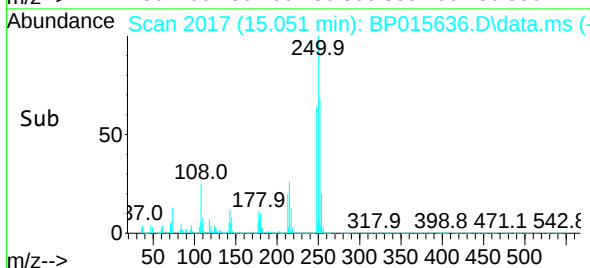
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

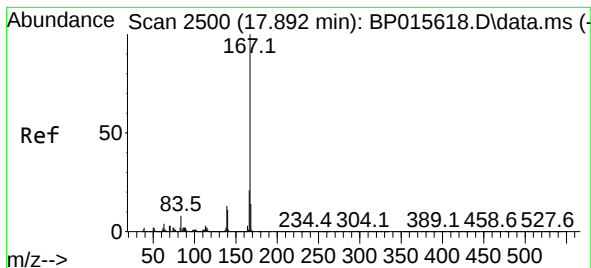


#76
Pentachlorobenzene
Concen: 34.404 ng/uL
RT: 15.051 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:250 Resp: 352407
Ion Ratio Lower Upper
250 100
248 64.4 49.0 73.4
252 67.7 49.9 74.9





#77

Carbazole

Concen: 38.026 ng/ul

RT: 17.892 min Scan# 2500

Delta R.T. -0.000 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS338

Tgt Ion:167 Resp: 132152

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

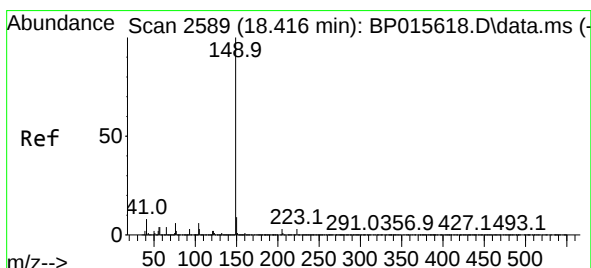
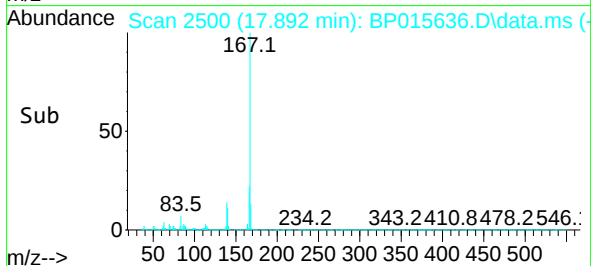
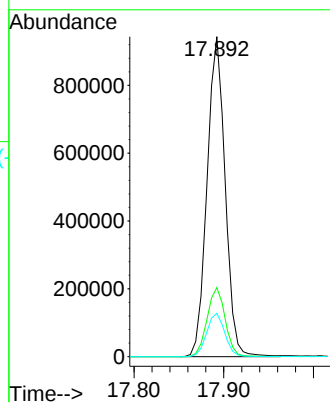
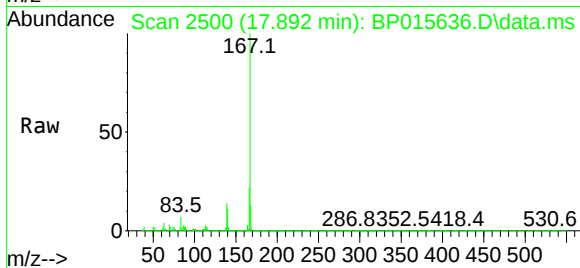
139 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/22/2023

Supervised By :mohammad ahmed 06/22/2023



#78

Di-n-butylphthalate

Concen: 36.300 ng/ul

RT: 18.416 min Scan# 2589

Delta R.T. -0.000 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

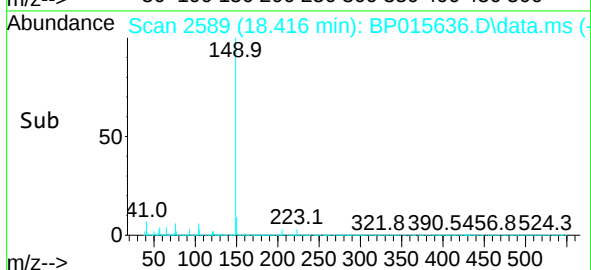
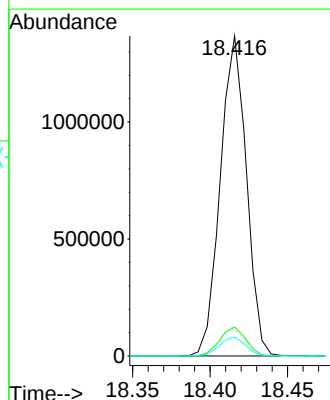
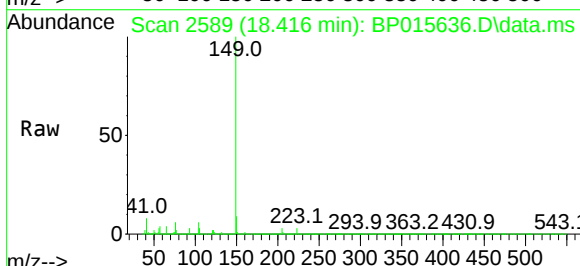
Tgt Ion:149 Resp: 1600633

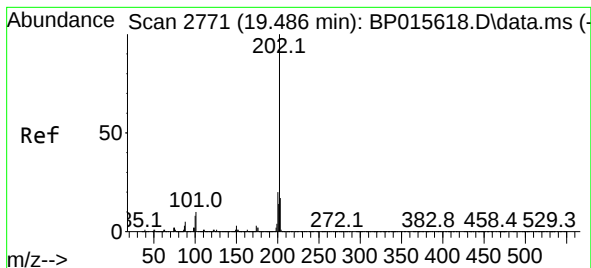
Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

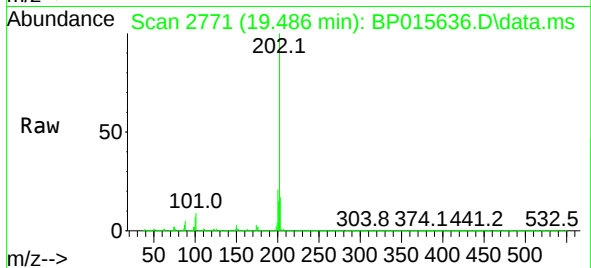
104 5.9 4.5 6.7





#80
Fluoranthene
Concen: 39.900 ng/u1
RT: 19.486 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

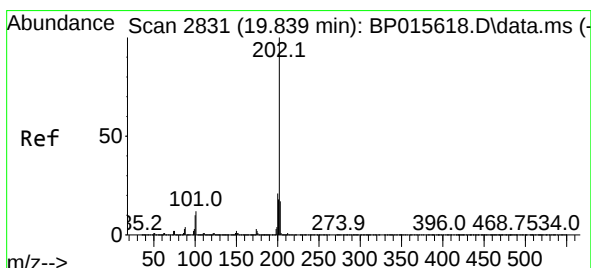
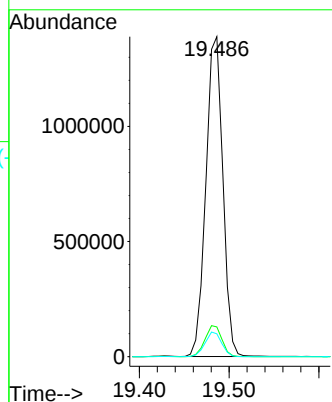
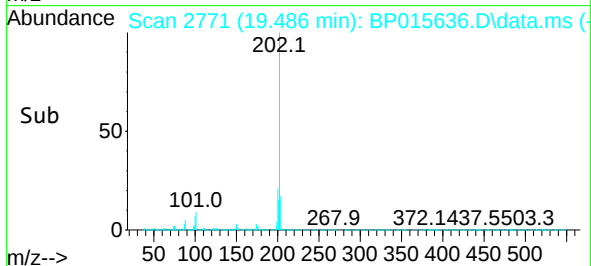
Instrument :
BNA_P
ClientSampleId :
SLCS338



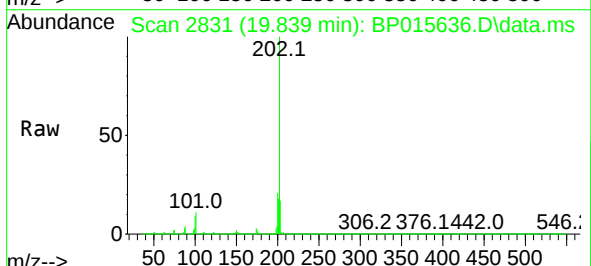
Tgt Ion:202 Resp: 1824910
Ion Ratio Lower Upper
202 100
101 9.3 8.6 13.0
100 7.2 6.6 9.8

Manual Integrations
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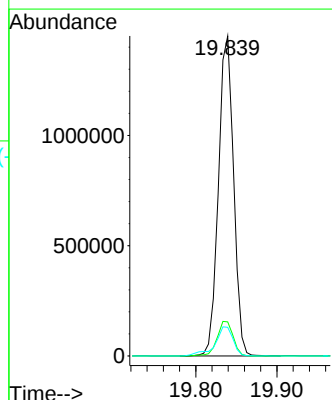
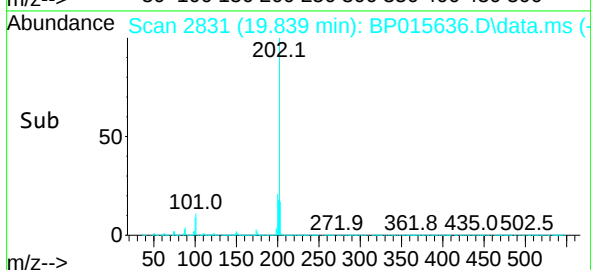
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

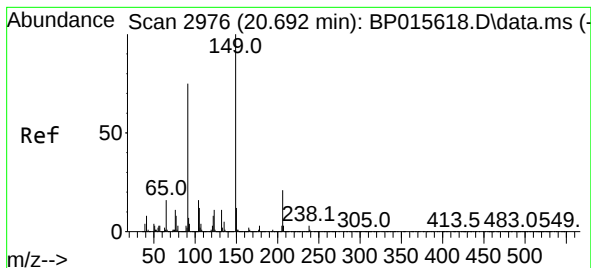


#82
Pyrene
Concen: 39.848 ng/u1
RT: 19.839 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:202 Resp: 1885552
Ion Ratio Lower Upper
202 100
101 10.7 9.9 14.9
100 9.0 8.4 12.6





#83

Butylbenzylphthalate

Concen: 39.839 ng/ul

RT: 20.686 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS338

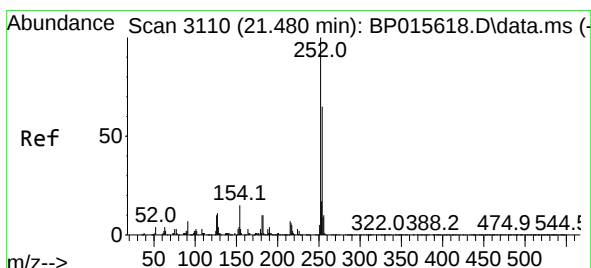
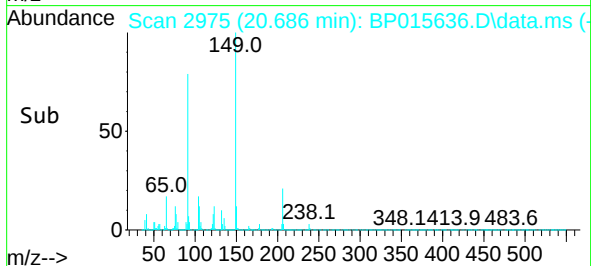
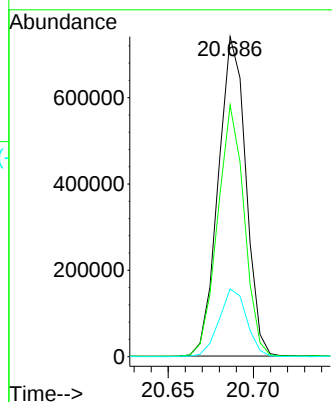
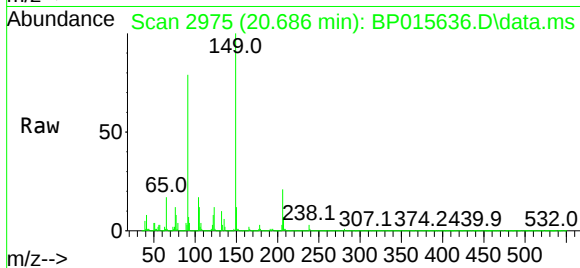
Tgt Ion:	149	Resp:	83320
Ion Ratio	Lower	Upper	
149	100		
91	78.6	60.4	90.6
206	21.2	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/22/2023

Supervised By :mohammad ahmed 06/22/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.796 ng/ul

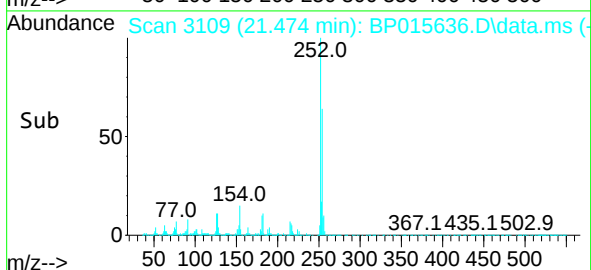
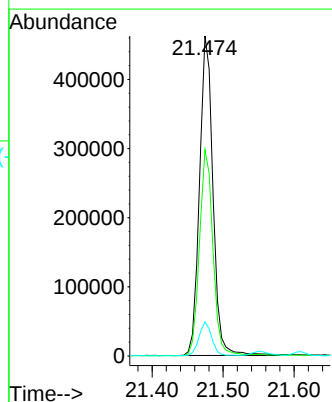
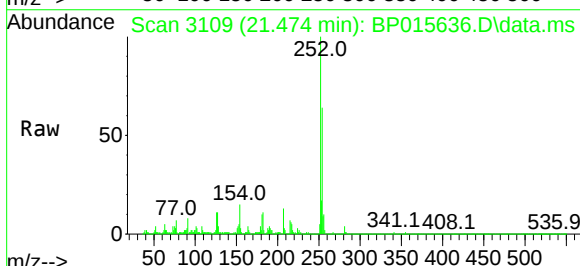
RT: 21.474 min Scan# 3109

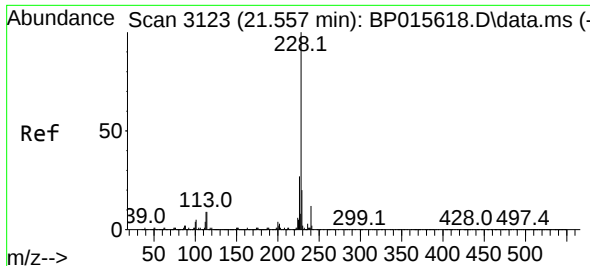
Delta R.T. -0.006 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

Tgt Ion:	252	Resp:	609876
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.6	77.4
126	10.7	8.5	12.7





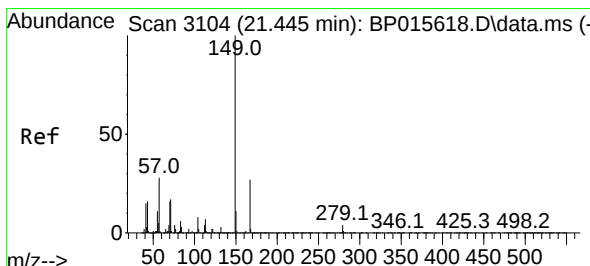
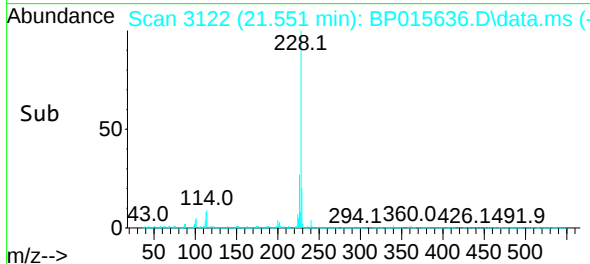
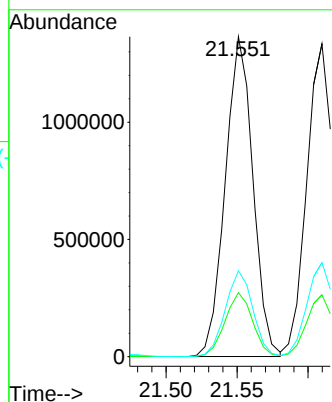
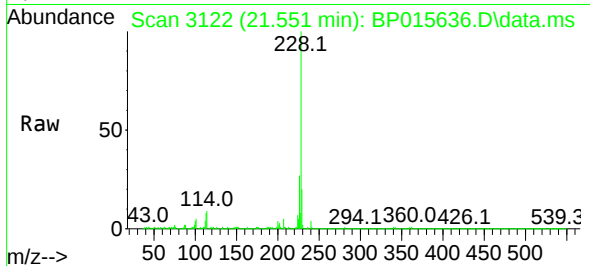
#85
Benzo(a)anthracene
Concen: 37.669 ng/ul
RT: 21.551 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

Instrument :
BNA_P
ClientSampleId :
SLCS338

Tgt Ion:228 Resp: 1847449
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 26.9 21.8 32.6

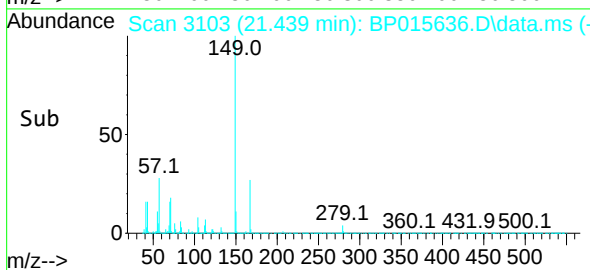
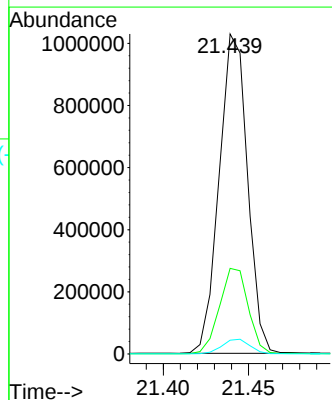
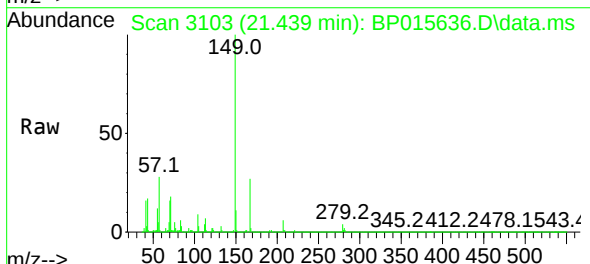
Manual Integrations
APPROVED

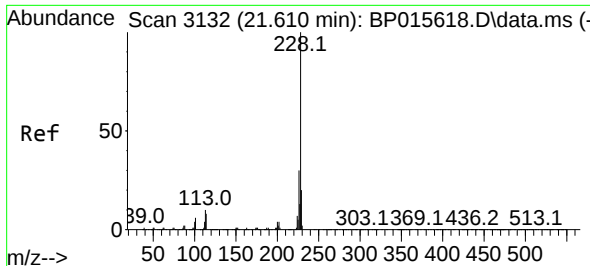
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.520 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

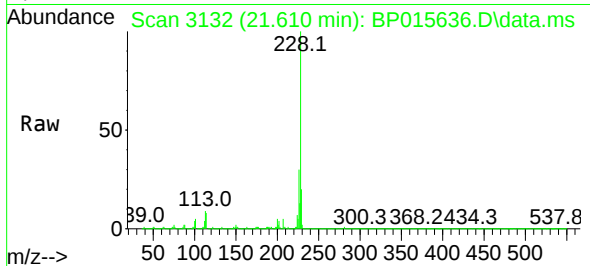
Tgt Ion:149 Resp: 1190767
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 4.3 3.7 5.5





#87
Chrysene
Concen: 37.211 ng/ul
RT: 21.610 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

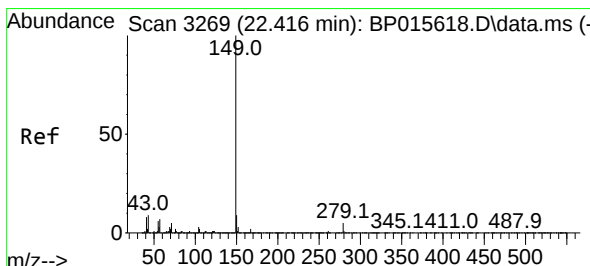
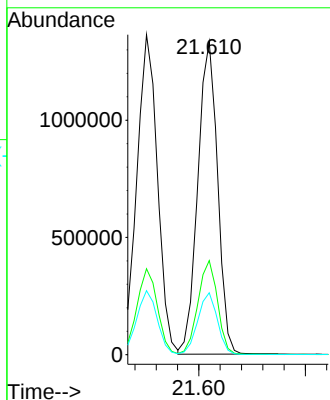
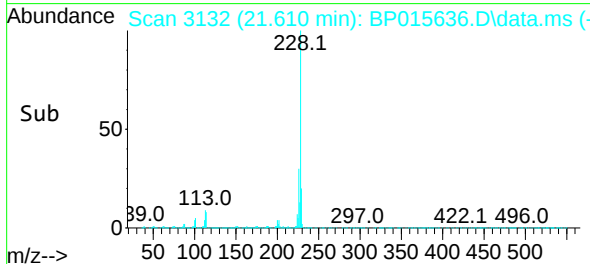
Instrument :
BNA_P
ClientSampleId :
SLCS338



Tgt Ion:228 Resp: 1725002
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.8 15.1 22.7

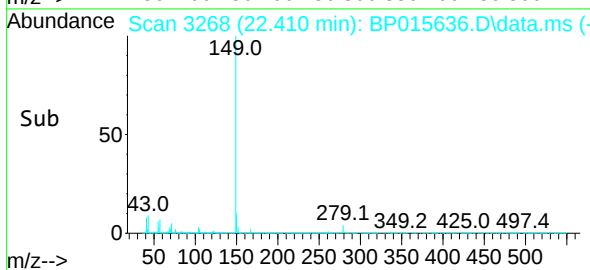
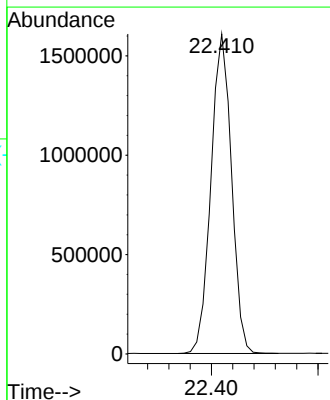
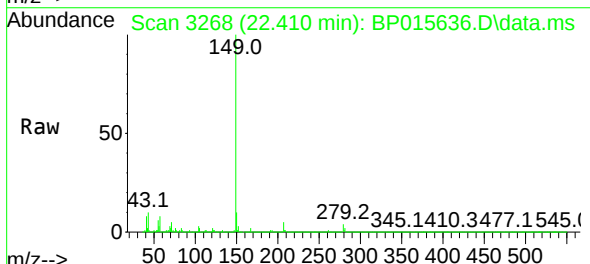
Manual Integrations
APPROVED

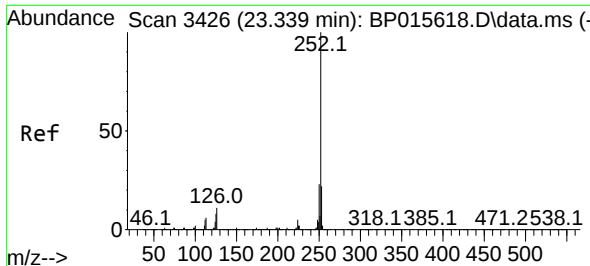
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023



#89
Di-n-octyl phthalate
Concen: 43.504 ng/ul
RT: 22.410 min Scan# 3268
Delta R.T. -0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

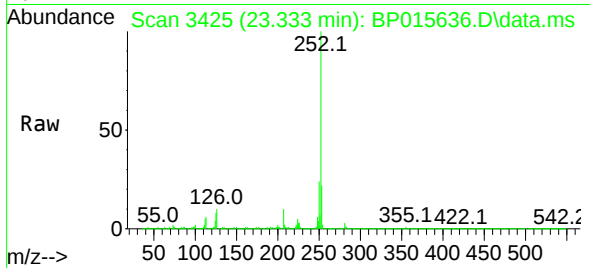
Tgt Ion:149 Resp: 2149151





#90
Benzo(b)fluoranthene
Concen: 37.057 ng/u1
RT: 23.333 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14

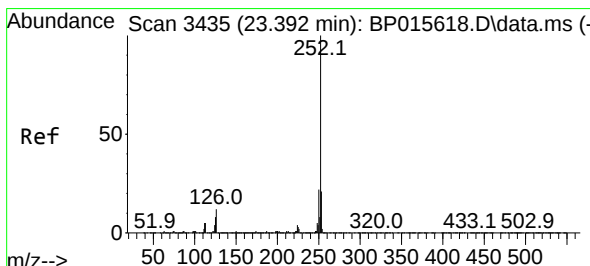
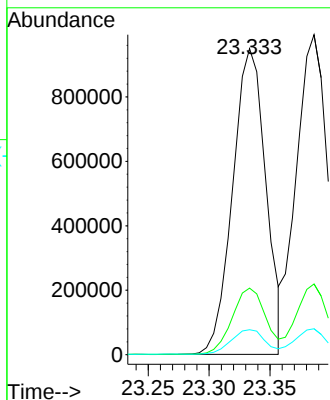
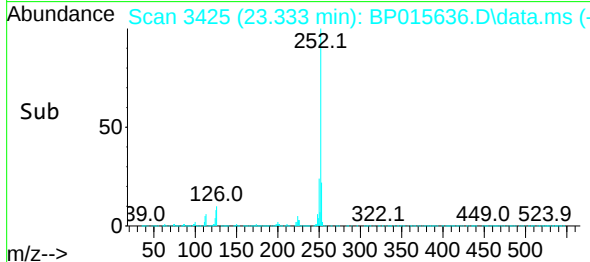
Instrument :
BNA_P
ClientSampleId :
SLCS338



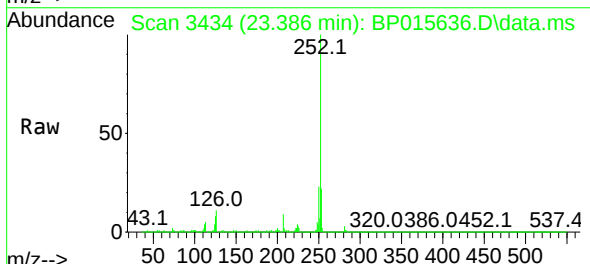
Tgt Ion:252 Resp: 1798018
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.1 7.3 10.9

Manual Integrations
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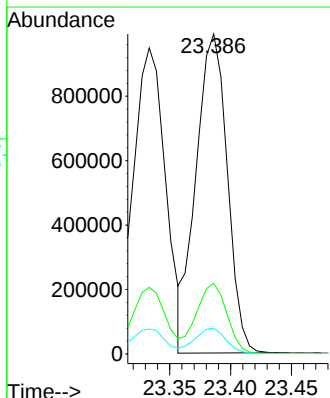
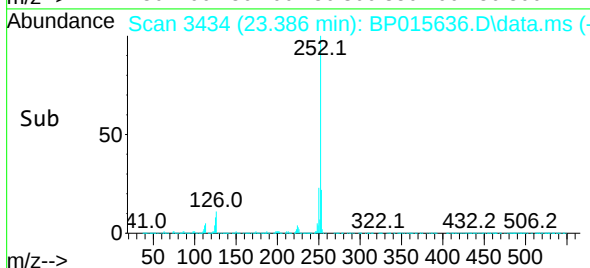
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/22/2023

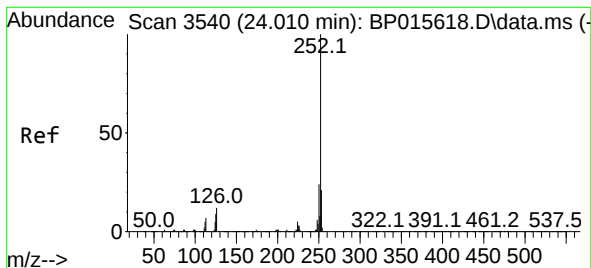


#91
Benzo(k)fluoranthene
Concen: 37.636 ng/u1
RT: 23.386 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP015636.D
Acq: 20 Jun 2023 23:14



Tgt Ion:252 Resp: 1765212
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.1 7.3 10.9





#93

Benzo(a)pyrene

Concen: 36.532 ng/ul

RT: 24.004 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

Instrument :

BNA_P

ClientSampleId :

SLCS338

Tgt Ion:252 Resp: 154539

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

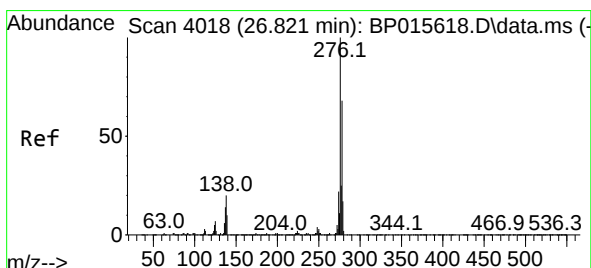
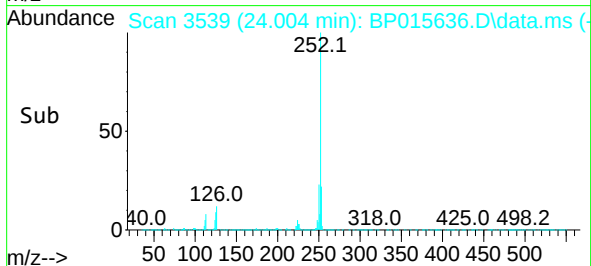
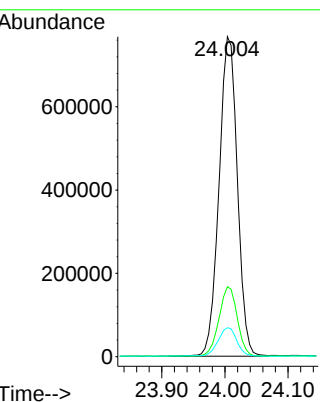
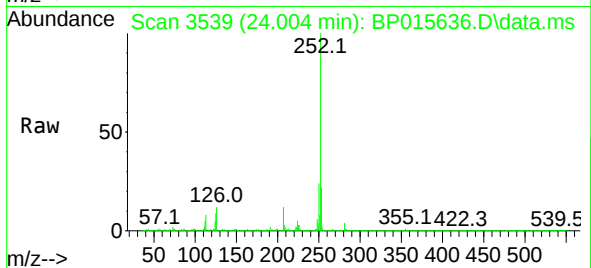
125 9.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/22/2023

Supervised By :mohammad ahmed 06/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.370 ng/ul

RT: 26.815 min Scan# 4017

Delta R.T. 0.006 min

Lab File: BP015636.D

Acq: 20 Jun 2023 23:14

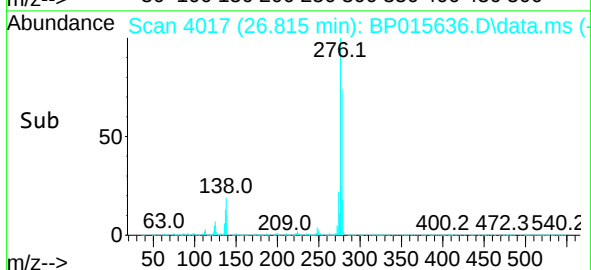
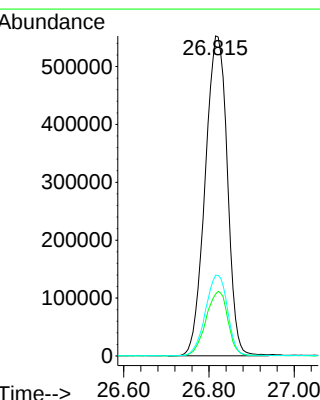
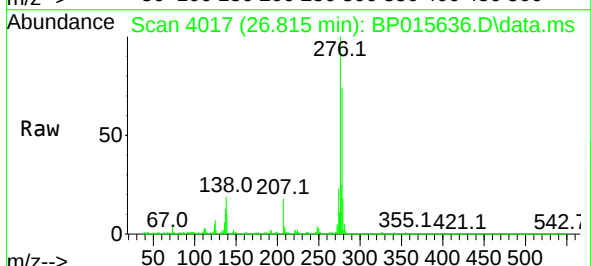
Tgt Ion:276 Resp: 1991140

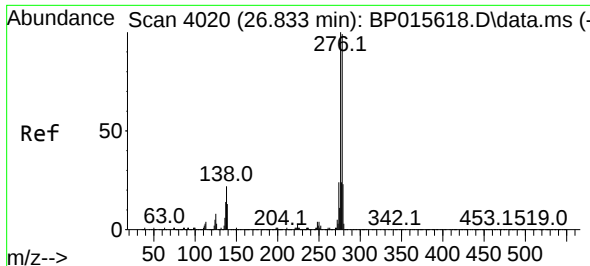
Ion Ratio Lower Upper

276 100

138 19.3 17.3 25.9

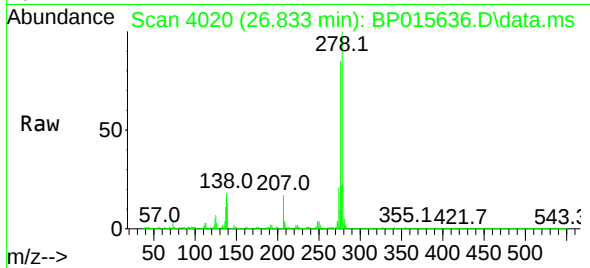
277 25.2 20.2 30.2





#95
 Dibenzo(a,h)anthracene
 Concen: 36.941 ng/ul
 RT: 26.833 min Scan# 4020
 Delta R.T. 0.006 min
 Lab File: BP015636.D
 Acq: 20 Jun 2023 23:14

Instrument :
 BNA_P
 ClientSampleId :
 SLCS338

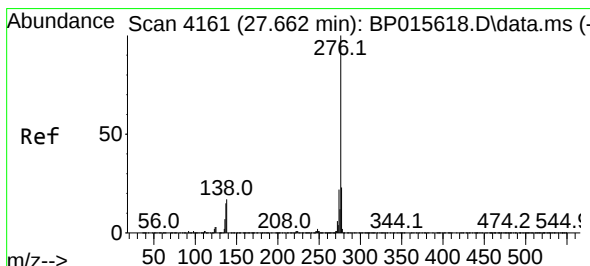
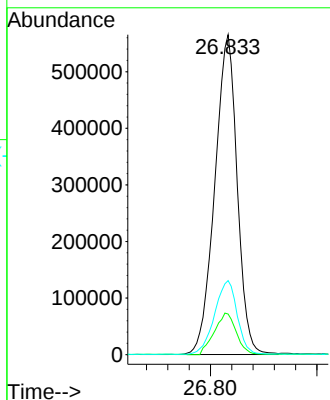
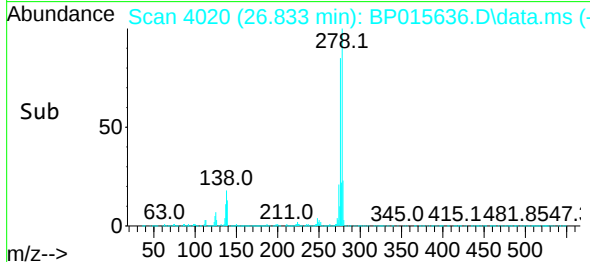


Tgt Ion:278 Resp: 164763

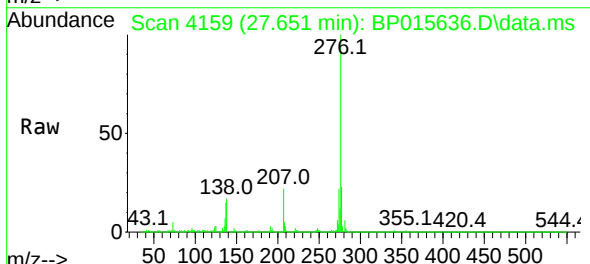
Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.4	17.0
279	23.1	18.7	28.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/22/2023



#96
 Benzo(g,h,i)perylene
 Concen: 35.815 ng/ul
 RT: 27.651 min Scan# 4159
 Delta R.T. 0.012 min
 Lab File: BP015636.D
 Acq: 20 Jun 2023 23:14



Tgt Ion:276 Resp: 1615835

Ion	Ratio	Lower	Upper
276	100		
138	17.2	15.6	23.4
277	23.2	19.0	28.6

