

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
 Data File : BP015633.D
 Acq On : 20 Jun 2023 21:33
 Operator : MA/JU
 Sample : 03080-22MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 23:45:04 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	96133	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	430209	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	282343	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.487	188	671311	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	653197	20.000	ng/u1	0.00
88) Perylene-d12	24.116	264	705283	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	8134	3.133	ng/uL	0.00
4) Pyridine-d5	3.858	84	30406	4.509	ng/u1	0.01
7) Phenol-d5	7.246	99	182778	20.638	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	114286	21.607	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	150610	23.455	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	147449	20.286	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	80231	23.754	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	89353	23.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	165891	23.577	ng/u1	0.00
31) 4-Chloroaniline-d4	11.052	131	180396	17.862	ng/u1	0.00
46) Dimethylphthalate-d6	14.134	166	537834	24.157	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	584574	24.012	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	107835	27.046	ng/u1	0.01
60) Fluorene-d10	15.722	176	471914	25.135	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	94538	22.230	ng/u1	0.00
73) Anthracene-d10	17.587	188	842285	27.576	ng/u1	0.00
81) Pyrene-d10	19.810	212	869374	24.868	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	712009	20.120	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	20986	7.653	ng/uL	93
5) Pyridine	3.875	79	57880	8.279	ng/u1	97
6) Benzaldehyde	7.216	77	137530	40.627	ng/u1	97
8) Phenol	7.275	94	214388	23.464	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.499	93	160749	22.252	ng/u1	99
12) 2-Chlorophenol	7.646	128	160575	23.669	ng/u1	98
13) 2-Methylphenol	8.540	108	151310	21.523	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	208066	21.734	ng/u1	97
16) Acetophenone	8.922	105	323940	27.926	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.899	70	138168	22.069	ng/u1	96
18) 4-Methylphenol	8.869	108	174261	22.530	ng/u1	100
19) Hexachloroethane	9.169	117	40713	14.201	ng/u1	93
22) Nitrobenzene	9.305	77	221504	24.729	ng/u1	99
23) Isophorone	9.834	82	405593	22.620	ng/u1	99
25) 2-Nitrophenol	10.022	139	98379	23.623	ng/u1	94
26) 2,4-Dimethylphenol	10.075	107	116825	13.228	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.310	93	223876	21.476	ng/u1	99
29) 2,4-Dichlorophenol	10.563	162	168118	24.031	ng/u1	96
30) Naphthalene	10.963	128	540923	23.203	ng/u1	100
32) 4-Chloroaniline	11.081	127	192947	18.464	ng/u1	98
33) Hexachlorobutadiene	11.234	225	116344	24.660	ng/u1	97
34) Caprolactam	11.869	113	60241	22.875	ng/u1	88
35) 4-Chloro-3-methylphenol	12.204	107	182574	21.540	ng/u1	100
36) 2-Methylnaphthalene	12.563	142	379340	23.147	ng/u1	99

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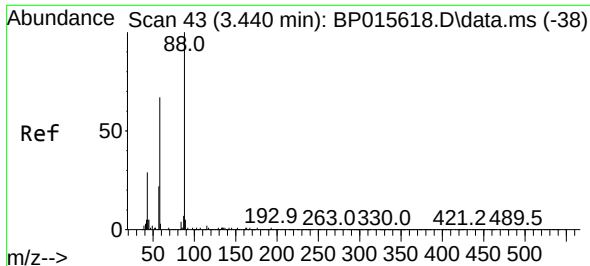
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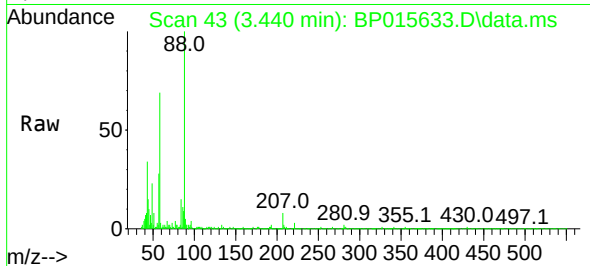
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.781	142	386195	23.405	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.928	216	181091	20.597	ng/ul	97
40) Hexachlorocyclopentadiene	12.899	237	32734	9.083	ng/ul	100
41) 2,4,6-Trichlorophenol	13.169	196	150508	25.721	ng/ul	99
42) 2,4,5-Trichlorophenol	13.251	196	159995	25.091	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	524573	24.025	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	399304	23.309	ng/ul	99
45) 2-Nitroaniline	13.822	65	146612	26.741	ng/ul	95
47) Dimethylphthalate	14.181	163	544301	23.678	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	119019	25.271	ng/ul	99
50) Acenaphthylene	14.451	152	619674	22.985	ng/ul	99
51) 3-Nitroaniline	14.645	138	115354	29.670	ng/ul	95
52) Acenaphthene	14.793	153	447366	24.005	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	52013	18.359	ng/ul	96
55) 4-Nitrophenol	14.963	109	98397	25.585	ng/ul	90
56) Dibenzofuran	15.128	168	647924	24.530	ng/ul	96
57) 2,4-Dinitrotoluene	15.104	165	178794	25.811	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.357	232	151711	26.350	ng/ul#	99
59) Diethylphthalate	15.540	149	572939	24.318	ng/ul	99
61) Fluorene	15.775	166	548480	25.473	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.763	204	267946	24.691	ng/ul	98
63) 4-Nitroaniline	15.810	138	125130m	33.931	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	91160	21.017	ng/ul	91
67) N-Nitrosodiphenylamine	15.981	169	466273	24.483	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	178291	24.825	ng/ul	97
69) Hexachlorobenzene	16.787	284	134599	15.888	ng/ul	96
70) Atrazine	16.934	200	183935	24.185	ng/ul	98
71) Pentachlorophenol	17.134	266	118831	24.817	ng/ul	98
72) Phenanthrene	17.528	178	909199	25.238	ng/ul	99
74) Anthracene	17.622	178	898916	24.592	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	171281	18.487	ng/ul	99
76) Pentachlorobenzene	15.045	250	170811	17.608	ng/ul	97
77) Carbazole	17.892	167	621393	18.880	ng/ul	100
78) Di-n-butylphthalate	18.416	149	1093908	26.196	ng/ul	99
80) Fluoranthene	19.481	202	1182120	27.759	ng/ul	98
82) Pyrene	19.839	202	811627	18.422	ng/ul	96
83) Butylbenzylphthalate	20.686	149	568656	29.203	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.475	252	279160	18.090	ng/ul	99
85) Benzo(a)anthracene	21.551	228	1205588	26.402	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	822516	28.577	ng/ul	99
87) Chrysene	21.610	228	1094144	25.350	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	1437786	31.018	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	1126197	24.737	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	1102244	25.046	ng/ul	99
93) Benzo(a)pyrene	24.004	252	560340	14.117	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	869141	16.920	ng/ul	98
95) Dibenzo(a,h)anthracene	26.827	278	1054194	25.190	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	540212	12.761	ng/ul	97

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



#2
1,4-Dioxane
Concen: 7.653 ng/uL
RT: 3.440 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP015633.D
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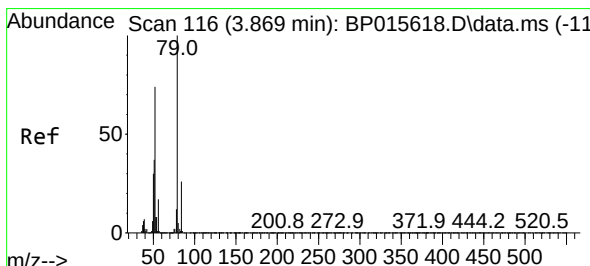
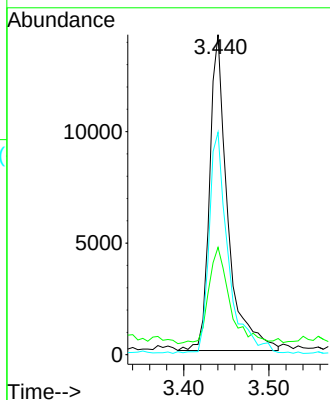
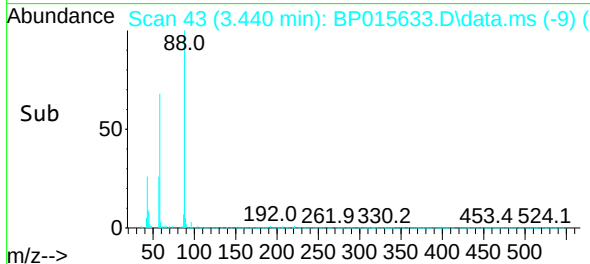
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



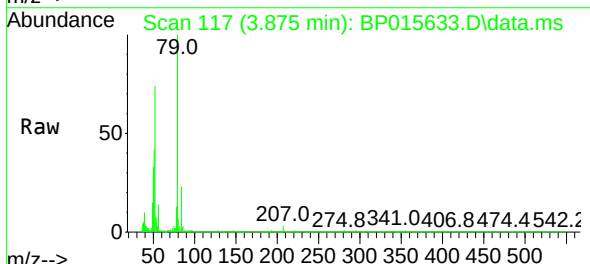
Tgt Ion: 88 Resp: 20980
Ion Ratio Lower Upper
88 100
43 33.6 23.9 35.9
58 69.5 51.4 77.2

Manual Integrations
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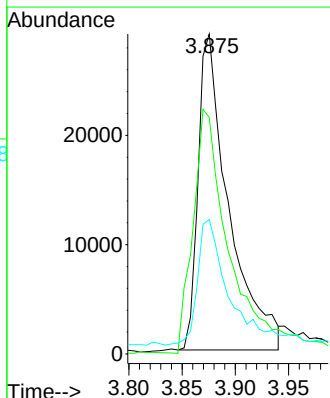
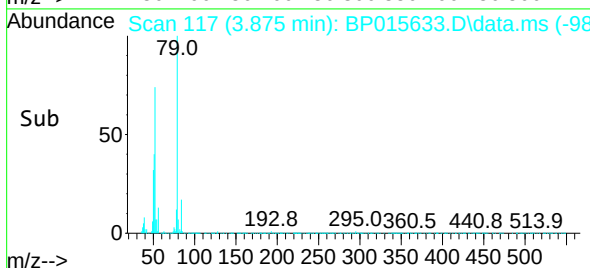
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

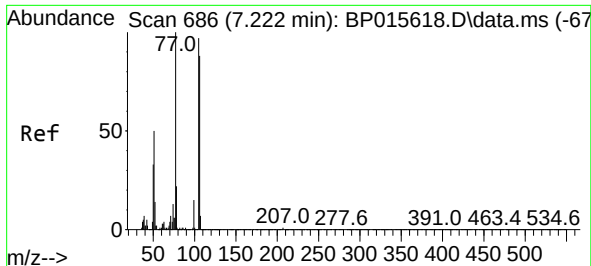


#5
Pyridine
Concen: 8.279 ng/uL
RT: 3.875 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



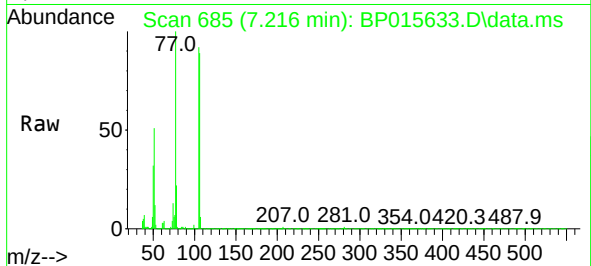
Tgt Ion: 79 Resp: 57880
Ion Ratio Lower Upper
79 100
52 73.9 59.5 89.3
51 42.0 29.8 44.6





#6
Benzaldehyde
Concen: 40.627 ng/ul
RT: 7.216 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

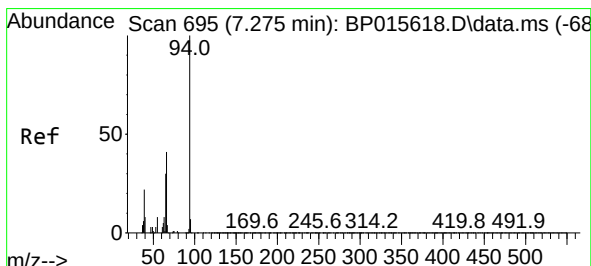
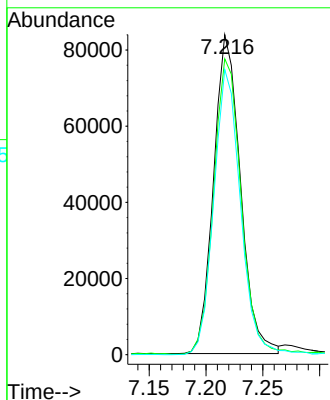
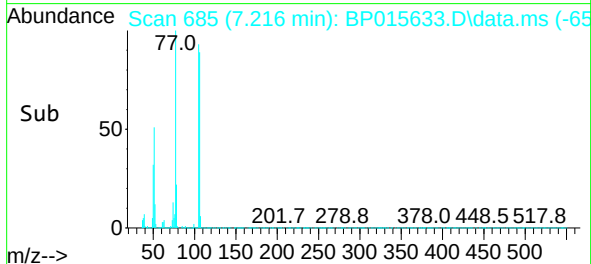
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BNA_P
ClientSampleId :
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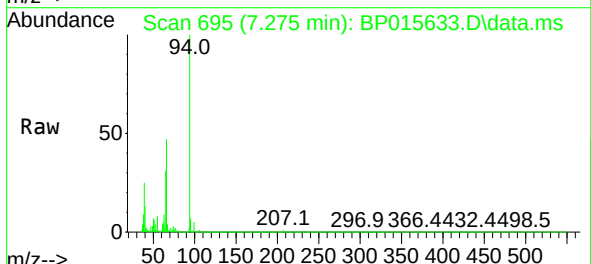
Tgt Ion: 77 Resp: 137530
Ion Ratio Lower Upper
77 100
105 92.4 77.3 115.9
106 89.1 73.3 109.9

Manual Integrations
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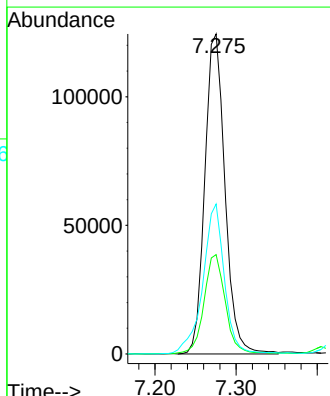
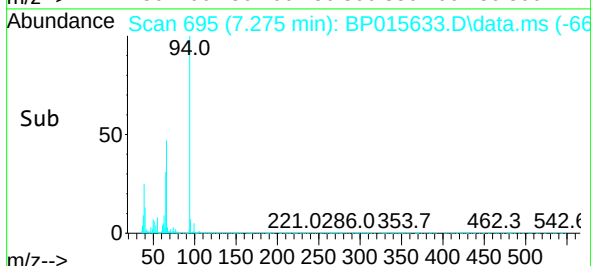
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

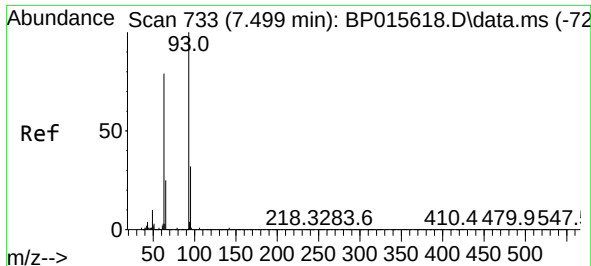


#8
Phenol
Concen: 23.464 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



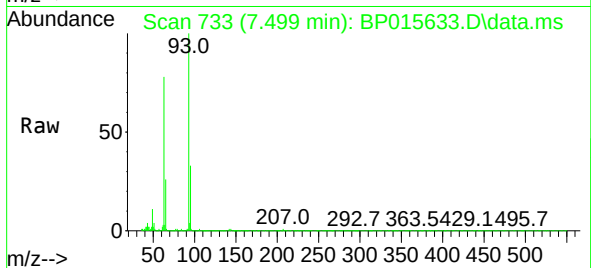
Tgt Ion: 94 Resp: 214388
Ion Ratio Lower Upper
94 100
65 31.0 23.5 35.3
66 46.9 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 22.252 ng/ul
RT: 7.499 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

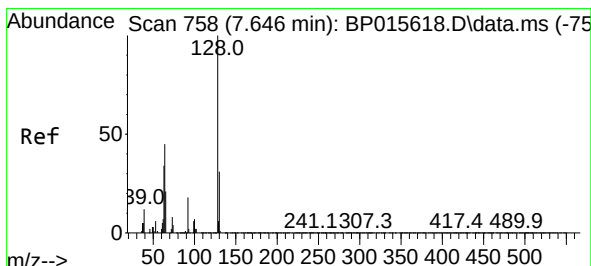
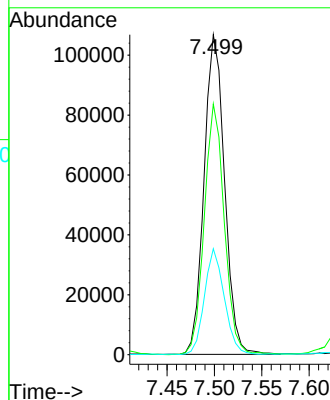
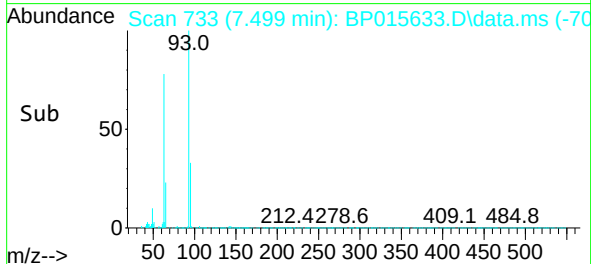
Instrument :
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ClientSampleId :
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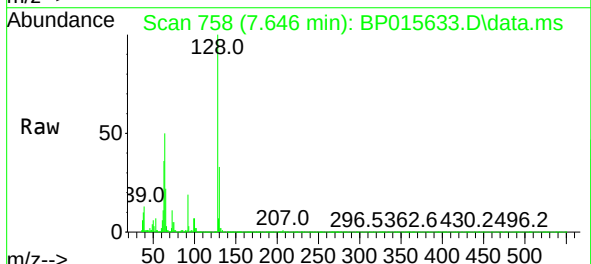
Tgt Ion: 93 Resp: 160749
Ion Ratio Lower Upper
93 100
63 78.3 62.6 93.8
95 33.1 25.5 38.3

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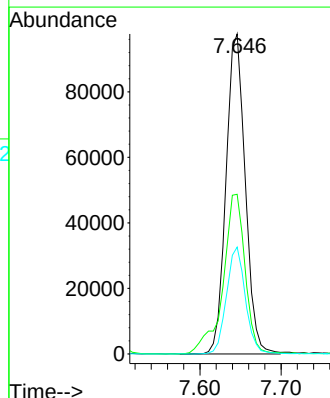
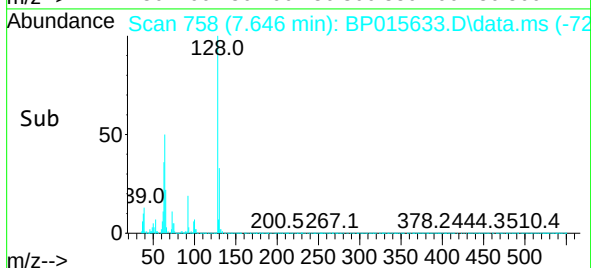
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Supervised By :mohammad ahmed 06/22/2023

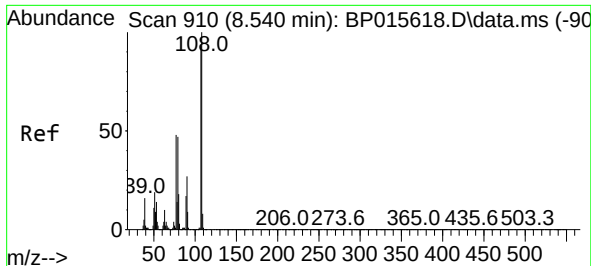


#12
2-Chlorophenol
Concen: 23.669 ng/ul
RT: 7.646 min Scan# 758
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



Tgt Ion:128 Resp: 160575
Ion Ratio Lower Upper
128 100
64 49.9 40.2 60.4
130 33.4 24.5 36.7





#13

2-Methylphenol

Concen: 21.523 ng/ul

RT: 8.540 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

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Tgt Ion:108 Resp: 151310

Ion Ratio Lower Upper

108 100

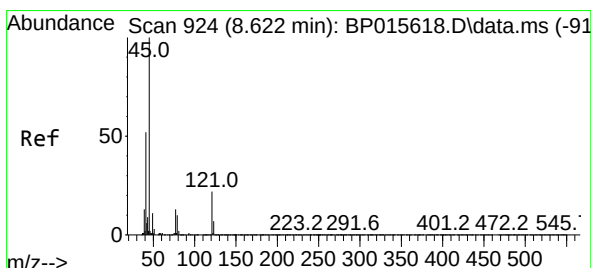
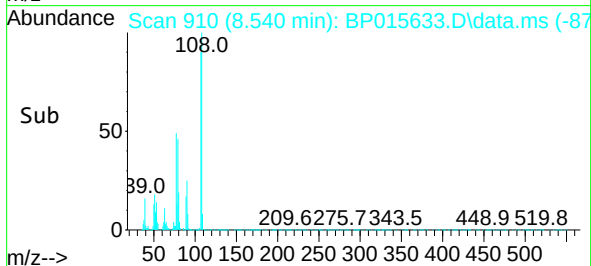
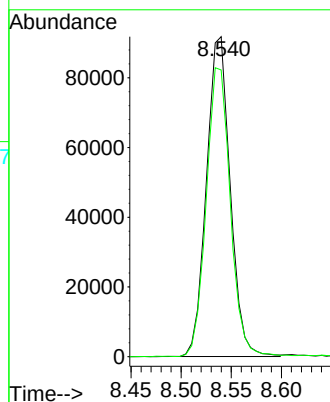
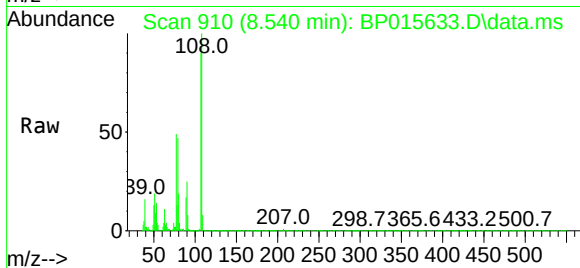
107 89.6 71.2 106.8

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Supervised By :mohammad ahmed 06/22/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.734 ng/ul

RT: 8.616 min Scan# 923

Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

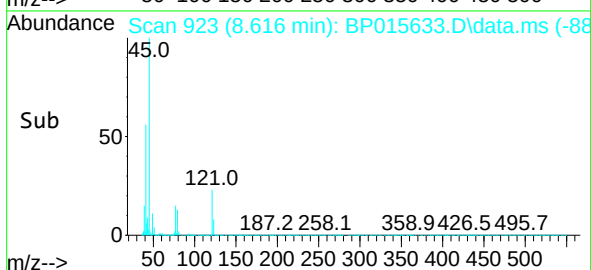
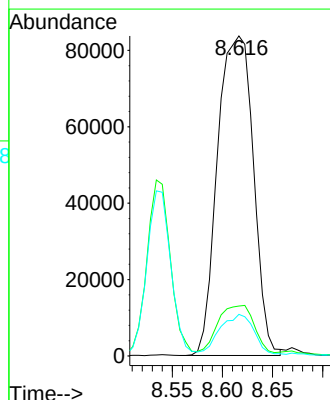
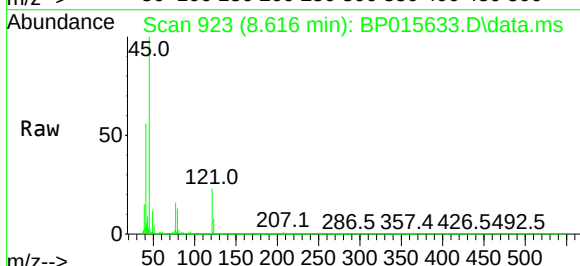
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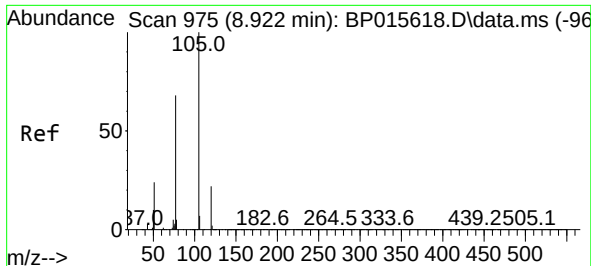
Ion Ratio Lower Upper

45 100

77 15.6 11.8 17.8

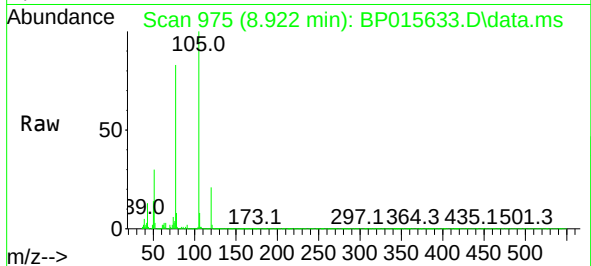
79 13.0 8.7 13.1





#16
Acetophenone
Concen: 27.926 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
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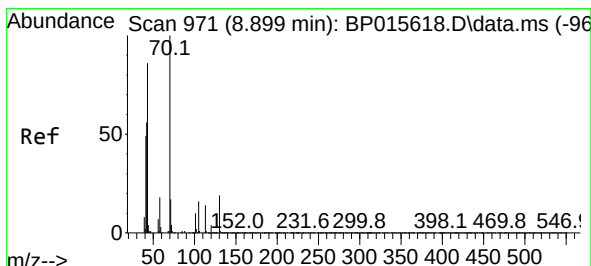
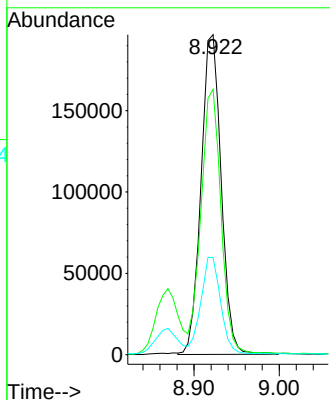
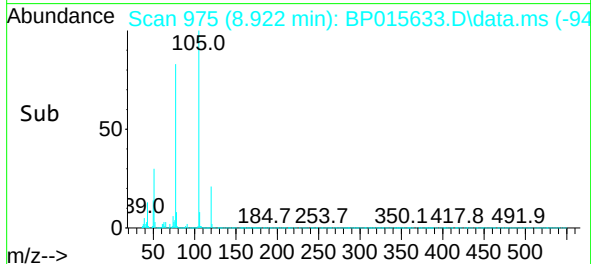
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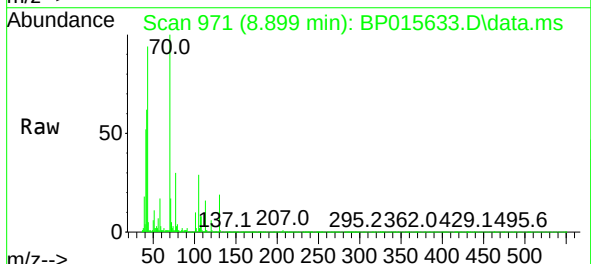
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Ion Ratio Lower Upper
105 100
77 82.9 64.9 97.3
51 30.3 23.5 35.3

Manual Integrations
APPROVED

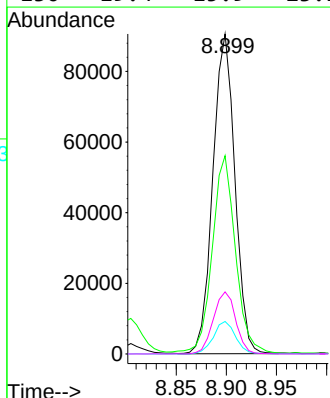
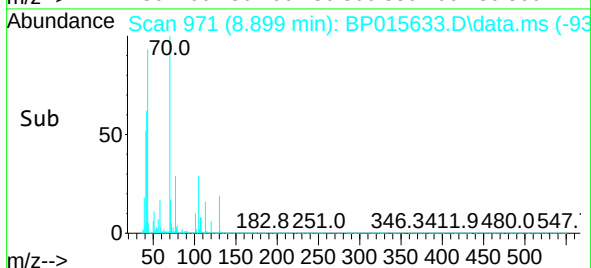
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

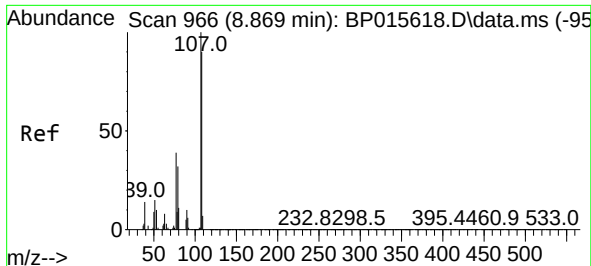


#17
N-Nitroso-di-n-propylamine
Concen: 22.069 ng/ul
RT: 8.899 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



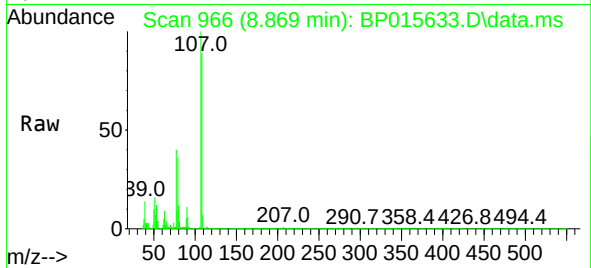
Tgt Ion: 70 Resp: 138168
Ion Ratio Lower Upper
70 100
42 62.0 46.6 69.8
101 10.1 7.8 11.6
130 19.4 15.9 23.9





#18
4-Methylphenol
Concen: 22.530 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

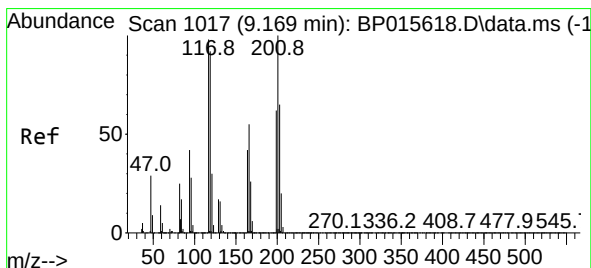
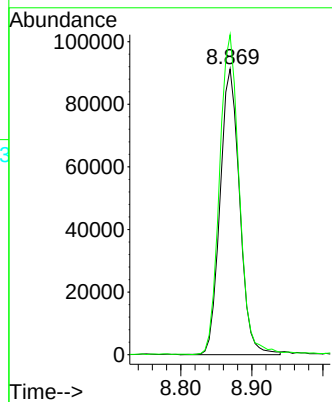
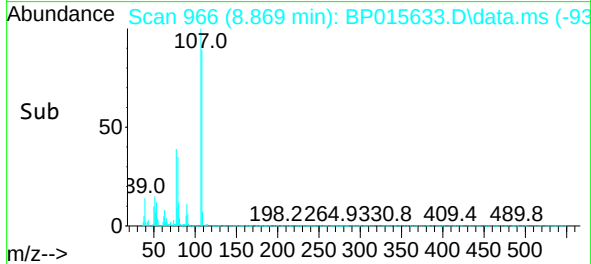
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion:108 Resp: 17426
Ion Ratio Lower Upper
108 100
107 112.0 89.3 133.9

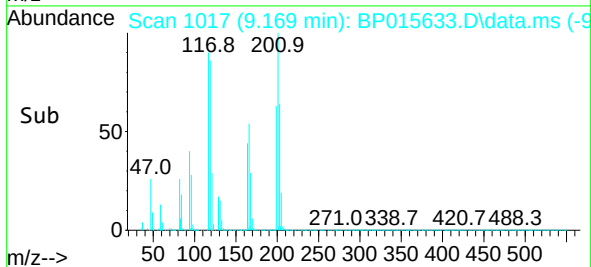
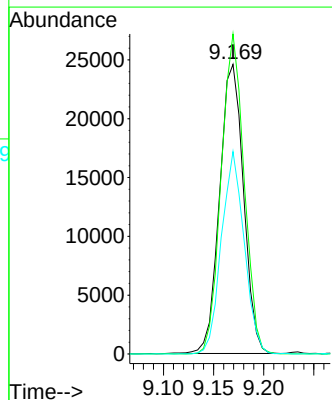
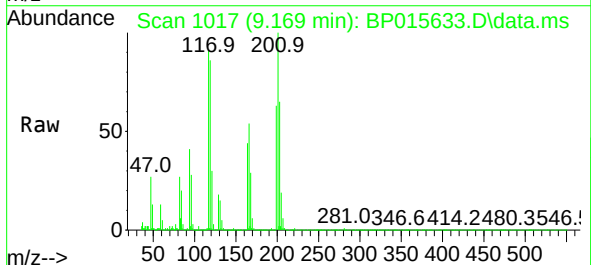
Manual Integrations
APPROVED

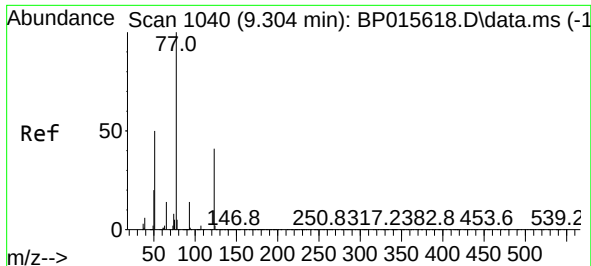
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#19
Hexachloroethane
Concen: 14.201 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

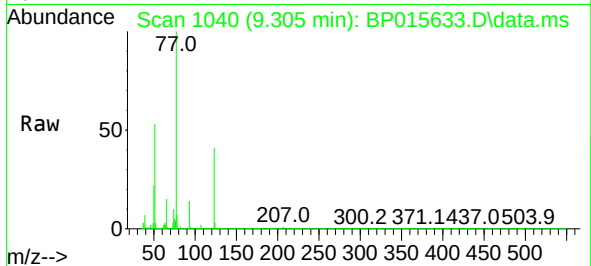
Tgt Ion:117 Resp: 40713
Ion Ratio Lower Upper
117 100
201 110.5 82.8 124.2
199 69.9 50.6 76.0





#22
Nitrobenzene
Concen: 24.729 ng/ul
RT: 9.305 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

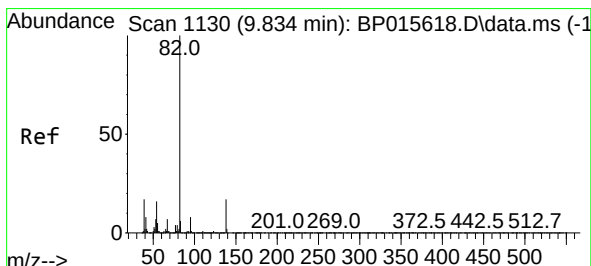
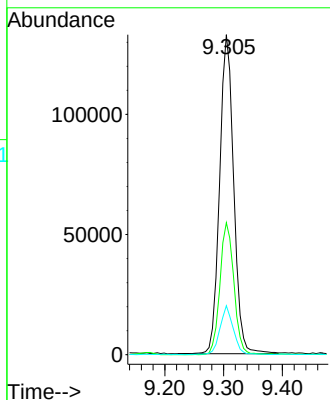
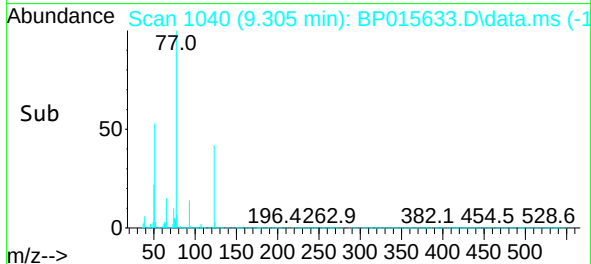
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion: 77 Resp: 221504
Ion Ratio Lower Upper
77 100
123 41.3 33.5 50.3
65 15.3 11.6 17.4

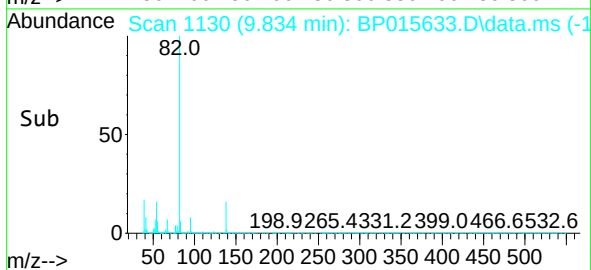
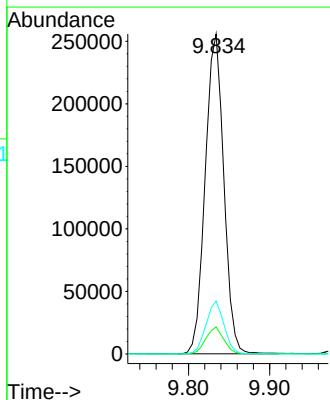
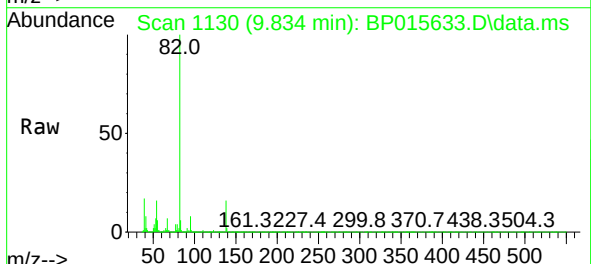
Manual Integrations
APPROVED

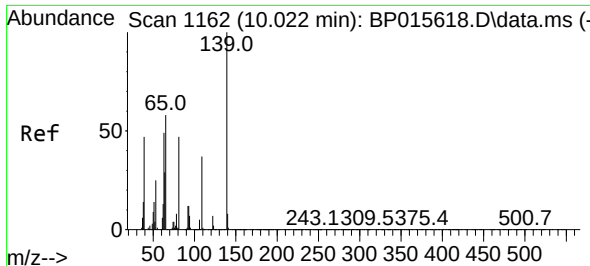
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#23
Isophorone
Concen: 22.620 ng/ul
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

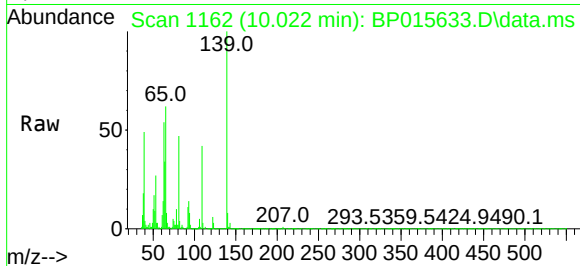
Tgt Ion: 82 Resp: 405593
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.8
138 16.5 13.1 19.7





#25
2-Nitrophenol
Concen: 23.623 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

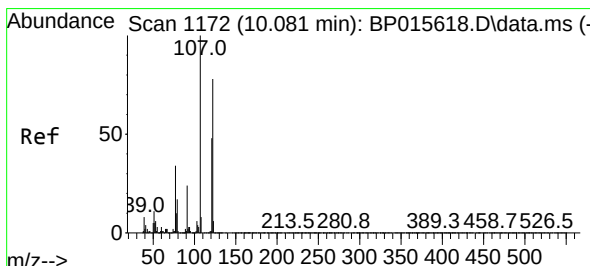
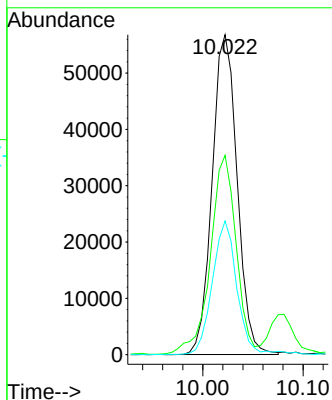
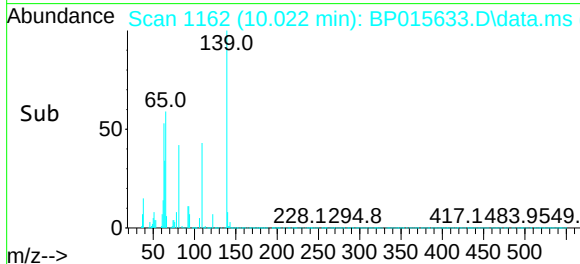
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



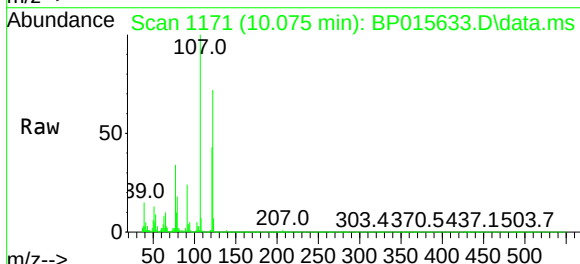
Tgt Ion:139 Resp: 98379
Ion Ratio Lower Upper
139 100
65 62.3 46.9 70.3
109 41.8 30.2 45.2

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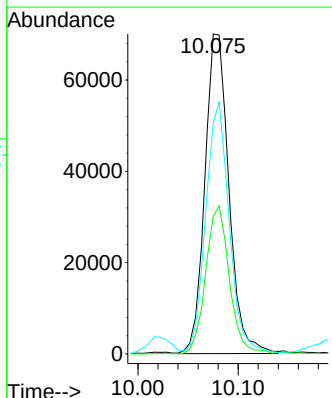
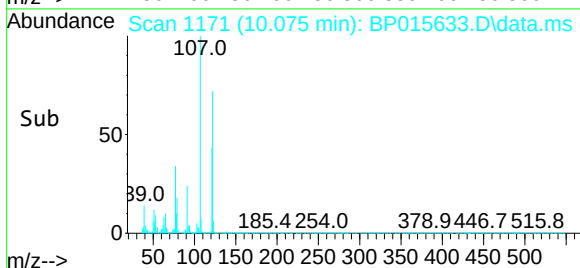
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

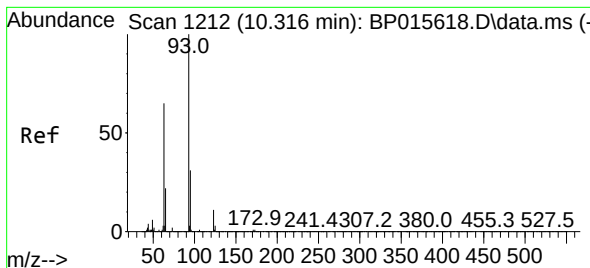


#26
2,4-Dimethylphenol
Concen: 13.228 ng/ul
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



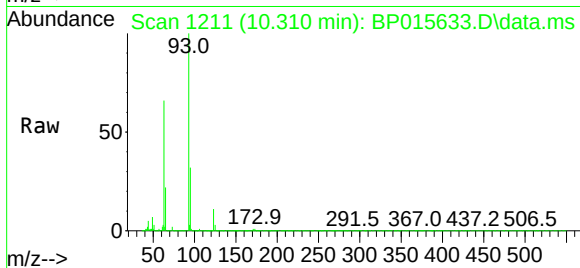
Tgt Ion:107 Resp: 116825
Ion Ratio Lower Upper
107 100
121 43.0 39.0 58.6
122 72.2 64.8 97.2





#27
Bis(2-Chloroethoxy)methane
Concen: 21.476 ng/ul
RT: 10.310 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

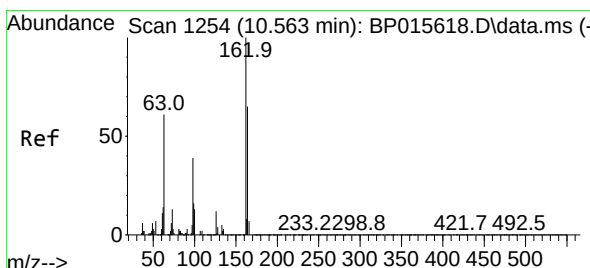
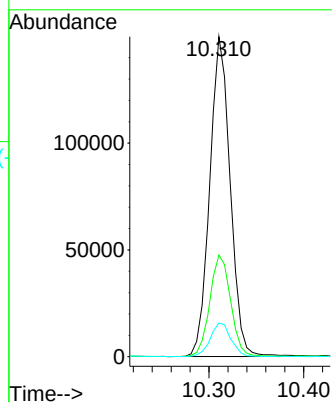
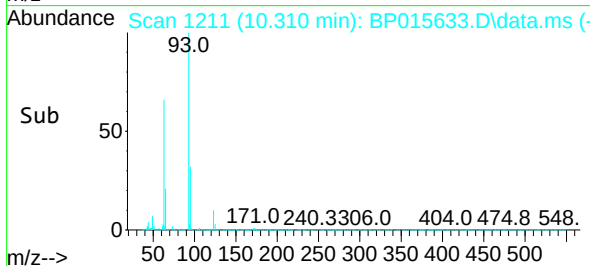
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion: 93 Resp: 223870
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 10.6 8.6 13.0

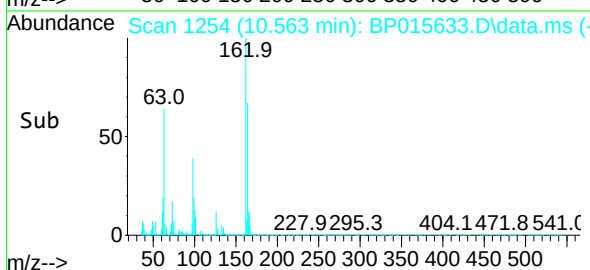
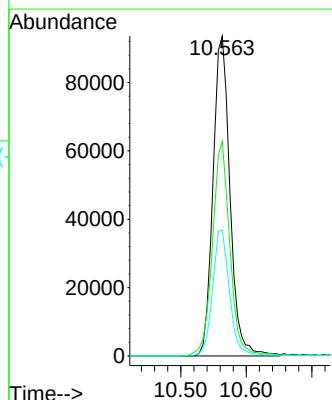
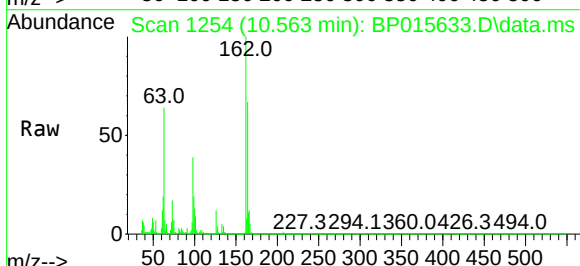
Manual Integrations
APPROVED

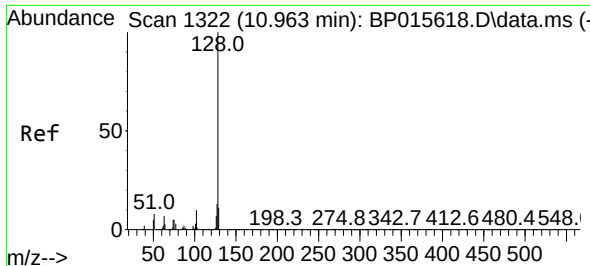
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#29
2,4-Dichlorophenol
Concen: 24.031 ng/ul
RT: 10.563 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

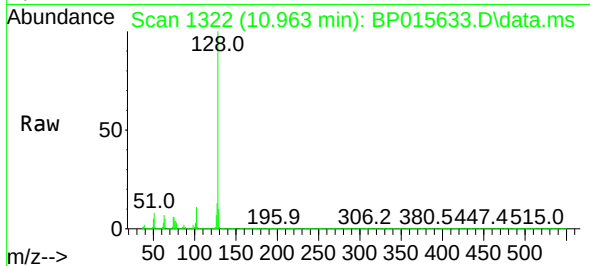
Tgt Ion:162 Resp: 168118
Ion Ratio Lower Upper
162 100
164 67.1 50.6 76.0
98 39.3 30.2 45.2





#30
Naphthalene
Concen: 23.203 ng/ul
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

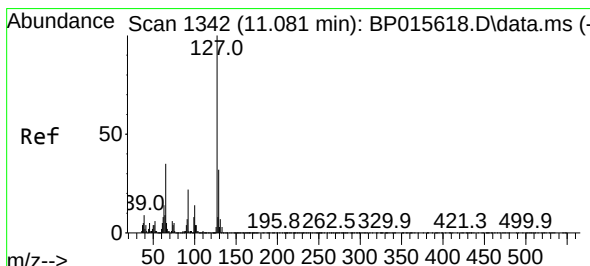
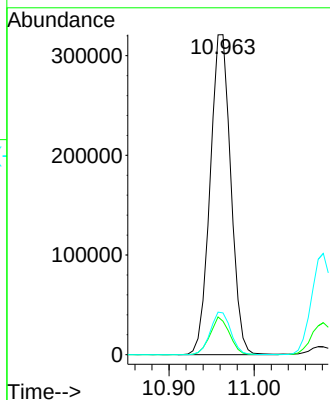
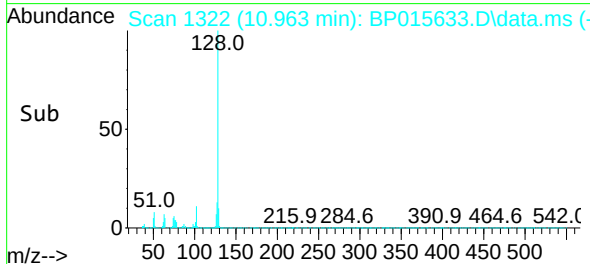
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion:128 Resp: 54092
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.0 10.5 15.7

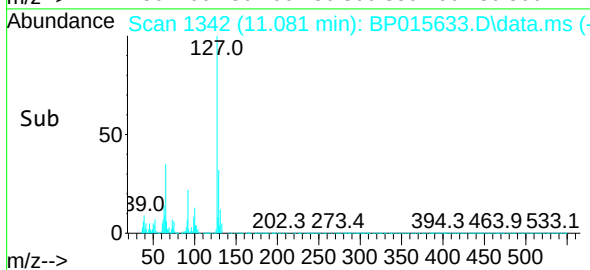
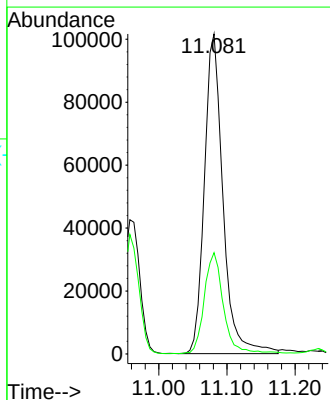
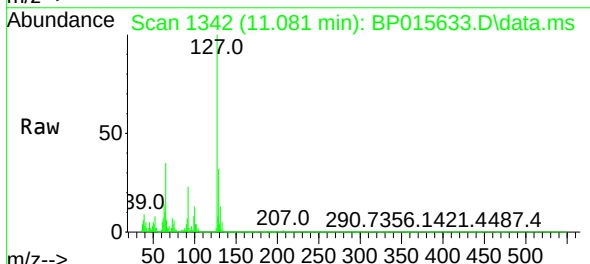
Manual Integrations
APPROVED

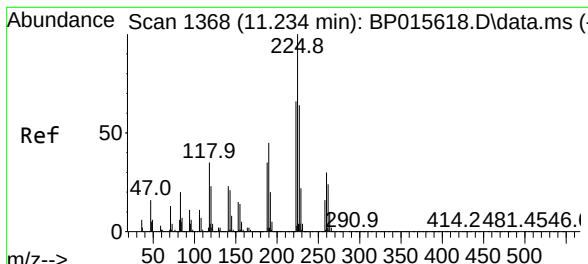
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#32
4-Chloroaniline
Concen: 18.464 ng/ul
RT: 11.081 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

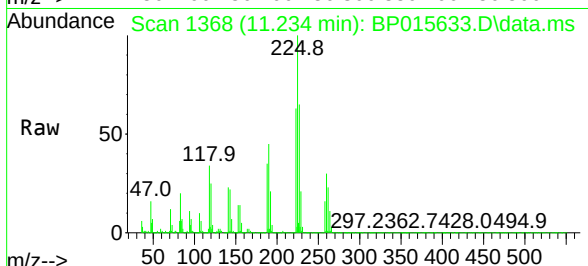
Tgt Ion:127 Resp: 192947
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 24.660 ng/ul
RT: 11.234 min Scan# 11634
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

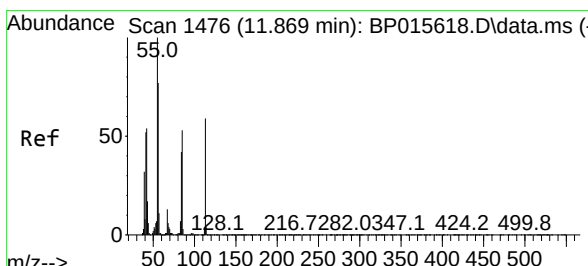
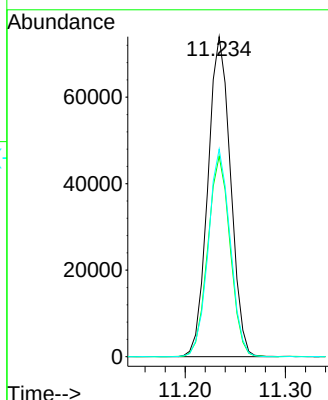
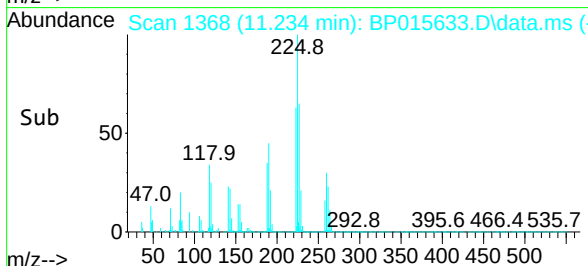
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion:225 Resp: 11634
Ion Ratio Lower Upper
225 100
223 62.7 52.0 78.0
227 64.9 50.6 75.8

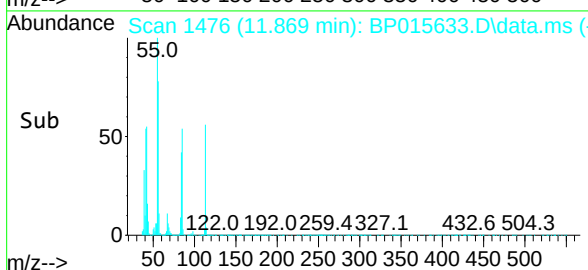
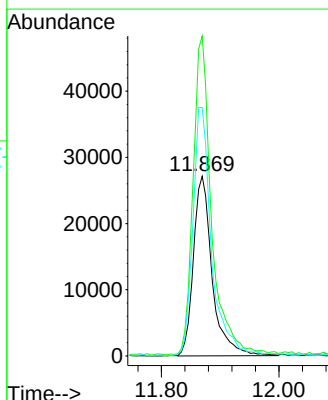
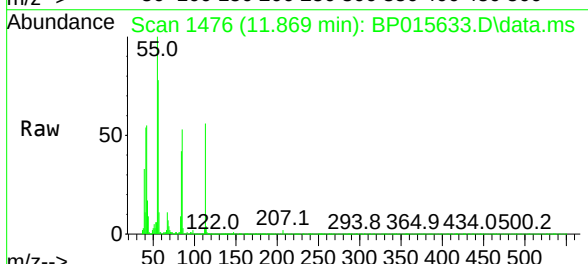
Manual Integrations
APPROVED

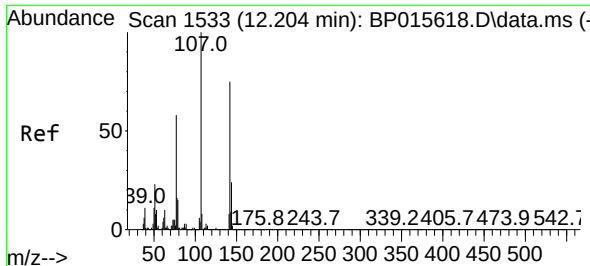
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#34
Caprolactam
Concen: 22.875 ng/ul
RT: 11.869 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

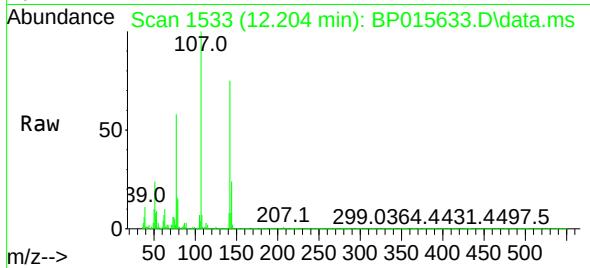
Tgt Ion:113 Resp: 60241
Ion Ratio Lower Upper
113 100
55 178.2 127.9 191.9
56 138.3 101.1 151.7





#35
4-Chloro-3-methylphenol
Concen: 21.540 ng/ul
RT: 12.204 min Scan# 1533
Delta R.T. 0.012 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

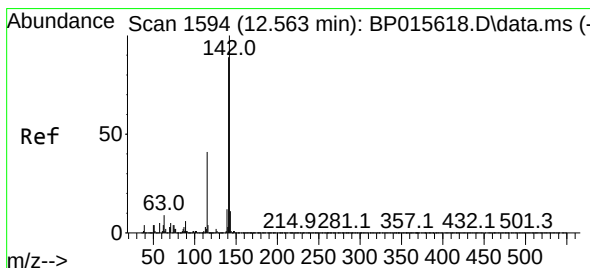
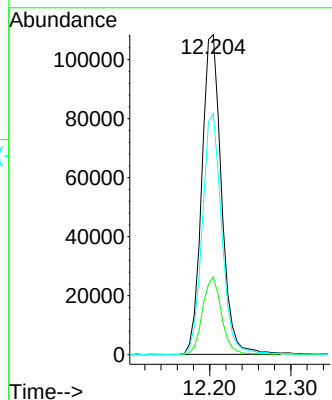
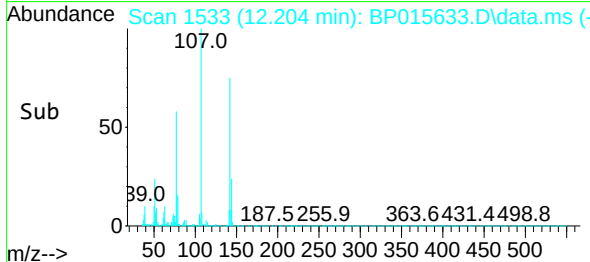
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



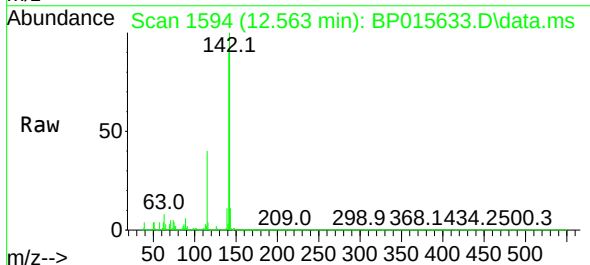
Tgt Ion:107 Resp: 182574
Ion Ratio Lower Upper
107 100
144 24.4 19.4 29.0
142 75.2 60.4 90.6

Manual Integrations
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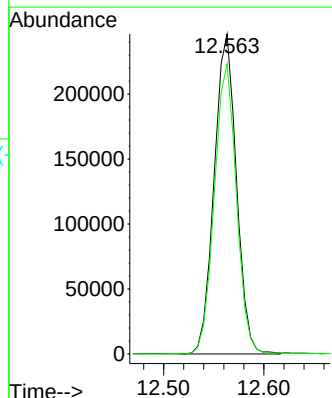
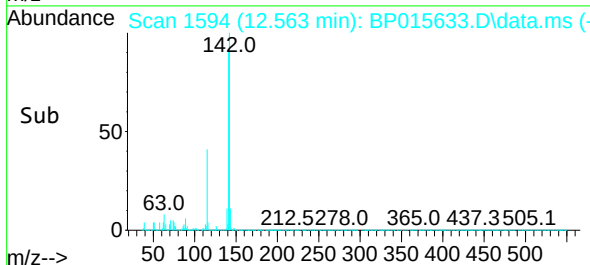
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

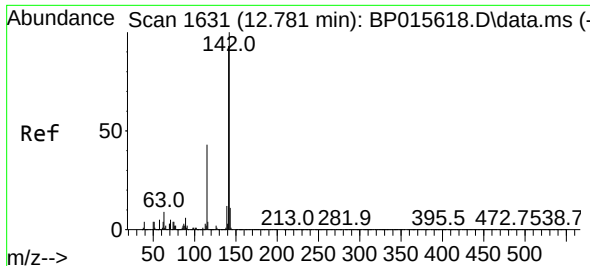


#36
2-Methylnaphthalene
Concen: 23.147 ng/ul
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



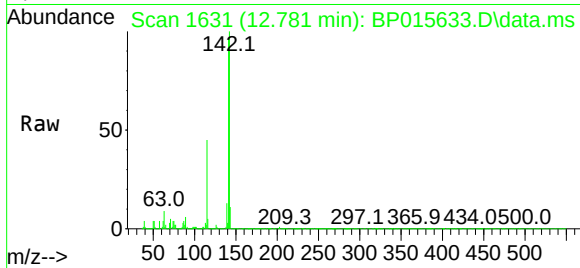
Tgt Ion:142 Resp: 379340
Ion Ratio Lower Upper
142 100
141 90.7 72.0 108.0





#37
1-Methylnaphthalene
Concen: 23.405 ng/ul
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

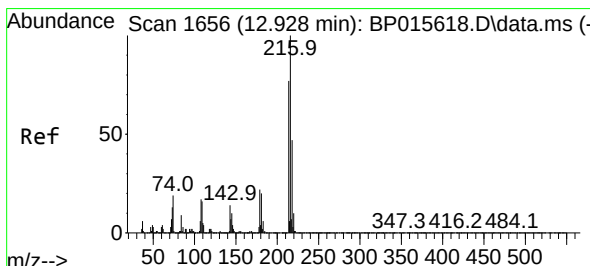
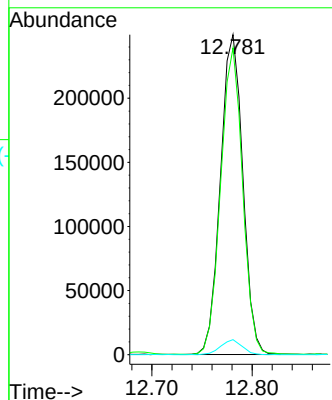
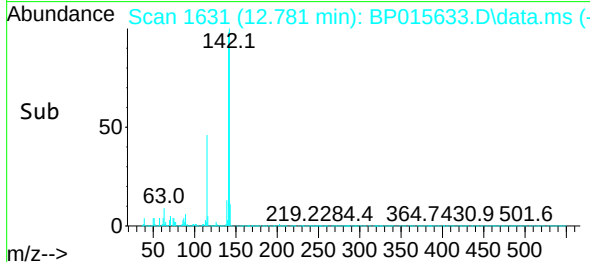
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



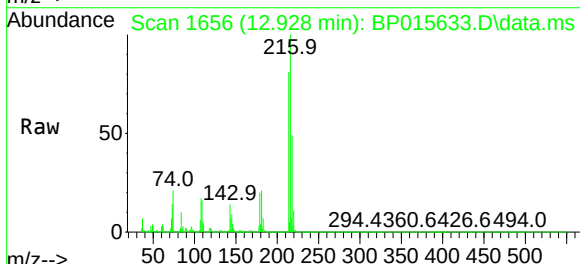
Tgt Ion:142 Resp: 38619
Ion Ratio Lower Upper
142 100
141 95.8 71.9 107.9
116 4.7 3.4 5.2

Manual Integrations
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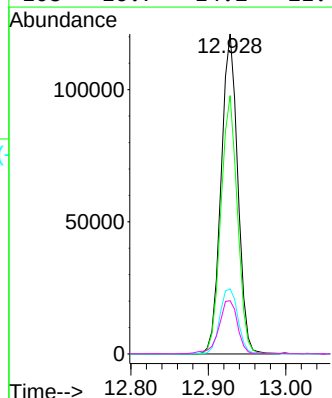
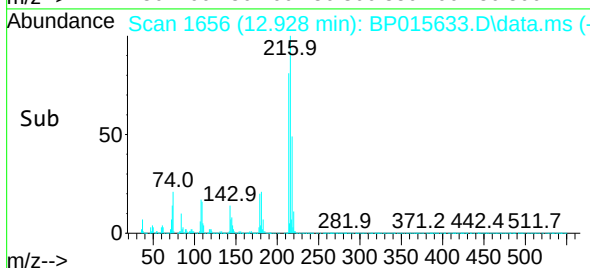
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

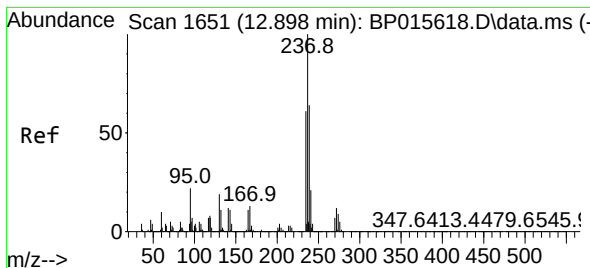


#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.597 ng/ul
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



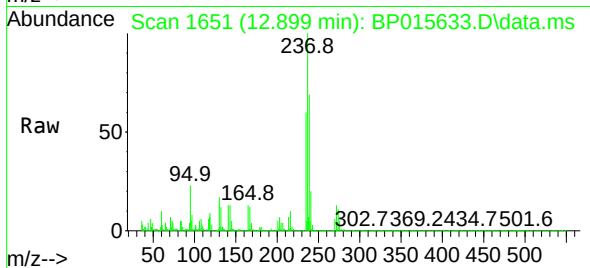
Tgt Ion:216 Resp: 181091
Ion Ratio Lower Upper
216 100
214 80.7 62.2 93.2
179 20.3 17.4 26.2
108 16.7 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 9.083 ng/ul
RT: 12.899 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

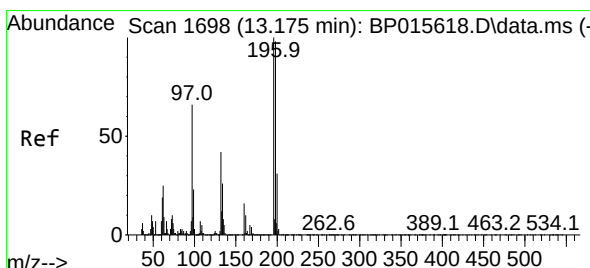
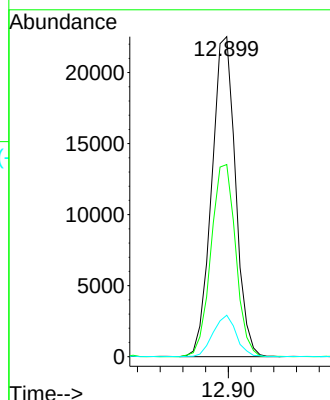
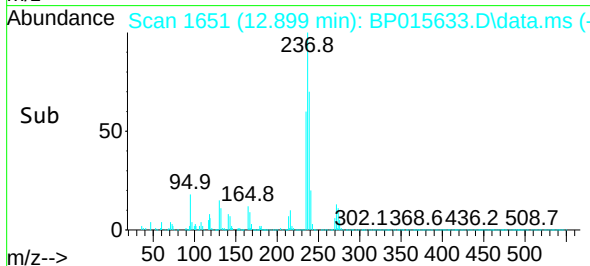
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



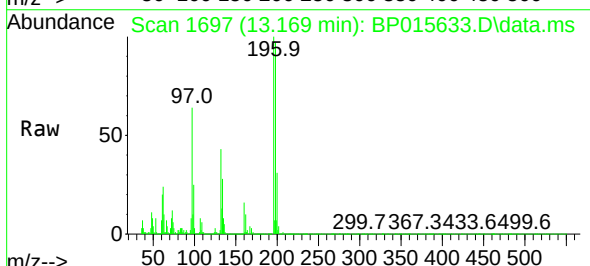
Tgt Ion:237 Resp: 32734
Ion Ratio Lower Upper
237 100
235 60.1 48.2 72.2
272 13.6 10.3 15.5

Manual Integrations
APPROVED

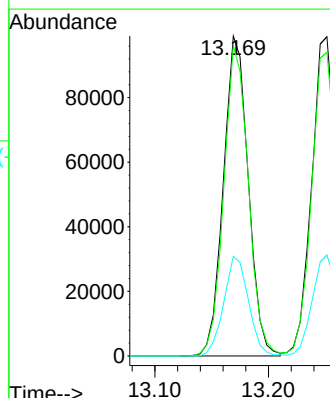
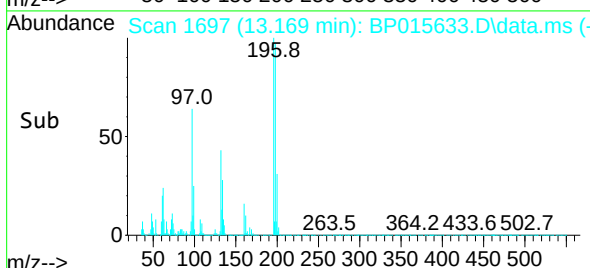
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

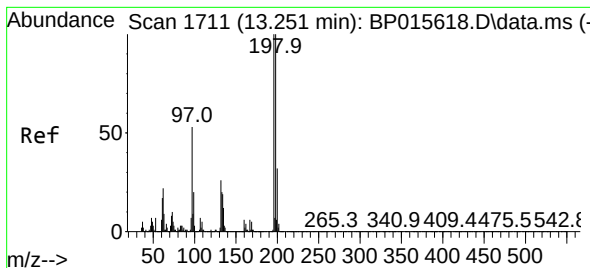


#41
2,4,6-Trichlorophenol
Concen: 25.721 ng/ul
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



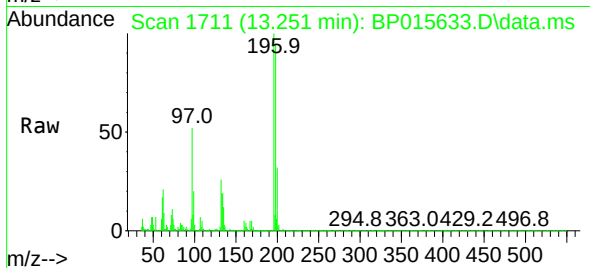
Tgt Ion:196 Resp: 150508
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.6
200 31.1 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 25.091 ng/ul
RT: 13.251 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

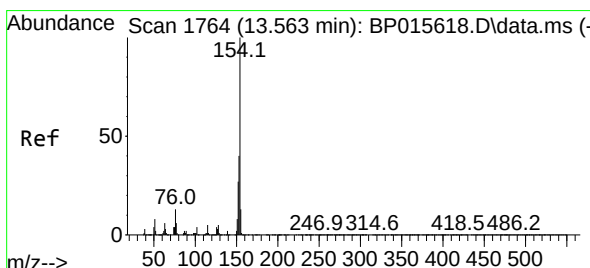
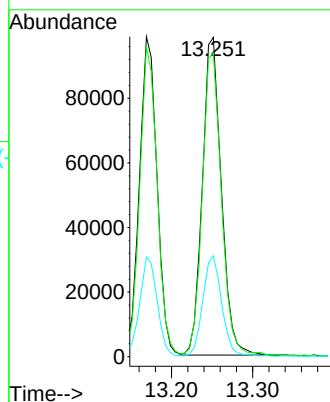
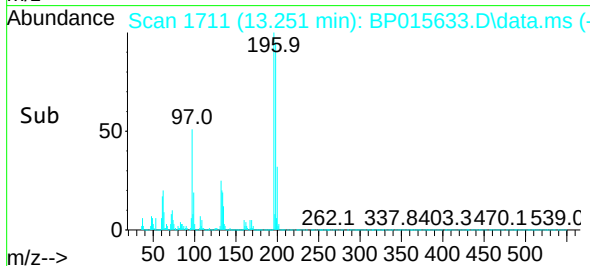
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



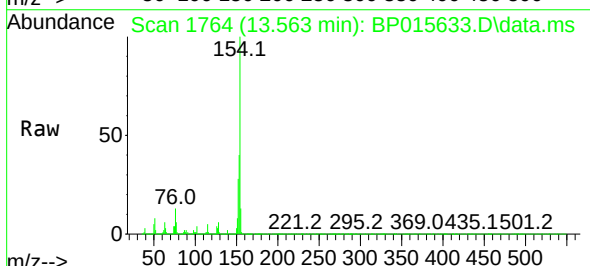
Tgt Ion:196 Resp: 15999
Ion Ratio Lower Upper
196 100
198 95.1 75.5 113.3
200 31.6 24.7 37.1

Manual Integrations
APPROVED

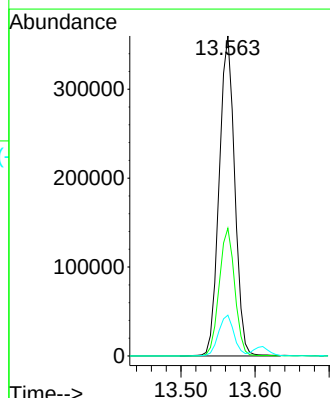
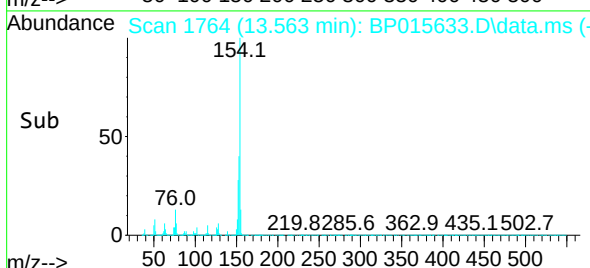
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

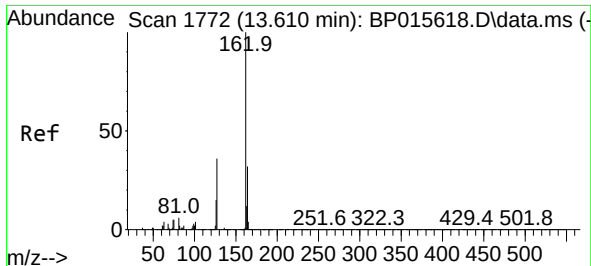


#43
1,1'-Biphenyl
Concen: 24.025 ng/ul
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



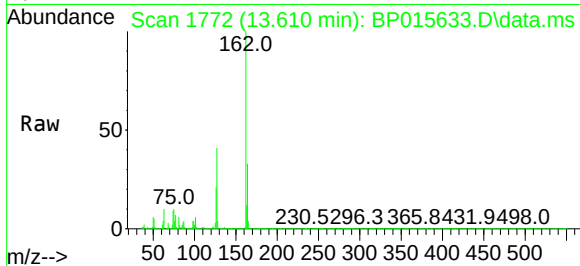
Tgt Ion:154 Resp: 524573
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.2
76 12.7 10.4 15.6





#44
2-Chloronaphthalene
Concen: 23.309 ng/ul
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

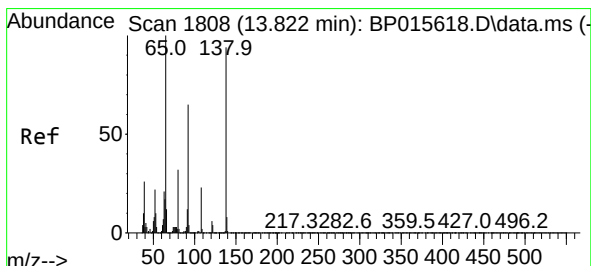
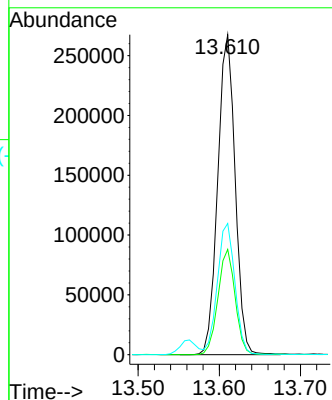
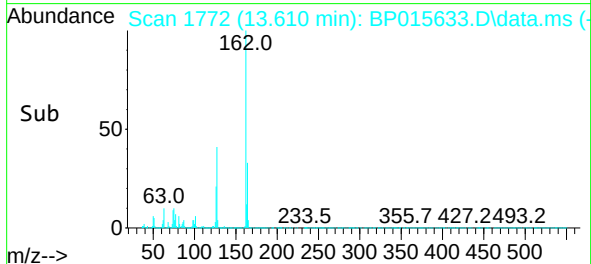
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



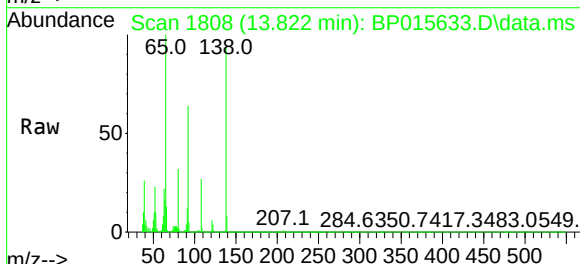
Tgt Ion:162 Resp: 399304
Ion Ratio Lower Upper
162 100
164 32.9 27.0 40.6
127 41.0 32.2 48.4

Manual Integrations
APPROVED

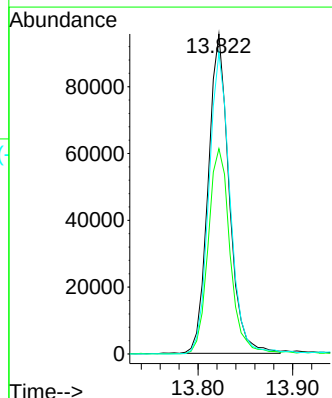
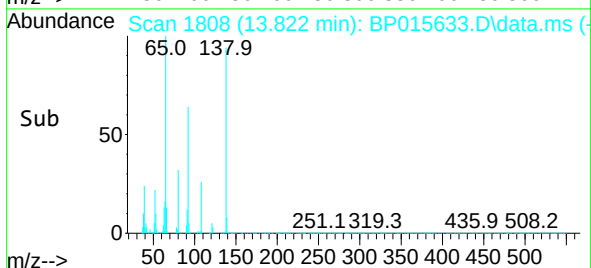
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

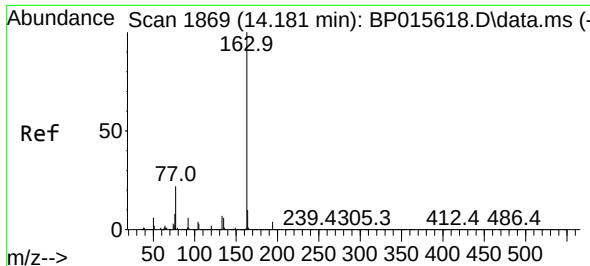


#45
2-Nitroaniline
Concen: 26.741 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



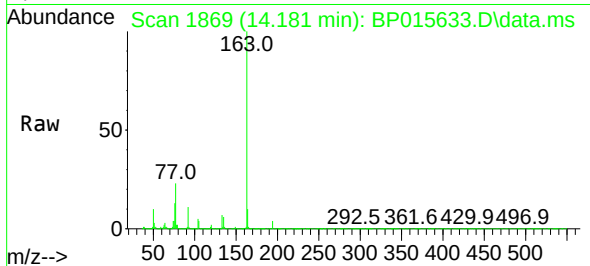
Tgt Ion: 65 Resp: 146612
Ion Ratio Lower Upper
65 100
92 64.1 55.4 83.2
138 94.1 78.8 118.2





#47
Dimethylphthalate
Concen: 23.678 ng/ul
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

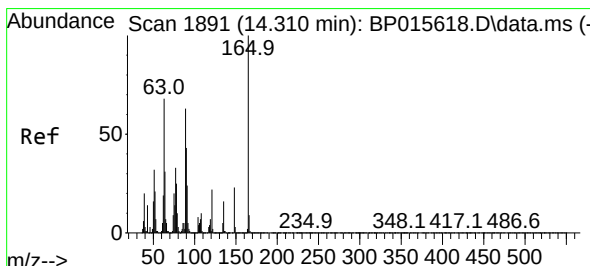
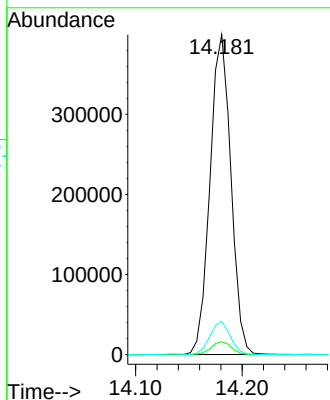
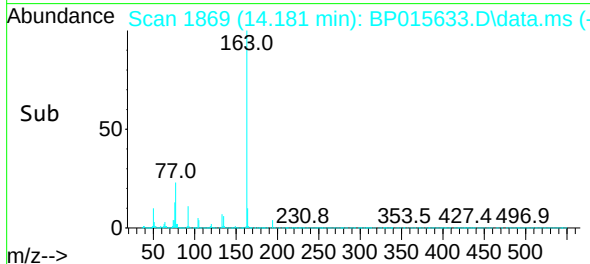
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



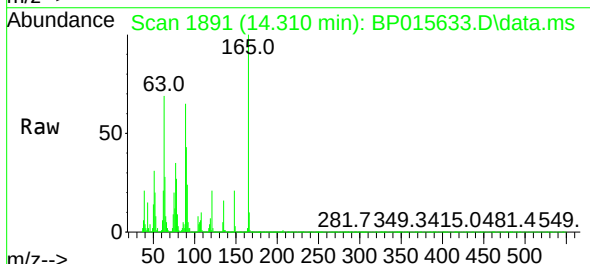
Tgt Ion:163 Resp: 54430
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2

Manual Integrations
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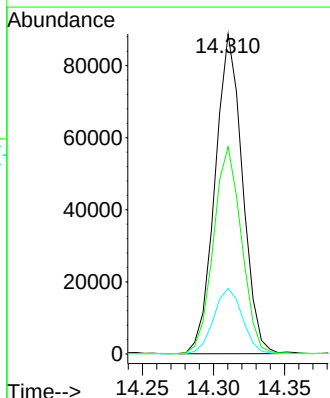
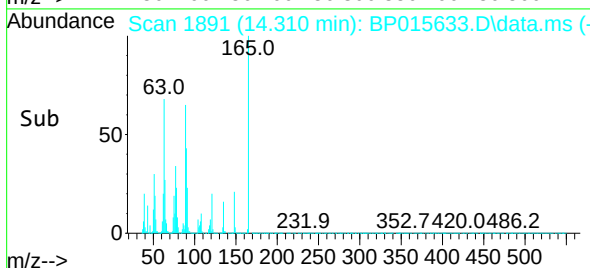
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

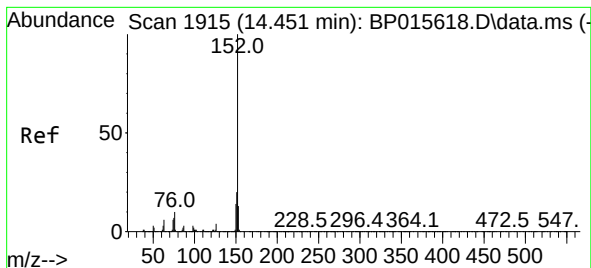


#48
2,6-Dinitrotoluene
Concen: 25.271 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



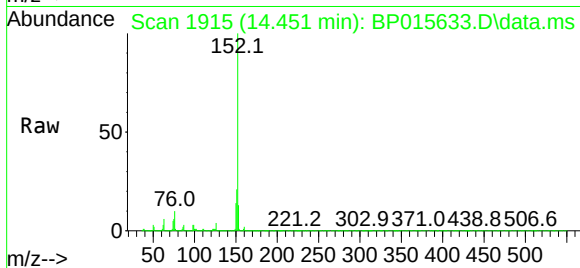
Tgt Ion:165 Resp: 119019
Ion Ratio Lower Upper
165 100
89 64.7 51.5 77.3
121 20.5 17.3 25.9





#50
Acenaphthylene
Concen: 22.985 ng/ul
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

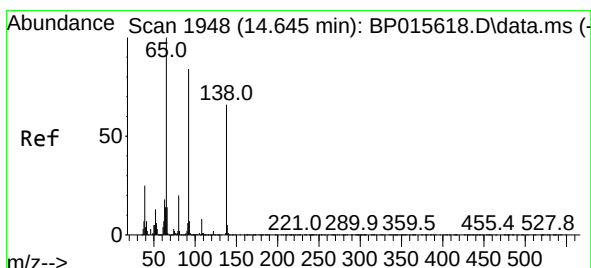
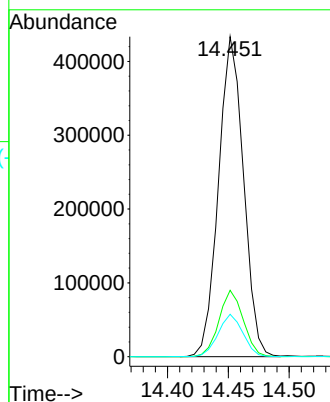
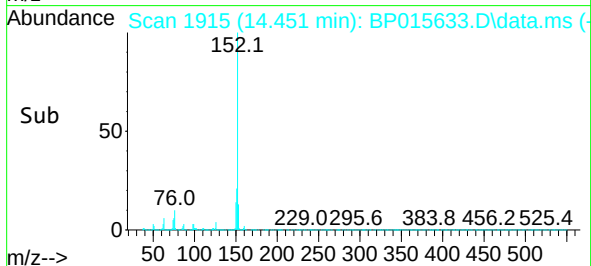
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



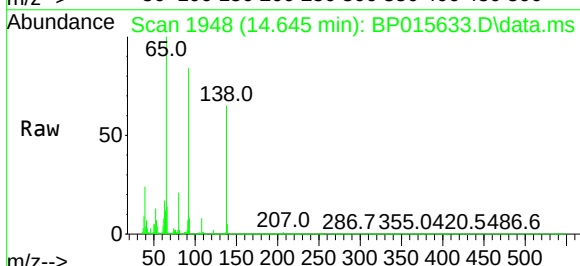
Tgt Ion:152 Resp: 619674
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations
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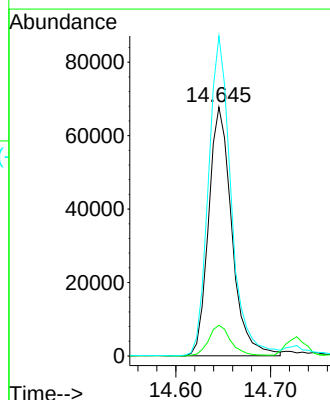
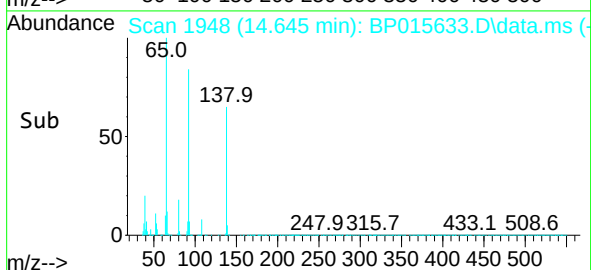
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

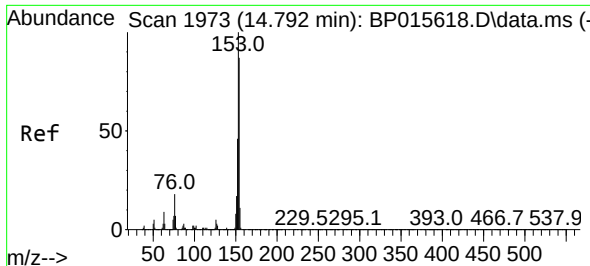


#51
3-Nitroaniline
Concen: 29.670 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



Tgt Ion:138 Resp: 115354
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 128.6 98.0 147.0





#52
Acenaphthene
Concen: 24.005 ng/ul
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :

BNP_P

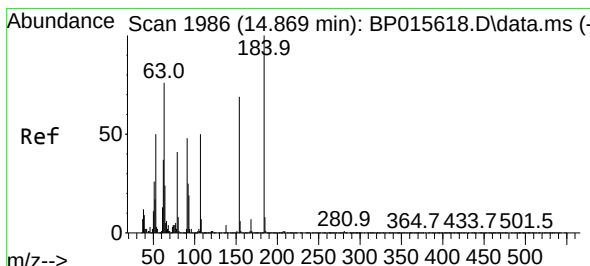
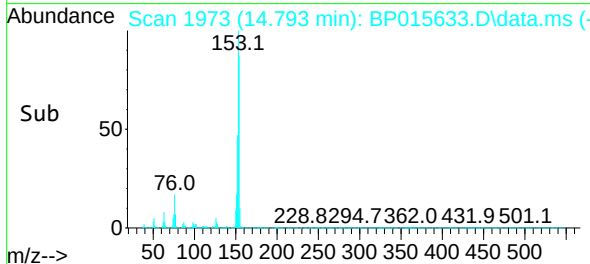
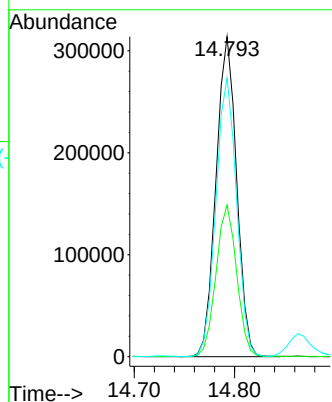
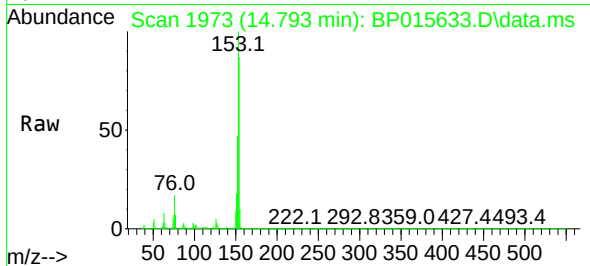
ClientSampleId :

DCFQ5MSD

Tgt Ion:153 Resp: 447360
Ion Ratio Lower Upper
153 100
152 47.4 38.3 57.5
154 87.1 69.8 104.6

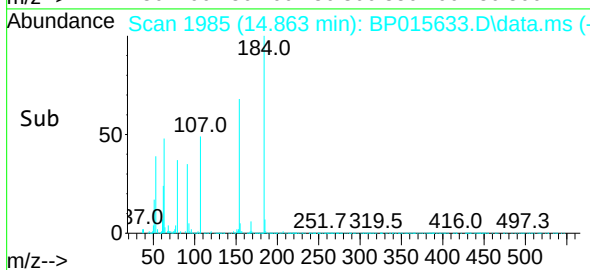
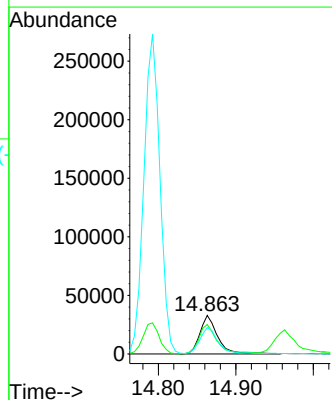
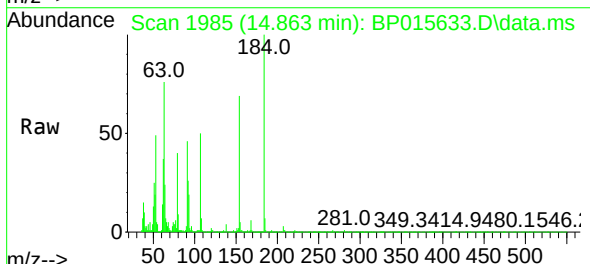
Manual Integrations
APPROVED

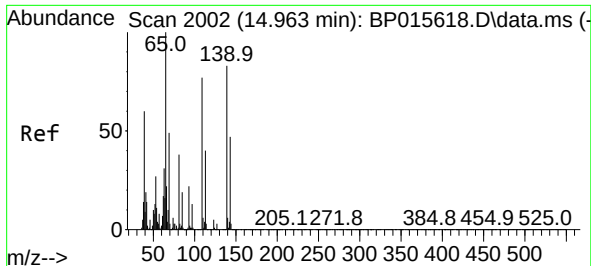
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#53
2,4-Dinitrophenol
Concen: 18.359 ng/ul
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

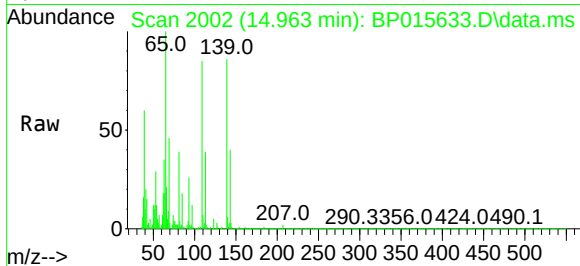
Tgt Ion:184 Resp: 52013
Ion Ratio Lower Upper
184 100
63 76.3 59.0 88.4
154 68.6 57.6 86.4





#55
4-Nitrophenol
Concen: 25.585 ng/u1
RT: 14.963 min Scan# 2002
Delta R.T. 0.018 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

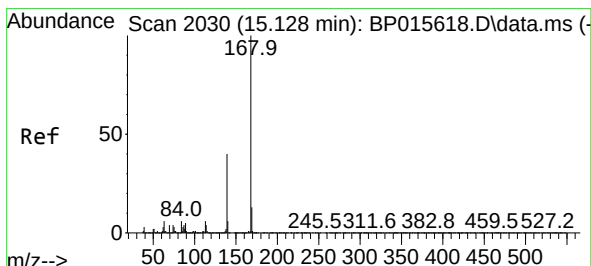
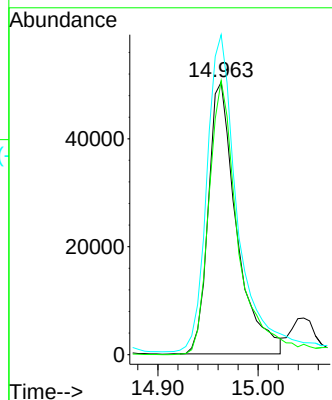
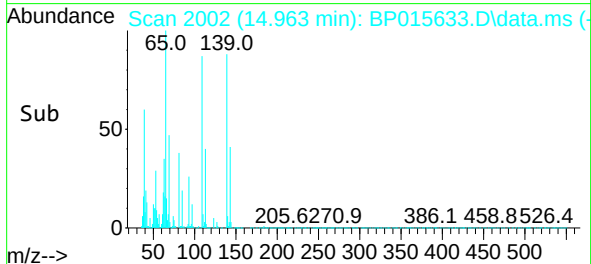
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion:109 Resp: 98397
Ion Ratio Lower Upper
109 100
139 100.6 89.1 133.7
65 117.4 103.1 154.7

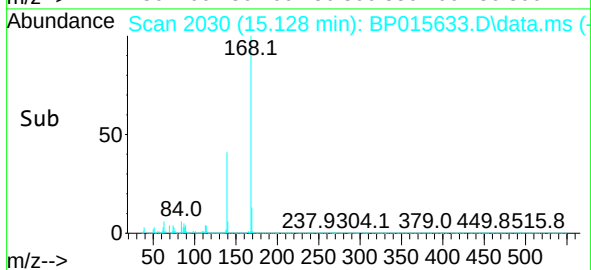
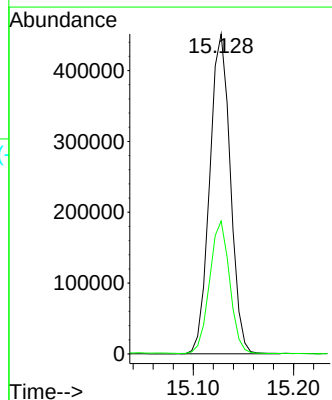
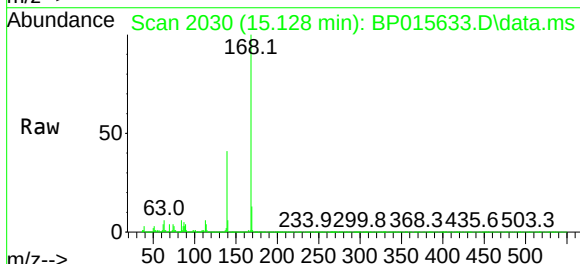
Manual Integrations
APPROVED

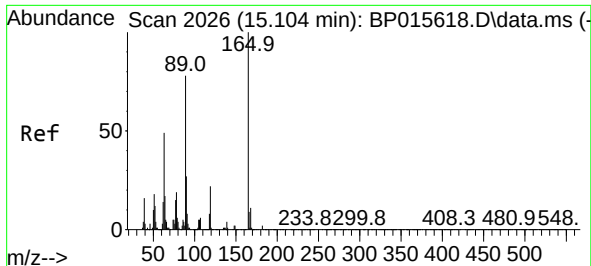
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#56
Dibenzofuran
Concen: 24.530 ng/u1
RT: 15.128 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

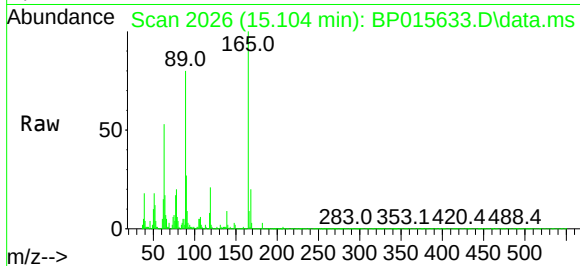
Tgt Ion:168 Resp: 647924
Ion Ratio Lower Upper
168 100
139 41.5 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 25.811 ng/ul
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

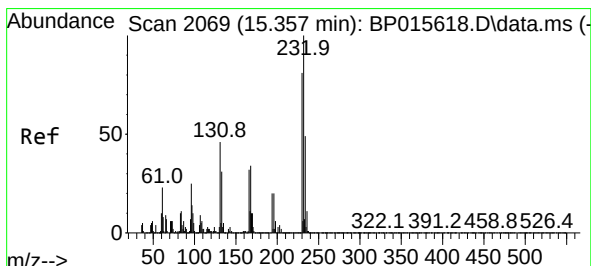
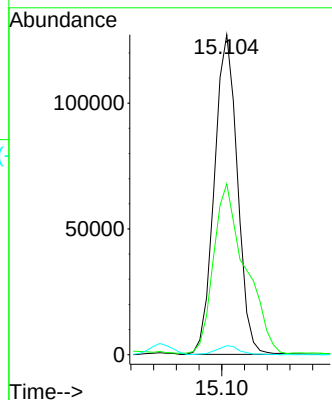
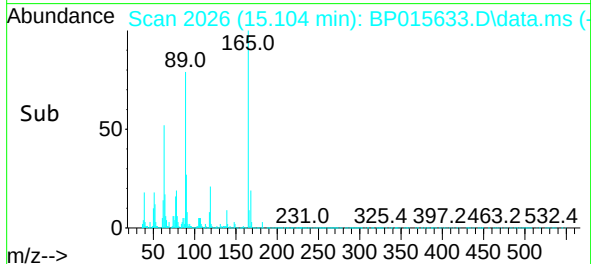
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



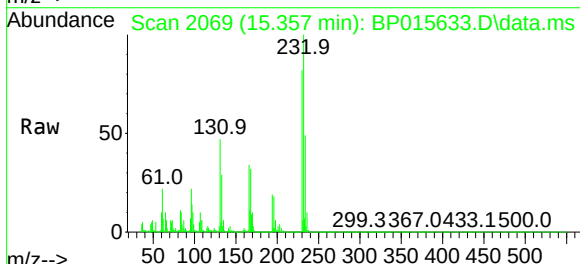
Tgt Ion:165 Resp: 178794
Ion Ratio Lower Upper
165 100
63 53.4 39.1 58.7
182 2.8 2.2 3.4

Manual Integrations
APPROVED

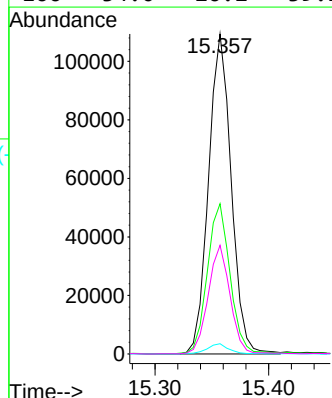
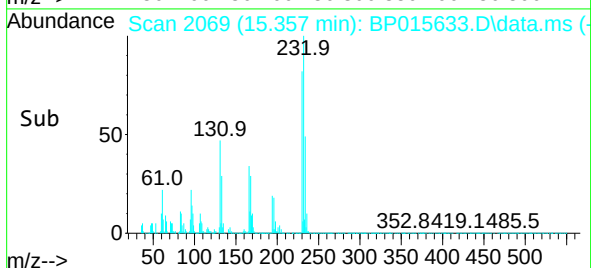
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

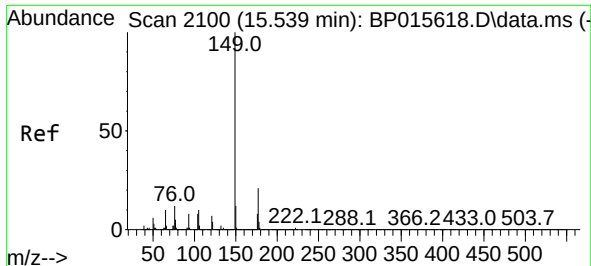


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.350 ng/ul
RT: 15.357 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



Tgt Ion:232 Resp: 151711
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 3.2 1.9 2.9#
166 34.0 26.2 39.2





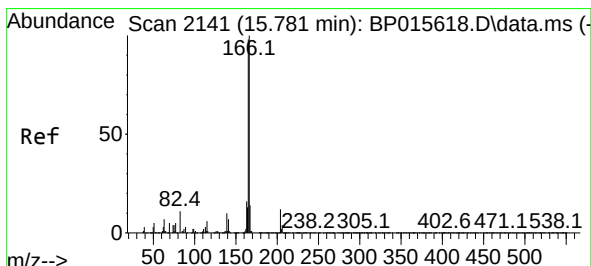
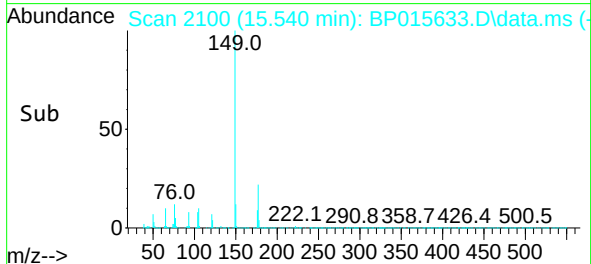
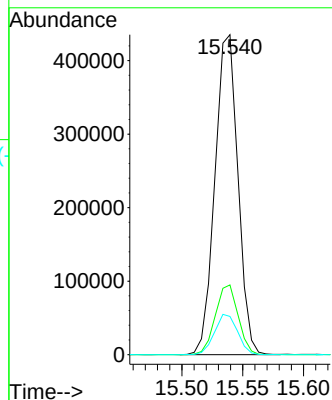
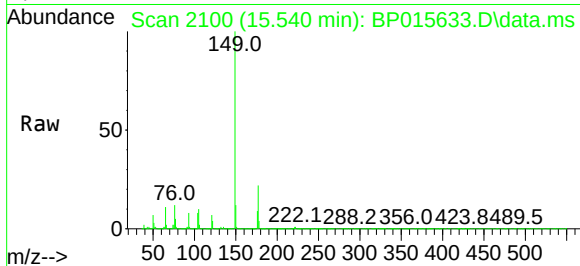
#59
Diethylphthalate
Concen: 24.318 ng/ul
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:149 Resp: 572939
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 11.9 10.1 15.1

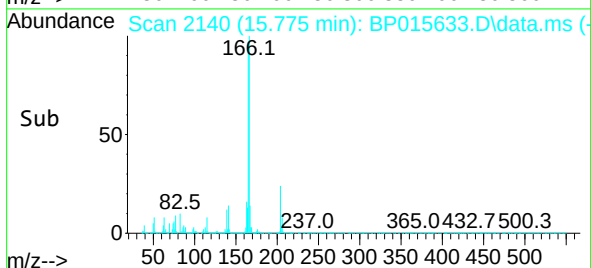
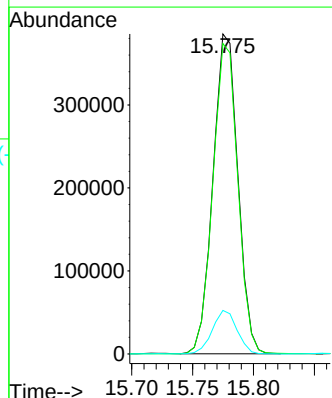
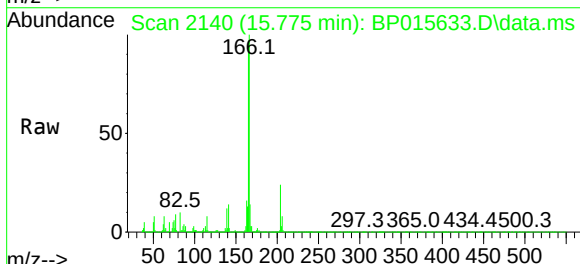
Manual Integrations
APPROVED

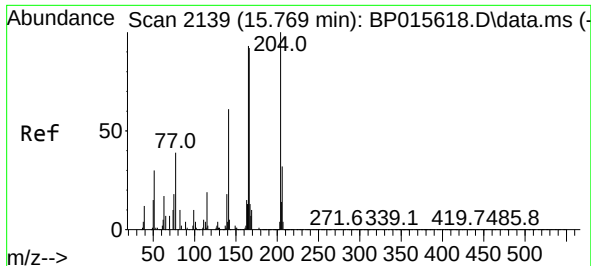
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#61
Fluorene
Concen: 25.473 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:166 Resp: 548480
Ion Ratio Lower Upper
166 100
165 97.0 79.1 118.7
167 13.6 10.6 16.0





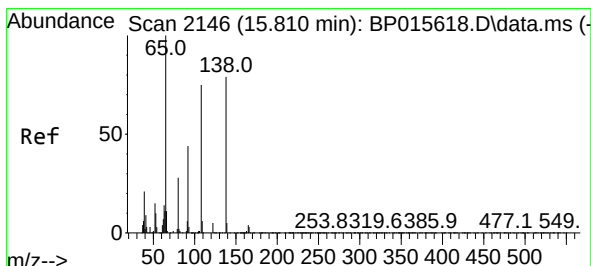
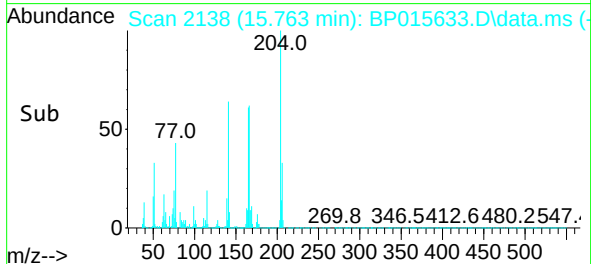
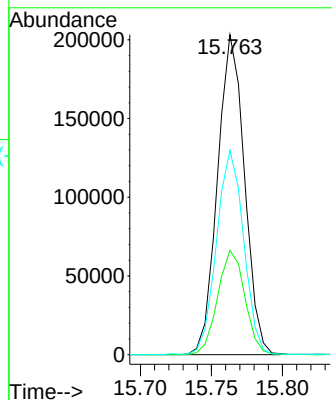
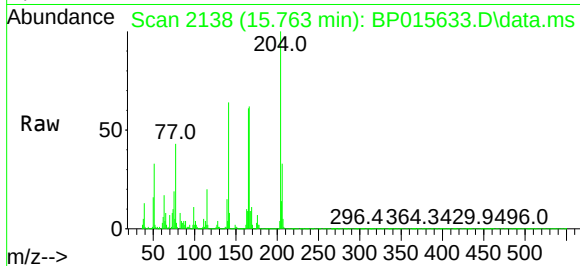
#62
4-Chlorophenyl-phenylether
Concen: 24.691 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:204 Resp: 267940
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 63.9 49.8 74.8

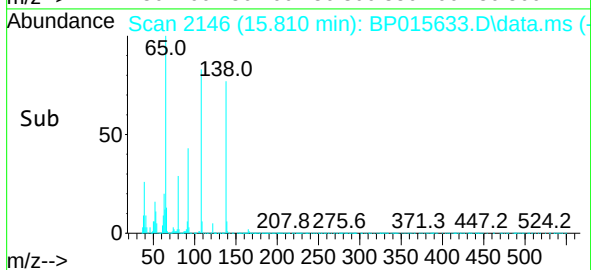
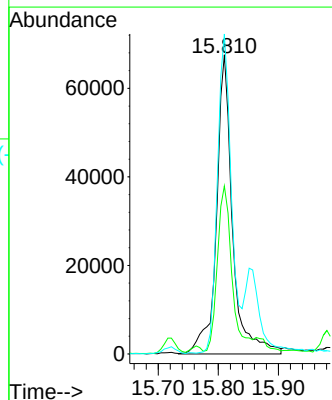
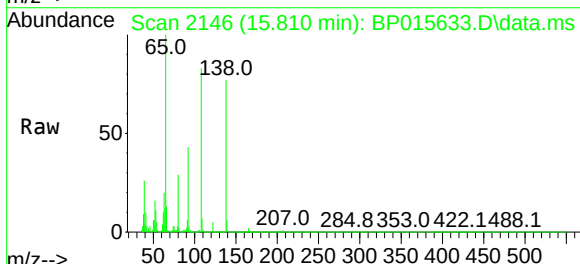
Manual Integrations
APPROVED

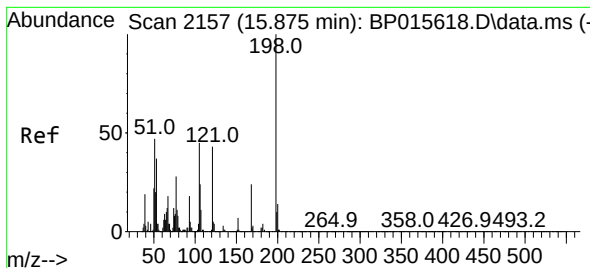
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#63
4-Nitroaniline
Concen: 33.931 ng/ul m
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:138 Resp: 125130
Ion Ratio Lower Upper
138 100
92 56.1 44.6 67.0
108 106.9 78.4 117.6





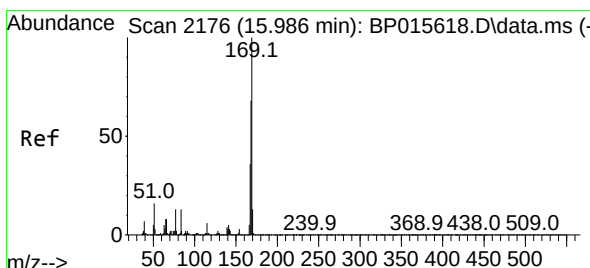
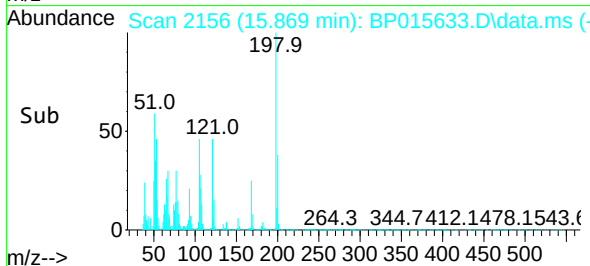
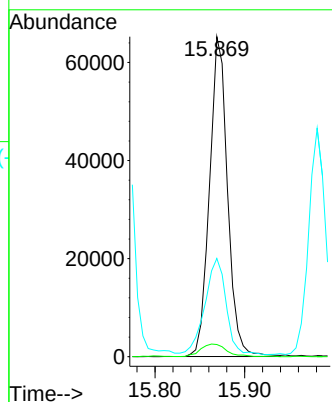
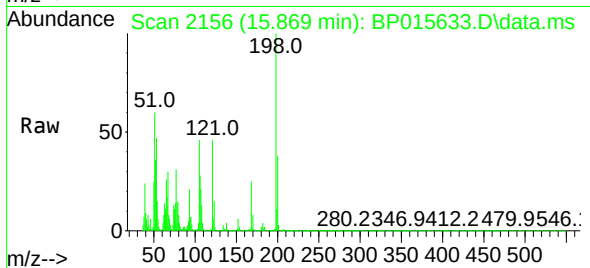
#66
4,6-Dinitro-2-methylphenol
Concen: 21.017 ng/ul
RT: 15.869 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:198 Resp: 91160
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.4
77 30.7 20.5 30.7

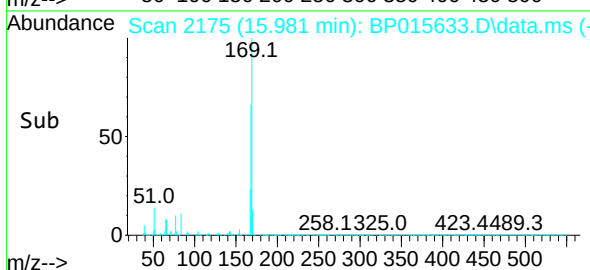
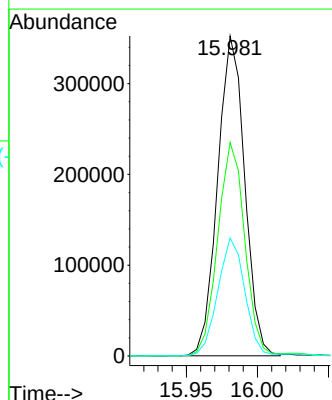
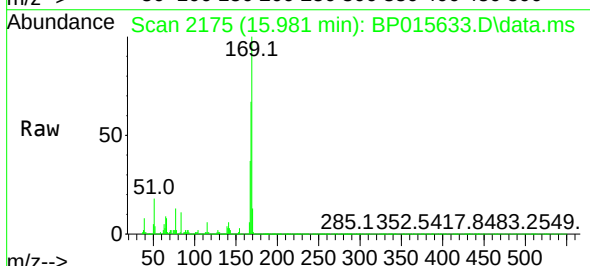
Manual Integrations
APPROVED

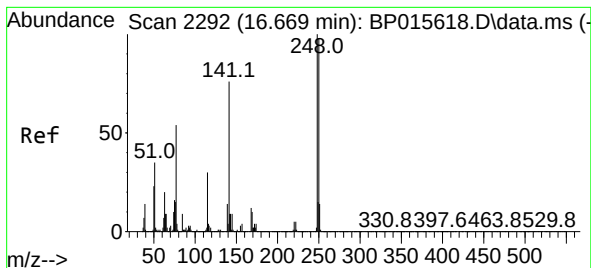
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#67
N-Nitrosodiphenylamine
Concen: 24.483 ng/ul
RT: 15.981 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:169 Resp: 466273
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 36.9 28.9 43.3





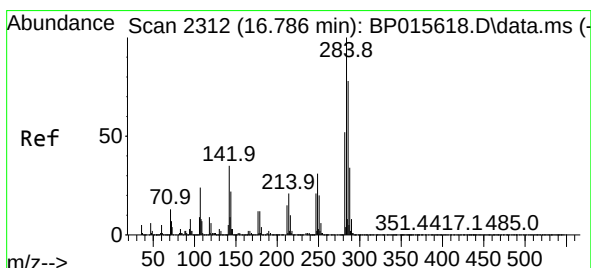
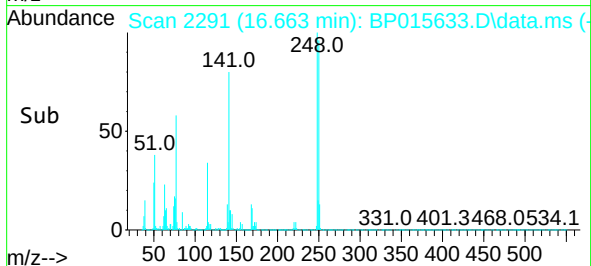
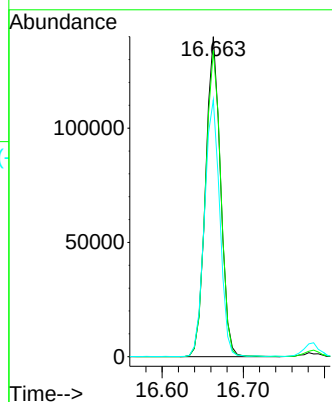
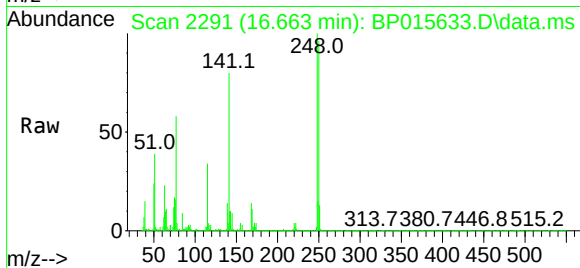
#68
4-Bromophenyl-phenylether
Concen: 24.825 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:248 Resp: 17829
Ion Ratio Lower Upper
248 100
250 95.7 78.3 117.5
141 80.3 61.1 91.7

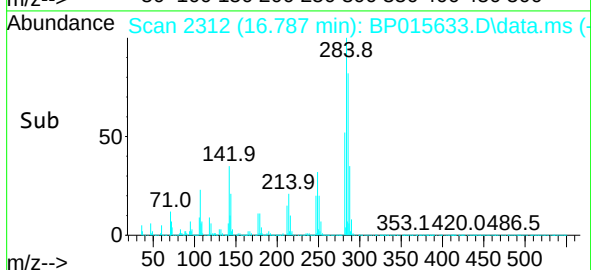
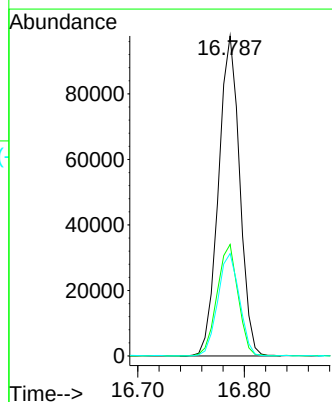
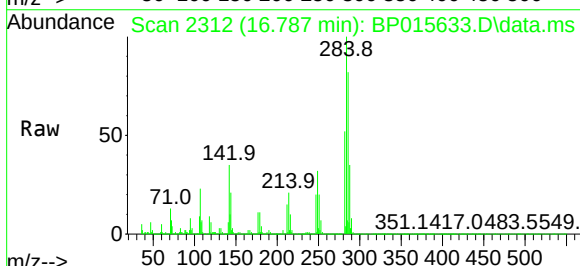
Manual Integrations
APPROVED

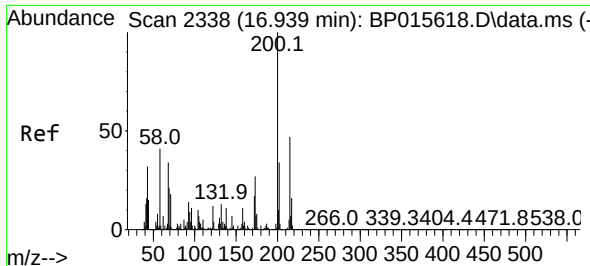
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#69
Hexachlorobenzene
Concen: 15.888 ng/ul
RT: 16.787 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

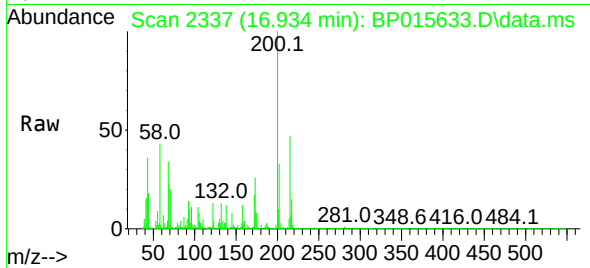
Tgt Ion:284 Resp: 134599
Ion Ratio Lower Upper
284 100
142 34.9 25.4 38.2
249 32.0 24.8 37.2





#70
Atrazine
Concen: 24.185 ng/ul
RT: 16.934 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

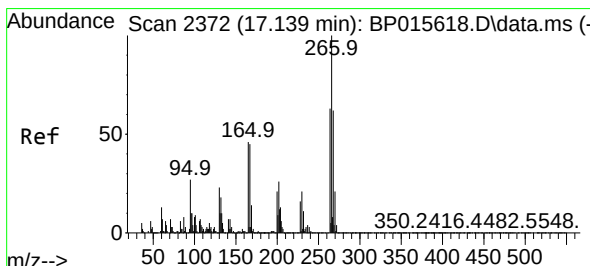
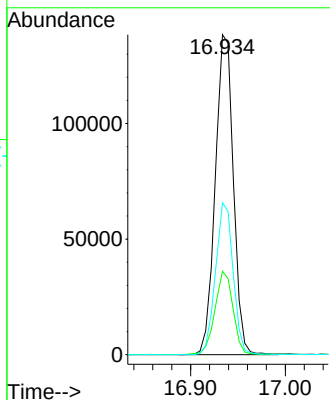
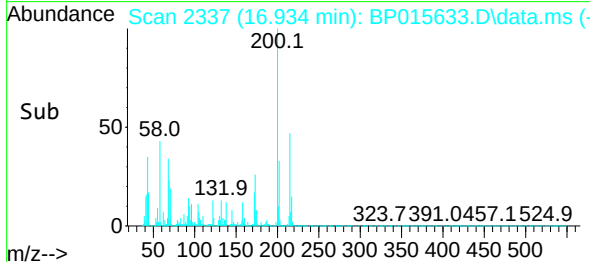
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



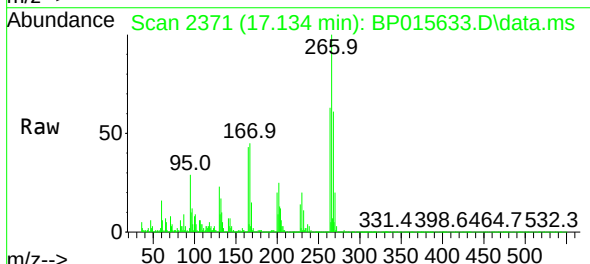
Tgt Ion:200 Resp: 18393
Ion Ratio Lower Upper
200 100
173 26.1 19.8 29.6
215 47.5 37.4 56.0

Manual Integrations
APPROVED

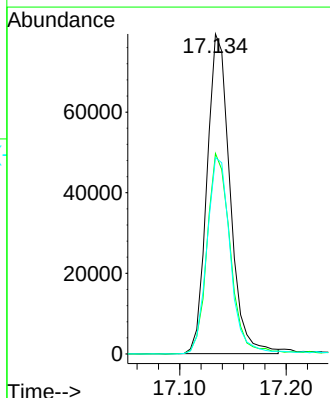
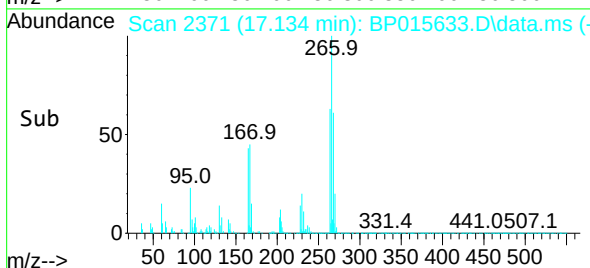
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

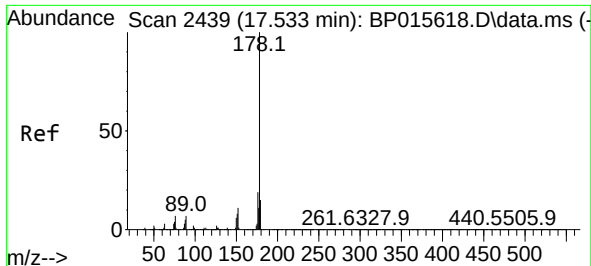


#71
Pentachlorophenol
Concen: 24.817 ng/ul
RT: 17.134 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



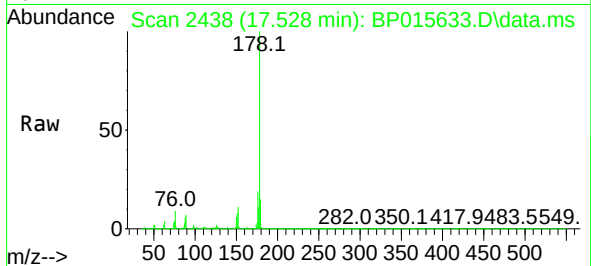
Tgt Ion:266 Resp: 118831
Ion Ratio Lower Upper
266 100
264 62.6 49.6 74.4
268 61.4 51.0 76.6





#72
Phenanthrene
Concen: 25.238 ng/u1
RT: 17.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

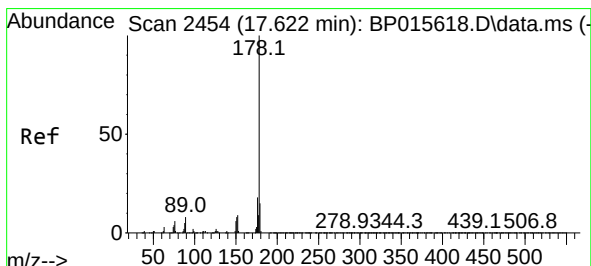
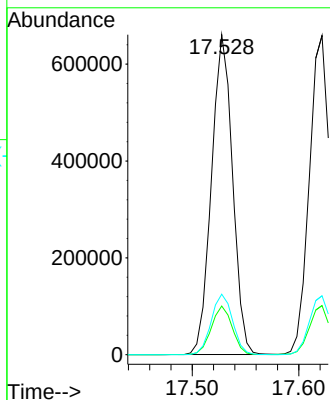
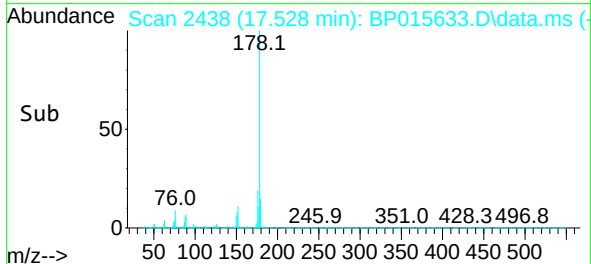
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



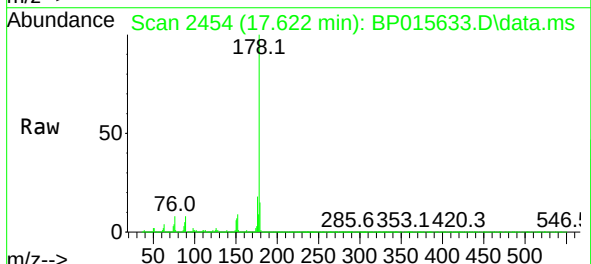
Tgt Ion:178 Resp: 909199
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.9 15.4 23.0

Manual Integrations
APPROVED

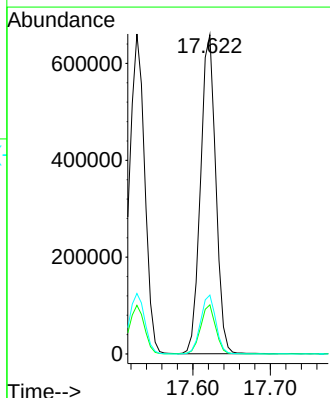
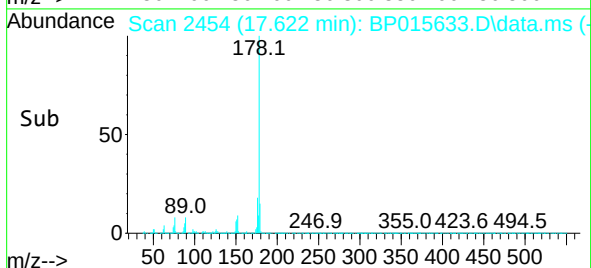
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

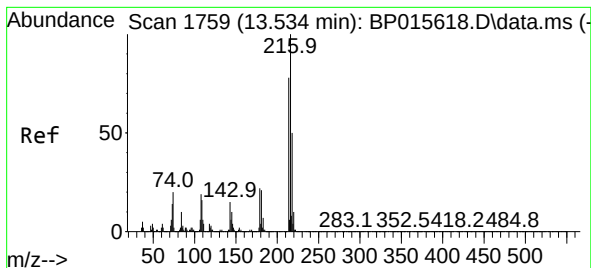


#74
Anthracene
Concen: 24.592 ng/u1
RT: 17.622 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



Tgt Ion:178 Resp: 898916
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.5 15.0 22.4





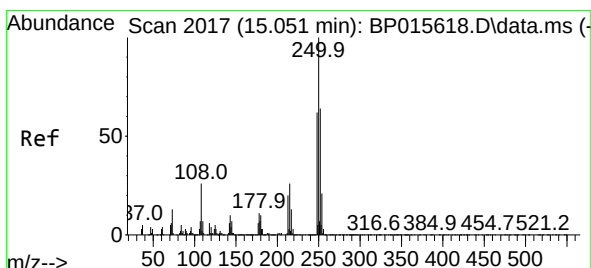
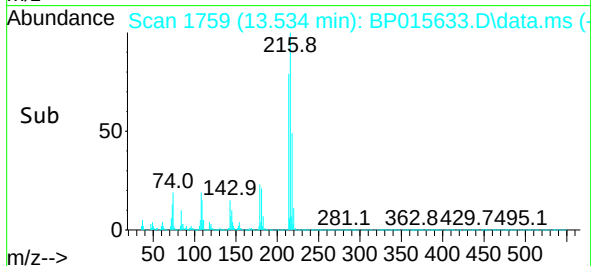
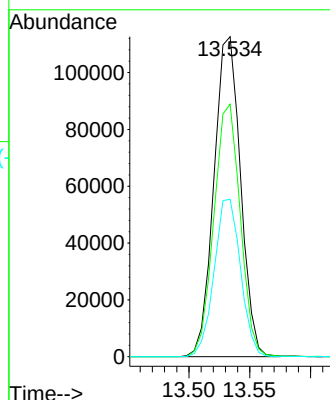
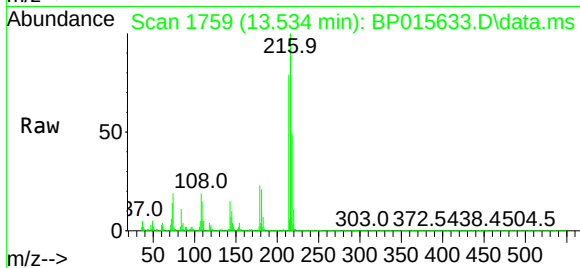
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.487 ng/uL
RT: 13.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:216 Resp: 17128
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
218 49.2 39.0 58.4

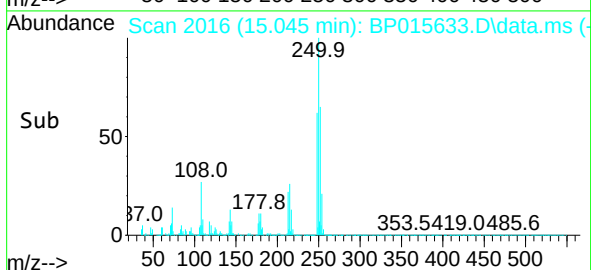
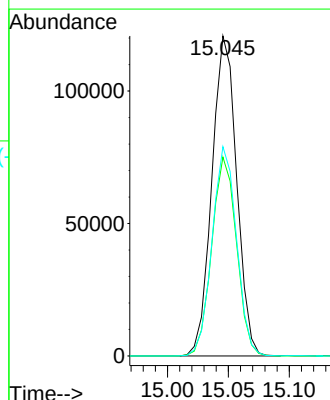
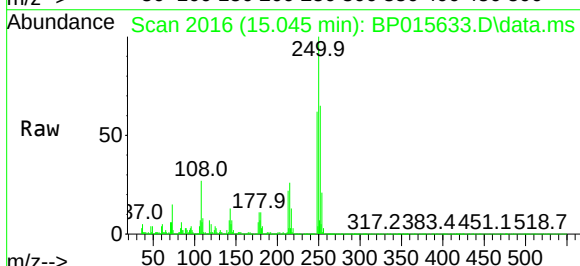
Manual Integrations
APPROVED

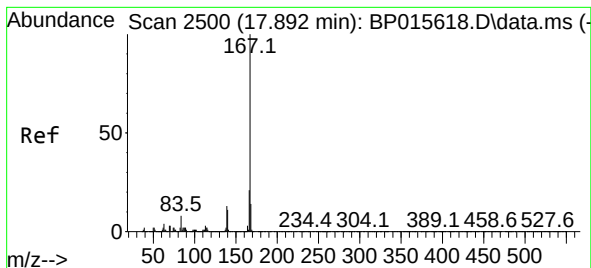
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#76
Pentachlorobenzene
Concen: 17.608 ng/uL
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:250 Resp: 170811
Ion Ratio Lower Upper
250 100
248 62.2 49.0 73.4
252 65.4 49.9 74.9





#77

Carbazole

Concen: 18.880 ng/ul

RT: 17.892 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

ClientSampleId :

DCFQ5MSD

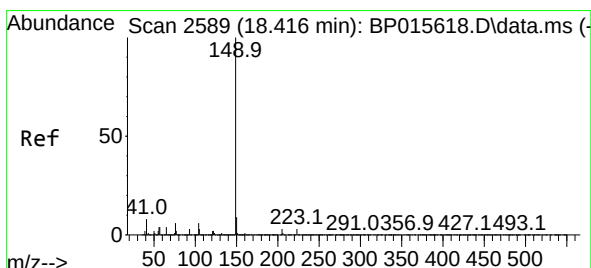
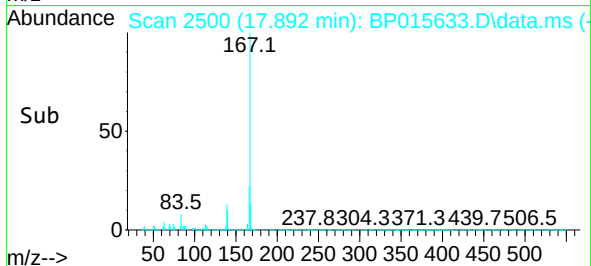
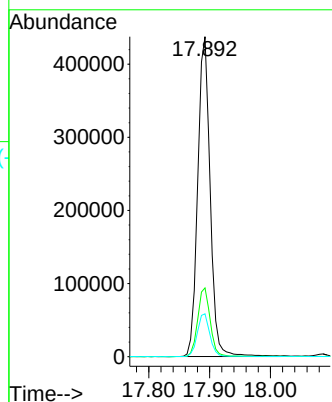
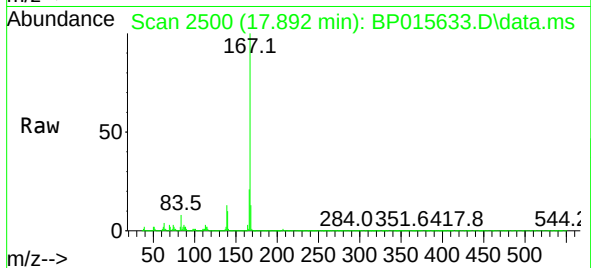
Tgt Ion:	167	Resp:	62139
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.2	25.8
139	13.4	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#78

Di-n-butylphthalate

Concen: 26.196 ng/ul

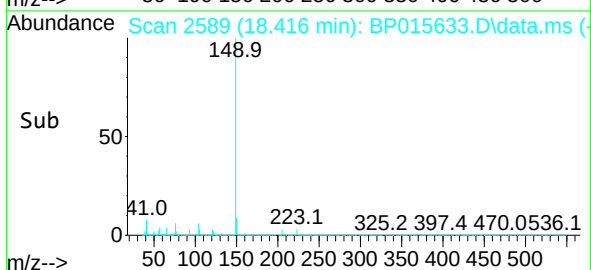
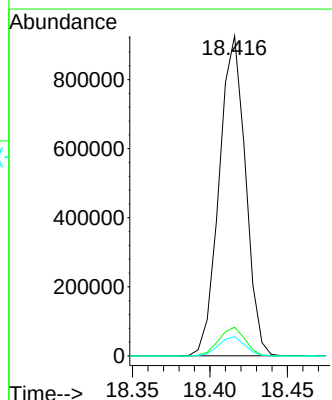
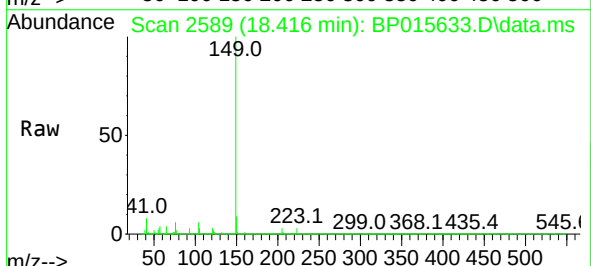
RT: 18.416 min Scan# 2589

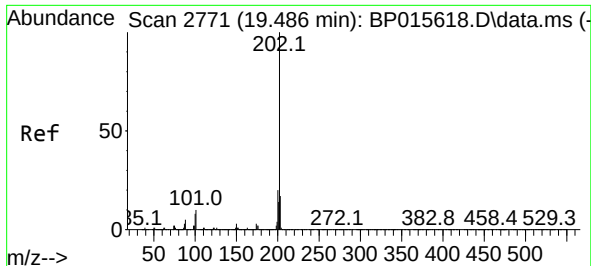
Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

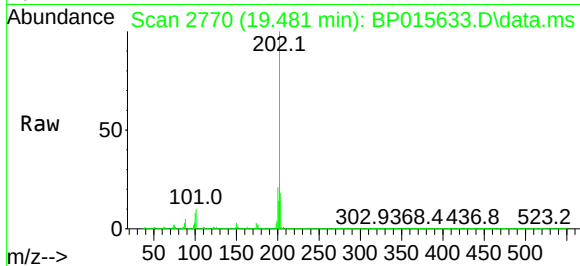
Tgt Ion:	149	Resp:	1093908
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	6.1	4.5	6.7





#80
Fluoranthene
Concen: 27.759 ng/u1
RT: 19.481 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

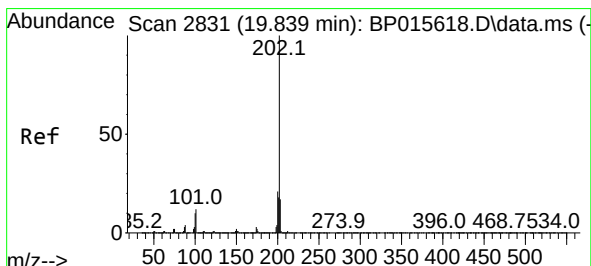
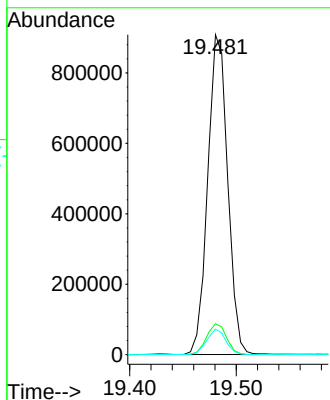
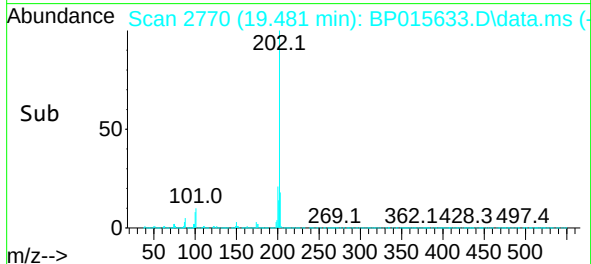
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



Tgt Ion:202 Resp: 1182120
Ion Ratio Lower Upper
202 100
101 9.7 8.6 13.0
100 8.0 6.6 9.8

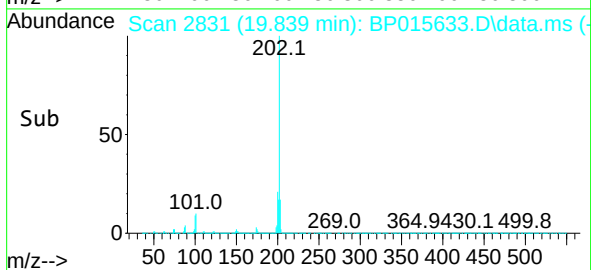
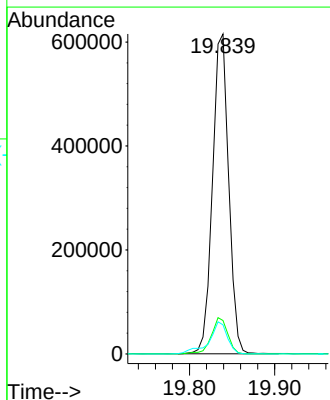
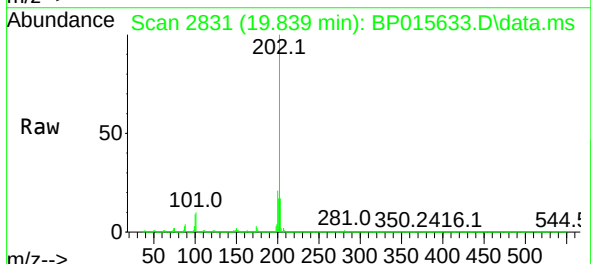
Manual Integrations
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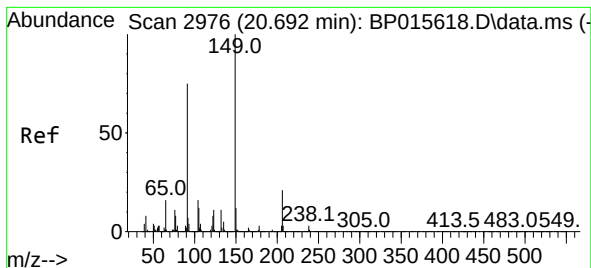
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#82
Pyrene
Concen: 18.422 ng/u1
RT: 19.839 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:202 Resp: 811627
Ion Ratio Lower Upper
202 100
101 10.5 9.9 14.9
100 9.1 8.4 12.6





#83

Butylbenzylphthalate

Concen: 29.203 ng/ul

RT: 20.686 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BP015633.D

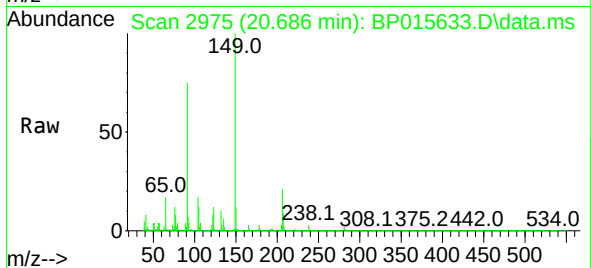
Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

ClientSampleId :

DCFQ5MSD



Tgt Ion:149 Resp: 568650

Ion Ratio Lower Upper

149 100

91 75.5 60.4 90.6

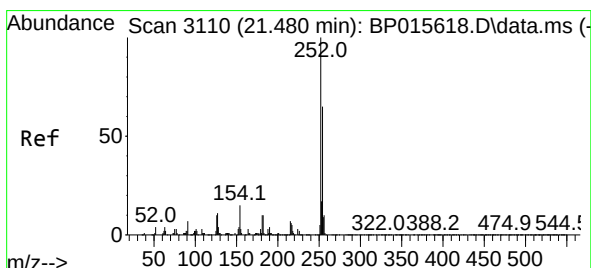
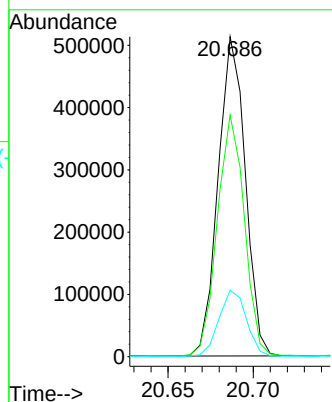
206 20.7 16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#84

3,3'-Dichlorobenzidine

Concen: 18.090 ng/ul

RT: 21.475 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

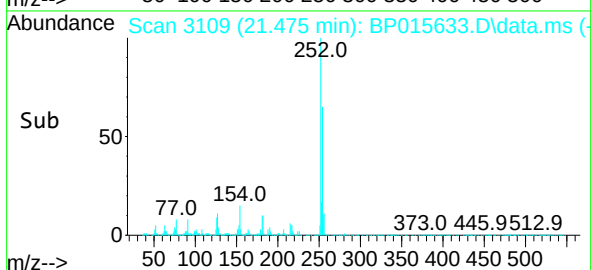
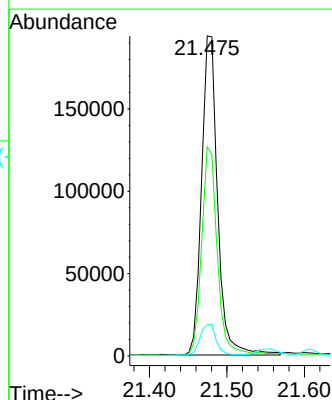
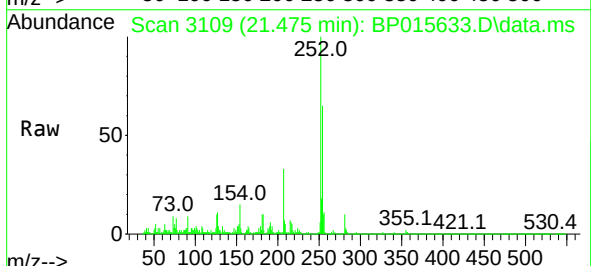
Tgt Ion:252 Resp: 279160

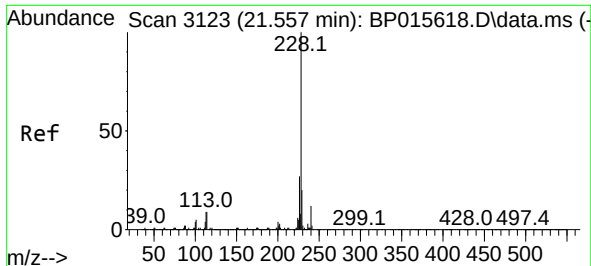
Ion Ratio Lower Upper

252 100

254 65.3 51.6 77.4

126 9.7 8.5 12.7





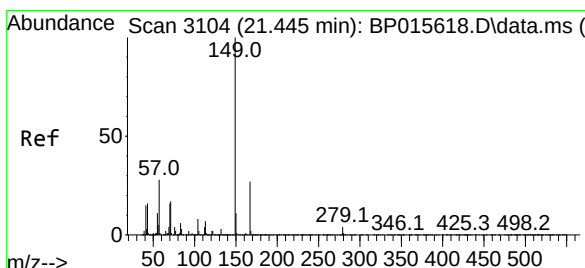
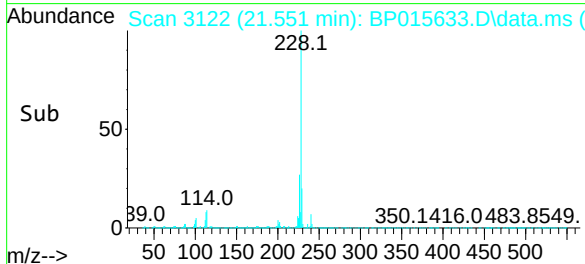
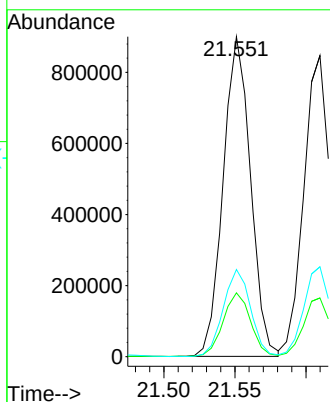
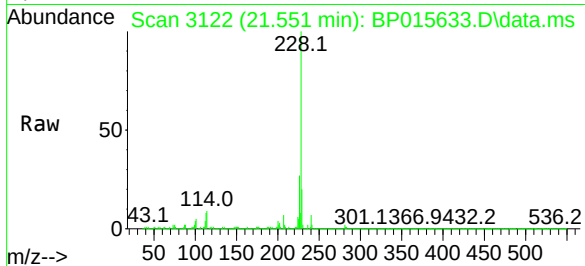
#85
Benzo(a)anthracene
Concen: 26.402 ng/u1
RT: 21.551 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD

Tgt Ion:228 Resp: 1205588
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.2 21.8 32.6

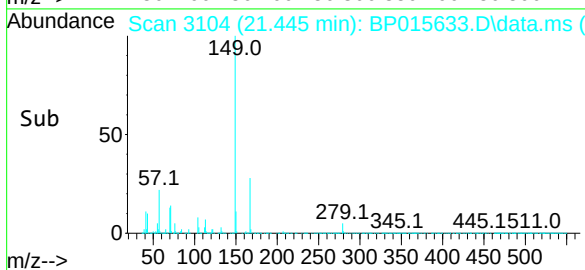
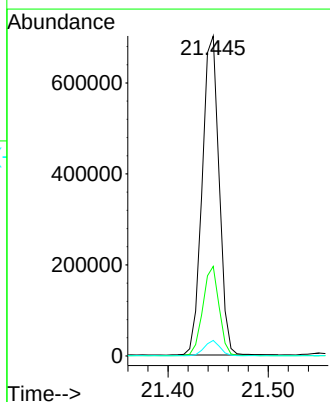
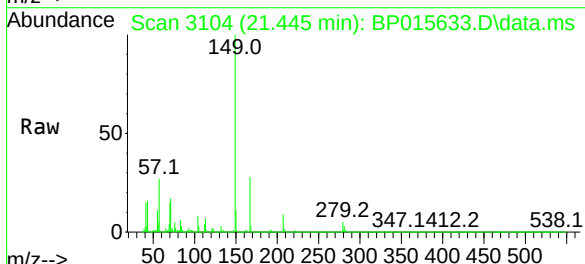
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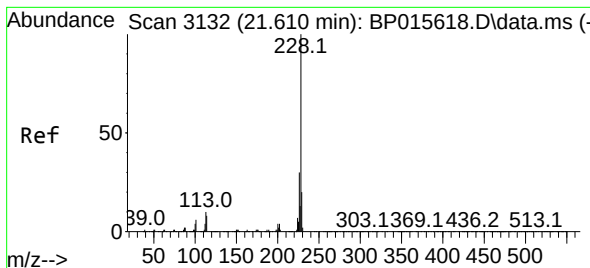
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.577 ng/u1
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

Tgt Ion:149 Resp: 822516
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 4.8 3.7 5.5





#87

Chrysene

Concen: 25.350 ng/ul

RT: 21.610 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

ClientSampleId :

DCFQ5MSD

Tgt Ion:228 Resp: 109414

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

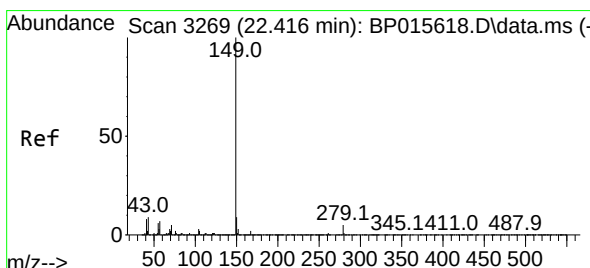
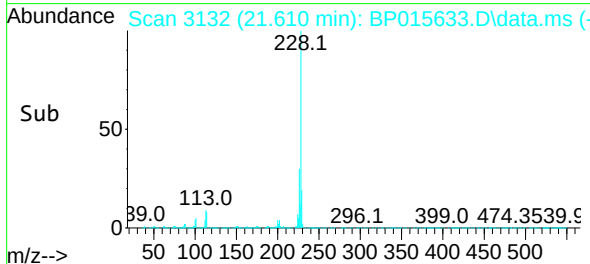
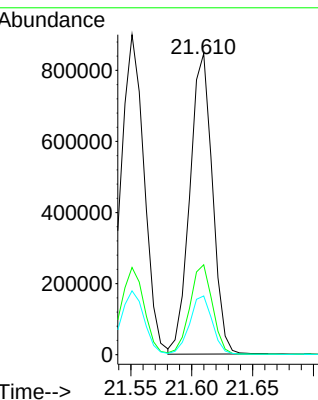
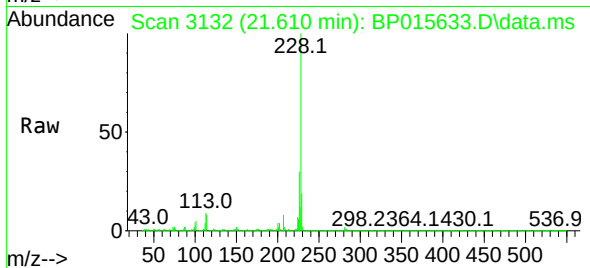
229 19.5 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#89

Di-n-octyl phthalate

Concen: 31.018 ng/ul

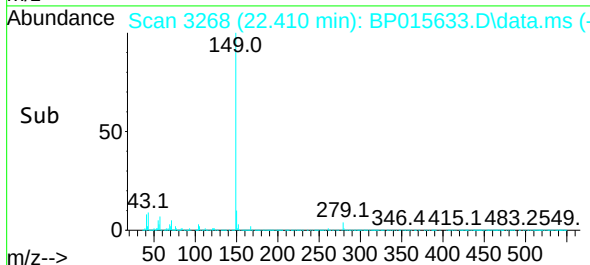
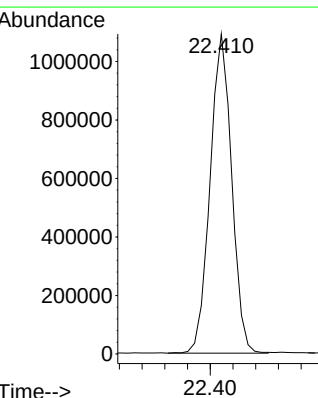
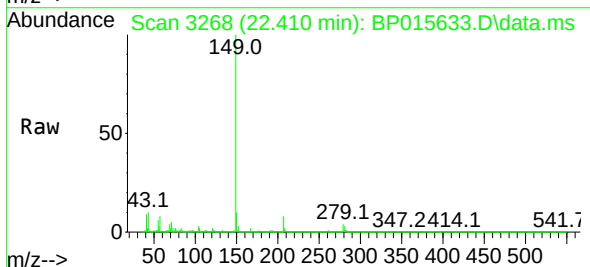
RT: 22.410 min Scan# 3268

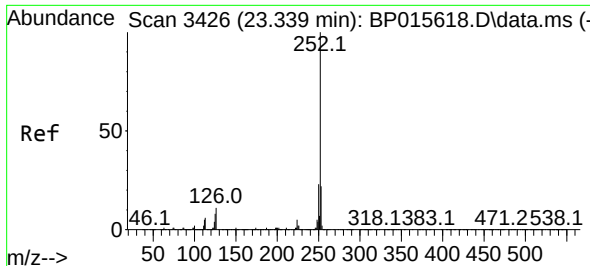
Delta R.T. -0.006 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

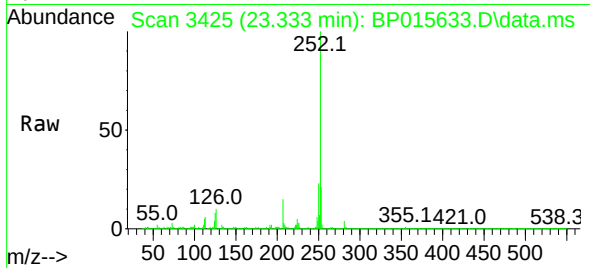
Tgt Ion:149 Resp: 1437786





#90
Benzo(b)fluoranthene
Concen: 24.737 ng/ul
RT: 23.333 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33

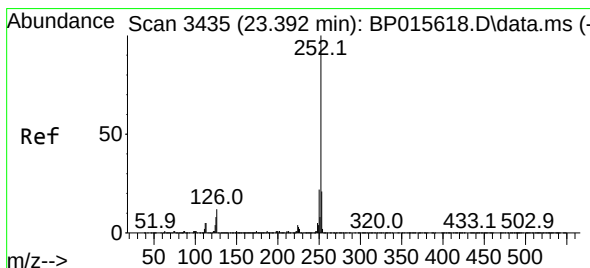
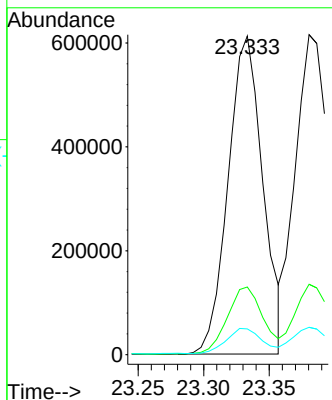
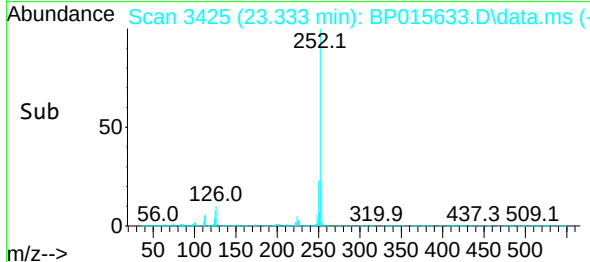
Instrument :
BNA_P
ClientSampleId :
DCFQ5MSD



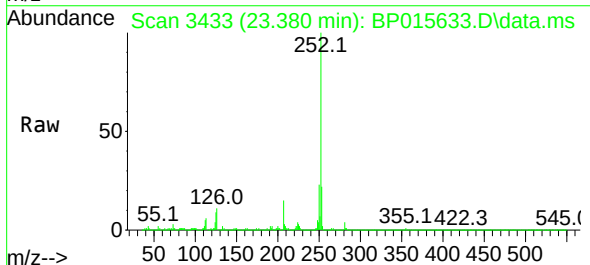
Tgt Ion:252 Resp: 112619
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 8.1 7.3 10.9

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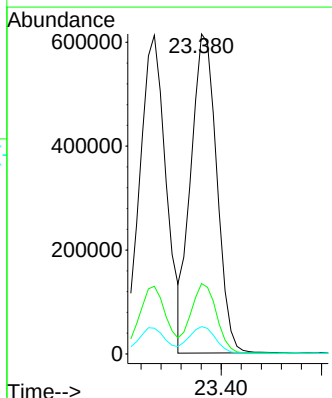
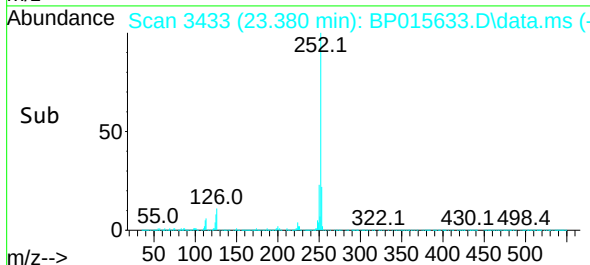
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

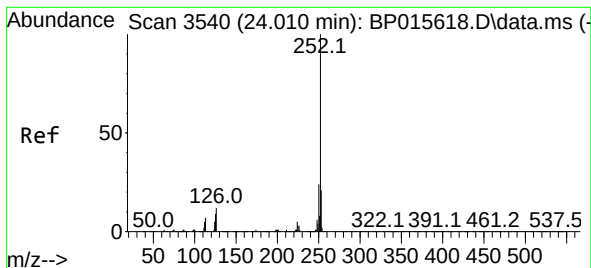


#91
Benzo(k)fluoranthene
Concen: 25.046 ng/ul
RT: 23.380 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BP015633.D
Acq: 20 Jun 2023 21:33



Tgt Ion:252 Resp: 1102244
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.6 7.3 10.9





#93

Benzo(a)pyrene

Concen: 14.117 ng/ul

RT: 24.004 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

ClientSampleId :

DCFQ5MSD

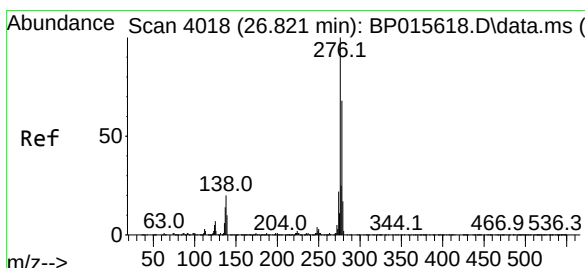
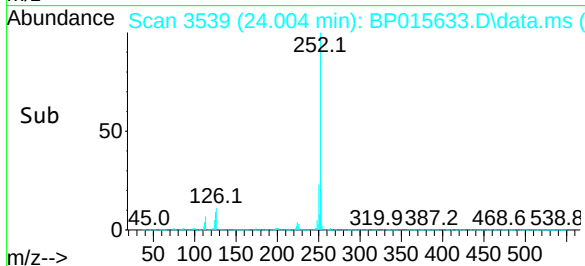
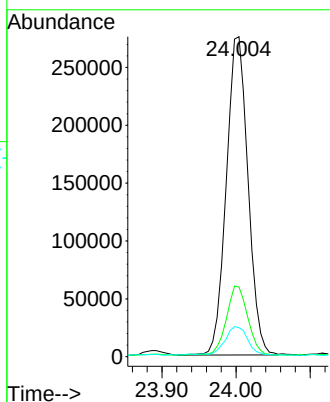
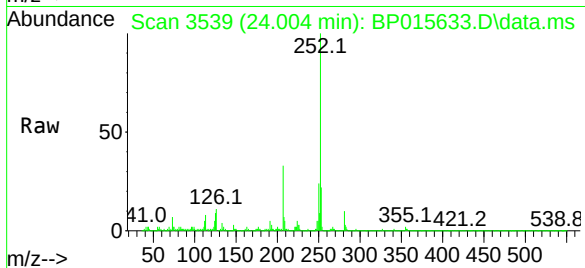
Tgt Ion:	252	Resp:	560340
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	9.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 16.920 ng/ul

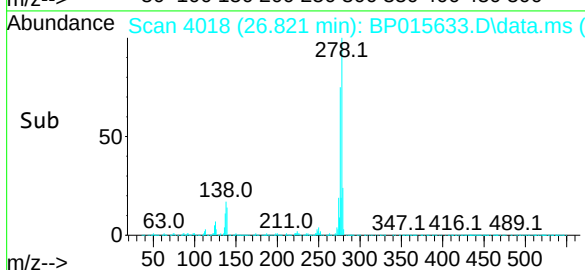
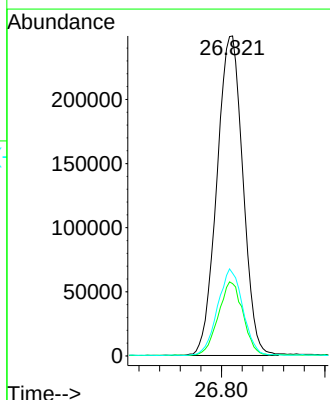
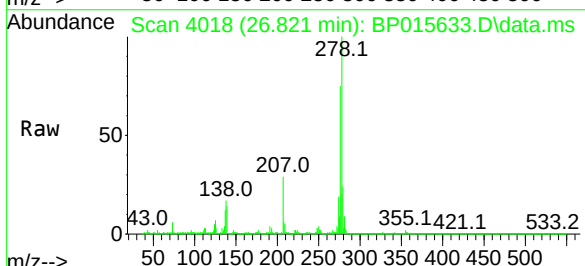
RT: 26.821 min Scan# 4018

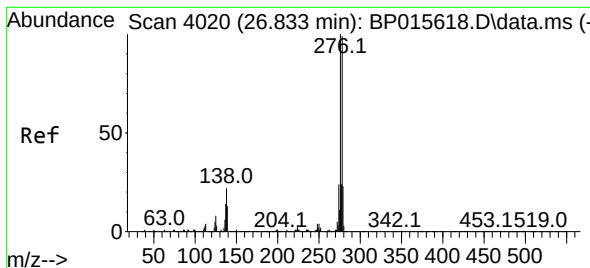
Delta R.T. 0.012 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Tgt Ion:	276	Resp:	869141
Ion Ratio	Lower	Upper	
276	100		
138	22.6	17.3	25.9
277	25.9	20.2	30.2





#95

Dibenzo(a,h)anthracene

Concen: 25.190 ng/ul

RT: 26.827 min Scan# 4020

Delta R.T. 0.000 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Instrument :

BNA_P

ClientSampleId :

DCFQ5MSD

Tgt Ion:278 Resp: 1054194

Ion Ratio Lower Upper

278 100

139 13.8 11.4 17.0

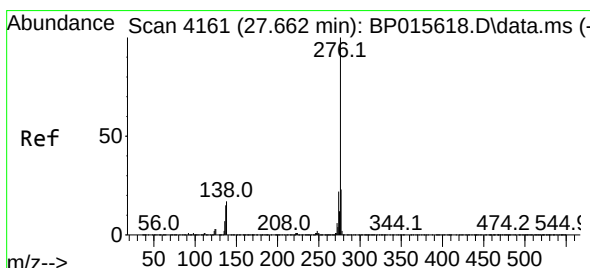
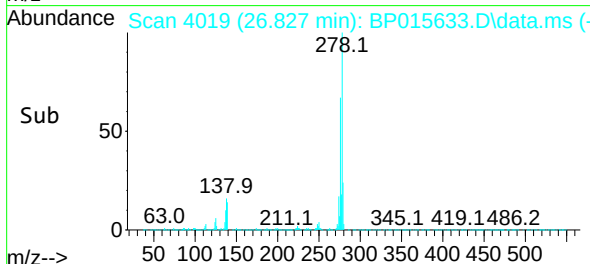
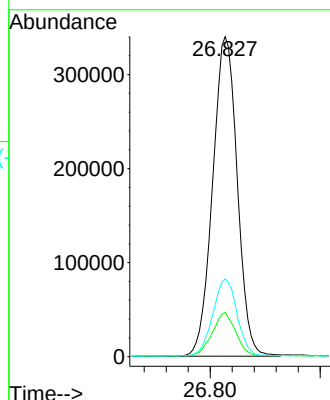
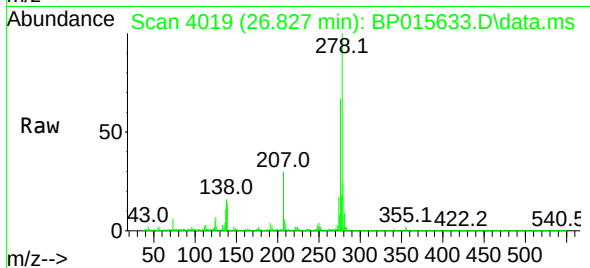
279 24.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/21/2023

Supervised By :mohammad ahmed 06/22/2023



#96

Benzo(g,h,i)perylene

Concen: 12.761 ng/ul

RT: 27.645 min Scan# 4158

Delta R.T. 0.006 min

Lab File: BP015633.D

Acq: 20 Jun 2023 21:33

Tgt Ion:276 Resp: 540212

Ion Ratio Lower Upper

276 100

138 17.5 15.6 23.4

277 23.3 19.0 28.6

