

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015497.D
 Acq On : 13 Jun 2023 15:35
 Operator : MA/JU
 Sample : 03078-15MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQY0MS

Quant Time: Jun 14 00:51:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	173675	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	835005	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	552583	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1263781	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1211634	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1345045	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	15627	3.332	ng/uL	0.00
4) Pyridine-d5	3.881	84	14648m	1.202	ng/u1	0.04
7) Phenol-d5	7.246	99	284630	17.789	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	183934	19.249	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	228329	19.683	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	240804	18.338	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	122555	18.695	ng/u1	0.00
24) 2-Nitrophenol-d4	9.998	143	145524	19.438	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	262287	19.206	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	214073	10.921	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	892298	20.478	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	972956	20.420	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	137788	17.658	ng/u1	0.00
60) Fluorene-d10	15.728	176	740681	20.157	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	146686	18.322	ng/u1	0.00
73) Anthracene-d10	17.592	188	1203085	20.923	ng/u1	0.00
81) Pyrene-d10	19.816	212	1524464	23.508	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1513342	22.424	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	34906	7.046	ng/uL	87
5) Pyridine	3.916	79	7543m	0.597	ng/u1	
6) Benzaldehyde	7.222	77	198740m	32.497	ng/u1	
8) Phenol	7.275	94	328791	19.918	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.510	93	253748	19.443	ng/u1	98
12) 2-Chlorophenol	7.652	128	239632	19.551	ng/u1	98
13) 2-Methylphenol	8.540	108	232497	18.306	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.622	45	356830	20.632	ng/u1	99
16) Acetophenone	8.928	105	517181	24.679	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.904	70	223233	19.736	ng/u1	98
18) 4-Methylphenol	8.869	108	267010	19.108	ng/u1	100
19) Hexachloroethane	9.181	117	104963	20.266	ng/u1	100
22) Nitrobenzene	9.310	77	341471	19.641	ng/u1	98
23) Isophorone	9.840	82	663892	19.076	ng/u1	100
25) 2-Nitrophenol	10.028	139	159371	19.717	ng/u1	98
26) 2,4-Dimethylphenol	10.081	107	187589	10.944	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.322	93	390293	19.290	ng/u1	99
29) 2,4-Dichlorophenol	10.563	162	270302	19.907	ng/u1	96
30) Naphthalene	10.969	128	874540	19.328	ng/u1	99
32) 4-Chloroaniline	11.087	127	311610	15.363	ng/u1	100
33) Hexachlorobutadiene	11.245	225	180806	19.745	ng/u1	98
34) Caprolactam	11.863	113	91173	17.837	ng/u1	92
35) 4-Chloro-3-methylphenol	12.198	107	316867	19.260	ng/u1	99
36) 2-Methylnaphthalene	12.569	142	620445	19.505	ng/u1	99

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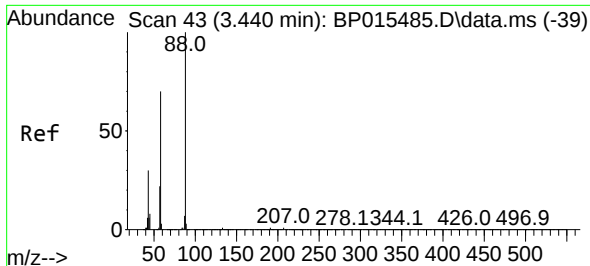
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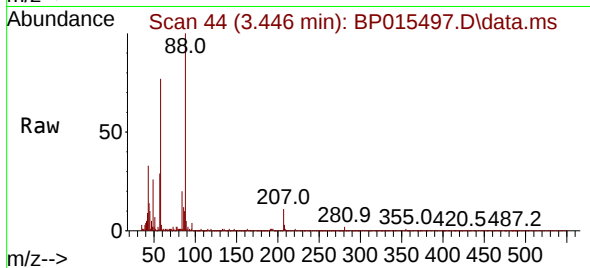
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.787	142	629096	19.643	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.934	216	350454	20.367	ng/ul	98
40) Hexachlorocyclopentadiene	12.904	237	99570	14.117	ng/ul	100
41) 2,4,6-Trichlorophenol	13.175	196	234245	20.454	ng/ul	99
42) 2,4,5-Trichlorophenol	13.251	196	258222	20.691	ng/ul	99
43) 1,1'-Biphenyl	13.569	154	862249	20.177	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	678310	20.231	ng/ul	99
45) 2-Nitroaniline	13.822	65	227055	21.160	ng/ul	97
47) Dimethylphthalate	14.186	163	903956	20.092	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	187222	20.312	ng/ul	99
50) Acenaphthylene	14.457	152	1049400	19.888	ng/ul	100
51) 3-Nitroaniline	14.645	138	172927	22.726	ng/ul	96
52) Acenaphthene	14.798	153	735899	20.176	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	94119	16.974	ng/ul	95
55) 4-Nitrophenol	14.951	109	139564	18.542	ng/ul	97
56) Dibenzofuran	15.134	168	1035894	20.039	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	283275	20.895	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.363	232	235867	20.932	ng/ul	96
59) Diethylphthalate	15.545	149	967623	20.985	ng/ul	99
61) Fluorene	15.786	166	852208	20.223	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.775	204	432022	20.341	ng/ul	98
63) 4-Nitroaniline	15.810	138	180111	24.955	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.869	198	161949	19.833	ng/ul#	96
67) N-Nitrosodiphenylamine	15.986	169	737707	20.576	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	283183	20.945	ng/ul	97
69) Hexachlorobenzene	16.792	284	338102	21.200	ng/ul	96
70) Atrazine	16.945	200	309968	21.650	ng/ul	100
71) Pentachlorophenol	17.139	266	190017	21.080	ng/ul	99
72) Phenanthrene	17.533	178	1489354	21.961	ng/ul	99
74) Anthracene	17.627	178	1431774	20.807	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.539	216	354929	20.349	ng/ul	99
76) Pentachlorobenzene	15.051	250	368587	20.184	ng/ul	96
77) Carbazole	17.898	167	1354322	21.858	ng/ul	100
78) Di-n-butylphthalate	18.422	149	1829754	23.276	ng/ul	99
80) Fluoranthene	19.486	202	1955415	24.755	ng/ul	99
82) Pyrene	19.845	202	1980777	24.238	ng/ul	99
83) Butylbenzylphthalate	20.698	149	906442	25.095	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	508952	17.780	ng/ul	99
85) Benzo(a)anthracene	21.563	228	1929432	22.779	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1495546	28.012	ng/ul	99
87) Chrysene	21.616	228	1839385	22.974	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	2337636	26.444	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1990787	22.929	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	1926000	22.948	ng/ul	99
93) Benzo(a)pyrene	24.009	252	1665996	22.009	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.827	276	2008185	20.499	ng/ul	98
95) Dibenzo(a,h)anthracene	26.839	278	1645159	20.613	ng/ul	99
96) Benzo(g,h,i)perylene	27.656	276	1296781	16.063	ng/ul	99

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



#2
1,4-Dioxane
Concen: 7.046 ng/uL
RT: 3.446 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP015497.D
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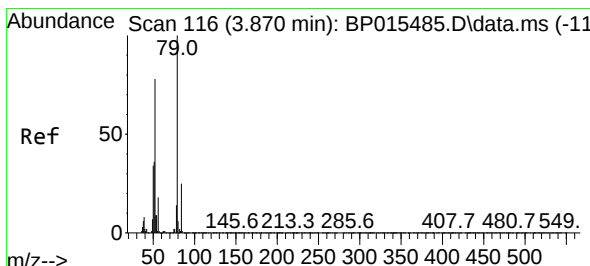
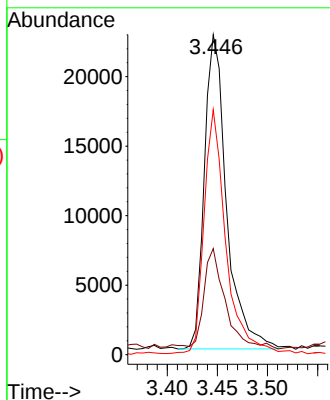
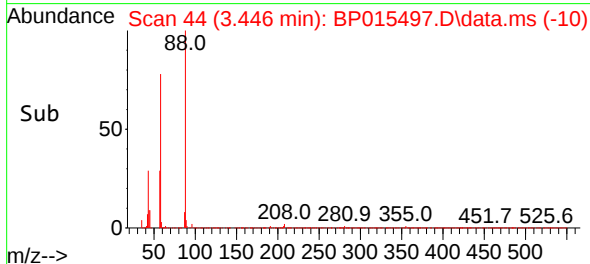
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion: 88 Resp: 34900
Ion Ratio Lower Upper
88 100
43 33.1 23.9 35.9
58 76.6 51.4 77.2

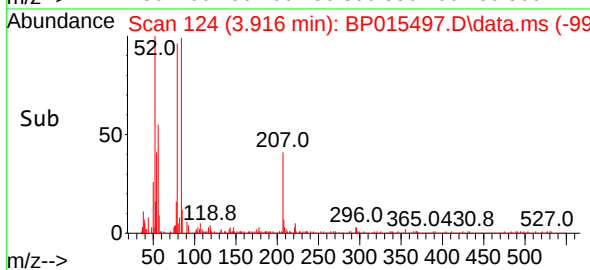
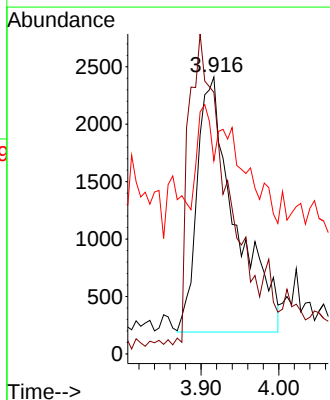
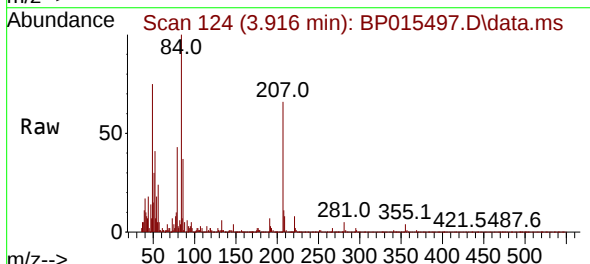
Manual Integrations
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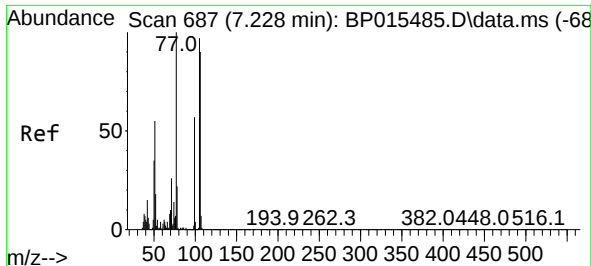
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#5
Pyridine
Concen: 0.597 ng/uL m
RT: 3.916 min Scan# 124
Delta R.T. 0.047 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion: 79 Resp: 7543
Ion Ratio Lower Upper
79 100
52 94.5 59.5 89.3#
51 69.8 29.8 44.6#





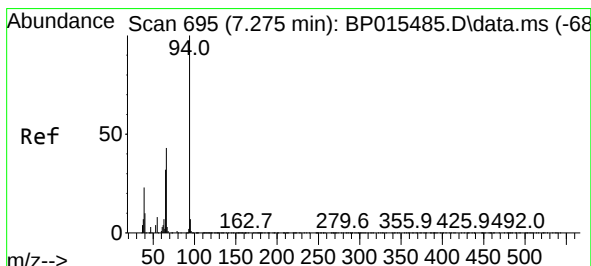
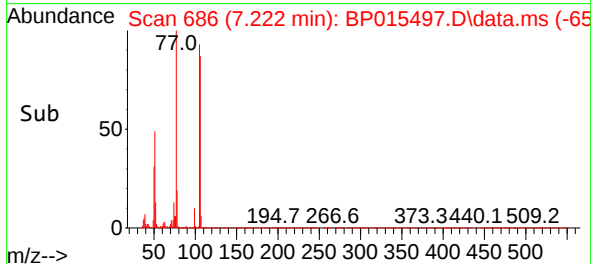
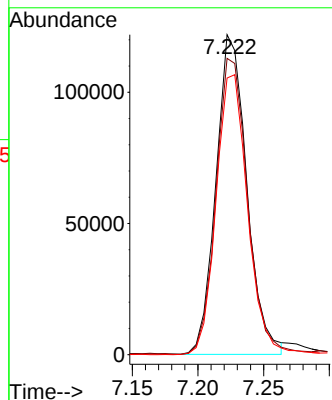
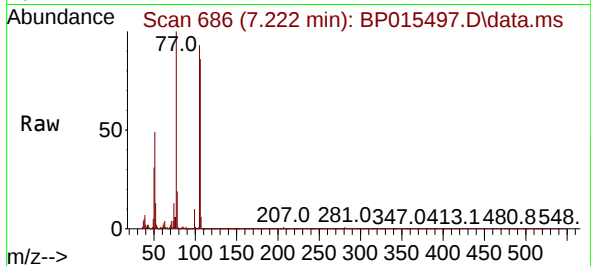
#6
Benzaldehyde
Concen: 32.497 ng/ul m
RT: 7.222 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion: 77 Resp: 198740
Ion Ratio Lower Upper
77 100
105 92.6 77.3 115.9
106 86.5 73.3 109.9

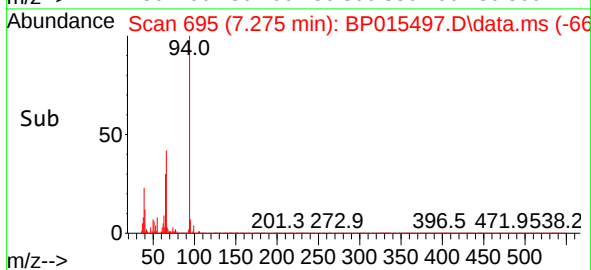
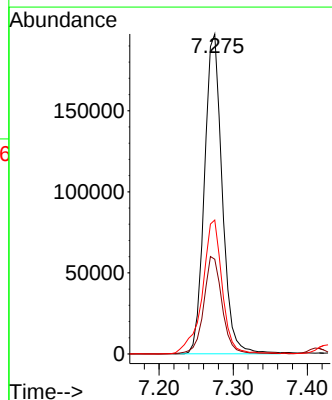
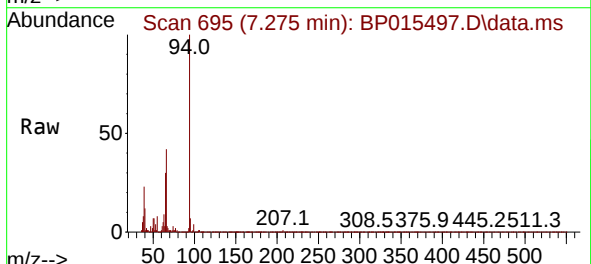
Manual Integrations
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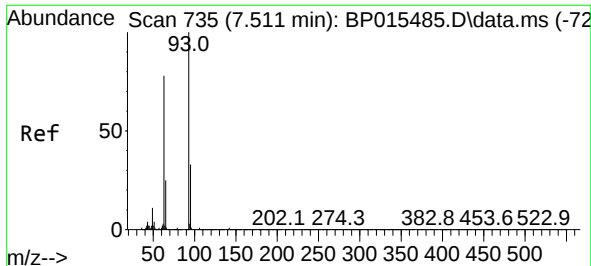
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#8
Phenol
Concen: 19.918 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

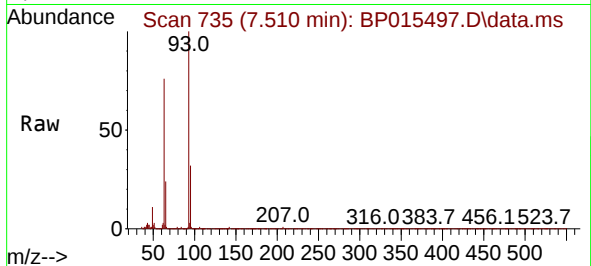
Tgt Ion: 94 Resp: 328791
Ion Ratio Lower Upper
94 100
65 29.6 23.5 35.3
66 41.9 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 19.443 ng/ul
RT: 7.510 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

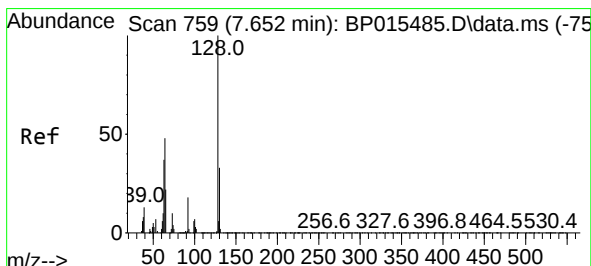
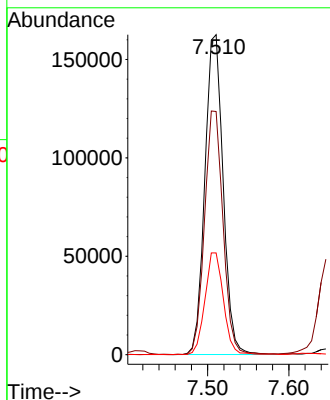
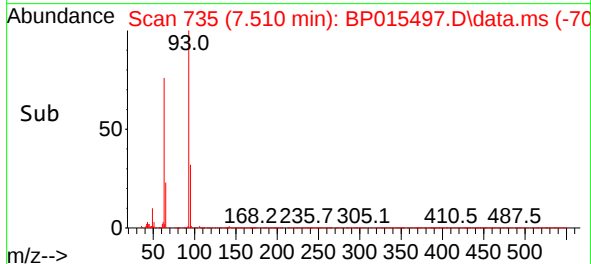
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion: 93 Resp: 253748
Ion Ratio Lower Upper
93 100
63 76.0 62.6 93.8
95 31.8 25.5 38.3

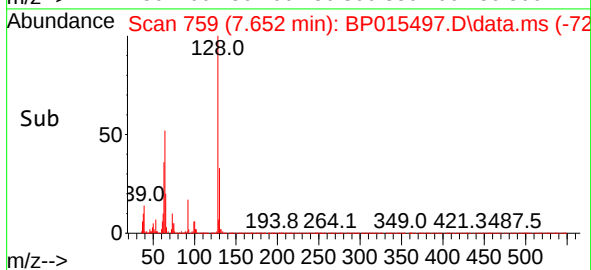
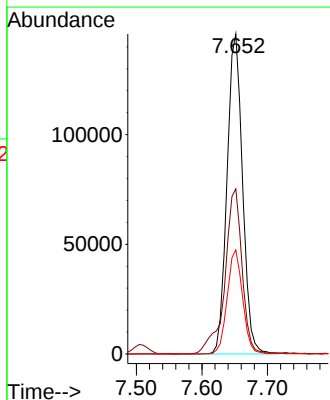
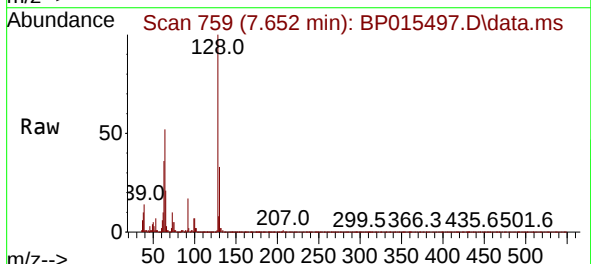
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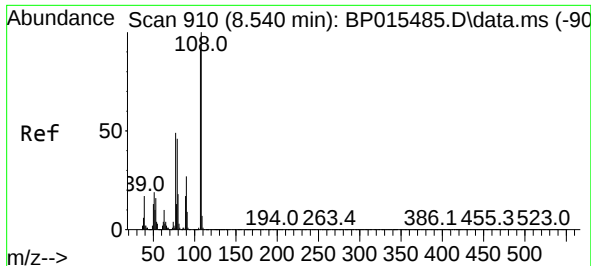
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
2-Chlorophenol
Concen: 19.551 ng/ul
RT: 7.652 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP015497.D
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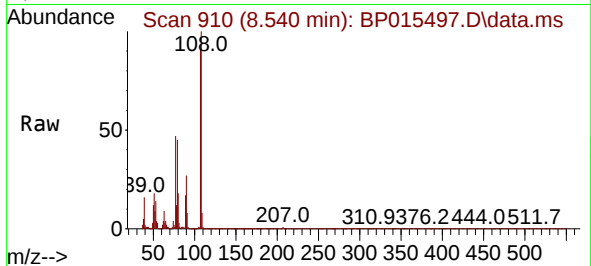
Tgt Ion:128 Resp: 239632
Ion Ratio Lower Upper
128 100
64 51.6 40.2 60.4
130 32.5 24.5 36.7





#13
2-Methylphenol
Concen: 18.306 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP015497.D
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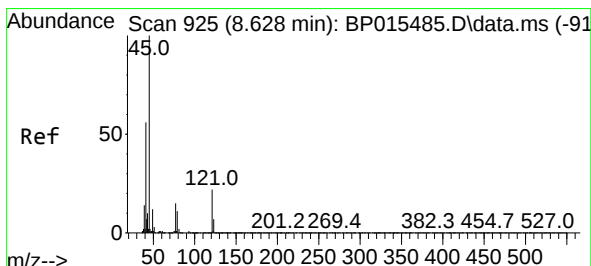
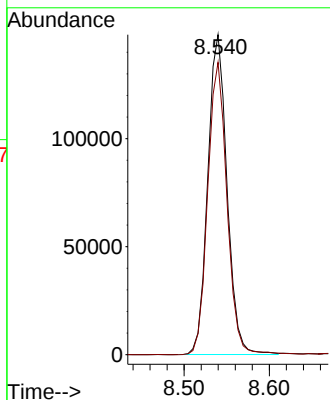
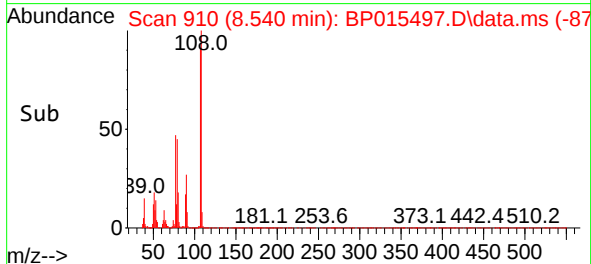
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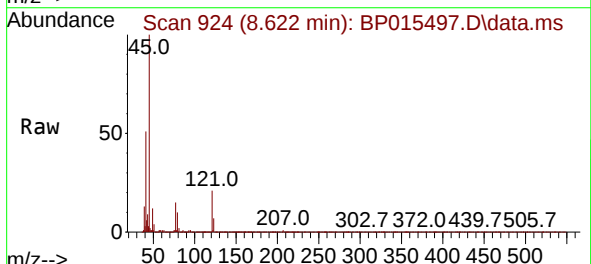
Tgt Ion:108 Resp: 23249
Ion Ratio Lower Upper
108 100
107 91.4 71.2 106.8

Manual Integrations
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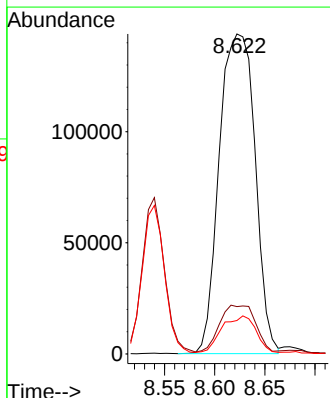
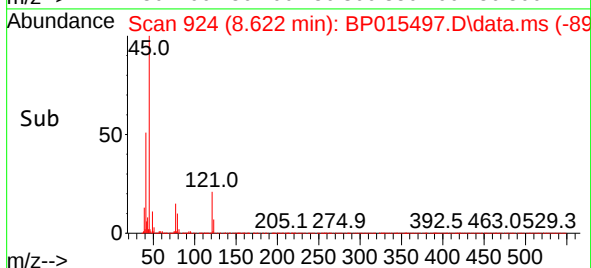
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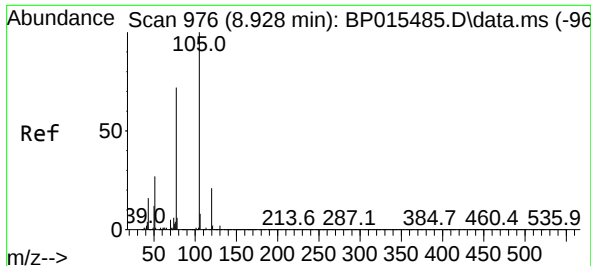


#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.632 ng/ul
RT: 8.622 min Scan# 924
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



Tgt Ion: 45 Resp: 356830
Ion Ratio Lower Upper
45 100
77 14.8 11.8 17.8
79 10.5 8.7 13.1





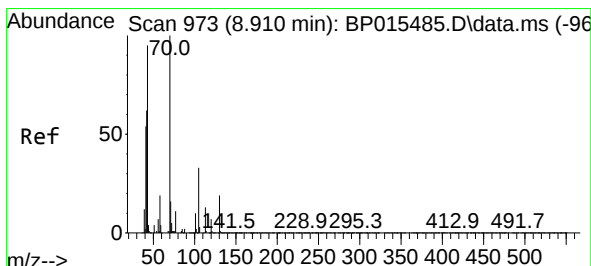
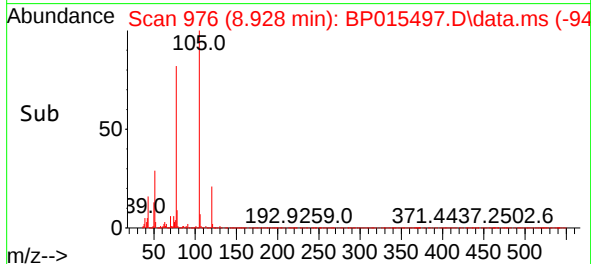
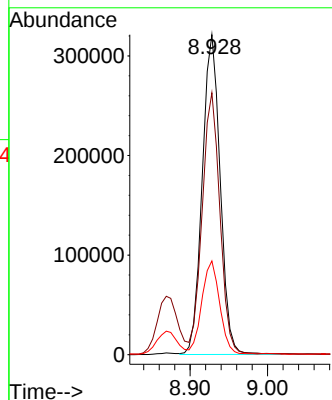
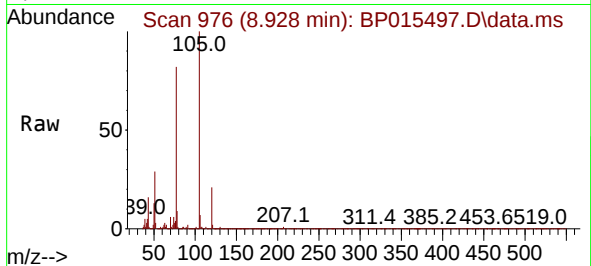
#16
Acetophenone
Concen: 24.679 ng/ul
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
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ClientSampleId :
ESQY0MS

Tgt Ion:105 Resp: 51718
Ion Ratio Lower Upper
105 100
77 81.9 64.9 97.3
51 29.3 23.5 35.3

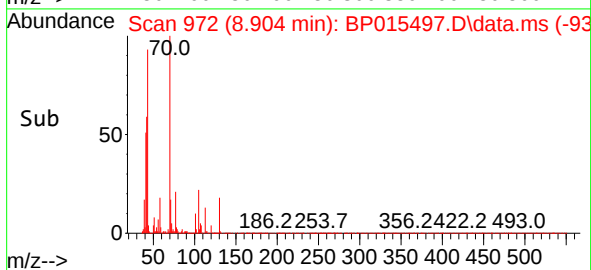
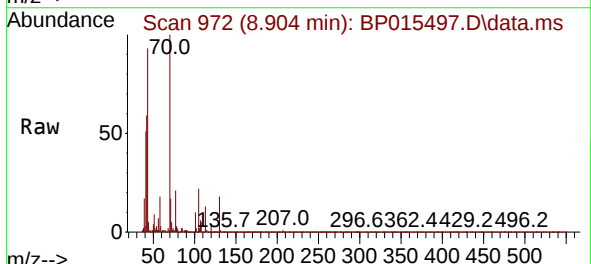
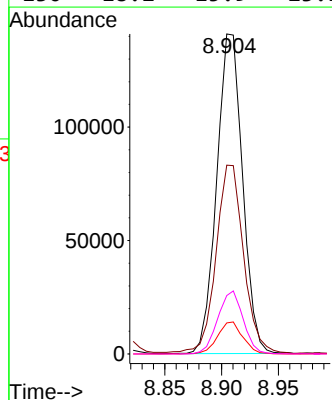
Manual Integrations
APPROVED

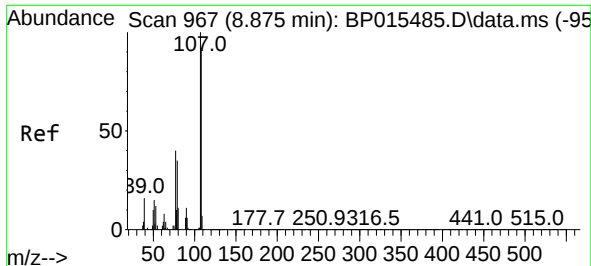
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#17
N-Nitroso-di-n-propylamine
Concen: 19.736 ng/ul
RT: 8.904 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

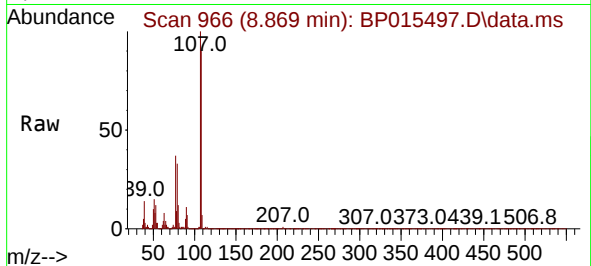
Tgt Ion: 70 Resp: 223233
Ion Ratio Lower Upper
70 100
42 59.0 46.6 69.8
101 9.7 7.8 11.6
130 18.2 15.9 23.9





#18
4-Methylphenol
Concen: 19.108 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

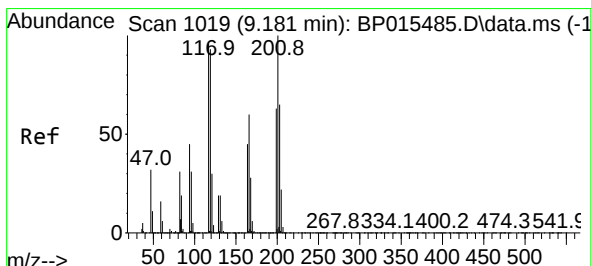
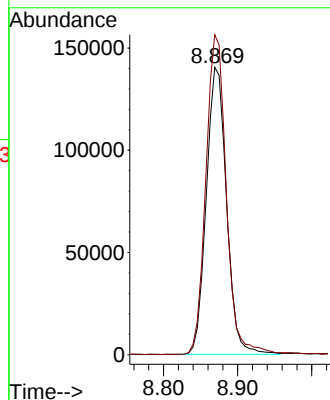
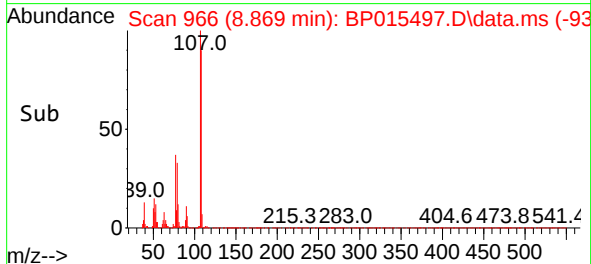
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:108 Resp: 267010
Ion Ratio Lower Upper
108 100
107 111.4 89.3 133.9

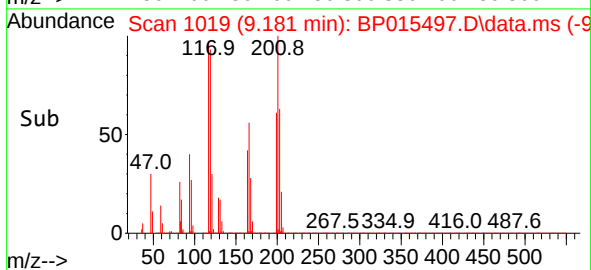
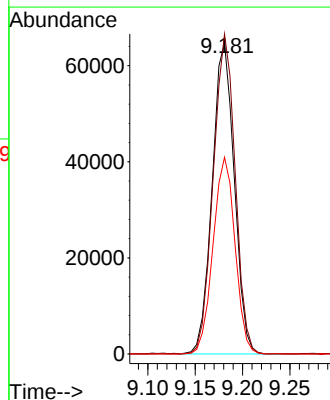
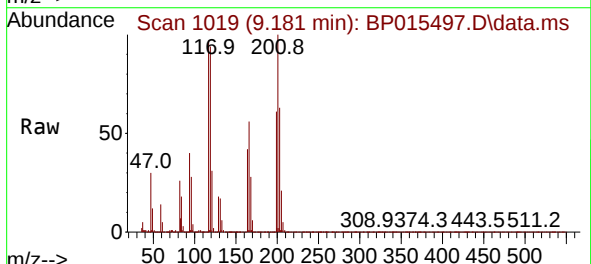
Manual Integrations
APPROVED

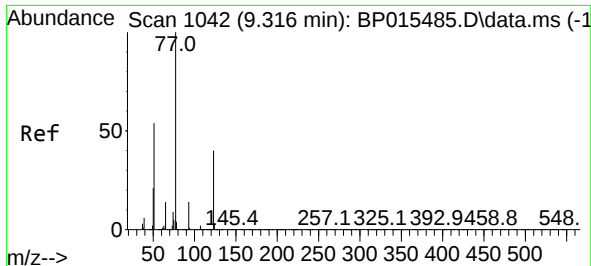
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#19
Hexachloroethane
Concen: 20.266 ng/ul
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

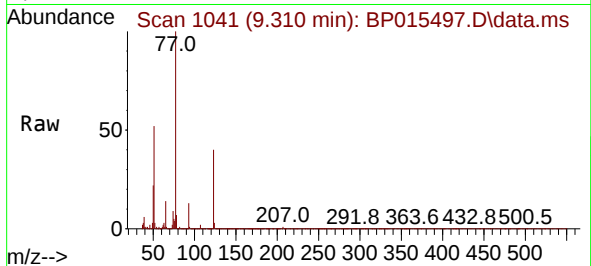
Tgt Ion:117 Resp: 104963
Ion Ratio Lower Upper
117 100
201 102.9 82.8 124.2
199 63.3 50.6 76.0





#22
Nitrobenzene
Concen: 19.641 ng/ul
RT: 9.310 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

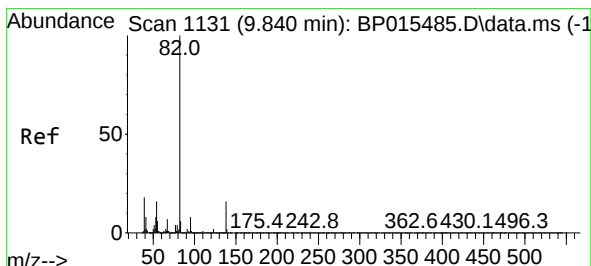
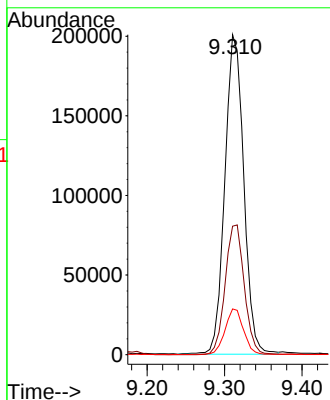
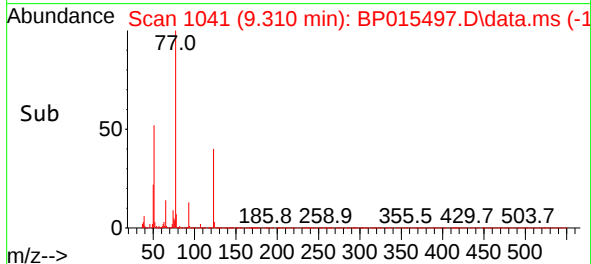
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion: 77 Resp: 34147
Ion Ratio Lower Upper
77 100
123 40.2 33.5 50.3
65 14.3 11.6 17.4

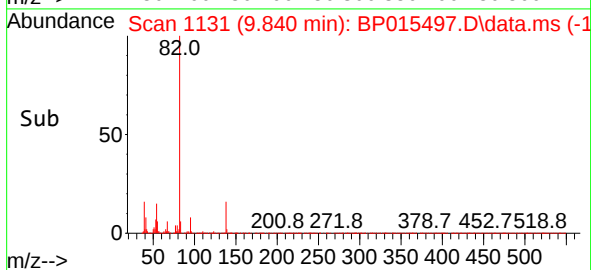
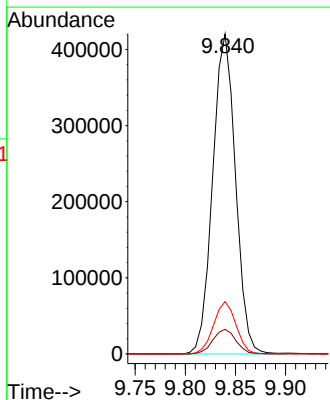
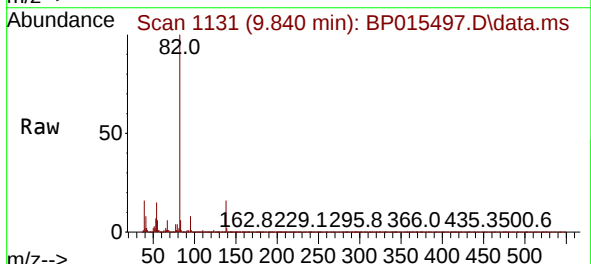
Manual Integrations
APPROVED

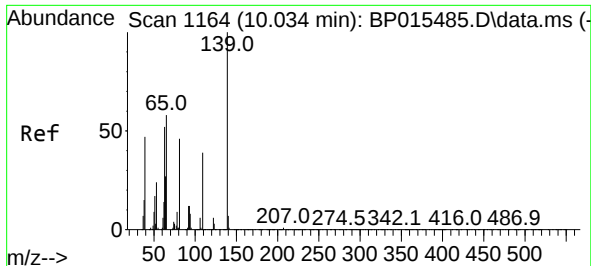
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#23
Isophorone
Concen: 19.076 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion: 82 Resp: 663892
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.4 13.1 19.7





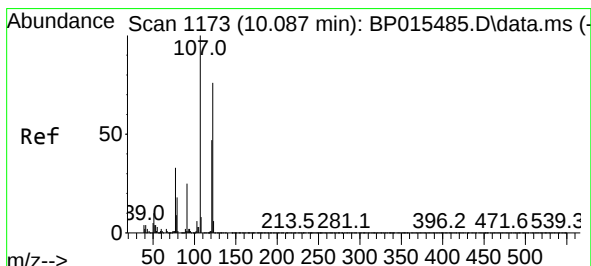
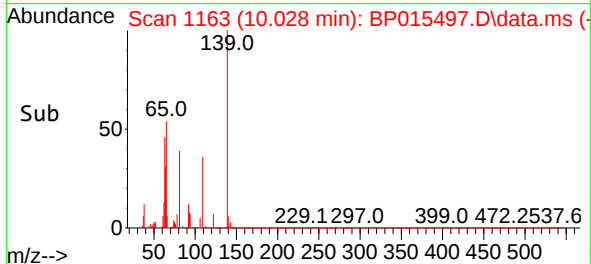
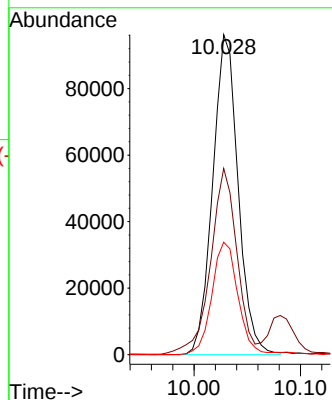
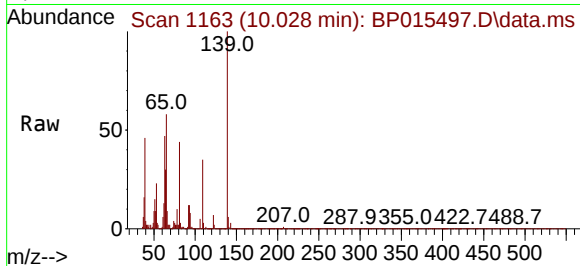
#25
2-Nitrophenol
Concen: 19.717 ng/ul
RT: 10.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:139 Resp: 15937
Ion Ratio Lower Upper
139 100
65 58.2 46.9 70.3
109 35.1 30.2 45.2

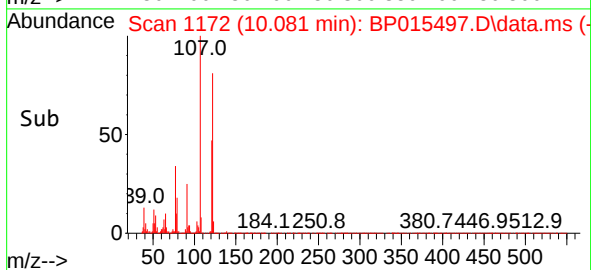
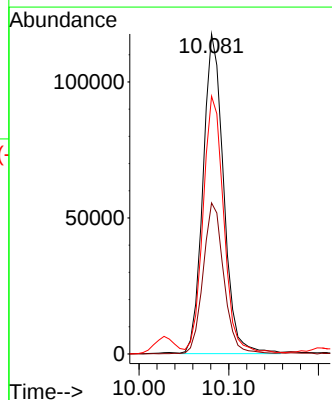
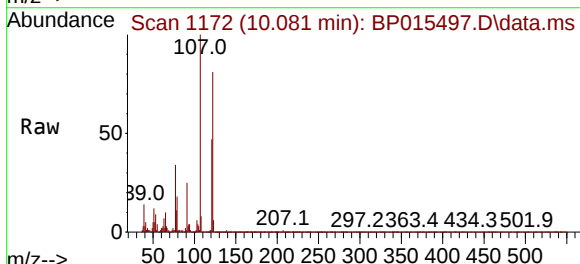
Manual Integrations
APPROVED

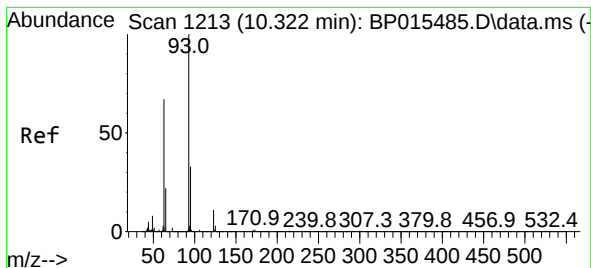
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2,4-Dimethylphenol
Concen: 10.944 ng/ul
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:107 Resp: 187589
Ion Ratio Lower Upper
107 100
121 47.2 39.0 58.6
122 80.5 64.8 97.2





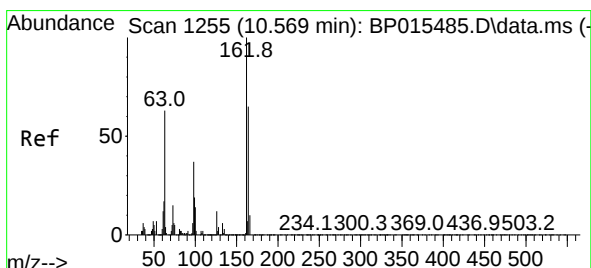
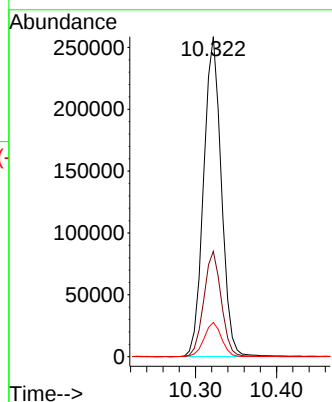
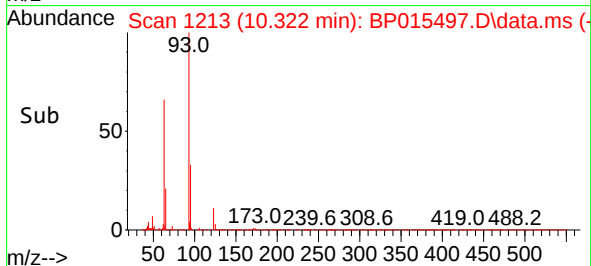
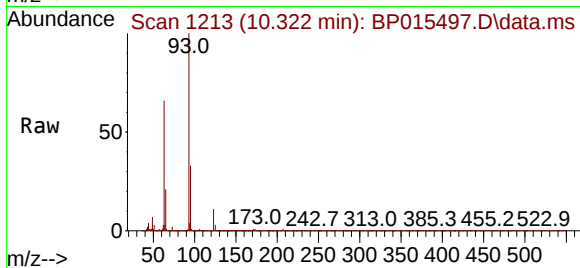
#27
Bis(2-Chloroethoxy)methane
Concen: 19.290 ng/ul
RT: 10.322 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion: 93 Resp: 39029
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 10.7 8.6 13.0

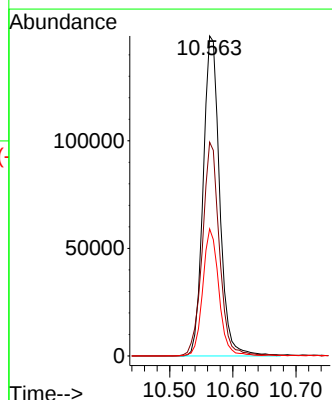
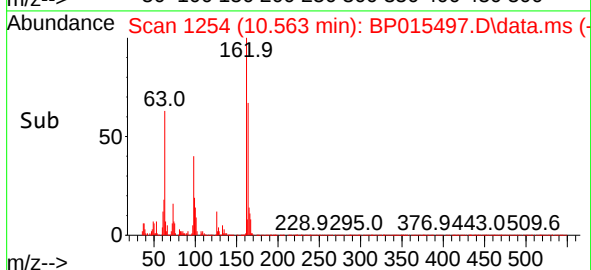
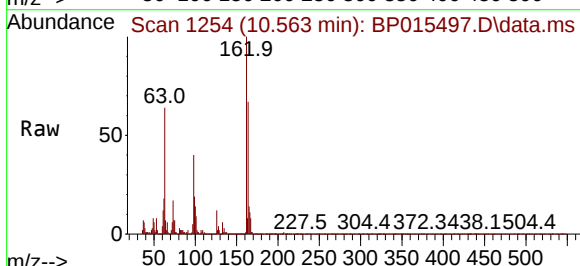
Manual Integrations
APPROVED

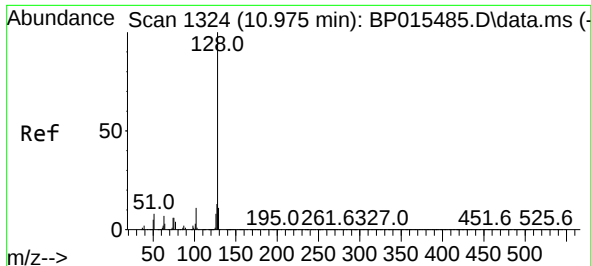
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#29
2,4-Dichlorophenol
Concen: 19.907 ng/ul
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:162 Resp: 270302
Ion Ratio Lower Upper
162 100
164 66.8 50.6 76.0
98 39.7 30.2 45.2





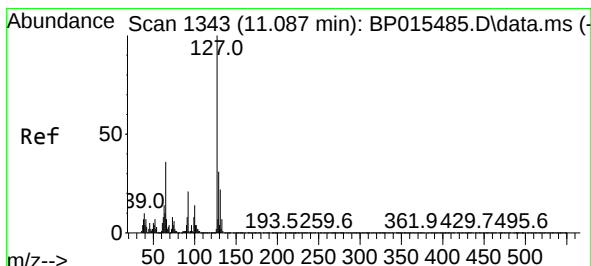
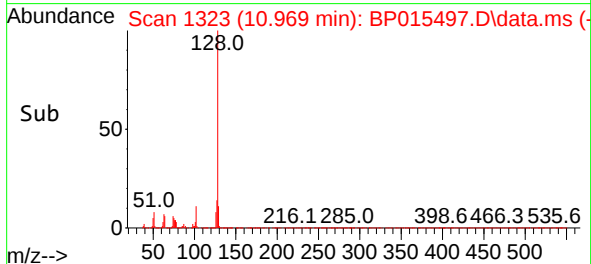
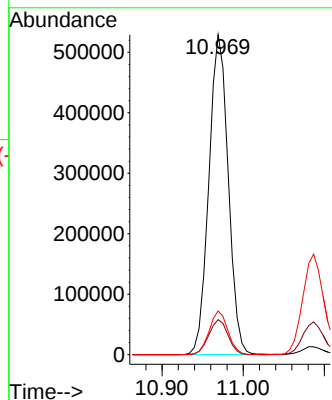
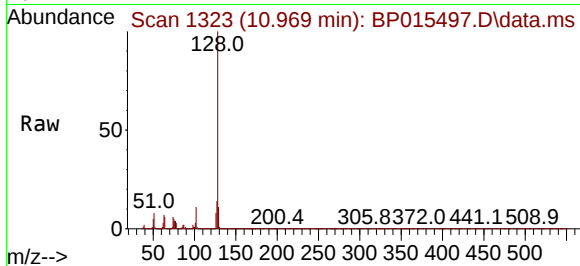
#30
Naphthalene
Concen: 19.328 ng/ul
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:128 Resp: 874540
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.5 15.7

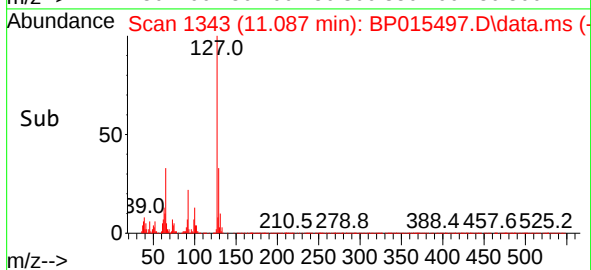
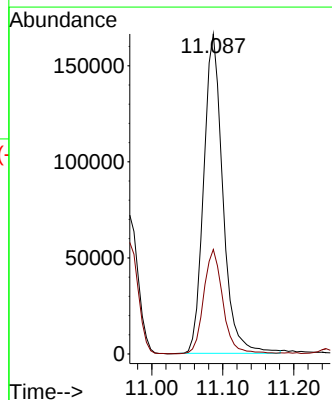
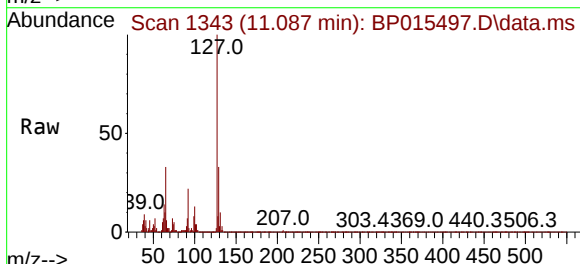
Manual Integrations
APPROVED

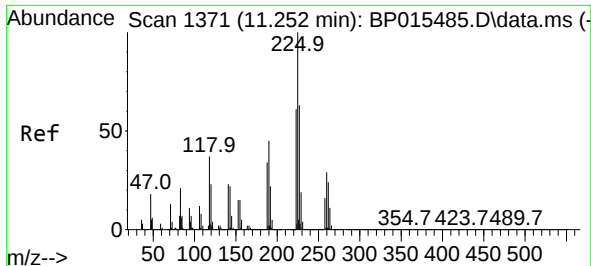
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#32
4-Chloroaniline
Concen: 15.363 ng/ul
RT: 11.087 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

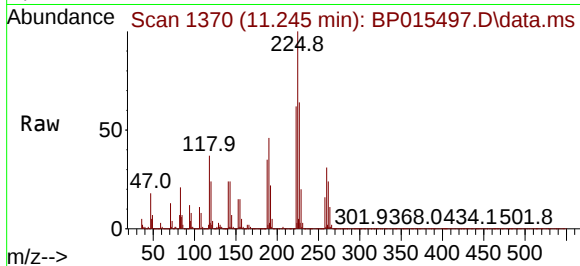
Tgt Ion:127 Resp: 311610
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 19.745 ng/ul
RT: 11.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

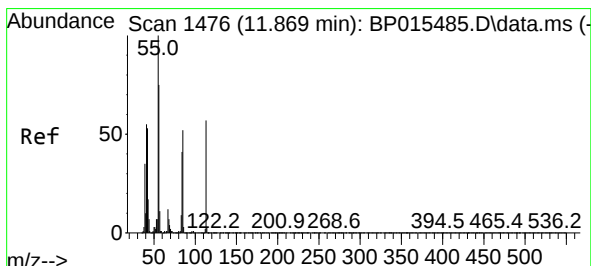
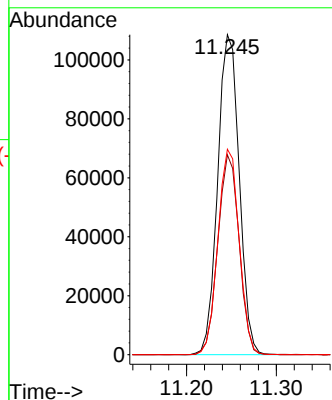
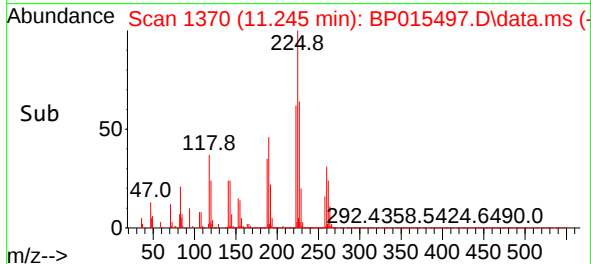
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:225 Resp: 180800
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 64.2 50.6 75.8

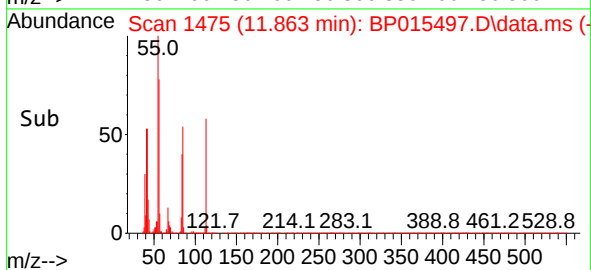
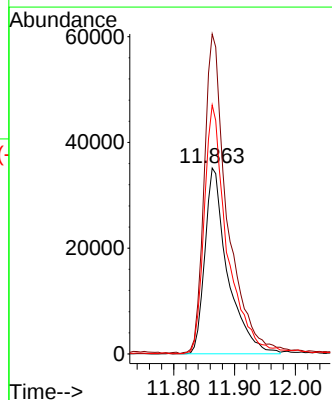
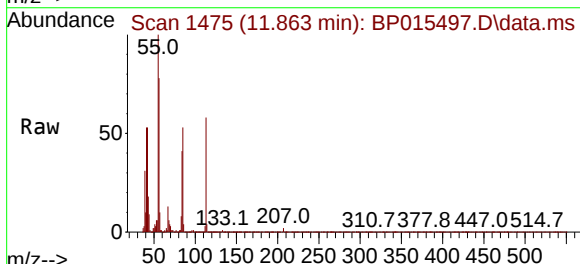
Manual Integrations
APPROVED

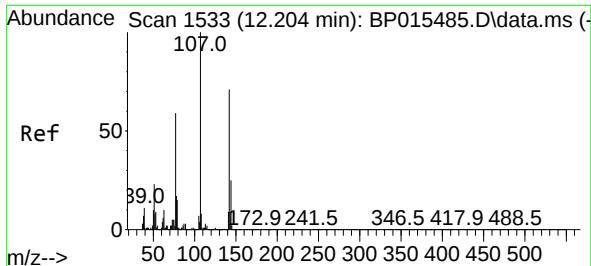
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Caprolactam
Concen: 17.837 ng/ul
RT: 11.863 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

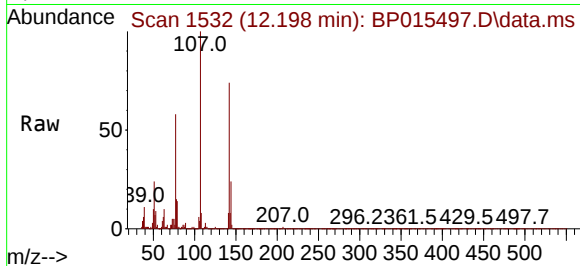
Tgt Ion:113 Resp: 91173
Ion Ratio Lower Upper
113 100
55 172.2 127.9 191.9
56 134.0 101.1 151.7





#35
4-Chloro-3-methylphenol
Concen: 19.260 ng/ul
RT: 12.198 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

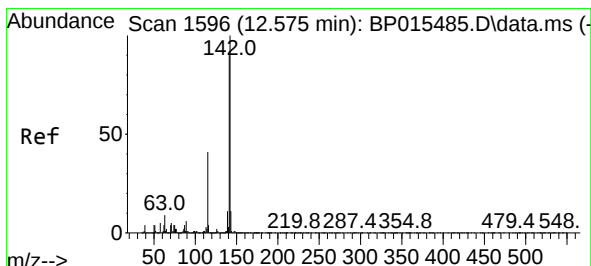
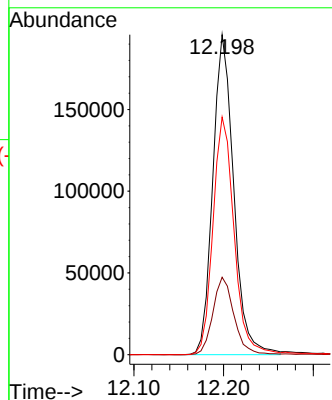
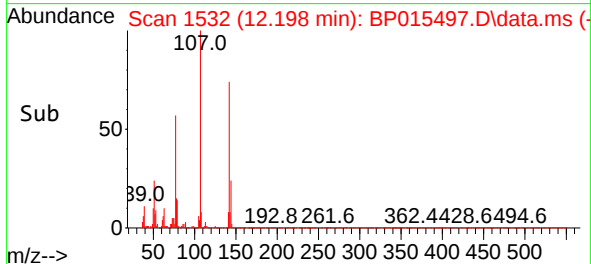
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



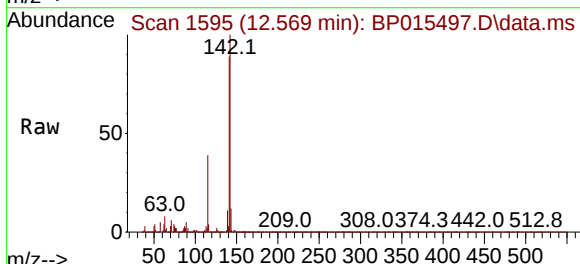
Tgt Ion:107 Resp: 31686
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 74.3 60.4 90.6

Manual Integrations
APPROVED

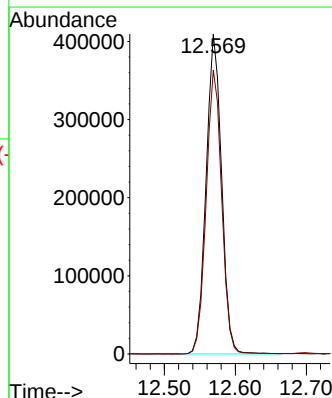
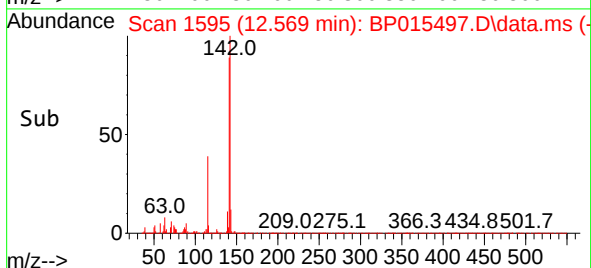
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

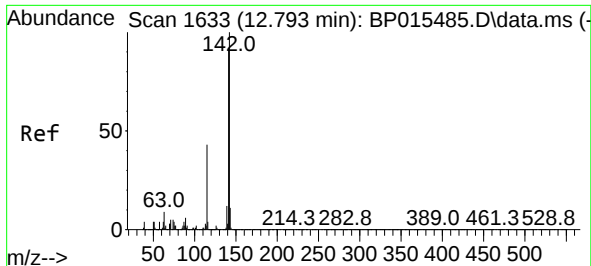


#36
2-Methylnaphthalene
Concen: 19.505 ng/ul
RT: 12.569 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



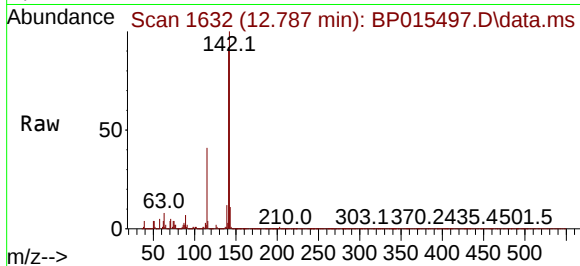
Tgt Ion:142 Resp: 620445
Ion Ratio Lower Upper
142 100
141 88.7 72.0 108.0





#37
1-Methylnaphthalene
Concen: 19.643 ng/ul
RT: 12.787 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

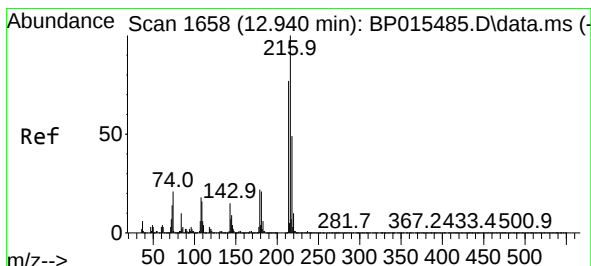
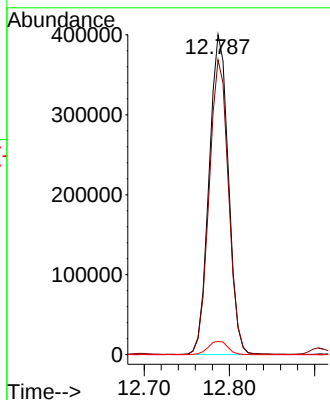
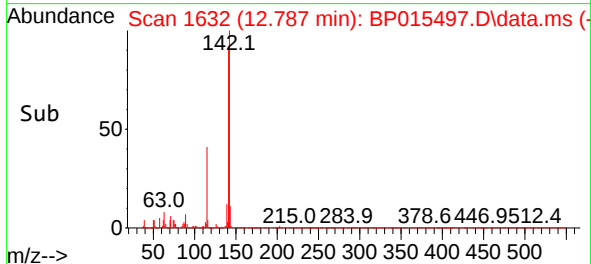
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:142 Resp: 629090
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
116 4.1 3.4 5.2

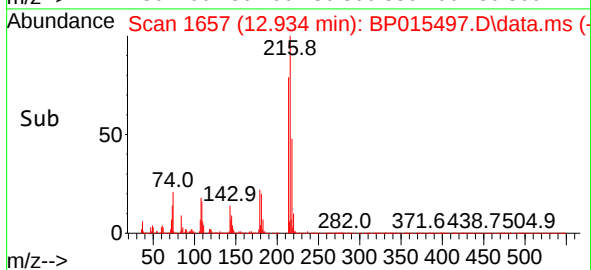
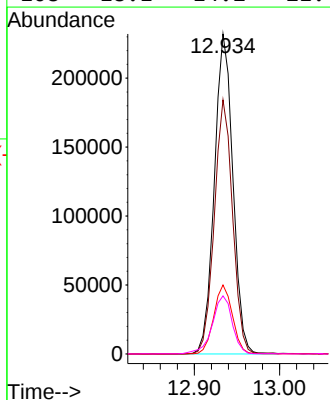
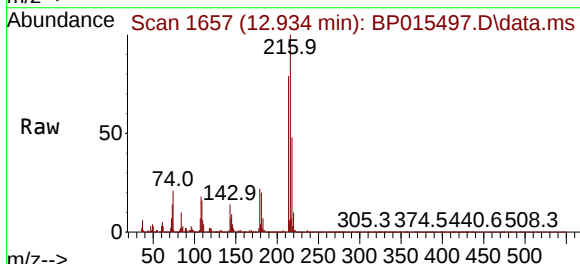
Manual Integrations
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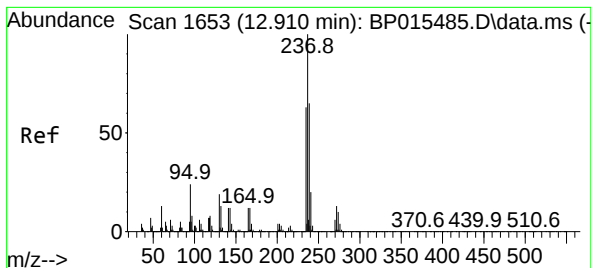
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.367 ng/ul
RT: 12.934 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:216 Resp: 350454
Ion Ratio Lower Upper
216 100
214 79.4 62.2 93.2
179 21.5 17.4 26.2
108 18.1 14.2 21.4





#40

Hexachlorocyclopentadiene

Concen: 14.117 ng/ul

RT: 12.904 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Instrument :

BNA_P

ClientSampleId :

ESQY0MS

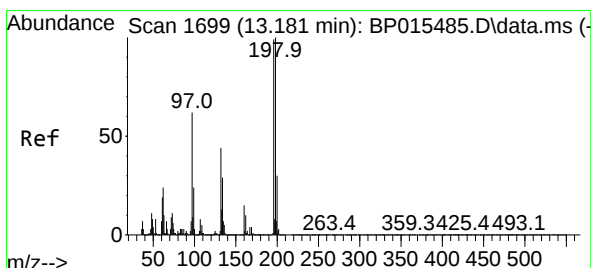
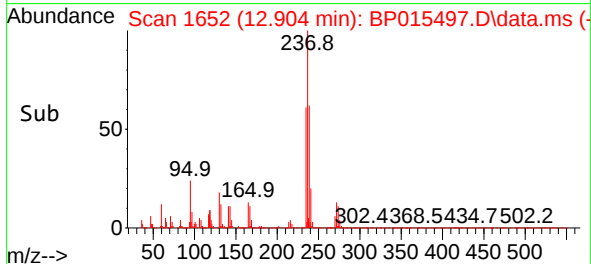
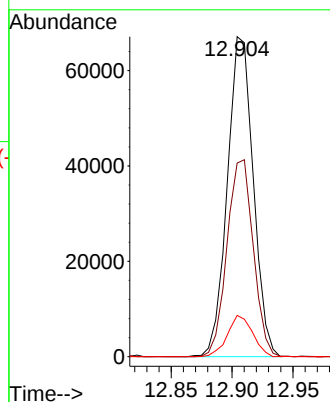
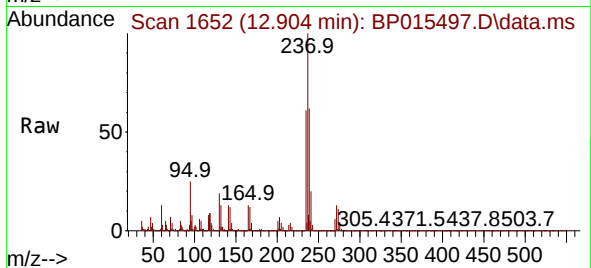
Tgt Ion:	237	Resp:	99570
Ion Ratio	Lower	Upper	
237	100		
235	60.5	48.2	72.2
272	12.9	10.3	15.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#41

2,4,6-Trichlorophenol

Concen: 20.454 ng/ul

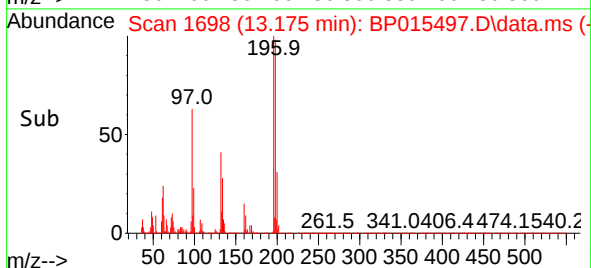
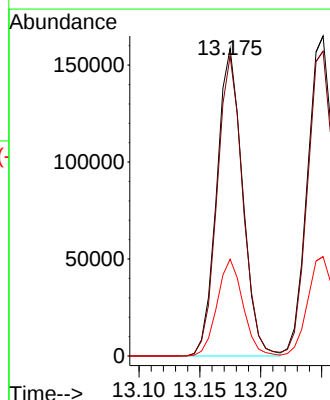
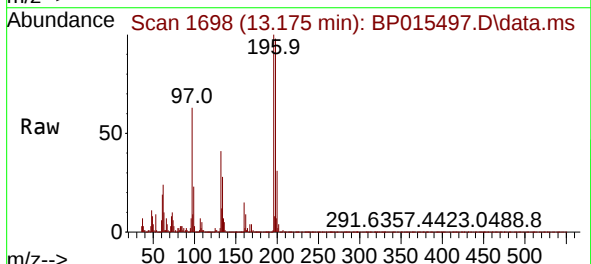
RT: 13.175 min Scan# 1698

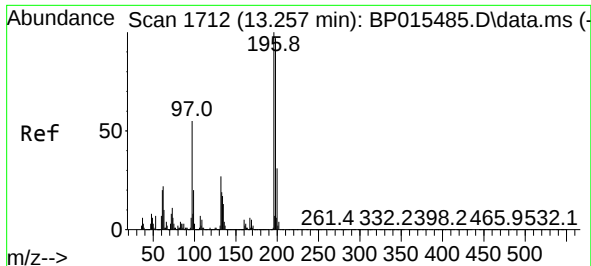
Delta R.T. -0.000 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

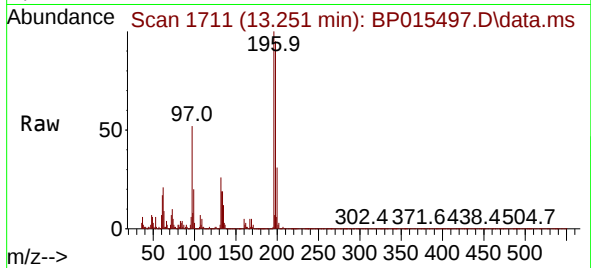
Tgt Ion:	196	Resp:	234245
Ion Ratio	Lower	Upper	
196	100		
198	97.6	77.8	116.6
200	31.5	25.8	38.6





#42
2,4,5-Trichlorophenol
Concen: 20.691 ng/ul
RT: 13.251 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

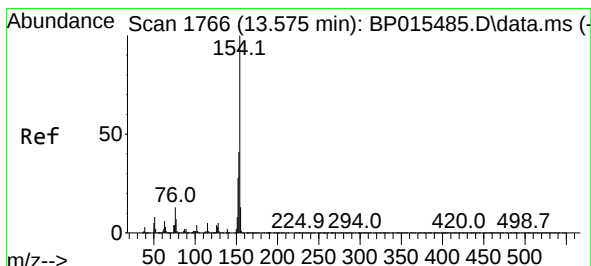
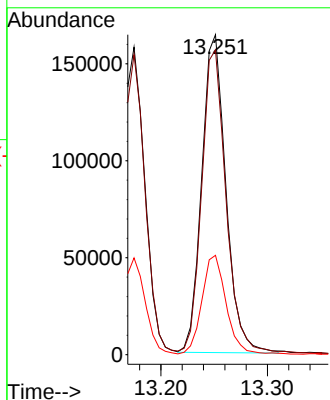
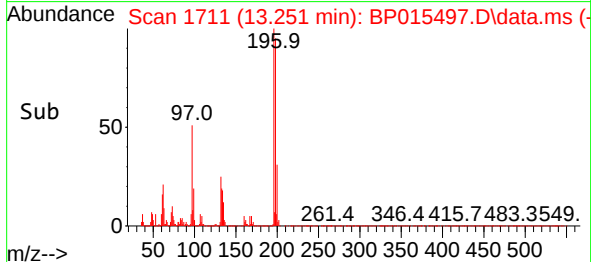
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



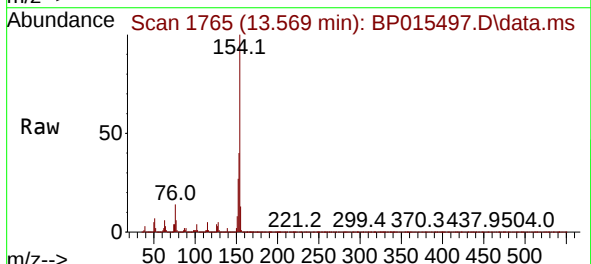
Tgt Ion:196 Resp: 25822
Ion Ratio Lower Upper
196 100
198 95.3 75.5 113.3
200 31.0 24.7 37.1

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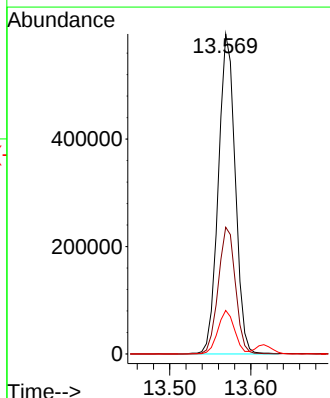
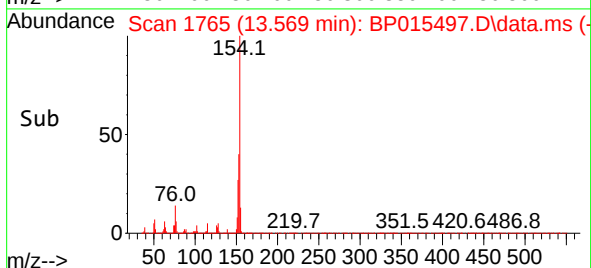
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

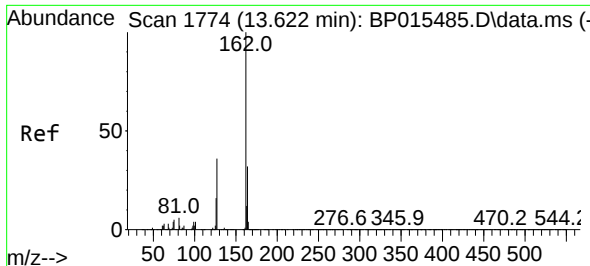


#43
1,1'-Biphenyl
Concen: 20.177 ng/ul
RT: 13.569 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



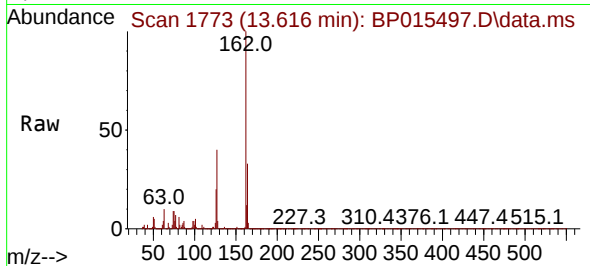
Tgt Ion:154 Resp: 862249
Ion Ratio Lower Upper
154 100
153 39.6 32.2 48.2
76 13.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 20.231 ng/ul
RT: 13.616 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

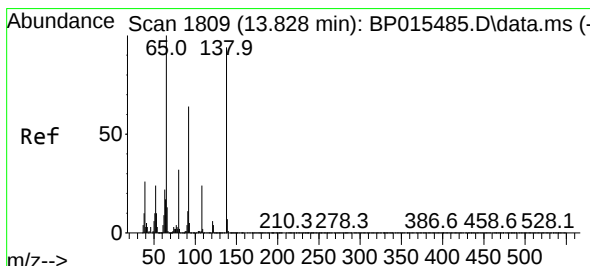
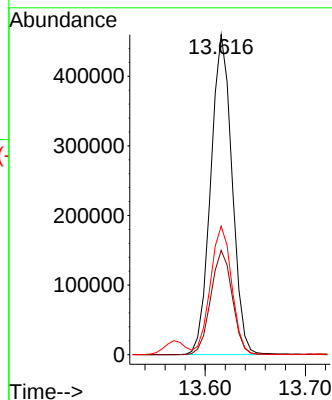
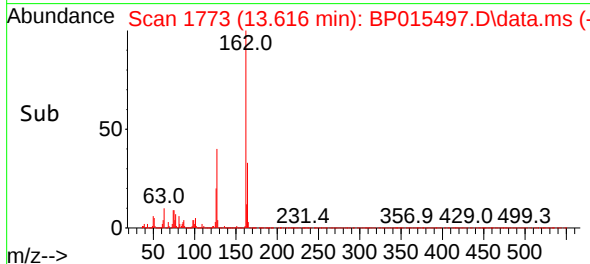
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



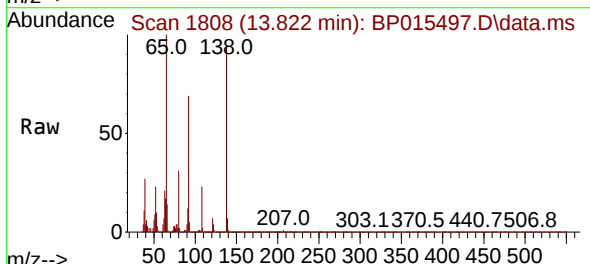
Tgt Ion:162 Resp: 678310
Ion Ratio Lower Upper
162 100
164 32.6 27.0 40.6
127 40.2 32.2 48.4

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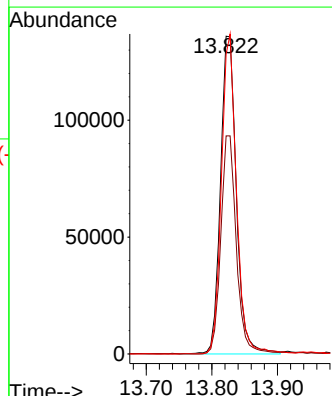
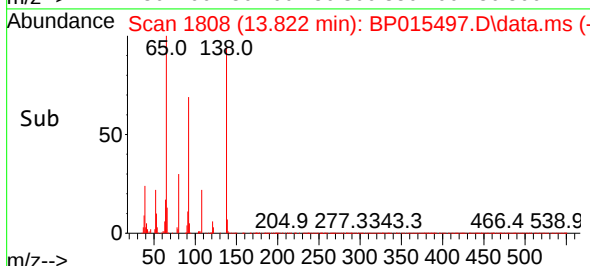
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

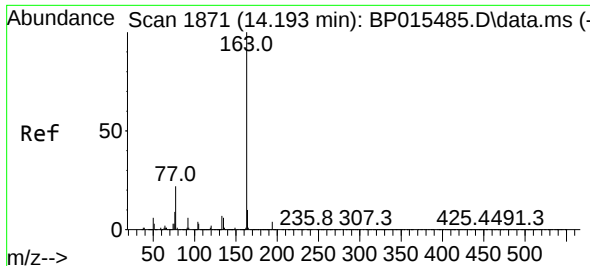


#45
2-Nitroaniline
Concen: 21.160 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



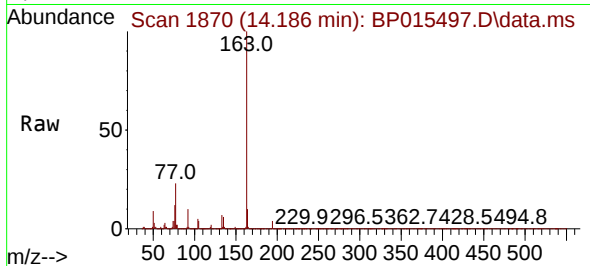
Tgt Ion: 65 Resp: 227055
Ion Ratio Lower Upper
65 100
92 68.6 55.4 83.2
138 94.3 78.8 118.2





#47
Dimethylphthalate
Concen: 20.092 ng/ul
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

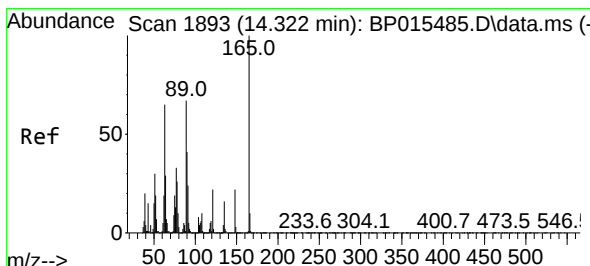
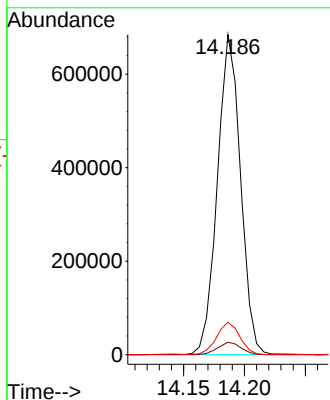
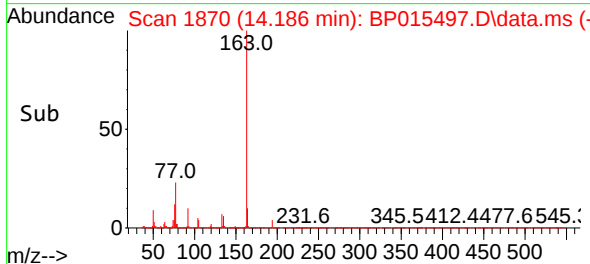
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



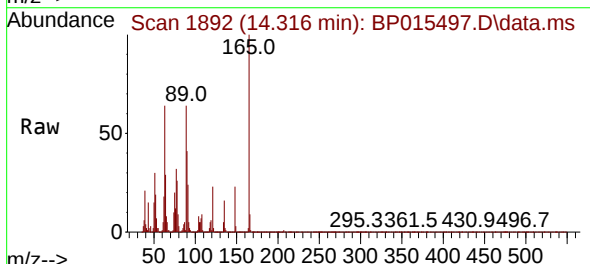
Tgt Ion:163 Resp: 903950
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2

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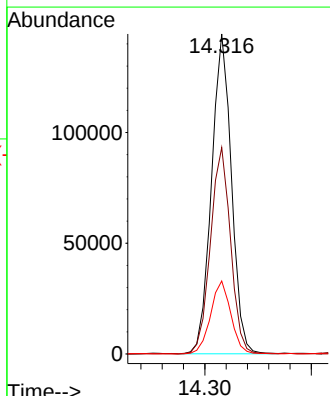
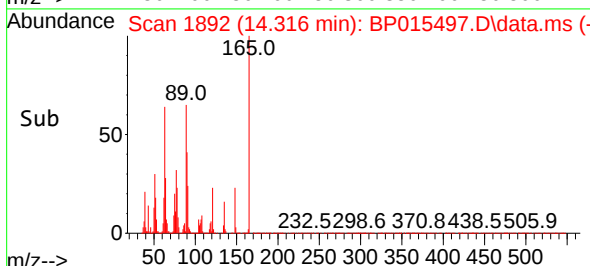
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

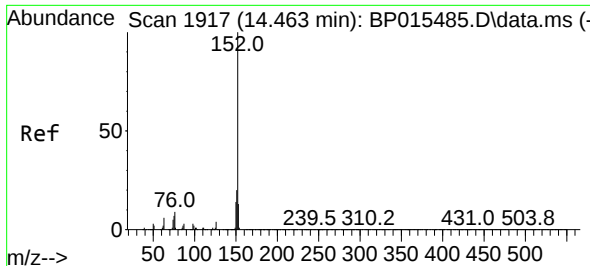


#48
2,6-Dinitrotoluene
Concen: 20.312 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



Tgt Ion:165 Resp: 187222
Ion Ratio Lower Upper
165 100
89 64.5 51.5 77.3
121 22.8 17.3 25.9





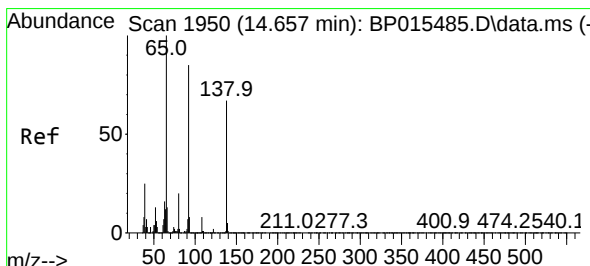
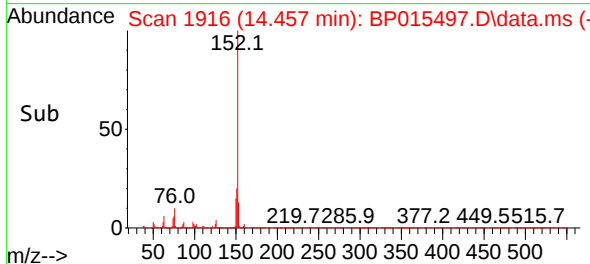
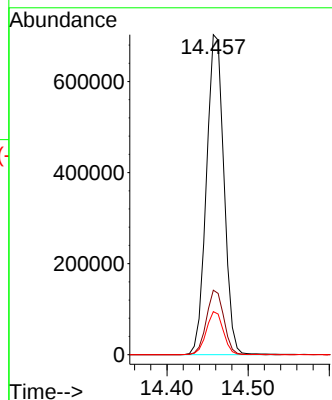
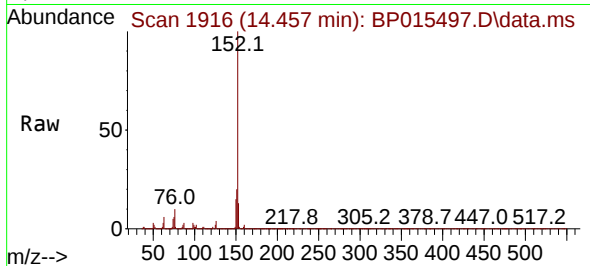
#50
Acenaphthylene
Concen: 19.888 ng/ul
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:152 Resp: 1049400
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.6 15.8

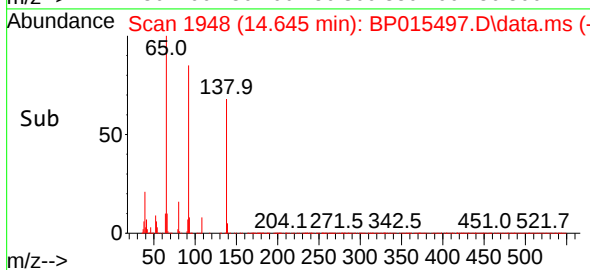
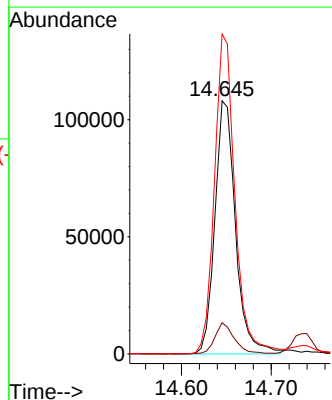
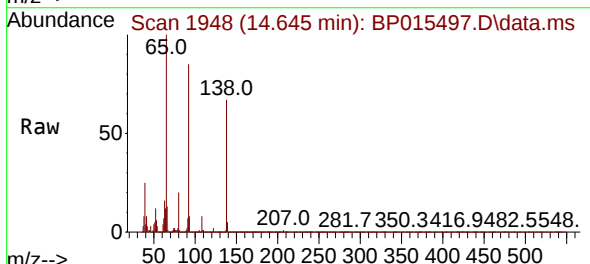
Manual Integrations
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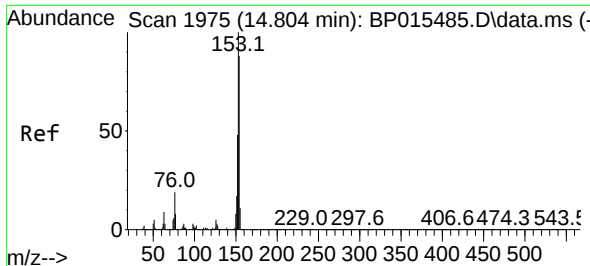
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#51
3-Nitroaniline
Concen: 22.726 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

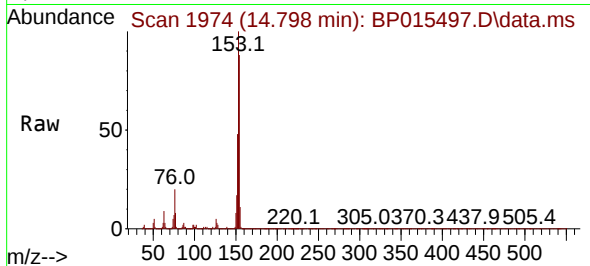
Tgt Ion:138 Resp: 172927
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 126.5 98.0 147.0





#52
Acenaphthene
Concen: 20.176 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

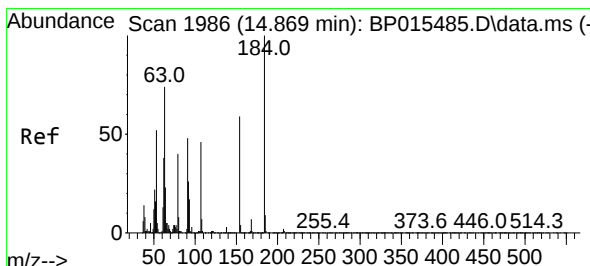
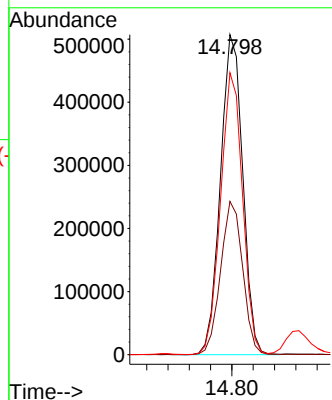
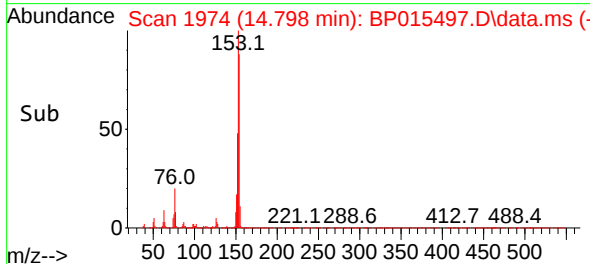
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:153 Resp: 735899
Ion Ratio Lower Upper
153 100
152 47.9 38.3 57.5
154 88.1 69.8 104.6

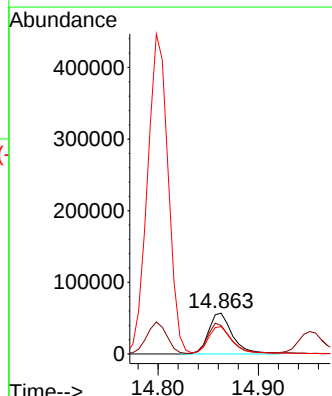
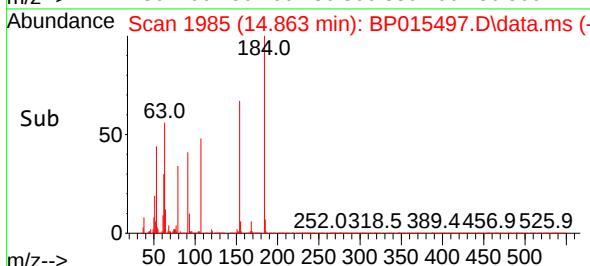
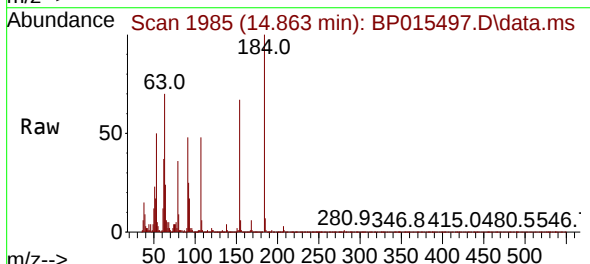
Manual Integrations
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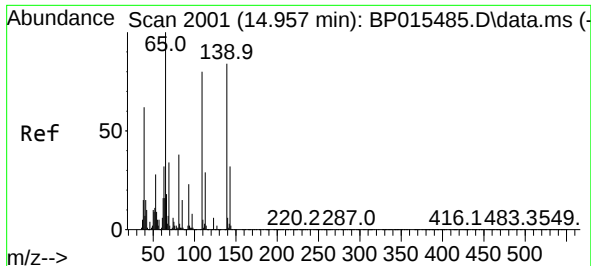
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#53
2,4-Dinitrophenol
Concen: 16.974 ng/ul
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

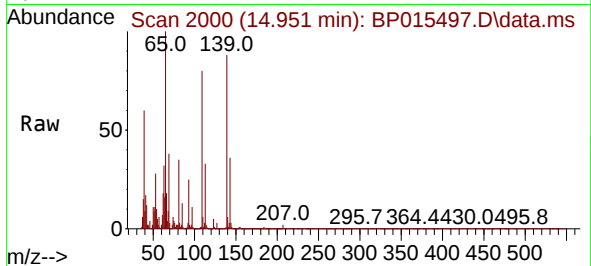
Tgt Ion:184 Resp: 94119
Ion Ratio Lower Upper
184 100
63 70.0 59.0 88.4
154 67.0 57.6 86.4





#55
4-Nitrophenol
Concen: 18.542 ng/ul
RT: 14.951 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

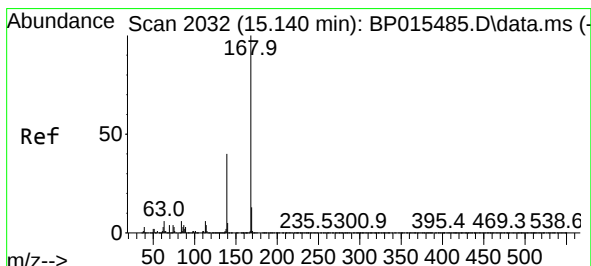
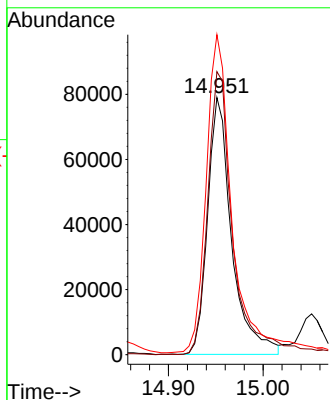
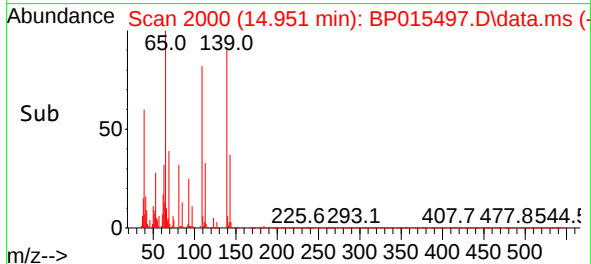
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:109 Resp: 139564
Ion Ratio Lower Upper
109 100
139 110.1 89.1 133.7
65 124.5 103.1 154.7

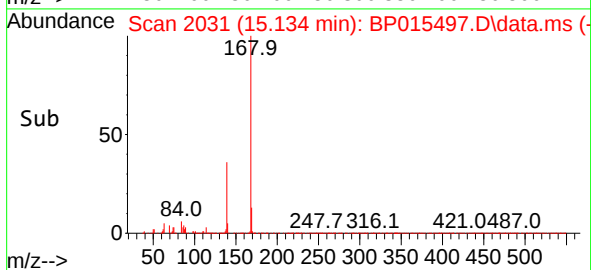
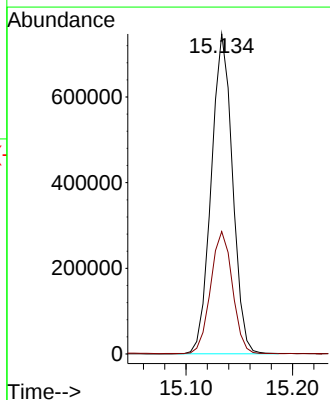
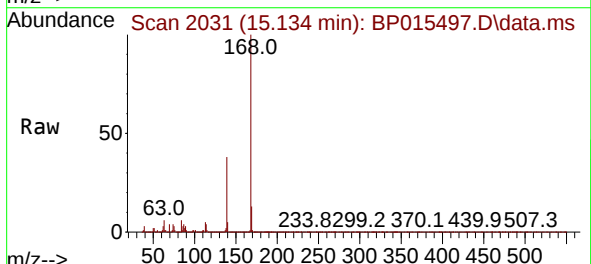
Manual Integrations
APPROVED

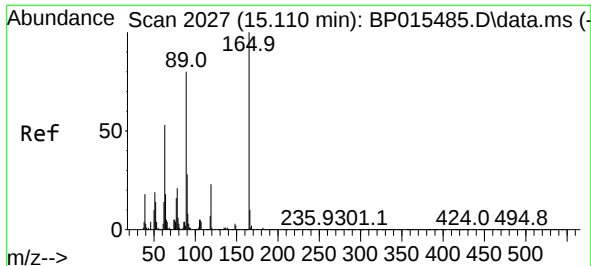
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#56
Dibenzofuran
Concen: 20.039 ng/ul
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:168 Resp: 1035894
Ion Ratio Lower Upper
168 100
139 38.2 31.2 46.8





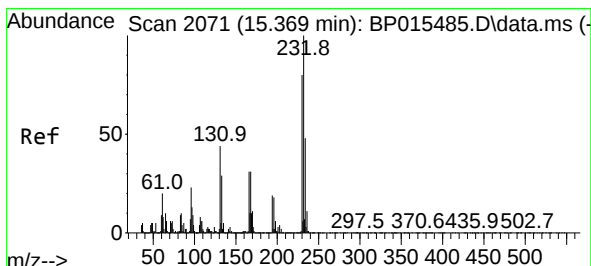
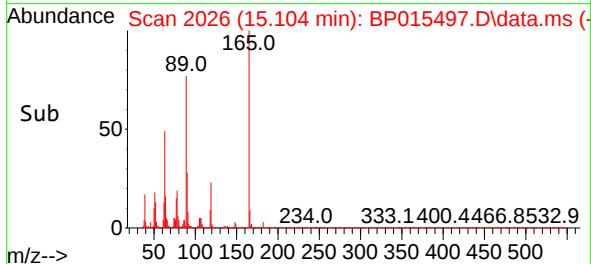
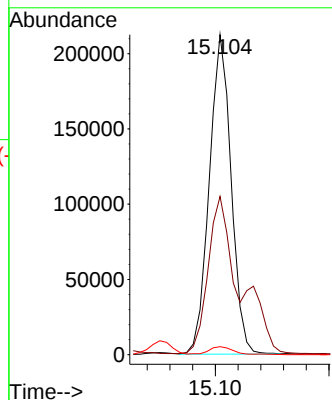
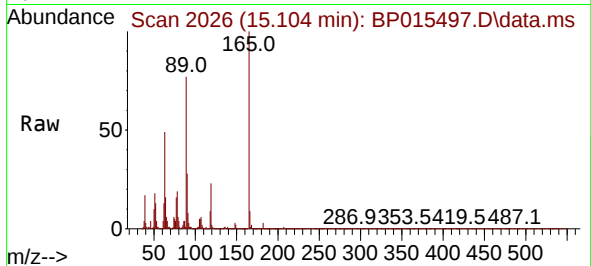
#57
2,4-Dinitrotoluene
Concen: 20.895 ng/ul
RT: 15.104 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:165 Resp: 28327
Ion Ratio Lower Upper
165 100
63 49.4 39.1 58.7
182 2.5 2.2 3.4

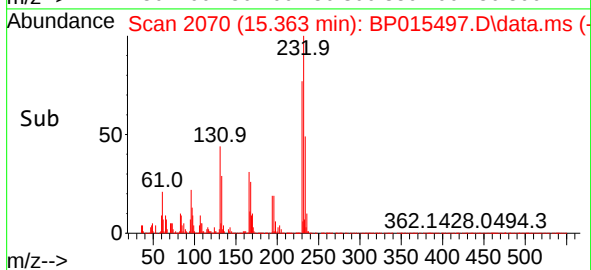
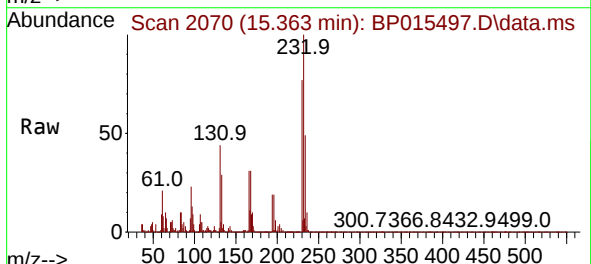
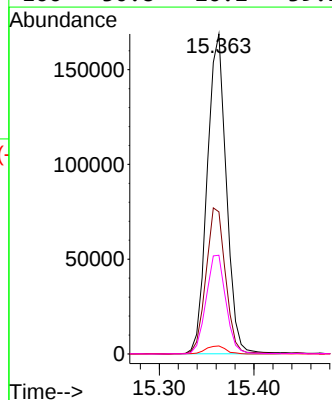
Manual Integrations
APPROVED

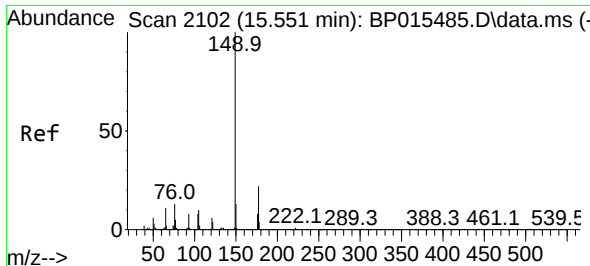
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.932 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:232 Resp: 235867
Ion Ratio Lower Upper
232 100
131 44.4 37.8 56.8
130 2.5 1.9 2.9
166 30.8 26.2 39.2





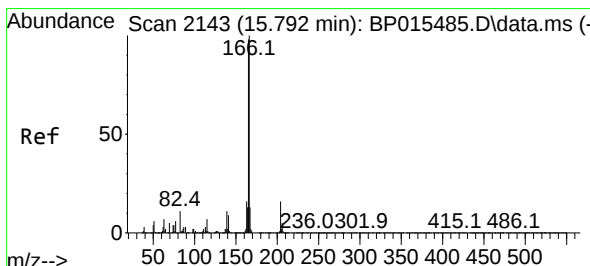
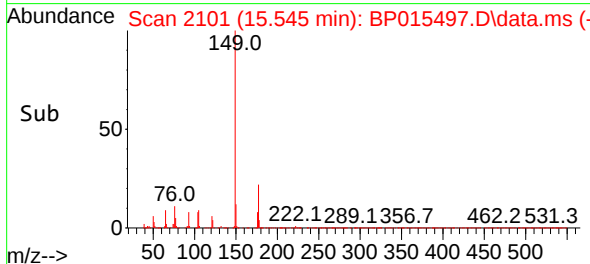
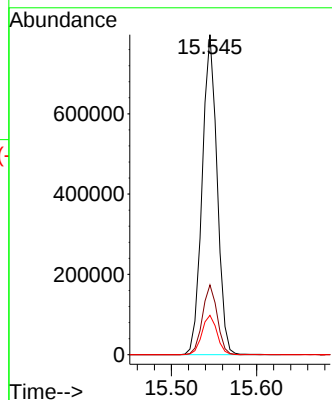
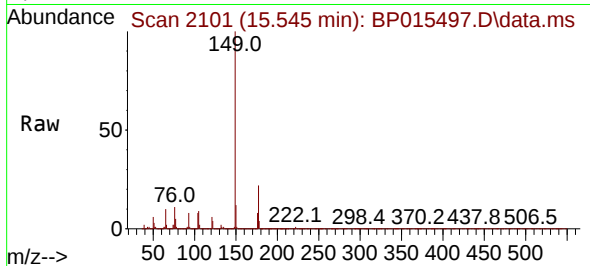
#59
Diethylphthalate
Concen: 20.985 ng/ul
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:149 Resp: 96762
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.3 10.1 15.1

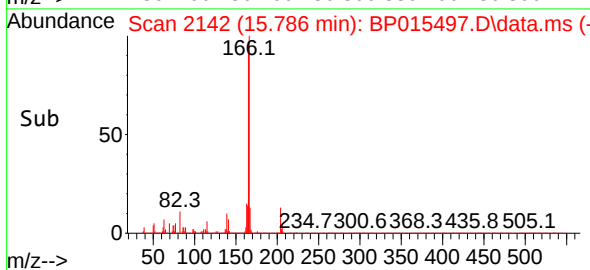
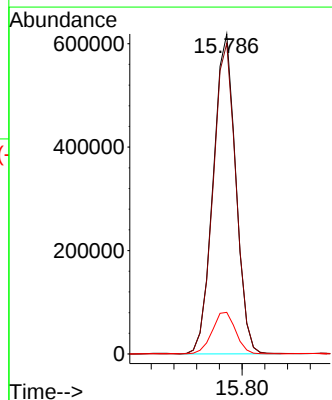
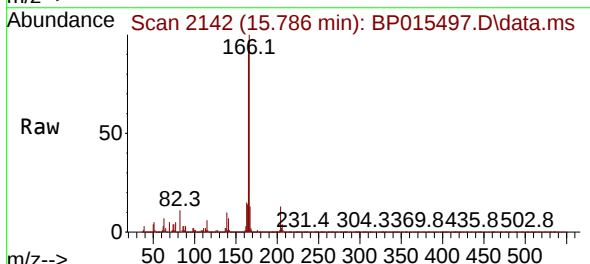
Manual Integrations
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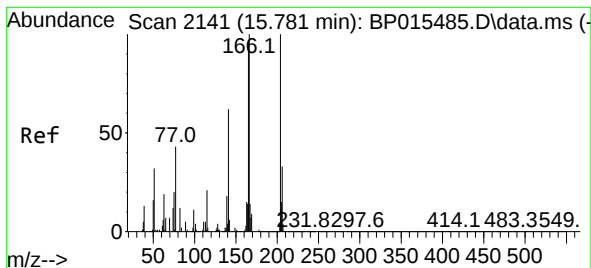
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#61
Fluorene
Concen: 20.223 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

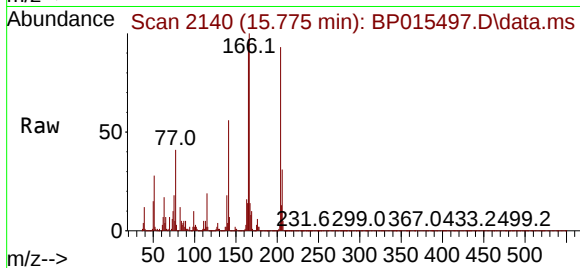
Tgt Ion:166 Resp: 852208
Ion Ratio Lower Upper
166 100
165 97.1 79.1 118.7
167 13.0 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 20.341 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

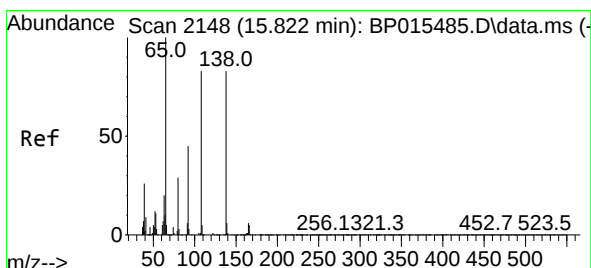
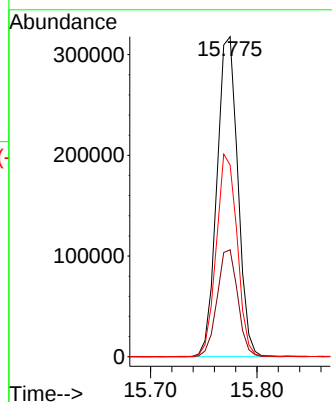
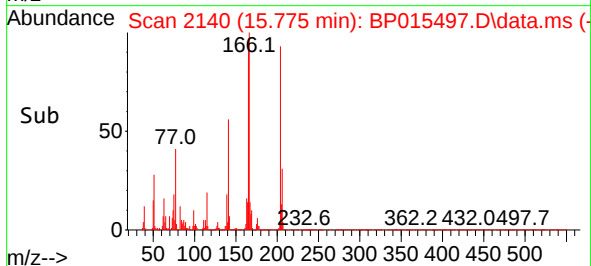
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion: 204 Resp: 43202
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 59.9 49.8 74.8

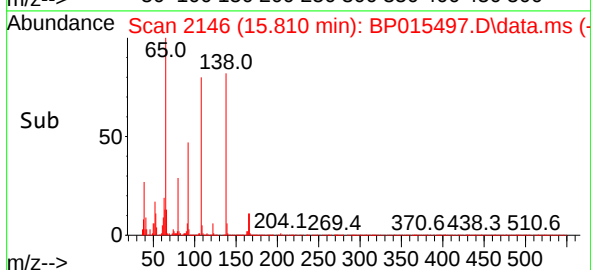
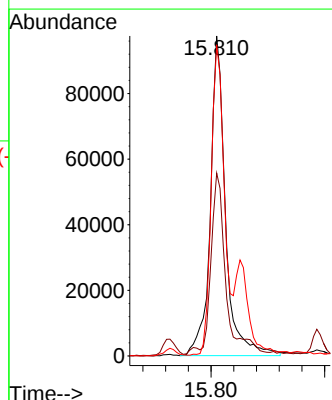
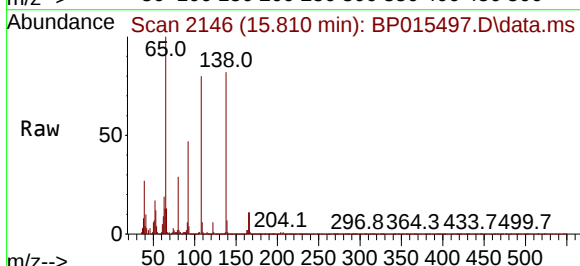
Manual Integrations
APPROVED

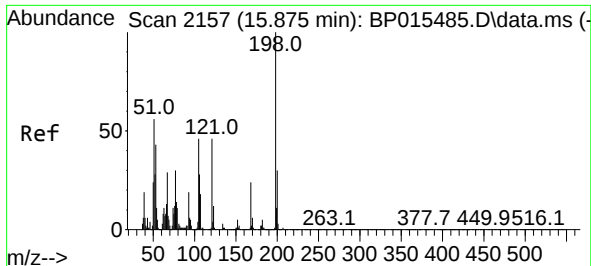
Reviewed By : Yogesh Patel 06/14/2023
Supervised By : mohammad ahmed 06/16/2023



#63
4-Nitroaniline
Concen: 24.955 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion: 138 Resp: 180111
Ion Ratio Lower Upper
138 100
92 57.2 44.6 67.0
108 97.3 78.4 117.6





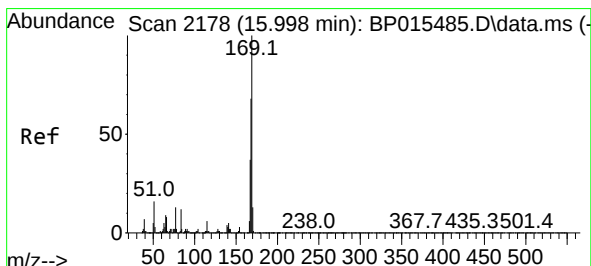
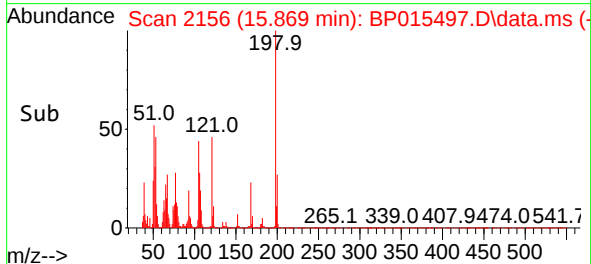
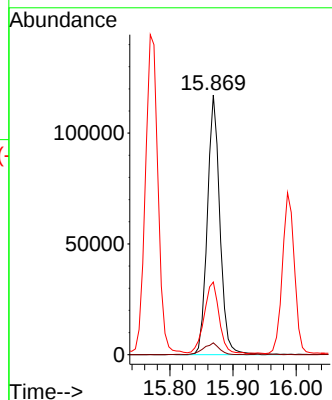
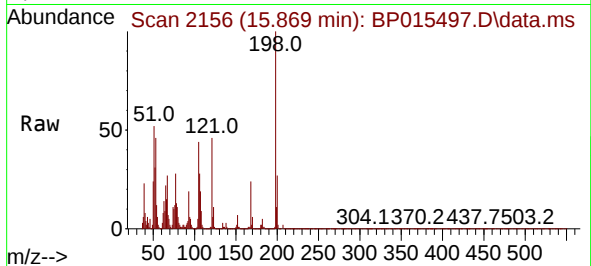
#66
4,6-Dinitro-2-methylphenol
Concen: 19.833 ng/ul
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:198 Resp: 161949
Ion Ratio Lower Upper
198 100
182 4.6 3.0 4.4
77 28.0 20.5 30.7

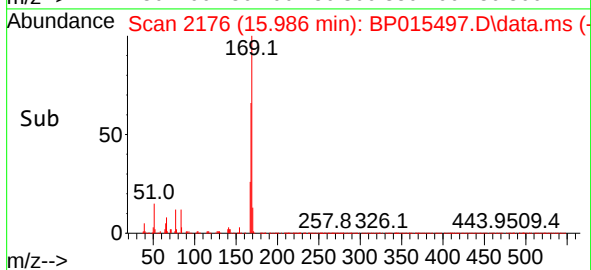
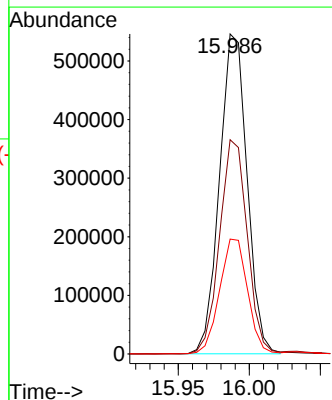
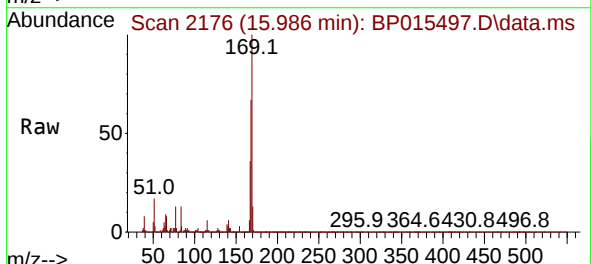
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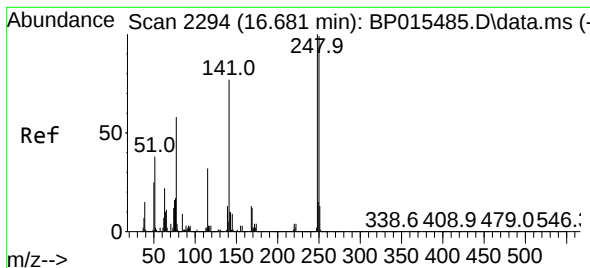
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#67
N-Nitrosodiphenylamine
Concen: 20.576 ng/ul
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Tgt Ion:169 Resp: 737707
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.4
167 35.9 28.9 43.3





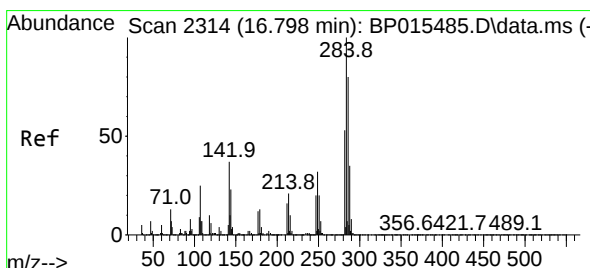
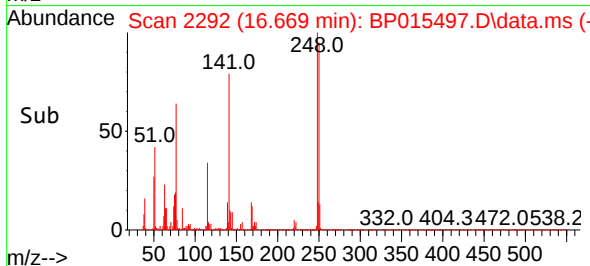
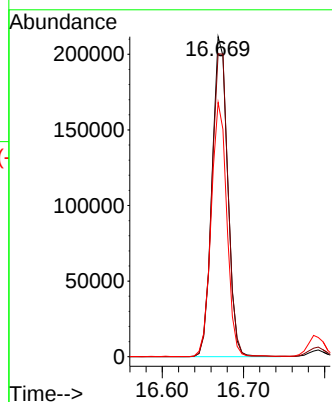
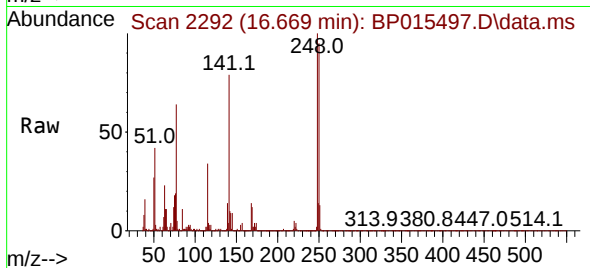
#68
4-Bromophenyl-phenylether
Concen: 20.945 ng/ul
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:248 Resp: 28318
Ion Ratio Lower Upper
248 100
250 94.6 78.3 117.5
141 79.5 61.1 91.7

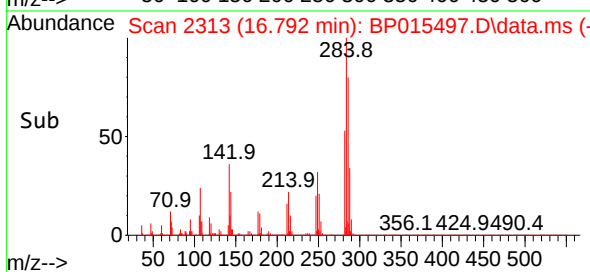
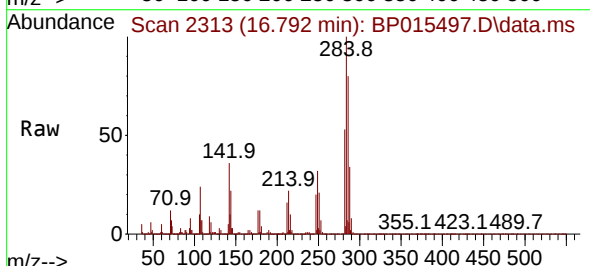
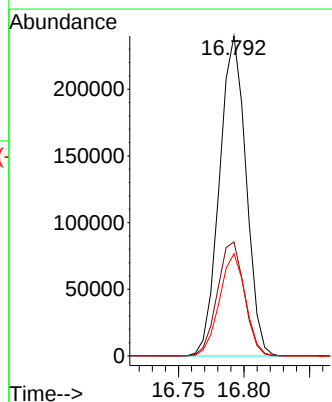
Manual Integrations
APPROVED

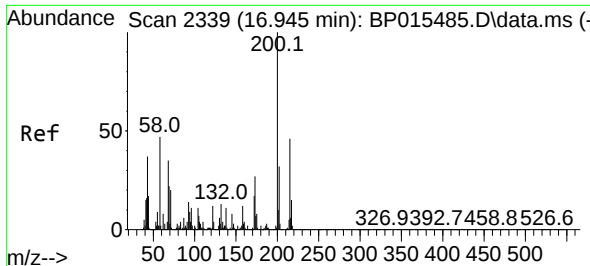
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#69
Hexachlorobenzene
Concen: 21.200 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

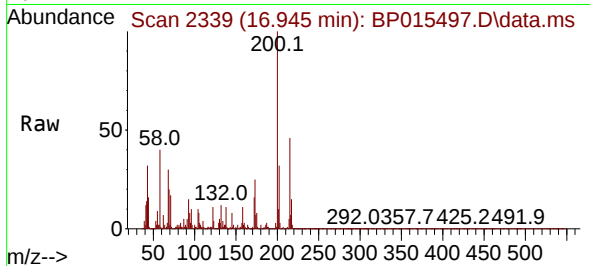
Tgt Ion:284 Resp: 338102
Ion Ratio Lower Upper
284 100
142 35.6 25.4 38.2
249 31.9 24.8 37.2





#70
Atrazine
Concen: 21.650 ng/ul
RT: 16.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

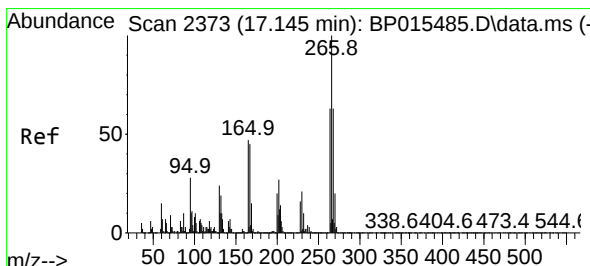
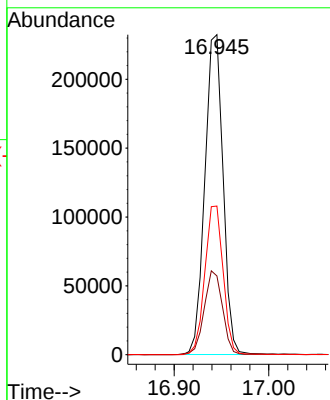
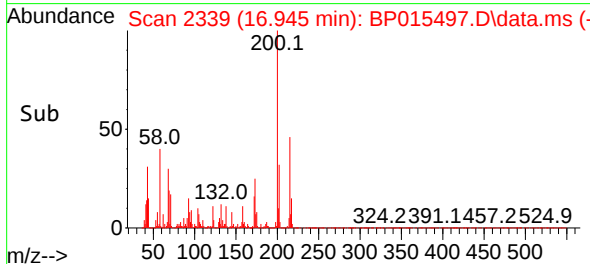
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



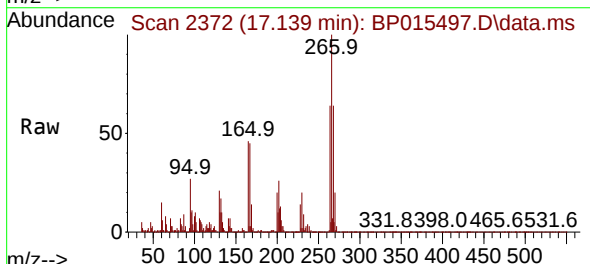
Tgt Ion:200 Resp: 309968
Ion Ratio Lower Upper
200 100
173 24.6 19.8 29.6
215 46.4 37.4 56.0

Manual Integrations
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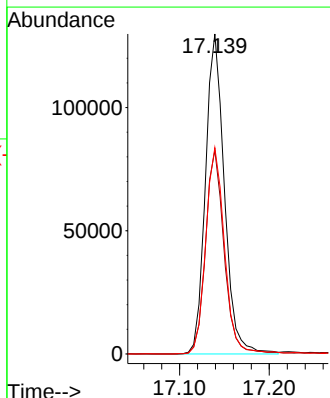
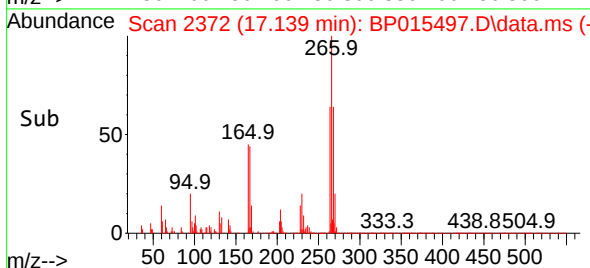
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

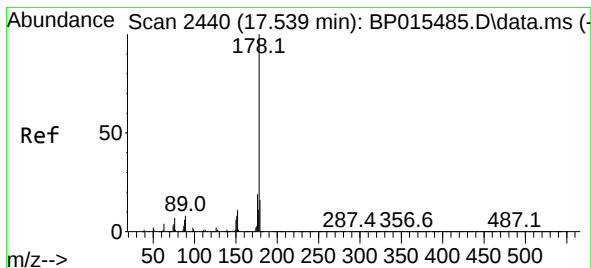


#71
Pentachlorophenol
Concen: 21.080 ng/ul
RT: 17.139 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



Tgt Ion:266 Resp: 190017
Ion Ratio Lower Upper
266 100
264 63.7 49.6 74.4
268 64.5 51.0 76.6





#72

Phenanthrene

Concen: 21.961 ng/ul

RT: 17.533 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Instrument :

BNA_P

ClientSampleId :

ESQY0MS

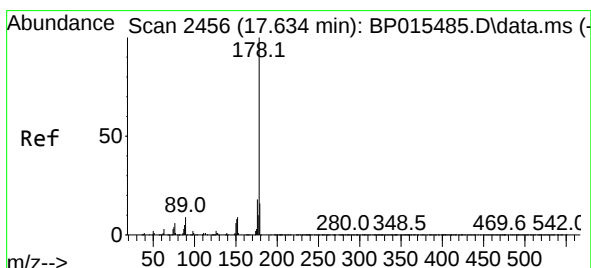
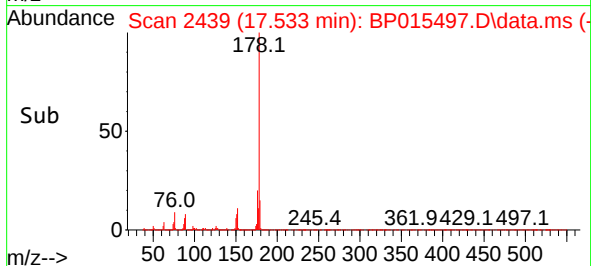
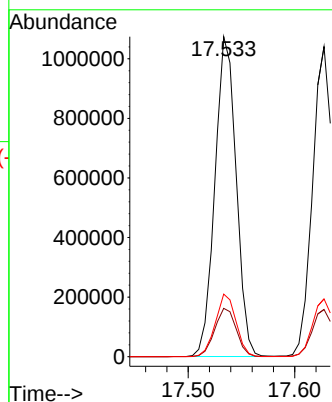
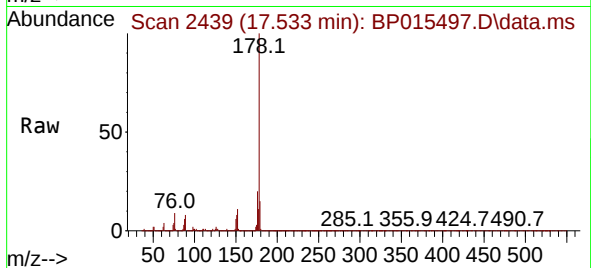
Tgt Ion:178 Resp: 1489354
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 19.5 15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#74

Anthracene

Concen: 20.807 ng/ul

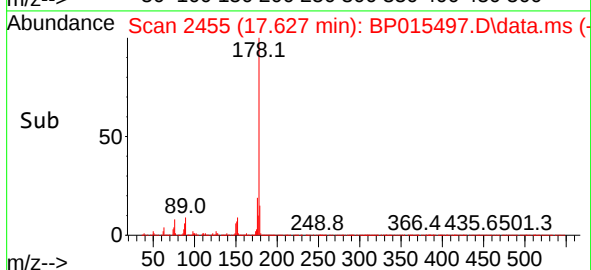
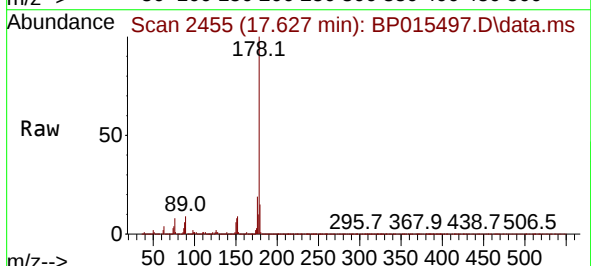
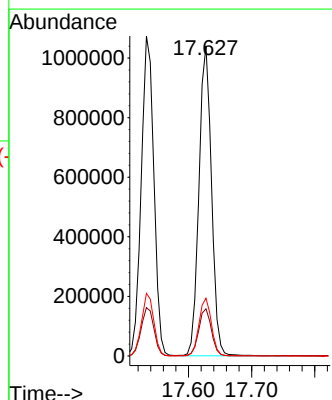
RT: 17.627 min Scan# 2455

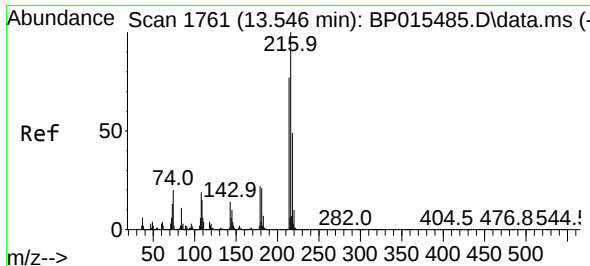
Delta R.T. -0.000 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Tgt Ion:178 Resp: 1431774
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.4 18.6
 176 18.6 15.0 22.4





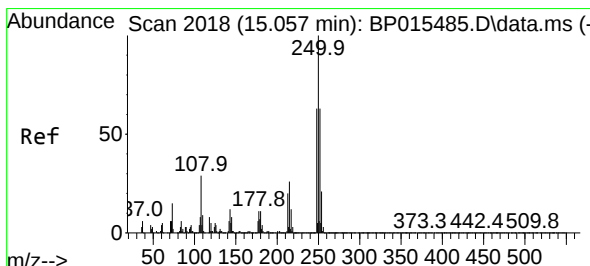
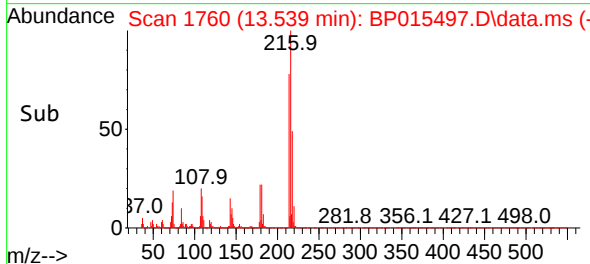
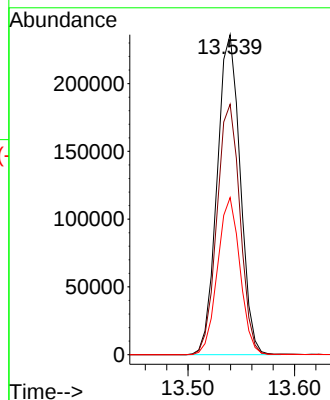
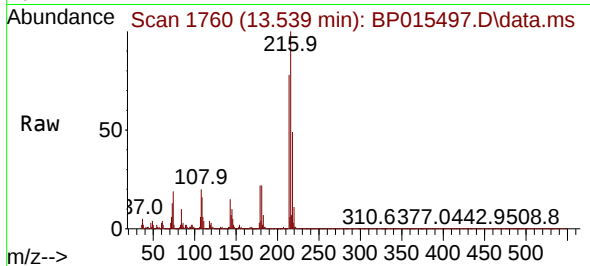
#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.349 ng/uL
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

Instrument :
BNA_P
ClientSampleId :
ESQY0MS

Tgt Ion:216 Resp: 354929
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
218 49.1 39.0 58.4

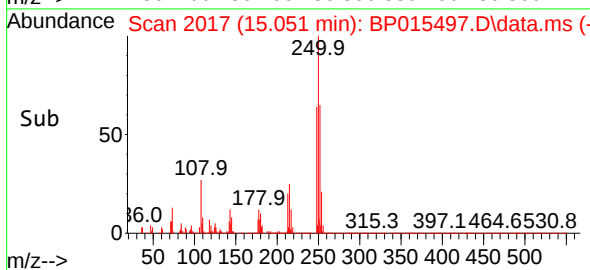
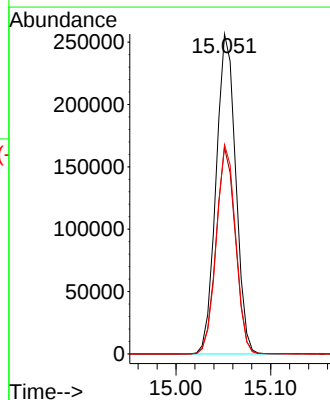
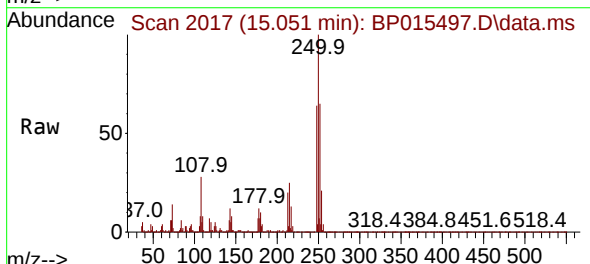
Manual Integrations
APPROVED

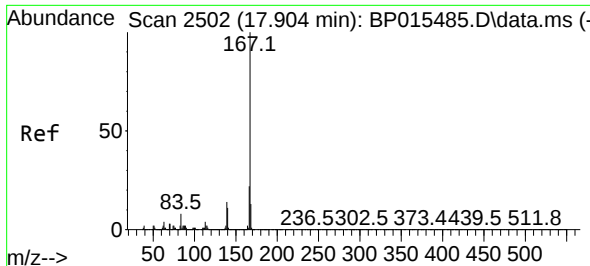
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#76
Pentachlorobenzene
Concen: 20.184 ng/uL
RT: 15.051 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

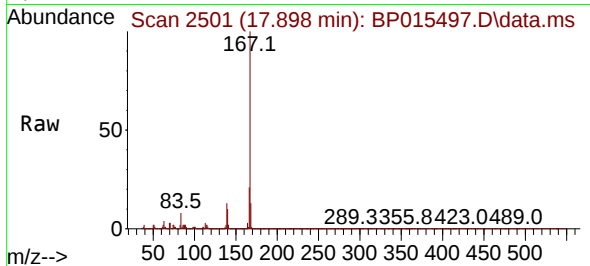
Tgt Ion:250 Resp: 368587
Ion Ratio Lower Upper
250 100
248 64.5 49.0 73.4
252 65.4 49.9 74.9





#77
 Carbazole
 Concen: 21.858 ng/ul
 RT: 17.898 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BP015497.D
 Acq: 13 Jun 2023 15:35

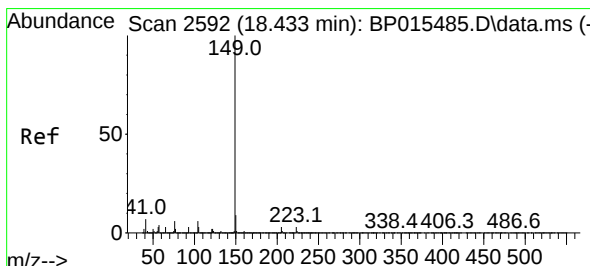
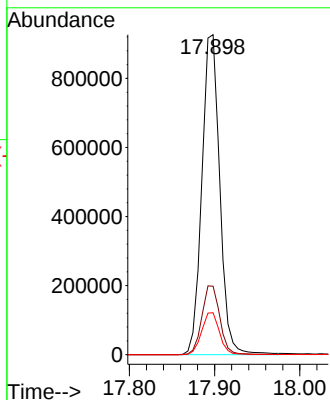
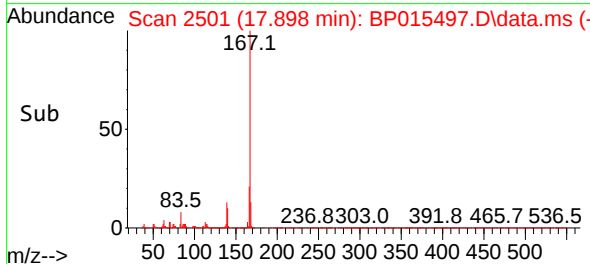
Instrument :
 BNA_P
 ClientSampleId :
 ESQY0MS



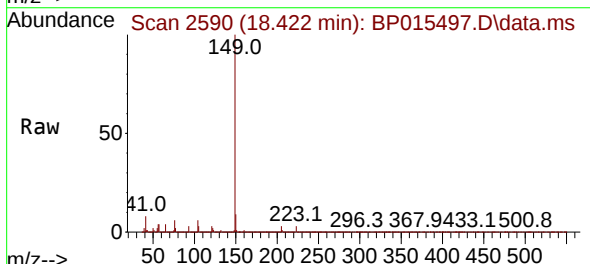
Tgt Ion:167 Resp: 135432
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.1 10.6 16.0

Manual Integrations
 APPROVED

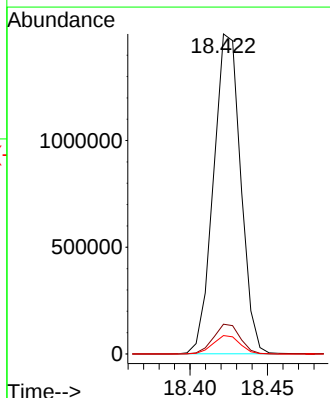
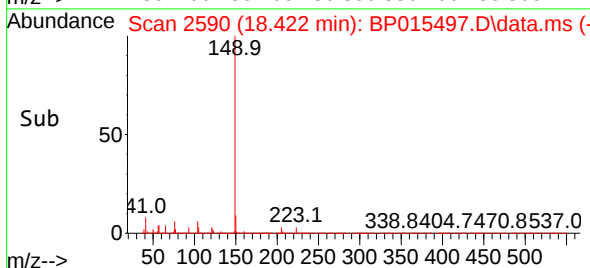
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

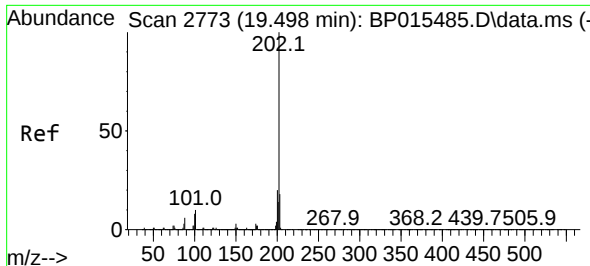


#78
 Di-n-butylphthalate
 Concen: 23.276 ng/ul
 RT: 18.422 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP015497.D
 Acq: 13 Jun 2023 15:35



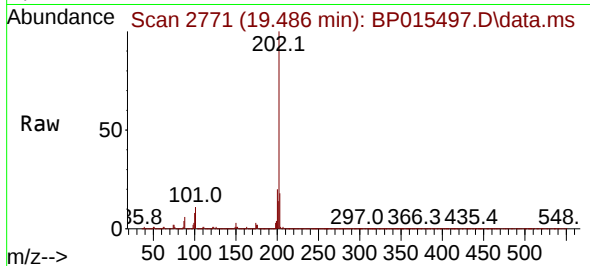
Tgt Ion:149 Resp: 1829754
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.8 4.5 6.7





#80
Fluoranthene
Concen: 24.755 ng/ul
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

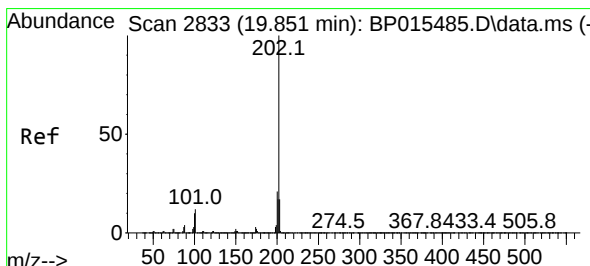
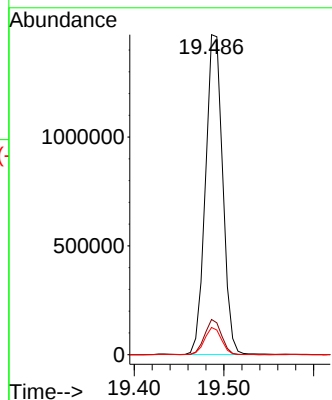
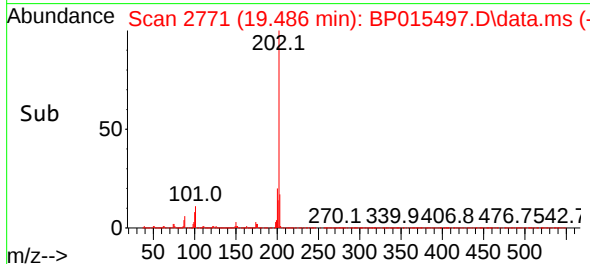
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:202 Resp: 1955415
Ion Ratio Lower Upper
202 100
101 11.0 8.6 13.0
100 8.5 6.6 9.8

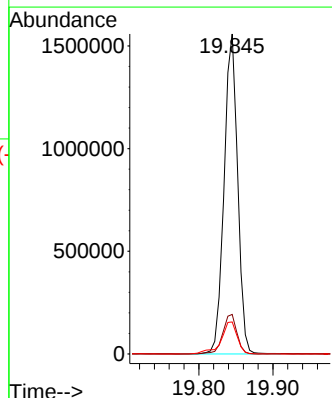
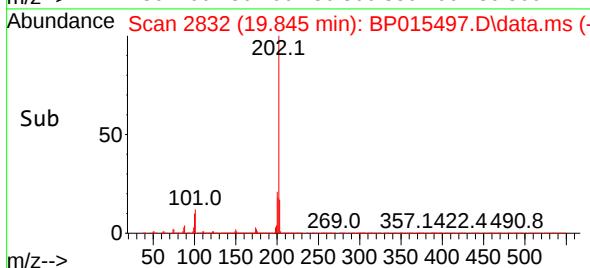
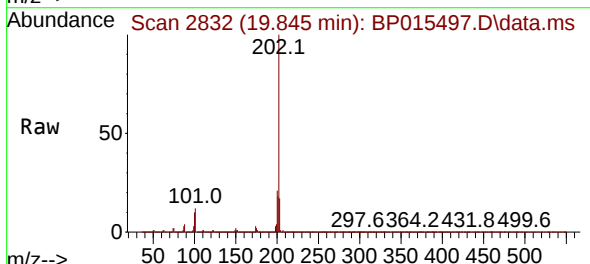
Manual Integrations
APPROVED

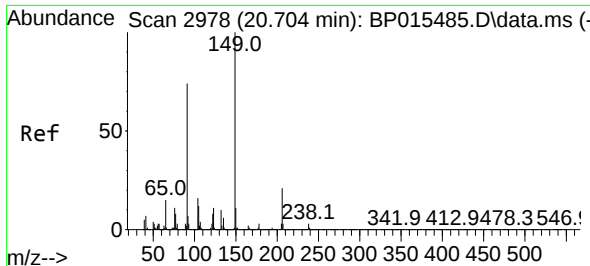
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#82
Pyrene
Concen: 24.238 ng/ul
RT: 19.845 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

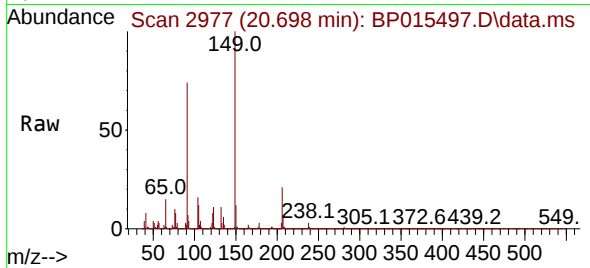
Tgt Ion:202 Resp: 1980777
Ion Ratio Lower Upper
202 100
101 12.4 9.9 14.9
100 10.0 8.4 12.6





#83
Butylbenzylphthalate
Concen: 25.095 ng/ul
RT: 20.698 min Scan# 2977
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

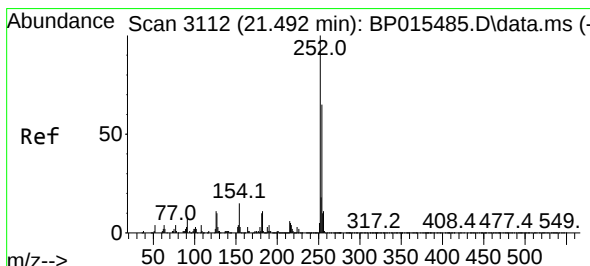
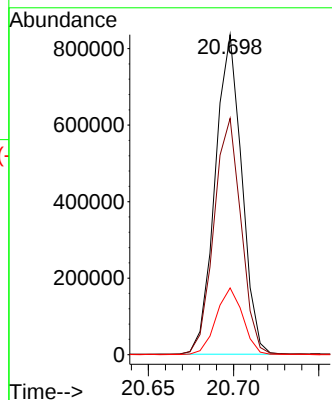
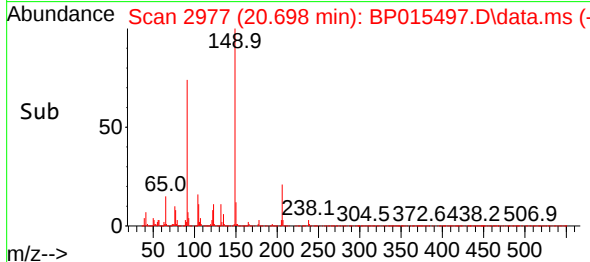
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



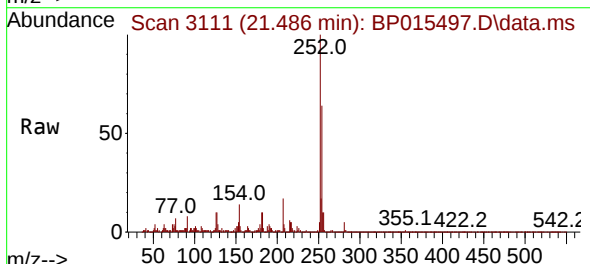
Tgt Ion:149 Resp: 906442
Ion Ratio Lower Upper
149 100
91 73.8 60.4 90.6
206 20.9 16.4 24.6

Manual Integrations
APPROVED

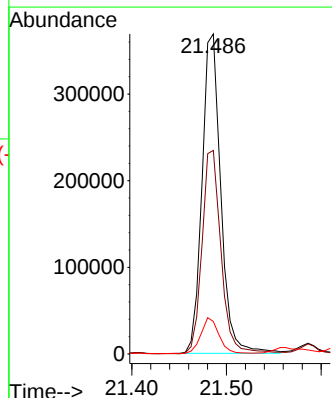
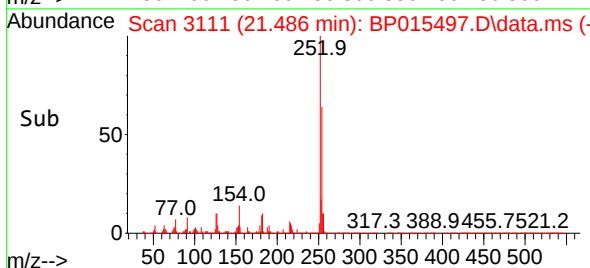
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

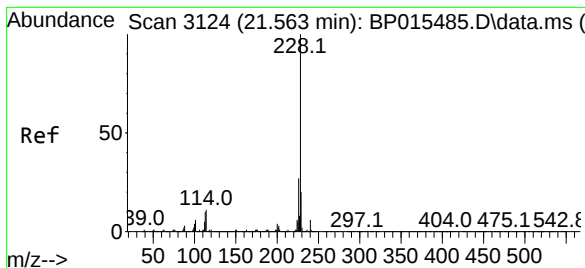


#84
3,3'-Dichlorobenzidine
Concen: 17.780 ng/ul
RT: 21.486 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



Tgt Ion:252 Resp: 508952
Ion Ratio Lower Upper
252 100
254 63.6 51.6 77.4
126 10.1 8.5 12.7





#85

Benzo(a)anthracene

Concen: 22.779 ng/ul

RT: 21.563 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Instrument :

BNA_P

ClientSampleId :

ESQY0MS

Tgt Ion:228 Resp: 192943

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

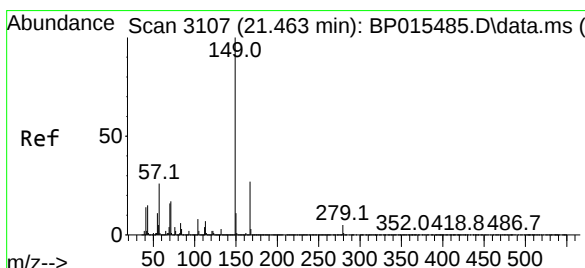
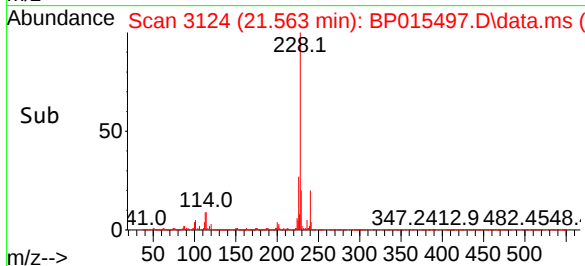
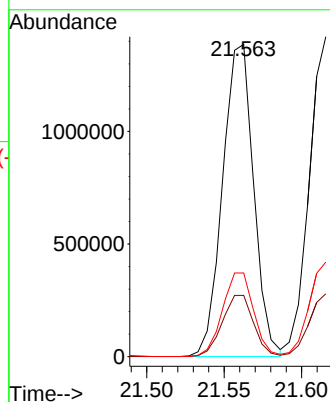
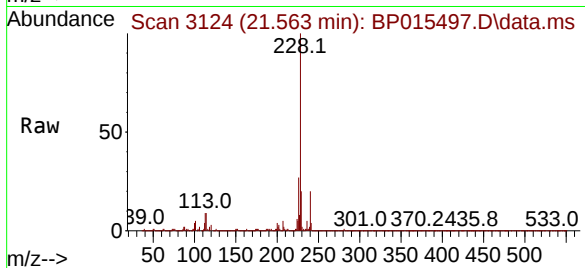
226 26.8 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.012 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

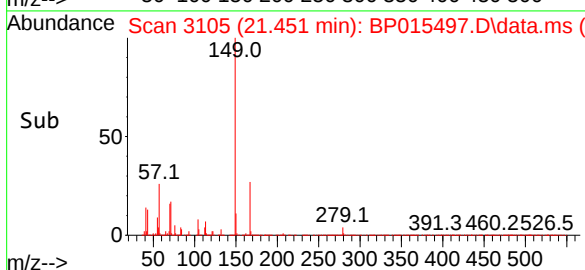
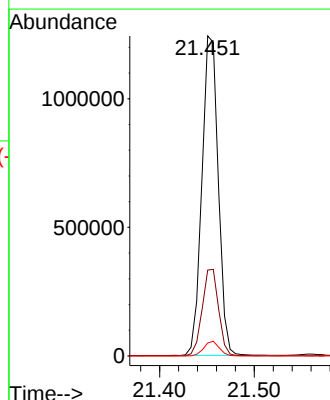
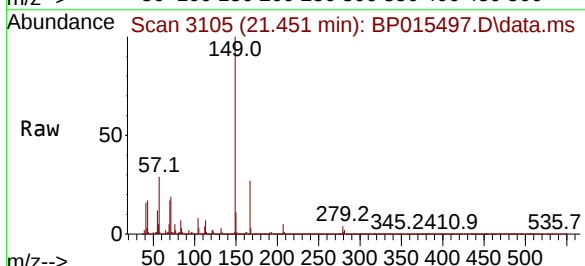
Tgt Ion:149 Resp: 1495546

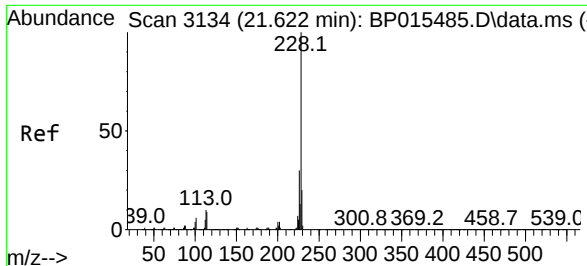
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

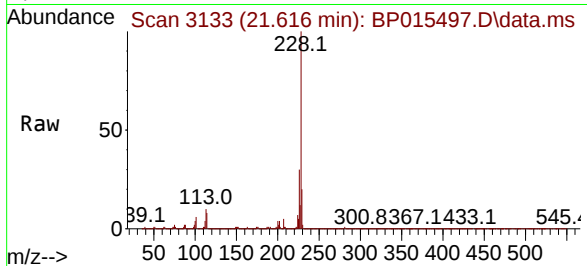
279 4.1 3.7 5.5





#87
Chrysene
Concen: 22.974 ng/ul
RT: 21.616 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

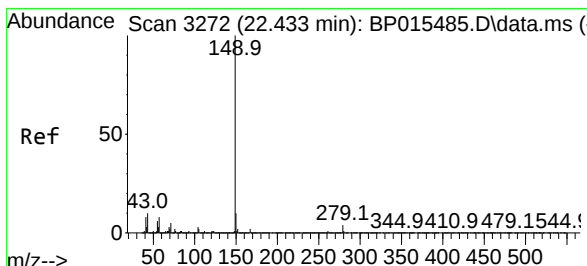
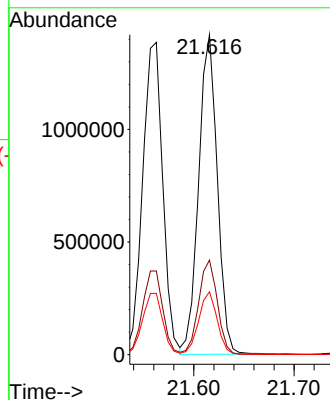
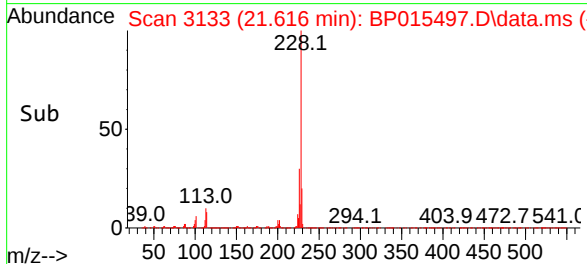
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:228 Resp: 1839385
Ion Ratio Lower Upper
228 100
226 29.6 23.9 35.9
229 19.6 15.1 22.7

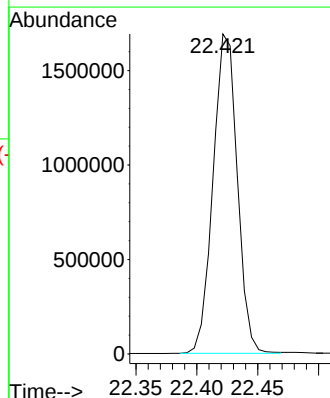
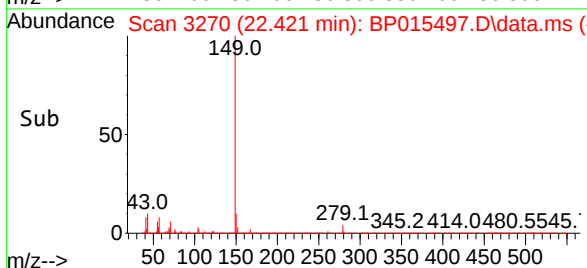
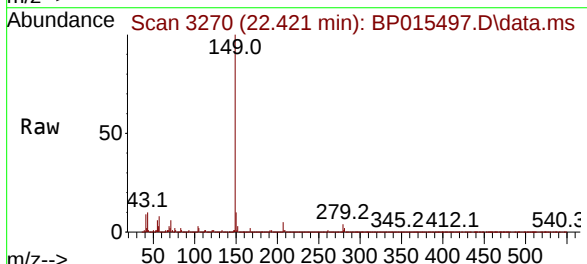
Manual Integrations
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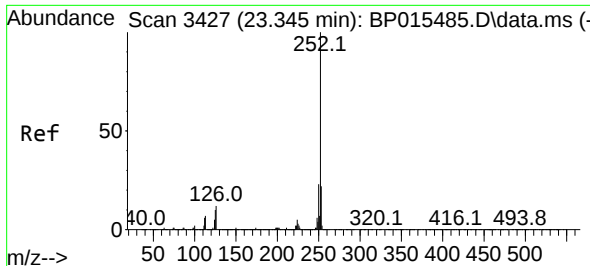
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#89
Di-n-octyl phthalate
Concen: 26.444 ng/ul
RT: 22.421 min Scan# 3270
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

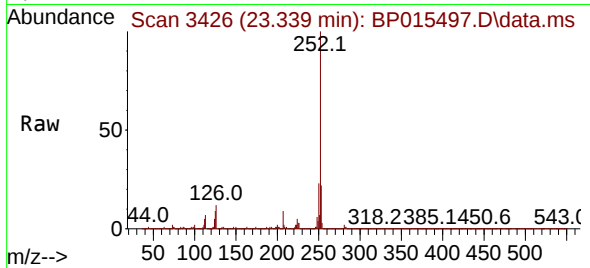
Tgt Ion:149 Resp: 2337636





#90
Benzo(b)fluoranthene
Concen: 22.929 ng/ul
RT: 23.339 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

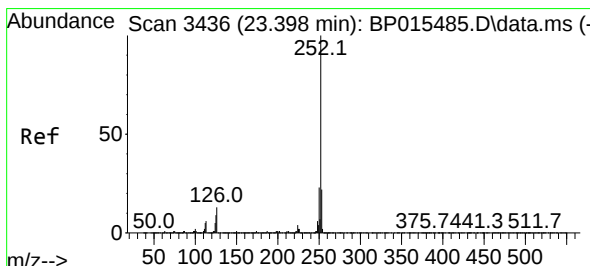
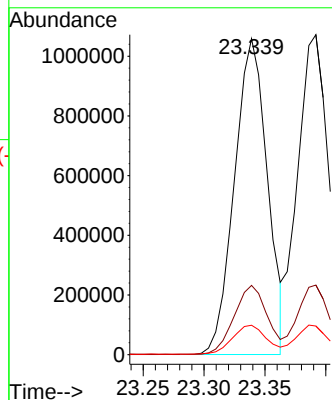
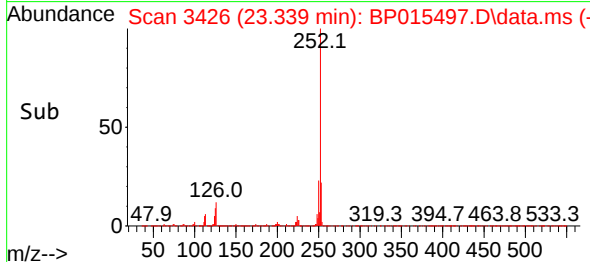
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



Tgt Ion:252 Resp: 199078
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.3 7.3 10.9

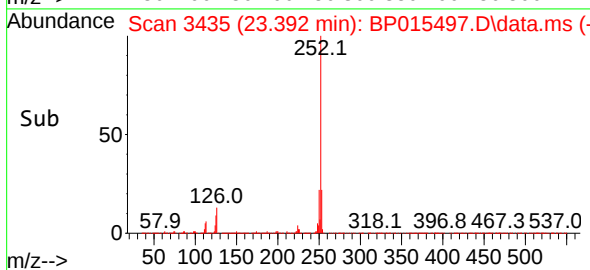
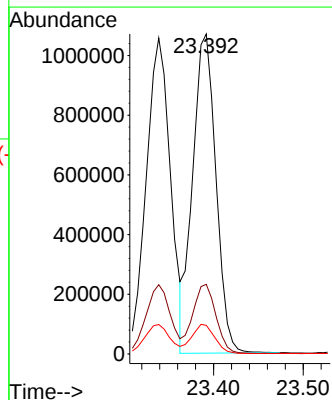
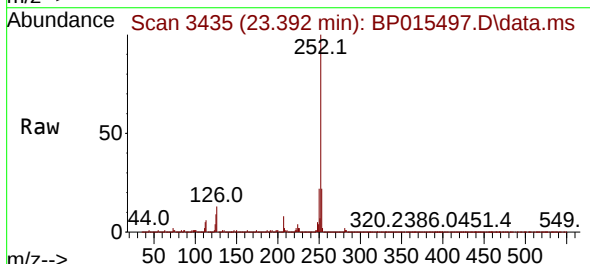
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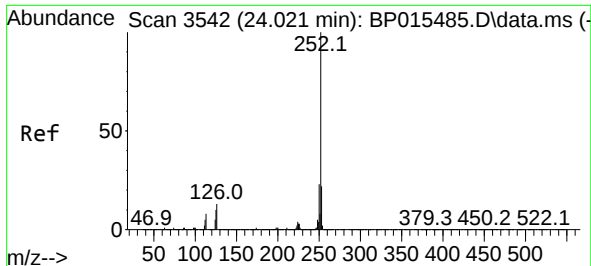
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#91
Benzo(k)fluoranthene
Concen: 22.948 ng/ul
RT: 23.392 min Scan# 3435
Delta R.T. 0.006 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

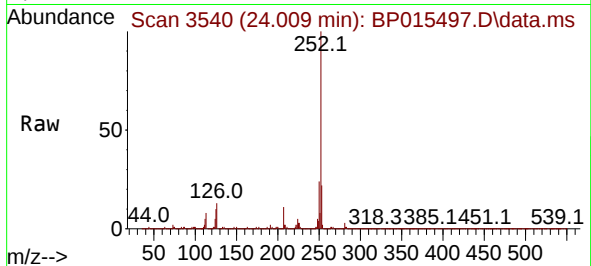
Tgt Ion:252 Resp: 1926000
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.9 7.3 10.9





#93
Benzo(a)pyrene
Concen: 22.009 ng/ul
RT: 24.009 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35

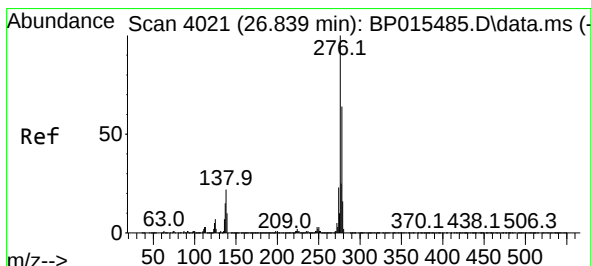
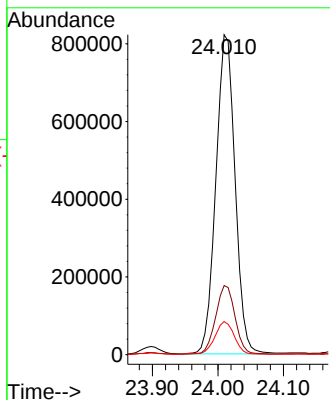
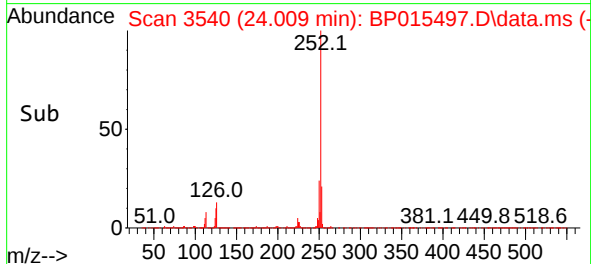
Instrument :
BNA_P
ClientSampleId :
ESQY0MS



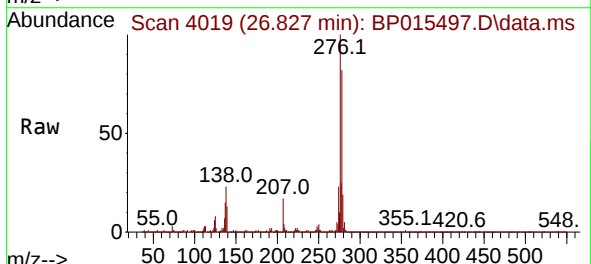
Tgt Ion:252 Resp: 1665990
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.4 8.1 12.1

Manual Integrations
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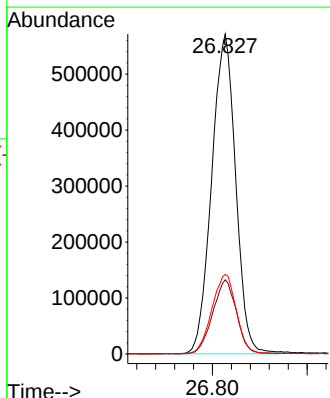
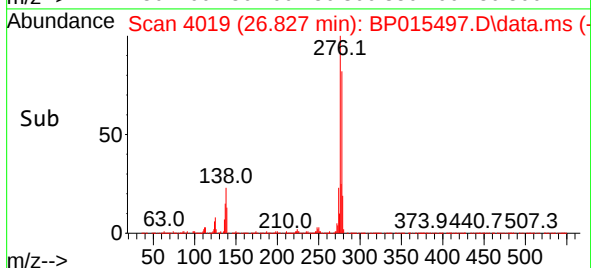
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

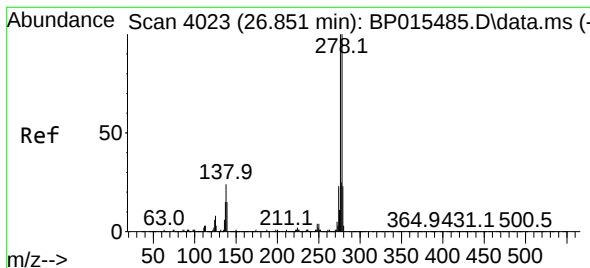


#94
Indeno(1,2,3-cd)pyrene
Concen: 20.499 ng/ul
RT: 26.827 min Scan# 4019
Delta R.T. -0.000 min
Lab File: BP015497.D
Acq: 13 Jun 2023 15:35



Tgt Ion:276 Resp: 2008185
Ion Ratio Lower Upper
276 100
138 23.2 17.3 25.9
277 24.8 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 20.613 ng/ul

RT: 26.839 min Scan# 4023

Delta R.T. -0.000 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Instrument :

BNP_P

ClientSampleId :

ESQY0MS

Tgt Ion:278 Resp: 164515

Ion Ratio Lower Upper

278 100

139 14.4 11.4 17.0

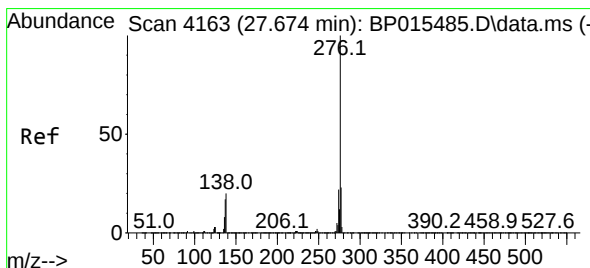
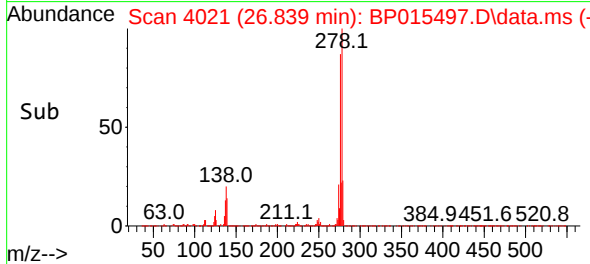
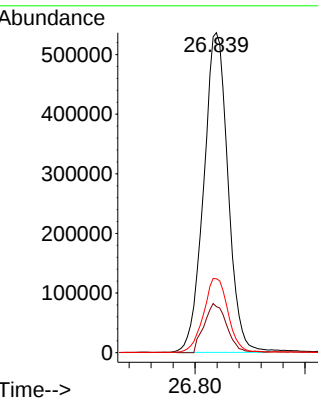
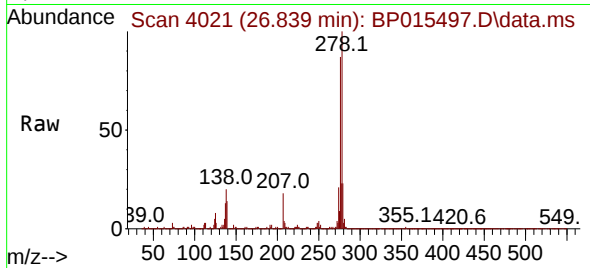
279 23.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#96

Benzo(g,h,i)perylene

Concen: 16.063 ng/ul

RT: 27.656 min Scan# 4160

Delta R.T. -0.000 min

Lab File: BP015497.D

Acq: 13 Jun 2023 15:35

Tgt Ion:276 Resp: 1296781

Ion Ratio Lower Upper

276 100

138 19.0 15.6 23.4

277 23.8 19.0 28.6

