

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015498.D
 Acq On : 13 Jun 2023 16:09
 Operator : MA/JU
 Sample : 03078-16MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQY0MSD

Quant Time: Jun 14 00:54:19 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	148766	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	682811	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	449329	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1023664	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	944510	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1035115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13214	3.289	ng/uL	0.00
4) Pyridine-d5	3.887	84	14621m	1.401	ng/u1	0.04
7) Phenol-d5	7.246	99	282124	20.585	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	181295	22.149	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	224208	22.564	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	230772	20.516	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	118875	22.175	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	134525	21.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	250236	22.408	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	201311	12.559	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	839586	23.695	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	913425	23.576	ng/u1	0.00
54) 4-Nitrophenol-d4	14.940	143	126768	19.979	ng/u1	0.00
60) Fluorene-d10	15.728	176	699497	23.411	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	137118	21.144	ng/u1	0.00
73) Anthracene-d10	17.592	188	1106629	23.760	ng/u1	0.00
81) Pyrene-d10	19.816	212	1412648	27.945	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1338275	25.767	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	32156	7.578	ng/uL	93
5) Pyridine	3.911	79	7853m	0.726	ng/u1	
6) Benzaldehyde	7.228	77	196925m	37.591	ng/u1	
8) Phenol	7.275	94	327379	23.154	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.510	93	249483	22.317	ng/u1	98
12) 2-Chlorophenol	7.652	128	236066	22.485	ng/u1	99
13) 2-Methylphenol	8.540	108	223651	20.558	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.628	45	344849	23.278	ng/u1	97
16) Acetophenone	8.928	105	492991	27.463	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.905	70	216169	22.312	ng/u1	98
18) 4-Methylphenol	8.869	108	256872	21.460	ng/u1	97
19) Hexachloroethane	9.181	117	100590	22.673	ng/u1	97
22) Nitrobenzene	9.310	77	324253	22.808	ng/u1	99
23) Isophorone	9.840	82	631777	22.200	ng/u1	100
25) 2-Nitrophenol	10.028	139	148775	22.508	ng/u1	98
26) 2,4-Dimethylphenol	10.081	107	167801	11.971	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.322	93	365841	22.111	ng/u1	98
29) 2,4-Dichlorophenol	10.563	162	258518	23.283	ng/u1	98
30) Naphthalene	10.969	128	836664	22.612	ng/u1	100
32) 4-Chloroaniline	11.087	127	301355	18.169	ng/u1	98
33) Hexachlorobutadiene	11.246	225	170786	22.808	ng/u1	97
34) Caprolactam	11.863	113	87855	21.019	ng/u1	92
35) 4-Chloro-3-methylphenol	12.198	107	302756	22.505	ng/u1	99
36) 2-Methylnaphthalene	12.569	142	585381	22.505	ng/u1	100

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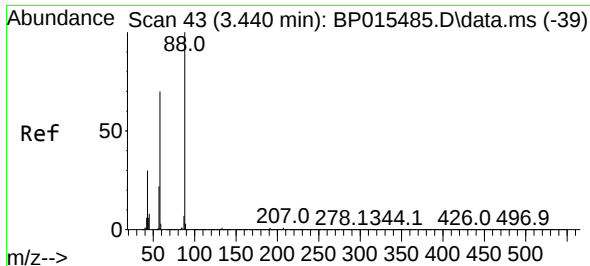
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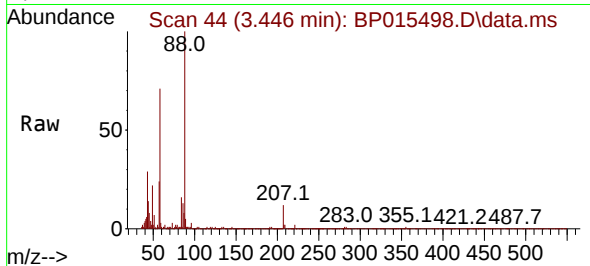
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.787	142	600030	22.911	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.934	216	337770	24.141	ng/ul	98
40) Hexachlorocyclopentadiene	12.910	237	91600	15.971	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	224095	24.064	ng/ul	100
42) 2,4,5-Trichlorophenol	13.251	196	239320	23.583	ng/ul	97
43) 1,1'-Biphenyl	13.569	154	819027	23.570	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	640510	23.494	ng/ul	99
45) 2-Nitroaniline	13.822	65	213756	24.498	ng/ul	94
47) Dimethylphthalate	14.187	163	853745	23.337	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	177852	23.729	ng/ul	99
50) Acenaphthylene	14.457	152	1002224	23.359	ng/ul	100
51) 3-Nitroaniline	14.645	138	161702	26.134	ng/ul	98
52) Acenaphthene	14.798	153	695268	23.443	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	86542	19.194	ng/ul	95
55) 4-Nitrophenol	14.951	109	129407	21.144	ng/ul	98
56) Dibenzofuran	15.134	168	985044	23.434	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	269519	24.449	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	223670	24.411	ng/ul	96
59) Diethylphthalate	15.545	149	900014	24.004	ng/ul	99
61) Fluorene	15.787	166	808739	23.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	406204	23.521	ng/ul	98
63) 4-Nitroaniline	15.810	138	162626	27.710	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.869	198	152761	23.096	ng/ul	95
67) N-Nitrosodiphenylamine	15.987	169	702875	24.203	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	267658	24.440	ng/ul	97
69) Hexachlorobenzene	16.792	284	319027	24.696	ng/ul	96
70) Atrazine	16.939	200	292712	25.240	ng/ul	99
71) Pentachlorophenol	17.139	266	179400	24.570	ng/ul	97
72) Phenanthrene	17.533	178	1397031	25.431	ng/ul	100
74) Anthracene	17.628	178	1344943	24.130	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.540	216	337068	23.858	ng/ul	99
76) Pentachlorobenzene	15.051	250	355251	24.016	ng/ul	99
77) Carbazole	17.892	167	1250089	24.908	ng/ul	100
78) Di-n-butylphthalate	18.422	149	1721713	27.038	ng/ul	99
80) Fluoranthene	19.492	202	1808365	29.368	ng/ul	98
82) Pyrene	19.839	202	1828046	28.695	ng/ul	100
83) Butylbenzylphthalate	20.698	149	829882	29.473	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	452261	20.268	ng/ul	99
85) Benzo(a)anthracene	21.557	228	1745123	26.430	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	1345311	32.325	ng/ul	99
87) Chrysene	21.610	228	1639958	26.277	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	2096469	30.817	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1780843	26.653	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	1686139	26.106	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1469038	25.218	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	1767951	23.450	ng/ul	99
95) Dibenzo(a,h)anthracene	26.839	278	1450811	23.621	ng/ul	100
96) Benzo(g,h,i)perylene	27.651	276	1133149	18.238	ng/ul	99

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



#2
1,4-Dioxane
Concen: 7.578 ng/uL
RT: 3.446 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

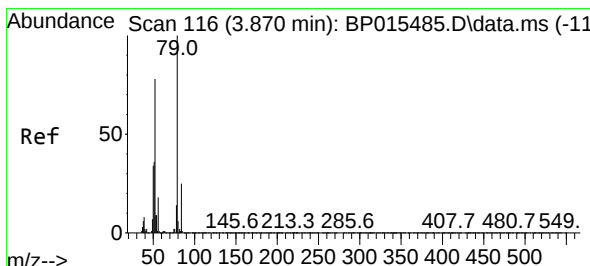
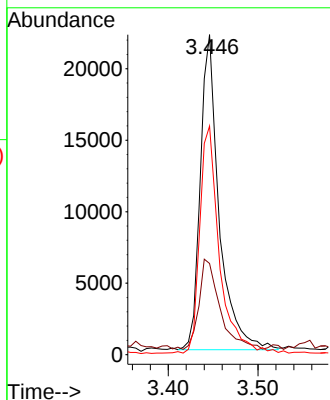
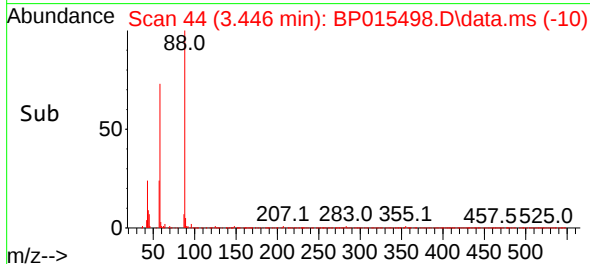
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion: 88 Resp: 32150
Ion Ratio Lower Upper
88 100
43 28.5 23.9 35.9
58 71.4 51.4 77.2

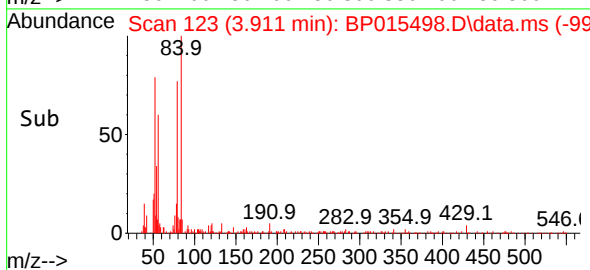
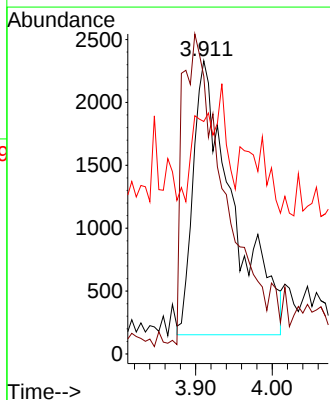
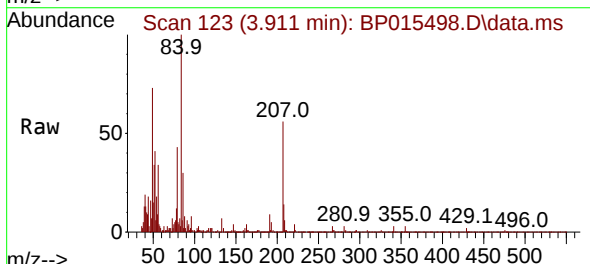
Manual Integrations
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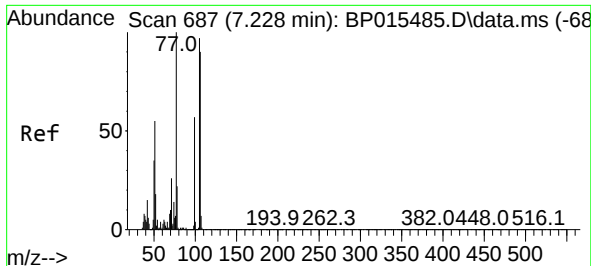
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#5
Pyridine
Concen: 0.726 ng/uL
RT: 3.911 min Scan# 123
Delta R.T. 0.041 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion: 79 Resp: 7853
Ion Ratio Lower Upper
79 100
52 94.7 59.5 89.3#
51 79.3 29.8 44.6#





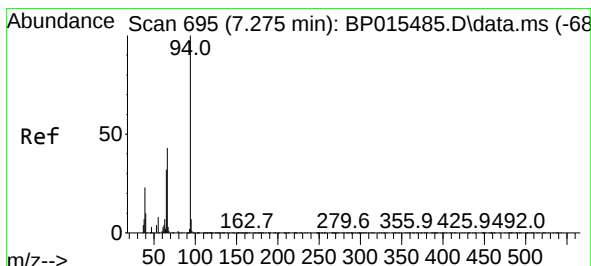
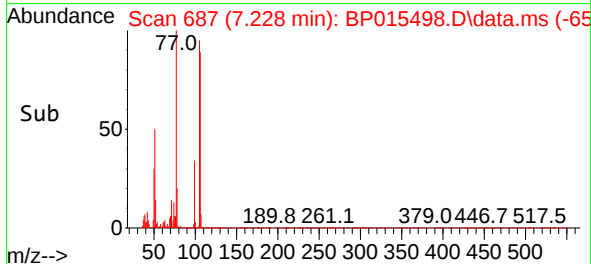
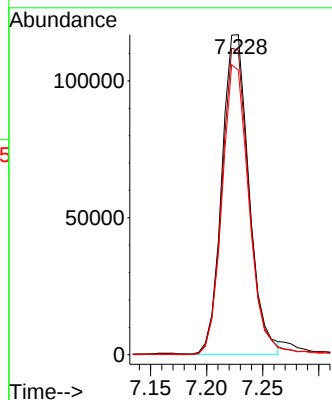
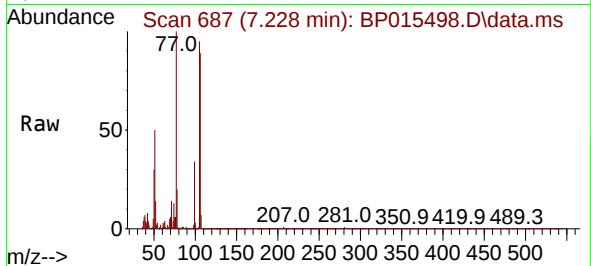
#6
Benzaldehyde
Concen: 37.591 ng/ul m
RT: 7.228 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion: 77 Resp: 196925
Ion Ratio Lower Upper
77 100
105 95.2 77.3 115.9
106 88.9 73.3 109.9

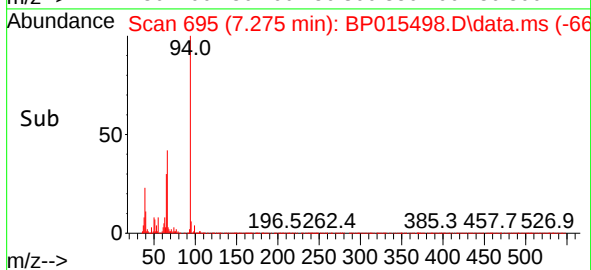
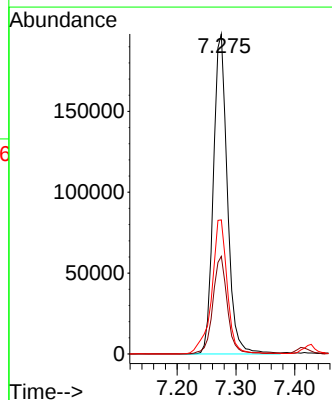
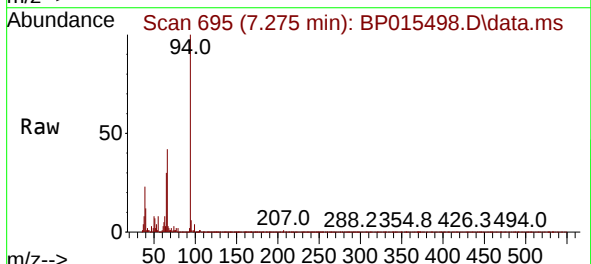
Manual Integrations
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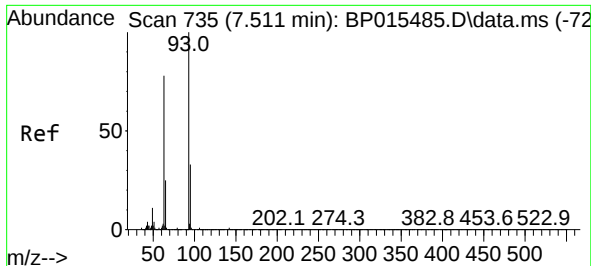
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#8
Phenol
Concen: 23.154 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

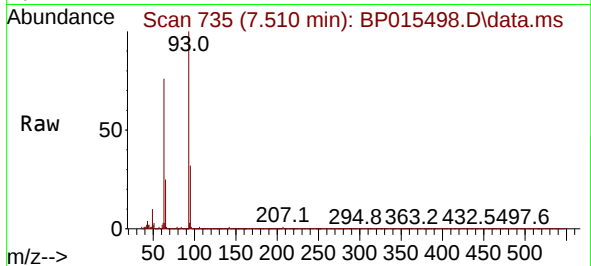
Tgt Ion: 94 Resp: 327379
Ion Ratio Lower Upper
94 100
65 30.5 23.5 35.3
66 41.9 34.2 51.4





#10
Bis(2-Chloroethyl)ether
Concen: 22.317 ng/ul
RT: 7.510 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

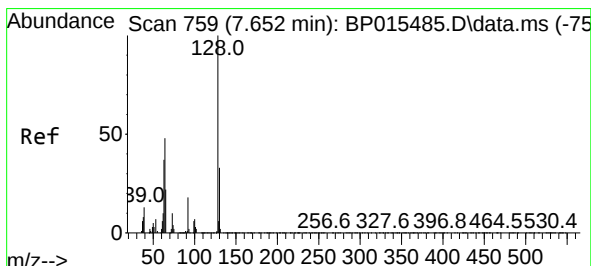
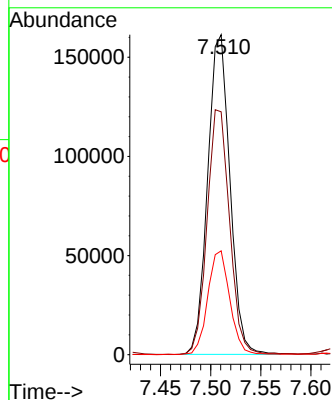
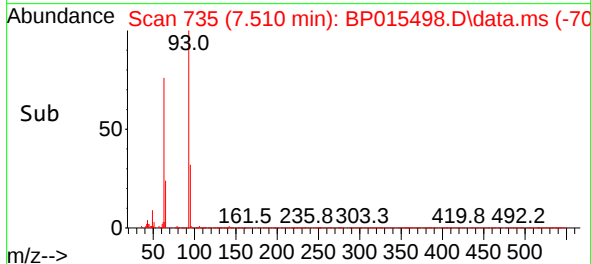
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion: 93 Resp: 24948
Ion Ratio Lower Upper
93 100
63 75.9 62.6 93.8
95 32.5 25.5 38.3

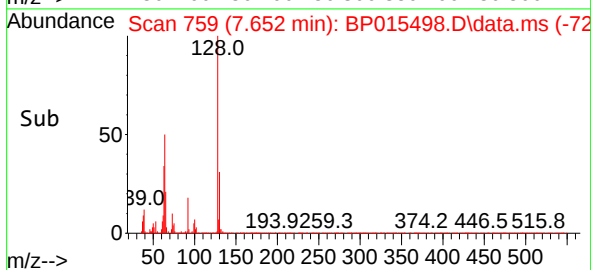
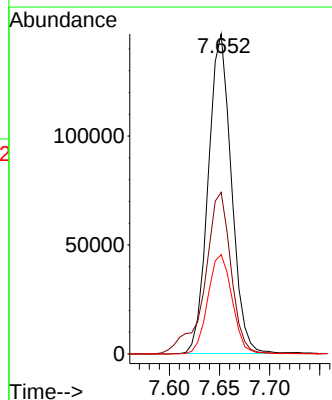
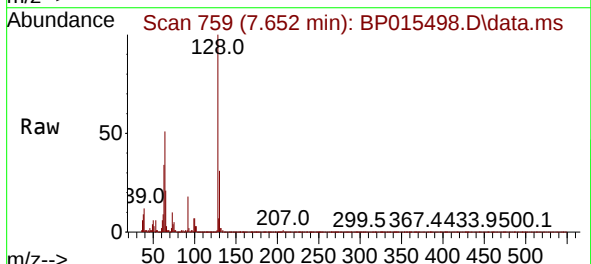
Manual Integrations
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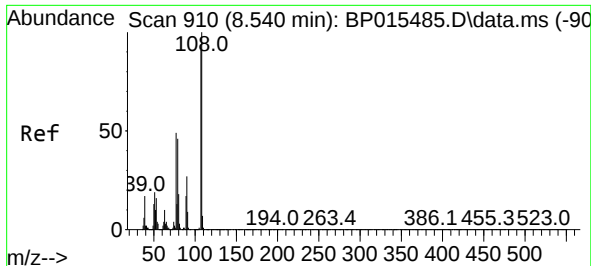
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
2-Chlorophenol
Concen: 22.485 ng/ul
RT: 7.652 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:128 Resp: 236066
Ion Ratio Lower Upper
128 100
64 50.5 40.2 60.4
130 31.1 24.5 36.7





#13

2-Methylphenol

Concen: 20.558 ng/ul

RT: 8.540 min Scan# 910

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

Tgt Ion:108 Resp: 22365

Ion Ratio Lower Upper

108 100

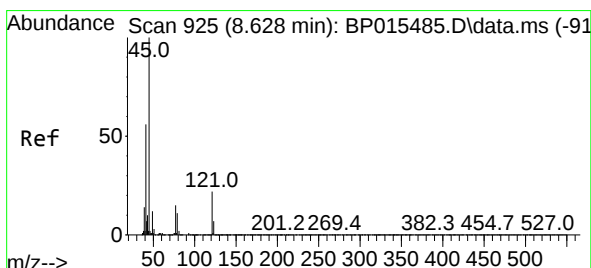
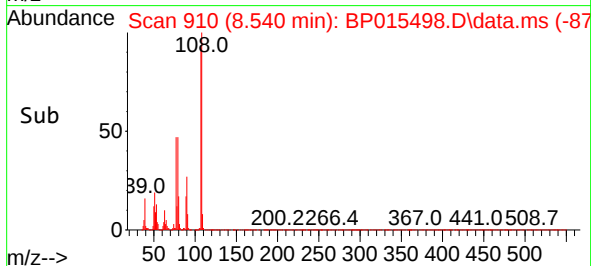
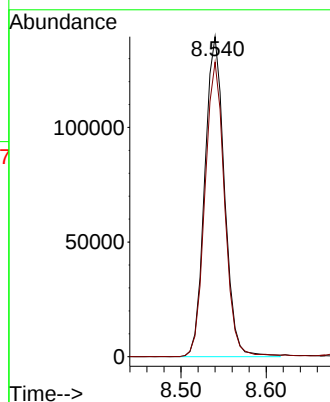
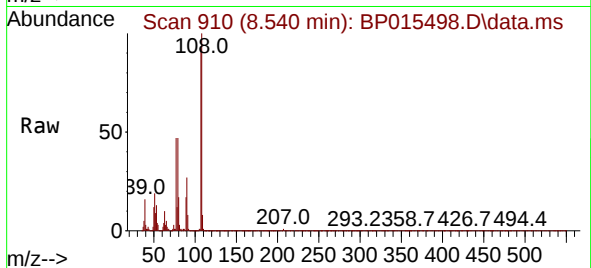
107 92.1 71.2 106.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 06/16/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.278 ng/ul

RT: 8.628 min Scan# 925

Delta R.T. 0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

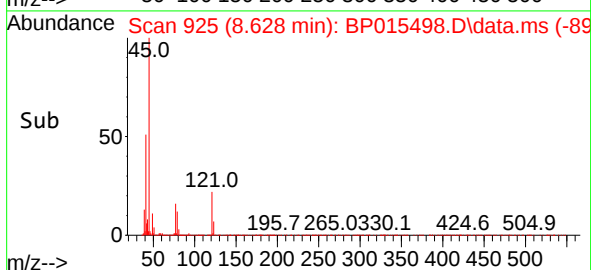
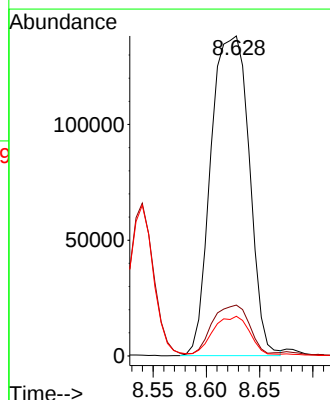
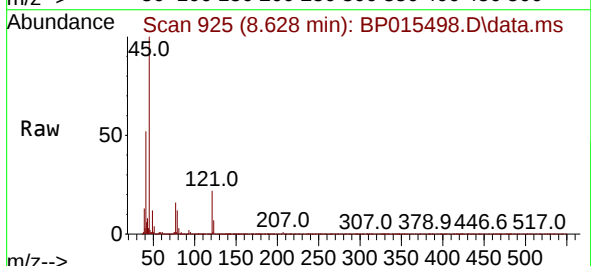
Tgt Ion: 45 Resp: 344849

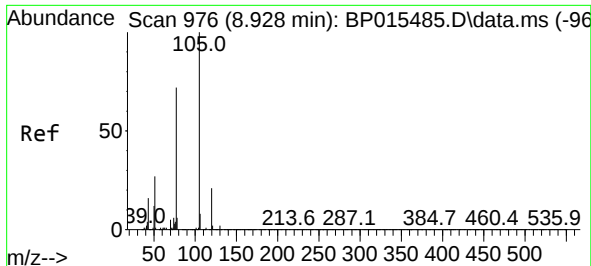
Ion Ratio Lower Upper

45 100

77 15.9 11.8 17.8

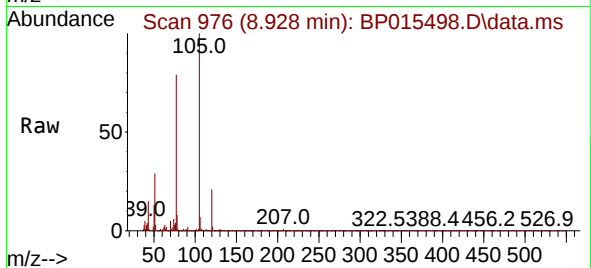
79 12.4 8.7 13.1





#16
Acetophenone
Concen: 27.463 ng/ul
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

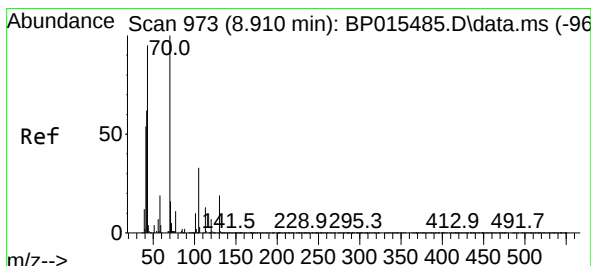
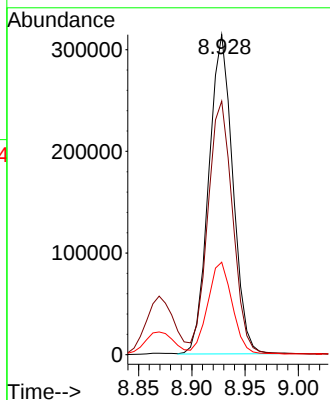
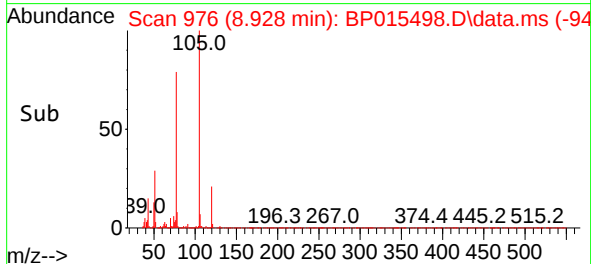
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



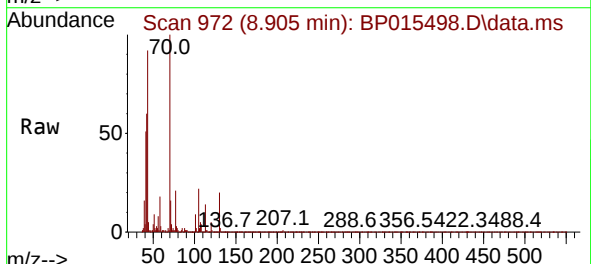
Tgt Ion: 105 Resp: 49299
Ion Ratio Lower Upper
105 100
77 79.2 64.9 97.3
51 28.9 23.5 35.3

Manual Integrations
APPROVED

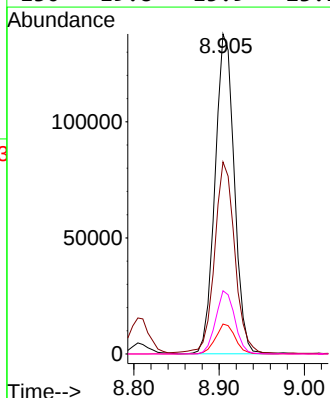
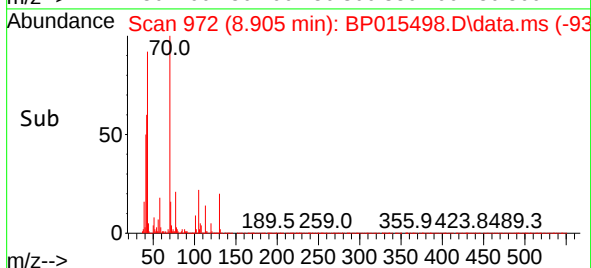
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

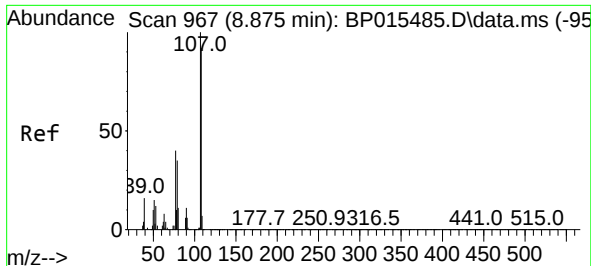


#17
N-Nitroso-di-n-propylamine
Concen: 22.312 ng/ul
RT: 8.905 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



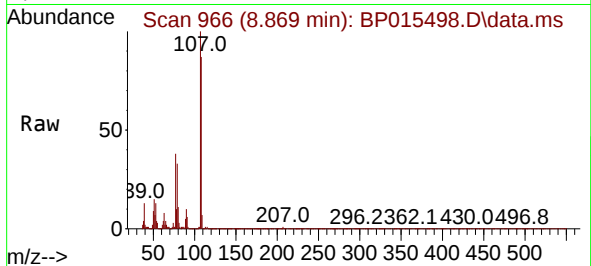
Tgt Ion: 70 Resp: 216169
Ion Ratio Lower Upper
70 100
42 60.0 46.6 69.8
101 9.4 7.8 11.6
130 19.8 15.9 23.9





#18
4-Methylphenol
Concen: 21.460 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

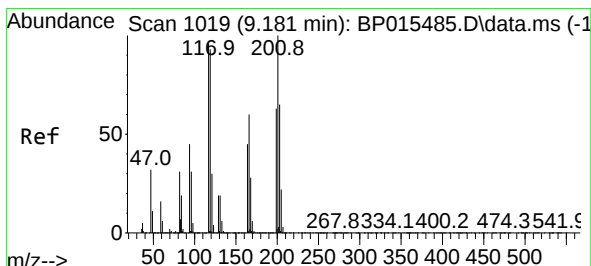
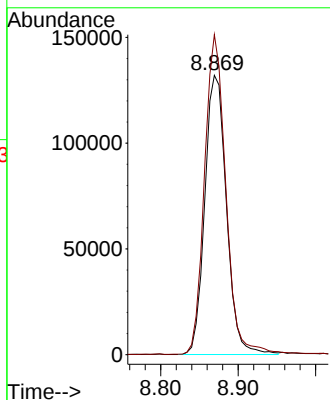
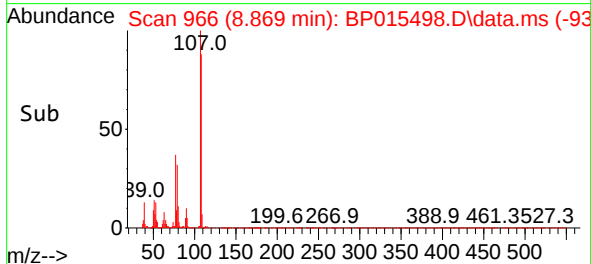
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:108 Resp: 256872
Ion Ratio Lower Upper
108 100
107 114.5 89.3 133.9

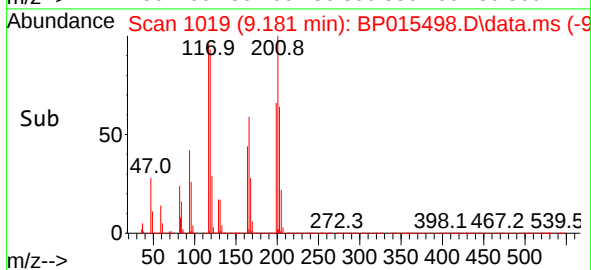
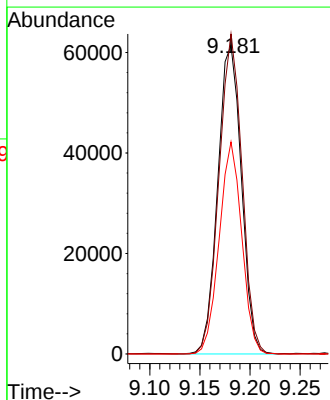
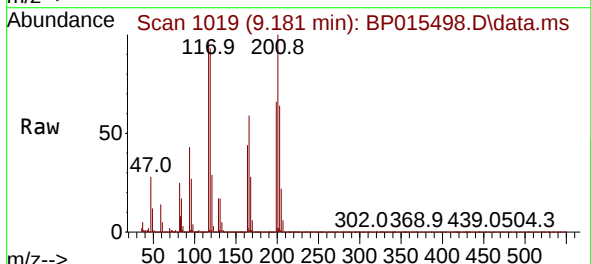
Manual Integrations
APPROVED

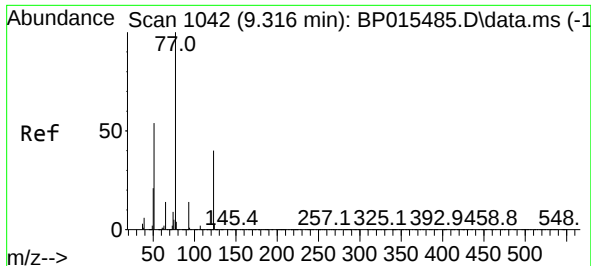
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#19
Hexachloroethane
Concen: 22.673 ng/ul
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

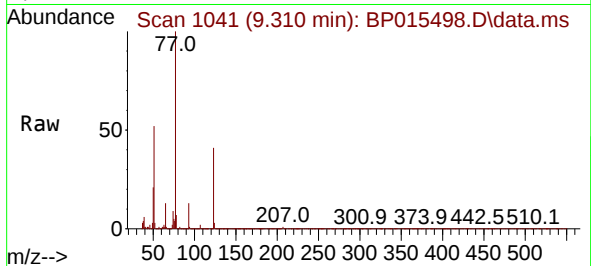
Tgt Ion:117 Resp: 100590
Ion Ratio Lower Upper
117 100
201 103.7 82.8 124.2
199 68.7 50.6 76.0





#22
Nitrobenzene
Concen: 22.808 ng/ul
RT: 9.310 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

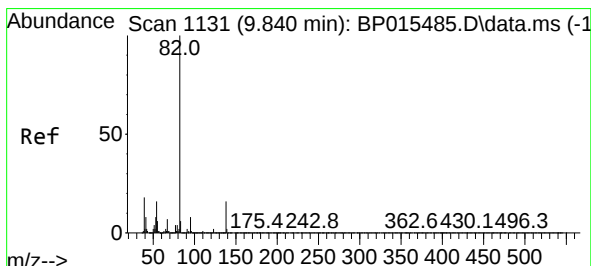
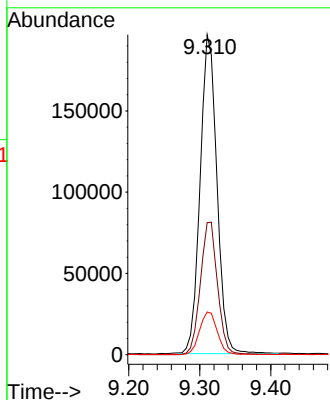
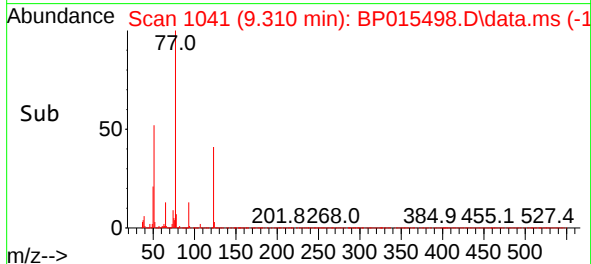
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion: 77 Resp: 32425
Ion Ratio Lower Upper
77 100
123 41.3 33.5 50.3
65 13.4 11.6 17.4

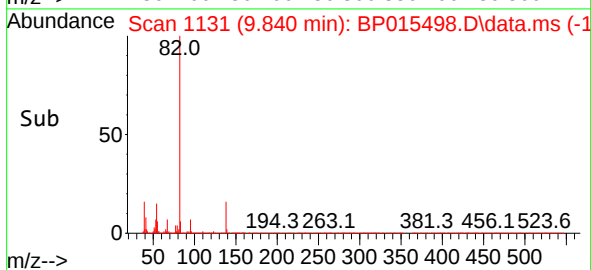
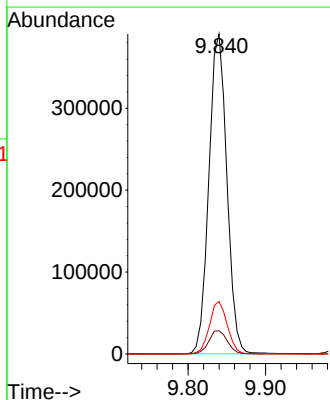
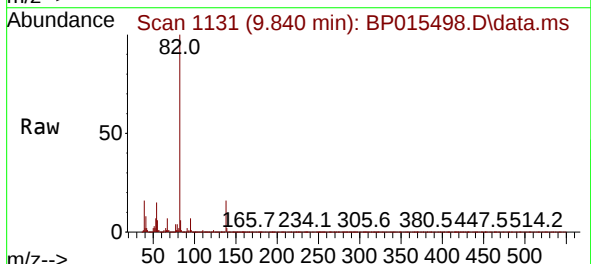
Manual Integrations
APPROVED

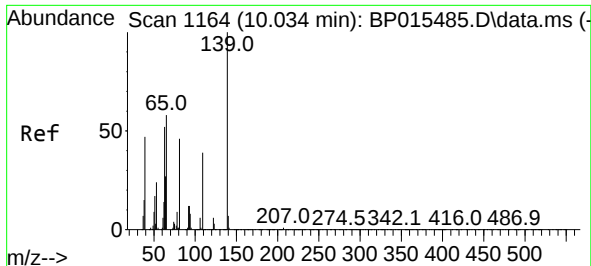
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#23
Isophorone
Concen: 22.200 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

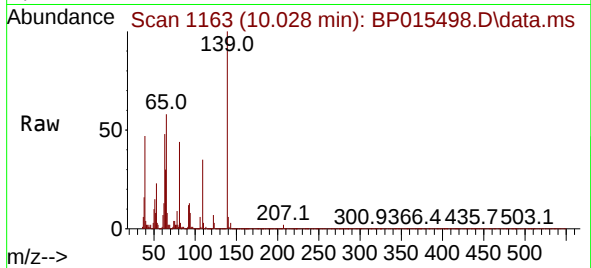
Tgt Ion: 82 Resp: 631777
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.4 13.1 19.7





#25
2-Nitrophenol
Concen: 22.508 ng/ul
RT: 10.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

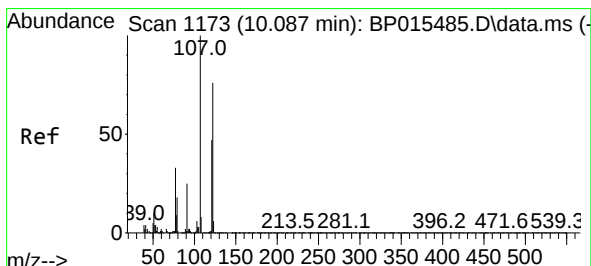
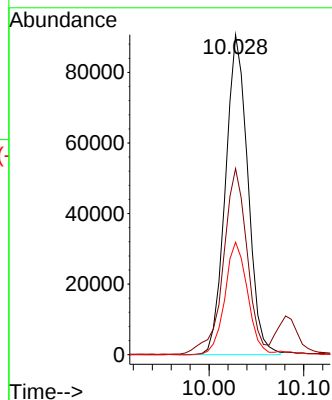
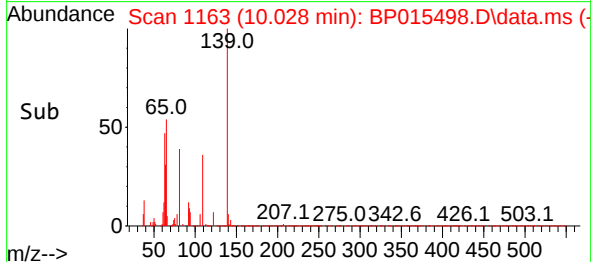
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



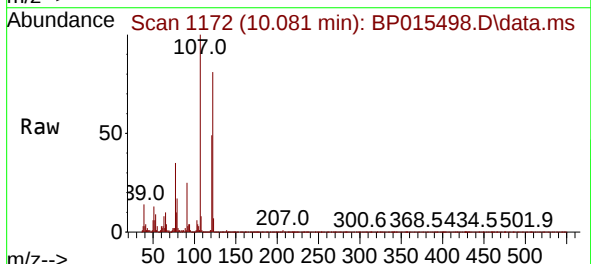
Tgt Ion:139 Resp: 148775
Ion Ratio Lower Upper
139 100
65 58.1 46.9 70.3
109 35.1 30.2 45.2

Manual Integrations
APPROVED

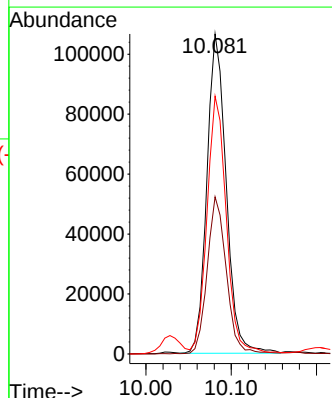
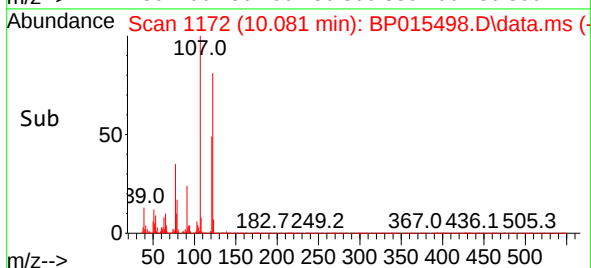
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

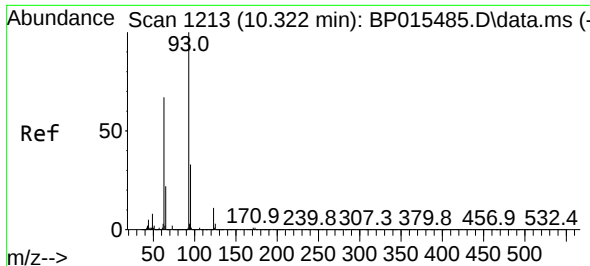


#26
2,4-Dimethylphenol
Concen: 11.971 ng/ul
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



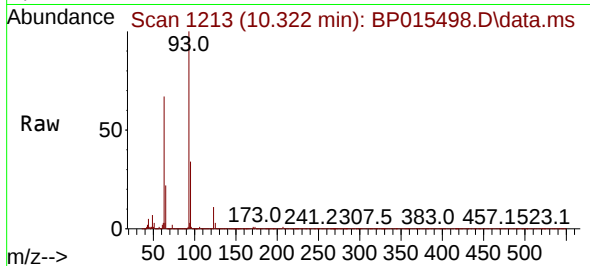
Tgt Ion:107 Resp: 167801
Ion Ratio Lower Upper
107 100
121 49.1 39.0 58.6
122 80.6 64.8 97.2





#27
Bis(2-Chloroethoxy)methane
Concen: 22.111 ng/ul
RT: 10.322 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

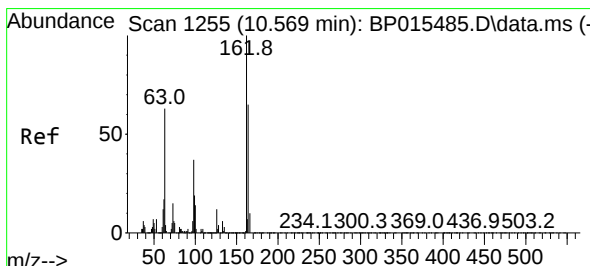
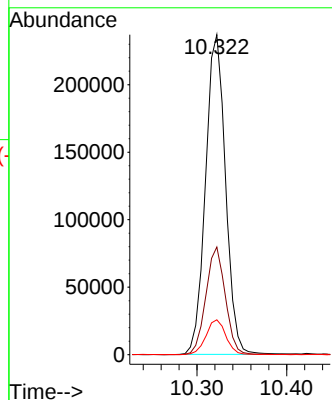
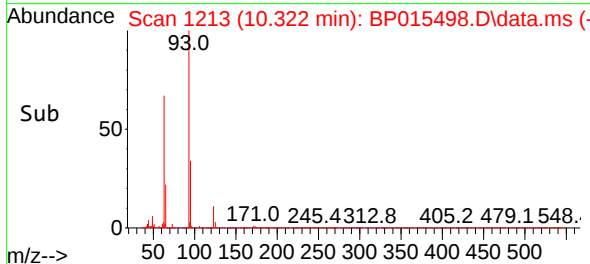
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion: 93 Resp: 36584
Ion Ratio Lower Upper
93 100
95 33.7 25.7 38.5
123 10.9 8.6 13.0

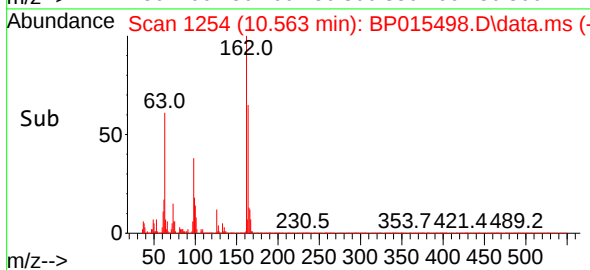
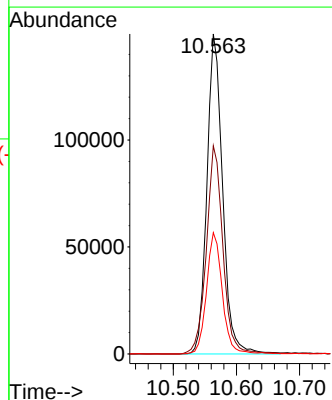
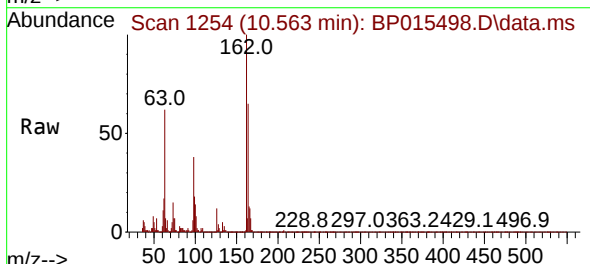
Manual Integrations
APPROVED

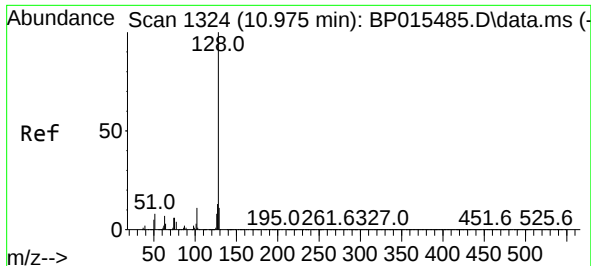
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#29
2,4-Dichlorophenol
Concen: 23.283 ng/ul
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

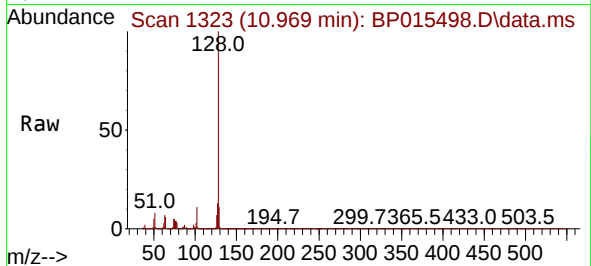
Tgt Ion:162 Resp: 258518
Ion Ratio Lower Upper
162 100
164 65.1 50.6 76.0
98 37.9 30.2 45.2





#30
Naphthalene
Concen: 22.612 ng/ul
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

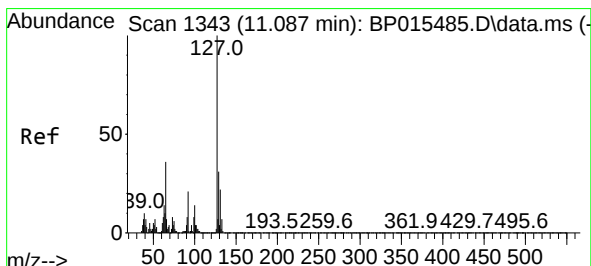
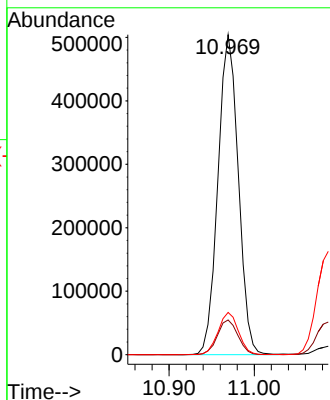
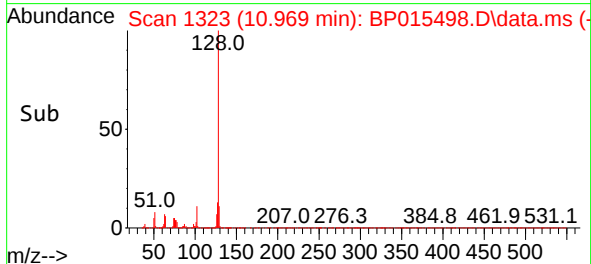
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:128 Resp: 836664
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.5 15.7

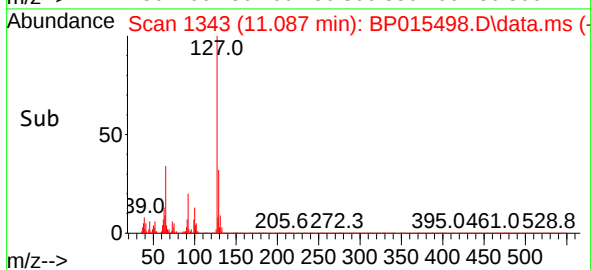
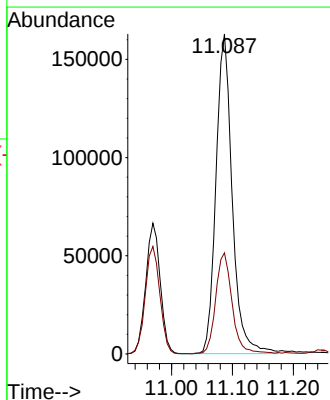
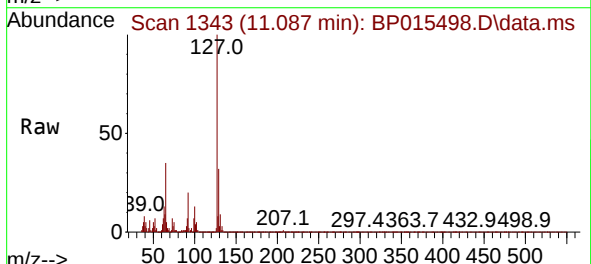
Manual Integrations
APPROVED

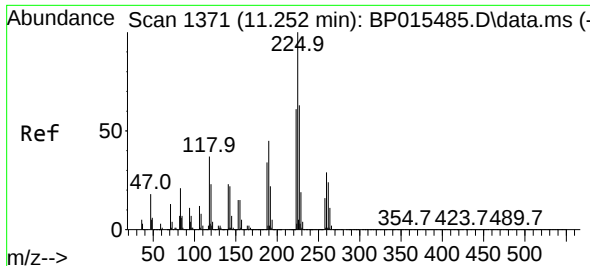
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#32
4-Chloroaniline
Concen: 18.169 ng/ul
RT: 11.087 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

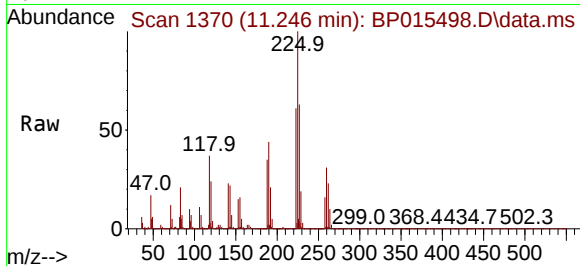
Tgt Ion:127 Resp: 301355
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 22.808 ng/ul
RT: 11.246 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

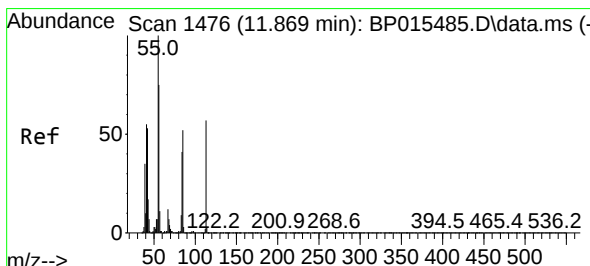
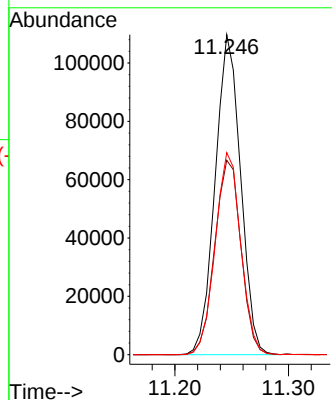
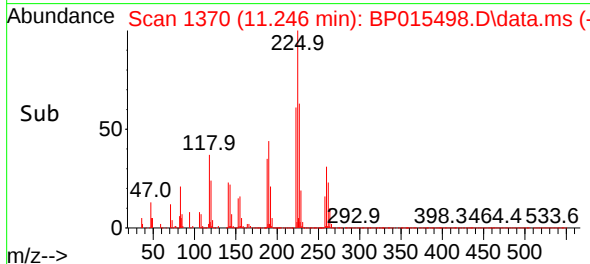
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



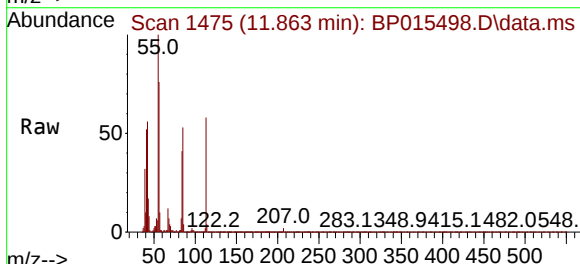
Tgt Ion:225 Resp: 170780
Ion Ratio Lower Upper
225 100
223 60.8 52.0 78.0
227 63.1 50.6 75.8

Manual Integrations
APPROVED

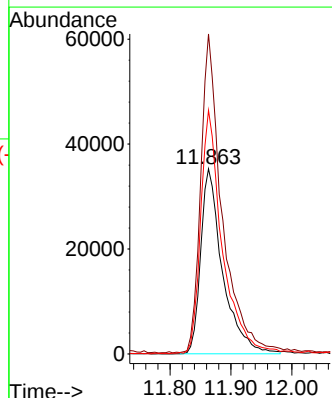
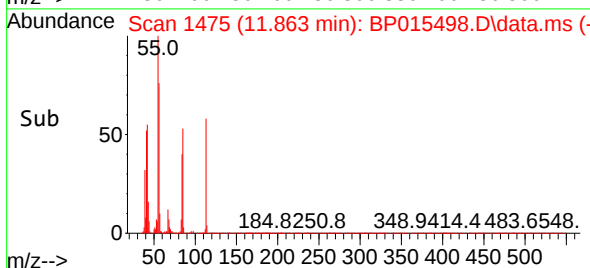
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

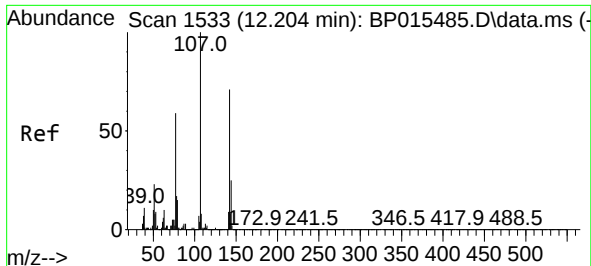


#34
Caprolactam
Concen: 21.019 ng/ul
RT: 11.863 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



Tgt Ion:113 Resp: 87855
Ion Ratio Lower Upper
113 100
55 172.9 127.9 191.9
56 131.7 101.1 151.7





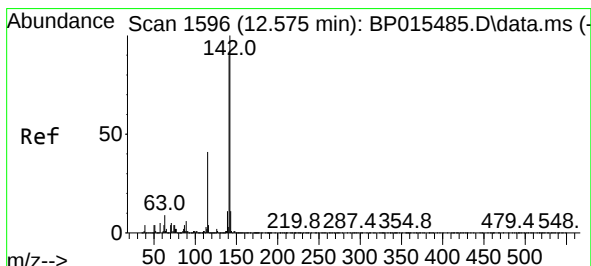
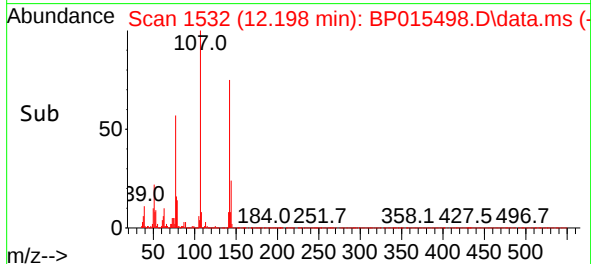
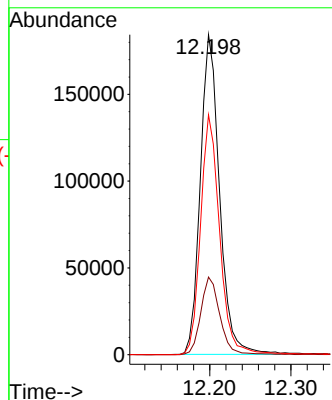
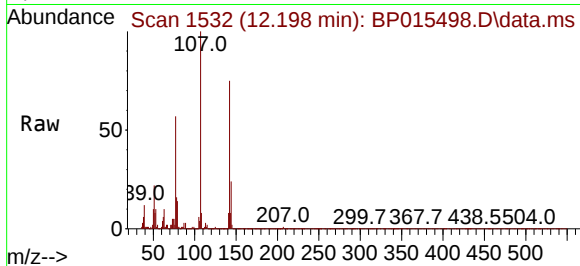
#35
4-Chloro-3-methylphenol
Concen: 22.505 ng/ul
RT: 12.198 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:107 Resp: 302750
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 74.9 60.4 90.6

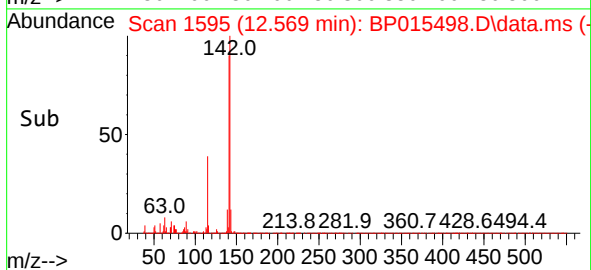
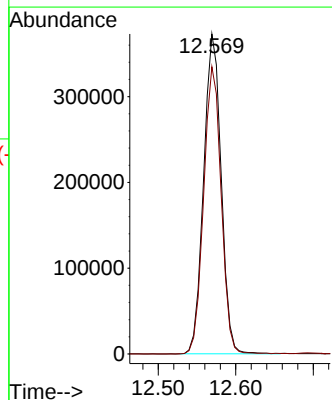
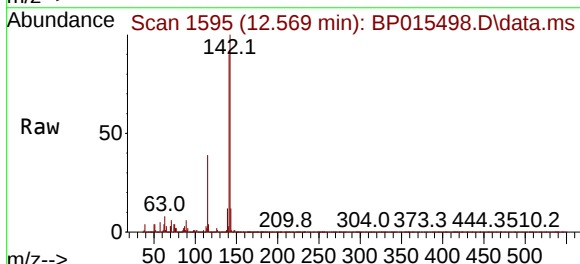
Manual Integrations
APPROVED

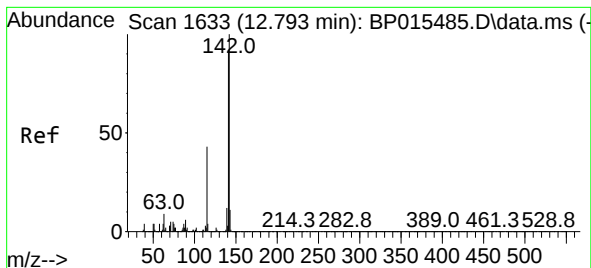
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#36
2-Methylnaphthalene
Concen: 22.505 ng/ul
RT: 12.569 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

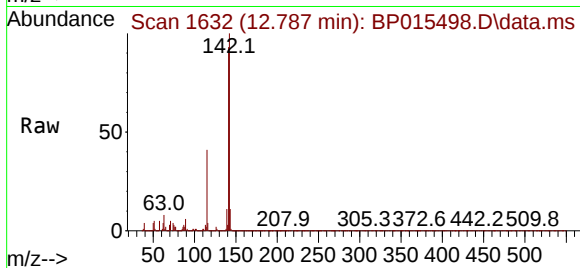
Tgt Ion:142 Resp: 585381
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0





#37
1-Methylnaphthalene
Concen: 22.911 ng/ul
RT: 12.787 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

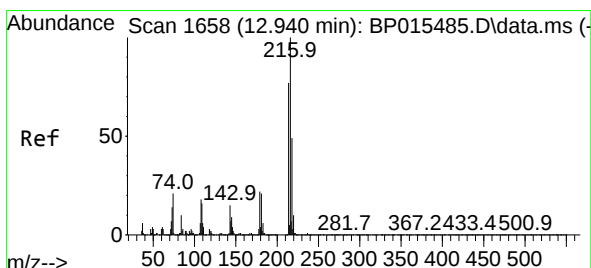
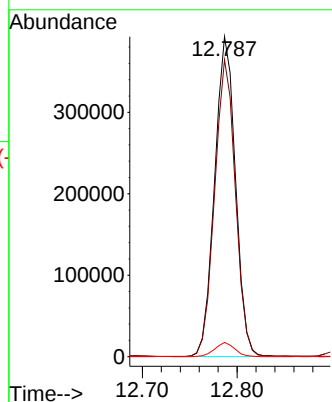
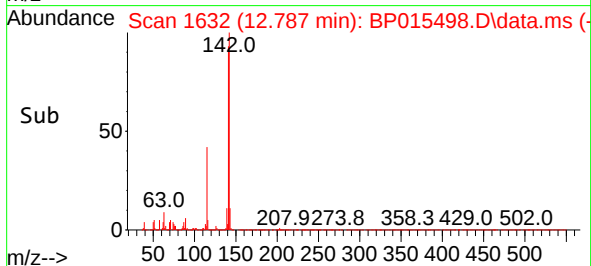
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:142 Resp: 600030
Ion Ratio Lower Upper
142 100
141 92.8 71.9 107.9
116 4.4 3.4 5.2

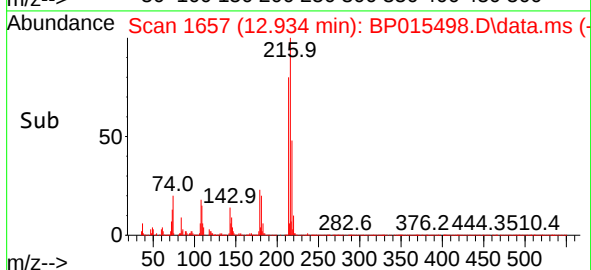
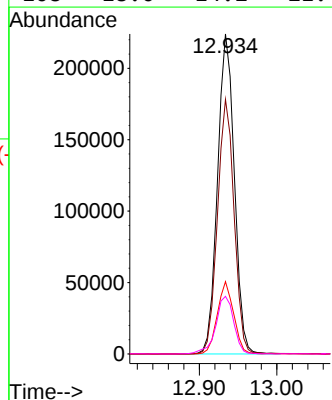
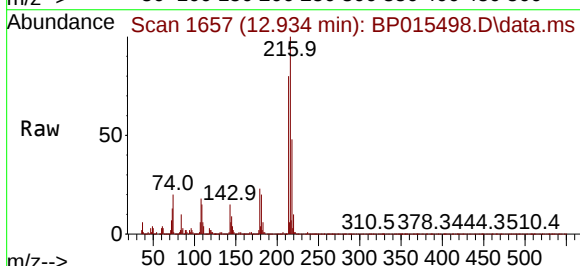
Manual Integrations
APPROVED

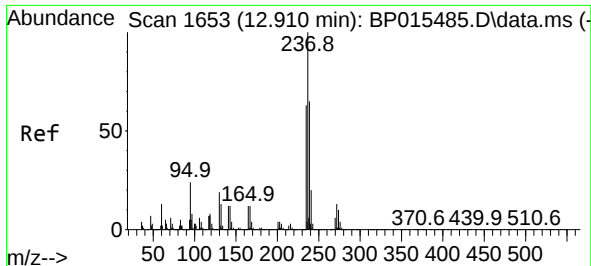
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.141 ng/ul
RT: 12.934 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

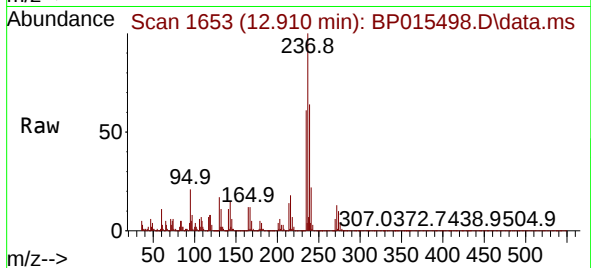
Tgt Ion:216 Resp: 337770
Ion Ratio Lower Upper
216 100
214 79.5 62.2 93.2
179 22.6 17.4 26.2
108 18.0 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 15.971 ng/ul
RT: 12.910 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

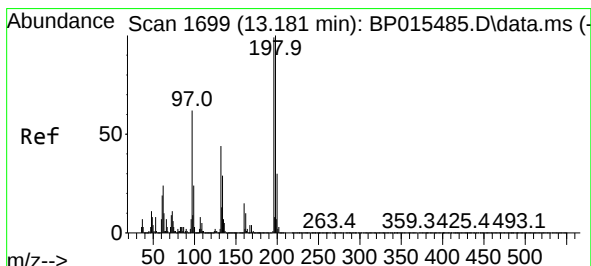
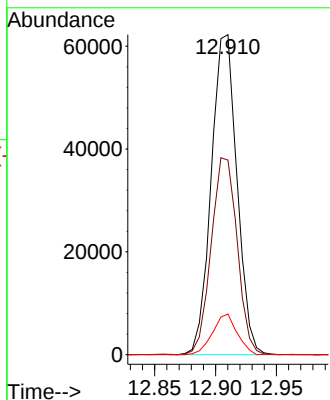
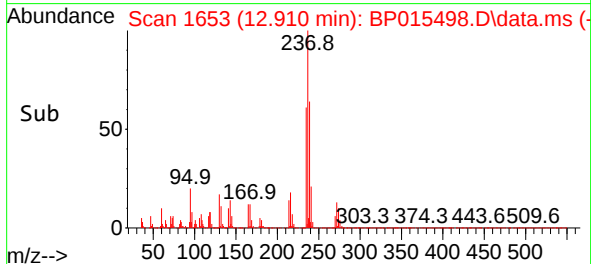
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



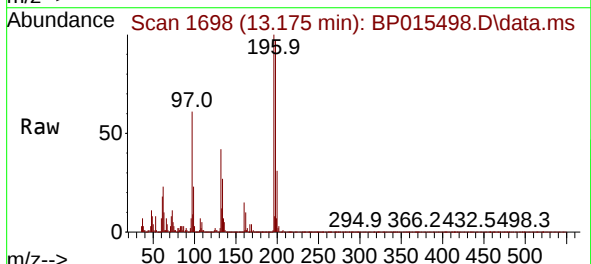
Tgt Ion:237 Resp: 91600
Ion Ratio Lower Upper
237 100
235 60.8 48.2 72.2
272 13.4 10.3 15.5

Manual Integrations
APPROVED

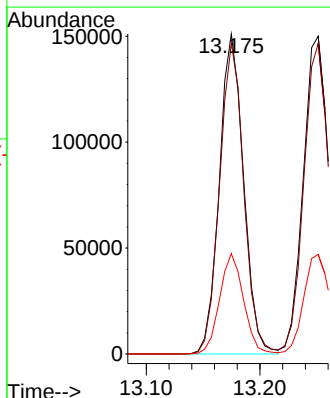
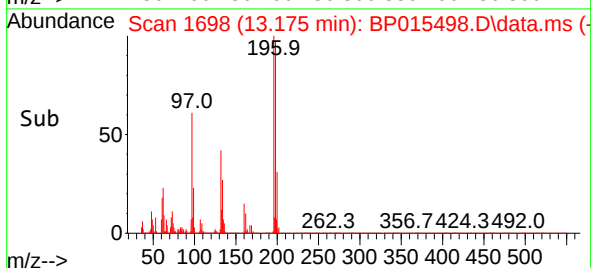
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

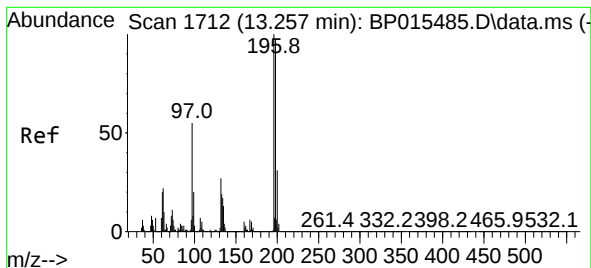


#41
2,4,6-Trichlorophenol
Concen: 24.064 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



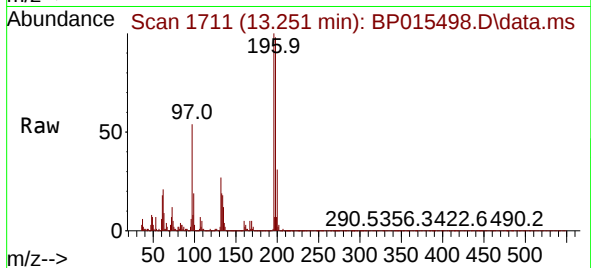
Tgt Ion:196 Resp: 224095
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
200 31.4 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 23.583 ng/ul
RT: 13.251 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

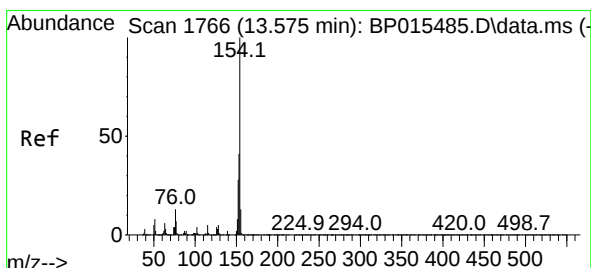
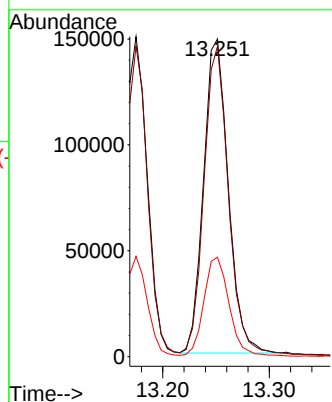
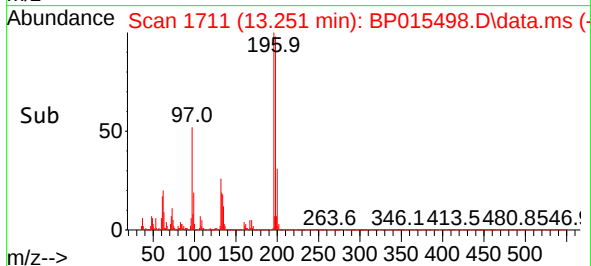
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



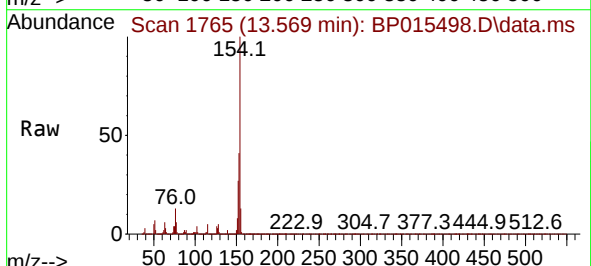
Tgt Ion:196 Resp: 239320
Ion Ratio Lower Upper
196 100
198 97.7 75.5 113.3
200 31.3 24.7 37.1

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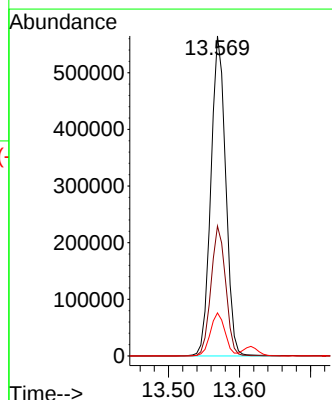
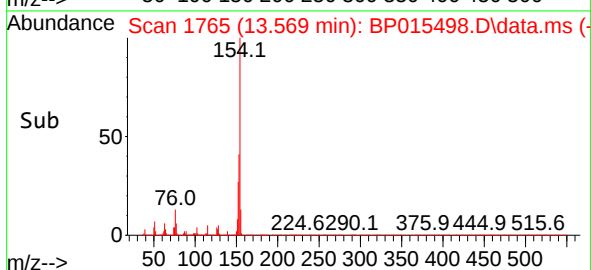
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

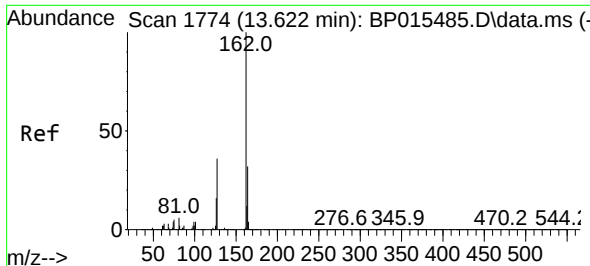


#43
1,1'-Biphenyl
Concen: 23.570 ng/ul
RT: 13.569 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



Tgt Ion:154 Resp: 819027
Ion Ratio Lower Upper
154 100
153 40.6 32.2 48.2
76 13.5 10.4 15.6





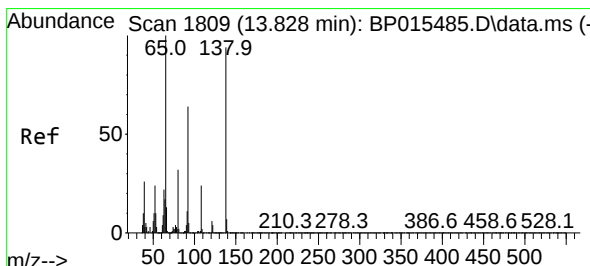
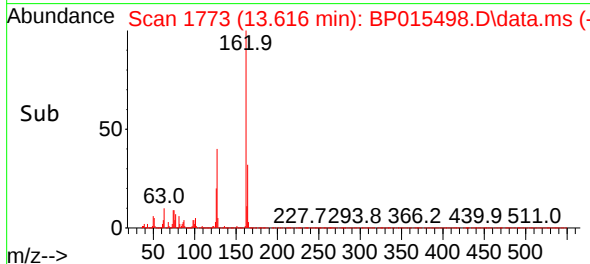
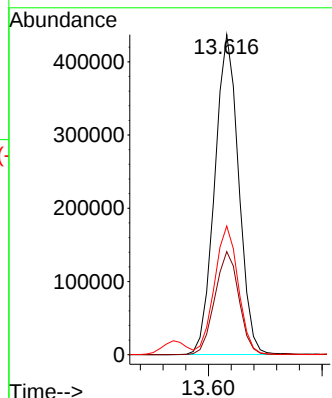
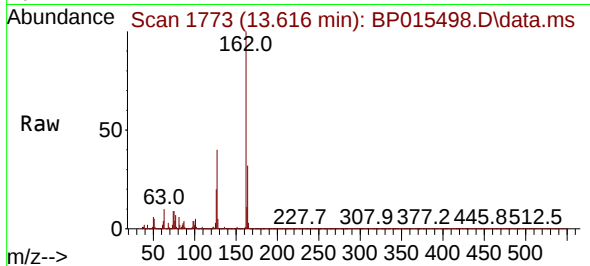
#44
2-Chloronaphthalene
Concen: 23.494 ng/ul
RT: 13.616 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:162 Resp: 640510
Ion Ratio Lower Upper
162 100
164 32.2 27.0 40.6
127 40.2 32.2 48.4

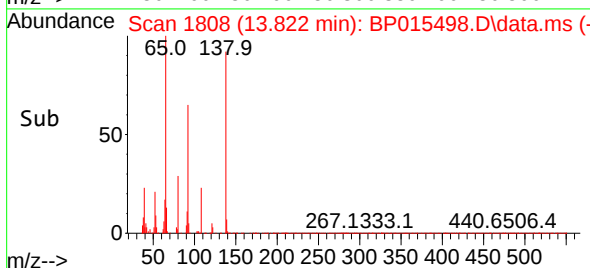
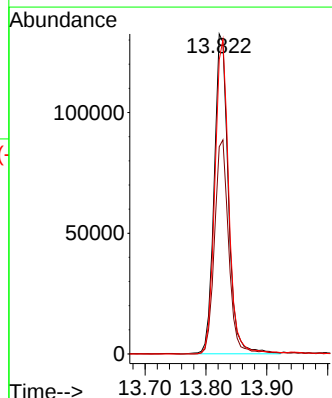
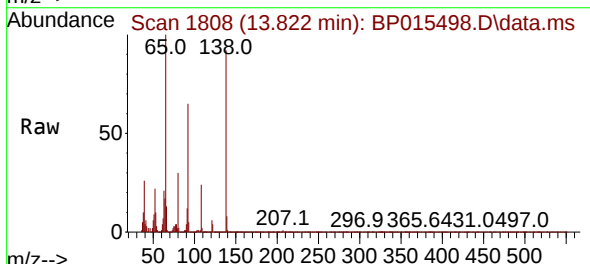
Manual Integrations
APPROVED

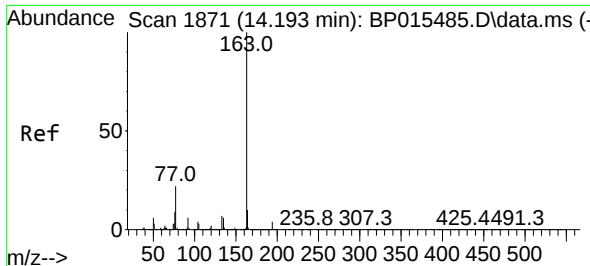
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#45
2-Nitroaniline
Concen: 24.498 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion: 65 Resp: 213756
Ion Ratio Lower Upper
65 100
92 64.7 55.4 83.2
138 92.0 78.8 118.2





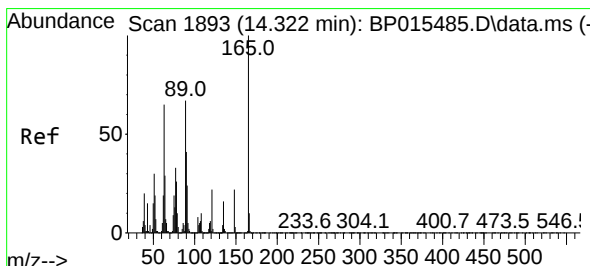
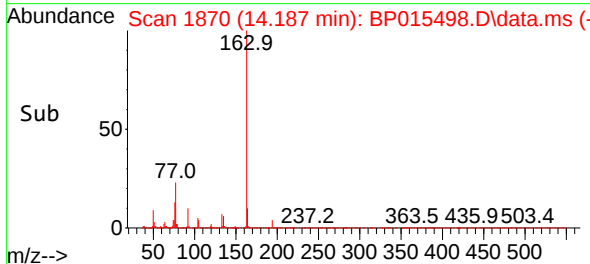
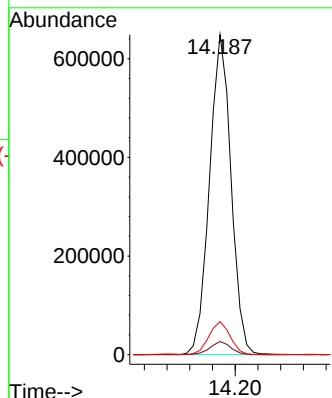
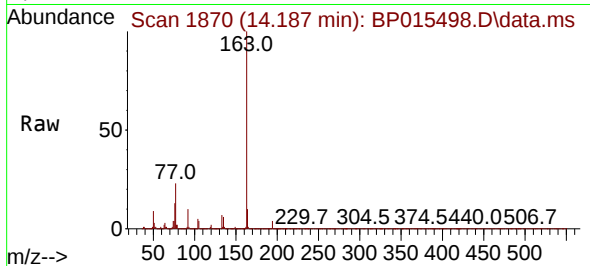
#47
Dimethylphthalate
Concen: 23.337 ng/ul
RT: 14.187 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:163 Resp: 85374
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2

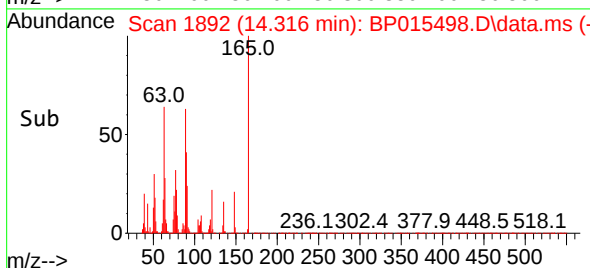
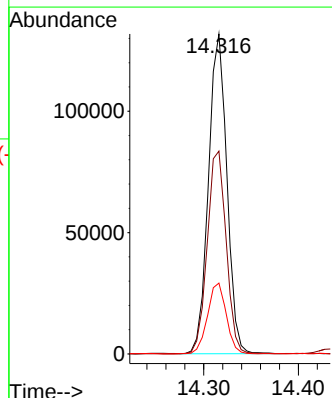
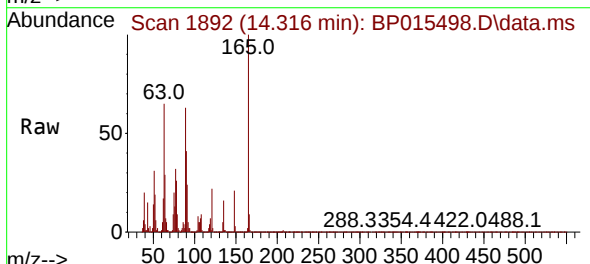
Manual Integrations
APPROVED

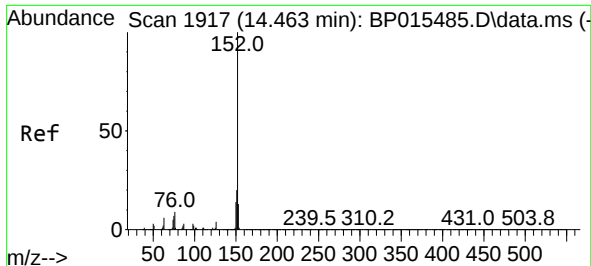
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#48
2,6-Dinitrotoluene
Concen: 23.729 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

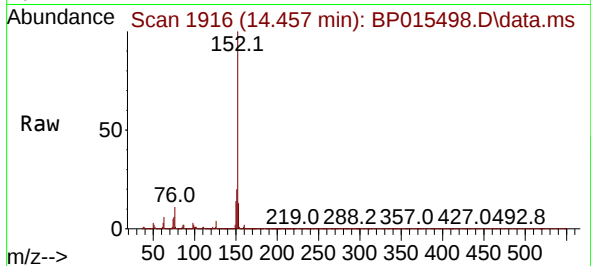
Tgt Ion:165 Resp: 177852
Ion Ratio Lower Upper
165 100
89 63.4 51.5 77.3
121 22.1 17.3 25.9





#50
Acenaphthylene
Concen: 23.359 ng/ul
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

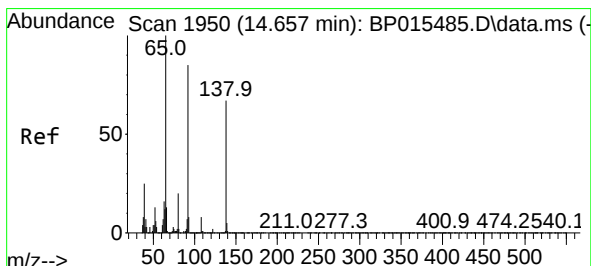
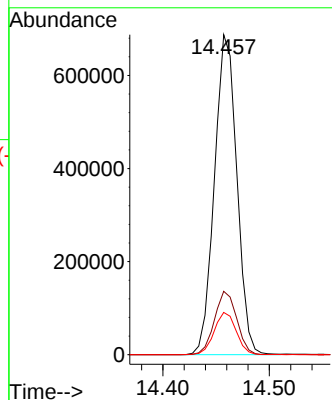
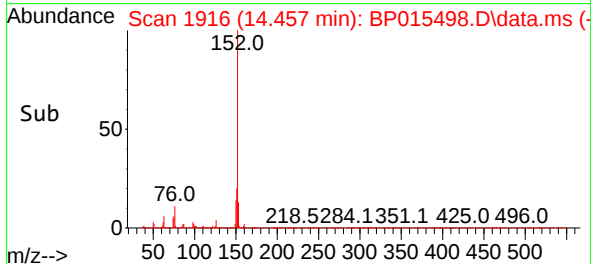
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



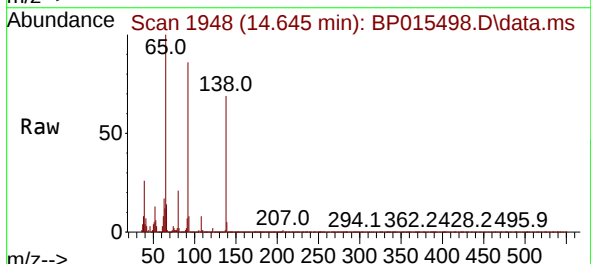
Tgt Ion:152 Resp: 1002224
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations
APPROVED

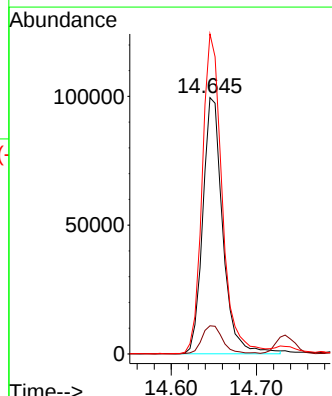
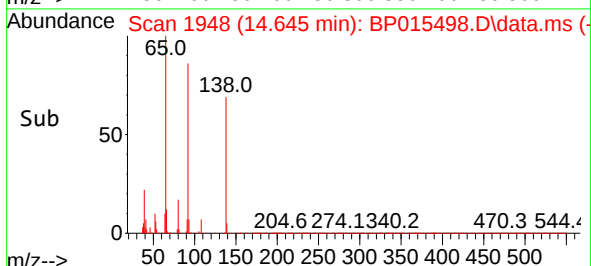
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

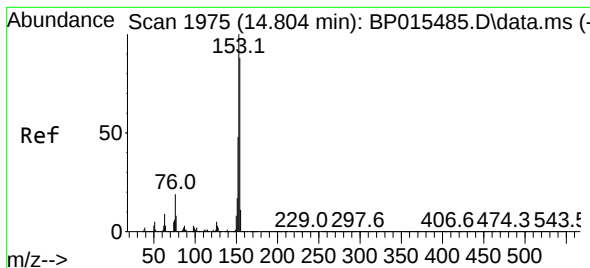


#51
3-Nitroaniline
Concen: 26.134 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



Tgt Ion:138 Resp: 161702
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 124.8 98.0 147.0





#52

Acenaphthene

Concen: 23.443 ng/ul

RT: 14.798 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

Tgt Ion:153 Resp: 69526

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

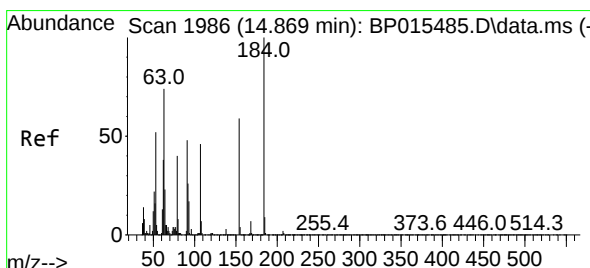
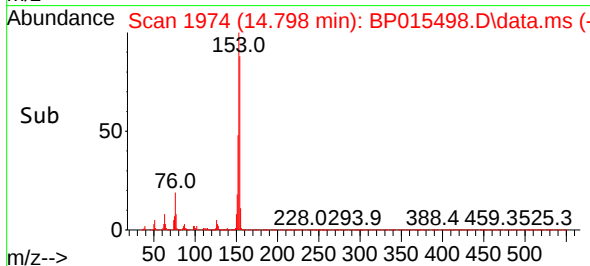
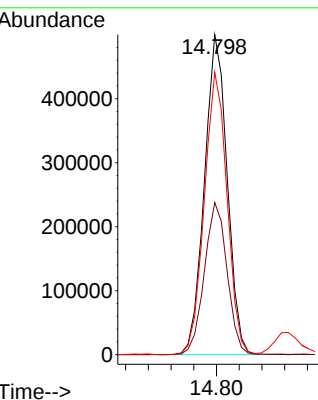
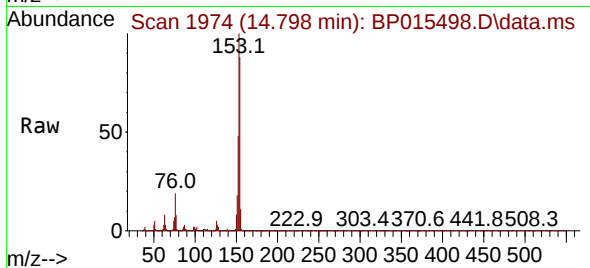
154 88.3 69.8 104.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#53

2,4-Dinitrophenol

Concen: 19.194 ng/ul

RT: 14.863 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

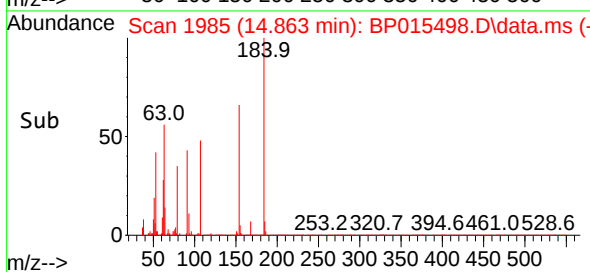
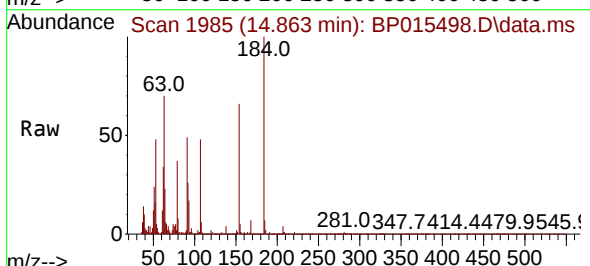
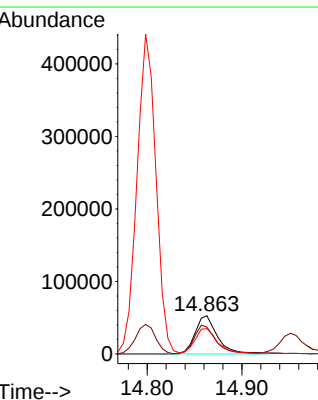
Tgt Ion:184 Resp: 86542

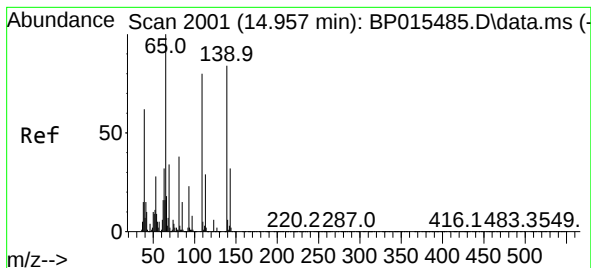
Ion Ratio Lower Upper

184 100

63 70.5 59.0 88.4

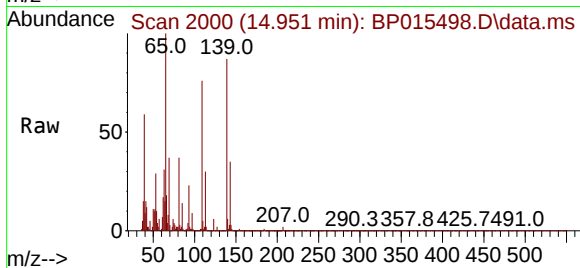
154 66.3 57.6 86.4





#55
4-Nitrophenol
Concen: 21.144 ng/ul
RT: 14.951 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

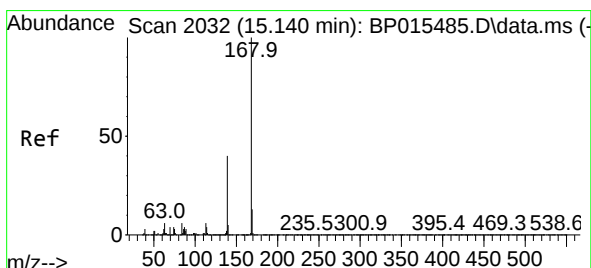
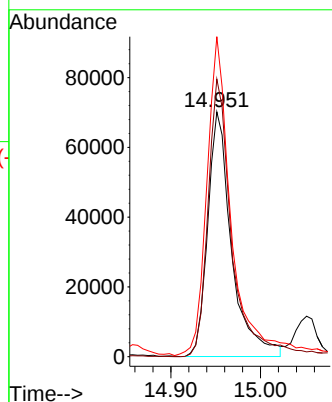
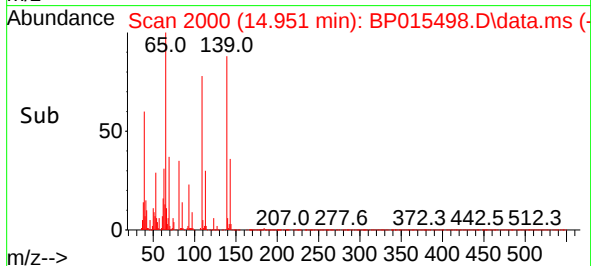
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:109 Resp: 12940
Ion Ratio Lower Upper
109 100
139 113.4 89.1 133.7
65 130.7 103.1 154.7

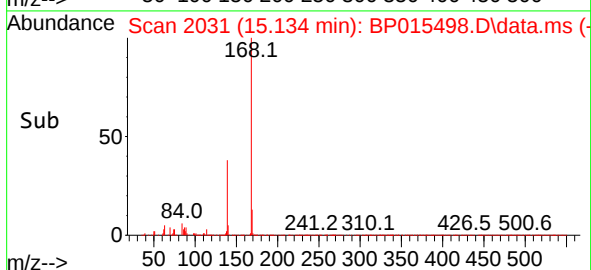
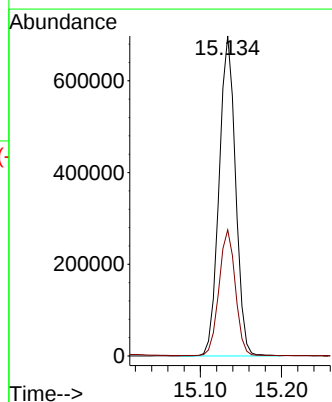
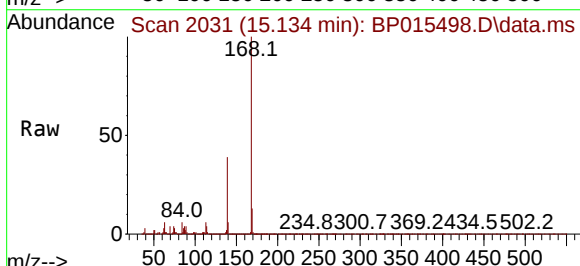
Manual Integrations
APPROVED

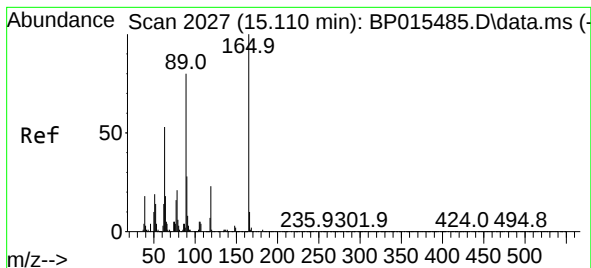
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#56
Dibenzofuran
Concen: 23.434 ng/ul
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:168 Resp: 985044
Ion Ratio Lower Upper
168 100
139 39.4 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 24.449 ng/ul

RT: 15.104 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

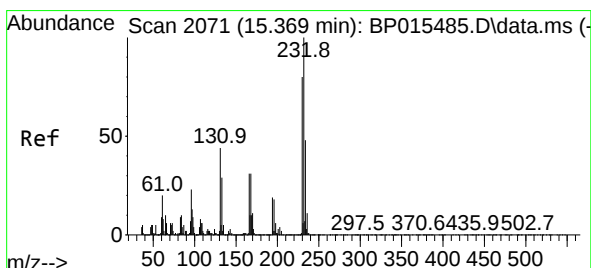
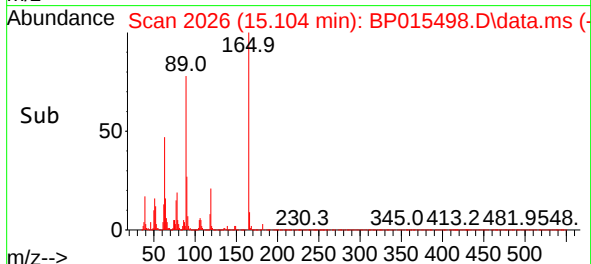
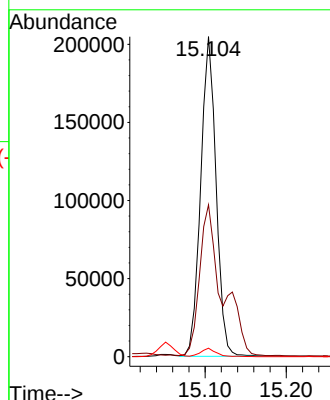
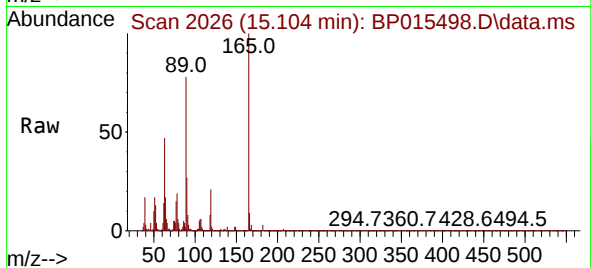
Tgt Ion:165 Resp: 269519
 Ion Ratio Lower Upper
 165 100
 63 47.4 39.1 58.7
 182 2.7 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.411 ng/ul

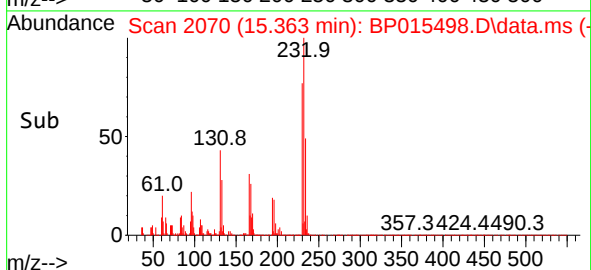
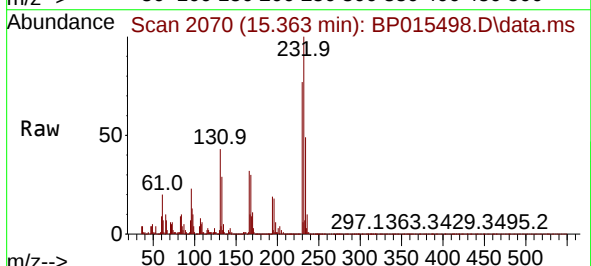
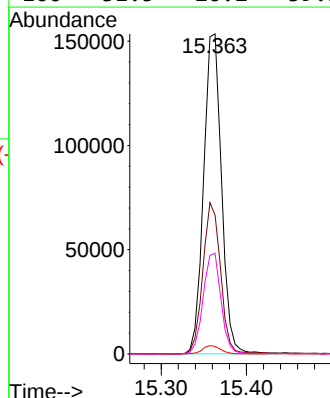
RT: 15.363 min Scan# 2070

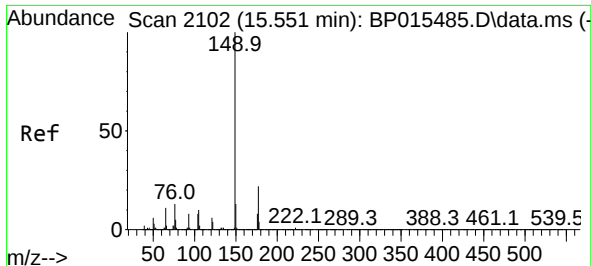
Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

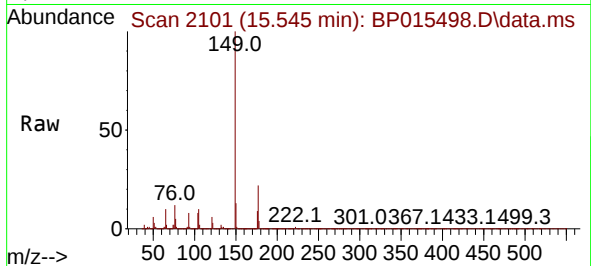
Tgt Ion:232 Resp: 223670
 Ion Ratio Lower Upper
 232 100
 131 43.4 37.8 56.8
 130 2.4 1.9 2.9
 166 31.5 26.2 39.2





#59
Diethylphthalate
Concen: 24.004 ng/ul
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

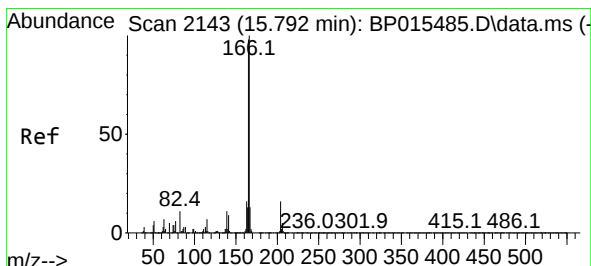
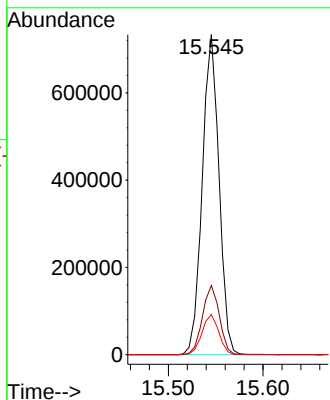
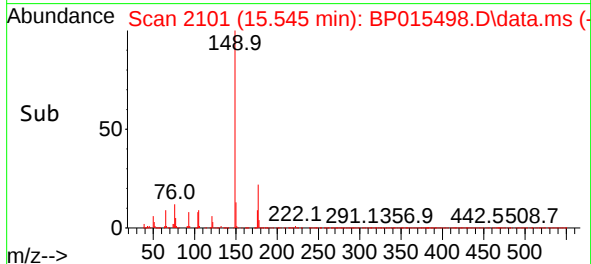
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:149 Resp: 900014
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.6 10.1 15.1

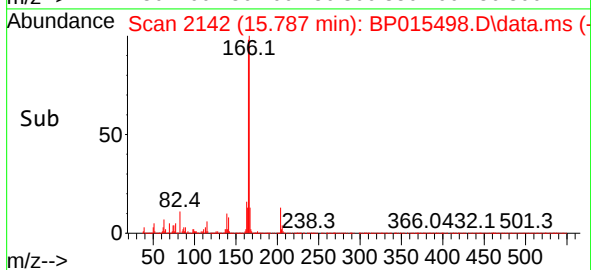
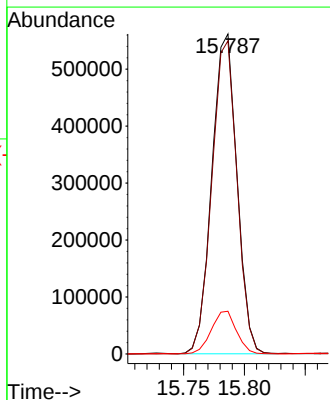
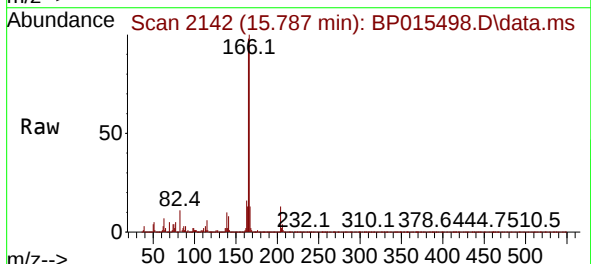
Manual Integrations
APPROVED

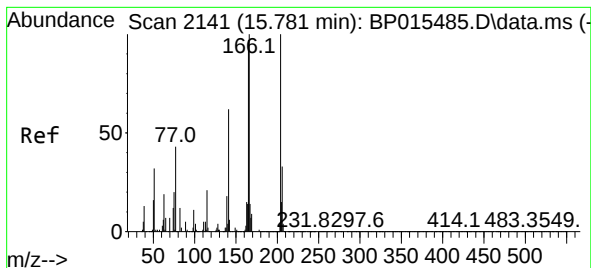
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#61
Fluorene
Concen: 23.601 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

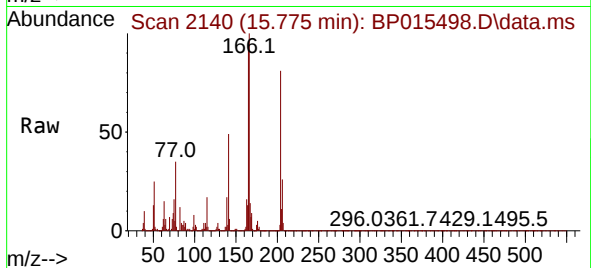
Tgt Ion:166 Resp: 808739
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 23.521 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

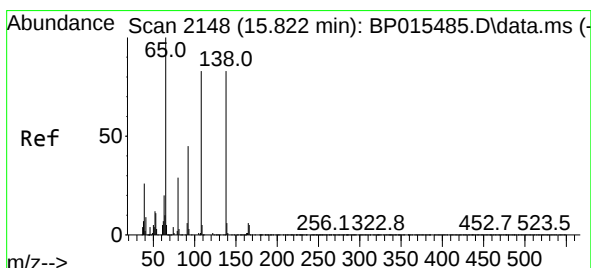
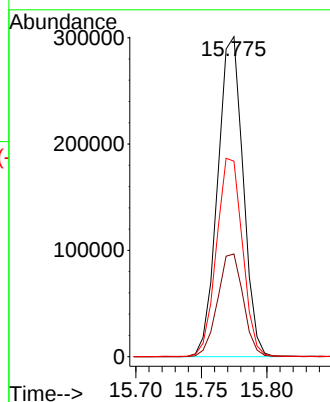
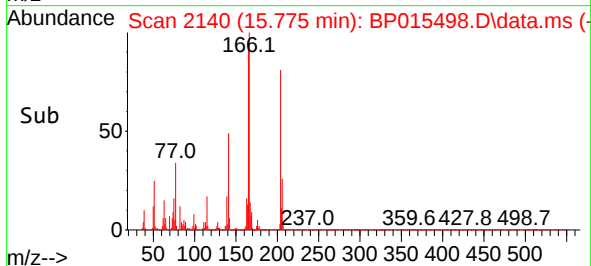
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion: 204 Resp: 406204
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 61.1 49.8 74.8

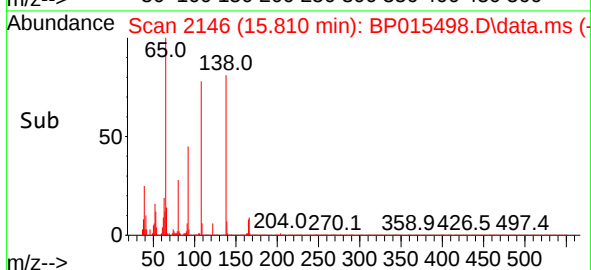
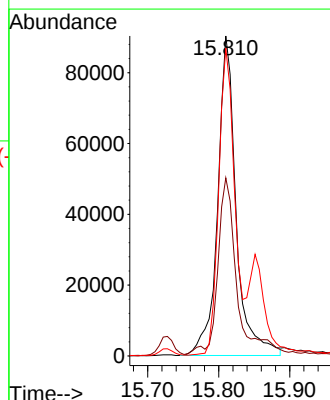
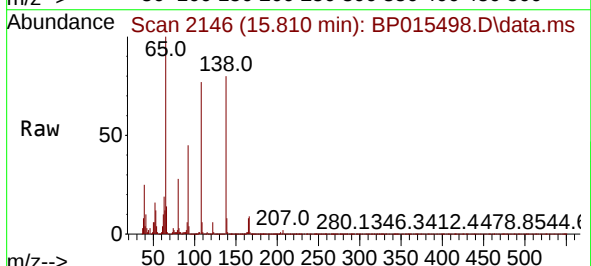
Manual Integrations
APPROVED

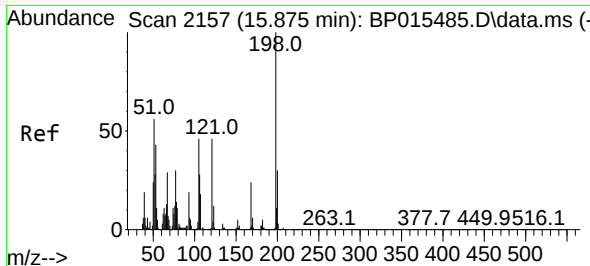
Reviewed By : Yogesh Patel 06/14/2023
Supervised By : mohammad ahmed 06/16/2023



#63
4-Nitroaniline
Concen: 27.710 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion: 138 Resp: 162626
Ion Ratio Lower Upper
138 100
92 55.7 44.6 67.0
108 96.2 78.4 117.6





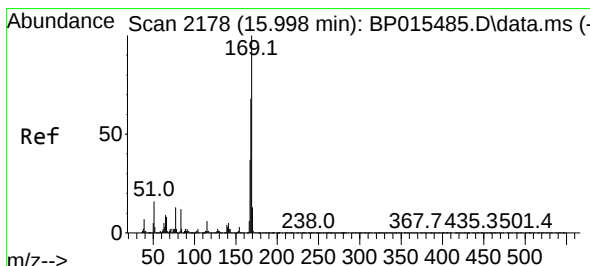
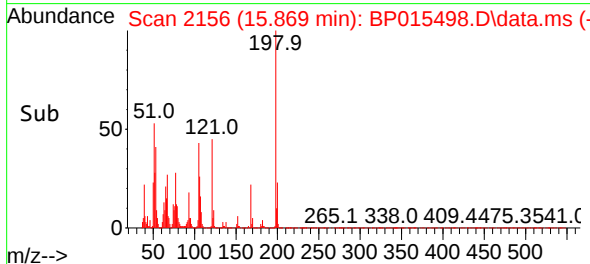
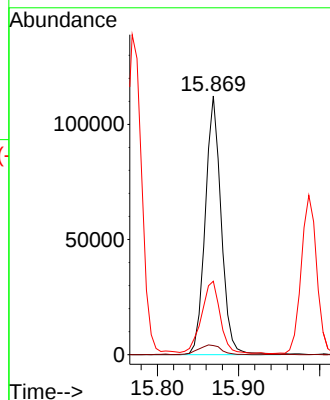
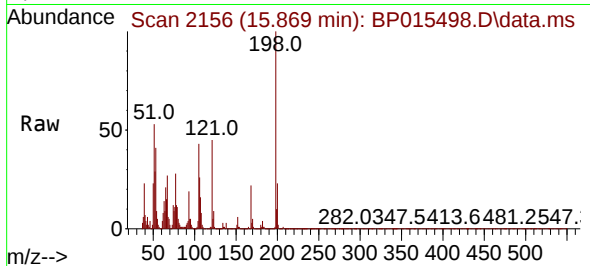
#66
4,6-Dinitro-2-methylphenol
Concen: 23.096 ng/ul
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:198 Resp: 15276
Ion Ratio Lower Upper
198 100
182 3.5 3.0 4.4
77 28.4 20.5 30.7

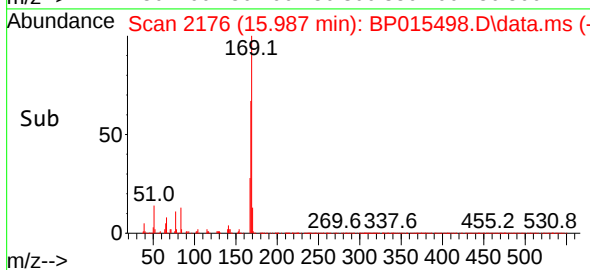
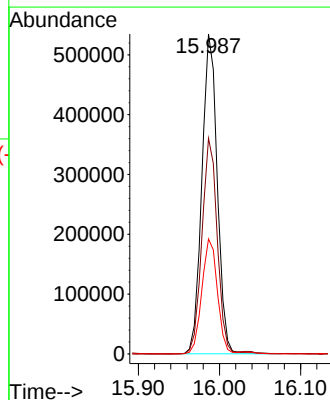
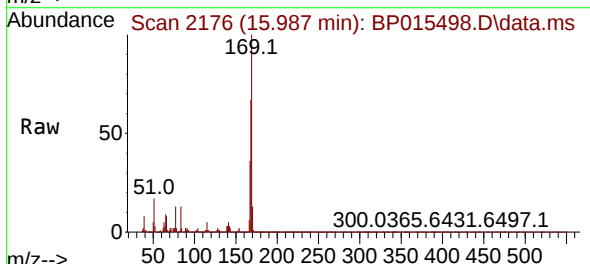
Manual Integrations
APPROVED

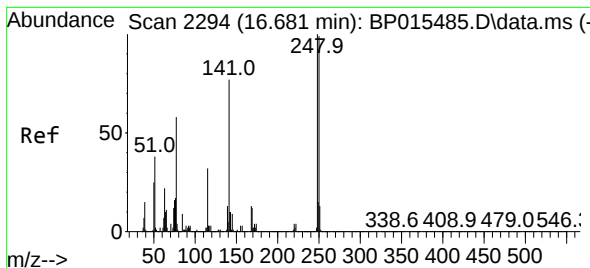
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#67
N-Nitrosodiphenylamine
Concen: 24.203 ng/ul
RT: 15.987 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:169 Resp: 702875
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.4
167 36.0 28.9 43.3





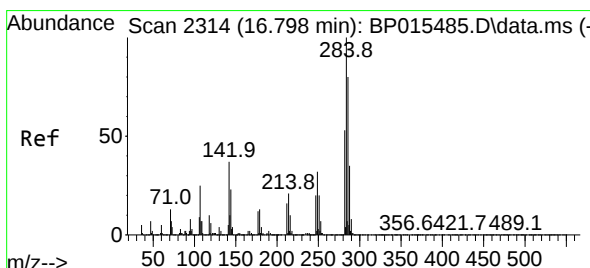
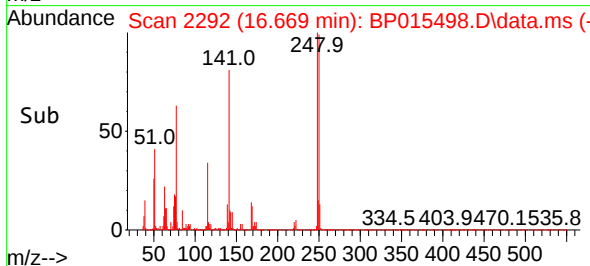
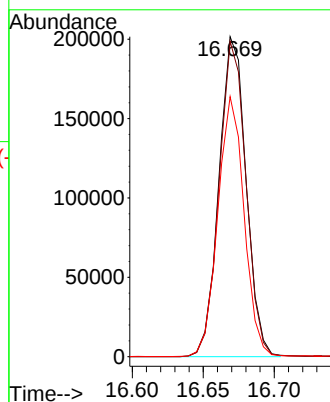
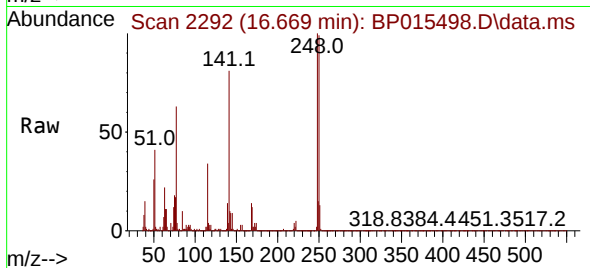
#68
4-Bromophenyl-phenylether
Concen: 24.440 ng/ul
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:248 Resp: 267658
Ion Ratio Lower Upper
248 100
250 98.6 78.3 117.5
141 81.2 61.1 91.7

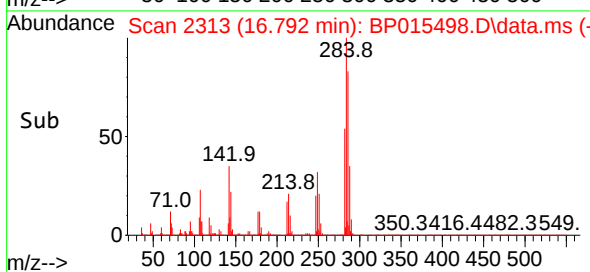
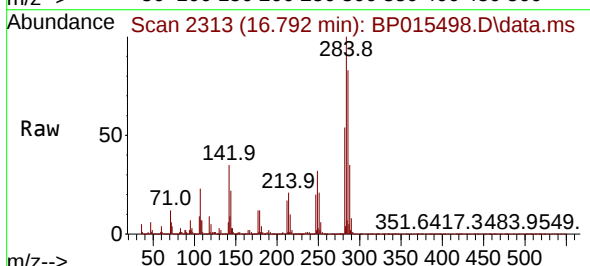
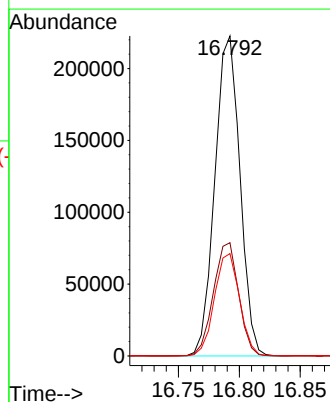
Manual Integrations
APPROVED

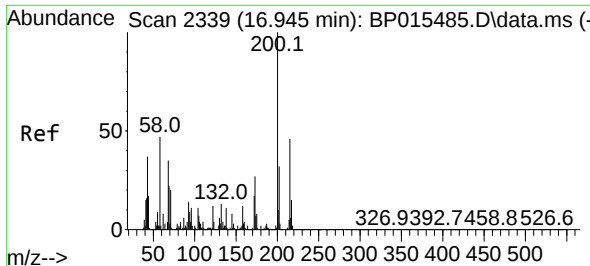
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#69
Hexachlorobenzene
Concen: 24.696 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

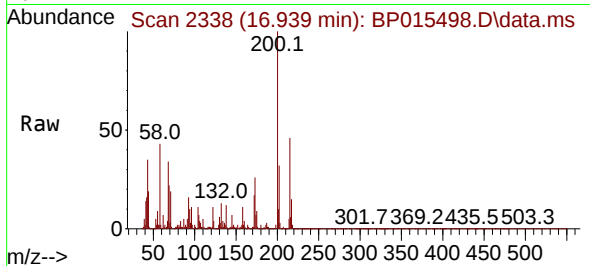
Tgt Ion:284 Resp: 319027
Ion Ratio Lower Upper
284 100
142 35.4 25.4 38.2
249 32.0 24.8 37.2





#70
Atrazine
Concen: 25.240 ng/ul
RT: 16.939 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

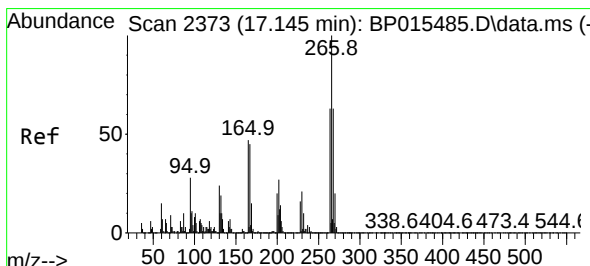
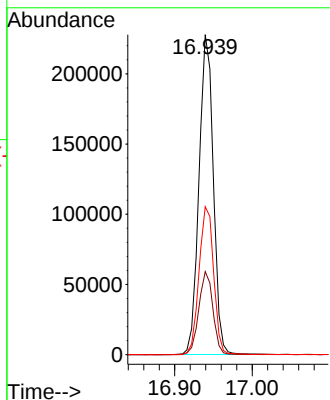
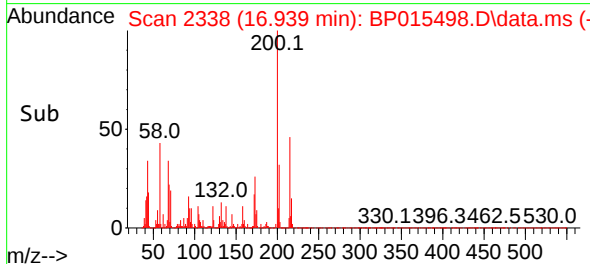
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



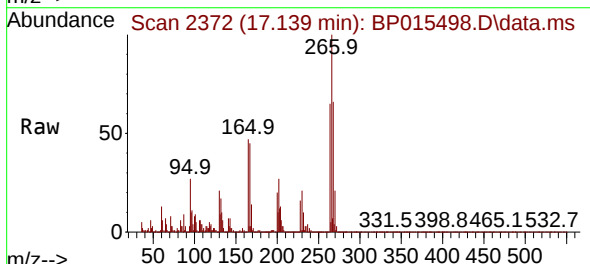
Tgt Ion:200 Resp: 29271
Ion Ratio Lower Upper
200 100
173 26.0 19.8 29.6
215 46.2 37.4 56.0

Manual Integrations
APPROVED

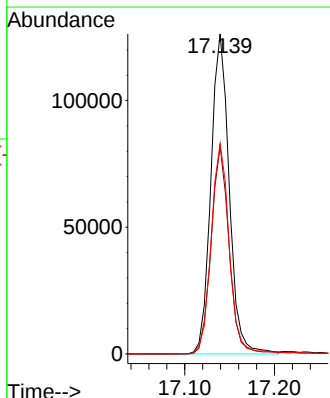
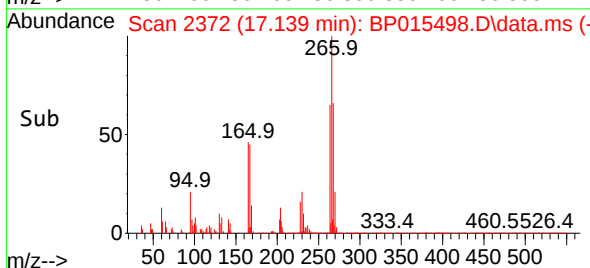
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

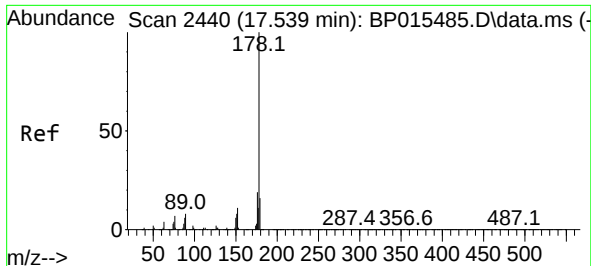


#71
Pentachlorophenol
Concen: 24.570 ng/ul
RT: 17.139 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



Tgt Ion:266 Resp: 179400
Ion Ratio Lower Upper
266 100
264 64.8 49.6 74.4
268 65.7 51.0 76.6





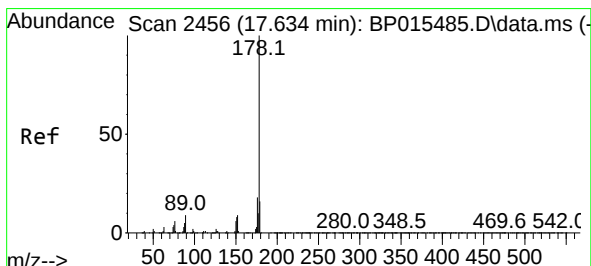
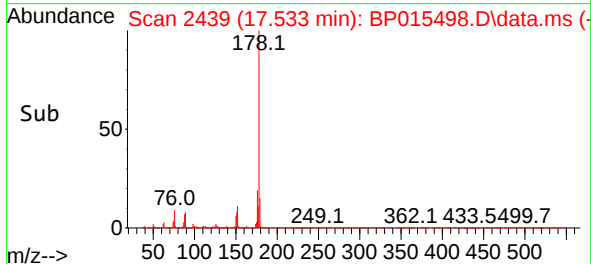
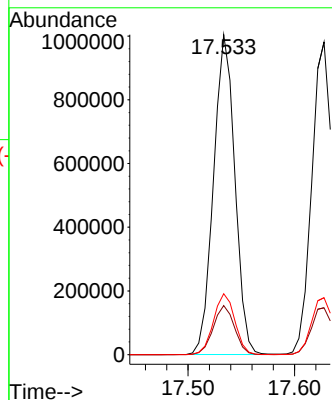
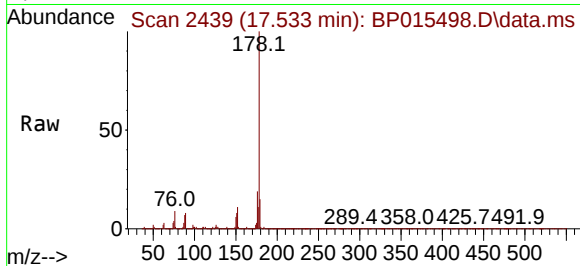
#72
Phenanthrene
Concen: 25.431 ng/ul
RT: 17.533 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Tgt Ion:178 Resp: 1397033
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.0 15.4 23.0

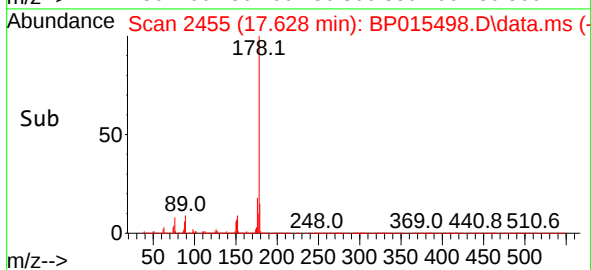
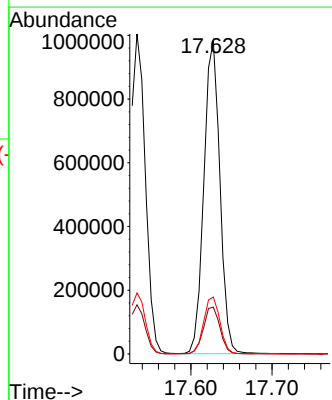
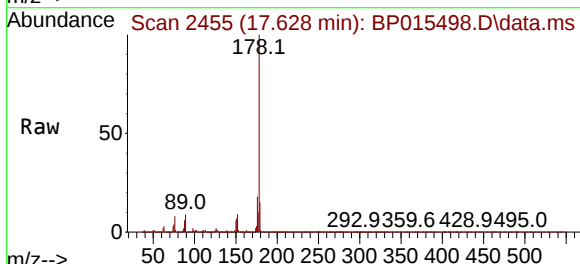
Manual Integrations
APPROVED

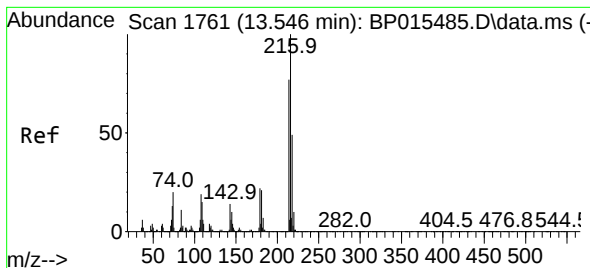
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#74
Anthracene
Concen: 24.130 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:178 Resp: 1344943
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.2 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.858 ng/uL

RT: 13.540 min Scan# 1761

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

Tgt Ion:216 Resp: 337068

Ion Ratio Lower Upper

216 100

214 78.5 62.1 93.1

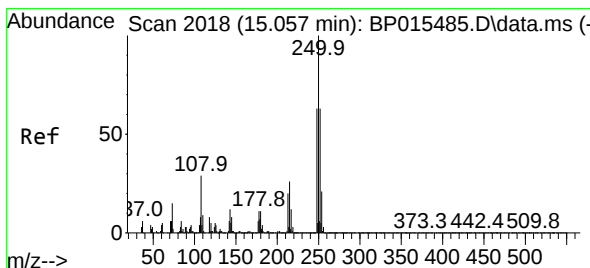
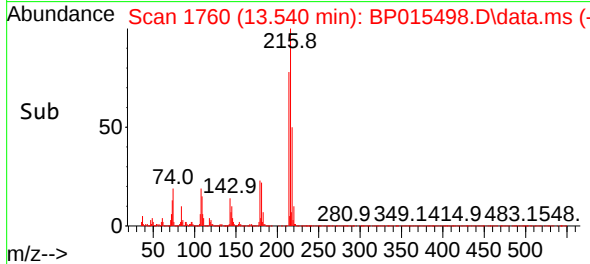
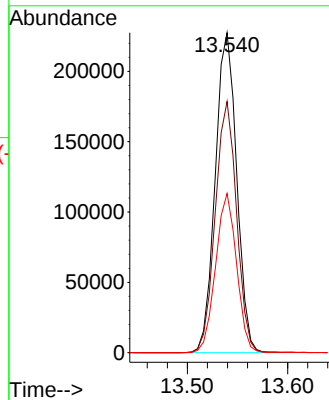
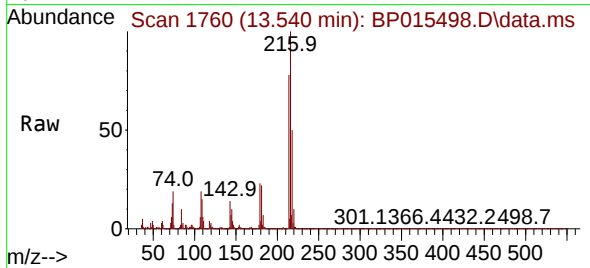
218 49.7 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#76

Pentachlorobenzene

Concen: 24.016 ng/uL

RT: 15.051 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

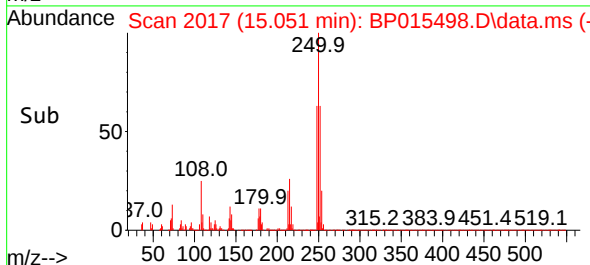
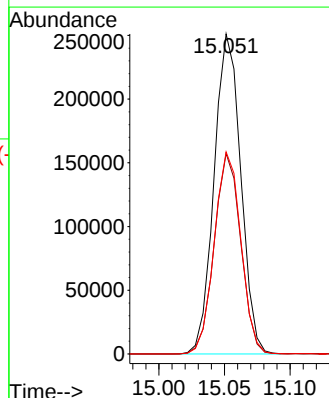
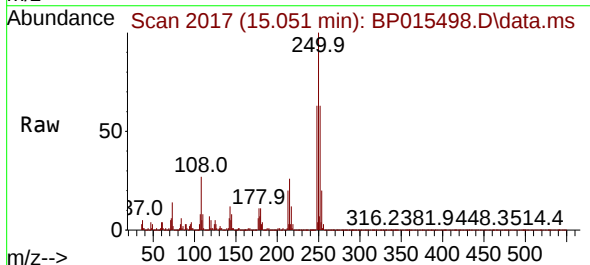
Tgt Ion:250 Resp: 355251

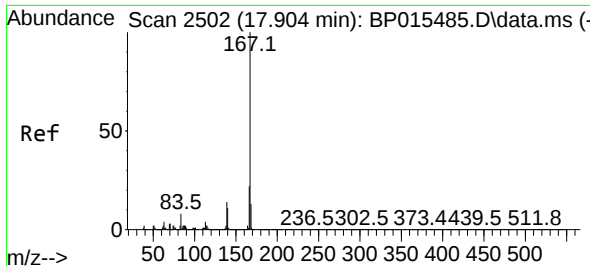
Ion Ratio Lower Upper

250 100

248 62.7 49.0 73.4

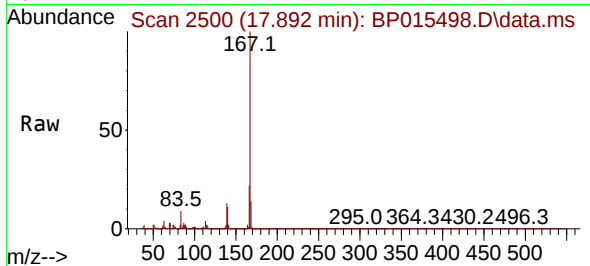
252 63.2 49.9 74.9





#77
 Carbazole
 Concen: 24.908 ng/ul
 RT: 17.892 min Scan# 2500
 Delta R.T. -0.006 min
 Lab File: BP015498.D
 Acq: 13 Jun 2023 16:09

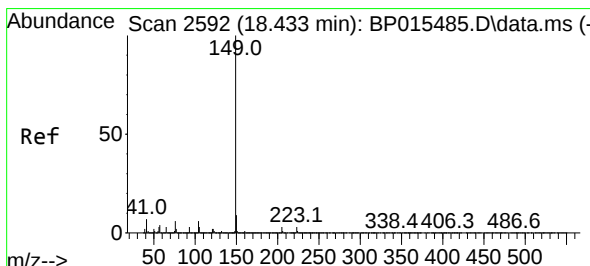
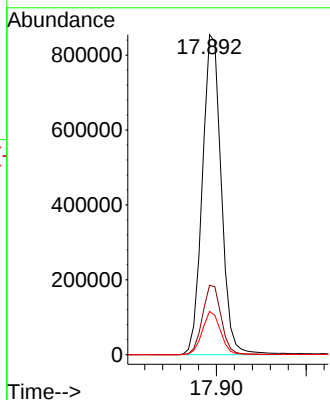
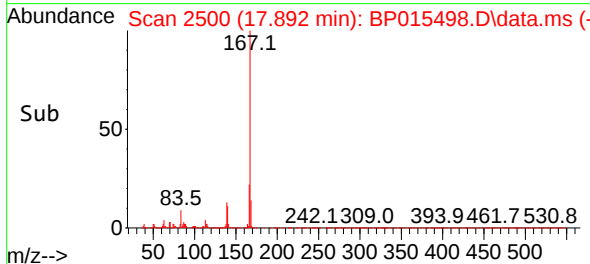
Instrument :
 BNA_P
 ClientSampleId :
 ESQY0MSD



Tgt Ion:167 Resp: 1250089
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.5 10.6 16.0

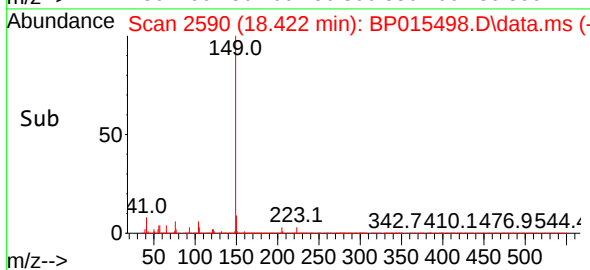
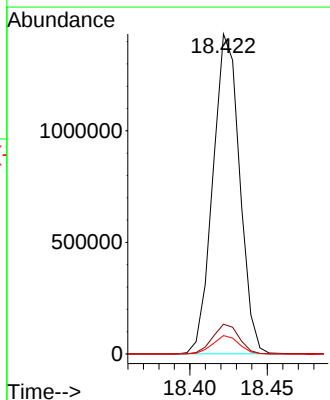
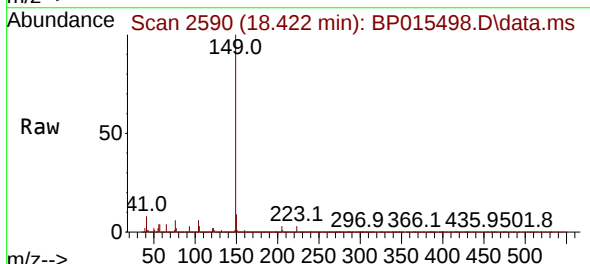
Manual Integrations
 APPROVED

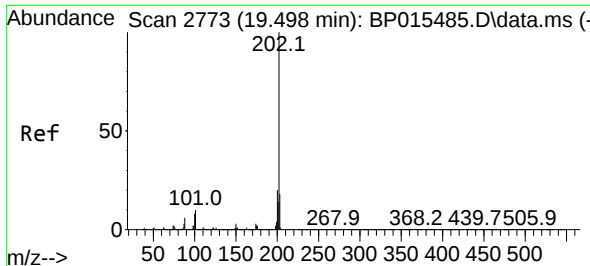
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023



#78
 Di-n-butylphthalate
 Concen: 27.038 ng/ul
 RT: 18.422 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP015498.D
 Acq: 13 Jun 2023 16:09

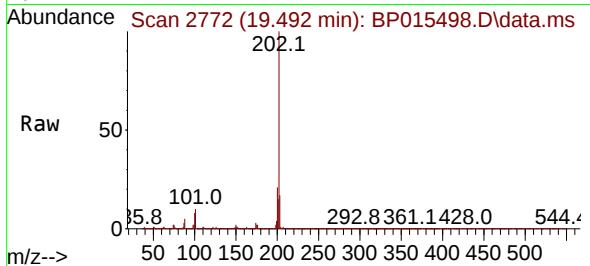
Tgt Ion:149 Resp: 1721713
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.8 4.5 6.7





#80
Fluoranthene
Concen: 29.368 ng/u1
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

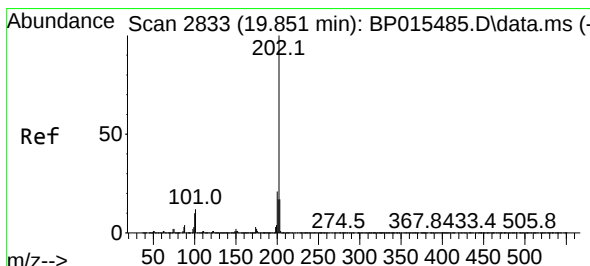
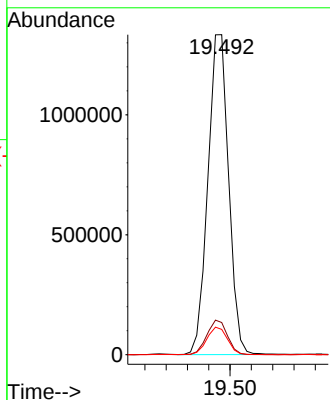
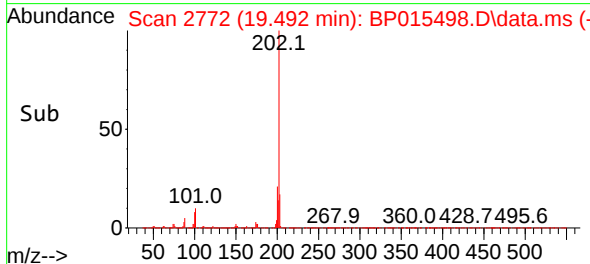
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



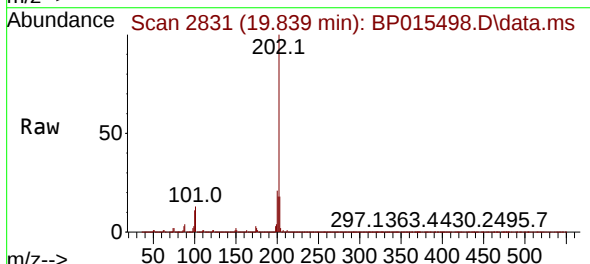
Tgt Ion:202 Resp: 180836
Ion Ratio Lower Upper
202 100
101 10.0 8.6 13.0
100 7.9 6.6 9.8

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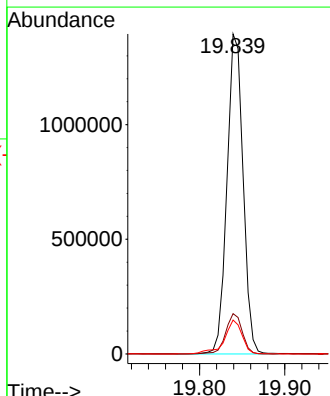
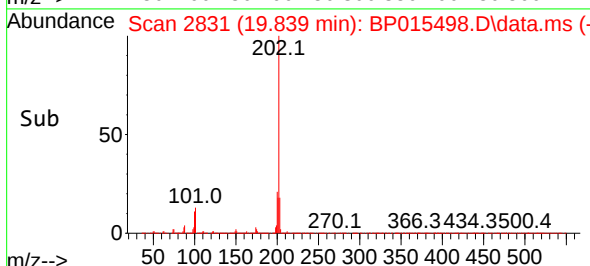
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

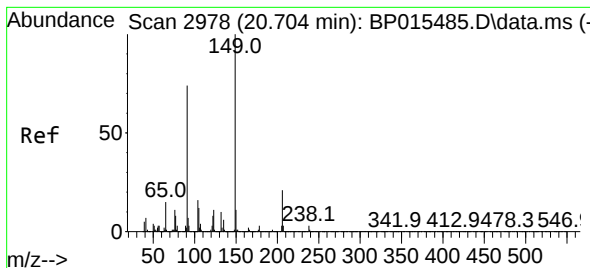


#82
Pyrene
Concen: 28.695 ng/u1
RT: 19.839 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09



Tgt Ion:202 Resp: 1828046
Ion Ratio Lower Upper
202 100
101 12.6 9.9 14.9
100 10.6 8.4 12.6





#83

Butylbenzylphthalate

Concen: 29.473 ng/ul

RT: 20.698 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

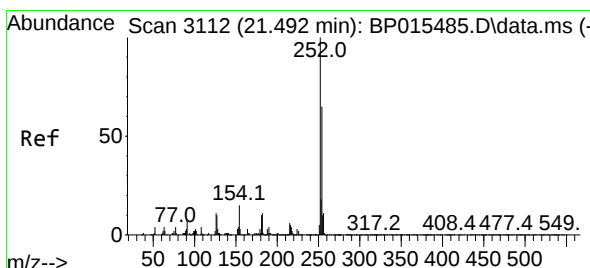
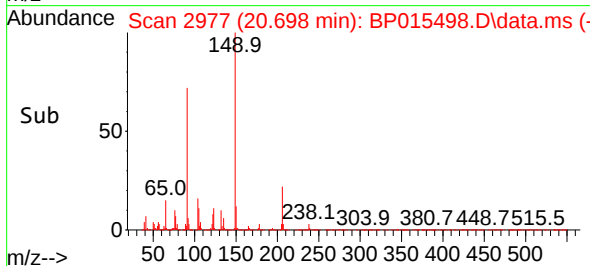
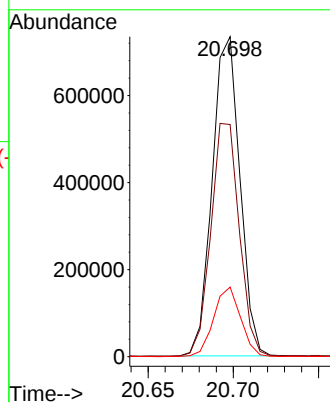
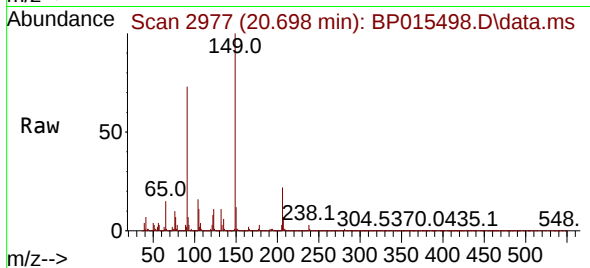
Tgt Ion:	149	Resp:	82988
Ion Ratio	Lower	Upper	
149	100		
91	72.5	60.4	90.6
206	21.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#84

3,3'-Dichlorobenzidine

Concen: 20.268 ng/ul

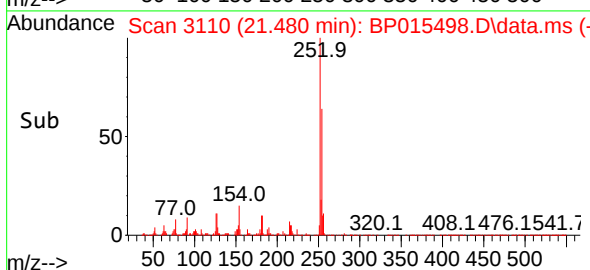
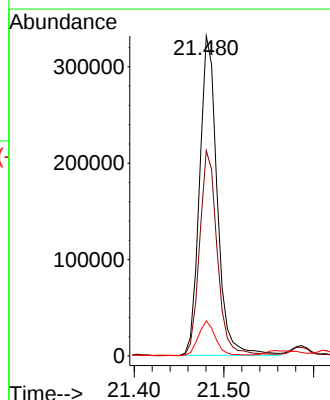
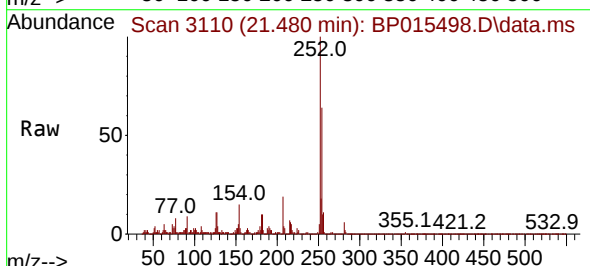
RT: 21.480 min Scan# 3110

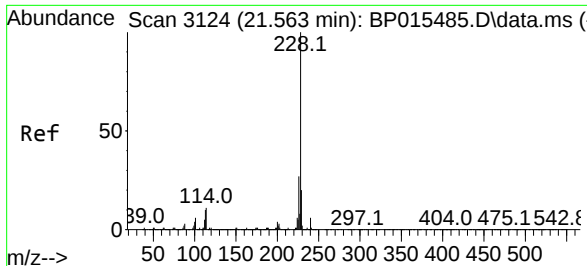
Delta R.T. -0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

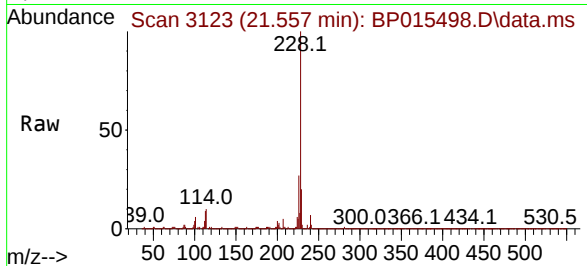
Tgt Ion:	252	Resp:	452261
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.6	77.4
126	10.9	8.5	12.7





#85
Benzo(a)anthracene
Concen: 26.430 ng/ul
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

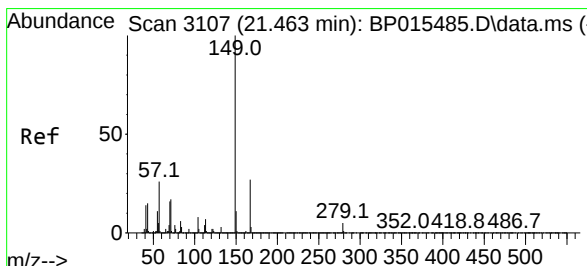
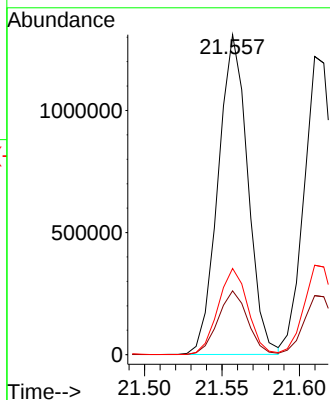
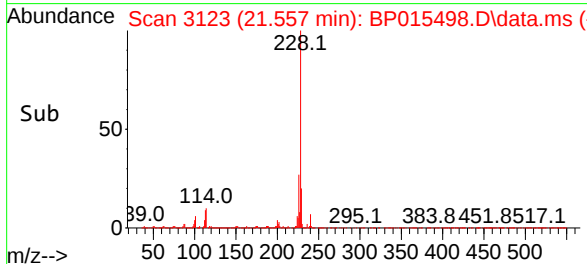
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:228 Resp: 1745123
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 26.9 21.8 32.6

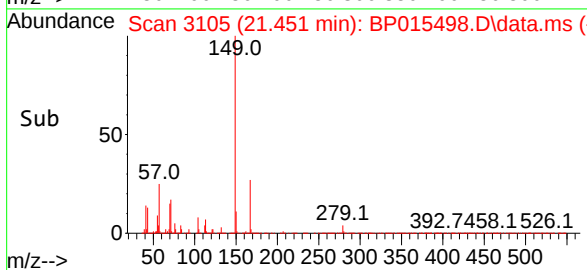
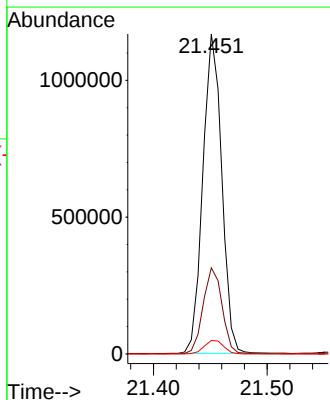
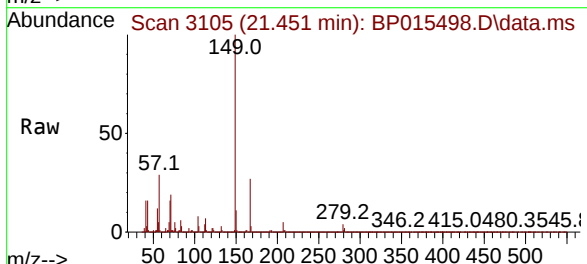
Manual Integrations
APPROVED

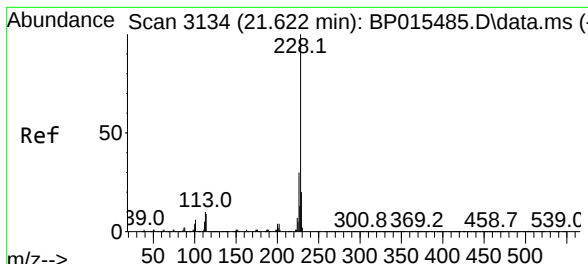
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.325 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:149 Resp: 1345311
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.2 3.7 5.5





#87
 Chrysene
 Concen: 26.277 ng/ul
 RT: 21.610 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BP015498.D
 Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

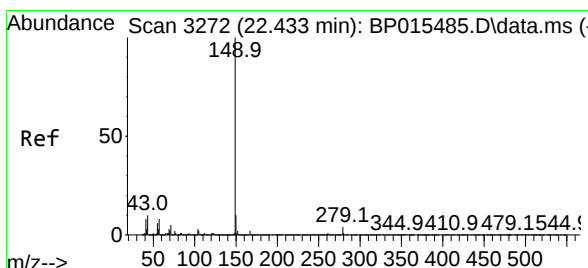
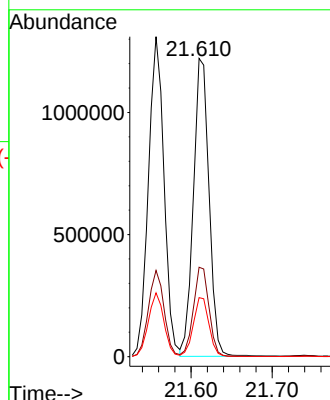
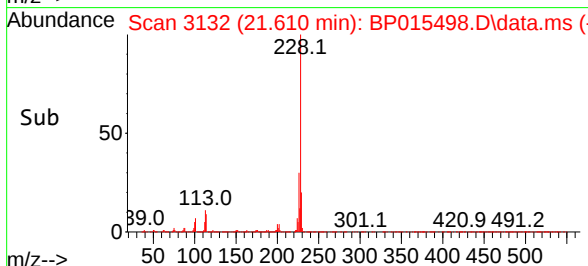
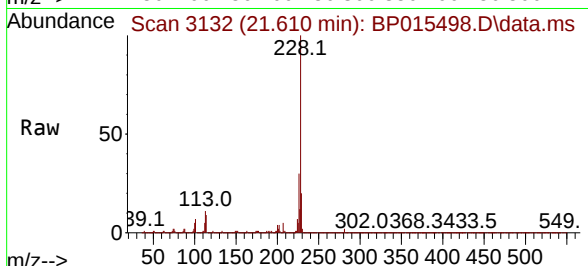
ESQY0MSD

Tgt Ion:228 Resp: 1639958
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.9 35.9
 229 19.8 15.1 22.7

Manual Integrations

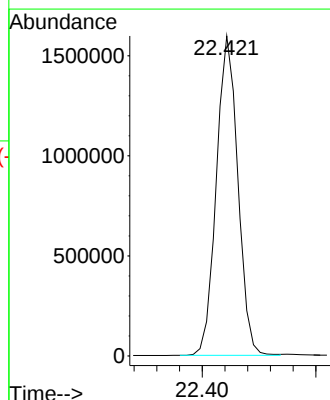
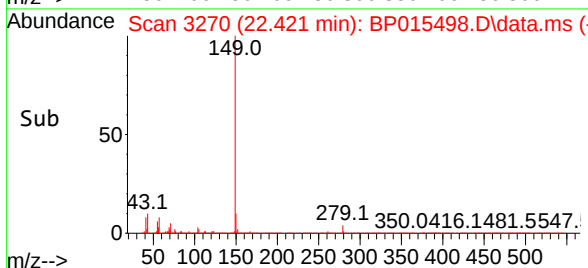
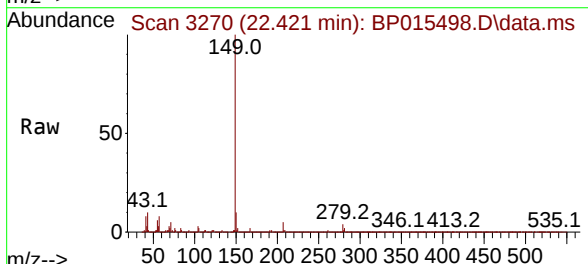
APPROVED

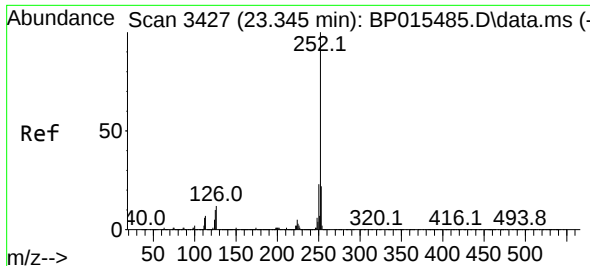
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023



#89
 Di-n-octyl phthalate
 Concen: 30.817 ng/ul
 RT: 22.421 min Scan# 3270
 Delta R.T. -0.000 min
 Lab File: BP015498.D
 Acq: 13 Jun 2023 16:09

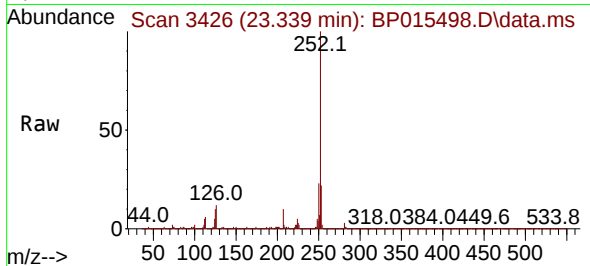
Tgt Ion:149 Resp: 2096469





#90
Benzo(b)fluoranthene
Concen: 26.653 ng/ul
RT: 23.339 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

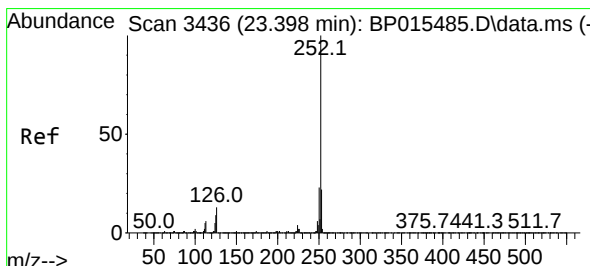
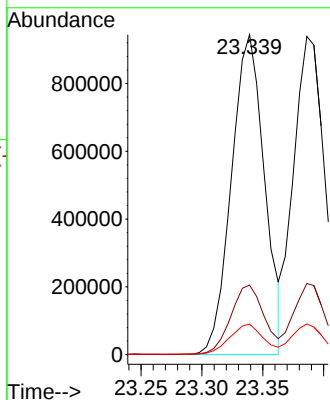
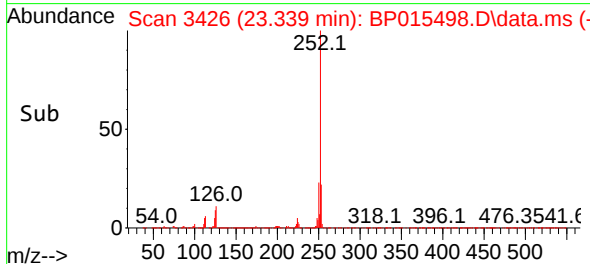
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD



Tgt Ion:252 Resp: 178084
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.5 7.3 10.9

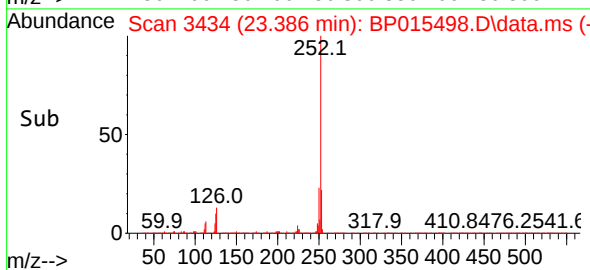
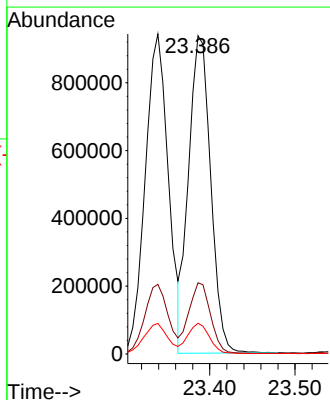
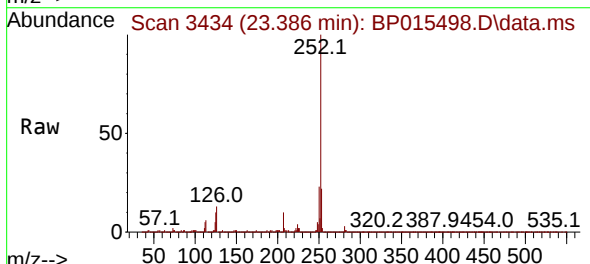
Manual Integrations
APPROVED

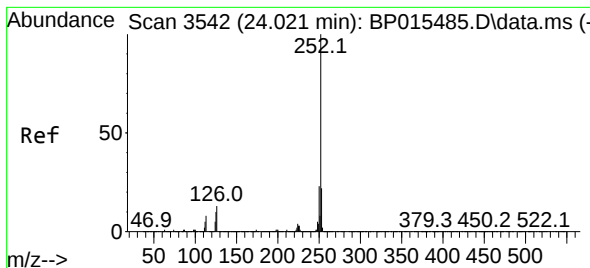
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#91
Benzo(k)fluoranthene
Concen: 26.106 ng/ul
RT: 23.386 min Scan# 3434
Delta R.T. -0.000 min
Lab File: BP015498.D
Acq: 13 Jun 2023 16:09

Tgt Ion:252 Resp: 1686139
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.6 7.3 10.9





#93

Benzo(a)pyrene

Concen: 25.218 ng/ul

RT: 24.010 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

Tgt Ion:252 Resp: 1469038

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

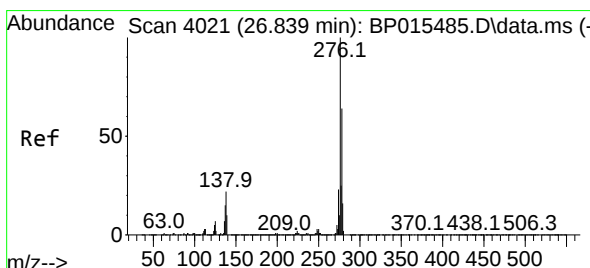
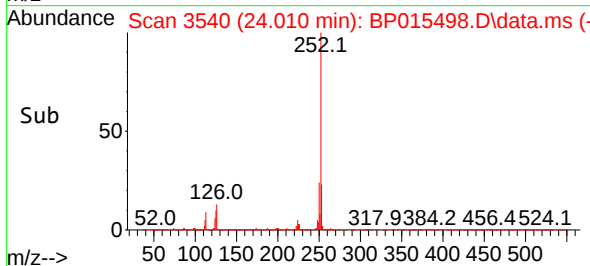
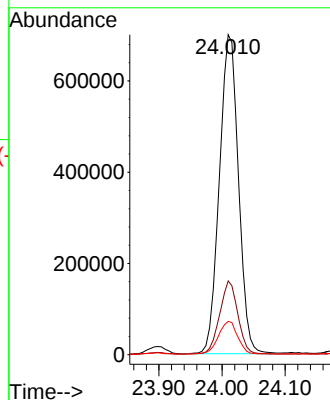
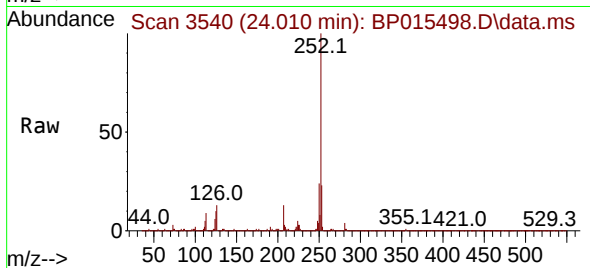
125 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.450 ng/ul

RT: 26.821 min Scan# 4018

Delta R.T. -0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

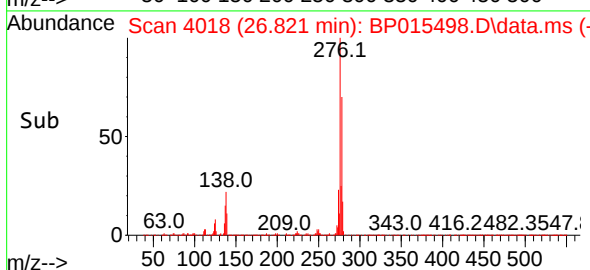
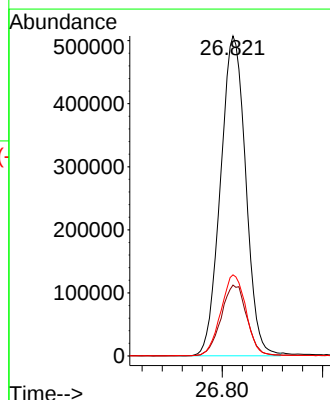
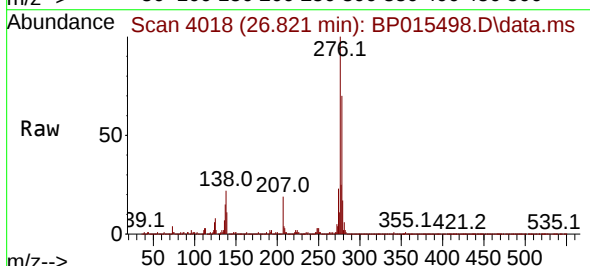
Tgt Ion:276 Resp: 1767951

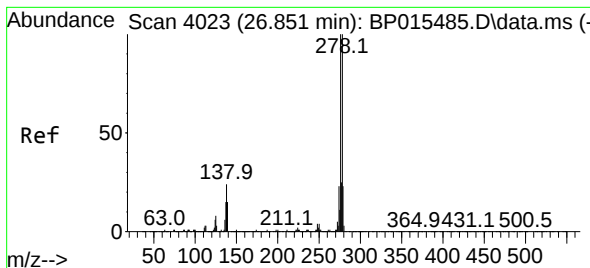
Ion Ratio Lower Upper

276 100

138 22.2 17.3 25.9

277 25.4 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 23.621 ng/ul

RT: 26.839 min Scan# 4023

Delta R.T. -0.000 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Instrument :

BNA_P

ClientSampleId :

ESQY0MSD

Tgt Ion:278 Resp: 145081

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.0

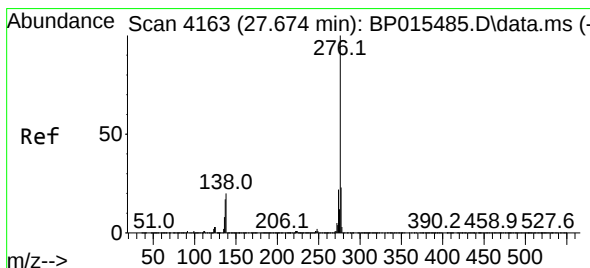
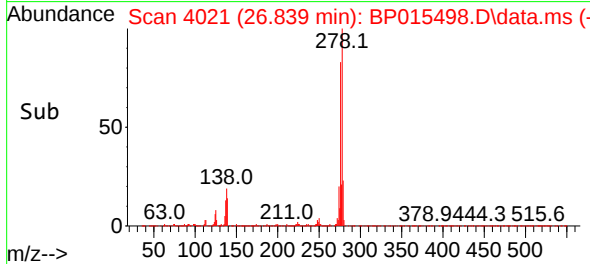
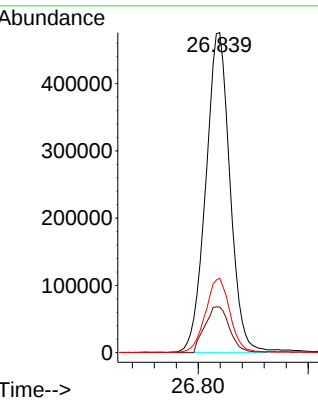
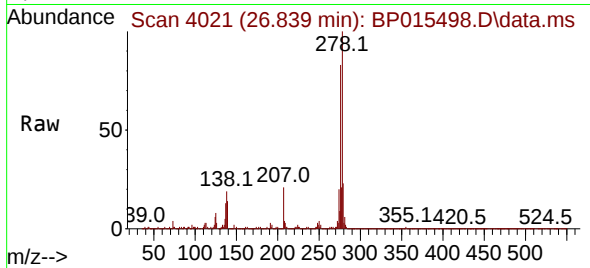
279 23.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#96

Benzo(g,h,i)perylene

Concen: 18.238 ng/ul

RT: 27.651 min Scan# 4159

Delta R.T. -0.006 min

Lab File: BP015498.D

Acq: 13 Jun 2023 16:09

Tgt Ion:276 Resp: 1133149

Ion Ratio Lower Upper

276 100

138 19.6 15.6 23.4

277 24.3 19.0 28.6

