

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016564.D
 Acq On : 14 Aug 2023 16:42
 Operator : MA/JU
 Sample : 03965-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4832MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 18:41:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	312758	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	1414467	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	865160	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	1933566	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1917307	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	2165405	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	28872	3.508	ng/uL	0.00
4) Pyridine-d5	3.834	84	279847	11.175	ng/u1	0.00
7) Phenol-d5	7.199	99	575331	19.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	367584	19.355	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	413253	19.954	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	435735	19.005	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	203904	20.487	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	197256	20.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	400023	21.504	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	416304	13.043	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	1263778	20.196	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	1448753	20.512	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	237689	18.646	ng/u1	0.00
60) Fluorene-d10	15.704	176	1097278	20.569	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	117194	12.740	ng/u1	0.00
73) Anthracene-d10	17.575	188	1731853	20.707	ng/u1	0.00
81) Pyrene-d10	19.810	212	2136222	21.264	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	2216196	21.356	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	81606	9.017	ng/uL	98
5) Pyridine	3.852	79	352459	13.566	ng/u1	98
6) Benzaldehyde	7.210	77	412482	25.951	ng/u1	98
8) Phenol	7.222	94	751771	24.394	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.493	93	565669	22.723	ng/u1	98
12) 2-Chlorophenol	7.610	128	512267	23.508	ng/u1	99
13) 2-Methylphenol	8.493	108	510914	22.824	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.593	45	758010m	21.848	ng/u1	
16) Acetophenone	8.905	105	959311	25.911	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.881	70	461437	23.239	ng/u1	99
18) 4-Methylphenol	8.828	108	570998	23.209	ng/u1	98
19) Hexachloroethane	9.134	117	208315	22.882	ng/u1	95
22) Nitrobenzene	9.299	77	673740	24.182	ng/u1	99
23) Isophorone	9.816	82	1275555	24.239	ng/u1	100
25) 2-Nitrophenol	10.004	139	272306	25.198	ng/u1	100
26) 2,4-Dimethylphenol	10.040	107	529423	20.781	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.304	93	784063	23.243	ng/u1	99
29) 2,4-Dichlorophenol	10.528	162	476387	24.890	ng/u1	97
30) Naphthalene	10.946	128	1733822	23.461	ng/u1	100
32) 4-Chloroaniline	11.069	127	512795	16.221	ng/u1	99
33) Hexachlorobutadiene	11.181	225	269799	23.384	ng/u1	100
34) Caprolactam	11.881	113	161350	21.669	ng/u1	95
35) 4-Chloro-3-methylphenol	12.163	107	587651	25.118	ng/u1	98
36) 2-Methylnaphthalene	12.540	142	1149726	23.225	ng/u1	99

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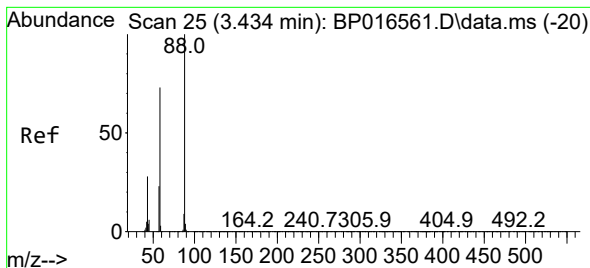
Manual Integrations
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Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

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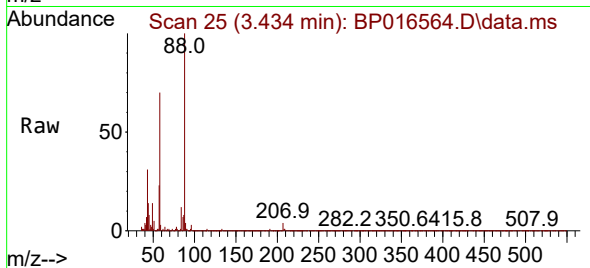
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	1152327	23.118	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.887	216	549496	23.746	ng/ul	99
40) Hexachlorocyclopentadiene	12.845	237	277313	19.696	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	362653	25.181	ng/ul	99
42) 2,4,5-Trichlorophenol	13.204	196	406311	26.027	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	1530487	23.799	ng/ul	99
44) 2-Chloronaphthalene	13.592	162	1188363	23.751	ng/ul	99
45) 2-Nitroaniline	13.822	65	398433	26.336	ng/ul	94
47) Dimethylphthalate	14.169	163	1559765	24.379	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	295600	26.674	ng/ul	100
50) Acenaphthylene	14.440	152	1904042	22.890	ng/ul	100
51) 3-Nitroaniline	14.645	138	323062	25.999	ng/ul	98
52) Acenaphthene	14.775	153	1327868	23.848	ng/ul	97
53) 2,4-Dinitrophenol	14.839	184	92382	14.974	ng/ul	98
55) 4-Nitrophenol	14.922	109	264484	25.521	ng/ul	99
56) Dibenzofuran	15.110	168	1818651	23.939	ng/ul	100
57) 2,4-Dinitrotoluene	15.087	165	442355	26.656	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.322	232	334656	25.586	ng/ul	99
59) Diethylphthalate	15.522	149	1627319	24.876	ng/ul	99
61) Fluorene	15.763	166	1516774	24.349	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	696369	23.814	ng/ul	99
63) 4-Nitroaniline	15.810	138	340114	28.602	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	159658	15.654	ng/ul	96
67) N-Nitrosodiphenylamine	15.975	169	1274186	24.311	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	423434	24.527	ng/ul	97
69) Hexachlorobenzene	16.739	284	481699	23.879	ng/ul	99
70) Atrazine	16.928	200	380426	20.175	ng/ul	98
71) Pentachlorophenol	17.098	266	242418	19.519	ng/ul	98
72) Phenanthrene	17.522	178	2529741	24.833	ng/ul	100
74) Anthracene	17.616	178	2485939	24.295	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.498	216	535106	21.776	ng/ul	96
76) Pentachlorobenzene	15.004	250	528343	23.963	ng/ul	98
77) Carbazole	17.892	167	2388103	25.326	ng/ul	99
78) Di-n-butylphthalate	18.404	149	3012252	27.596	ng/ul	100
80) Fluoranthene	19.480	202	3132353	26.124	ng/ul	99
82) Pyrene	19.839	202	3263464	25.775	ng/ul	97
83) Butylbenzylphthalate	20.692	149	1426553	27.968	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.492	252	598013	14.324	ng/ul	98
85) Benzo(a)anthracene	21.557	228	3224379	25.023	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.433	149	2146631	28.999	ng/ul	100
87) Chrysene	21.616	228	3053592	25.325	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	3649323	27.009	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	3325346	25.791	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	3287834	25.704	ng/ul	99
93) Benzo(a)pyrene	24.045	252	2878377	23.666	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.915	276	3674797	25.600	ng/ul	99
95) Dibenzo(a,h)anthracene	26.945	278	3036499	25.418	ng/ul	99
96) Benzo(g,h,i)perylene	27.774	276	2691182	23.556	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.017 ng/uL
RT: 3.434 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

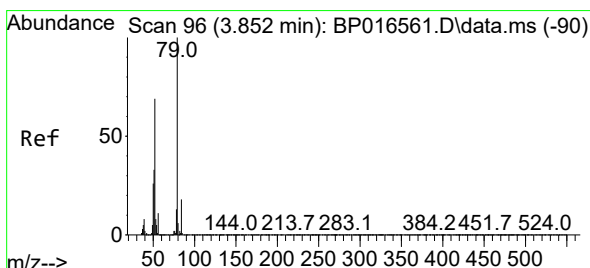
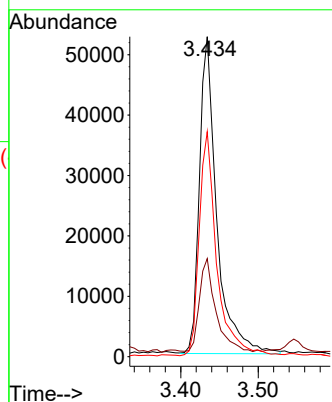
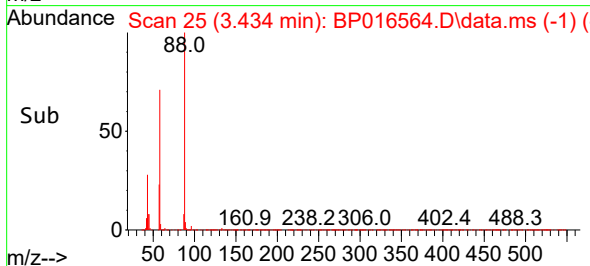
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion: 88 Resp: 81600
Ion Ratio Lower Upper
88 100
43 30.7 23.5 35.3
58 70.3 57.1 85.7

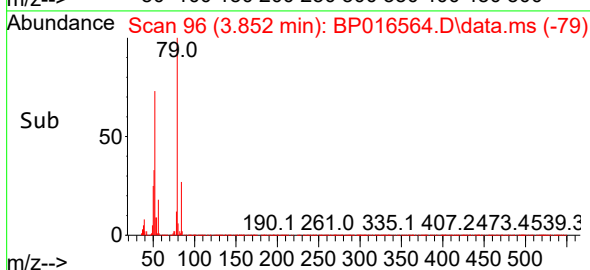
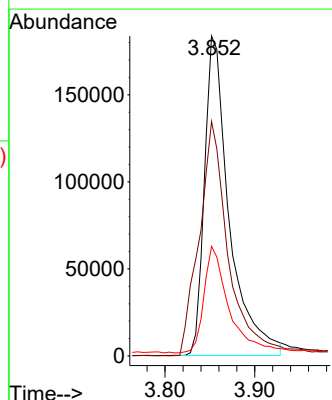
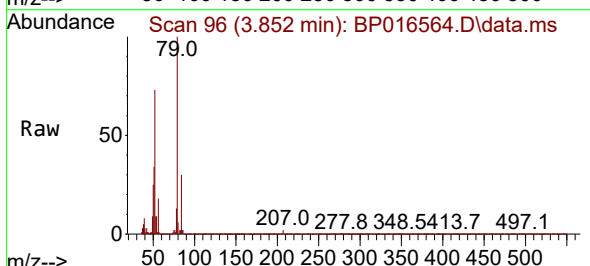
Manual Integrations
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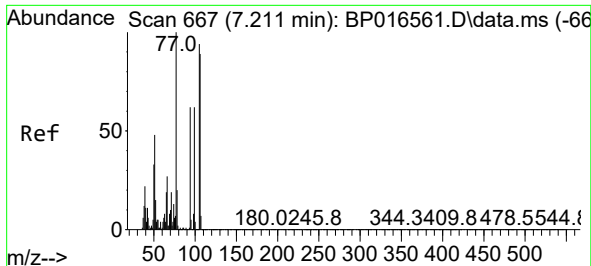
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#5
Pyridine
Concen: 13.566 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

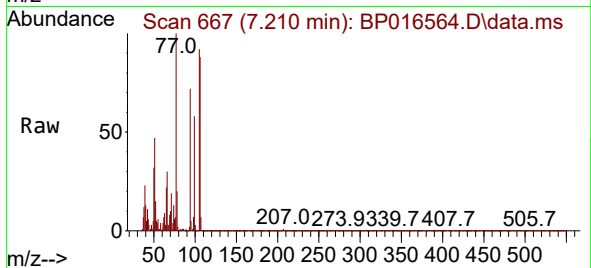
Tgt Ion: 79 Resp: 352459
Ion Ratio Lower Upper
79 100
52 73.3 56.6 84.8
51 34.2 26.9 40.3





#6
Benzaldehyde
Concen: 25.951 ng/ul
RT: 7.210 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

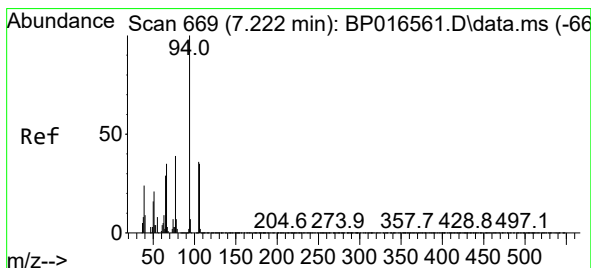
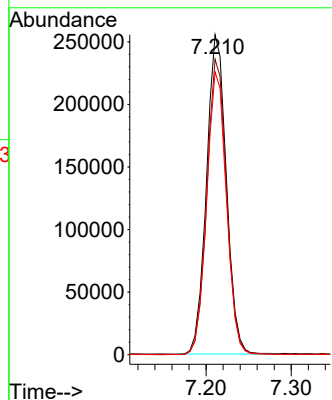
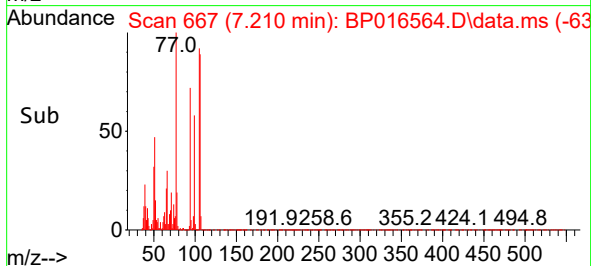
Instrument :
BNA_P
ClientSampleId :
A4832MS



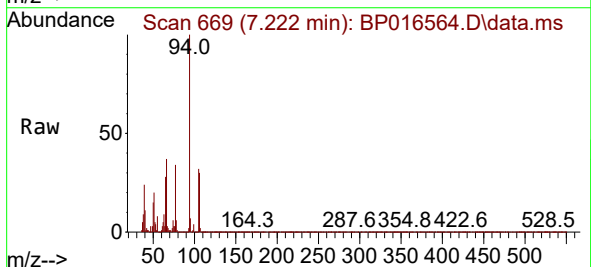
Tgt Ion: 77 Resp: 41248
Ion Ratio Lower Upper
77 100
105 92.3 71.8 107.6
106 88.4 70.2 105.2

Manual Integrations
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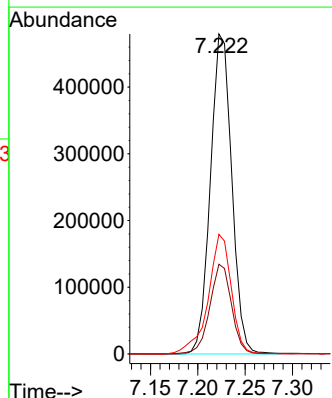
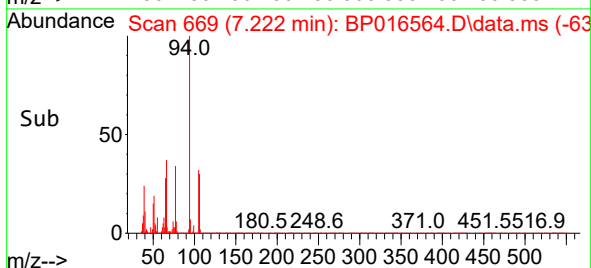
Reviewed By :Yogesh Patel 08/15/2023
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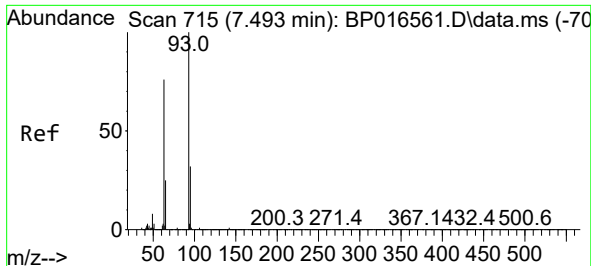


#8
Phenol
Concen: 24.394 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



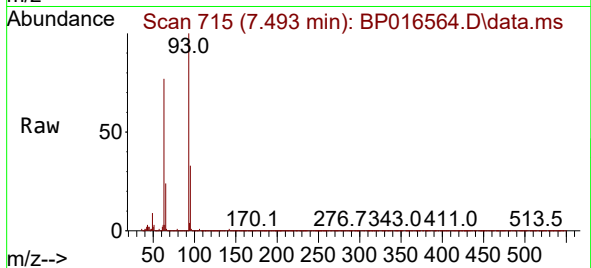
Tgt Ion: 94 Resp: 751771
Ion Ratio Lower Upper
94 100
65 28.1 22.3 33.5
66 37.4 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 22.723 ng/ul
RT: 7.493 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

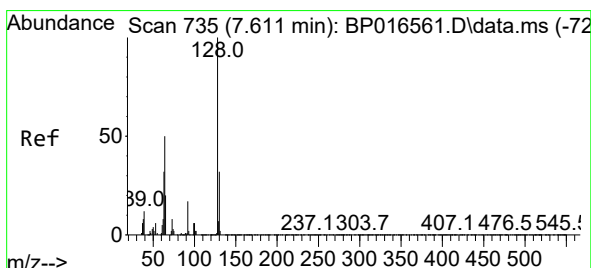
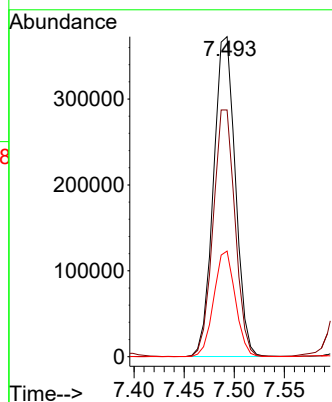
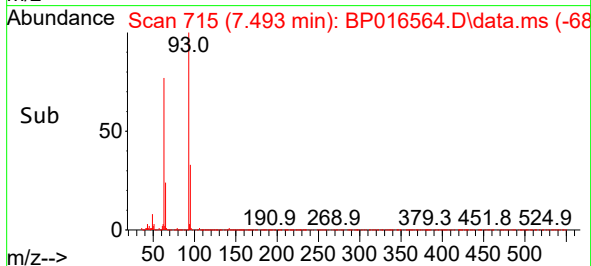
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion: 93 Resp: 565669
Ion Ratio Lower Upper
93 100
63 77.1 60.1 90.1
95 33.0 25.4 38.2

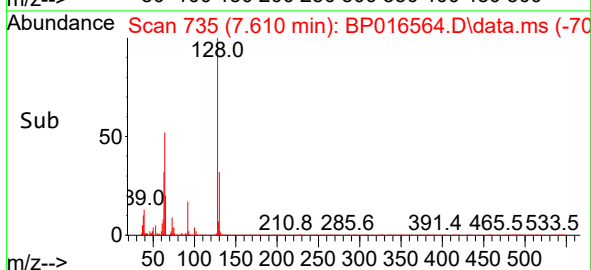
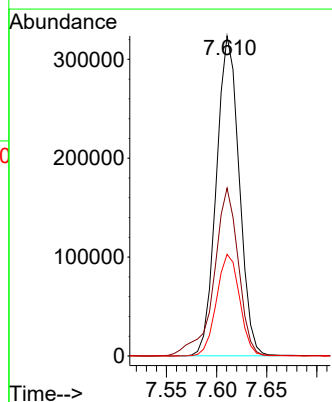
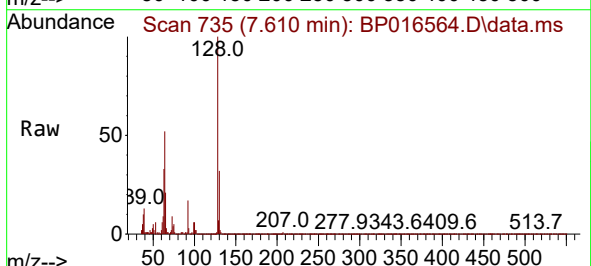
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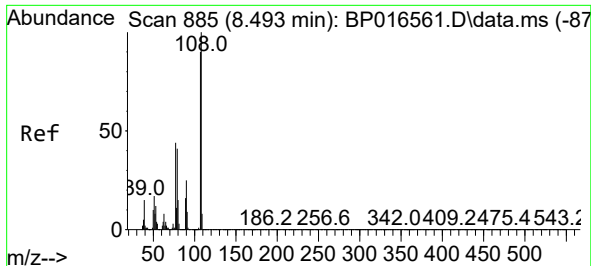
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#12
2-Chlorophenol
Concen: 23.508 ng/ul
RT: 7.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Tgt Ion:128 Resp: 512267
Ion Ratio Lower Upper
128 100
64 52.5 41.4 62.0
130 31.7 26.0 39.0





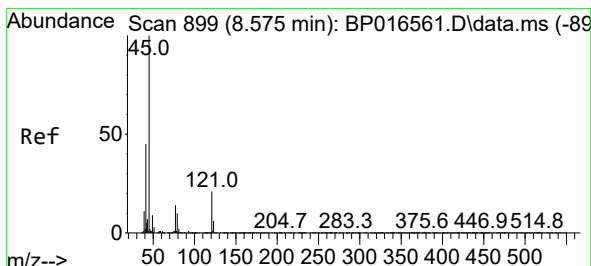
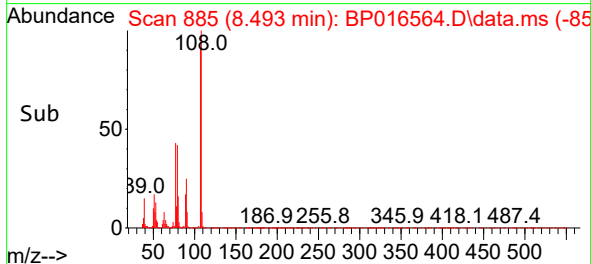
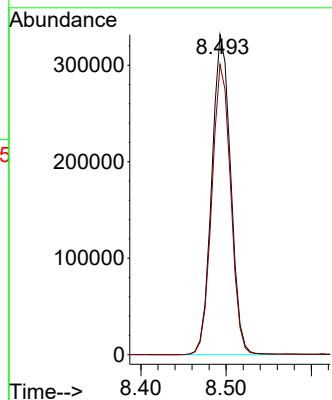
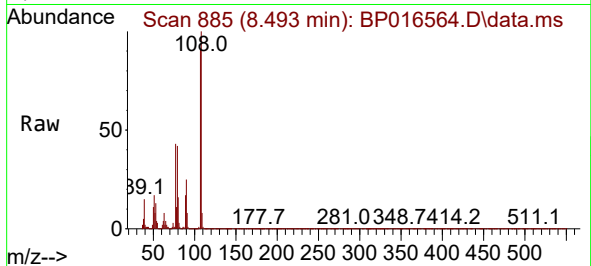
#13
2-Methylphenol
Concen: 22.824 ng/ul
RT: 8.493 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 510914
Ion Ratio Lower Upper
108 100
107 90.7 70.5 105.7

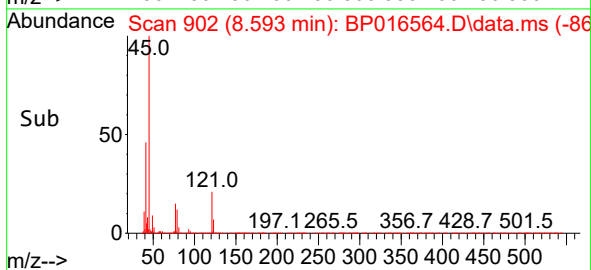
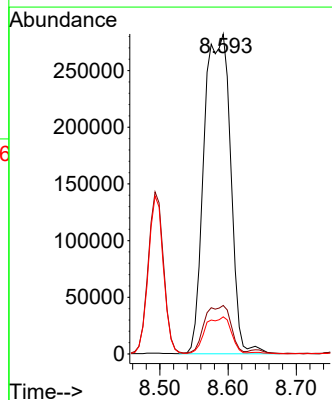
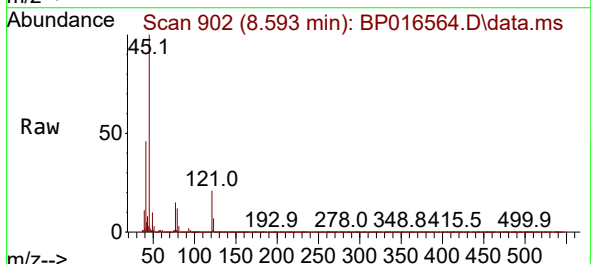
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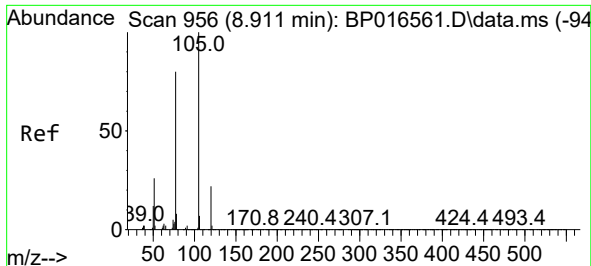
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.848 ng/ul m
RT: 8.593 min Scan# 902
Delta R.T. 0.018 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

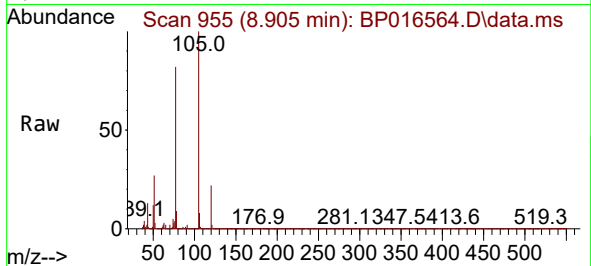
Tgt Ion: 45 Resp: 758010
Ion Ratio Lower Upper
45 100
77 15.2 12.1 18.1
79 11.6 8.2 12.4





#16
Acetophenone
Concen: 25.911 ng/ul
RT: 8.905 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP016564.D
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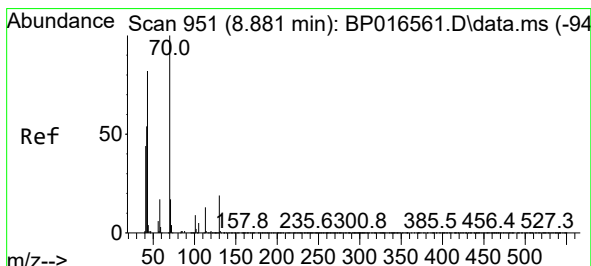
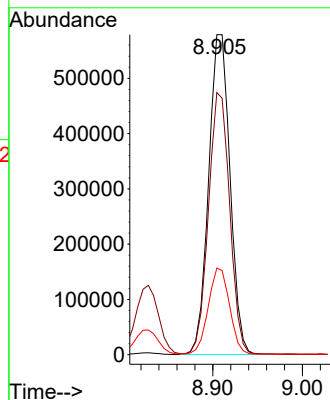
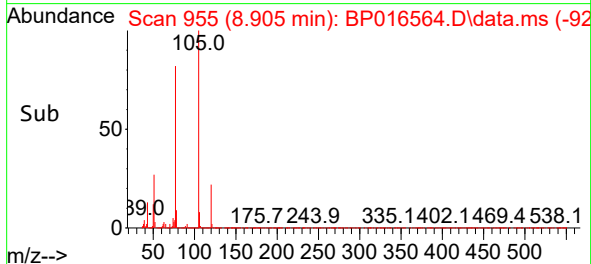
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 95931
Ion Ratio Lower Upper
105 100
77 81.9 64.4 96.6
51 27.1 21.2 31.8

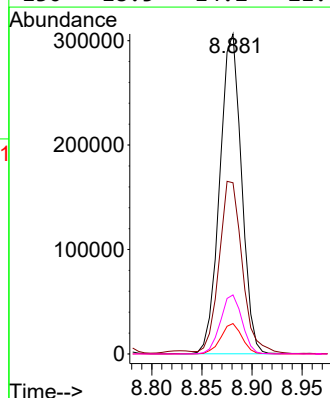
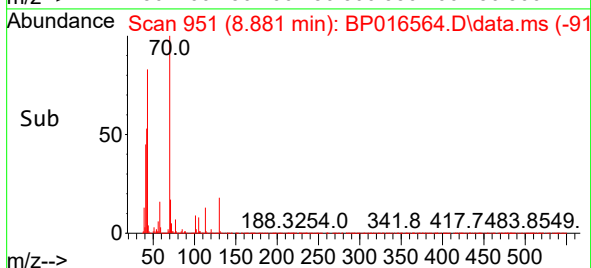
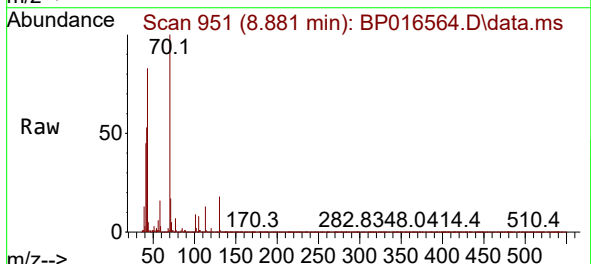
Manual Integrations
APPROVED

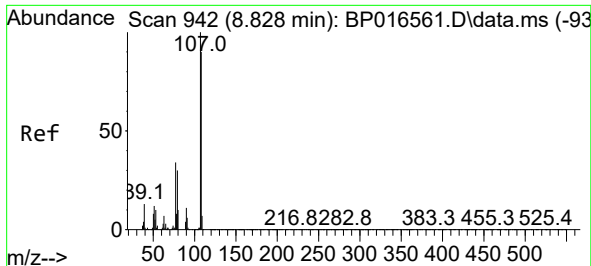
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.239 ng/ul
RT: 8.881 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

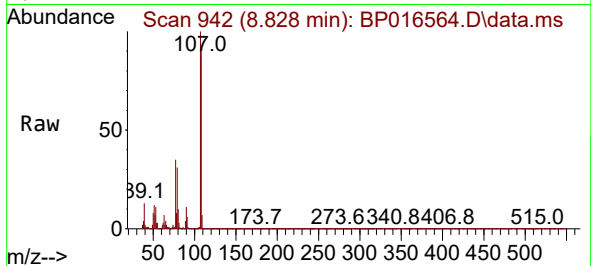
Tgt Ion: 70 Resp: 461437
Ion Ratio Lower Upper
70 100
42 53.5 43.0 64.4
101 9.5 6.8 10.2
130 18.5 14.2 21.4





#18
4-Methylphenol
Concen: 23.209 ng/ul
RT: 8.828 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

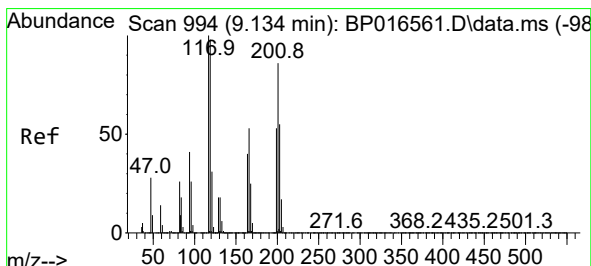
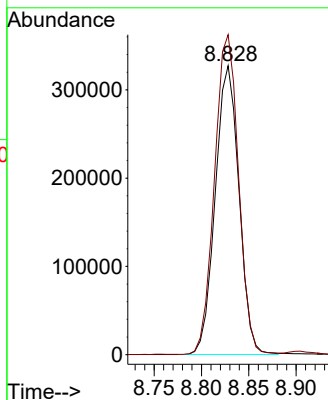
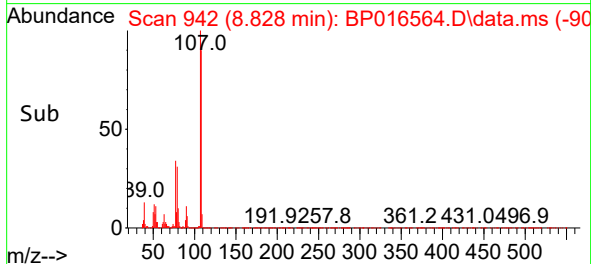
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:108 Resp: 570998
Ion Ratio Lower Upper
108 100
107 110.7 87.3 130.9

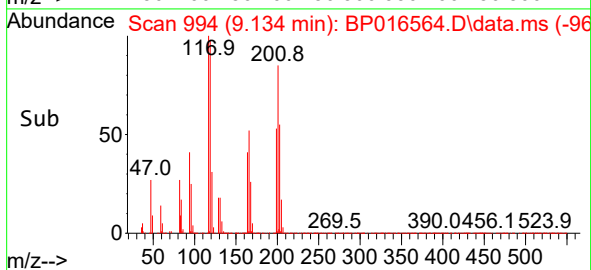
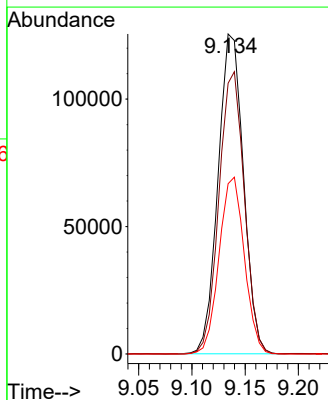
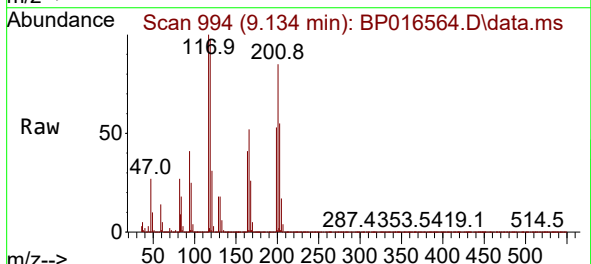
Manual Integrations
APPROVED

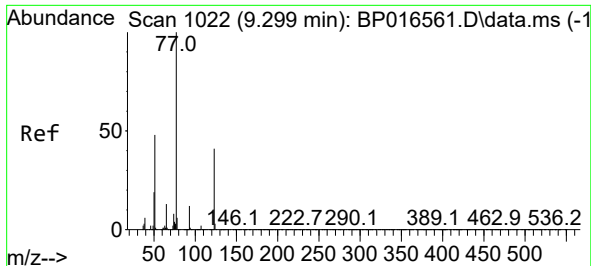
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#19
Hexachloroethane
Concen: 22.882 ng/ul
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

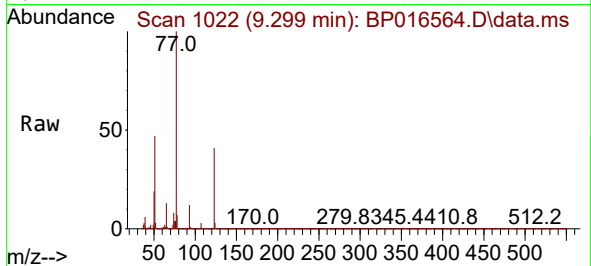
Tgt Ion:117 Resp: 208315
Ion Ratio Lower Upper
117 100
201 84.6 71.8 107.6
199 53.2 45.2 67.8





#22
Nitrobenzene
Concen: 24.182 ng/ul
RT: 9.299 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

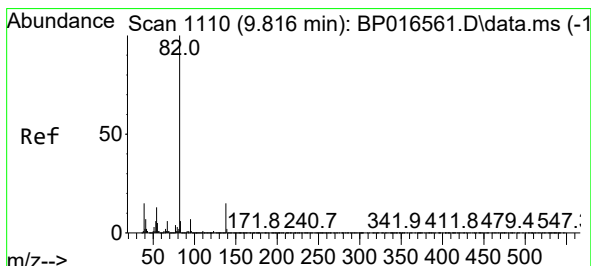
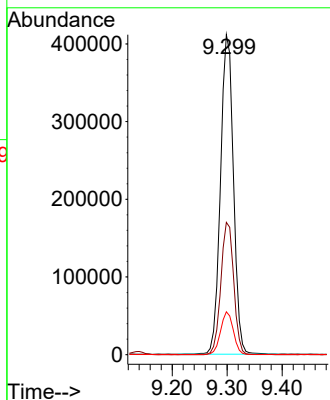
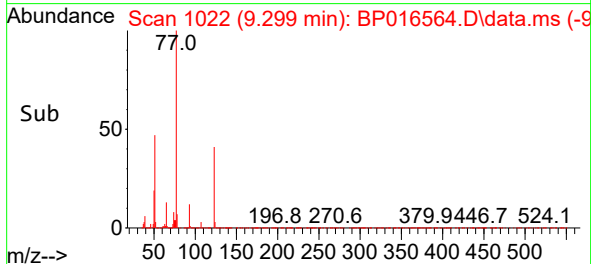
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion: 77 Resp: 673740
Ion Ratio Lower Upper
77 100
123 41.4 32.5 48.7
65 13.4 10.3 15.5

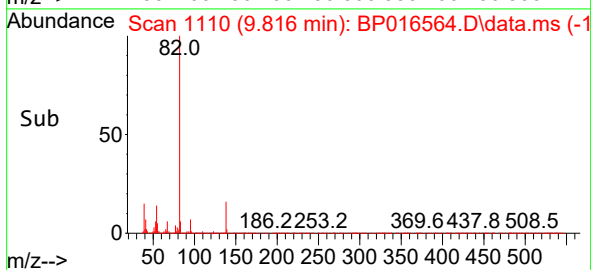
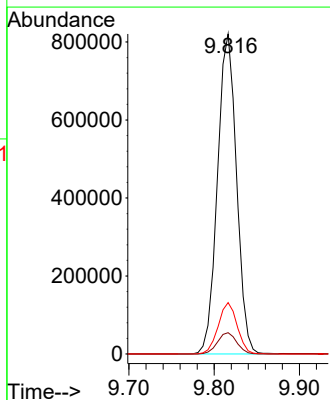
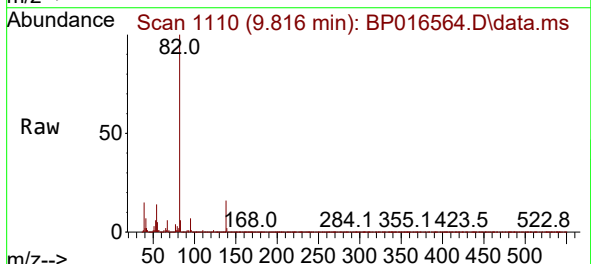
Manual Integrations
APPROVED

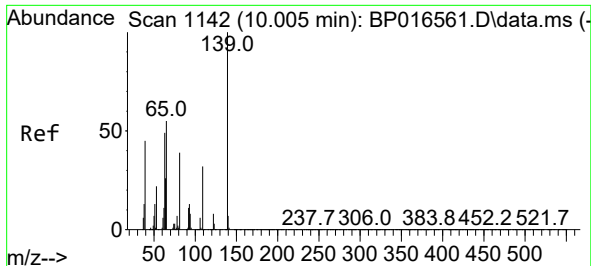
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#23
Isophorone
Concen: 24.239 ng/ul
RT: 9.816 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

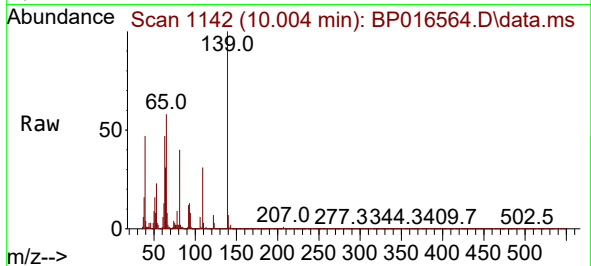
Tgt Ion: 82 Resp: 1275555
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.0 12.7 19.1





#25
2-Nitrophenol
Concen: 25.198 ng/ul
RT: 10.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

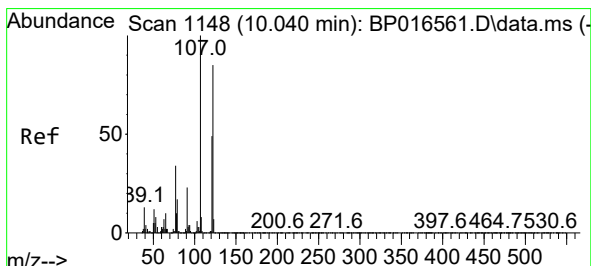
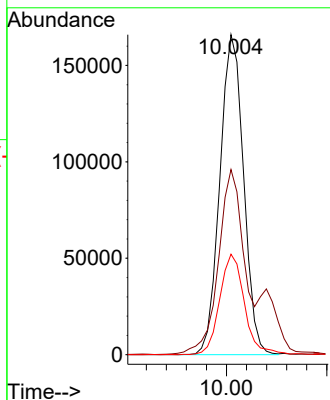
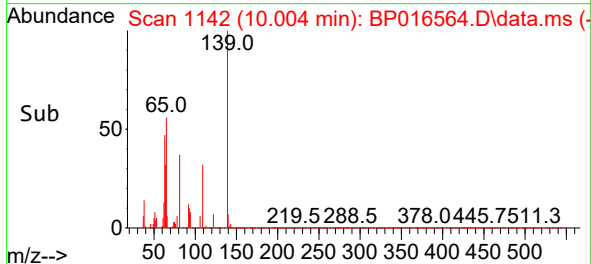
Instrument :
BNA_P
ClientSampleId :
A4832MS



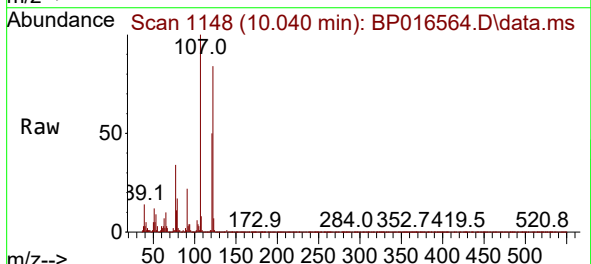
Tgt Ion:139 Resp: 272300
Ion Ratio Lower Upper
139 100
65 57.9 46.4 69.6
109 31.4 25.3 37.9

Manual Integrations
APPROVED

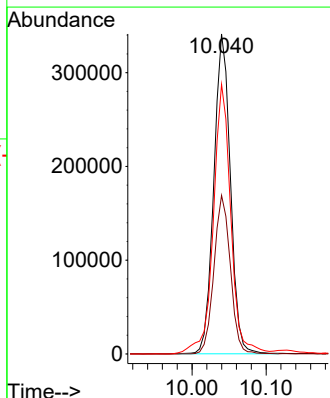
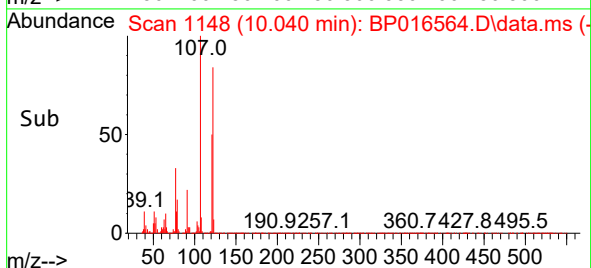
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

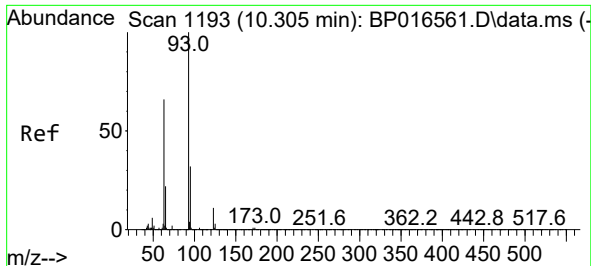


#26
2,4-Dimethylphenol
Concen: 20.781 ng/ul
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



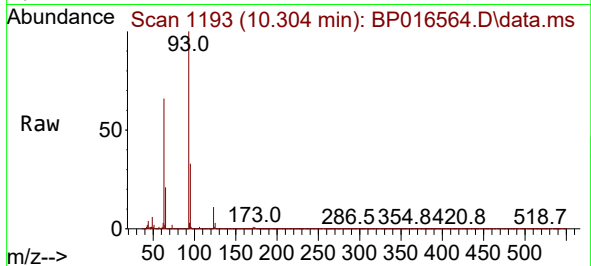
Tgt Ion:107 Resp: 529423
Ion Ratio Lower Upper
107 100
121 49.6 39.1 58.7
122 84.3 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 23.243 ng/ul
RT: 10.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

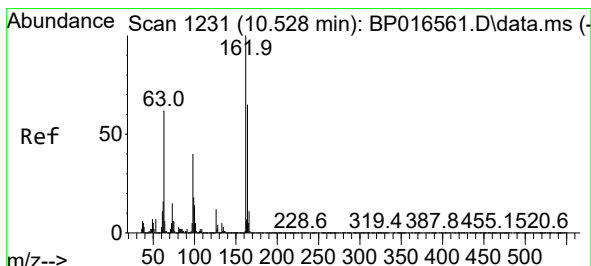
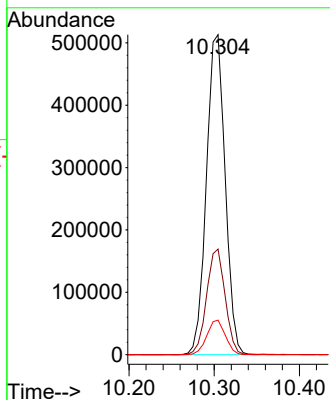
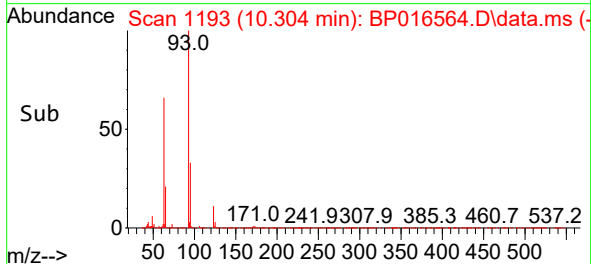
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion: 93 Resp: 78406
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 10.8 8.7 13.1

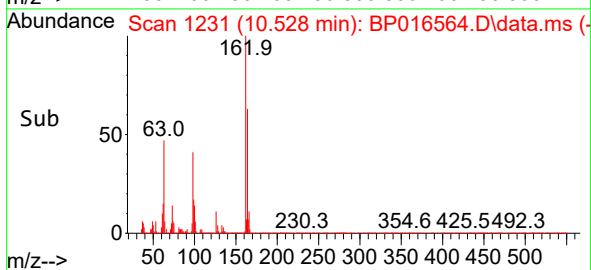
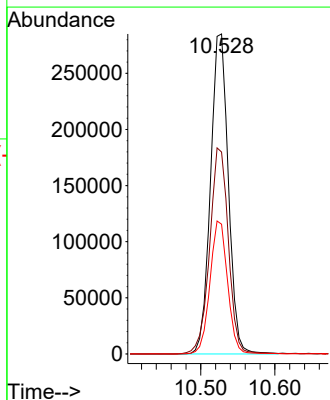
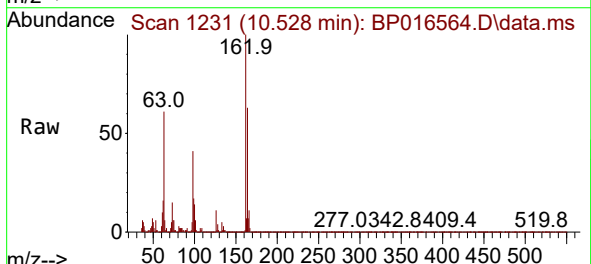
Manual Integrations
APPROVED

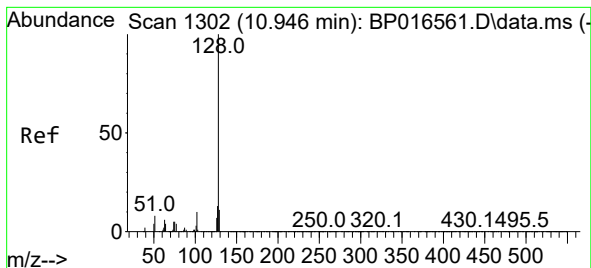
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#29
2,4-Dichlorophenol
Concen: 24.890 ng/ul
RT: 10.528 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

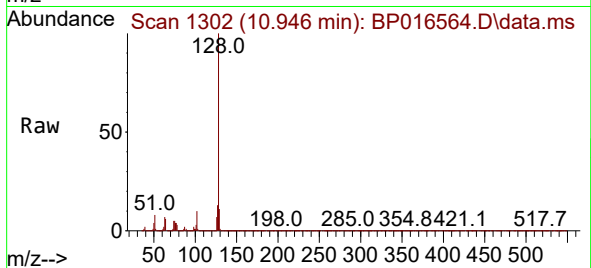
Tgt Ion:162 Resp: 476387
Ion Ratio Lower Upper
162 100
164 63.1 52.9 79.3
98 40.6 32.7 49.1





#30
Naphthalene
Concen: 23.461 ng/ul
RT: 10.946 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

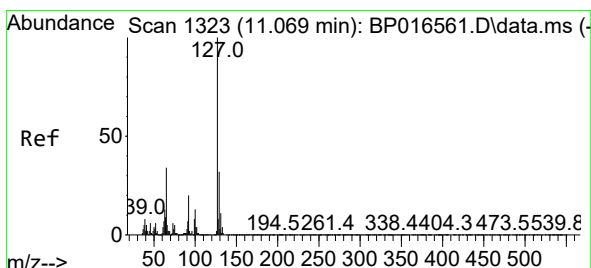
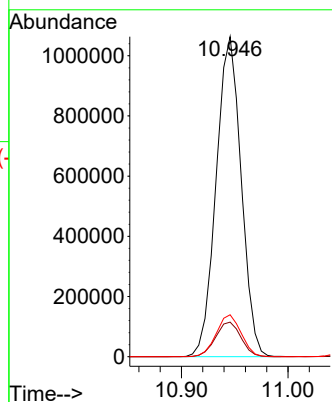
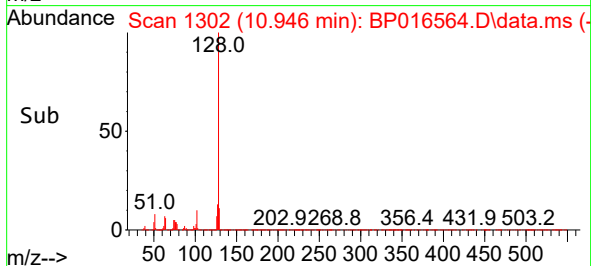
Instrument :
BNA_P
ClientSampleId :
A4832MS



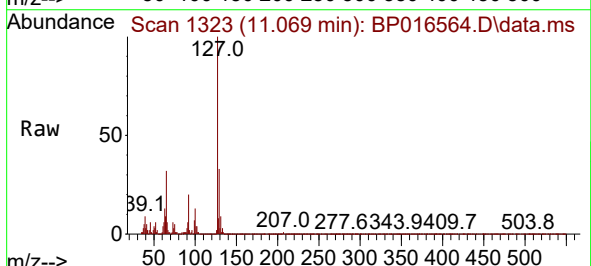
Tgt Ion:128 Resp: 173382
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
APPROVED

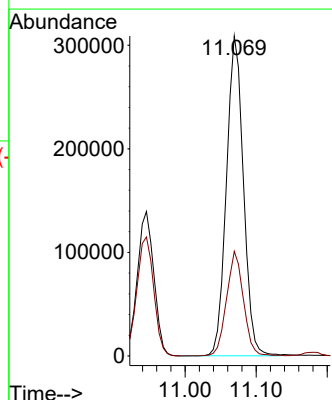
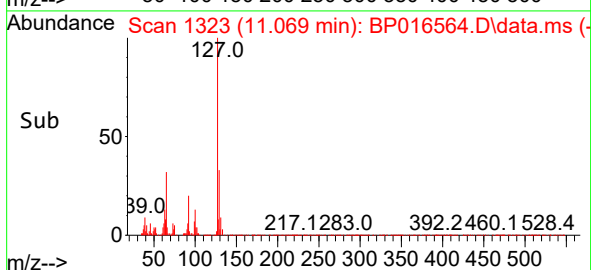
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

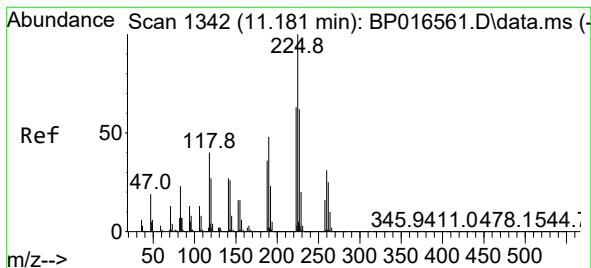


#32
4-Chloroaniline
Concen: 16.221 ng/ul
RT: 11.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



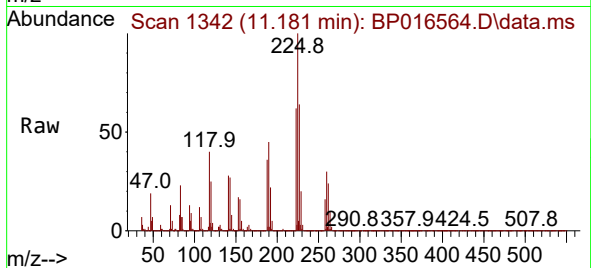
Tgt Ion:127 Resp: 512795
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4





#33
Hexachlorobutadiene
Concen: 23.384 ng/ul
RT: 11.181 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

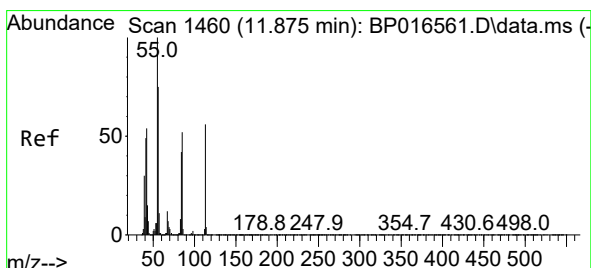
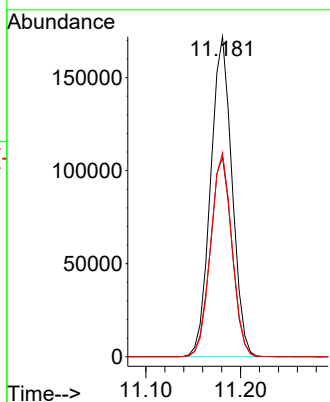
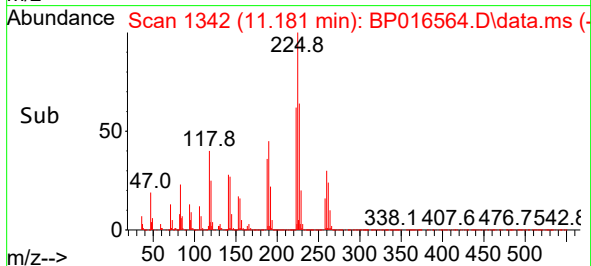
Instrument :
BNA_P
ClientSampleId :
A4832MS



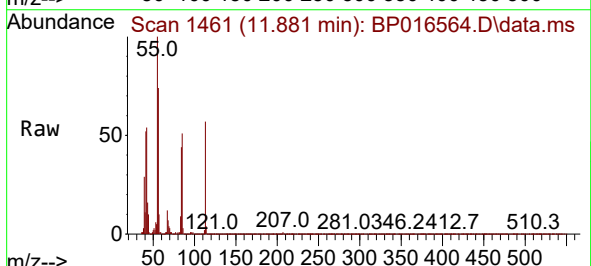
Tgt Ion:225 Resp: 269799
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.2
227 63.7 50.8 76.2

Manual Integrations
APPROVED

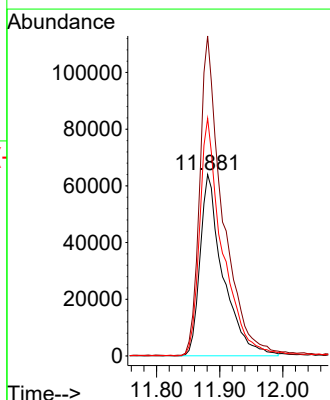
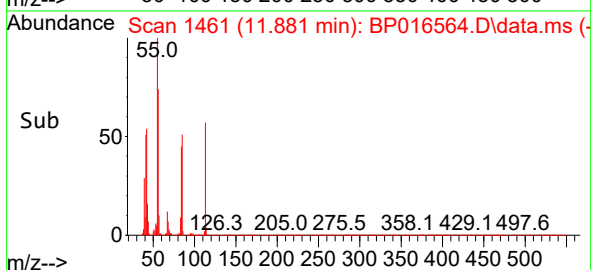
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

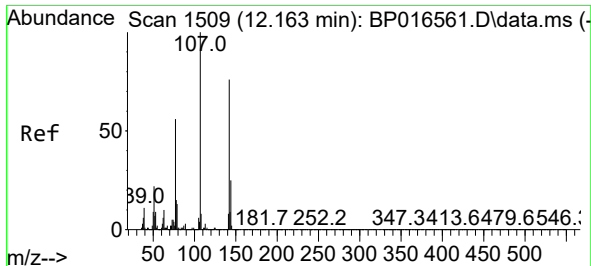


#34
Caprolactam
Concen: 21.669 ng/ul
RT: 11.881 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



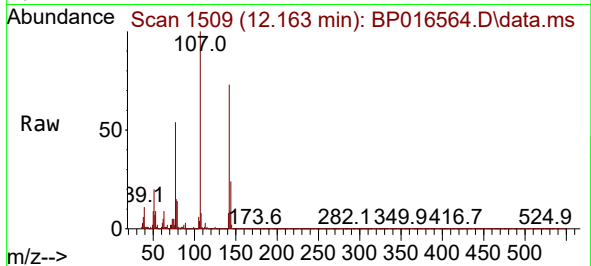
Tgt Ion:113 Resp: 161350
Ion Ratio Lower Upper
113 100
55 176.3 134.8 202.2
56 130.9 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 25.118 ng/ul
RT: 12.163 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

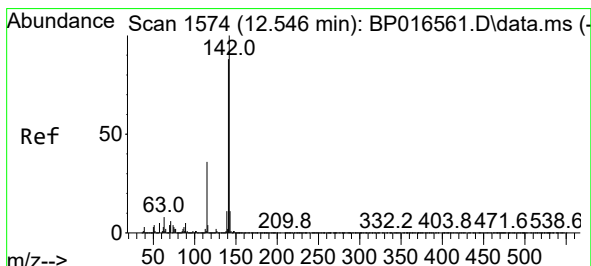
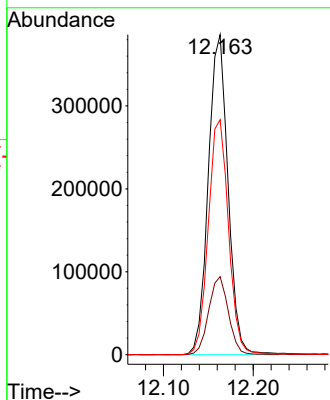
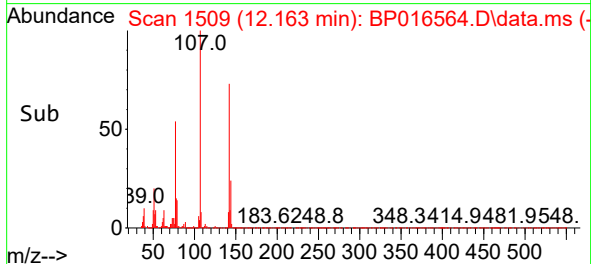
Instrument :
BNA_P
ClientSampleId :
A4832MS



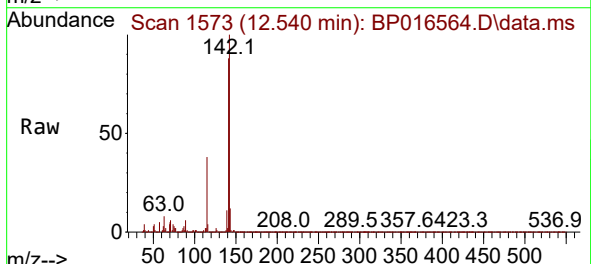
Tgt Ion:107 Resp: 58765
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.6
142 73.4 60.2 90.4

Manual Integrations
APPROVED

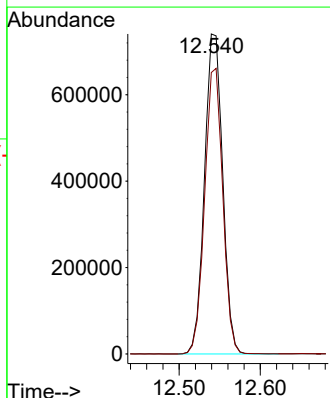
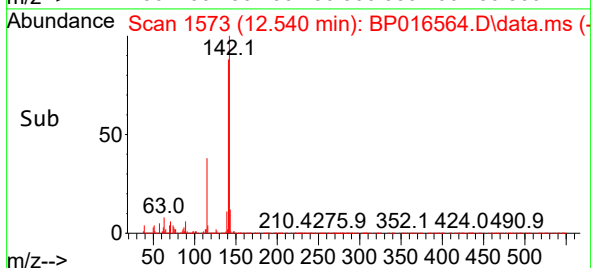
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

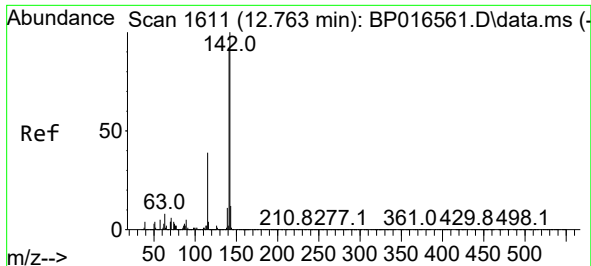


#36
2-Methylnaphthalene
Concen: 23.225 ng/ul
RT: 12.540 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



Tgt Ion:142 Resp: 1149726
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.0





#37

1-Methylnaphthalene

Concen: 23.118 ng/ul

RT: 12.763 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:142 Resp: 115232

Ion Ratio Lower Upper

142 100

141 93.1 74.5 111.7

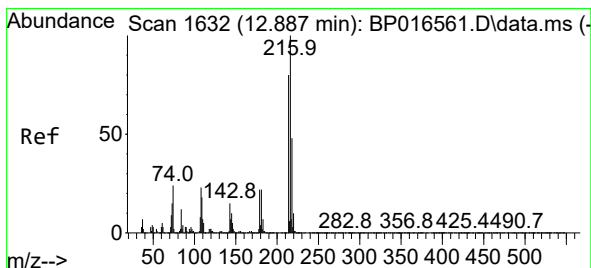
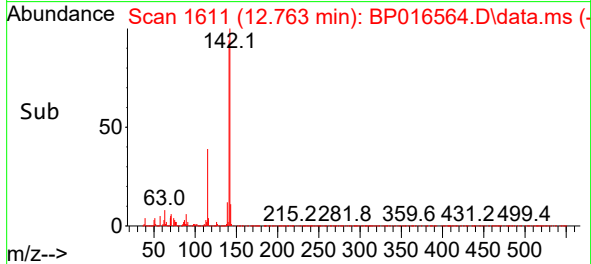
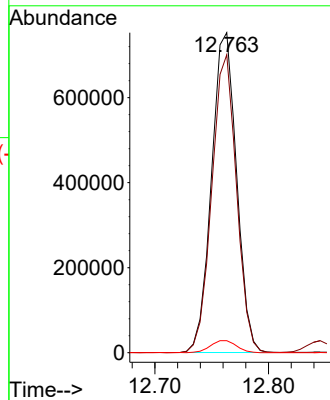
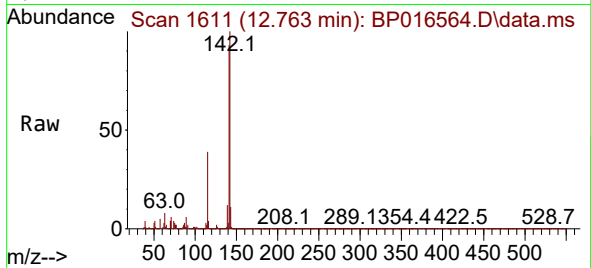
116 3.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.746 ng/ul

RT: 12.887 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Tgt Ion:216 Resp: 549496

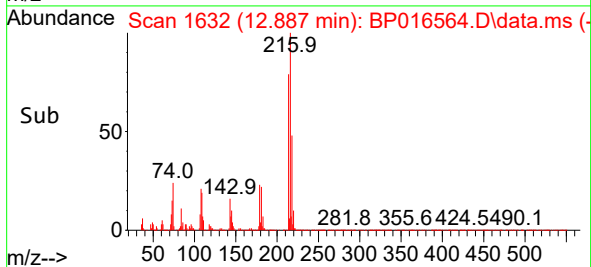
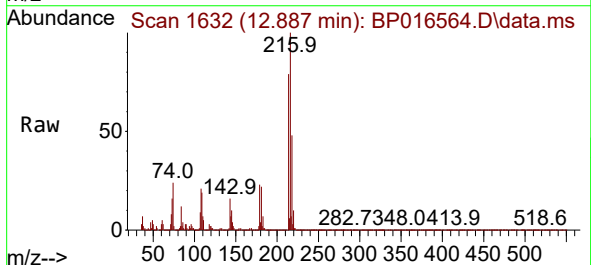
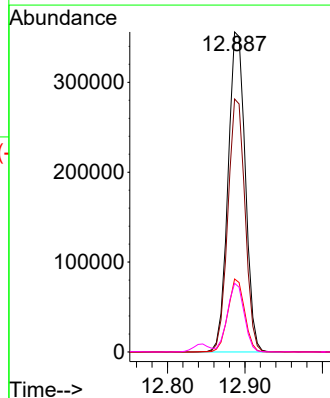
Ion Ratio Lower Upper

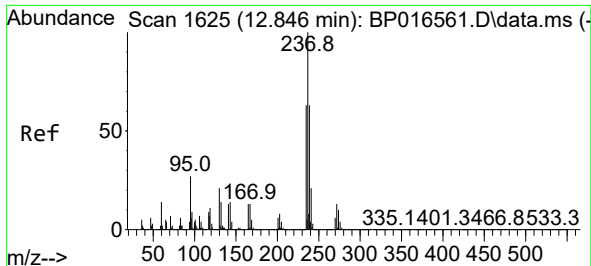
216 100

214 79.1 63.8 95.6

179 22.8 17.9 26.9

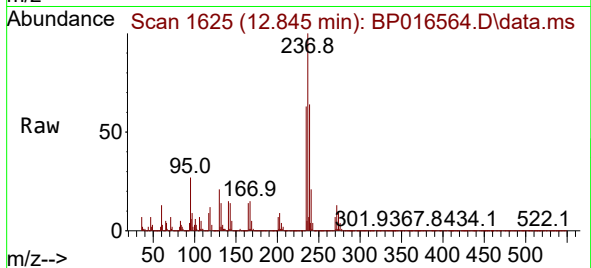
108 21.4 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 19.696 ng/ul
RT: 12.845 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

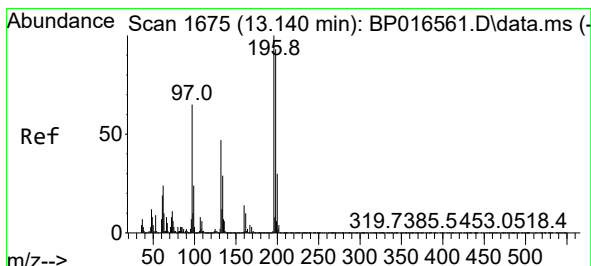
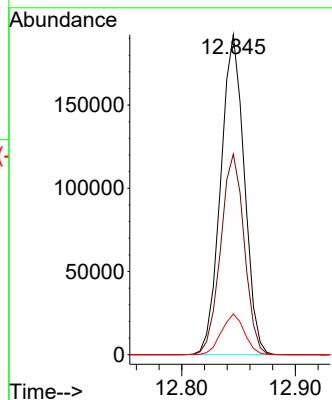
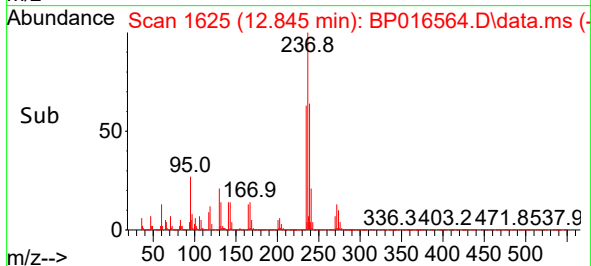
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:237 Resp: 27731
Ion Ratio Lower Upper
237 100
235 62.7 49.7 74.5
272 12.7 9.8 14.8

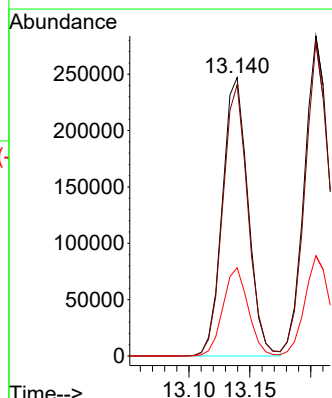
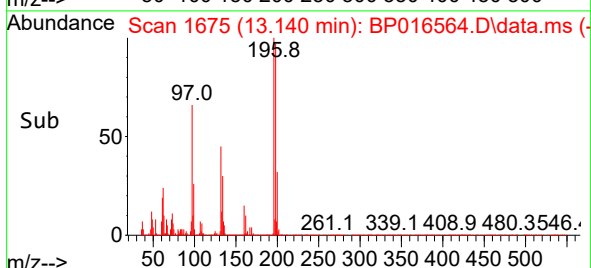
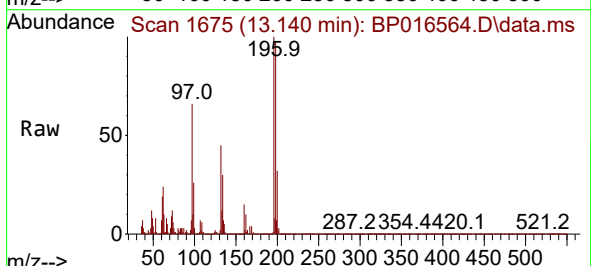
Manual Integrations
APPROVED

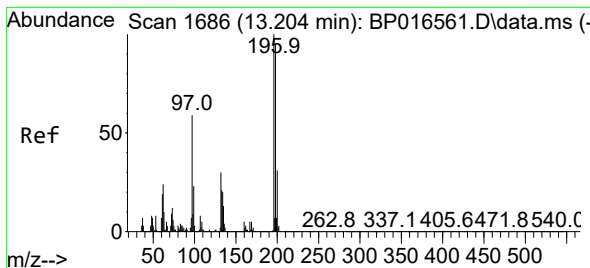
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#41
2,4,6-Trichlorophenol
Concen: 25.181 ng/ul
RT: 13.140 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

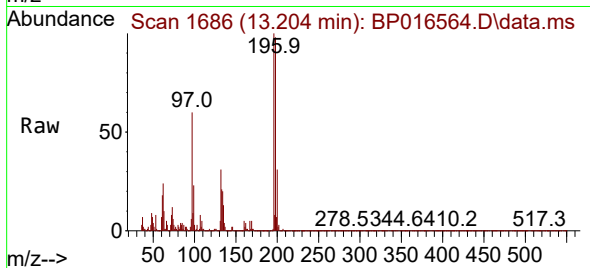
Tgt Ion:196 Resp: 362653
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
200 31.6 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 26.027 ng/ul
RT: 13.204 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

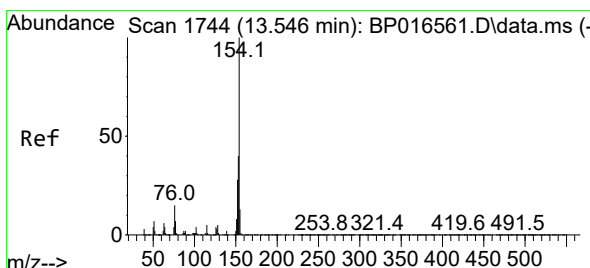
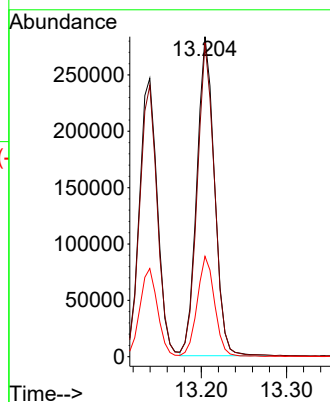
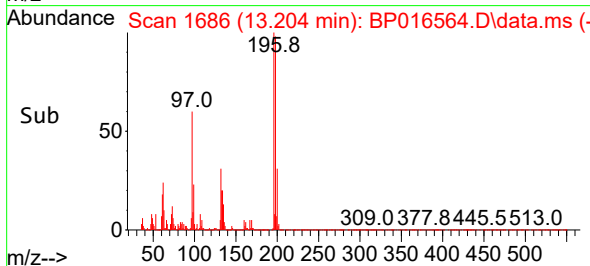
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:196 Resp: 40631
Ion Ratio Lower Upper
196 100
198 98.1 76.7 115.1
200 31.3 24.2 36.2

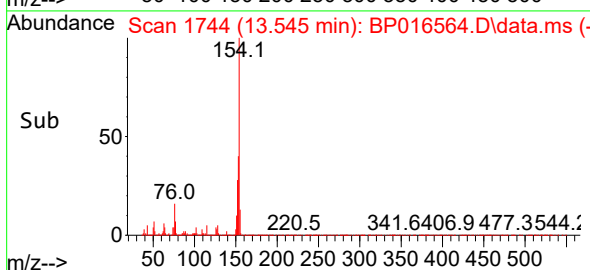
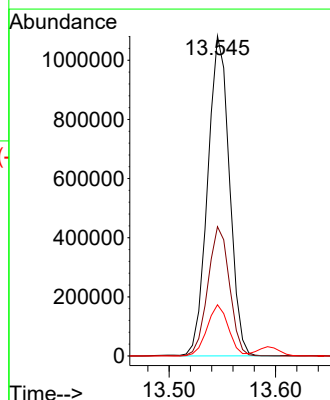
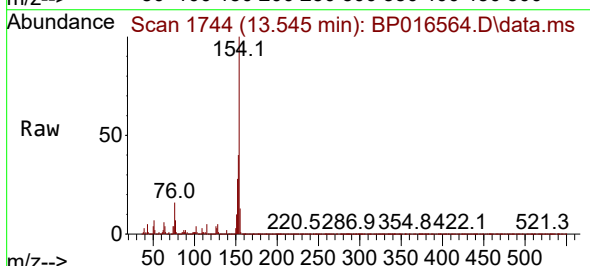
Manual Integrations
APPROVED

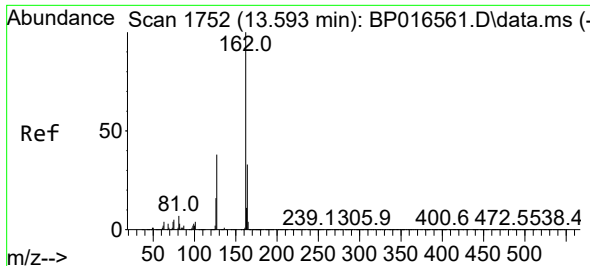
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#43
1,1'-Biphenyl
Concen: 23.799 ng/ul
RT: 13.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

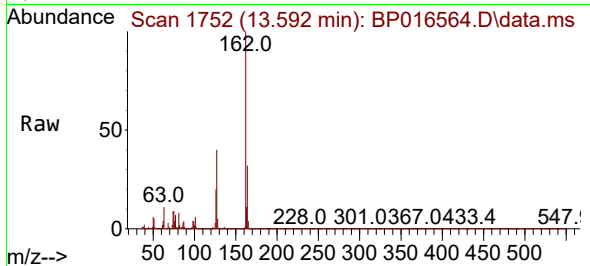
Tgt Ion:154 Resp: 1530487
Ion Ratio Lower Upper
154 100
153 40.4 31.4 47.2
76 16.0 13.0 19.4





#44
2-Chloronaphthalene
Concen: 23.751 ng/ul
RT: 13.592 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

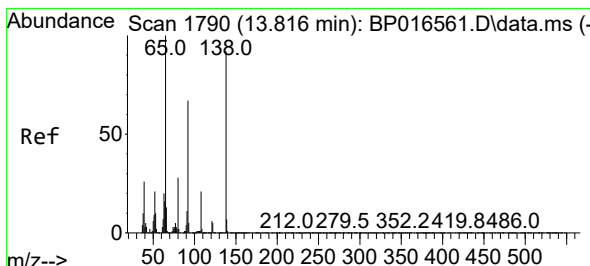
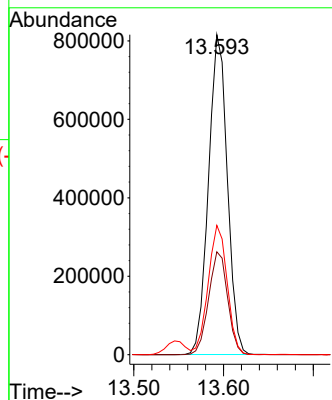
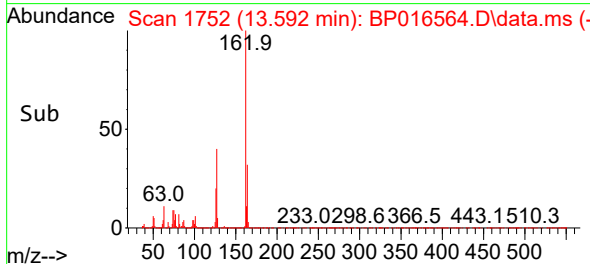
Instrument :
BNA_P
ClientSampleId :
A4832MS



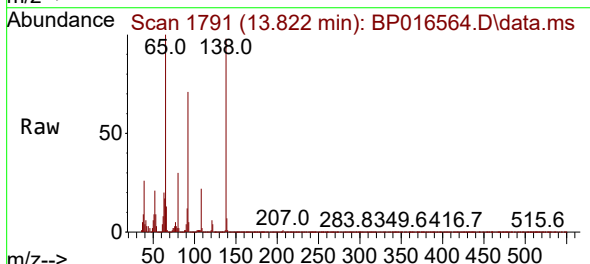
Tgt Ion:162 Resp: 118836
Ion Ratio Lower Upper
162 100
164 32.1 25.8 38.6
127 40.4 32.9 49.3

Manual Integrations
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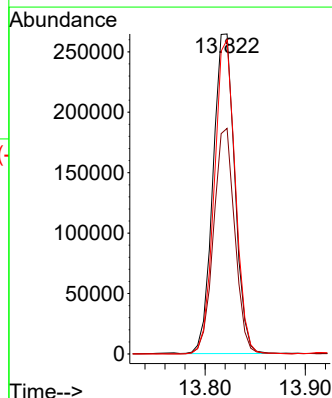
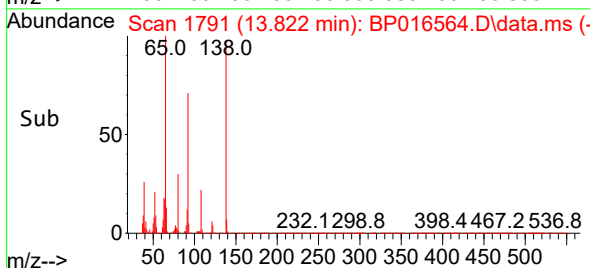
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

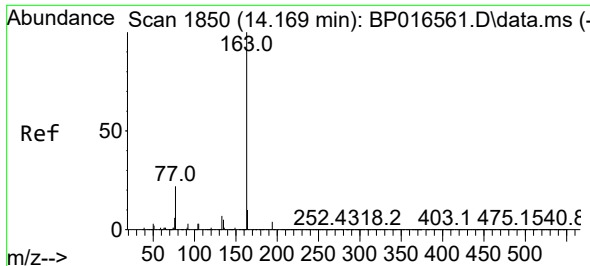


#45
2-Nitroaniline
Concen: 26.336 ng/ul
RT: 13.822 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



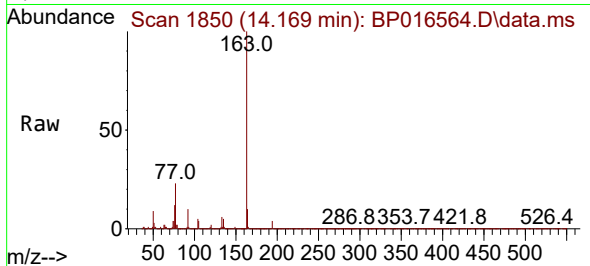
Tgt Ion: 65 Resp: 398433
Ion Ratio Lower Upper
65 100
92 70.5 54.5 81.7
138 98.2 72.1 108.1





#47
Dimethylphthalate
Concen: 24.379 ng/ul
RT: 14.169 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

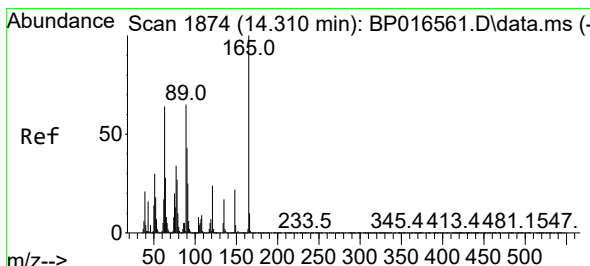
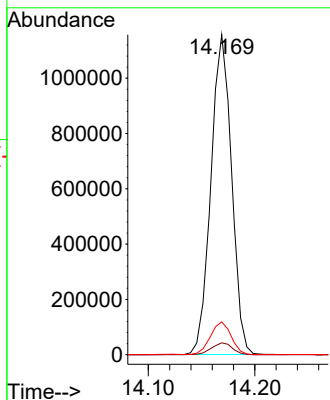
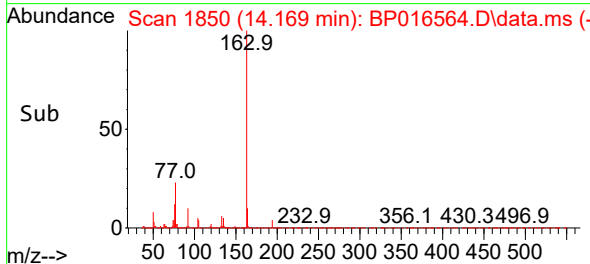
Instrument :
BNA_P
ClientSampleId :
A4832MS



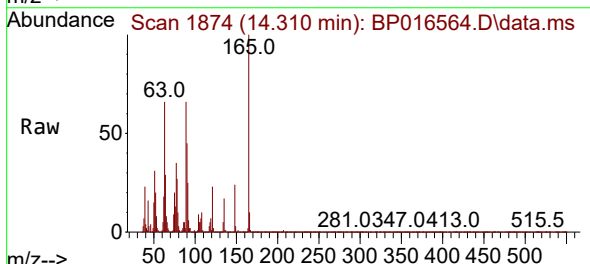
Tgt Ion:163 Resp: 155976
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.8 11.8

Manual Integrations
APPROVED

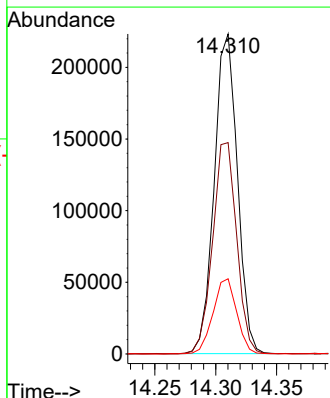
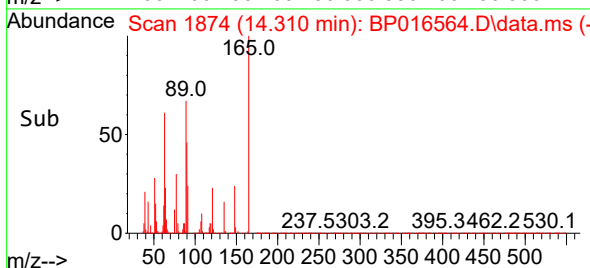
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

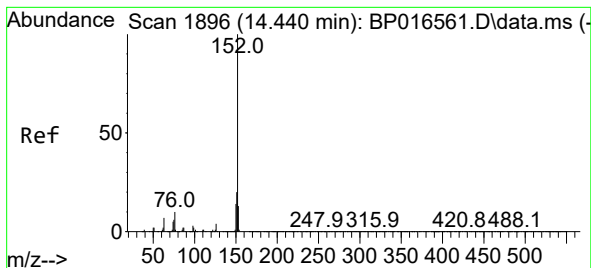


#48
2,6-Dinitrotoluene
Concen: 26.674 ng/ul
RT: 14.310 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



Tgt Ion:165 Resp: 295600
Ion Ratio Lower Upper
165 100
89 66.1 53.2 79.8
121 23.5 18.8 28.2





#50
Acenaphthylene
Concen: 22.890 ng/ul
RT: 14.440 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

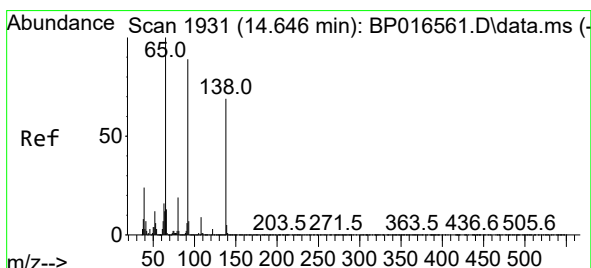
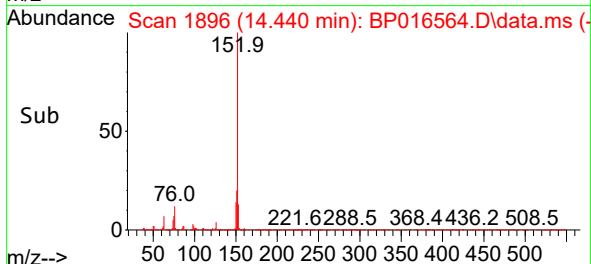
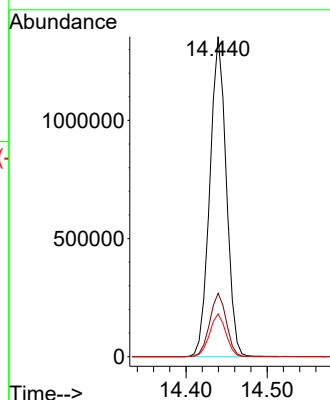
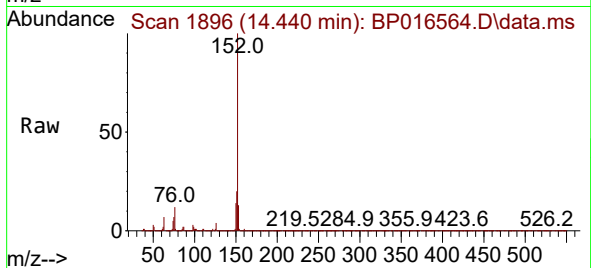
A4832MS

Tgt Ion:152 Resp: 190404
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.3 10.6 15.8

Manual Integrations

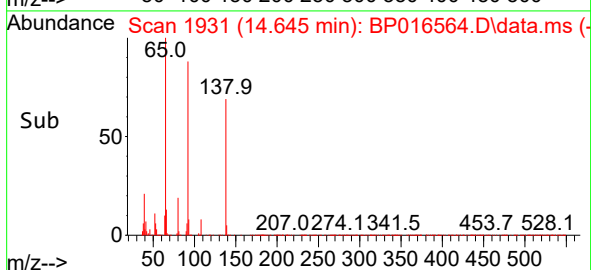
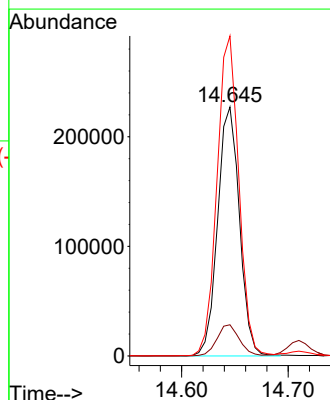
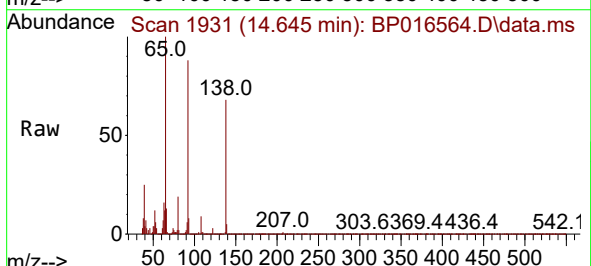
APPROVED

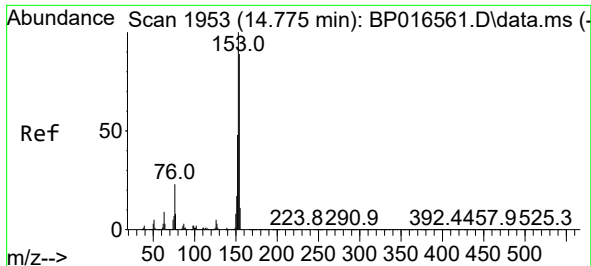
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#51
3-Nitroaniline
Concen: 25.999 ng/ul
RT: 14.645 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

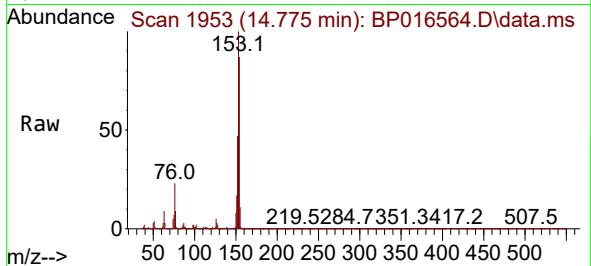
Tgt Ion:138 Resp: 323062
Ion Ratio Lower Upper
138 100
108 12.5 10.9 16.3
92 128.5 105.0 157.6





#52
Acenaphthene
Concen: 23.848 ng/ul
RT: 14.775 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

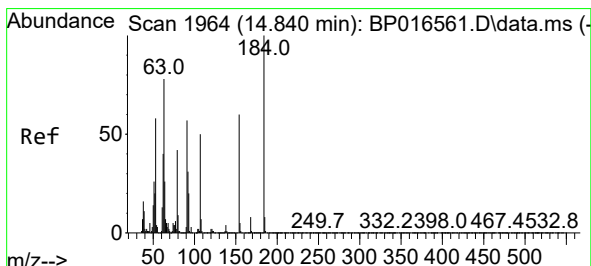
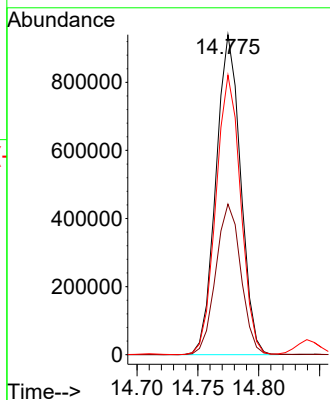
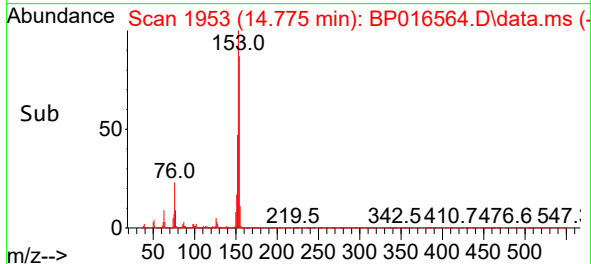
Instrument :
BNA_P
ClientSampleId :
A4832MS



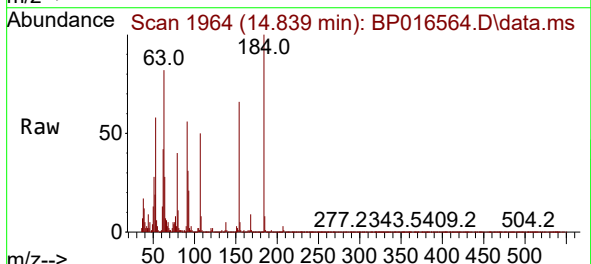
Tgt Ion:153 Resp: 132786
Ion Ratio Lower Upper
153 100
152 47.1 38.7 58.1
154 87.4 72.0 108.0

Manual Integrations
APPROVED

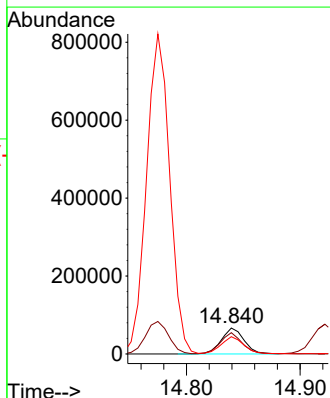
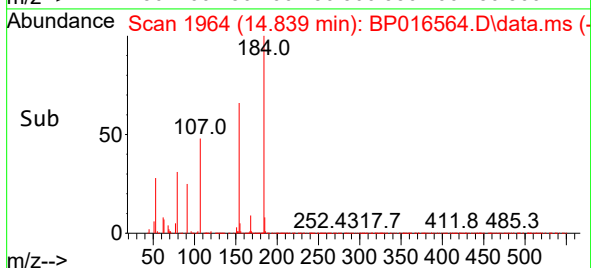
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

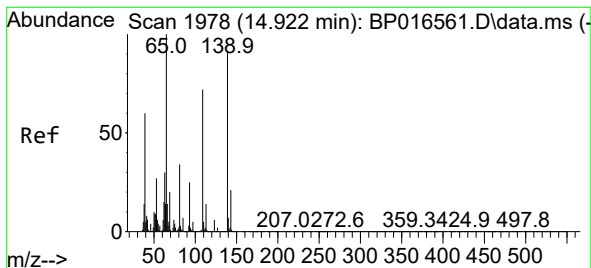


#53
2,4-Dinitrophenol
Concen: 14.974 ng/ul
RT: 14.839 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



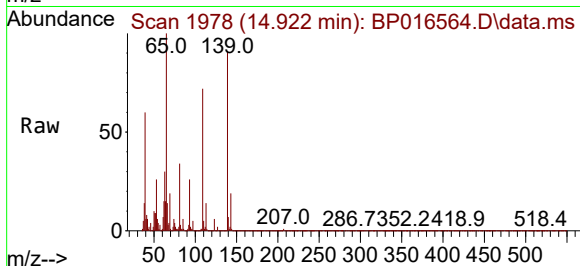
Tgt Ion:184 Resp: 92382
Ion Ratio Lower Upper
184 100
63 81.6 65.0 97.6
154 66.4 56.2 84.2





#55
4-Nitrophenol
Concen: 25.521 ng/ul
RT: 14.922 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

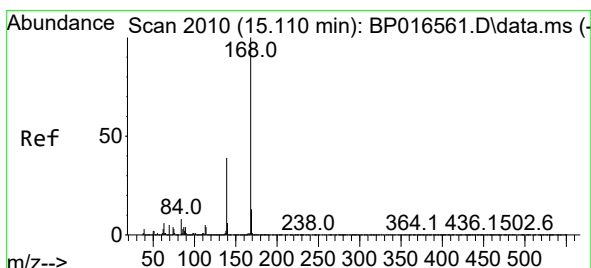
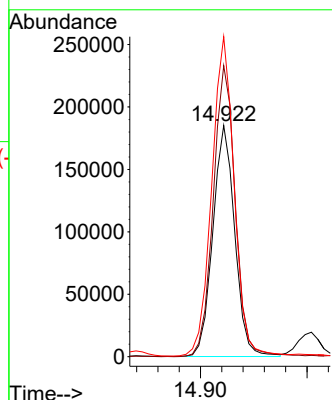
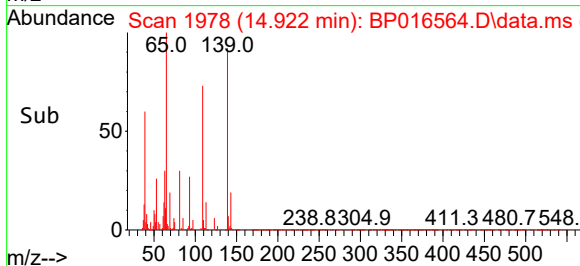
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:109 Resp: 264484
Ion Ratio Lower Upper
109 100
139 125.9 101.1 151.7
65 138.4 108.9 163.3

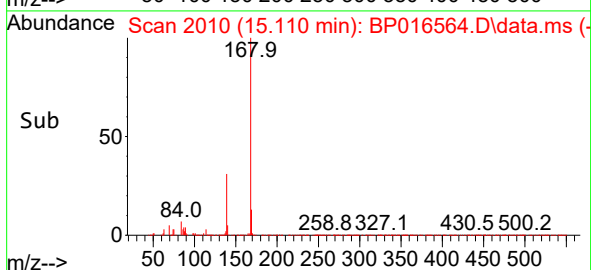
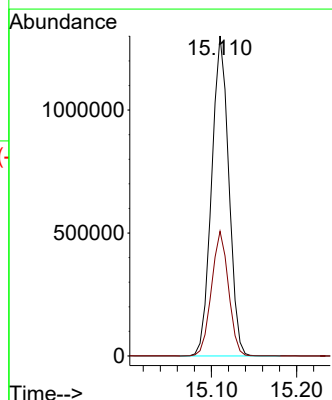
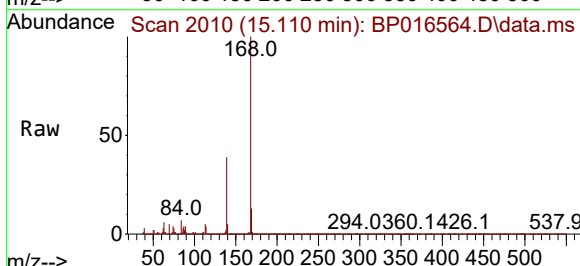
Manual Integrations
APPROVED

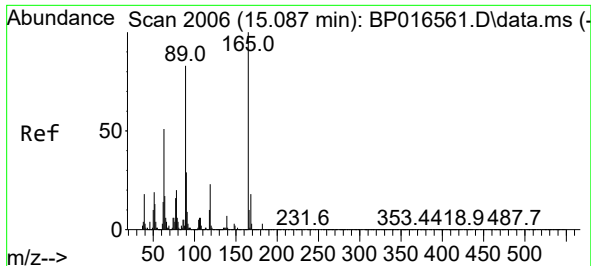
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#56
Dibenzofuran
Concen: 23.939 ng/ul
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Tgt Ion:168 Resp: 1818651
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0





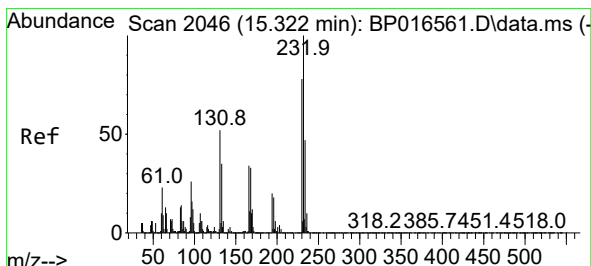
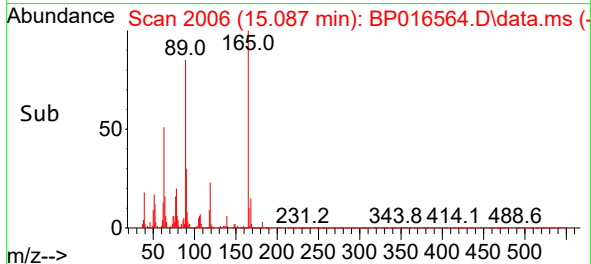
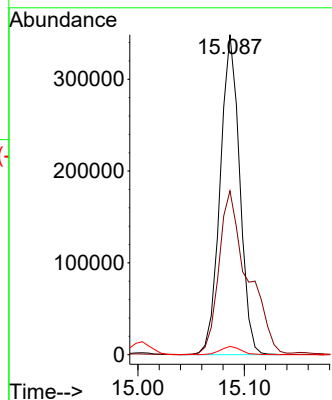
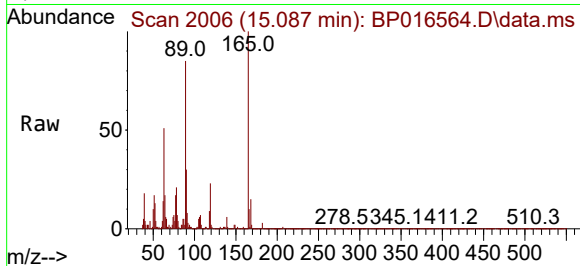
#57
2,4-Dinitrotoluene
Concen: 26.656 ng/ul
RT: 15.087 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Instrument :
BNA_P
ClientSampleId :
A4832MS

Tgt Ion:165 Resp: 44235
Ion Ratio Lower Upper
165 100
63 51.2 40.4 60.6
182 2.6 1.9 2.9

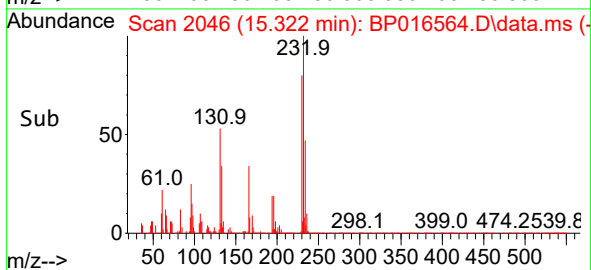
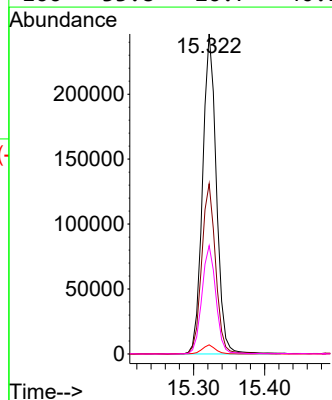
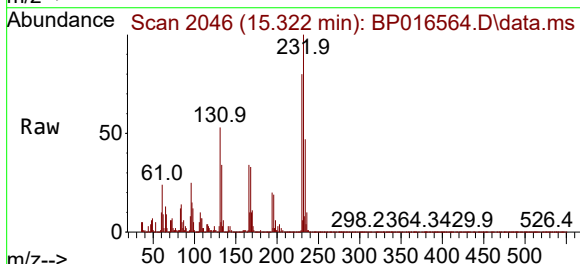
Manual Integrations
APPROVED

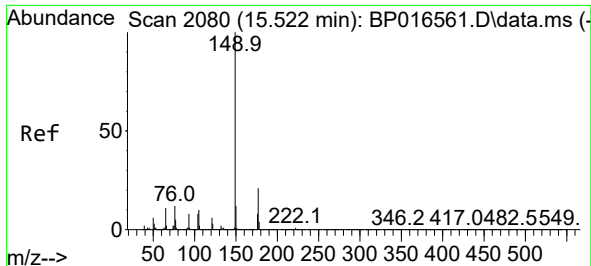
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.586 ng/ul
RT: 15.322 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

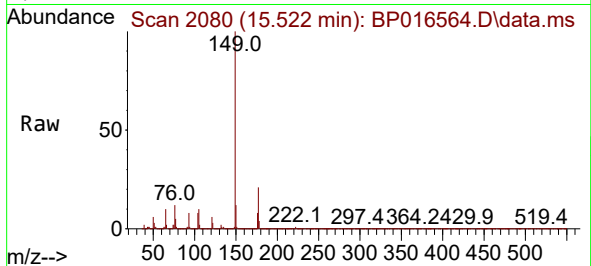
Tgt Ion:232 Resp: 334656
Ion Ratio Lower Upper
232 100
131 53.2 42.9 64.3
130 2.9 2.2 3.4
166 33.8 26.7 40.1





#59
Diethylphthalate
Concen: 24.876 ng/ul
RT: 15.522 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

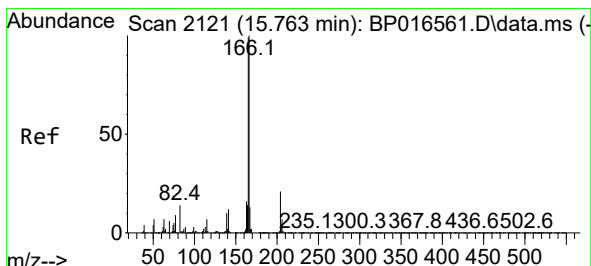
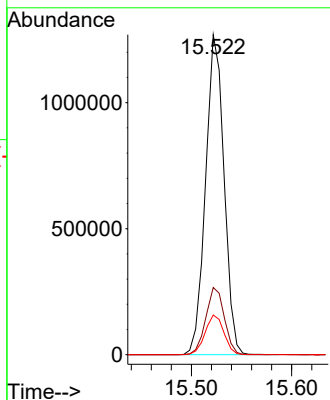
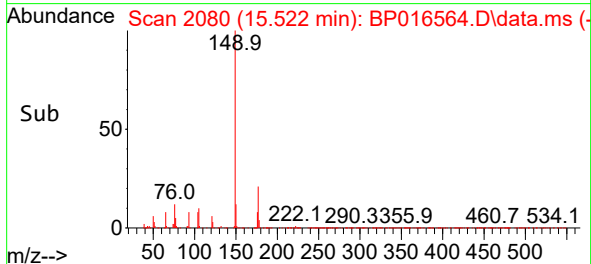
Instrument :
BNA_P
ClientSampleId :
A4832MS



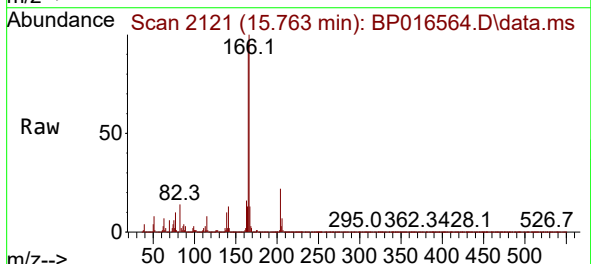
Tgt Ion:149 Resp: 1627319
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.4 10.0 15.0

Manual Integrations
APPROVED

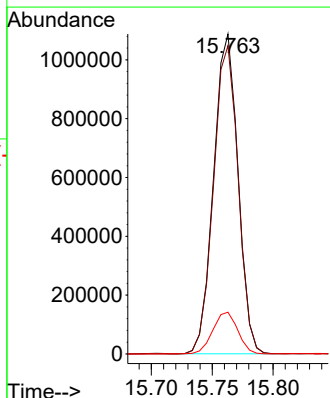
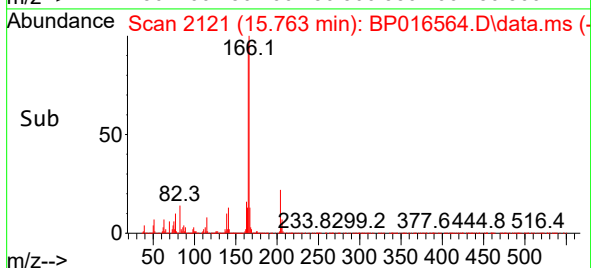
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

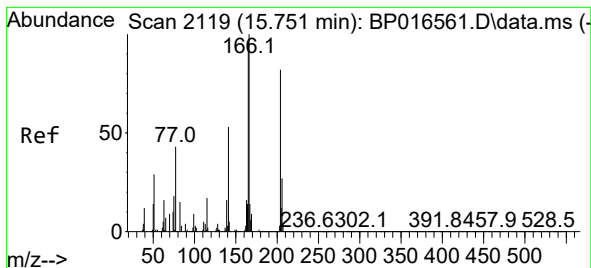


#61
Fluorene
Concen: 24.349 ng/ul
RT: 15.763 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



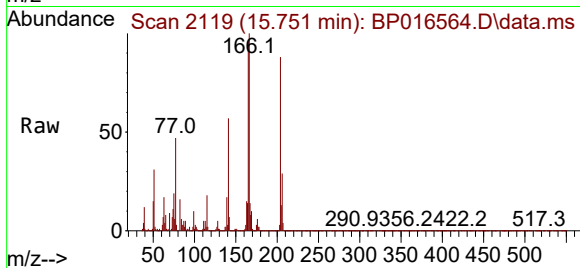
Tgt Ion:166 Resp: 1516774
Ion Ratio Lower Upper
166 100
165 96.4 78.3 117.5
167 13.0 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 23.814 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

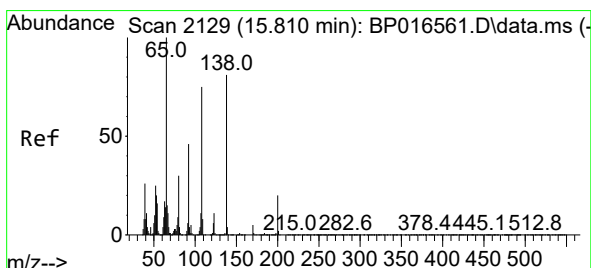
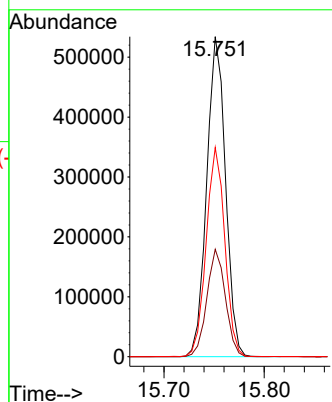
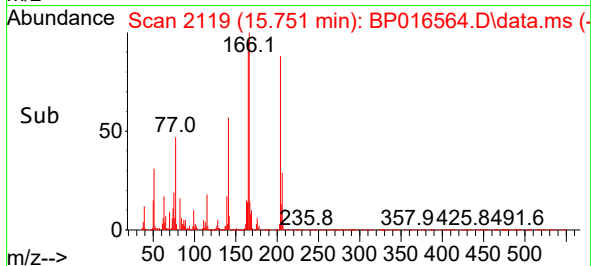
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:204 Resp: 696369
Ion Ratio Lower Upper
204 100
206 33.6 25.5 38.3
141 65.4 52.2 78.2

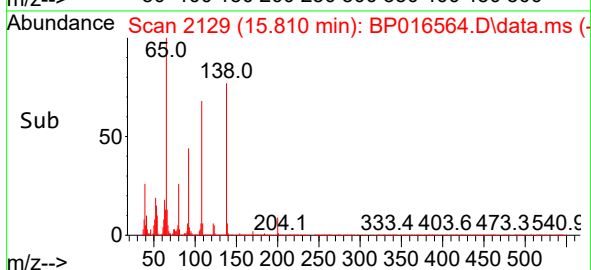
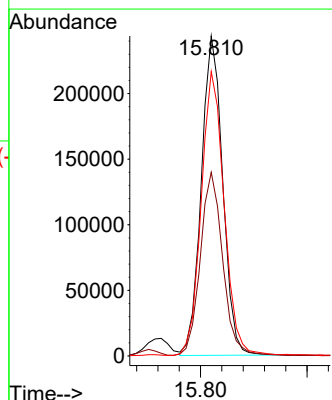
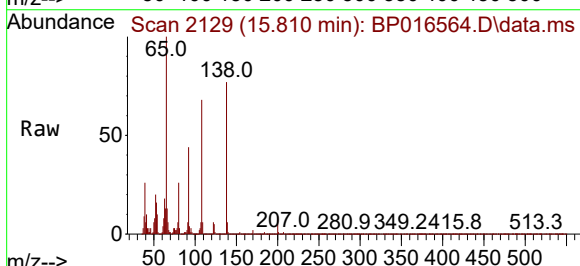
Manual Integrations
APPROVED

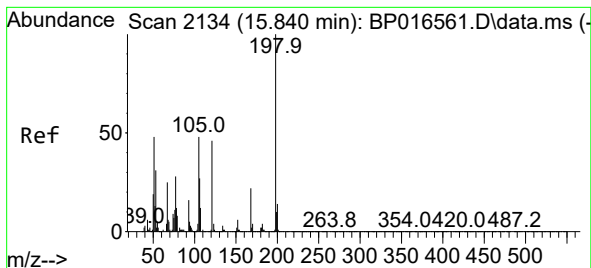
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#63
4-Nitroaniline
Concen: 28.602 ng/ul
RT: 15.810 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

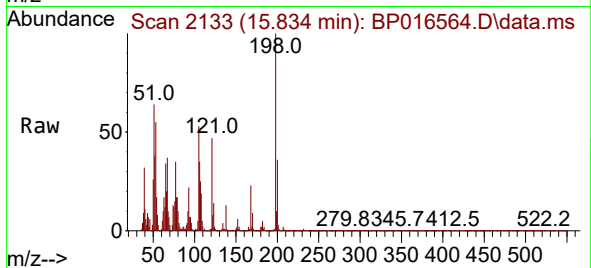
Tgt Ion:138 Resp: 340114
Ion Ratio Lower Upper
138 100
92 57.4 46.7 70.1
108 88.8 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 15.654 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

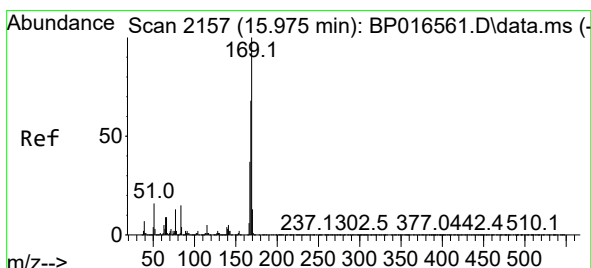
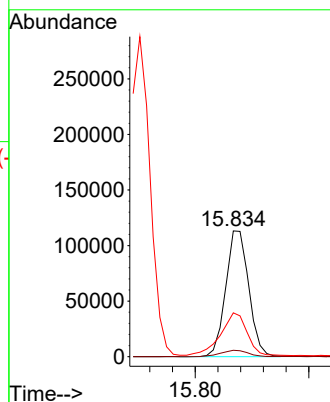
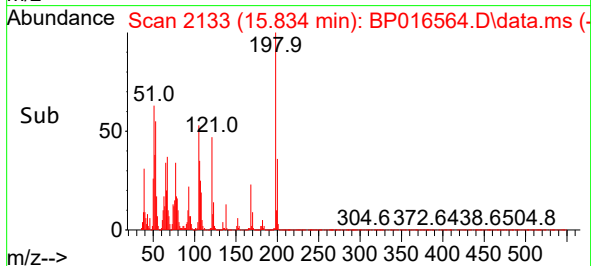
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:198 Resp: 159658
Ion Ratio Lower Upper
198 100
182 5.1 3.9 5.9
77 34.9 25.8 38.6

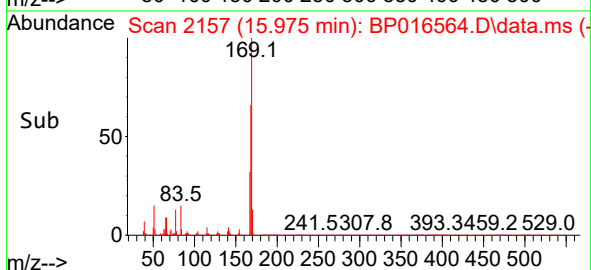
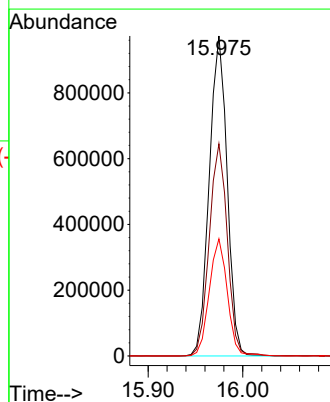
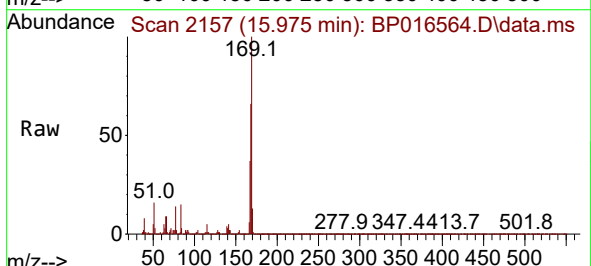
Manual Integrations
APPROVED

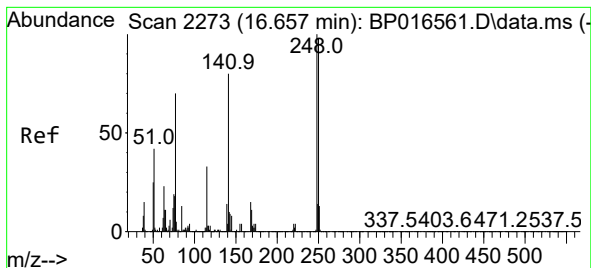
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#67
N-Nitrosodiphenylamine
Concen: 24.311 ng/ul
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

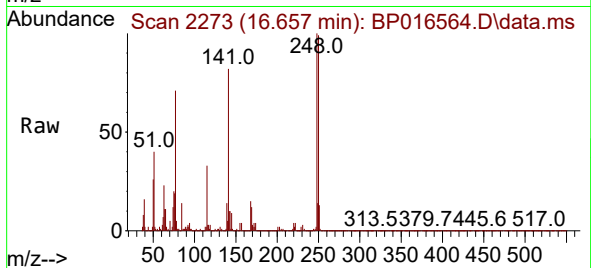
Tgt Ion:169 Resp: 1274186
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 24.527 ng/ul
RT: 16.657 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

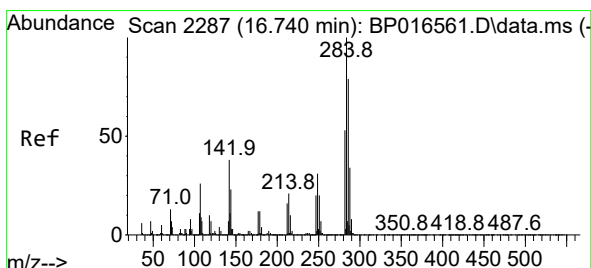
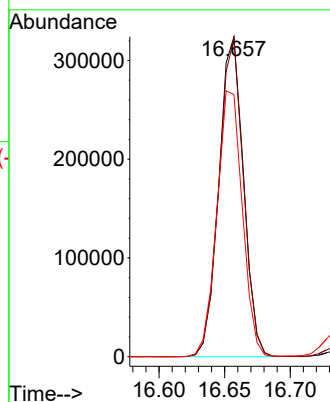
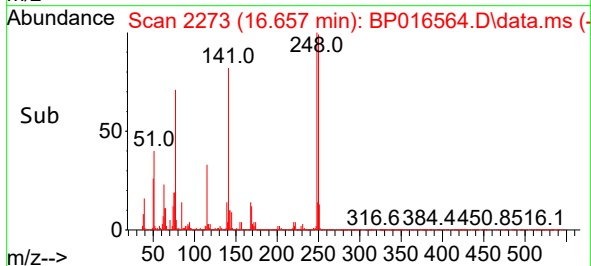
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:248 Resp: 423434
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 81.9 67.6 101.4

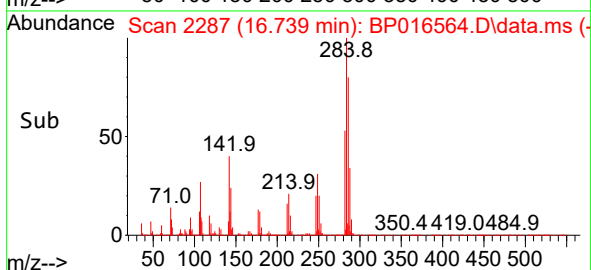
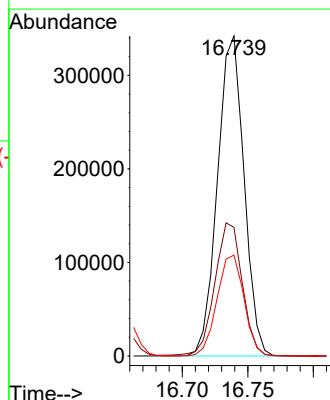
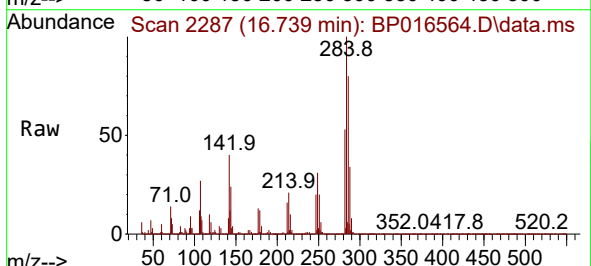
Manual Integrations
APPROVED

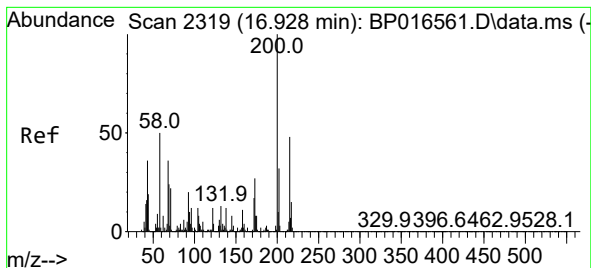
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#69
Hexachlorobenzene
Concen: 23.879 ng/ul
RT: 16.739 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Tgt Ion:284 Resp: 481699
Ion Ratio Lower Upper
284 100
142 40.2 31.9 47.9
249 31.5 24.7 37.1





#70

Atrazine

Concen: 20.175 ng/ul

RT: 16.928 min Scan# 2319

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

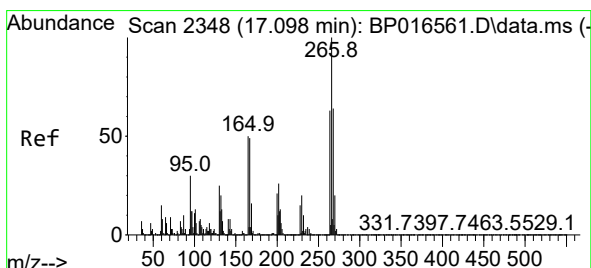
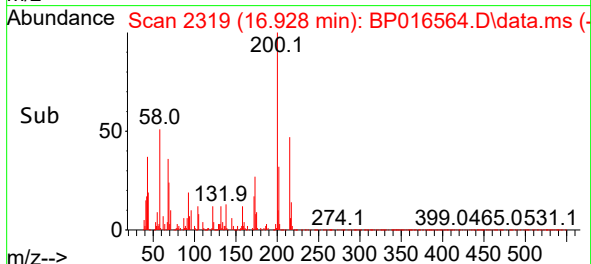
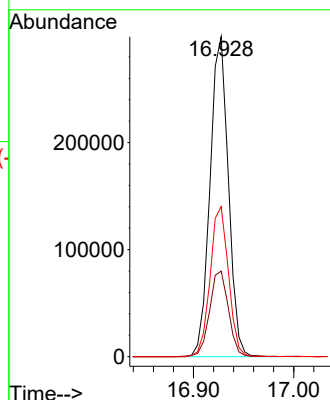
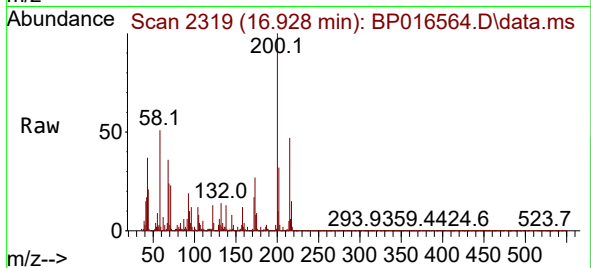
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	22.2	33.2
215	46.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#71

Pentachlorophenol

Concen: 19.519 ng/ul

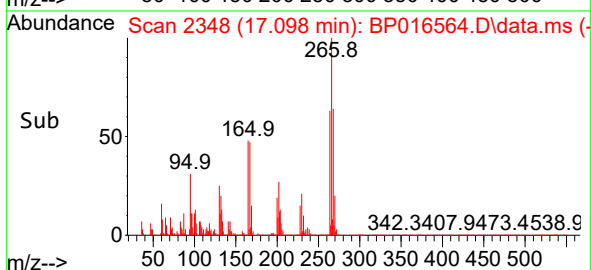
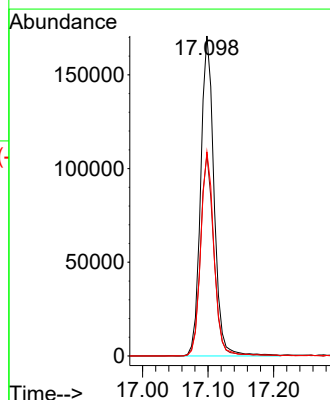
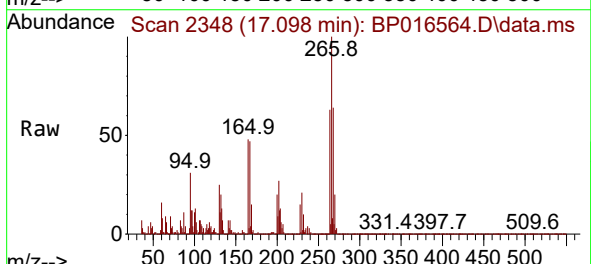
RT: 17.098 min Scan# 2348

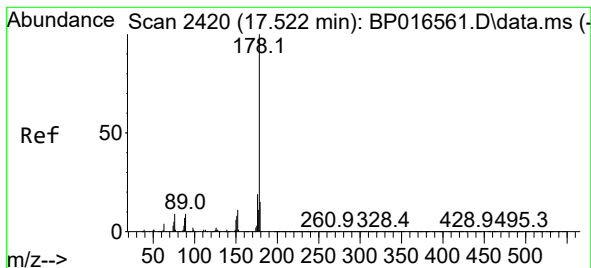
Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.7	76.1
268	63.7	53.0	79.6





#72

Phenanthrene

Concen: 24.833 ng/ul

RT: 17.522 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:178 Resp: 252974

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

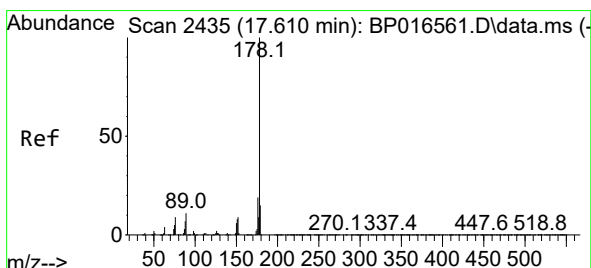
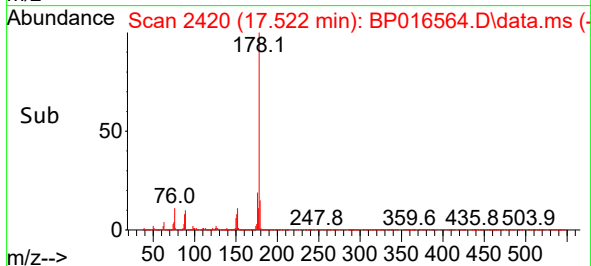
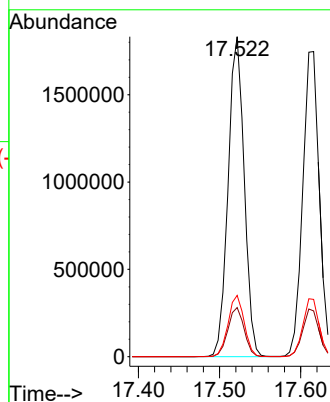
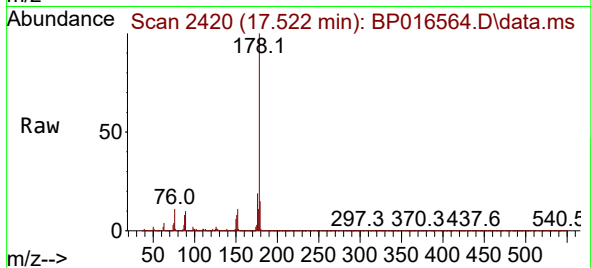
176 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#74

Anthracene

Concen: 24.295 ng/ul

RT: 17.616 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

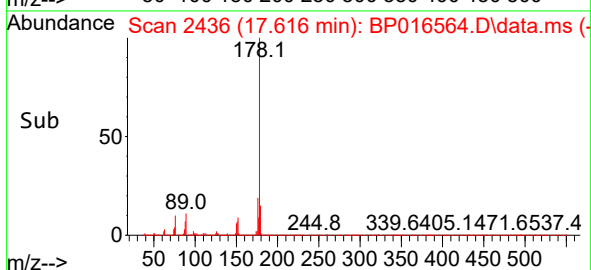
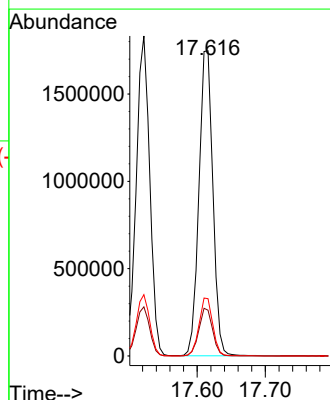
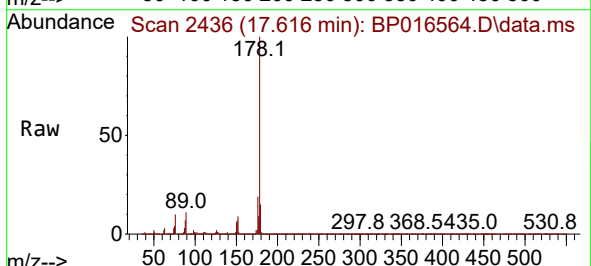
Tgt Ion:178 Resp: 2485939

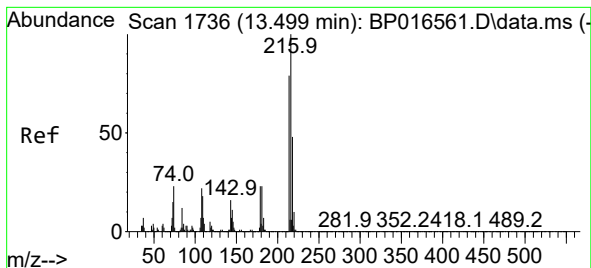
Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 18.8 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.776 ng/uL
RT: 13.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

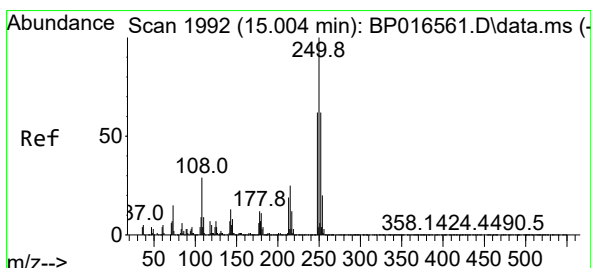
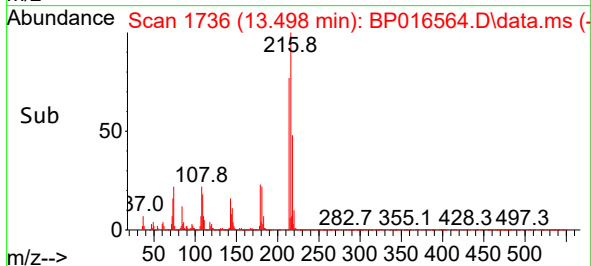
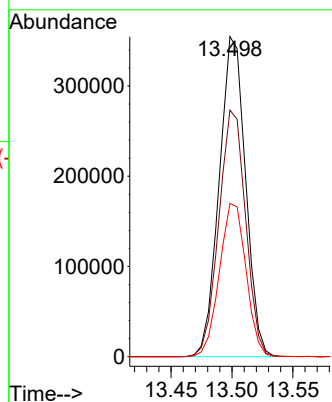
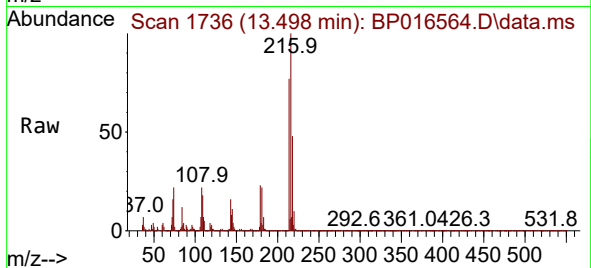
A4832MS

Tgt Ion:216 Resp: 535100
Ion Ratio Lower Upper
216 100
214 77.0 65.4 98.2
218 47.9 39.3 58.9

Manual Integrations

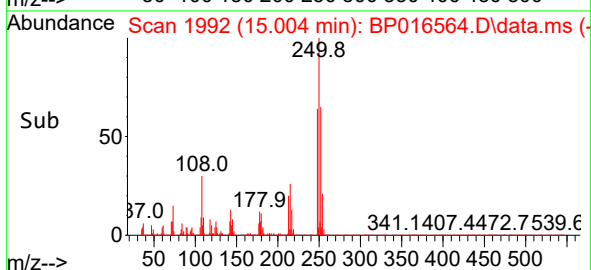
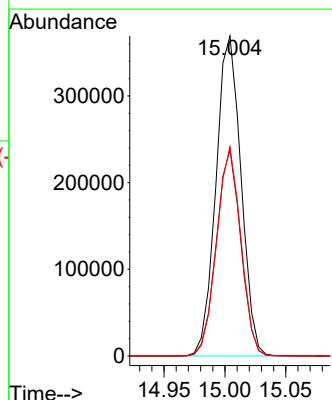
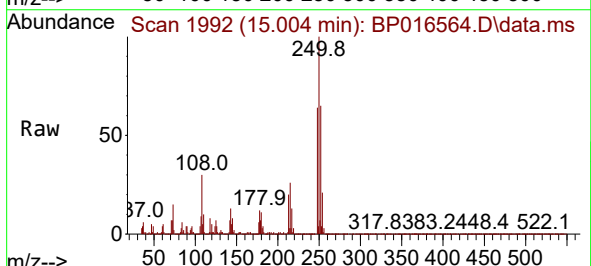
APPROVED

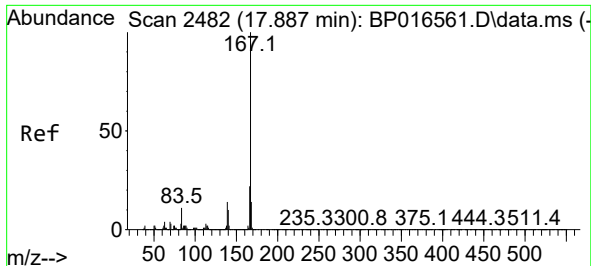
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#76
Pentachlorobenzene
Concen: 23.963 ng/uL
RT: 15.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

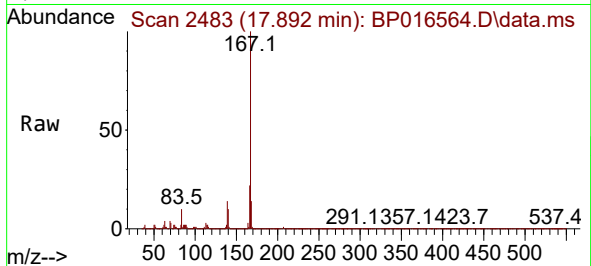
Tgt Ion:250 Resp: 528343
Ion Ratio Lower Upper
250 100
248 64.3 50.2 75.2
252 65.4 51.0 76.4





#77
 Carbazole
 Concen: 25.326 ng/ul
 RT: 17.892 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP016564.D
 Acq: 14 Aug 2023 16:42

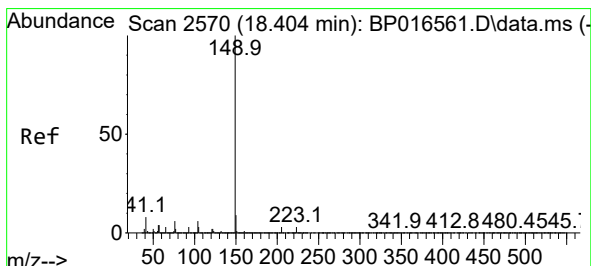
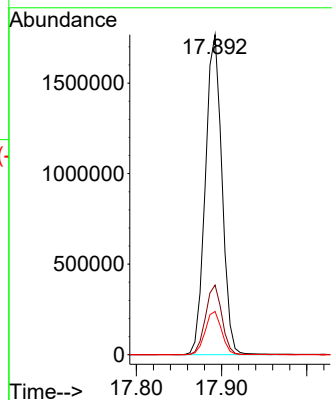
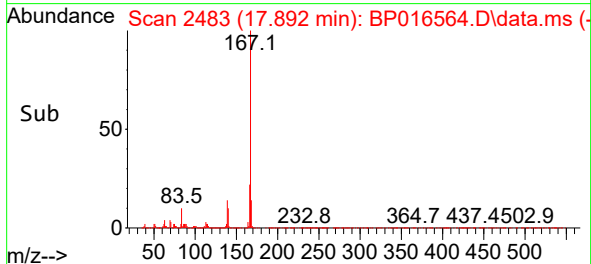
Instrument :
 BNA_P
 ClientSampleId :
 A4832MS



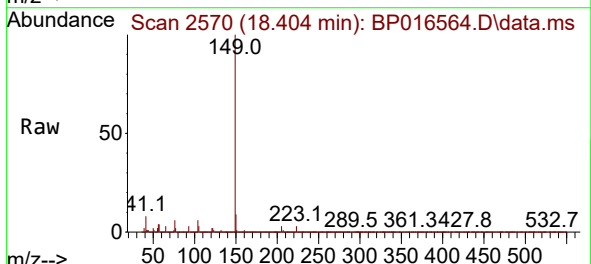
Tgt Ion:167 Resp: 238810
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 13.5 10.6 16.0

Manual Integrations
 APPROVED

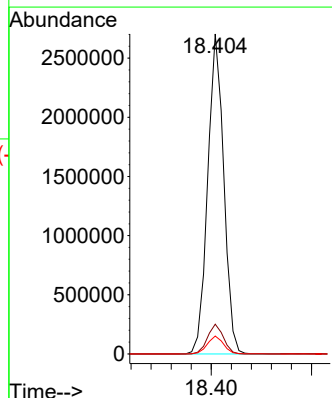
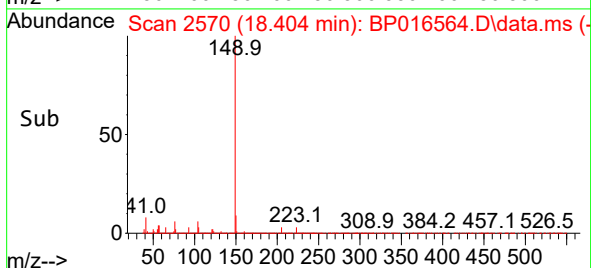
Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

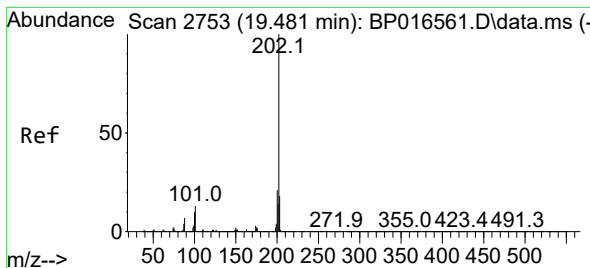


#78
 Di-n-butylphthalate
 Concen: 27.596 ng/ul
 RT: 18.404 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BP016564.D
 Acq: 14 Aug 2023 16:42



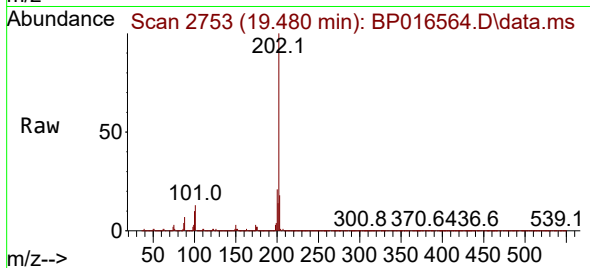
Tgt Ion:149 Resp: 3012252
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.6 6.8





#80
Fluoranthene
Concen: 26.124 ng/ul
RT: 19.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

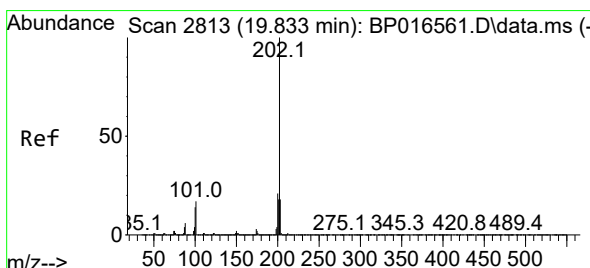
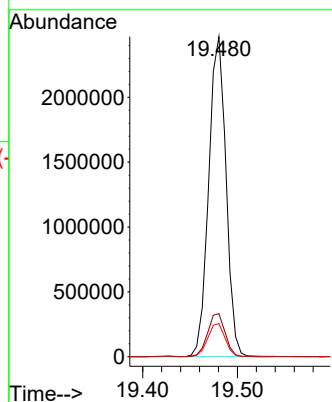
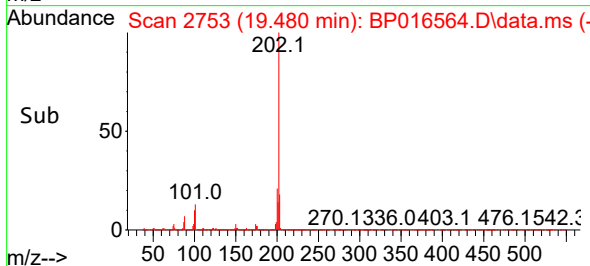
Instrument :
BNA_P
ClientSampleId :
A4832MS



Tgt Ion:202 Resp: 313235
Ion Ratio Lower Upper
202 100
101 13.5 10.6 16.0
100 10.3 8.1 12.1

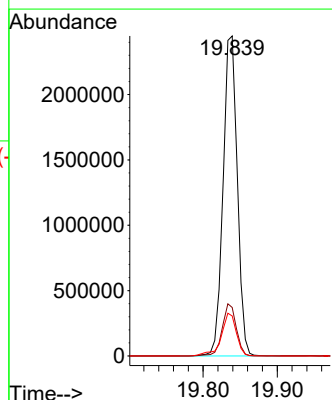
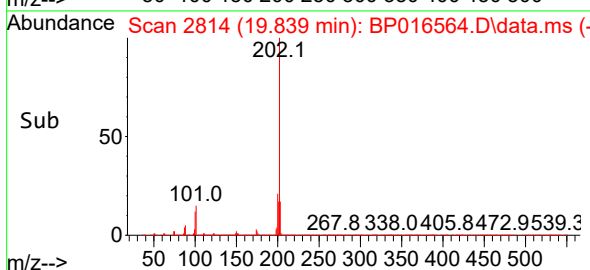
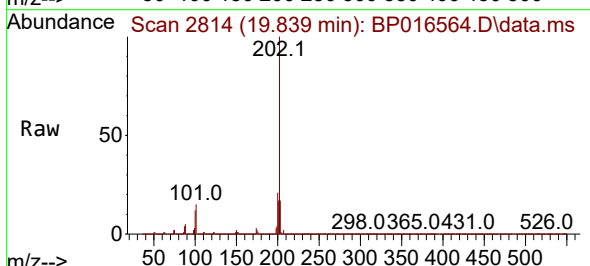
Manual Integrations
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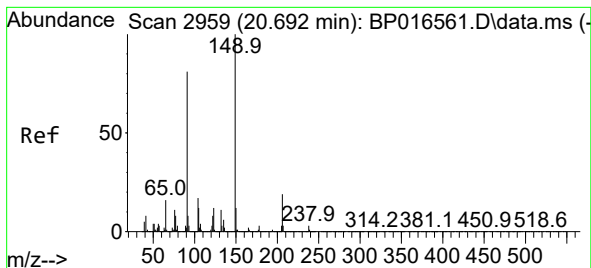
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#82
Pyrene
Concen: 25.775 ng/ul
RT: 19.839 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

Tgt Ion:202 Resp: 3263464
Ion Ratio Lower Upper
202 100
101 15.1 13.4 20.2
100 12.5 11.0 16.4





#83

Butylbenzylphthalate

Concen: 27.968 ng/ul

RT: 20.692 min Scan# 2959

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:149 Resp: 142655

Ion Ratio Lower Upper

149 100

91 81.7 67.8 101.6

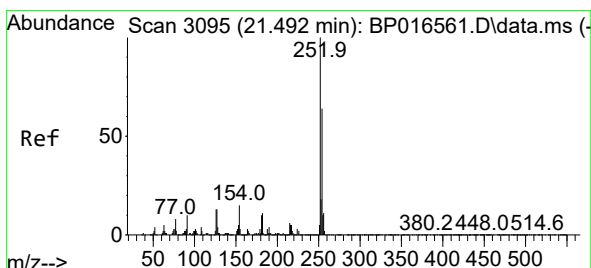
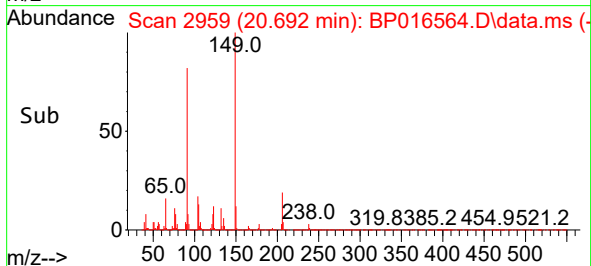
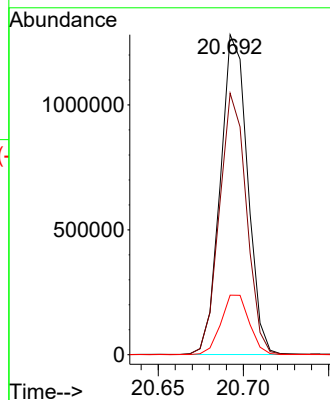
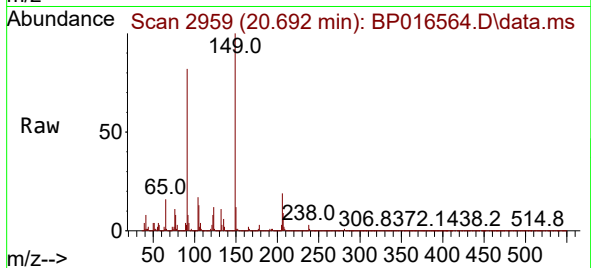
206 18.6 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 14.324 ng/ul

RT: 21.492 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

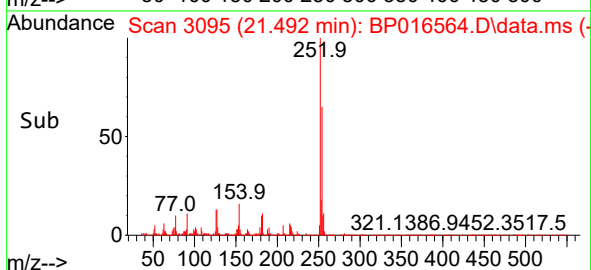
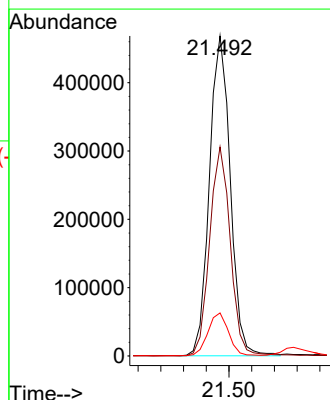
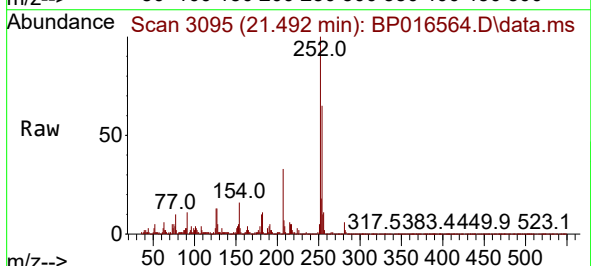
Tgt Ion:252 Resp: 598013

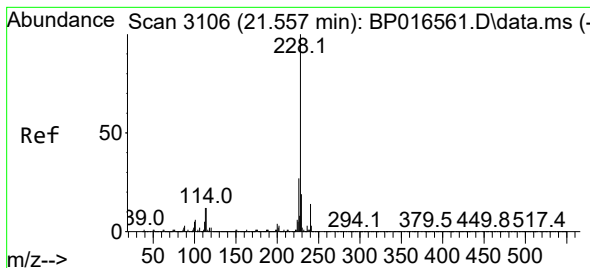
Ion Ratio Lower Upper

252 100

254 65.3 51.3 76.9

126 13.4 10.2 15.4





#85

Benzo(a)anthracene

Concen: 25.023 ng/ul

RT: 21.557 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:228 Resp: 3224379

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

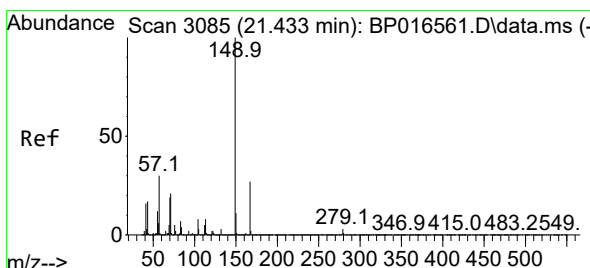
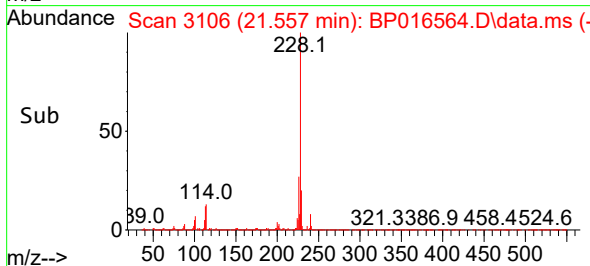
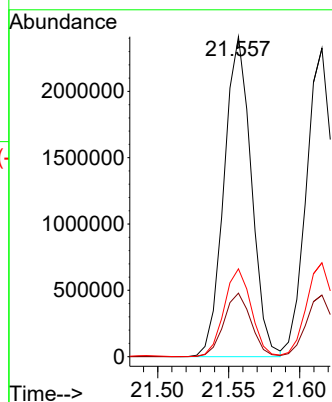
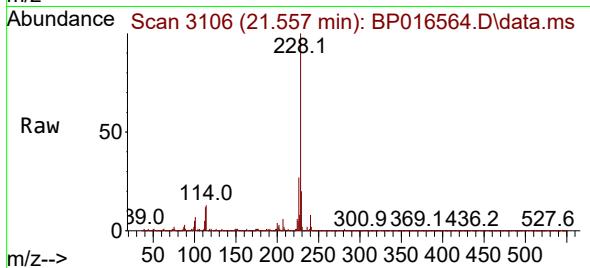
226 27.4 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.999 ng/ul

RT: 21.433 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

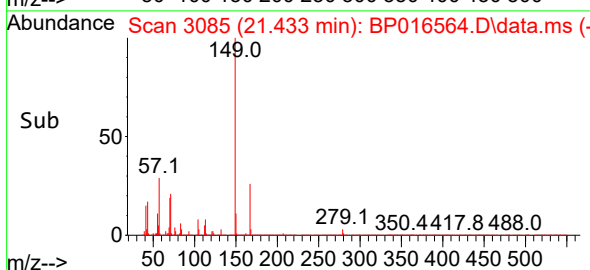
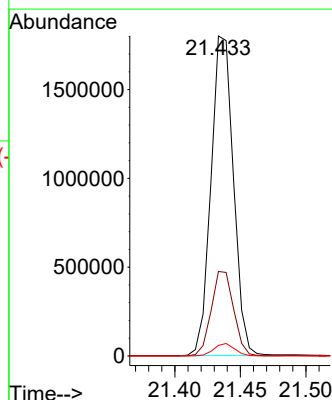
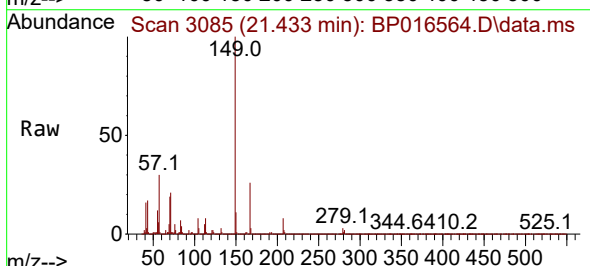
Tgt Ion:149 Resp: 2146631

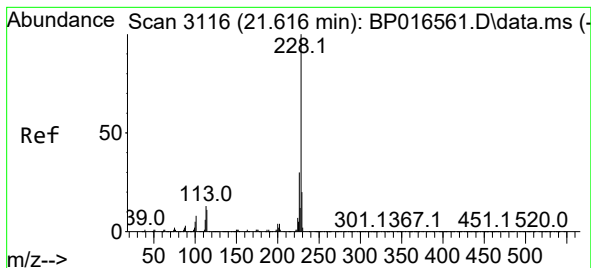
Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 3.3 2.6 4.0





#87

Chrysene

Concen: 25.325 ng/ul

RT: 21.616 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:228 Resp: 305359

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

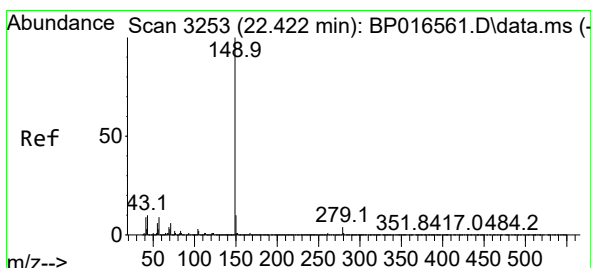
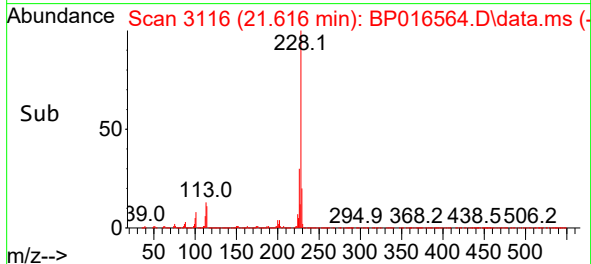
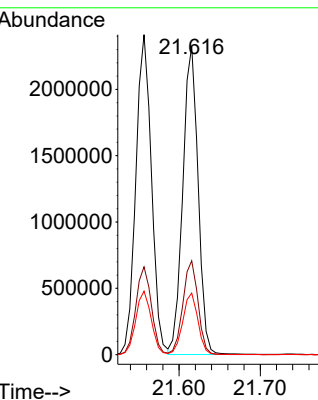
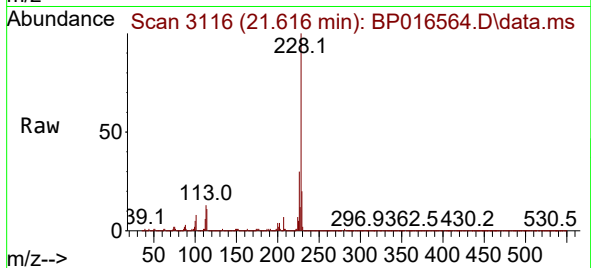
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#89

Di-n-octyl phthalate

Concen: 27.009 ng/ul

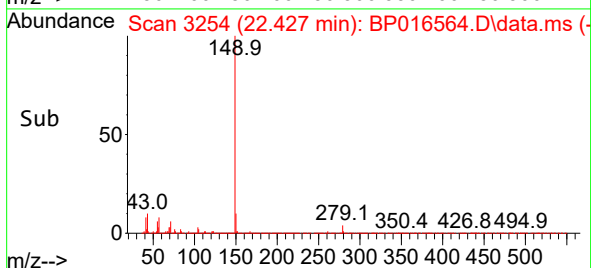
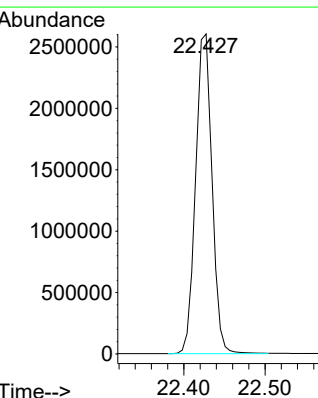
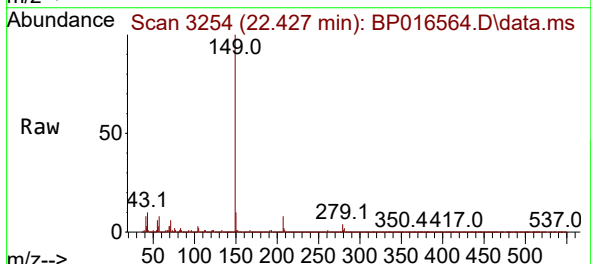
RT: 22.427 min Scan# 3254

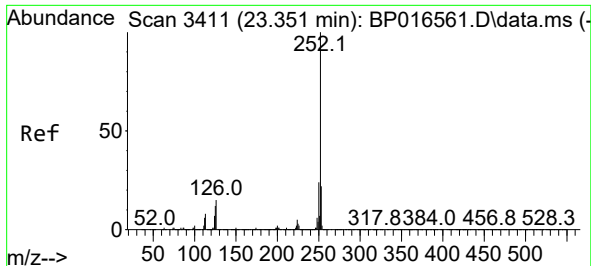
Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

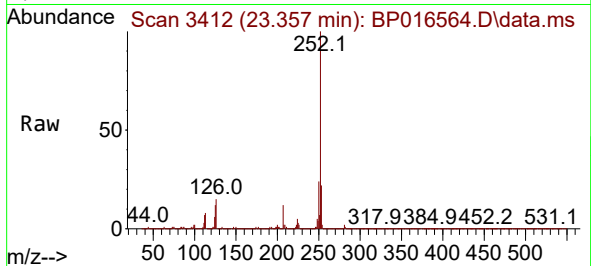
Tgt Ion:149 Resp: 3649323





#90
Benzo(b)fluoranthene
Concen: 25.791 ng/ul
RT: 23.357 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42

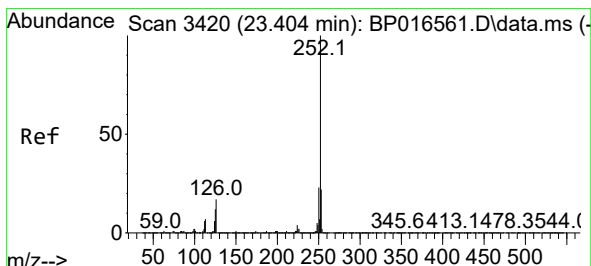
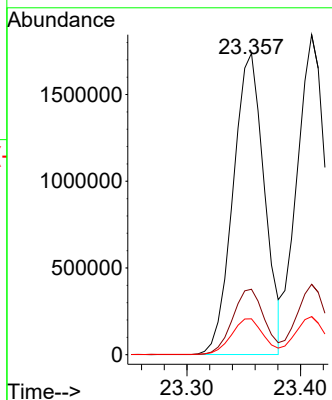
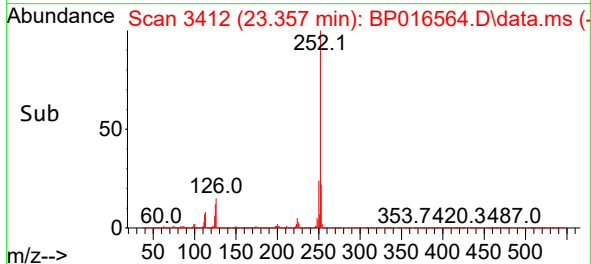
Instrument :
BNA_P
ClientSampleId :
A4832MS



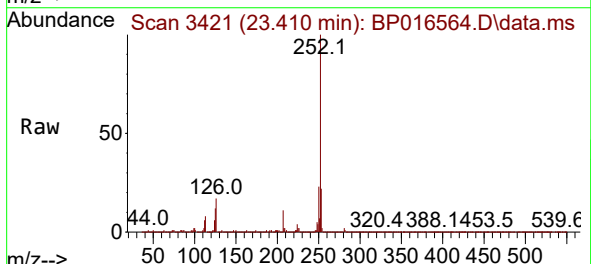
Tgt Ion:252 Resp: 3325340
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.9 10.0 15.0

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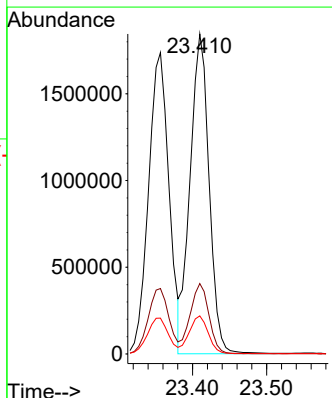
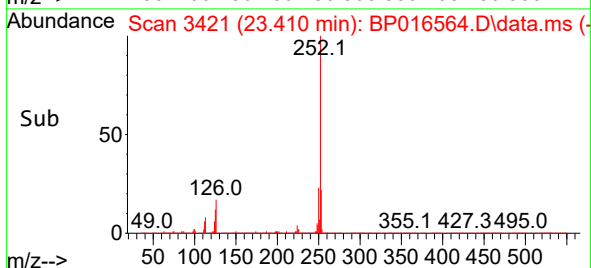
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

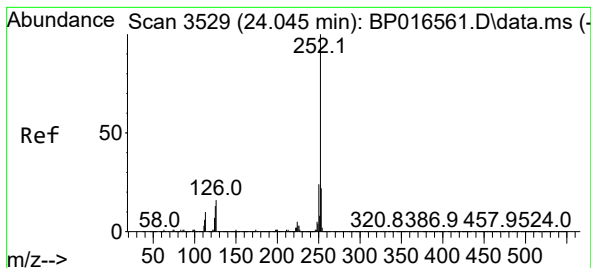


#91
Benzo(k)fluoranthene
Concen: 25.704 ng/ul
RT: 23.410 min Scan# 3421
Delta R.T. 0.006 min
Lab File: BP016564.D
Acq: 14 Aug 2023 16:42



Tgt Ion:252 Resp: 3287834
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 11.9 9.8 14.8





#93

Benzo(a)pyrene

Concen: 23.666 ng/ul

RT: 24.045 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:252 Resp: 287837

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

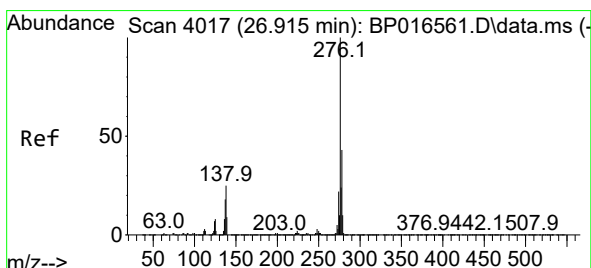
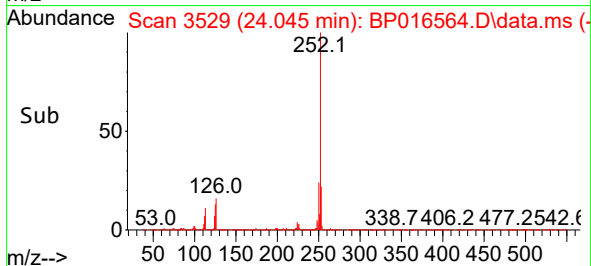
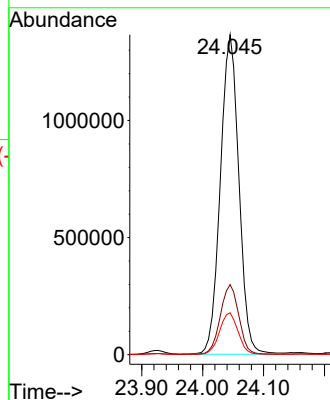
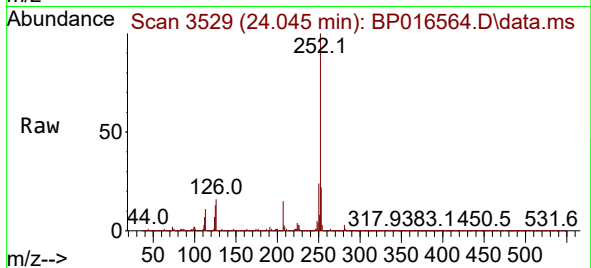
125 13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.600 ng/ul

RT: 26.915 min Scan# 4017

Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

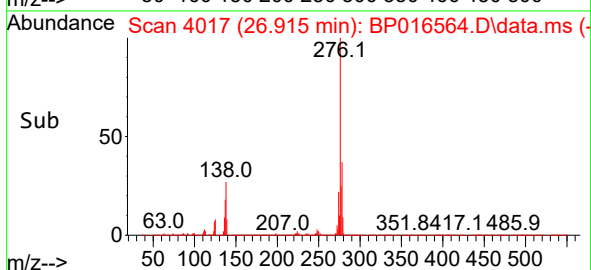
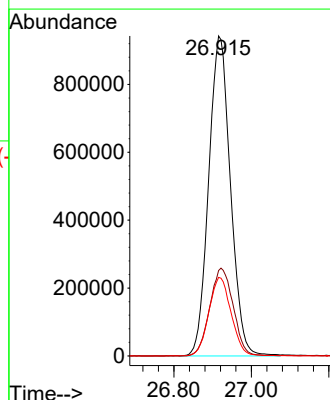
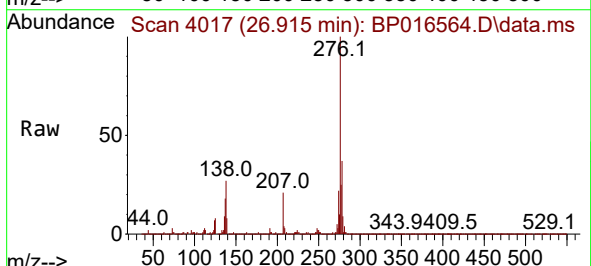
Tgt Ion:276 Resp: 3674797

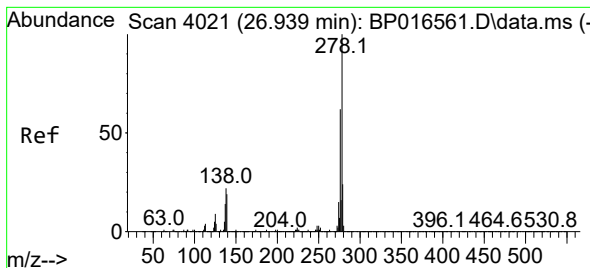
Ion Ratio Lower Upper

276 100

138 26.7 21.7 32.5

277 24.6 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 25.418 ng/ul

RT: 26.945 min Scan# 4021

Delta R.T. 0.006 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Instrument :

BNA_P

ClientSampleId :

A4832MS

Tgt Ion:278 Resp: 303649

Ion Ratio Lower Upper

278 100

139 18.8 15.5 23.3

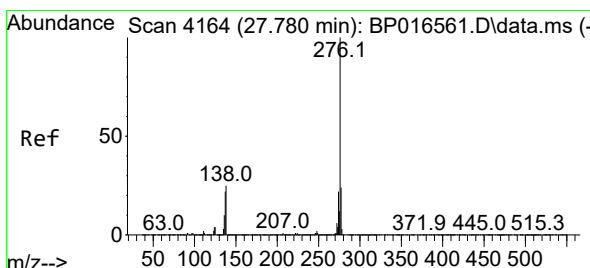
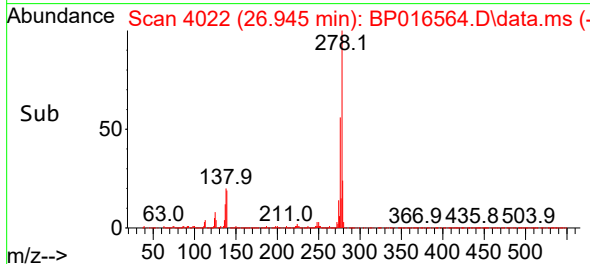
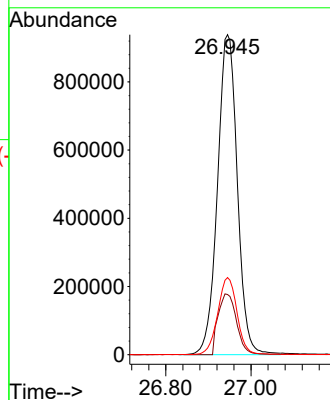
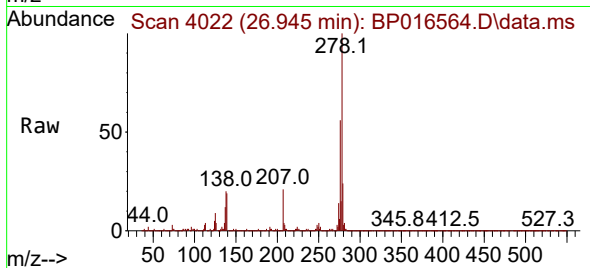
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#96

Benzo(g,h,i)perylene

Concen: 23.556 ng/ul

RT: 27.774 min Scan# 4163

Delta R.T. -0.000 min

Lab File: BP016564.D

Acq: 14 Aug 2023 16:42

Tgt Ion:276 Resp: 2691182

Ion Ratio Lower Upper

276 100

138 25.8 21.5 32.3

277 23.9 19.3 28.9

