

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008598.D
 Acq On : 29 Dec 2021 17:11
 Operator : CG/JU
 Sample : M5065-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UV-1WCMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 01:19:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	565186	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	2039602	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1194800	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2259544	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2113270	20.000	ng	0.00
86) Perylene-d12	23.774	264	2503981	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3255867	105.148	ng	0.00
7) Phenol-d6	7.058	99	3604449	83.630	ng	0.00
23) Nitrobenzene-d5	9.052	82	2508825	73.174	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1597986	98.854	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	6499077	82.172	ng	0.00
79) Terphenyl-d14	19.828	244	8286968	100.840	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	488296	39.035	ng	# 55
3) Pyridine	3.787	79	878414	25.743	ng	99
4) n-Nitrosodimethylamine	3.687	42	457216	41.497	ng	98
6) Aniline	7.222	93	829293	16.555	ng	99
8) 2-Chlorophenol	7.458	128	1478810	40.543	ng	99
9) Benzaldehyde	7.028	77	555137	21.693	ng	99
10) Phenol	7.087	94	1494048	34.337	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1385752	39.489	ng	98
12) 1,3-Dichlorobenzene	7.787	146	1738508	40.719	ng	99
13) 1,4-Dichlorobenzene	7.934	146	1765193	40.647	ng	99
14) 1,2-Dichlorobenzene	8.252	146	1687091	39.765	ng	100
15) Benzyl Alcohol	8.134	79	1133295	36.710	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1460372	36.572	ng	99
17) 2-Methylphenol	8.340	107	1116968	36.890	ng	100
18) Hexachloroethane	8.981	117	589413	41.629	ng	97
19) n-Nitroso-di-n-propyla...	8.705	70	935260	33.981	ng	100
20) 3+4-Methylphenols	8.663	107	1476847	34.719	ng	98
22) Acetophenone	8.716	105	2047929	41.873	ng	# 99
24) Nitrobenzene	9.093	77	1404425	43.010	ng	100
25) Isophorone	9.622	82	2487011	38.830	ng	100
26) 2-Nitrophenol	9.805	139	702783	45.315	ng	99
27) 2,4-Dimethylphenol	9.869	122	1276563	45.616	ng	98
28) bis(2-Chloroethoxy)met...	10.110	93	1681903	37.929	ng	100
29) 2,4-Dichlorophenol	10.340	162	1392427	41.110	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	1655687	41.455	ng	99
31) Naphthalene	10.746	128	4378642	41.361	ng	100
32) Benzoic acid	9.957	122	279744	15.902	ng	97
33) 4-Chloroaniline	10.852	127	447782	9.864	ng	100
34) Hexachlorobutadiene	11.046	225	1015624	41.887	ng	99
35) Caprolactam	11.622	113	298558	26.827	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	1216982	35.945	ng	100
37) 2-Methylnaphthalene	12.357	142	3185182	39.972	ng	99
38) 1-Methylnaphthalene	12.575	142	2913998	37.403	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	1820699	48.370	ng	99
41) Hexachlorocyclopentadiene	12.716	237	2062487	103.041	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	1058174	43.208	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1151286	42.576	ng	99
46) 1,1'-Biphenyl	13.363	154	4031205	45.616	ng	100
47) 2-Chloronaphthalene	13.404	162	3072918	44.368	ng	98
48) 2-Nitroaniline	13.598	65	638077	42.026	ng	97
49) Acenaphthylene	14.245	152	4600792	43.246	ng	100
50) Dimethylphthalate	13.987	163	3552868	38.608	ng	100
51) 2,6-Dinitrotoluene	14.093	165	772924	40.931	ng	100
52) Acenaphthene	14.593	154	2864057	41.149	ng	100
53) 3-Nitroaniline	14.422	138	349080	17.762	ng	99
54) 2,4-Dinitrophenol	14.622	184	145051	16.716	ng	94
55) Dibenzofuran	14.922	168	4460722	39.975	ng	99
56) 4-Nitrophenol	14.728	139	1097487	70.913	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1007132	39.972	ng	99
58) Fluorene	15.575	166	3489138	40.125	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	929414m	38.353	ng	
60) Diethylphthalate	15.351	149	3304814	36.739	ng	99
61) 4-Chlorophenyl-phenyle...	15.569	204	1870502	38.615	ng	98
62) 4-Nitroaniline	15.581	138	686152	34.376	ng	98
63) Azobenzene	15.863	77	2753028	37.920	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	197568	17.388	ng	100
66) n-Nitrosodiphenylamine	15.781	169	3021336	44.306	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	1079468	43.660	ng	98
68) Hexachlorobenzene	16.581	284	1309737	43.155	ng	98
69) Atrazine	16.734	200	1006760	39.468	ng	99
70) Pentachlorophenol	16.922	266	1306201	79.019	ng	99
71) Phenanthrene	17.316	178	5276501	43.314	ng	99
72) Anthracene	17.410	178	5306515	44.706	ng	99
73) Carbazole	17.675	167	4614810	39.611	ng	99
74) Di-n-butylphthalate	18.233	149	5493148	43.097	ng	99
75) Fluoranthene	19.281	202	5912626	40.208	ng	97
77) Benzidine	19.451	184	2080136	34.379	ng	99
78) Pyrene	19.628	202	5993592	43.596	ng	98
80) Butylbenzylphthalate	20.510	149	2268214	41.364	ng	97
81) Benzo(a)anthracene	21.339	228	5719611	41.720	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1189284	23.593	ng	98
83) Chrysene	21.392	228	5596770	43.656	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	3445738	41.598	ng	98
85) Di-n-octyl phthalate	22.210	149	5755813	44.891	ng	100
87) Indeno(1,2,3-cd)pyrene	26.310	276	9122700	54.239	ng	100
88) Benzo(b)fluoranthene	23.039	252	6614631	41.077	ng	99
89) Benzo(k)fluoranthene	23.086	252	6498684	40.596	ng	100
90) Benzo(a)pyrene	23.669	252	6664383	51.337	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	7772678	54.780	ng	100
92) Benzo(g,h,i)perylene	27.080	276	7740751	58.342	ng	99

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

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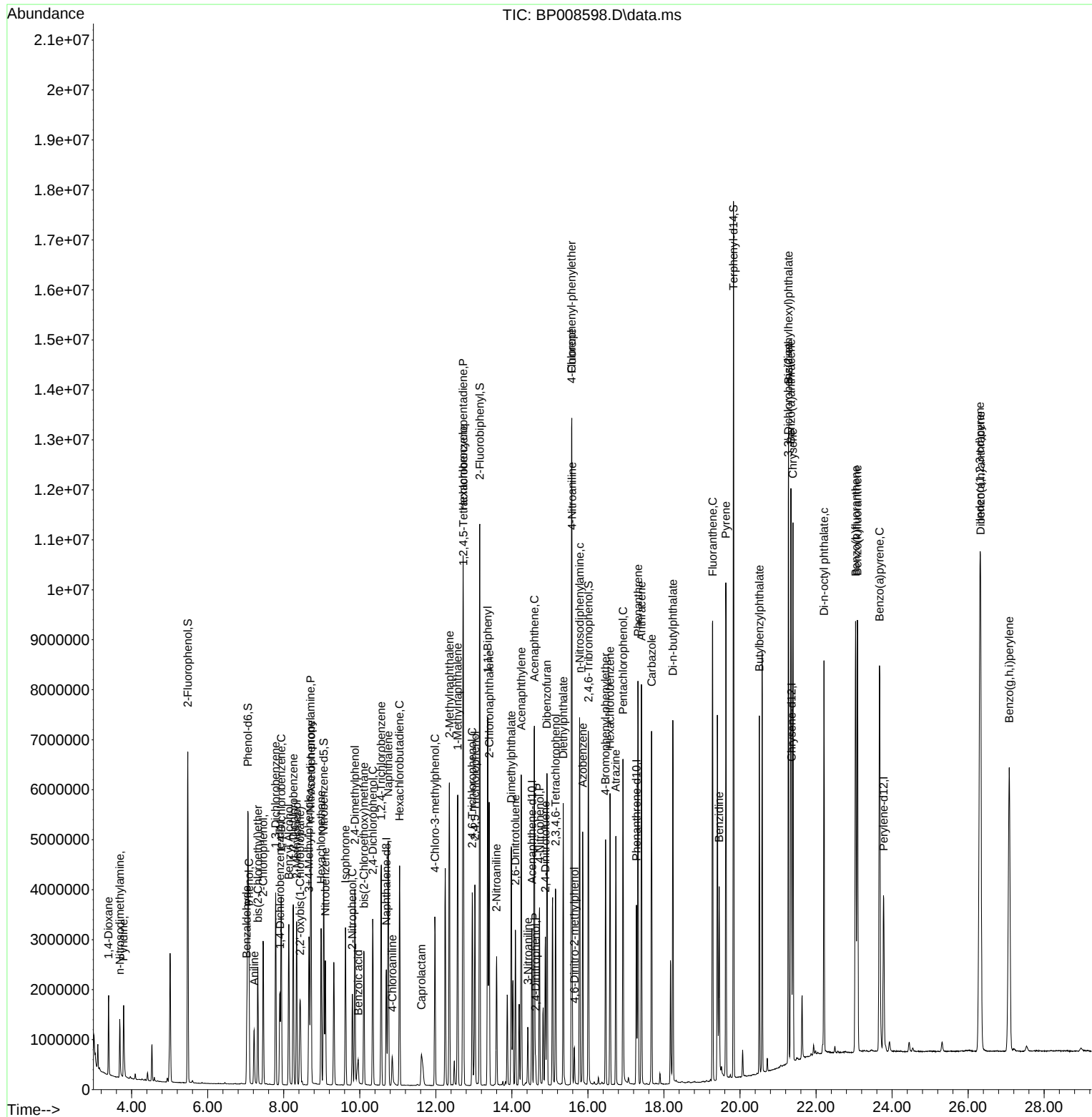
Quant Time: Dec 30 01:19:36 2021

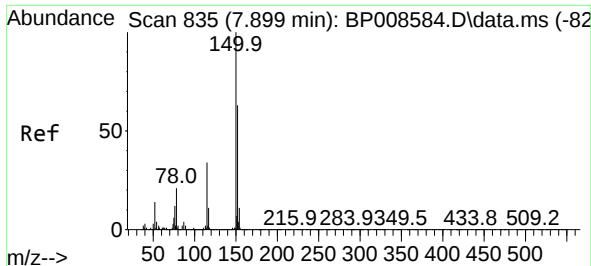
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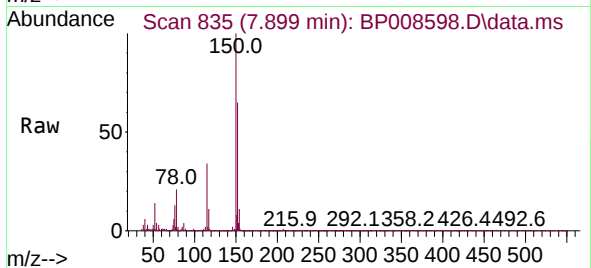
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

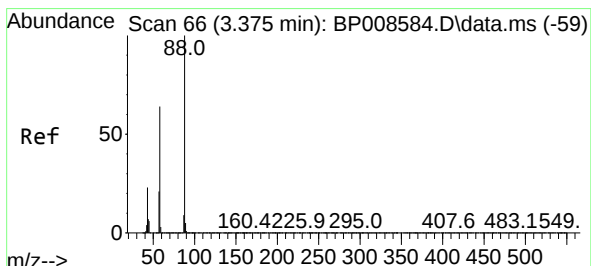
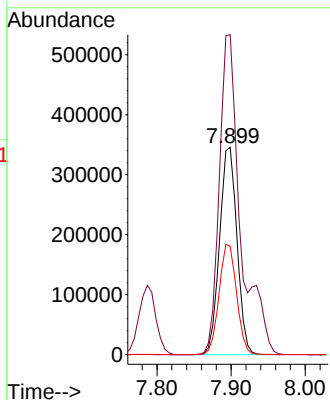
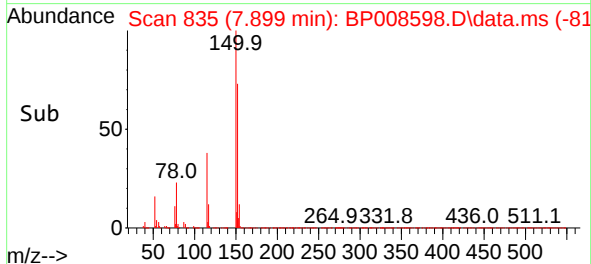
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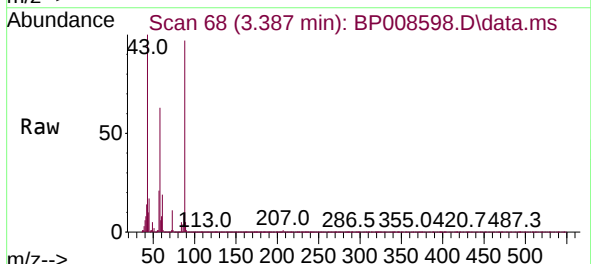
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Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 52.2 43.7 65.5

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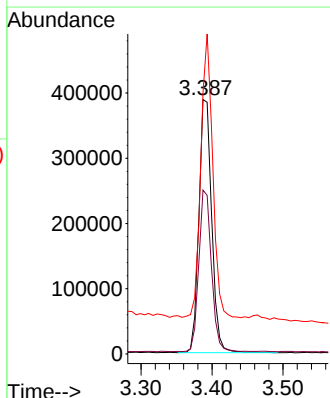
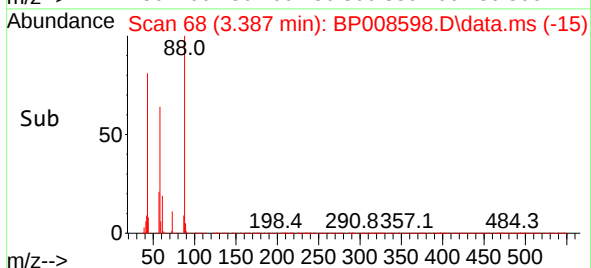
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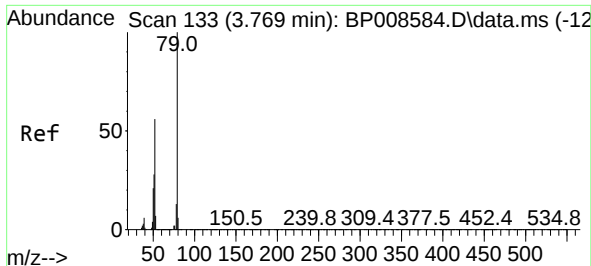


#2
1,4-Dioxane
Concen: 39.035 ng
RT: 3.387 min Scan# 68
Delta R.T. 0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



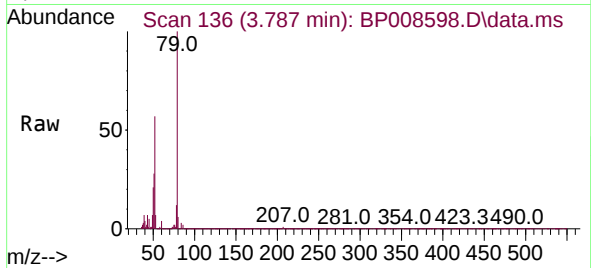
Tgt Ion: 88 Resp: 488296
Ion Ratio Lower Upper
88 100
58 62.9 50.6 75.8
43 103.5 18.2 27.4





#3
Pyridine
Concen: 25.743 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.018 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

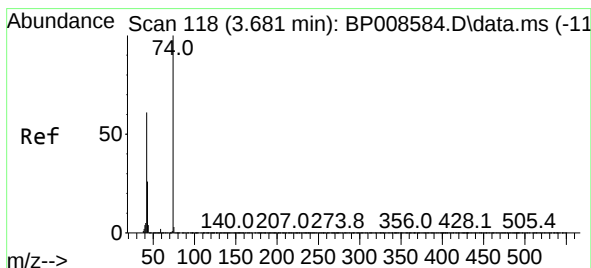
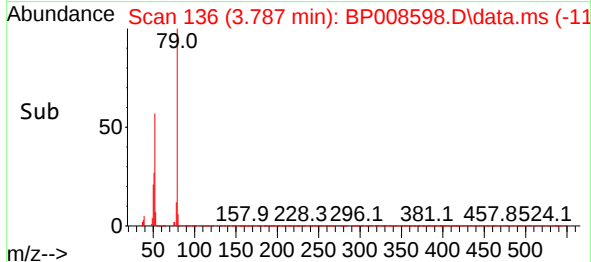
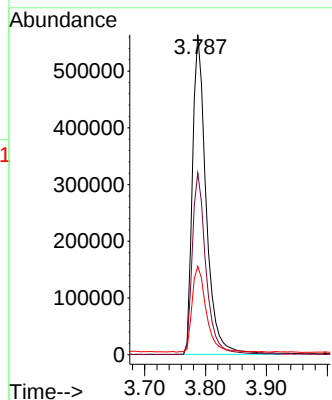
Instrument :
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ClientSampleId :
UV-1WCMSD



Tgt Ion: 79 Resp: 878414
Ion Ratio Lower Upper
79 100
52 56.8 45.1 67.7
51 27.7 23.1 34.7

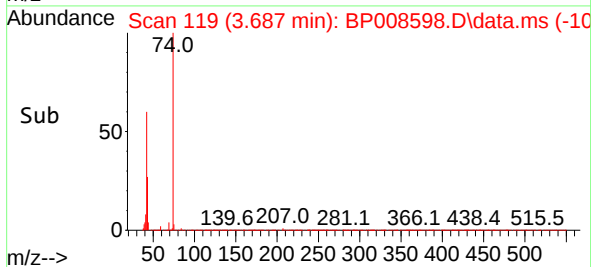
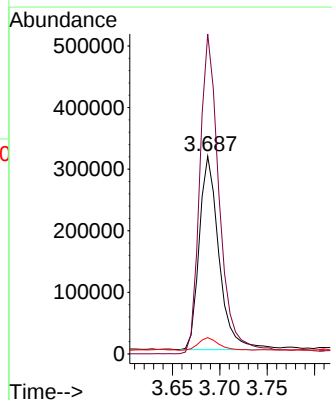
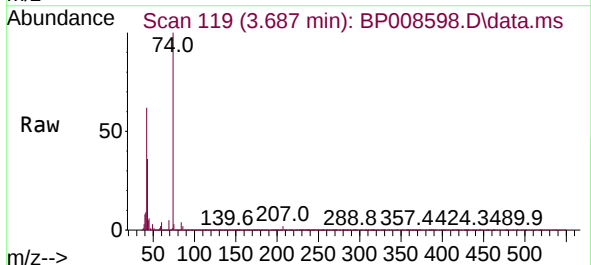
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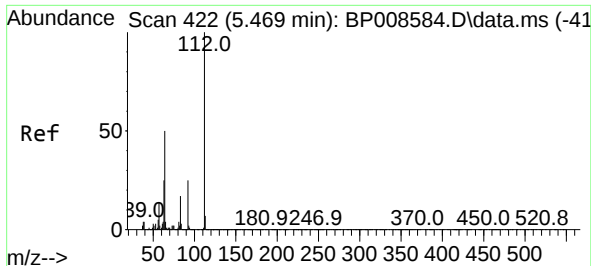
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#4
n-Nitrosodimethylamine
Concen: 41.497 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion: 42 Resp: 457216
Ion Ratio Lower Upper
42 100
74 161.8 131.1 196.7
44 8.3 6.2 9.2





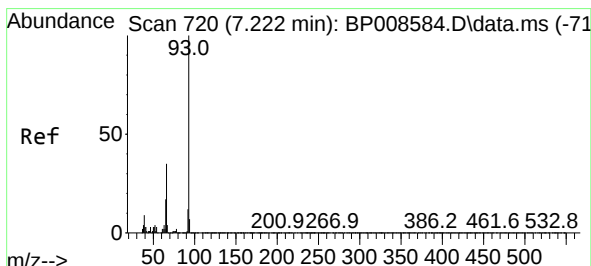
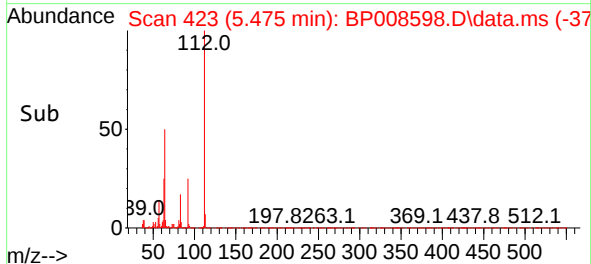
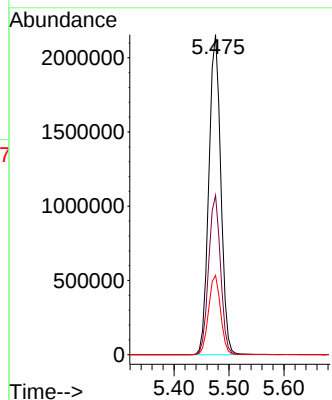
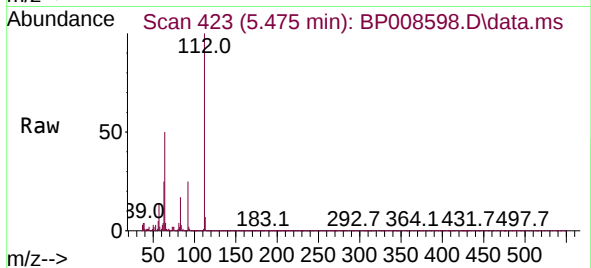
#5
2-Fluorophenol
Concen: 105.148 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD

Tgt Ion:112 Resp: 325586
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 24.8 20.0 30.0

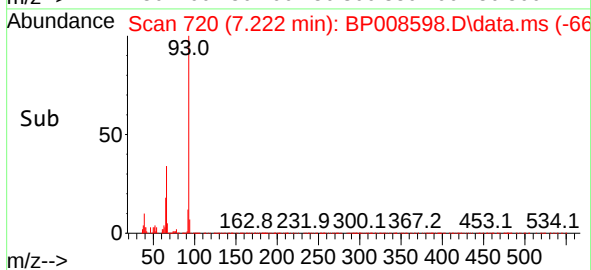
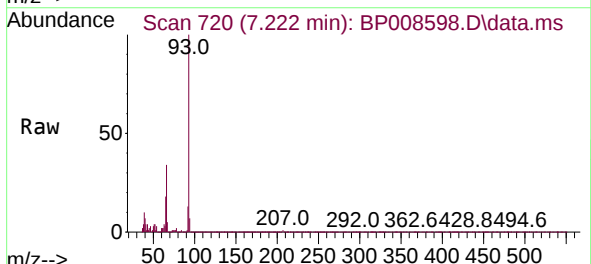
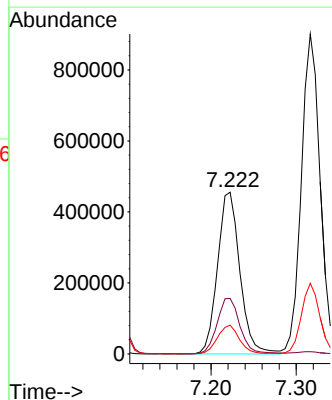
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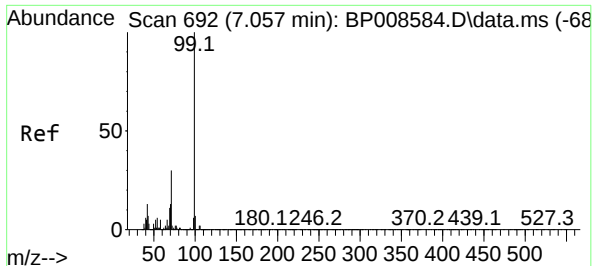
Reviewed By :Jagrut Upadhyay 12/30/2021
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#6
Aniline
Concen: 16.555 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

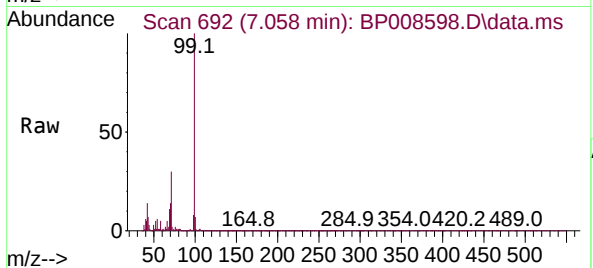
Tgt Ion: 93 Resp: 829293
Ion Ratio Lower Upper
93 100
66 34.3 27.8 41.6
65 17.8 14.0 21.0





#7
Phenol-d6
Concen: 83.630 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008598.D
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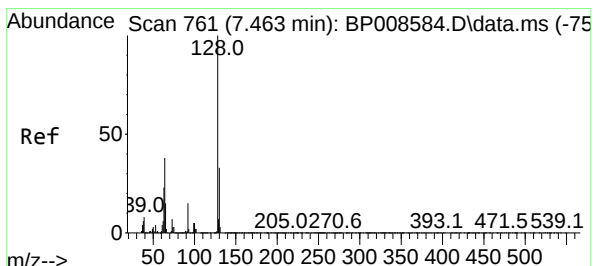
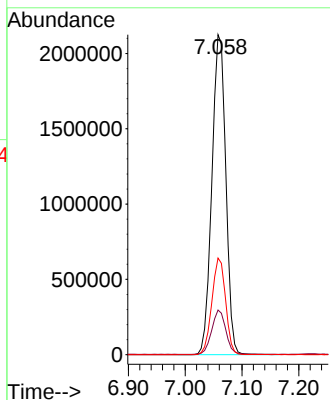
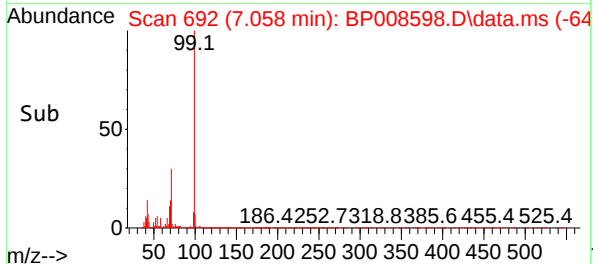
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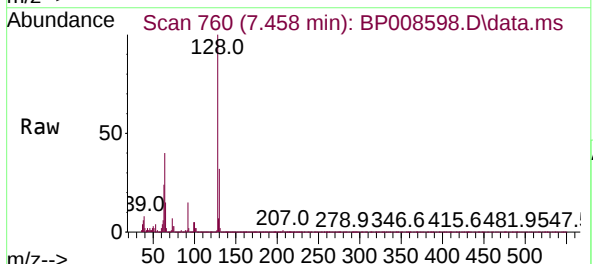
Tgt Ion: 99 Resp: 3604449
Ion Ratio Lower Upper
99 100
42 14.0 10.8 16.2
71 30.2 23.8 35.6

Manual Integrations
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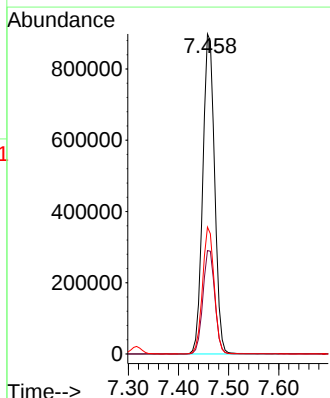
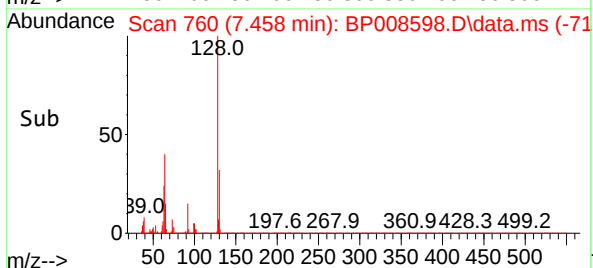
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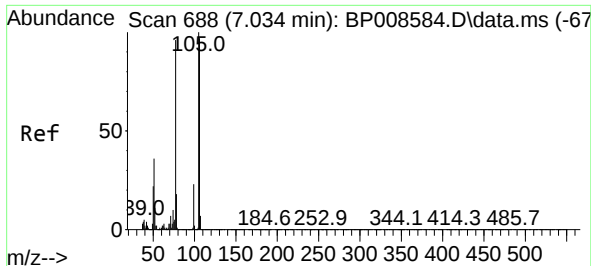


#8
2-Chlorophenol
Concen: 40.543 ng
RT: 7.458 min Scan# 760
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 1478810
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 39.6 18.6 58.6





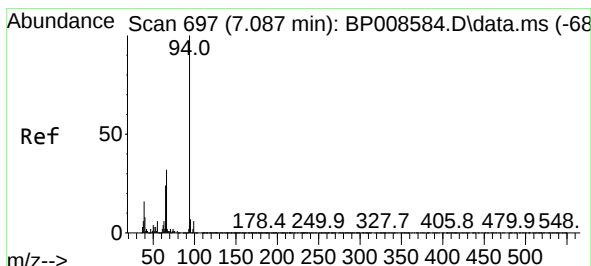
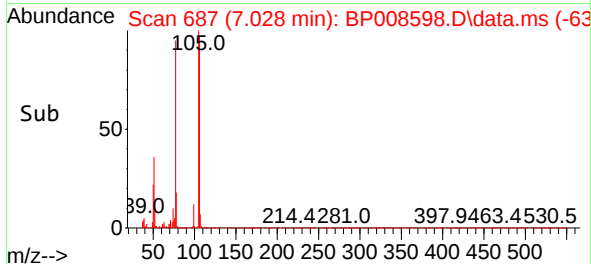
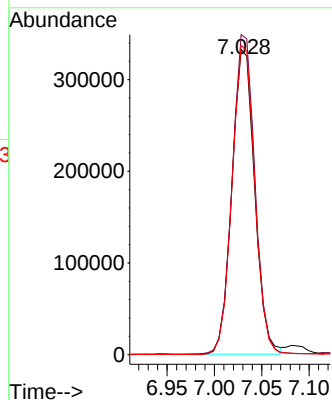
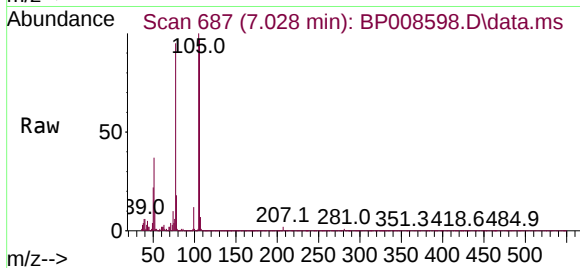
#9
Benzaldehyde
Concen: 21.693 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD

Tgt Ion: 77 Resp: 55513
Ion Ratio Lower Upper
77 100
105 104.8 84.2 124.2
106 101.3 80.6 120.6

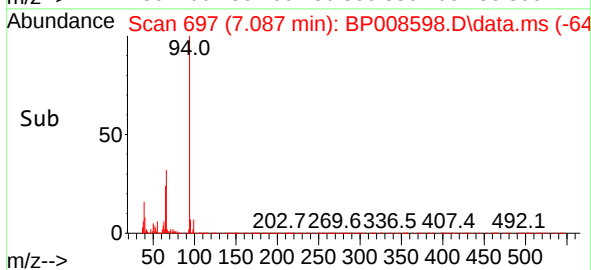
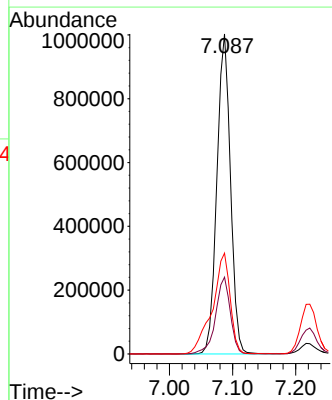
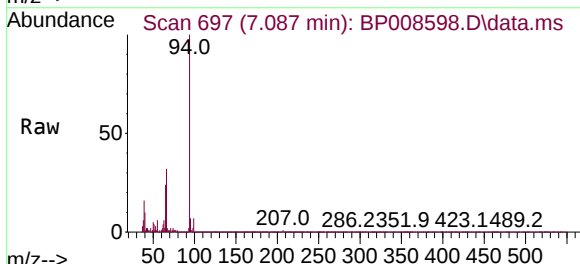
Manual Integrations
APPROVED

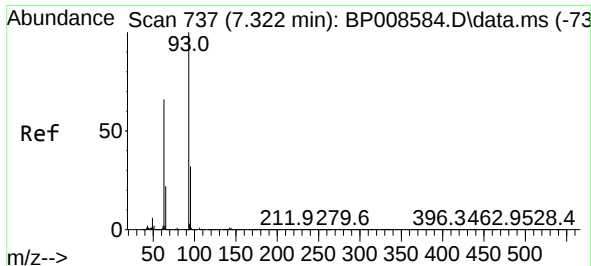
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 34.337 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

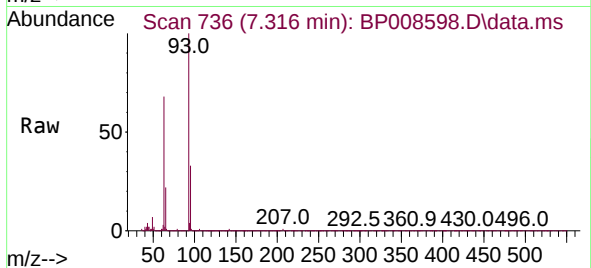
Tgt Ion: 94 Resp: 1494048
Ion Ratio Lower Upper
94 100
65 24.0 4.1 44.1
66 31.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.489 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

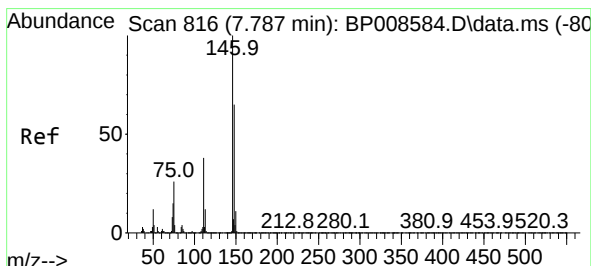
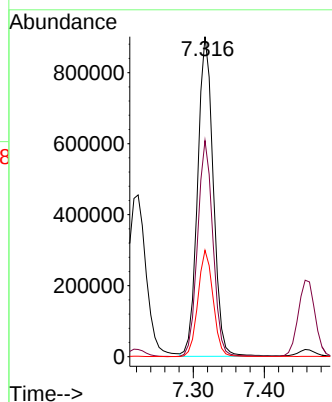
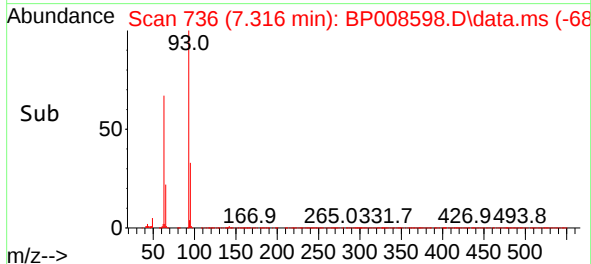
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion: 93 Resp: 1385752
Ion Ratio Lower Upper
93 100
63 67.6 46.0 86.0
95 33.3 12.2 52.2

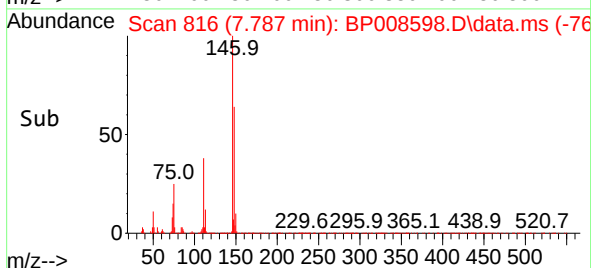
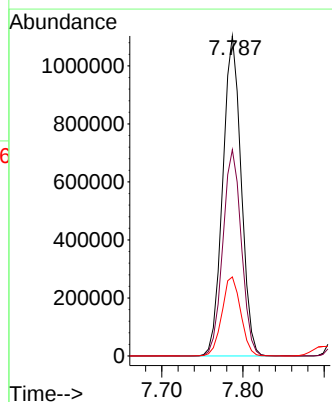
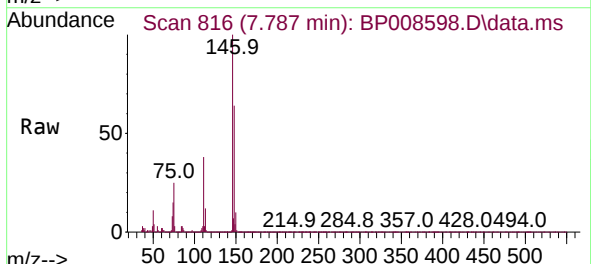
Manual Integrations
APPROVED

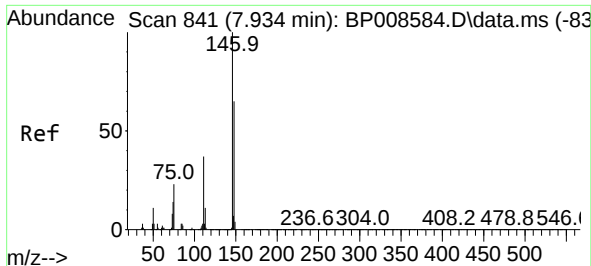
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 40.719 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:146 Resp: 1738508
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 24.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.647 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

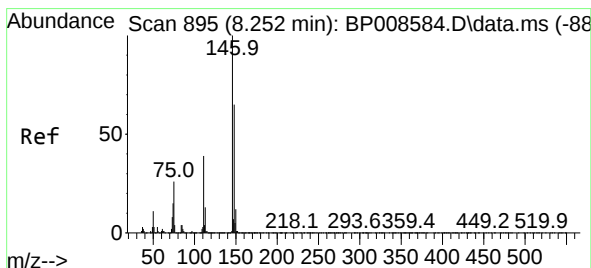
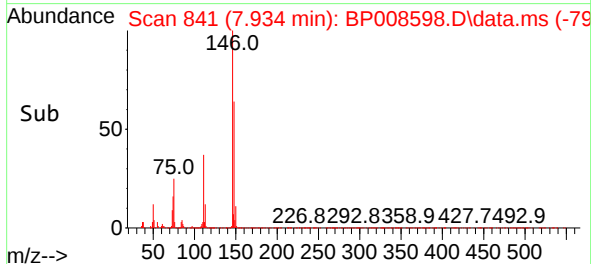
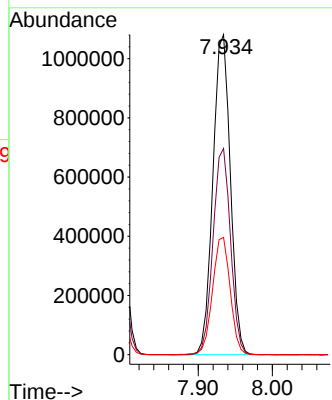
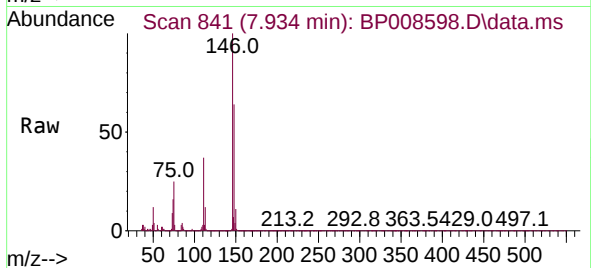
UV-1WCMSD

Tgt Ion:146 Resp: 176519
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 36.7 29.8 44.8

Manual Integrations

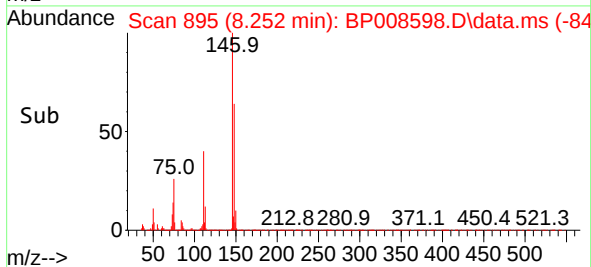
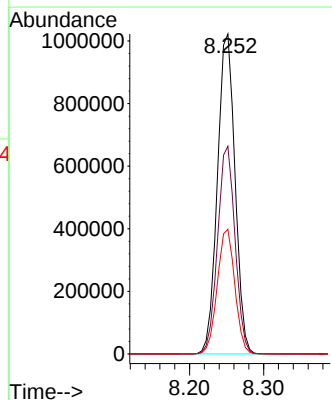
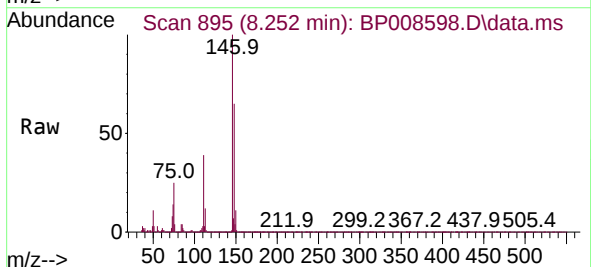
APPROVED

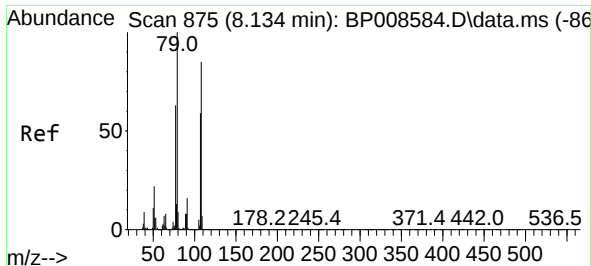
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#14
1,2-Dichlorobenzene
Concen: 39.765 ng
RT: 8.252 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

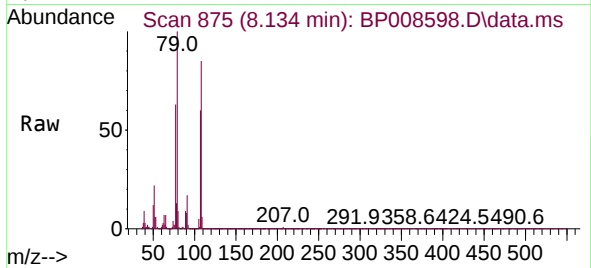
Tgt Ion:146 Resp: 1687091
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 39.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.710 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

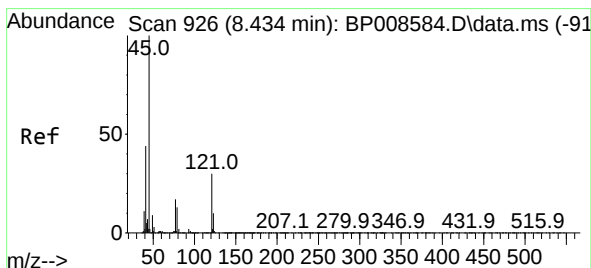
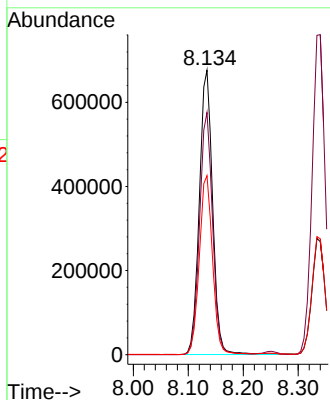
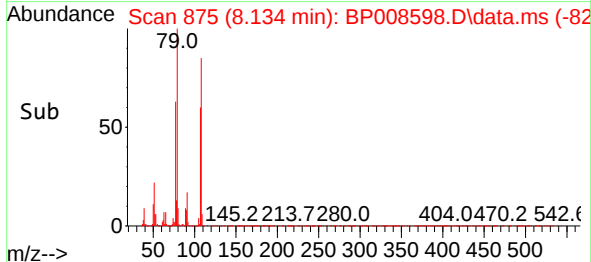
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



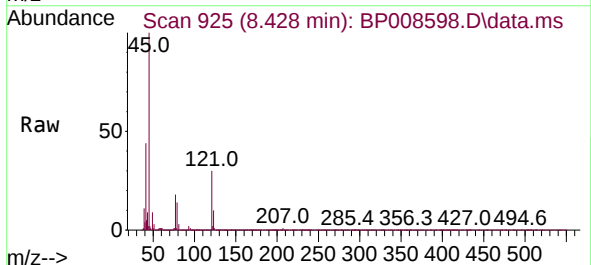
Tgt Ion: 79 Resp: 113329
Ion Ratio Lower Upper
79 100
108 85.2 67.8 101.8
77 62.9 50.7 76.1

Manual Integrations
APPROVED

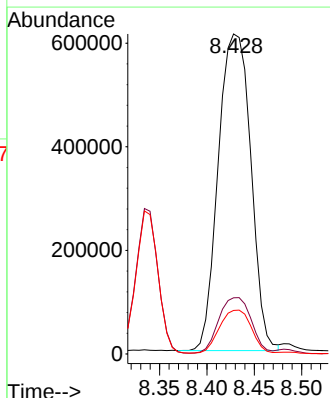
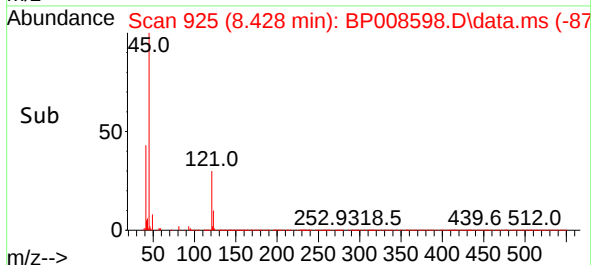
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

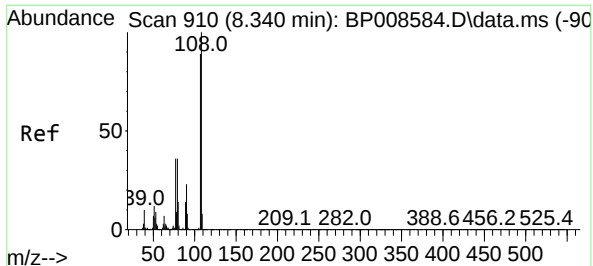


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.572 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion: 45 Resp: 1460372
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.6 0.0 34.1





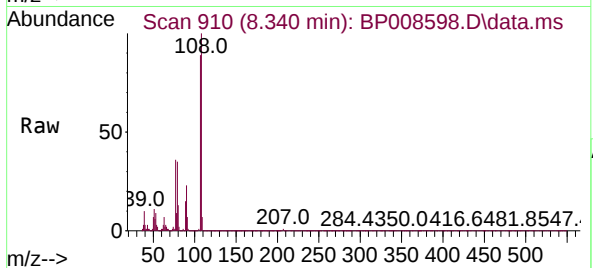
#17
2-Methylphenol
Concen: 36.890 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

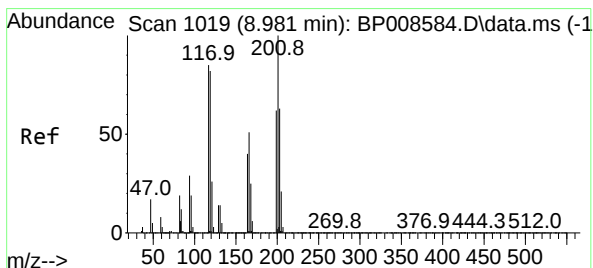
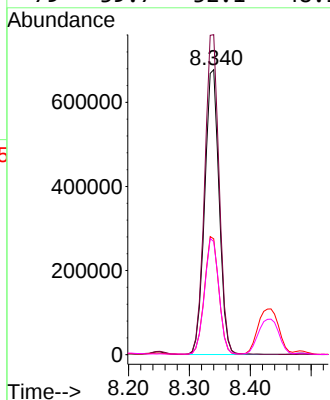
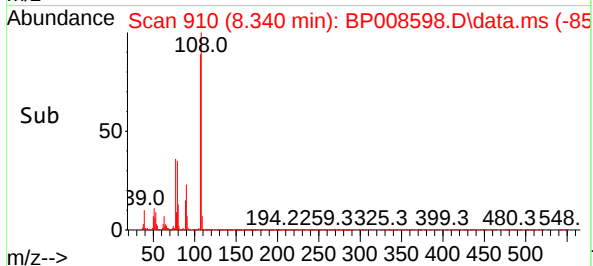


Tgt Ion:107 Resp: 111696
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 40.7 32.7 49.1
79 39.7 32.1 48.1

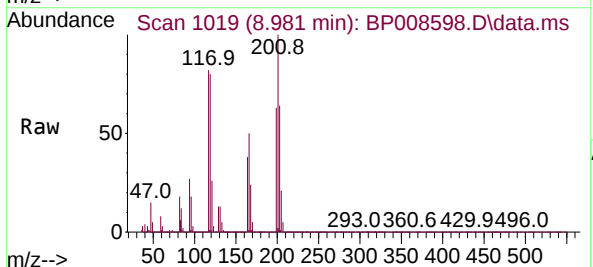
Manual Integrations

APPROVED

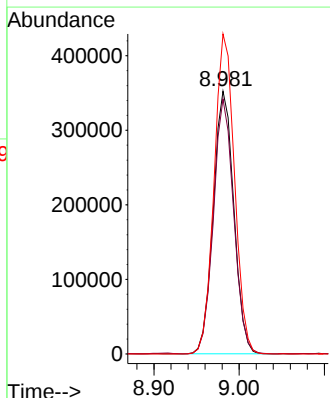
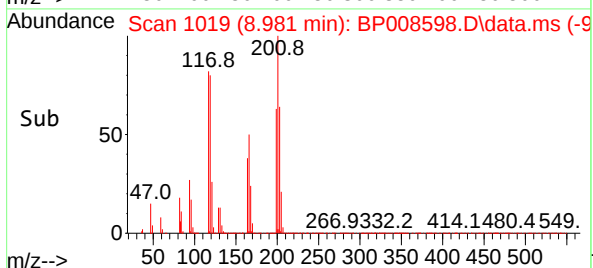
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

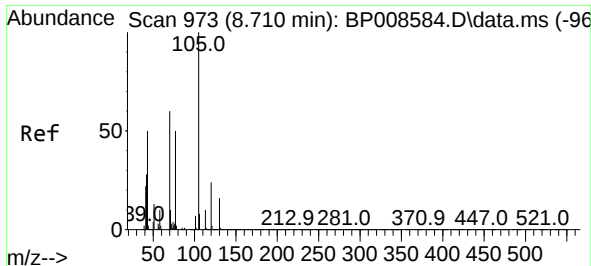


#18
Hexachloroethane
Concen: 41.629 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



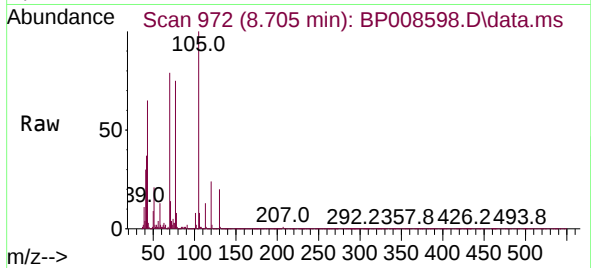
Tgt Ion:117 Resp: 589413
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
201 121.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.981 ng
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

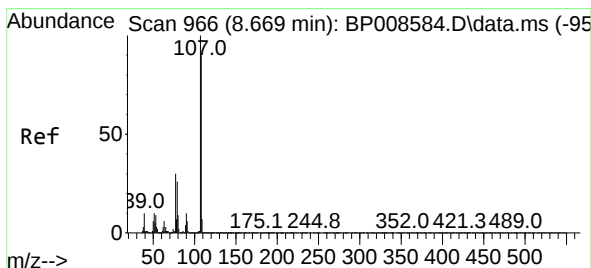
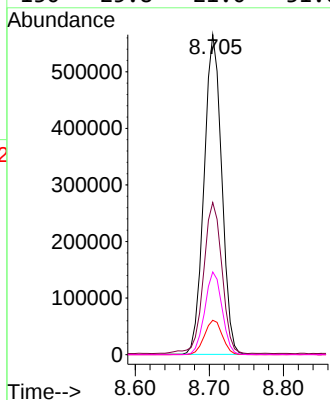
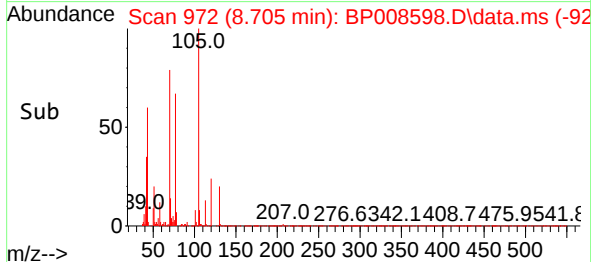
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



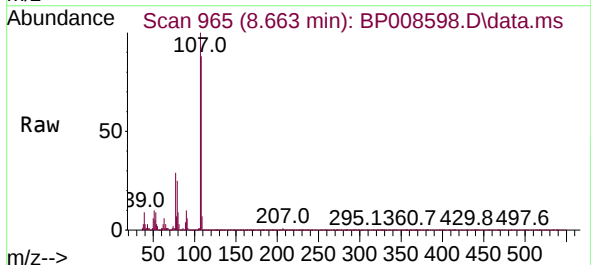
Tgt Ion: 70 Resp: 935260
Ion Ratio Lower Upper
70 100
42 47.6 38.2 57.2
101 10.8 8.7 13.1
130 25.8 21.0 31.6

Manual Integrations
APPROVED

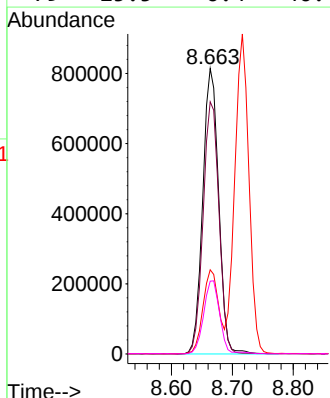
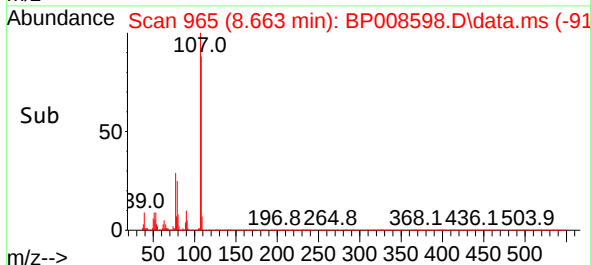
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

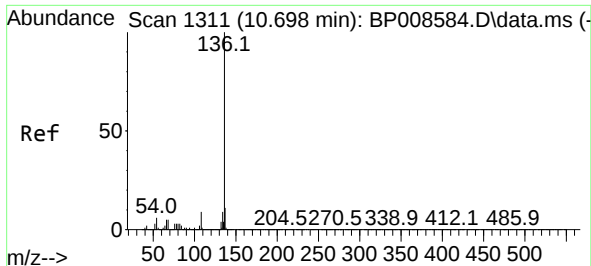


#20
3+4-Methylphenols
Concen: 34.719 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion:107 Resp: 1476847
Ion Ratio Lower Upper
107 100
108 88.4 69.8 109.8
77 29.5 10.4 50.4
79 25.5 6.4 46.4





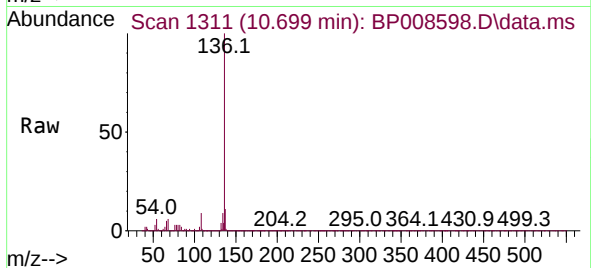
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

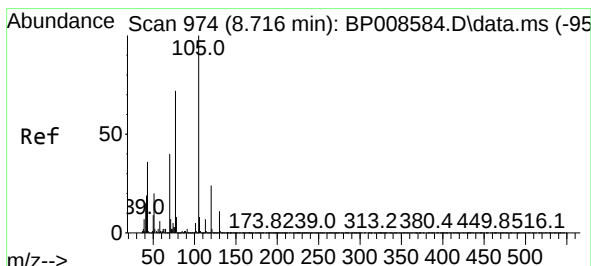
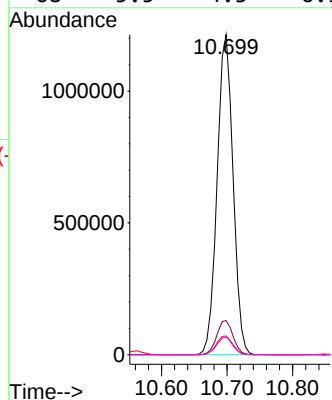
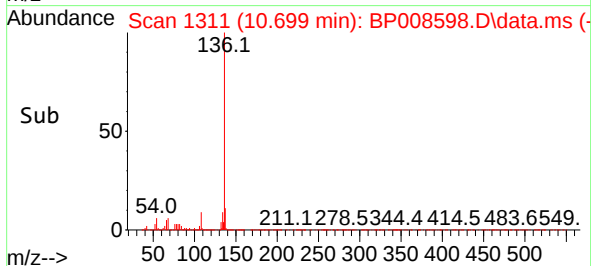


Tgt Ion:136 Resp: 2039602
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.9 4.9 7.3
68 5.5 4.3 6.5

Manual Integrations

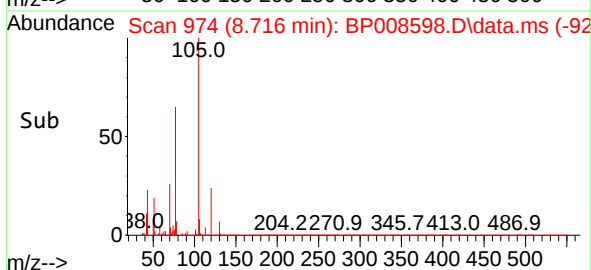
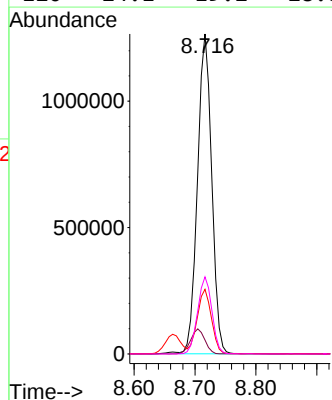
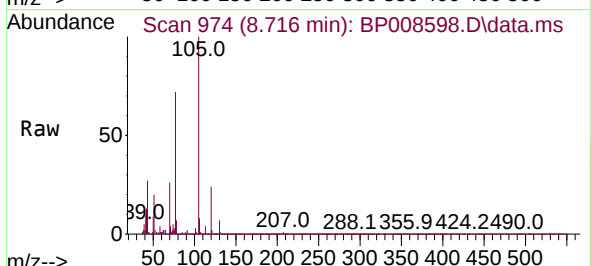
APPROVED

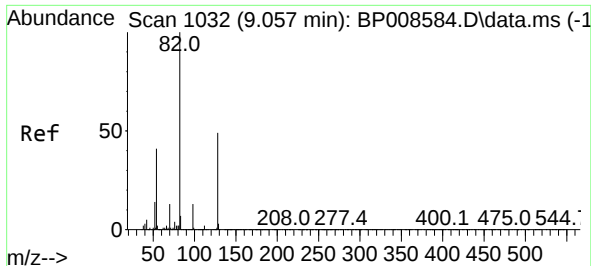
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Acetophenone
Concen: 41.873 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:105 Resp: 2047929
Ion Ratio Lower Upper
105 100
71 4.4 5.3 7.9#
51 20.2 16.3 24.5
120 24.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 73.174 ng
RT: 9.052 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNP_P

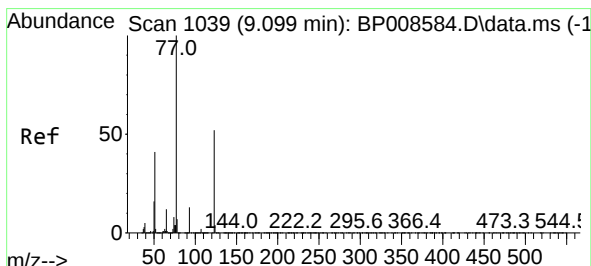
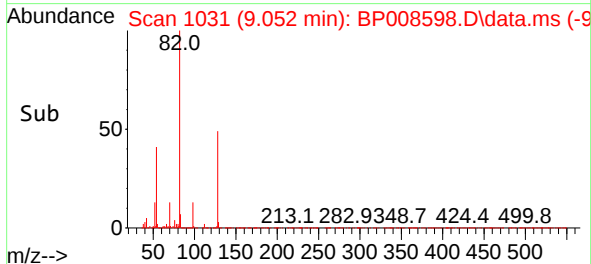
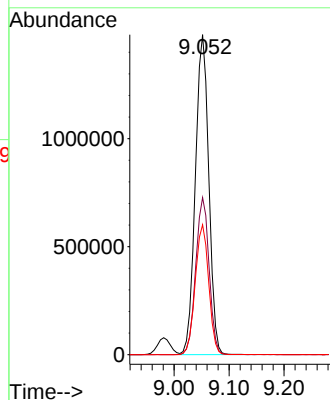
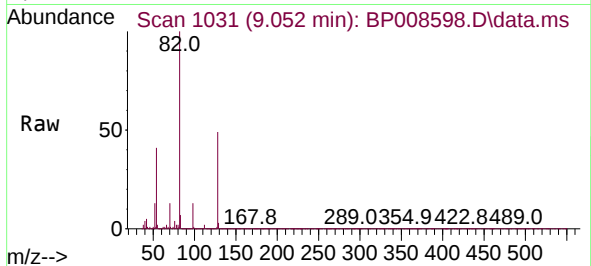
ClientSampleId :

UV-1WCMSD

Tgt Ion: 82 Resp: 250882
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 40.6 32.6 48.8

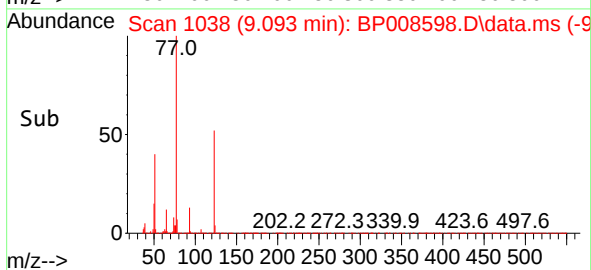
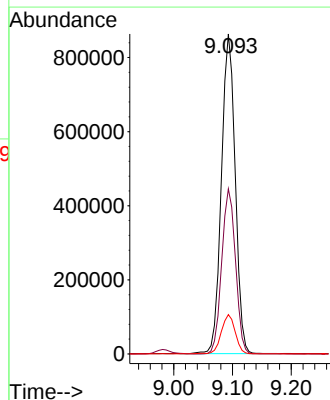
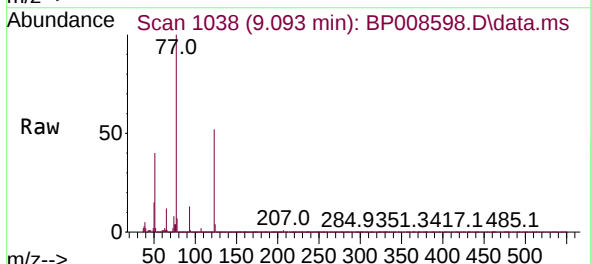
Manual Integrations
APPROVED

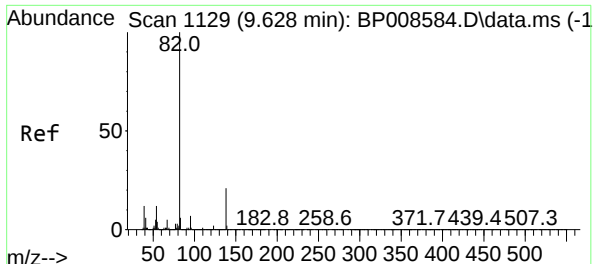
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Nitrobenzene
Concen: 43.010 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

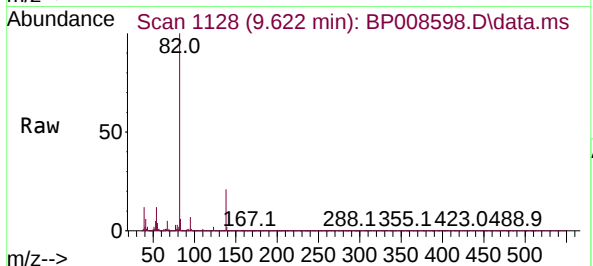
Tgt Ion: 77 Resp: 1404425
Ion Ratio Lower Upper
77 100
123 51.6 41.4 62.2
65 12.3 9.8 14.8





#25
Isophorone
Concen: 38.830 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

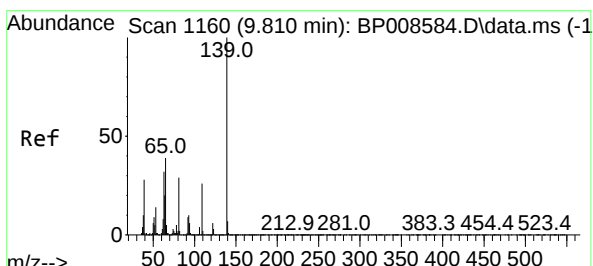
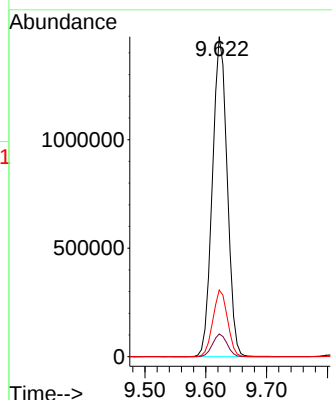
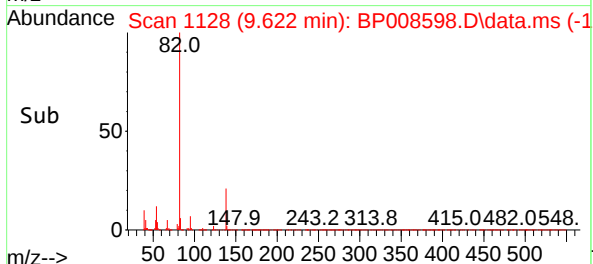
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion: 82 Resp: 248701
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.8 16.6 24.8

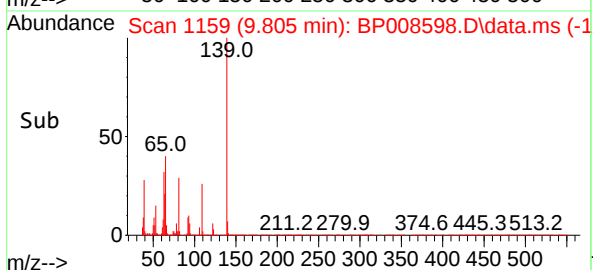
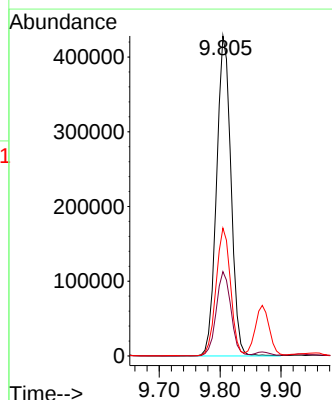
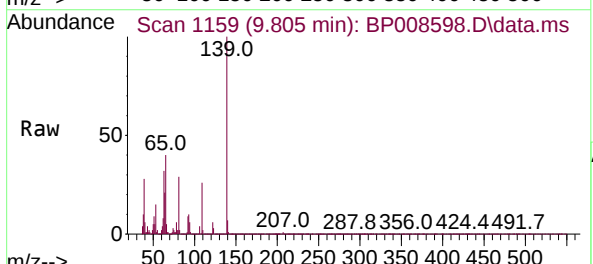
Manual Integrations
APPROVED

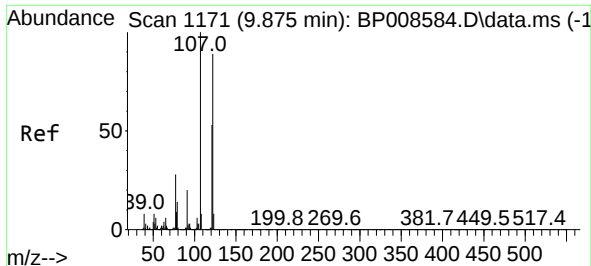
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 45.315 ng
RT: 9.805 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:139 Resp: 702783
Ion Ratio Lower Upper
139 100
109 26.3 20.7 31.1
65 40.0 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 45.616 ng

RT: 9.869 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP008598.D

Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

Tgt Ion:122 Resp: 127656

Ion Ratio Lower Upper

122 100

107 110.4 89.6 134.4

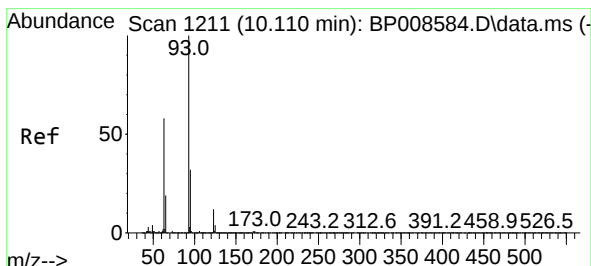
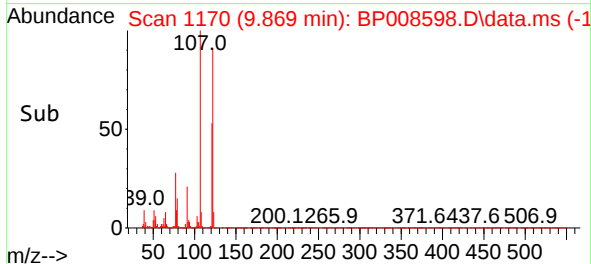
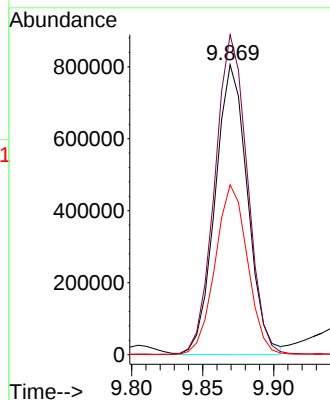
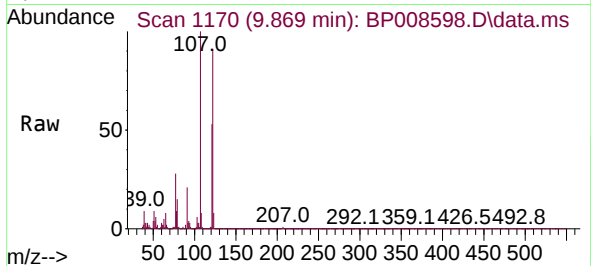
121 58.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021

Supervised By :mohammad ahmed 12/31/2021



#28

bis(2-Chloroethoxy)methane

Concen: 37.929 ng

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP008598.D

Acq: 29 Dec 2021 17:11

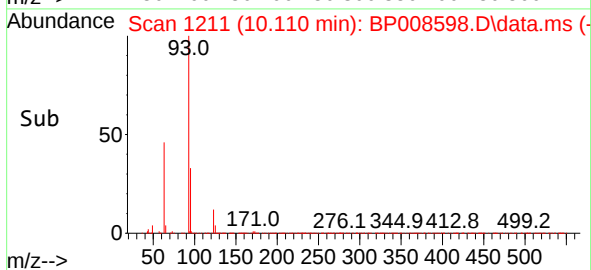
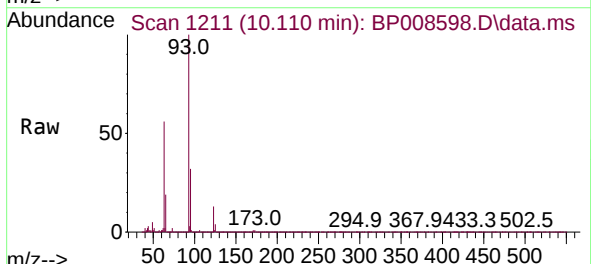
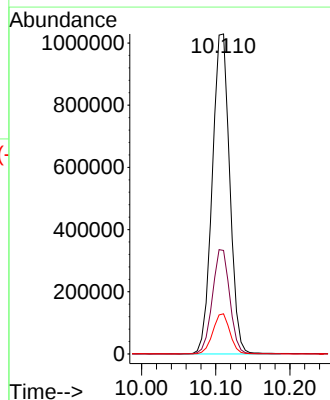
Tgt Ion: 93 Resp: 1681903

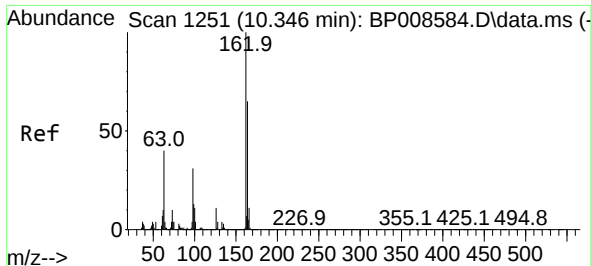
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.6 9.7 14.5





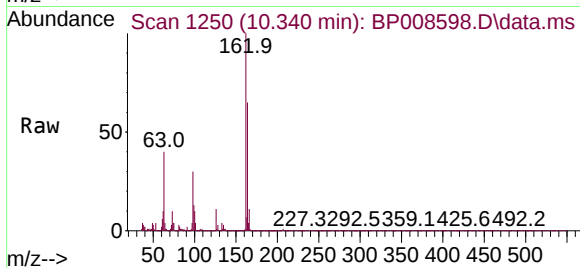
#29
2,4-Dichlorophenol
Concen: 41.110 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

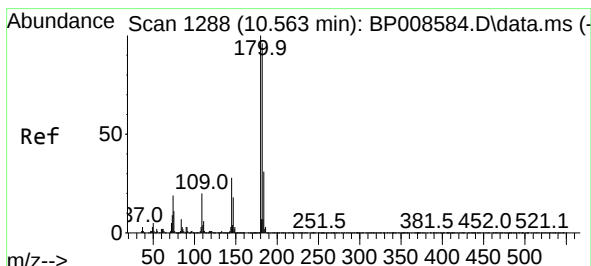
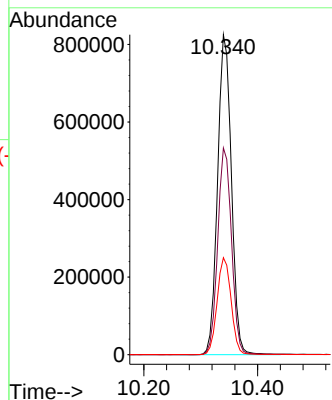
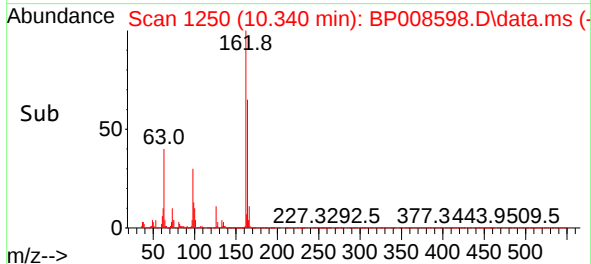


Tgt Ion:162 Resp: 139242
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 30.3 11.2 51.2

Manual Integrations

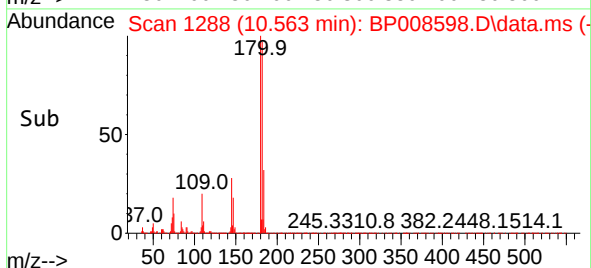
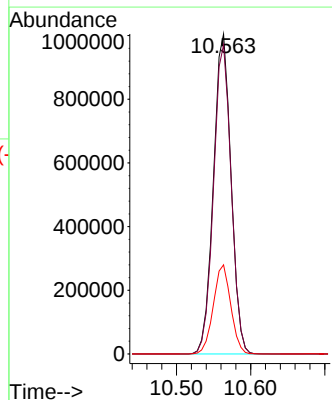
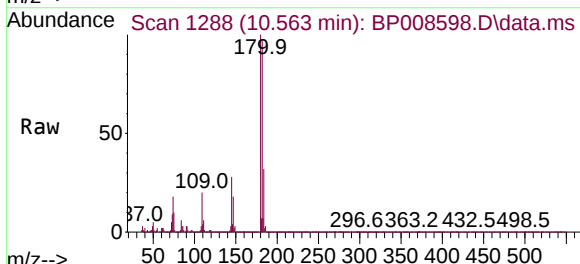
APPROVED

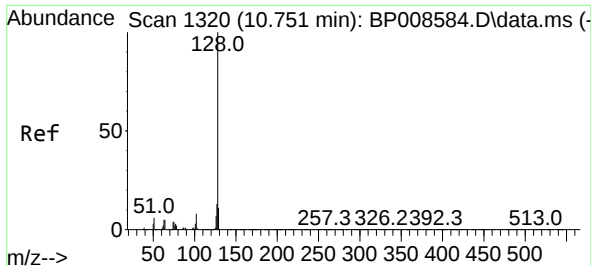
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.455 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:180 Resp: 1655687
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 27.9 22.4 33.6





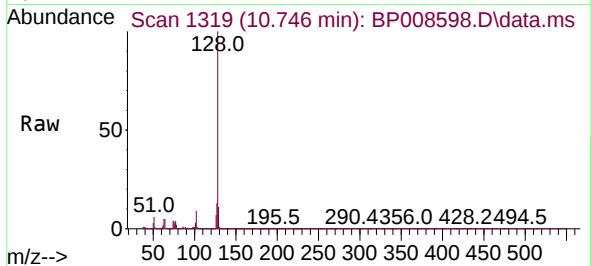
#31
Naphthalene
Concen: 41.361 ng
RT: 10.746 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

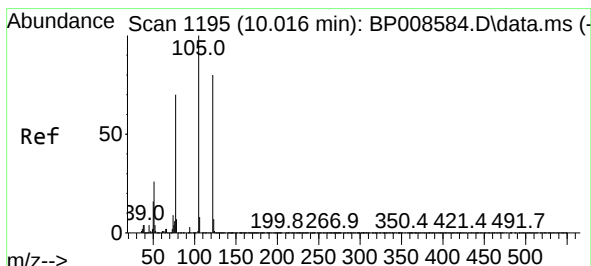
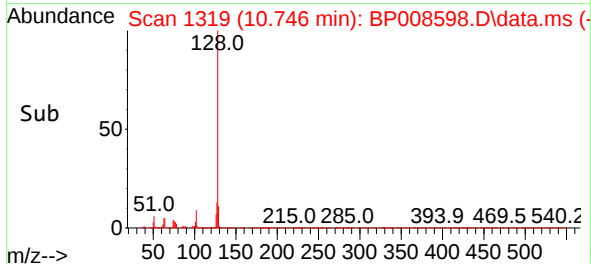
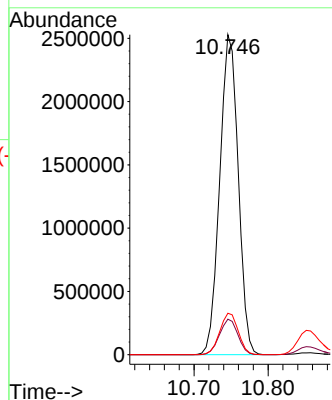


Tgt Ion:128 Resp: 437864
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.4 15.6

Manual Integrations

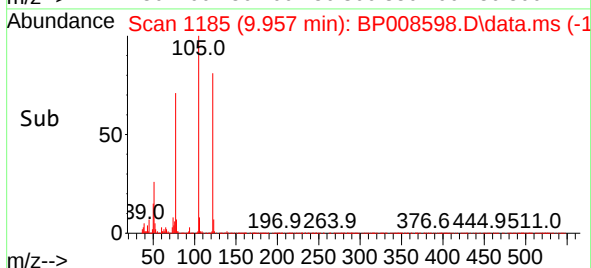
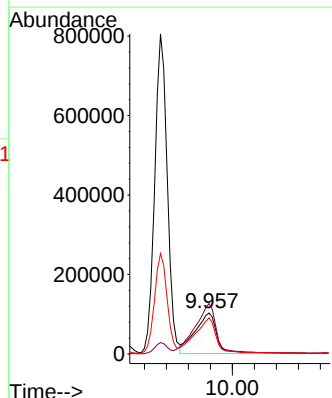
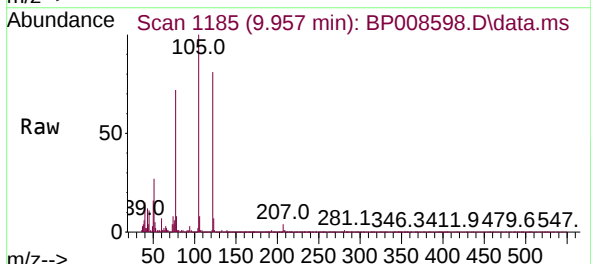
APPROVED

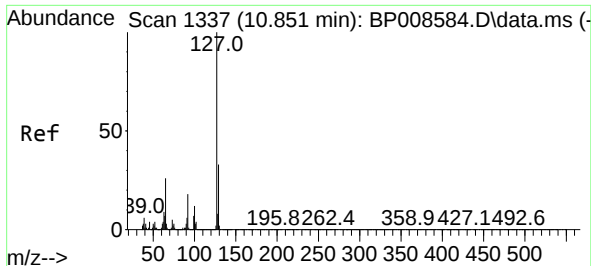
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzoic acid
Concen: 15.902 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.059 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:122 Resp: 279744
Ion Ratio Lower Upper
122 100
105 123.3 100.1 140.1
77 88.4 65.5 105.5





#33
4-Chloroaniline
Concen: 9.864 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

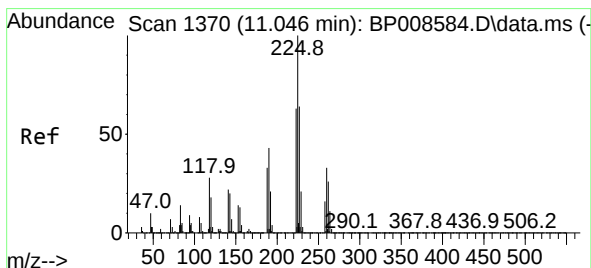
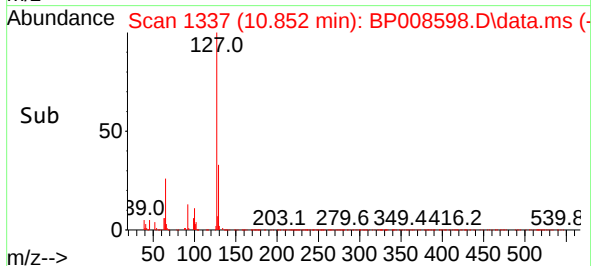
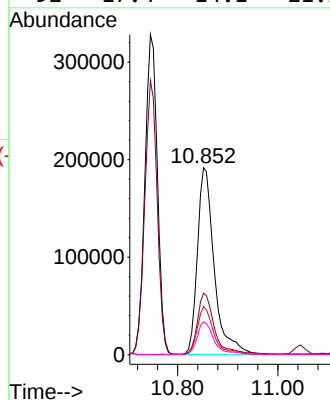
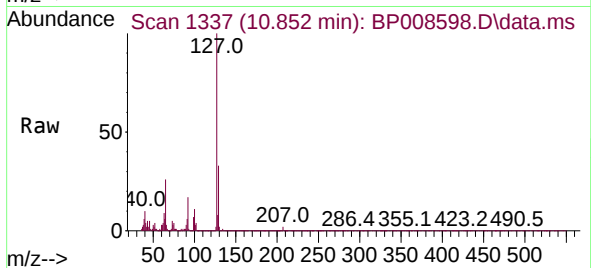
UV-1WCMSD

Tgt Ion:	127	Resp:	44778
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.0	39.0
65	25.8	20.5	30.7
92	17.4	14.1	21.1

Manual Integrations

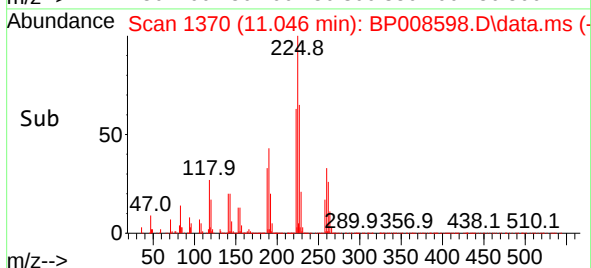
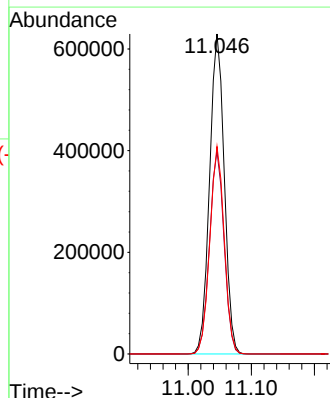
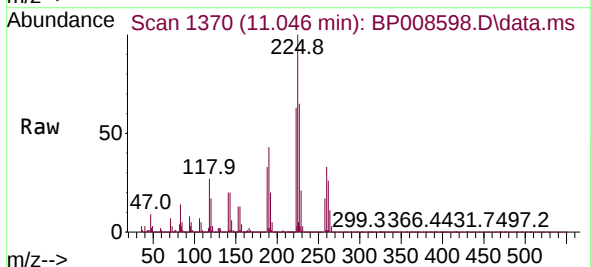
APPROVED

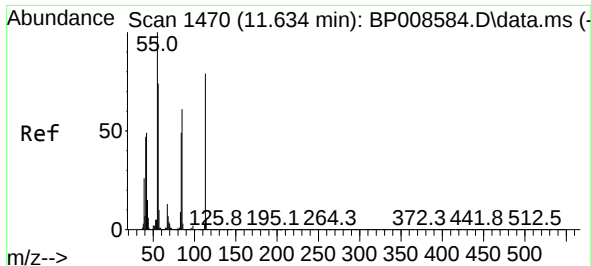
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 41.887 ng
RT: 11.046 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

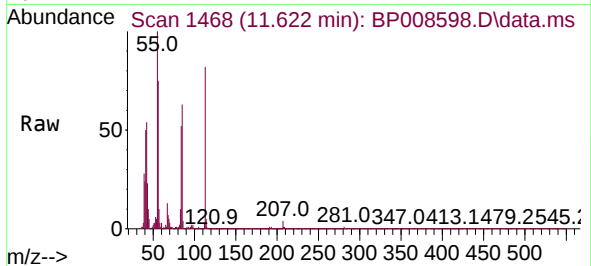
Tgt Ion:	225	Resp:	1015624
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.1	75.1
227	64.9	51.5	77.3





#35
Caprolactam
Concen: 26.827 ng
RT: 11.622 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

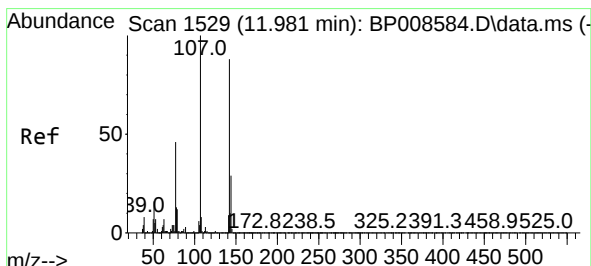
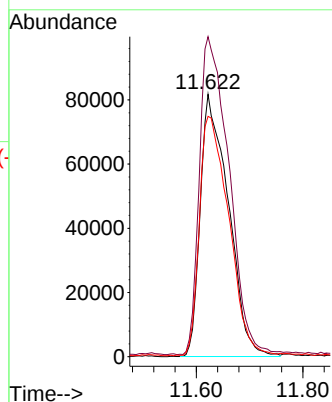
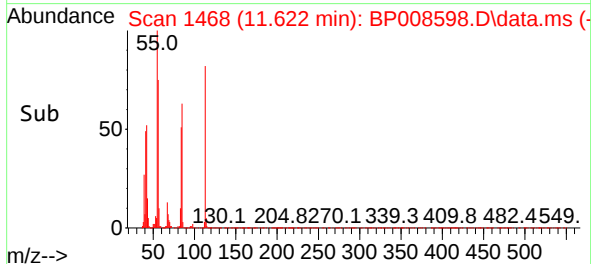
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



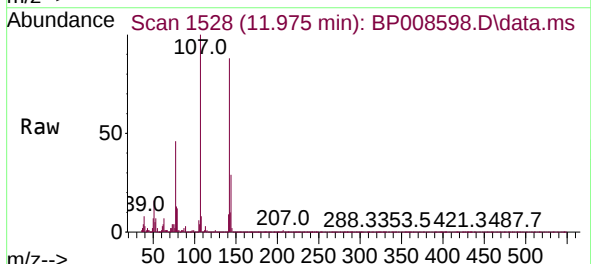
Tgt Ion:113 Resp: 298558
Ion Ratio Lower Upper
113 100
55 122.0 107.1 147.1
56 91.6 74.1 114.1

Manual Integrations
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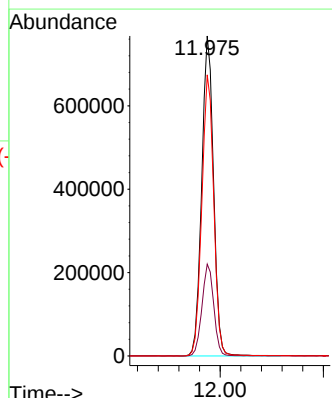
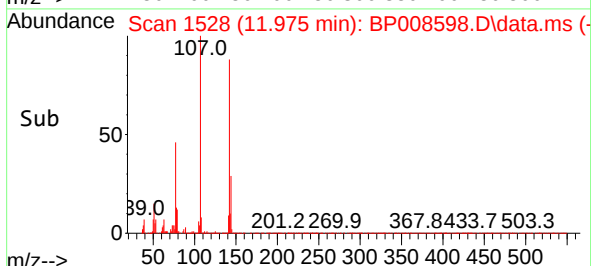
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

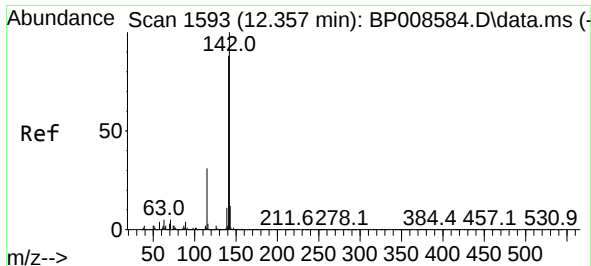


#36
4-Chloro-3-methylphenol
Concen: 35.945 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion:107 Resp: 1216982
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 87.9 70.1 105.1





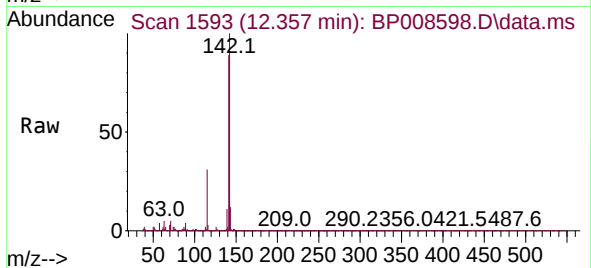
#37
2-Methylnaphthalene
Concen: 39.972 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

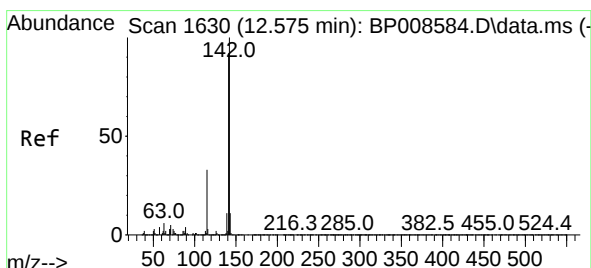
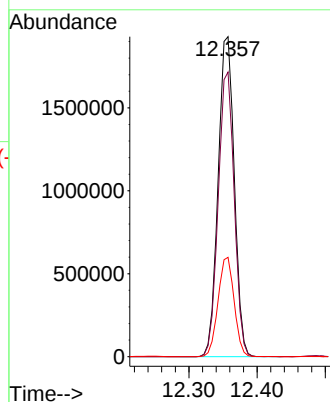
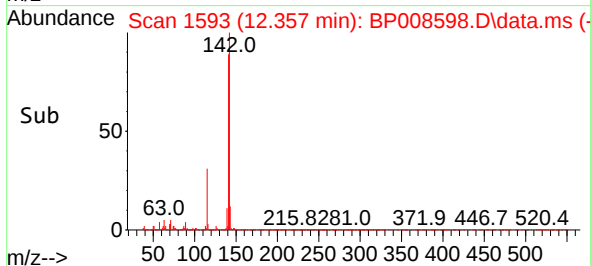


Tgt Ion:142 Resp: 318518
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 31.0 24.6 36.8

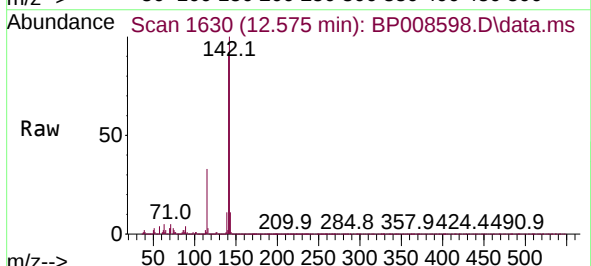
Manual Integrations

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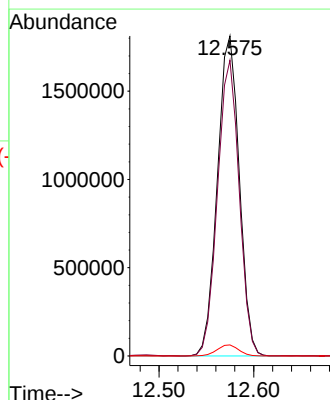
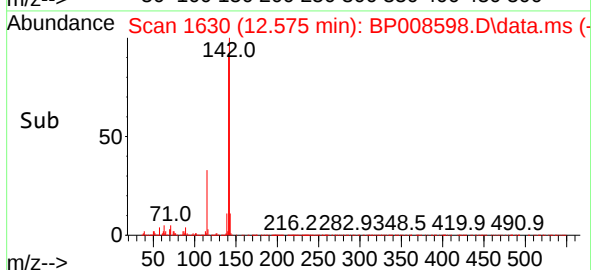
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

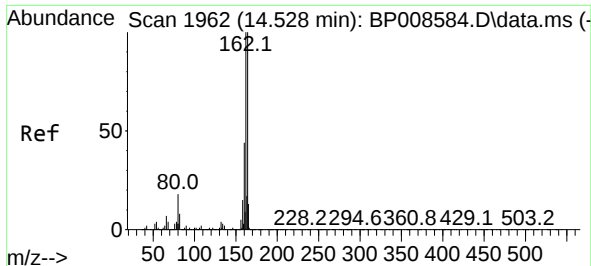


#38
1-Methylnaphthalene
Concen: 37.403 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion:142 Resp: 2913998
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 3.5 2.7 4.1





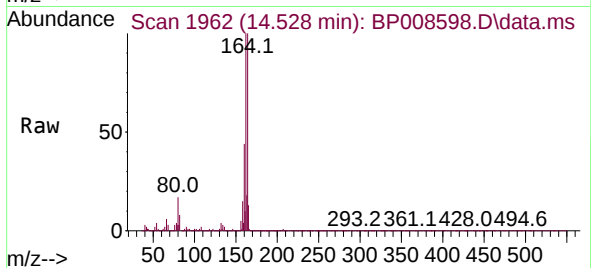
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

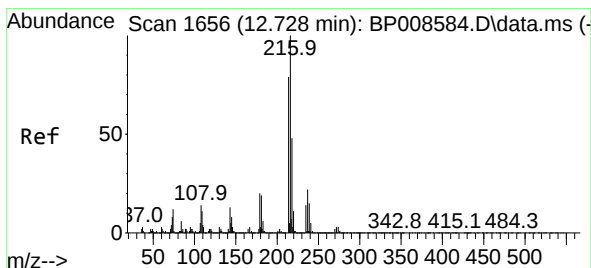
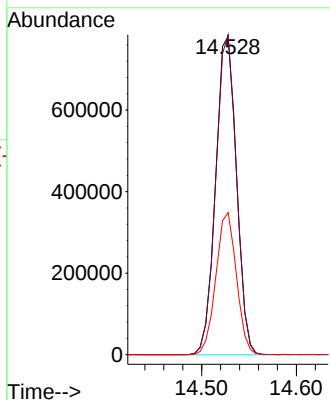
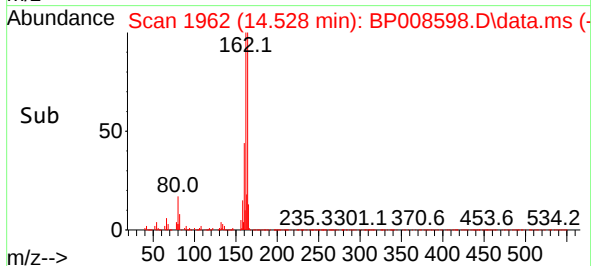


Tgt Ion:164 Resp: 1194800
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.6 35.5 53.3

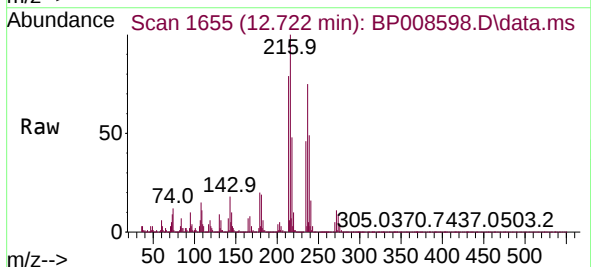
Manual Integrations

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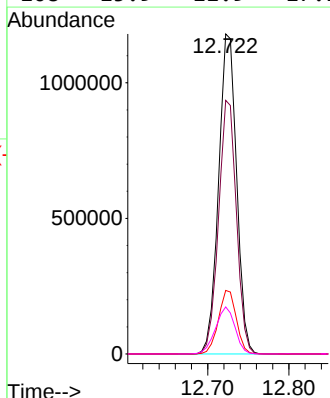
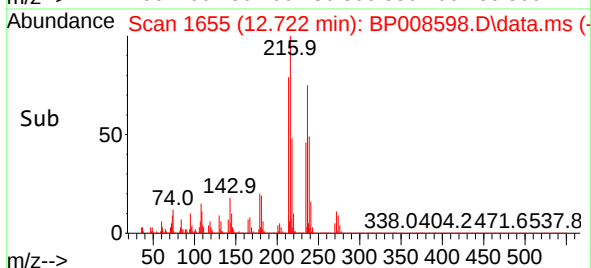
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

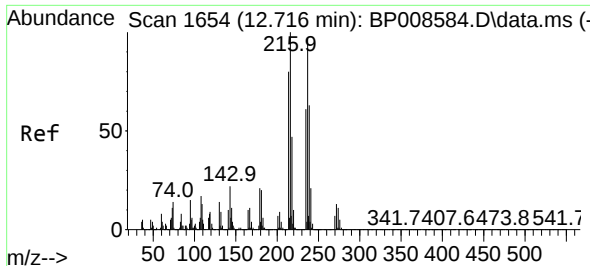


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.370 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



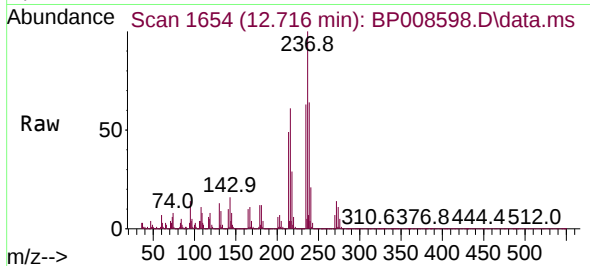
Tgt Ion:216 Resp: 1820699
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.8 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 103.041 ng
RT: 12.716 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

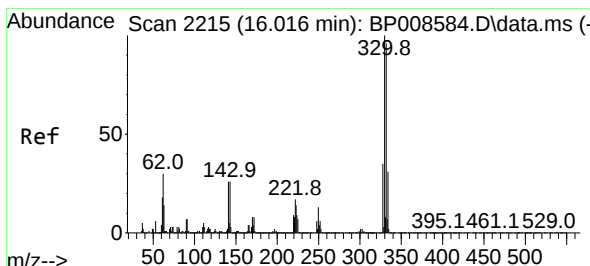
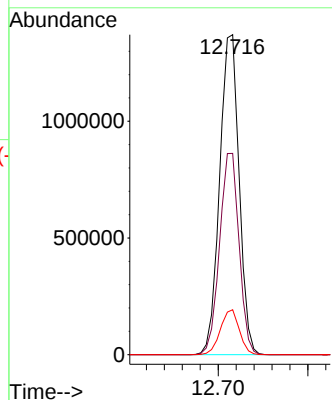
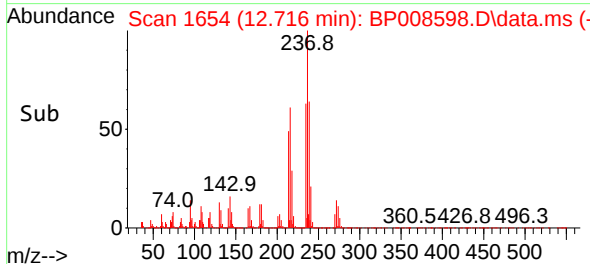
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



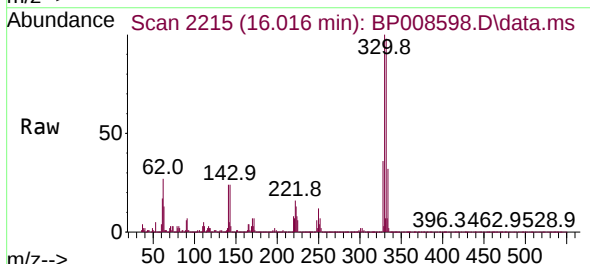
Tgt Ion:237 Resp: 206248
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 14.1 0.0 33.8

Manual Integrations
APPROVED

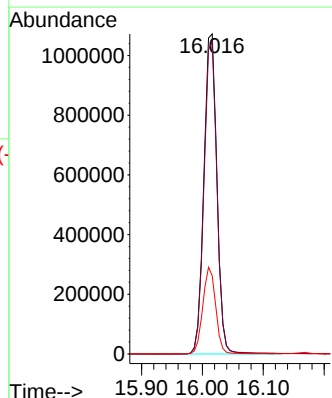
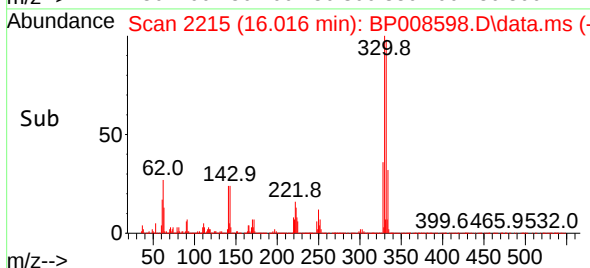
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

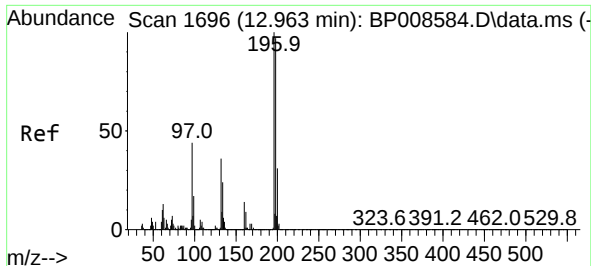


#42
2,4,6-Tribromophenol
Concen: 98.854 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



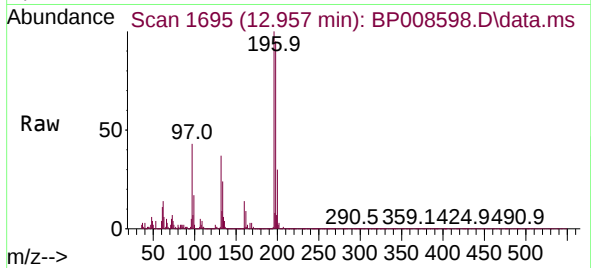
Tgt Ion:330 Resp: 1597986
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.208 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

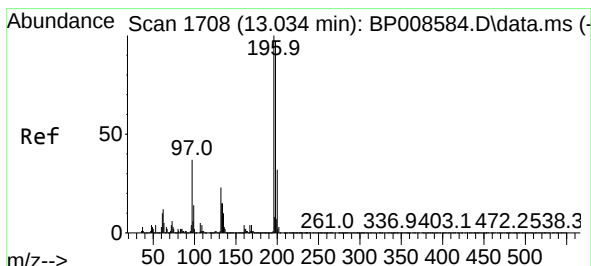
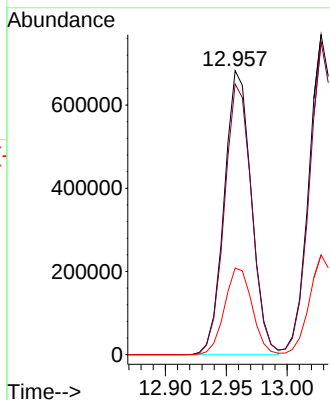
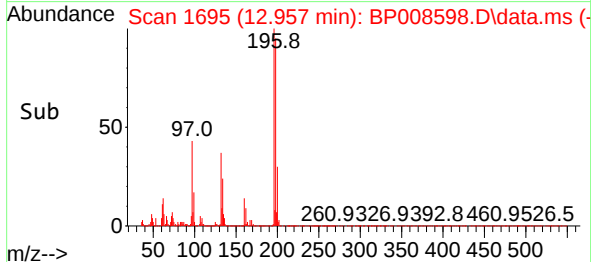
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



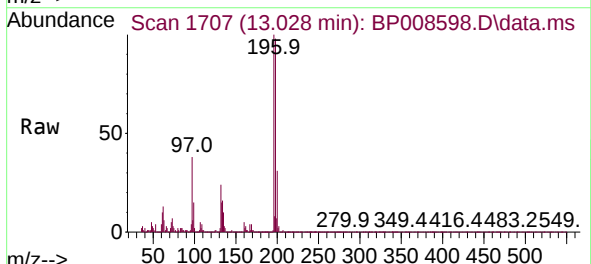
Tgt Ion:196 Resp: 1058174
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
200 30.5 24.7 37.1

Manual Integrations
APPROVED

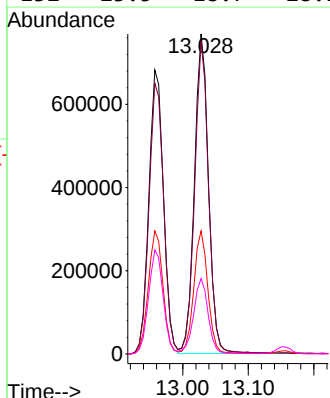
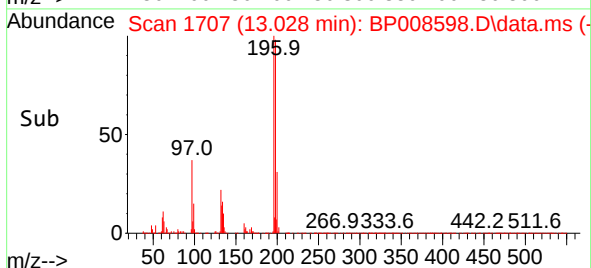
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

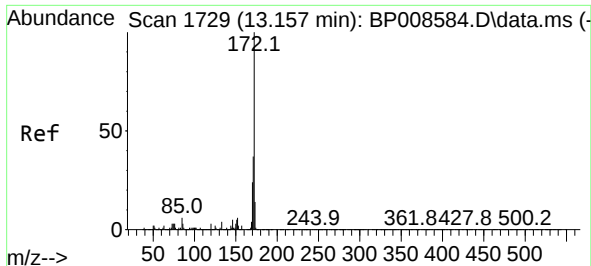


#44
2,4,5-Trichlorophenol
Concen: 42.576 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion:196 Resp: 1151286
Ion Ratio Lower Upper
196 100
198 97.7 77.7 116.5
97 38.4 29.6 44.4
132 23.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 82.172 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

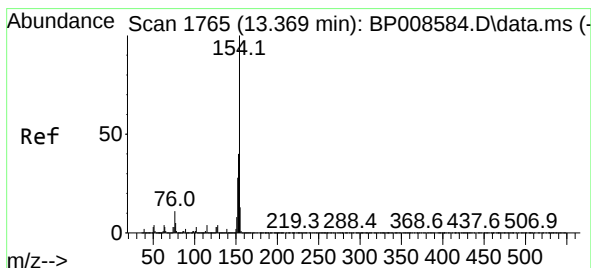
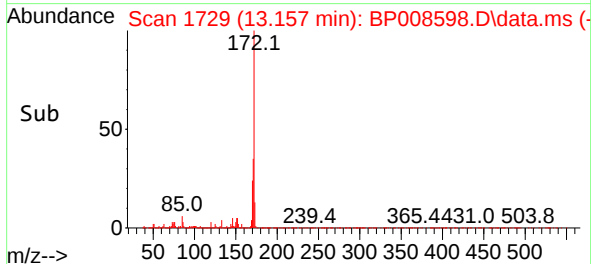
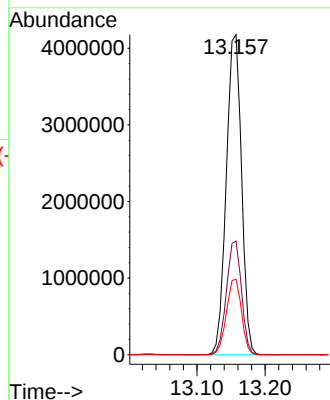
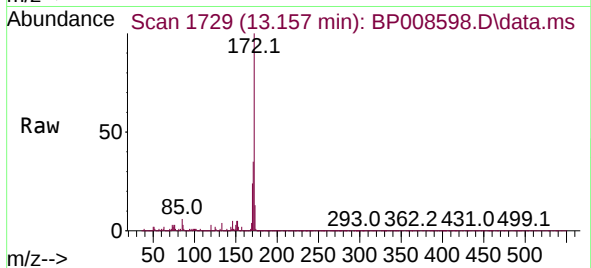
UV-1WCMSD

Tgt Ion:172 Resp: 649907
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations

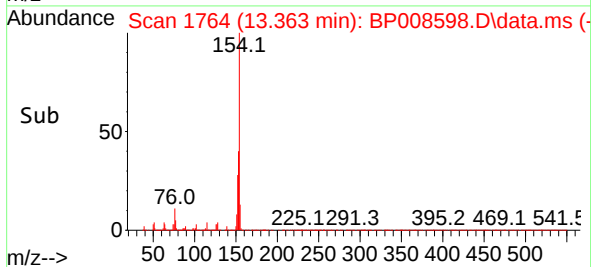
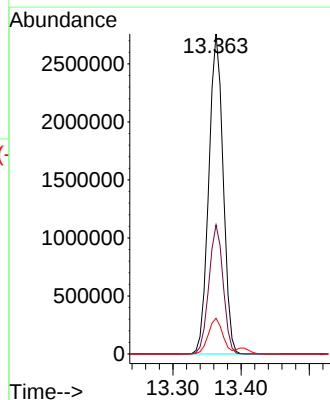
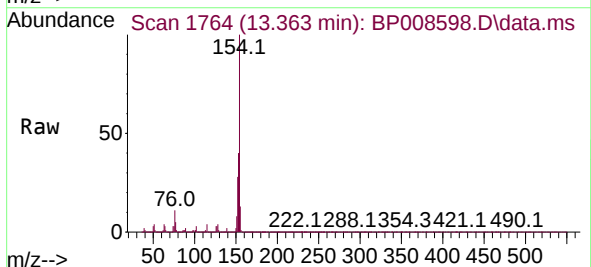
APPROVED

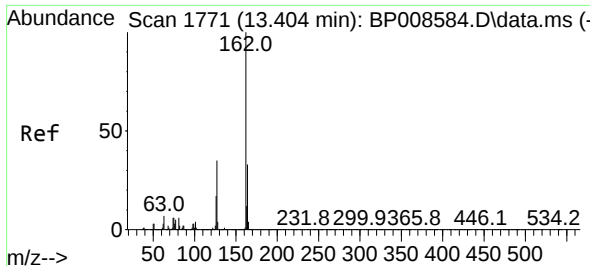
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 45.616 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:154 Resp: 4031205
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 44.368 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

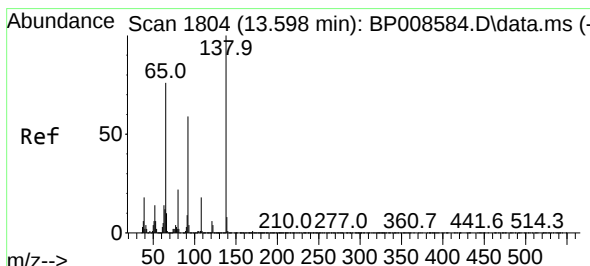
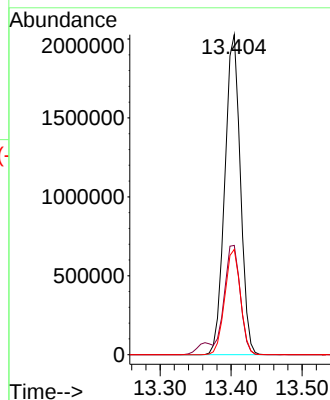
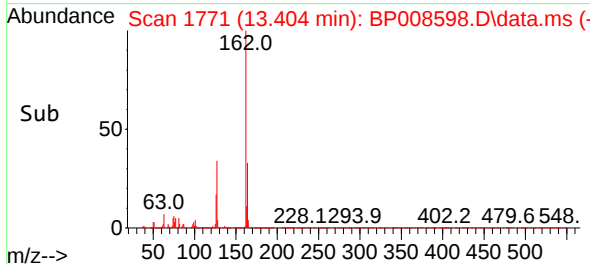
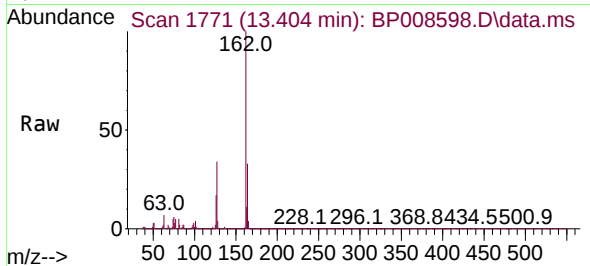
UV-1WCMSD

Tgt Ion:162 Resp: 3072918
Ion Ratio Lower Upper
162 100
127 34.2 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations

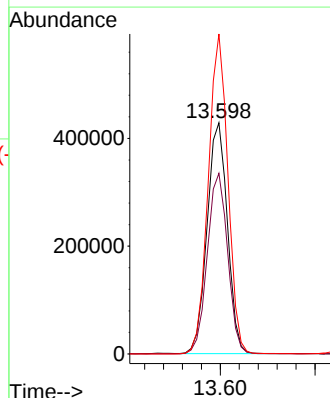
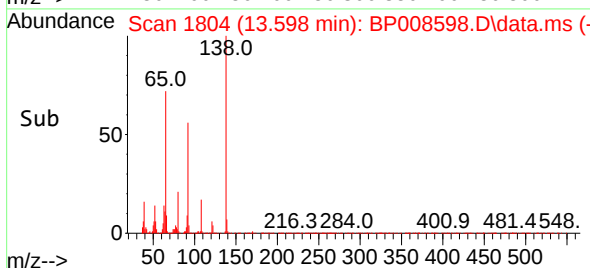
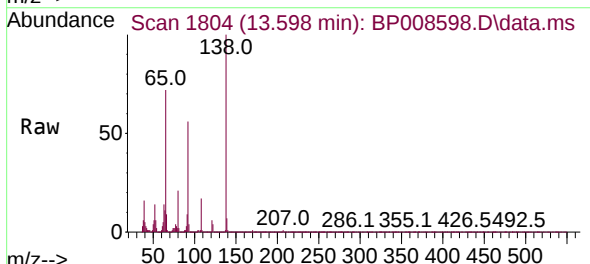
APPROVED

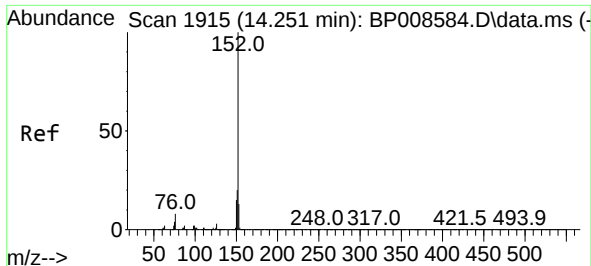
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#48
2-Nitroaniline
Concen: 42.026 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion: 65 Resp: 638077
Ion Ratio Lower Upper
65 100
92 78.2 62.2 93.4
138 138.4 105.8 158.8





#49
Acenaphthylene
Concen: 43.246 ng
RT: 14.245 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

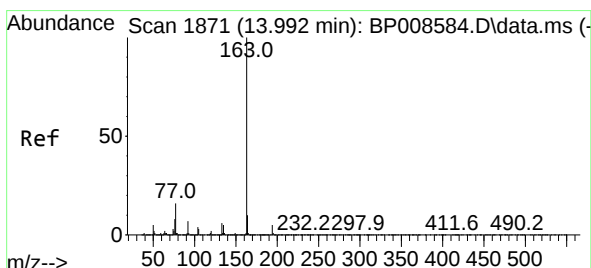
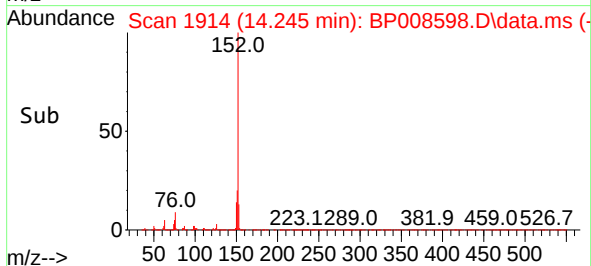
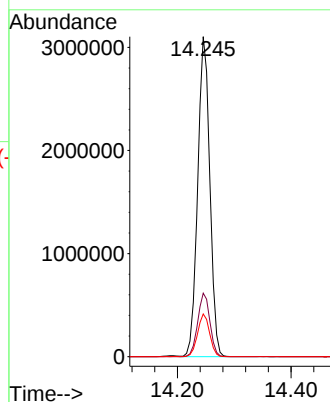
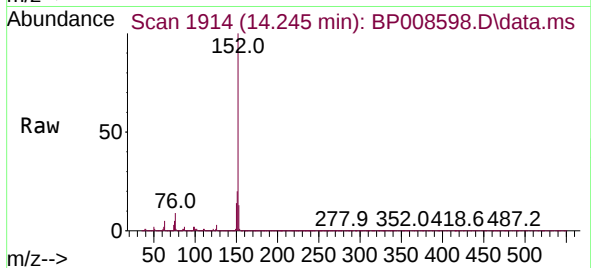
UV-1WCMSD

Tgt Ion:152 Resp: 4600792
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations

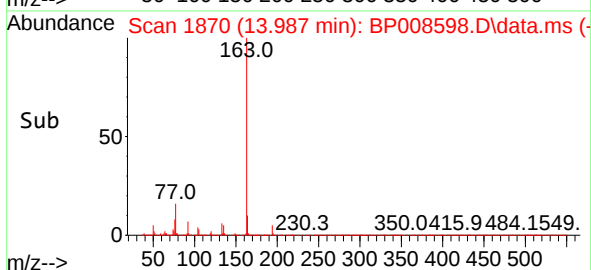
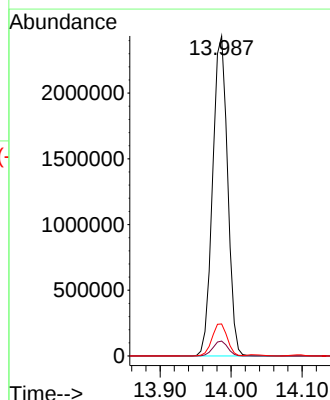
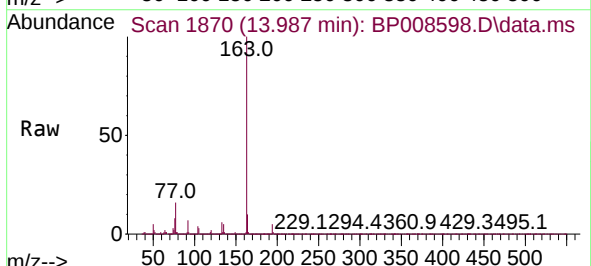
APPROVED

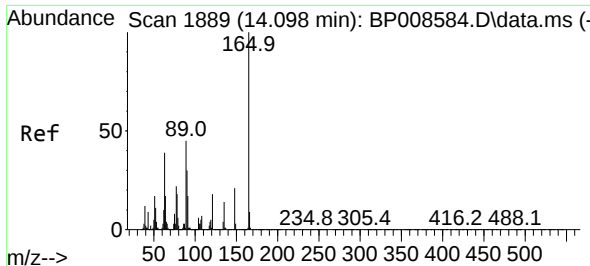
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#50
Dimethylphthalate
Concen: 38.608 ng
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:163 Resp: 3552868
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.931 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

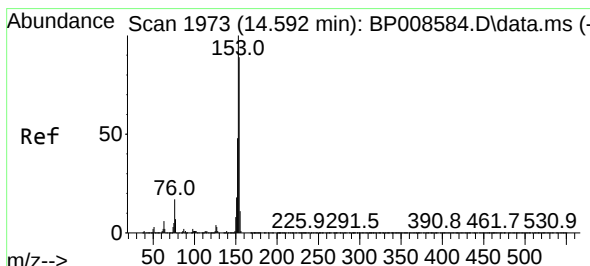
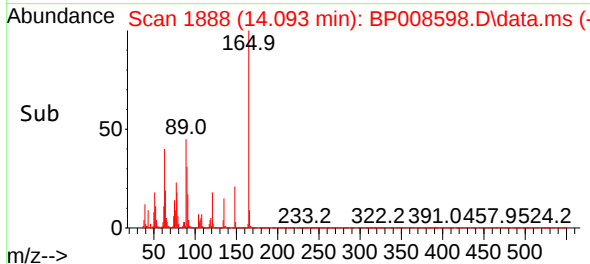
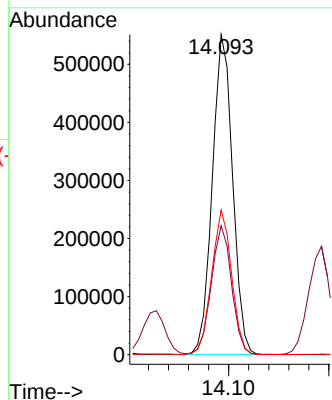
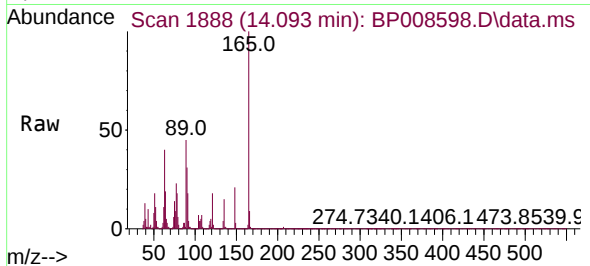
ClientSampleId :

UV-1WCMSD

Tgt Ion:165 Resp: 772924
Ion Ratio Lower Upper
165 100
63 40.3 31.8 47.8
89 45.2 36.1 54.1

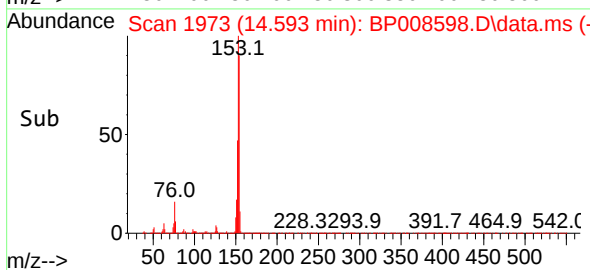
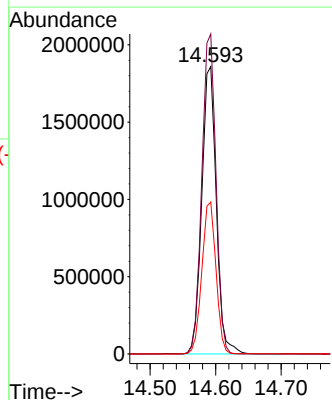
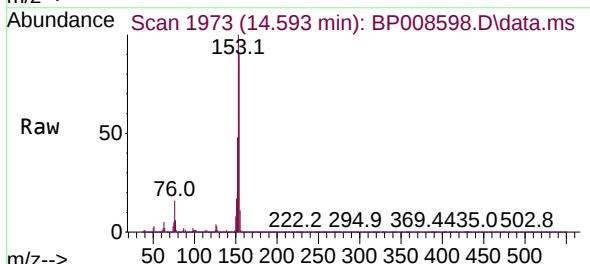
Manual Integrations
APPROVED

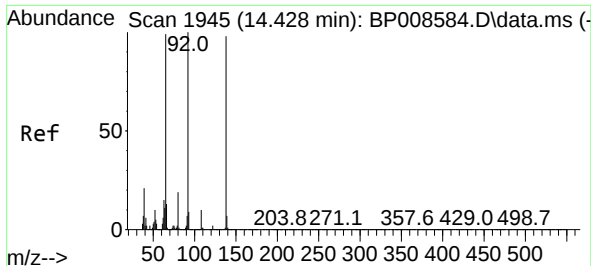
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#52
Acenaphthene
Concen: 41.149 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:154 Resp: 2864057
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 17.762 ng
RT: 14.422 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

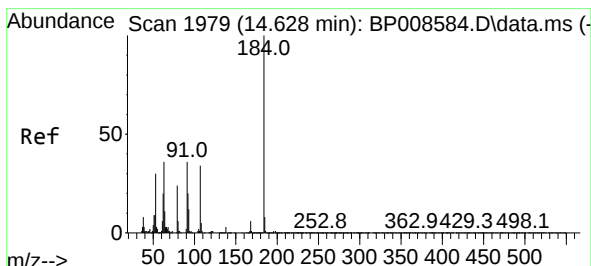
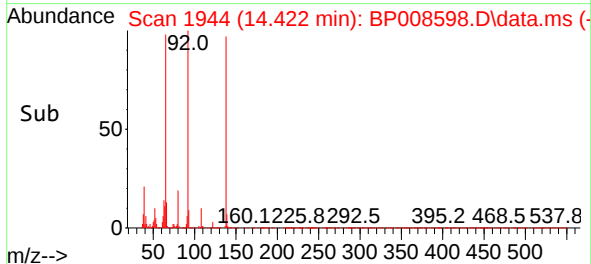
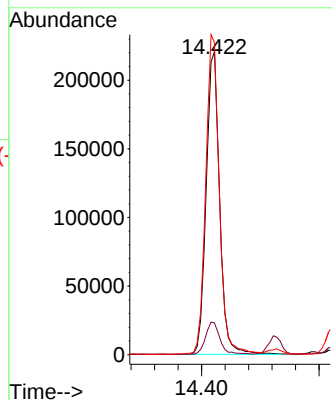
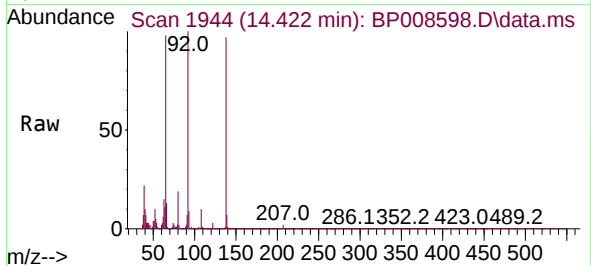
UV-1WCMSD

Tgt Ion:138 Resp: 349080
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 103.0 81.7 122.5

Manual Integrations

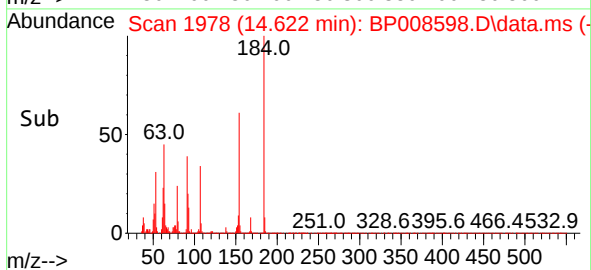
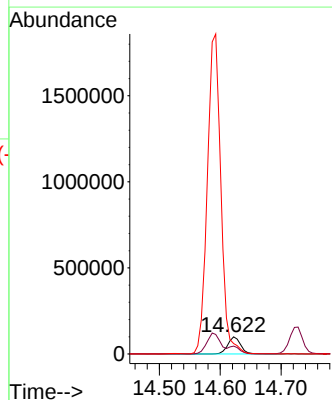
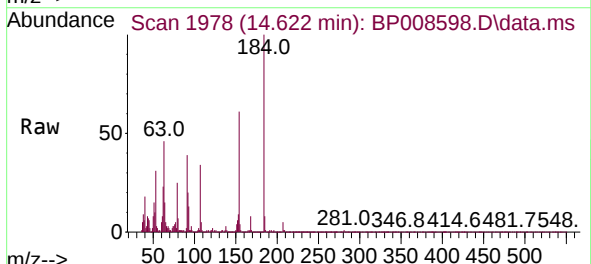
APPROVED

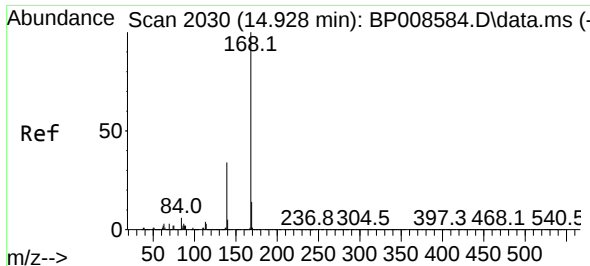
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 16.716 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:184 Resp: 145051
Ion Ratio Lower Upper
184 100
63 45.7 35.6 53.4
154 60.8 43.4 65.0





#55
Dibenzenofuran
Concen: 39.975 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

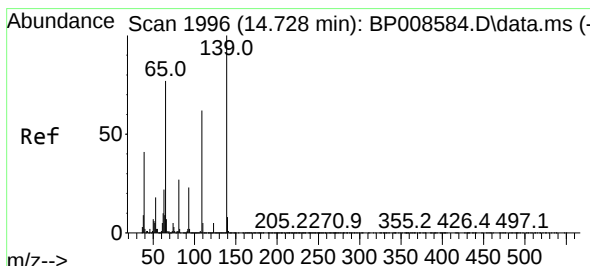
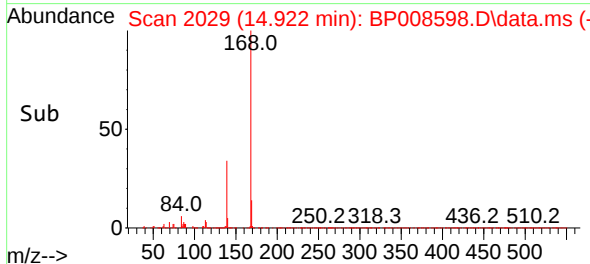
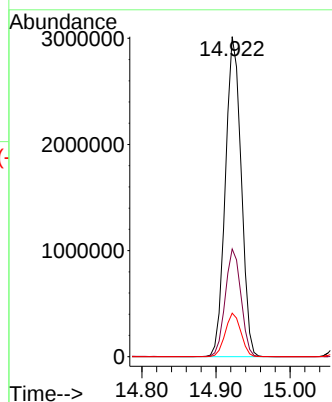
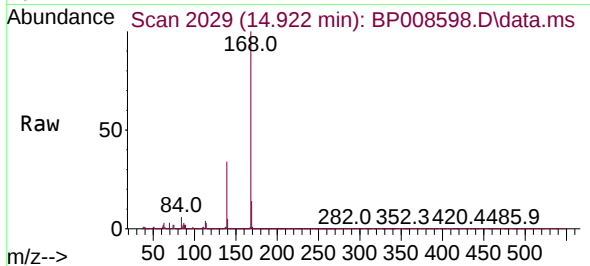
UV-1WCMSD

Tgt Ion:168 Resp: 446072
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations

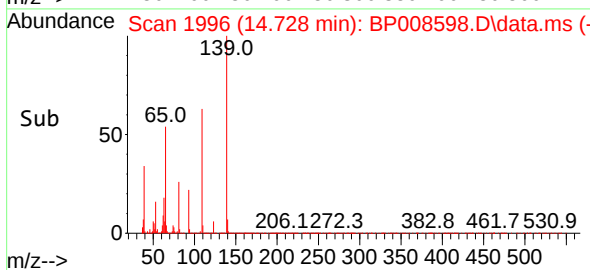
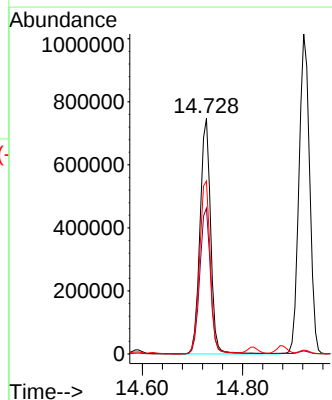
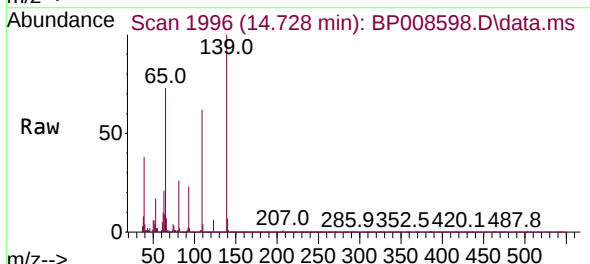
APPROVED

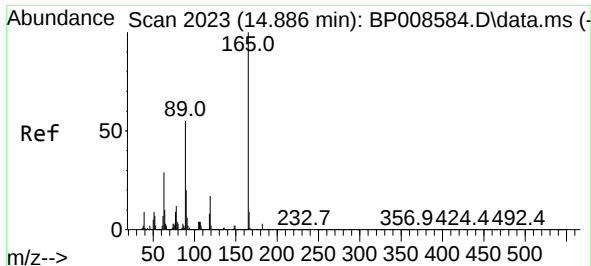
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 70.913 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:139 Resp: 1097487
Ion Ratio Lower Upper
139 100
109 61.9 42.2 82.2
65 73.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 39.972 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

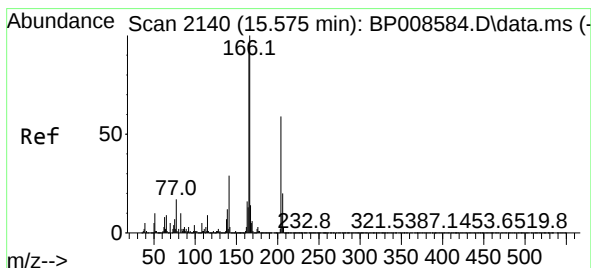
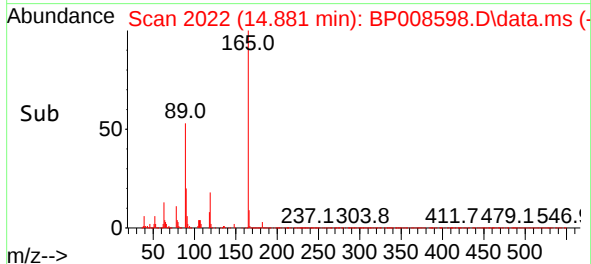
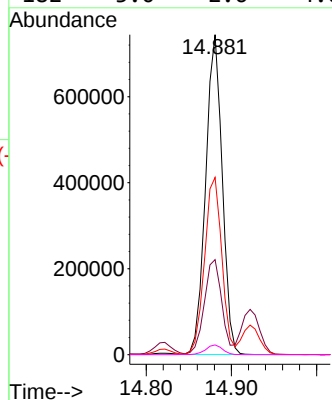
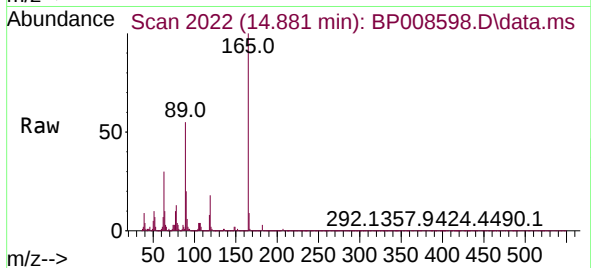
UV-1WCMSD

Tgt Ion:165 Resp: 100713
Ion Ratio Lower Upper
165 100
63 29.7 23.3 34.9
89 55.4 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

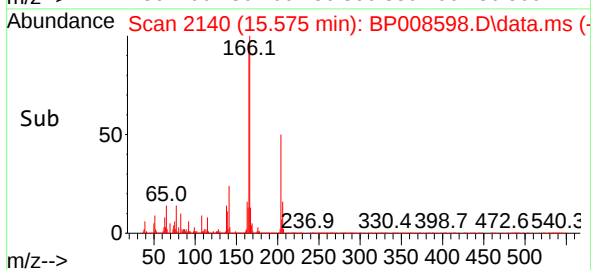
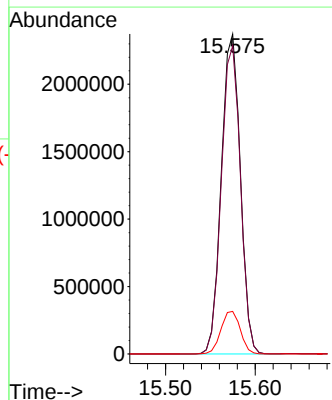
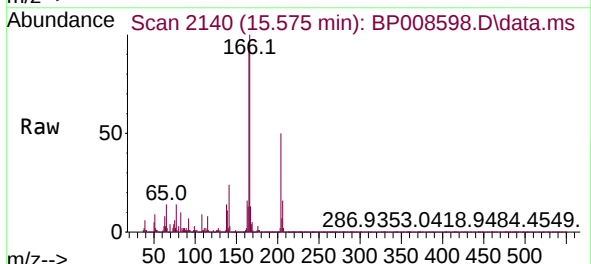
APPROVED

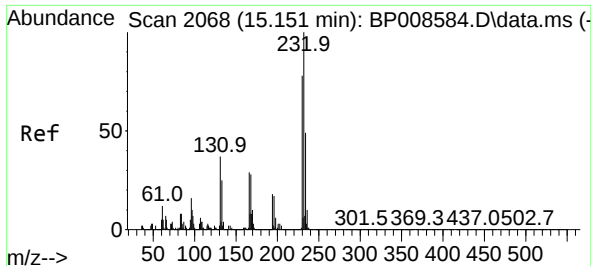
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#58
Fluorene
Concen: 40.125 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:166 Resp: 3489138
Ion Ratio Lower Upper
166 100
165 96.3 77.2 115.8
167 13.3 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.353 ng m

RT: 15.151 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BP008598.D

Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

Tgt Ion:232 Resp: 929414

Ion Ratio Lower Upper

232 100

131 31.4 25.2 37.8

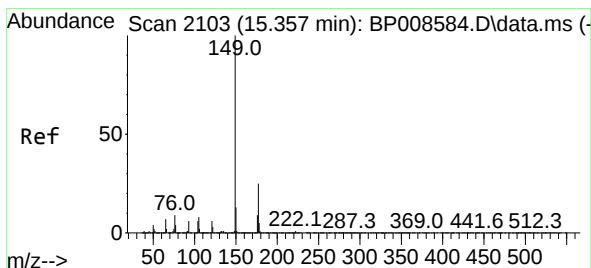
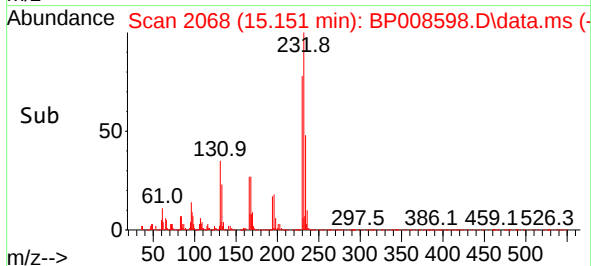
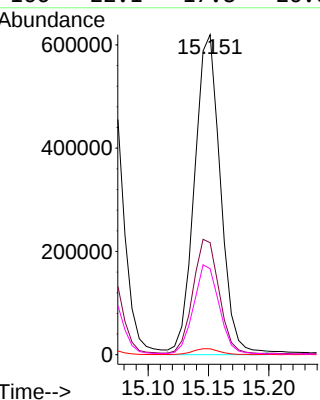
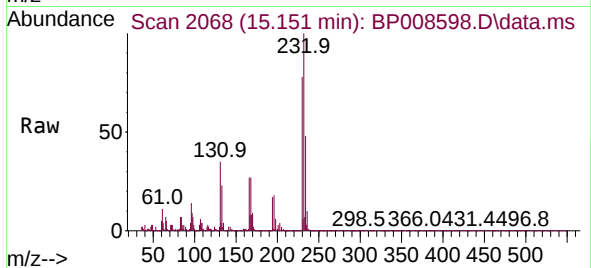
130 1.8 1.4 2.2

166 22.1 17.8 26.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#60

Diethylphthalate

Concen: 36.739 ng

RT: 15.351 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BP008598.D

Acq: 29 Dec 2021 17:11

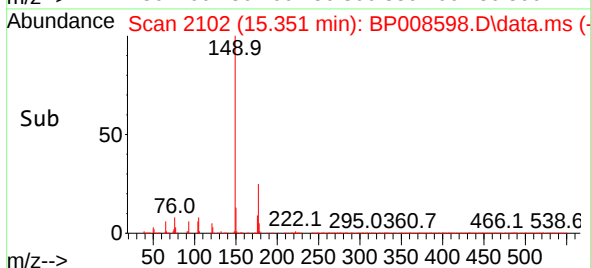
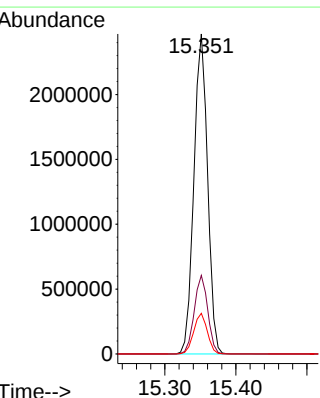
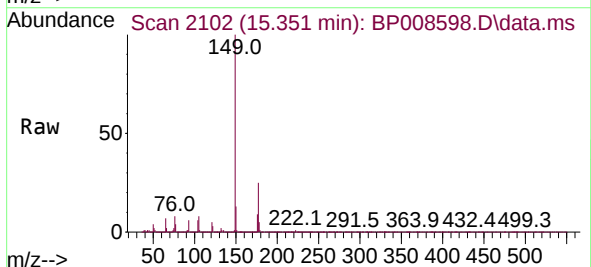
Tgt Ion:149 Resp: 3304814

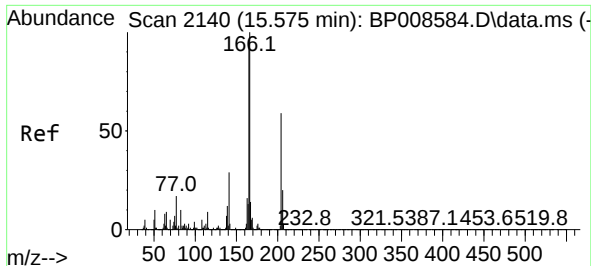
Ion Ratio Lower Upper

149 100

177 24.6 19.9 29.9

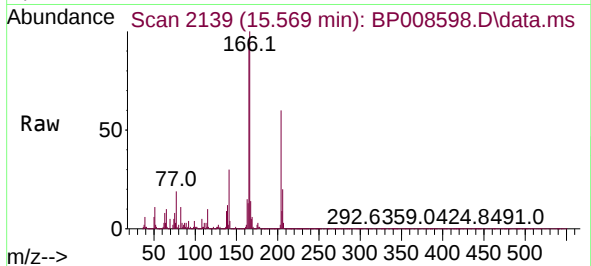
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.615 ng
RT: 15.569 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

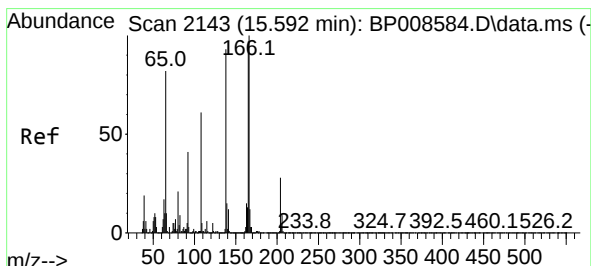
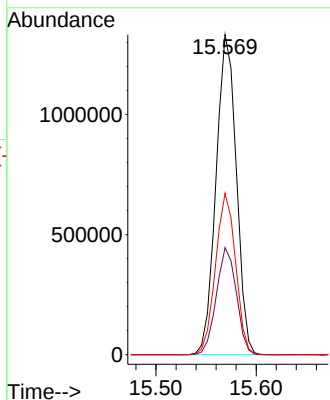
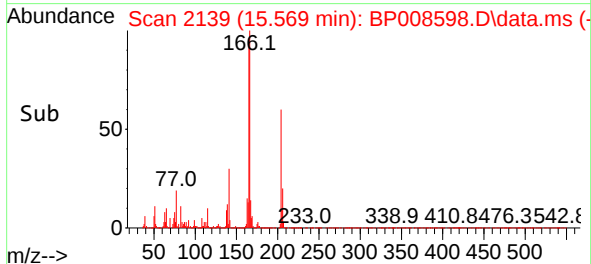
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion:204 Resp: 187050
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.5 39.1 58.7

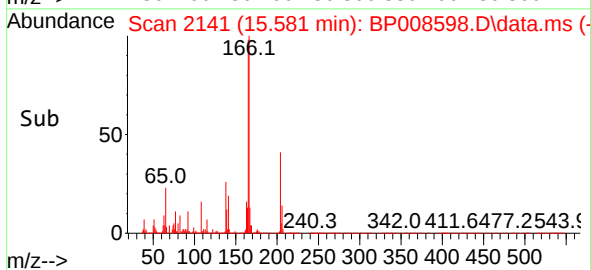
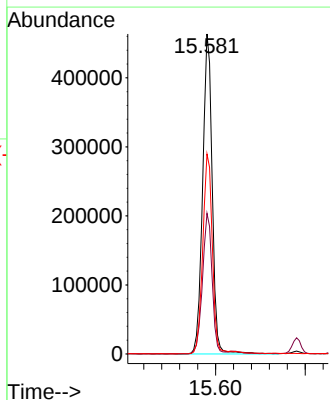
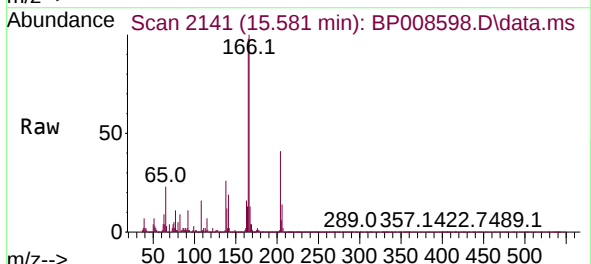
Manual Integrations
APPROVED

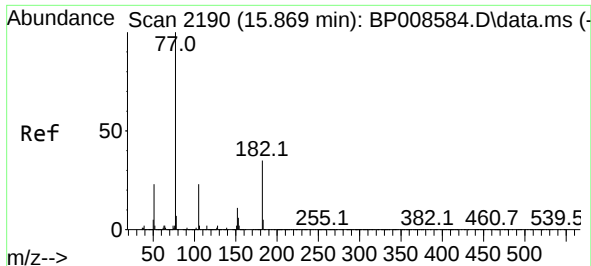
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 34.376 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

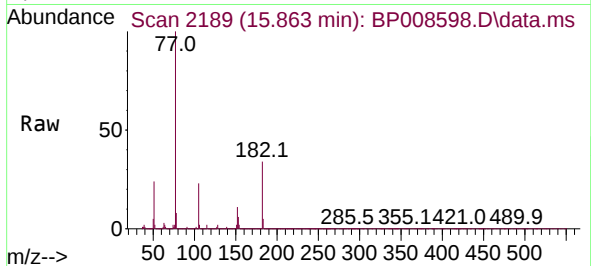
Tgt Ion:138 Resp: 686152
Ion Ratio Lower Upper
138 100
92 43.9 24.3 64.3
108 62.5 44.8 84.8





#63
Azobenzene
Concen: 37.920 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

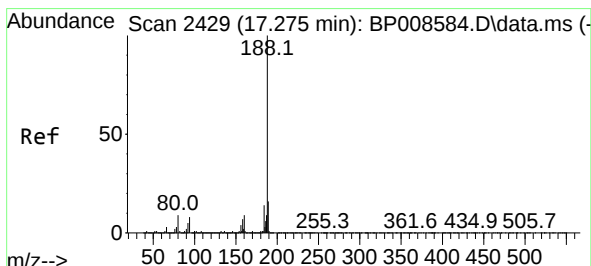
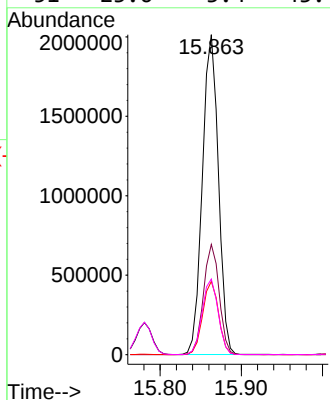
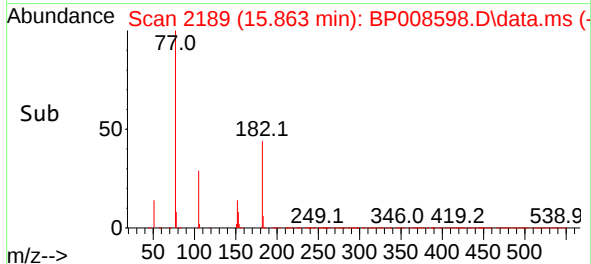
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion: 77 Resp: 2753028
Ion Ratio Lower Upper
77 100
182 34.5 15.3 55.3
105 22.9 3.2 43.2
51 23.6 3.4 43.4

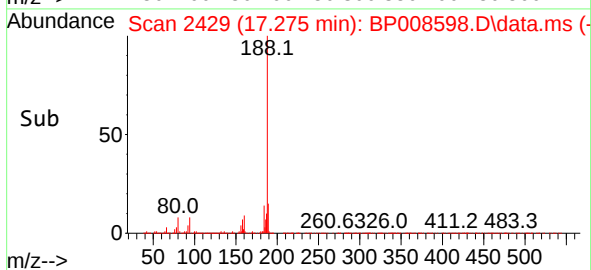
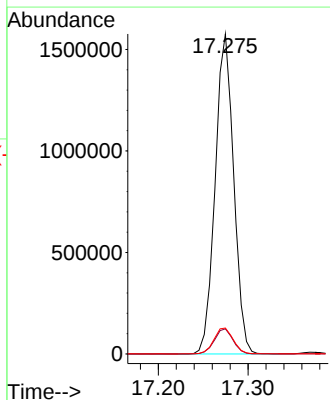
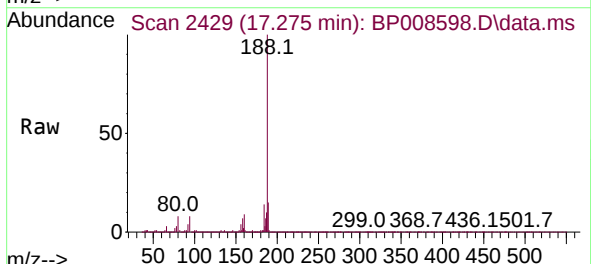
Manual Integrations
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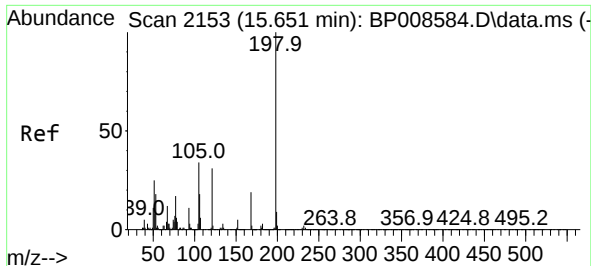
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:188 Resp: 2259544
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8





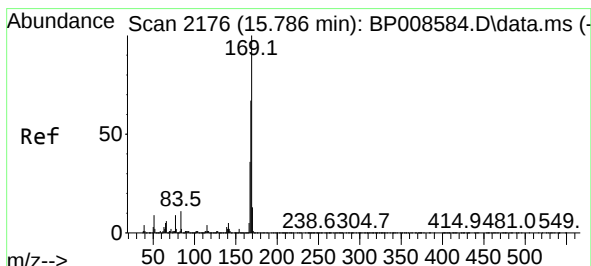
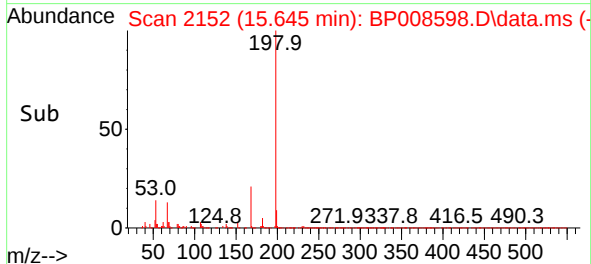
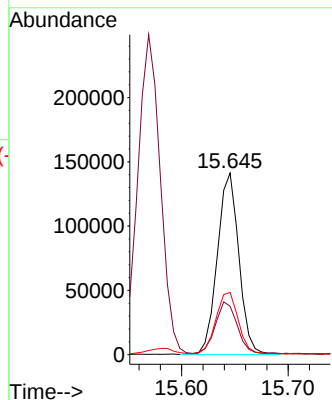
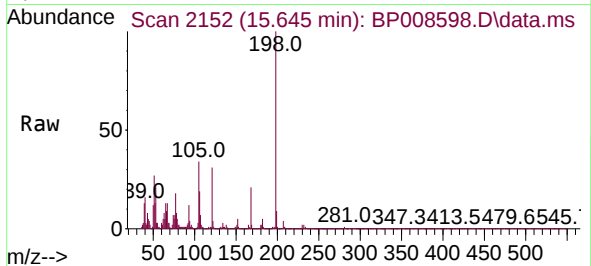
#65
4,6-Dinitro-2-methylphenol
Concen: 17.388 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD

Tgt Ion:198 Resp: 197568
Ion Ratio Lower Upper
198 100
51 26.7 6.8 46.8
105 34.3 14.4 54.4

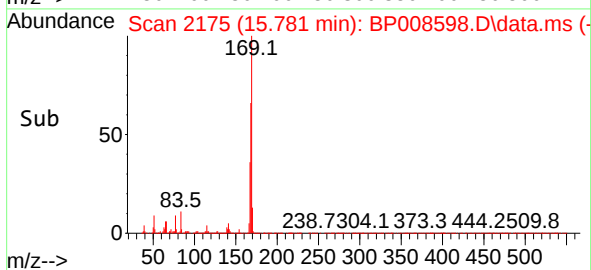
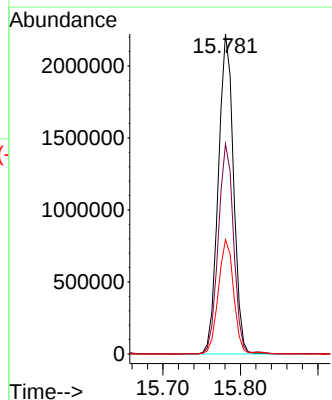
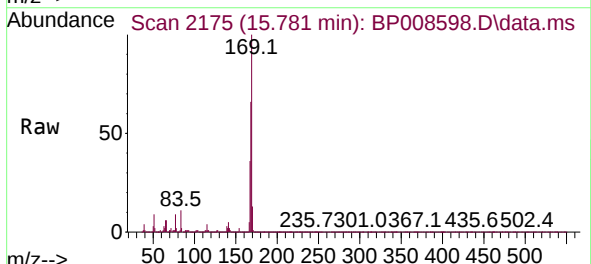
Manual Integrations
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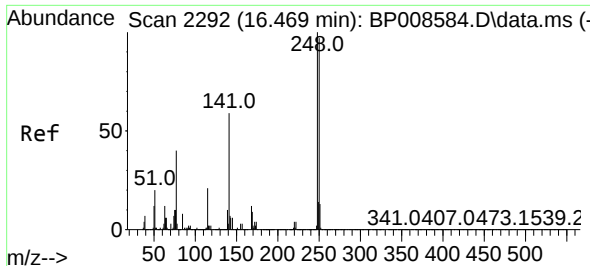
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 44.306 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

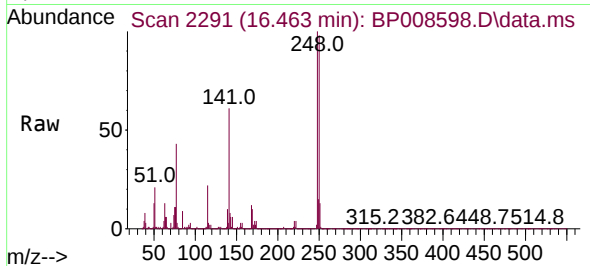
Tgt Ion:169 Resp: 3021336
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.660 ng
RT: 16.463 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

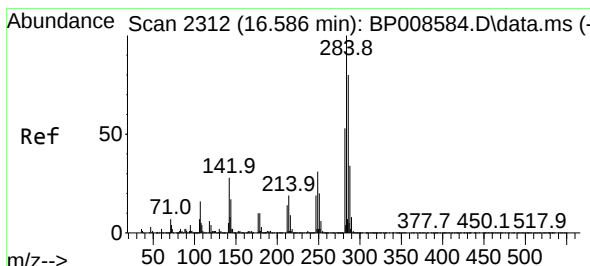
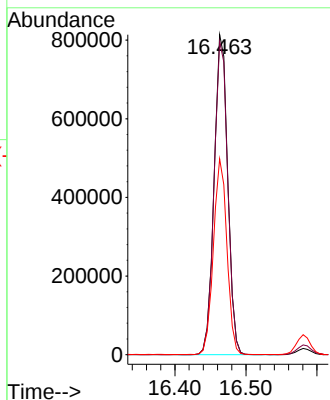
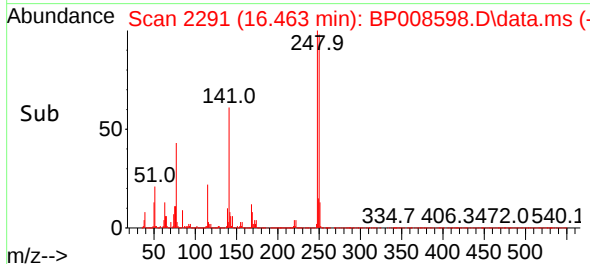
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion:248 Resp: 1079468
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 61.2 47.4 71.2

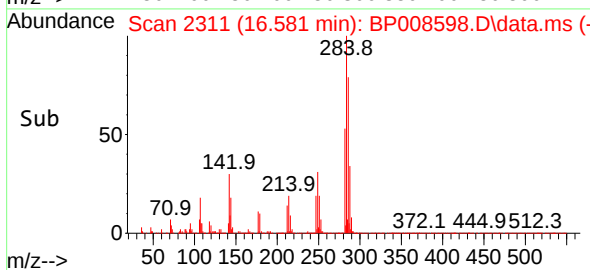
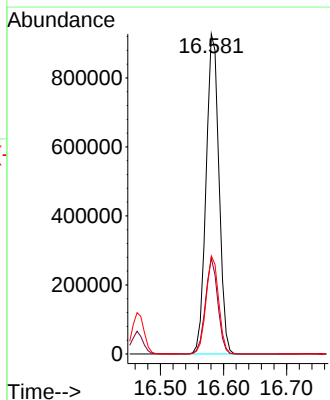
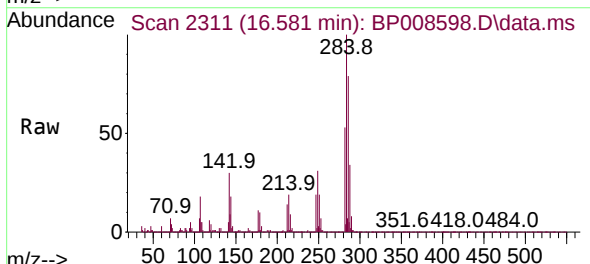
Manual Integrations
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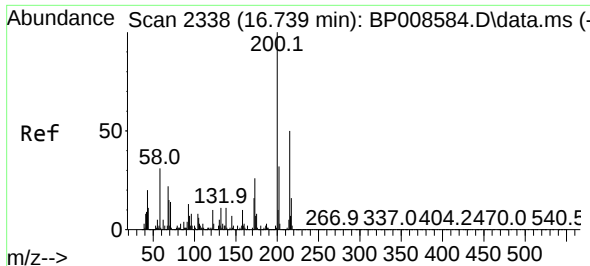
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 43.155 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

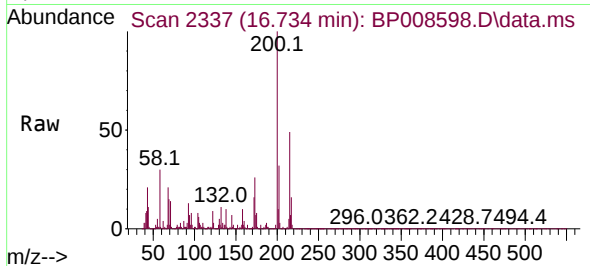
Tgt Ion:284 Resp: 1309737
Ion Ratio Lower Upper
284 100
142 29.9 22.4 33.6
249 30.7 24.4 36.6





#69
 Atrazine
 Concen: 39.468 ng
 RT: 16.734 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008598.D
 Acq: 29 Dec 2021 17:11

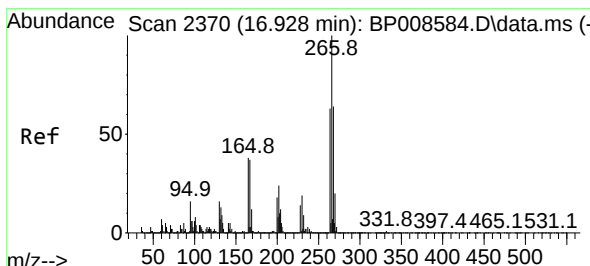
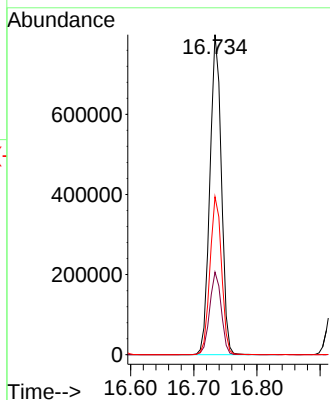
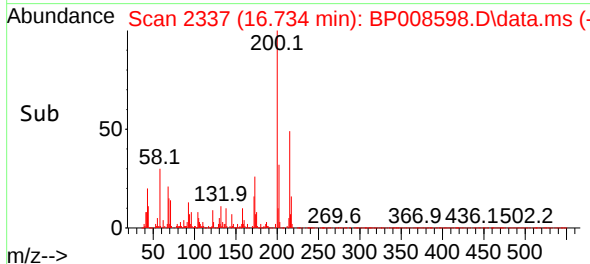
Instrument :
 BNA_P
 ClientSampleId :
 UV-1WCMSD



Tgt Ion:200 Resp: 1006760
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.5 46.5
 215 49.4 29.6 69.6

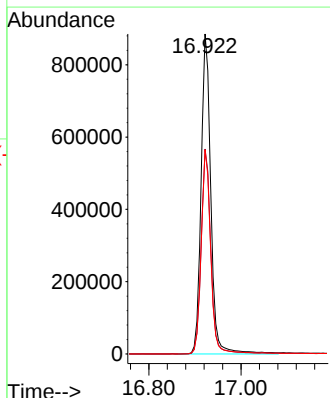
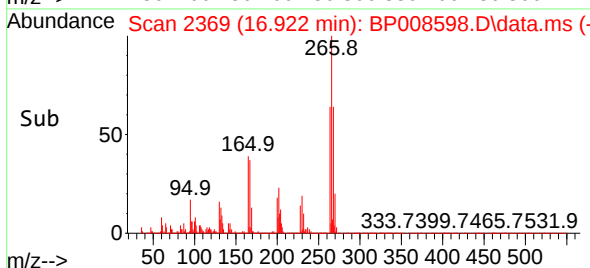
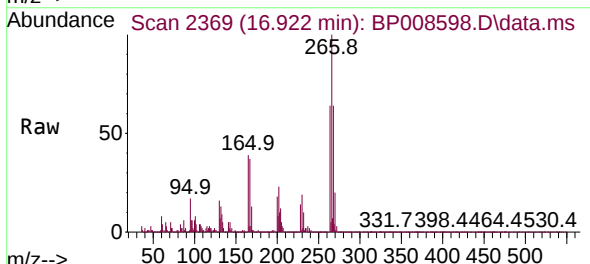
Manual Integrations
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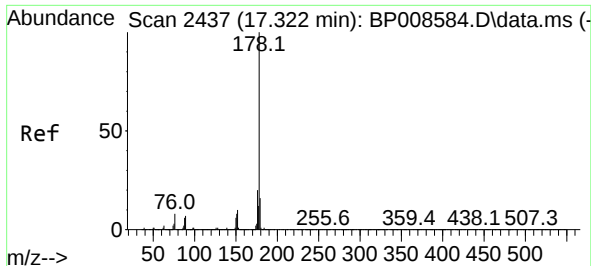
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021



#70
 Pentachlorophenol
 Concen: 79.019 ng
 RT: 16.922 min Scan# 2369
 Delta R.T. -0.006 min
 Lab File: BP008598.D
 Acq: 29 Dec 2021 17:11

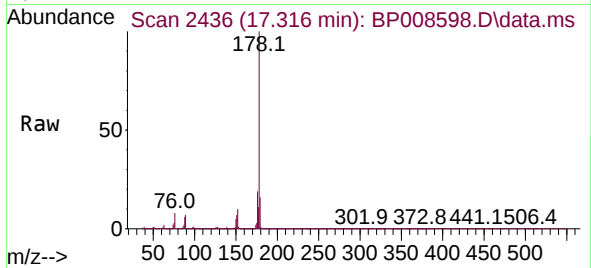
Tgt Ion:266 Resp: 1306201
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.9 76.3
 264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 43.314 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

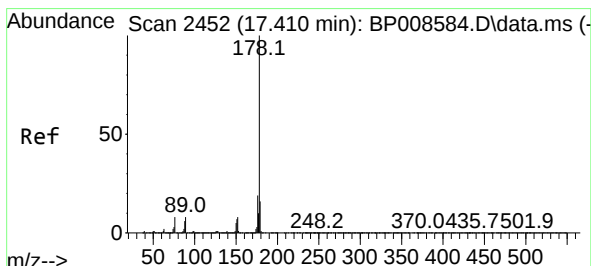
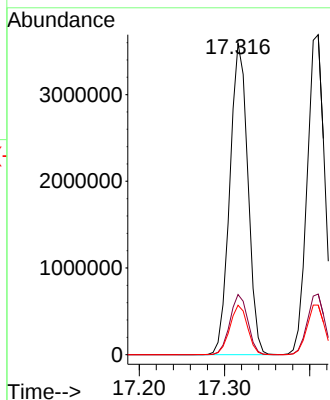
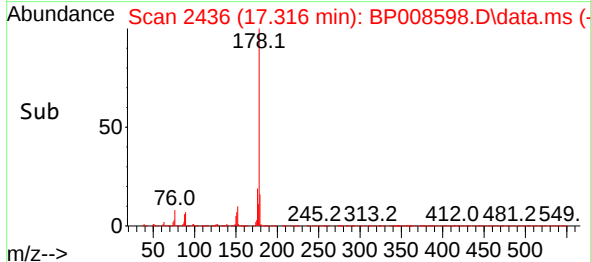
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion:178 Resp: 527650
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.9 13.0 19.4

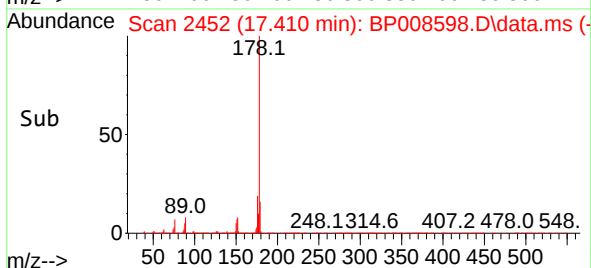
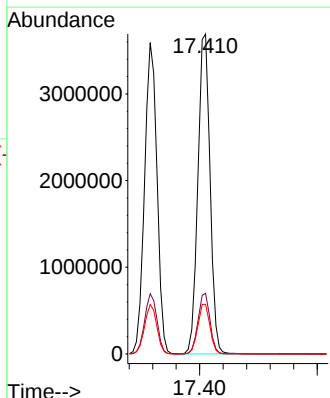
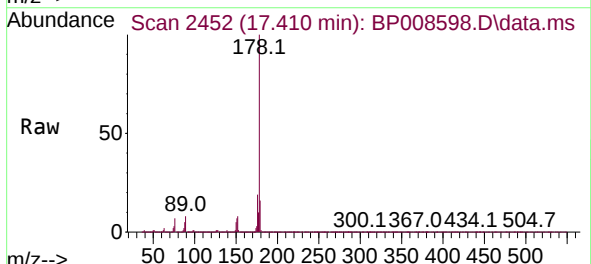
Manual Integrations
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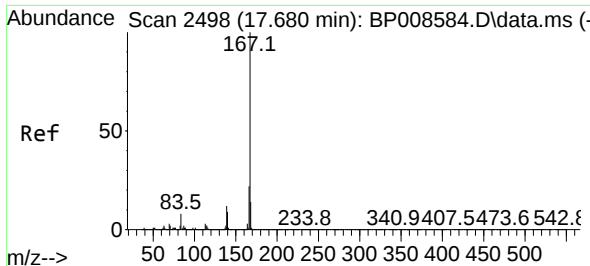
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#72
Anthracene
Concen: 44.706 ng
RT: 17.410 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

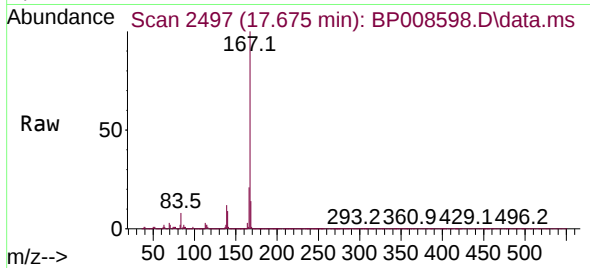
Tgt Ion:178 Resp: 5306515
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 39.611 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008598.D
 Acq: 29 Dec 2021 17:11

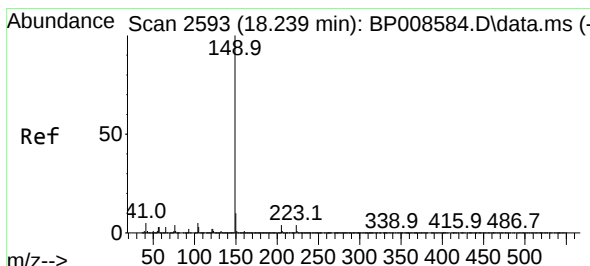
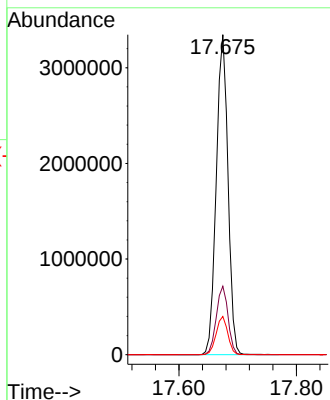
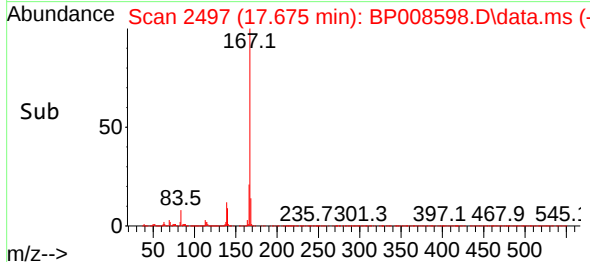
Instrument :
 BNA_P
 ClientSampleId :
 UV-1WCMSD



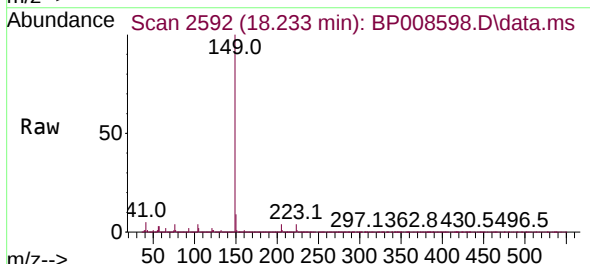
Tgt Ion:167 Resp: 4614810
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations
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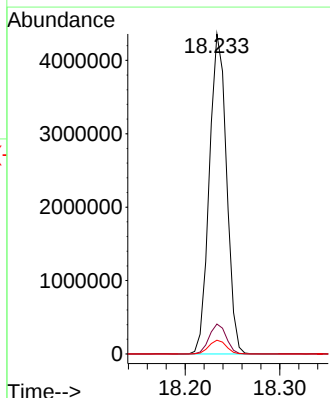
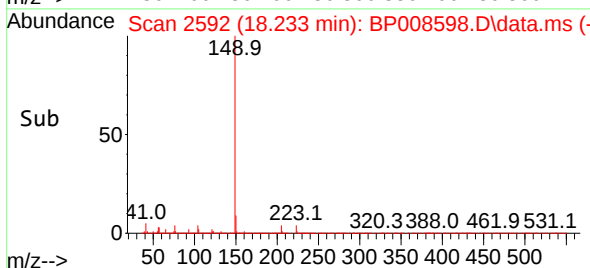
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

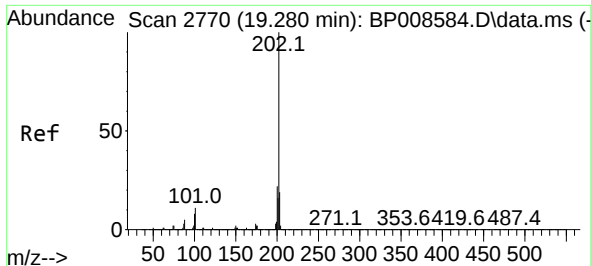


#74
 Di-n-butylphthalate
 Concen: 43.097 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008598.D
 Acq: 29 Dec 2021 17:11



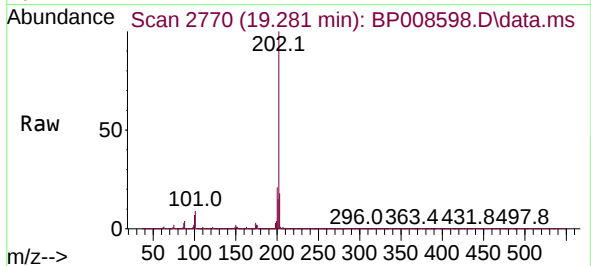
Tgt Ion:149 Resp: 5493148
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 40.208 ng
RT: 19.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

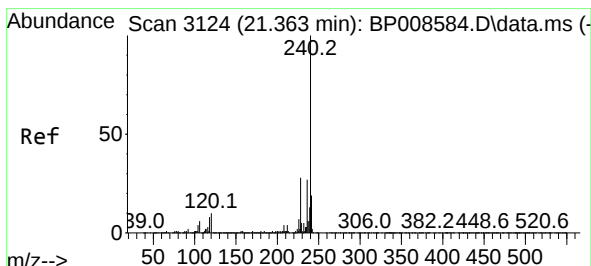
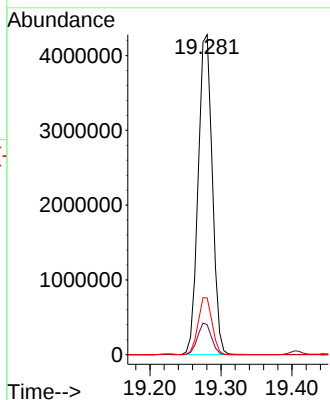
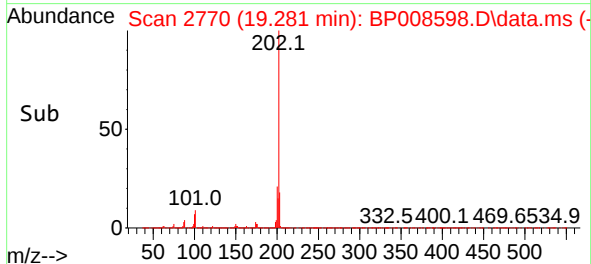
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion:202 Resp: 5912620
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.8 0.0 38.9

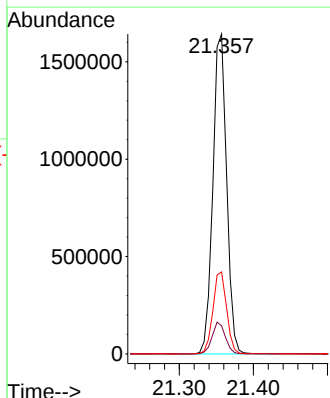
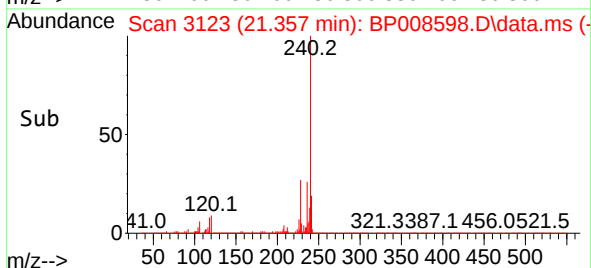
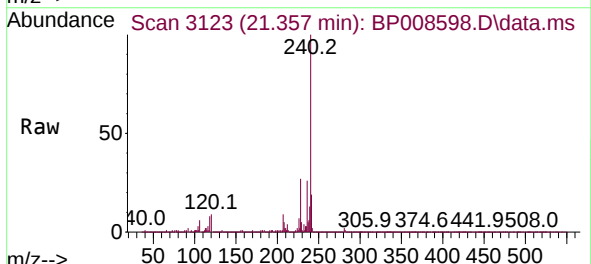
Manual Integrations
APPROVED

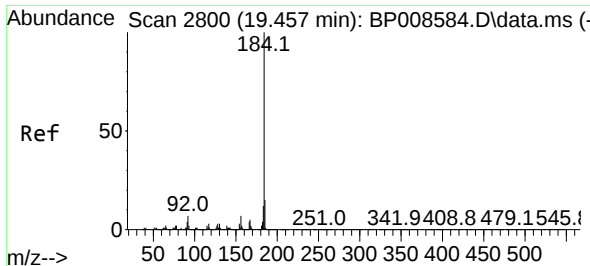
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:240 Resp: 2113270
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.6 21.2 31.8





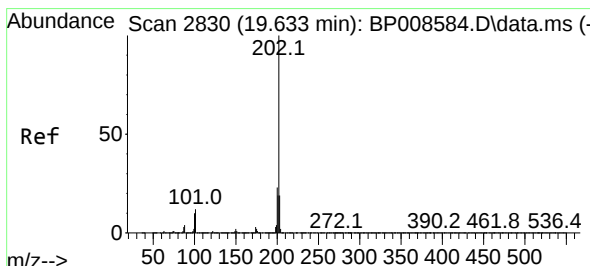
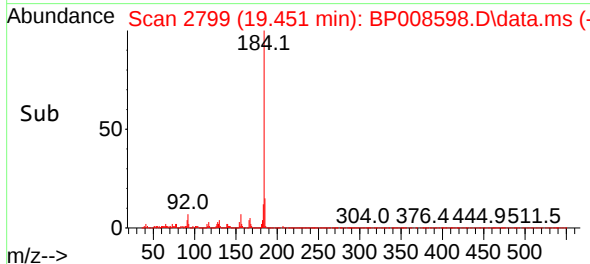
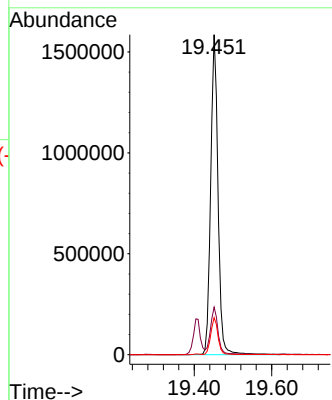
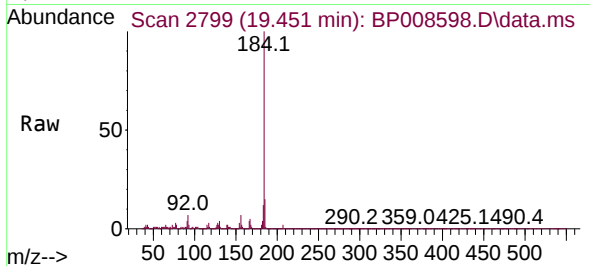
#77
Benzidine
Concen: 34.379 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD

Tgt Ion:184 Resp: 2080130
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.5 9.5 14.3

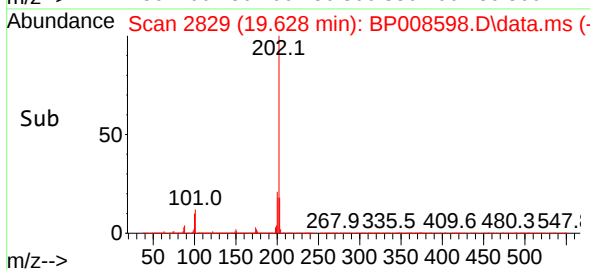
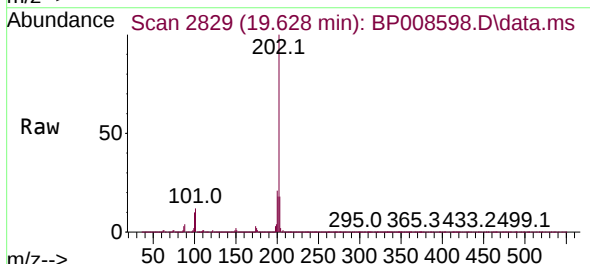
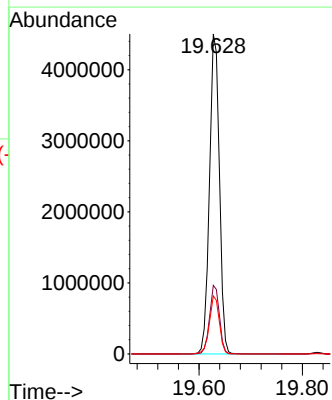
Manual Integrations
APPROVED

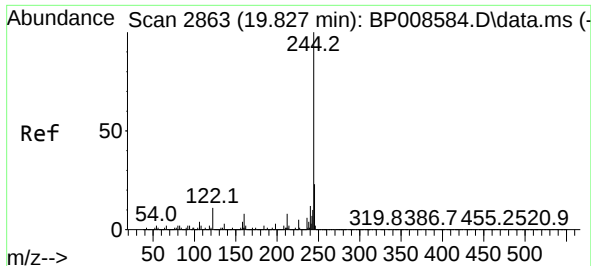
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#78
Pyrene
Concen: 43.596 ng
RT: 19.628 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:202 Resp: 5993592
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 100.840 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

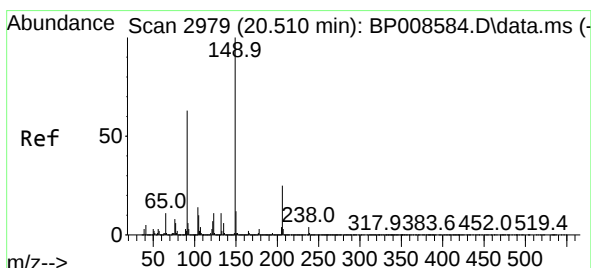
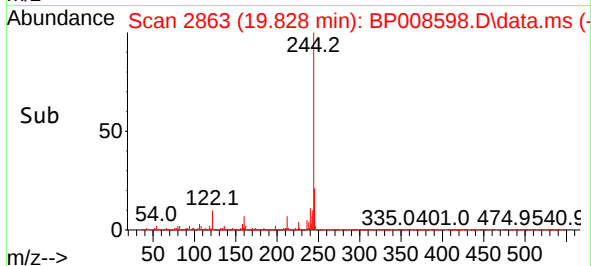
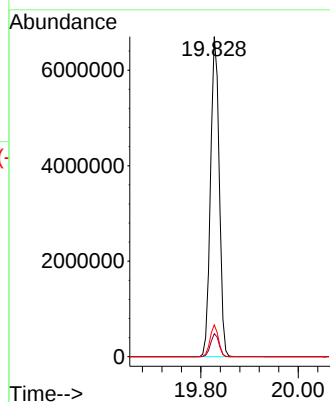
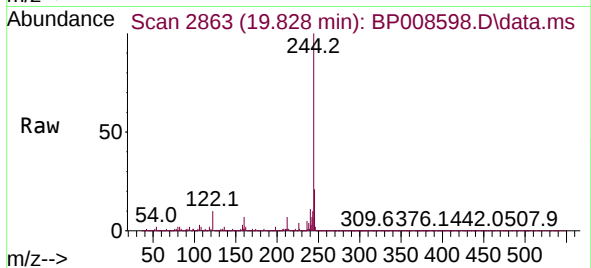
UV-1WCMSD

Tgt Ion:244 Resp: 828696
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.9 9.2 13.8

Manual Integrations

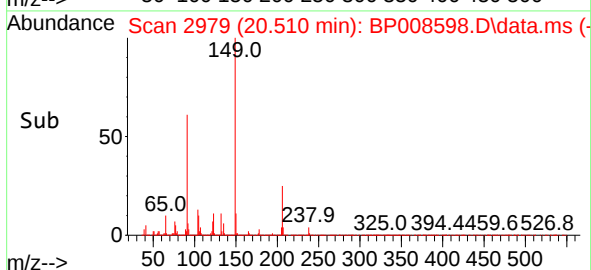
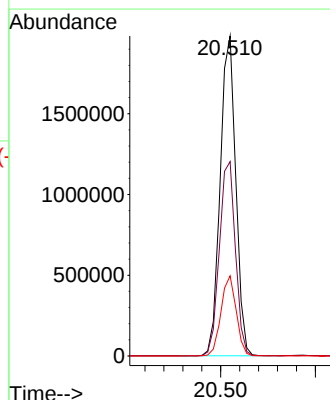
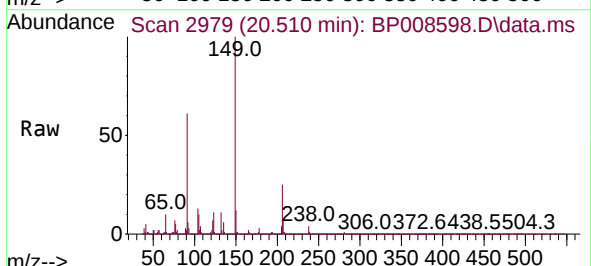
APPROVED

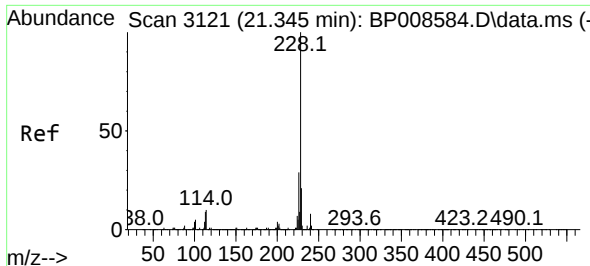
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#80
Butylbenzylphthalate
Concen: 41.364 ng
RT: 20.510 min Scan# 2979
Delta R.T. 0.000 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:149 Resp: 2268214
Ion Ratio Lower Upper
149 100
91 60.8 50.6 76.0
206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 41.720 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

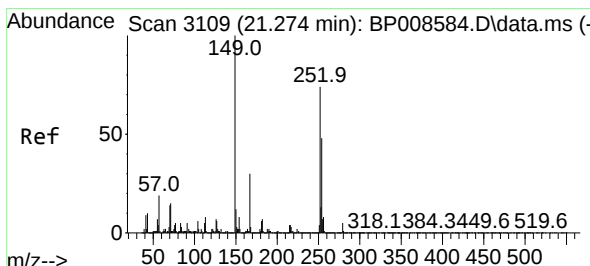
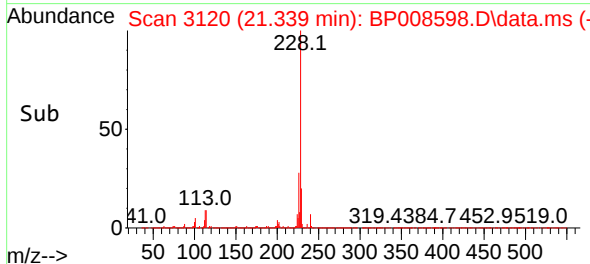
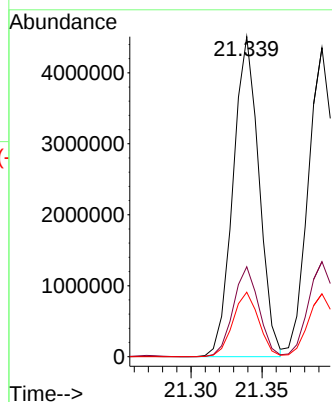
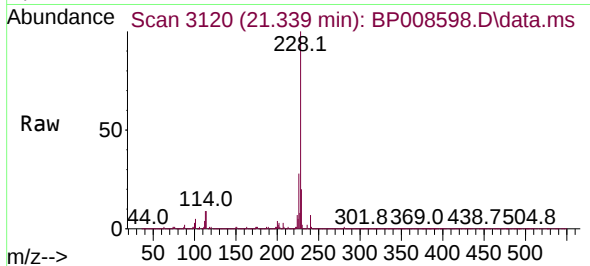
ClientSampleId :

UV-1WCMSD

Tgt Ion:228 Resp: 571961
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.2 17.0 25.6

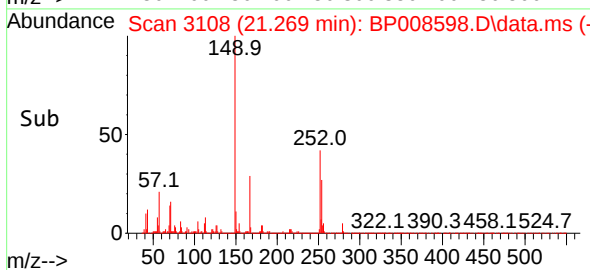
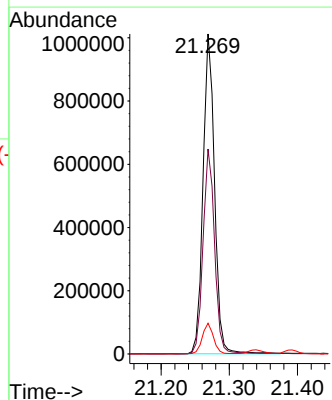
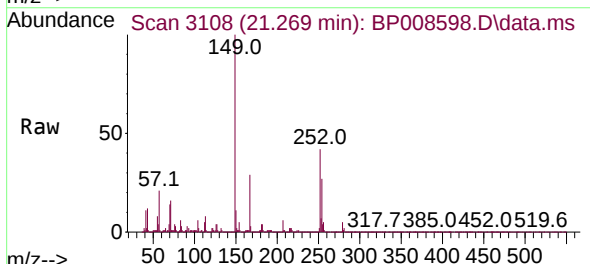
Manual Integrations
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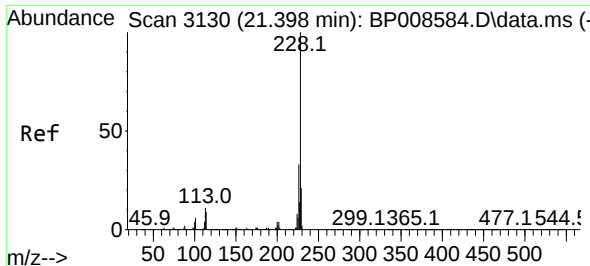
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#82
3,3'-Dichlorobenzidine
Concen: 23.593 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:252 Resp: 1189284
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 9.6 7.3 10.9





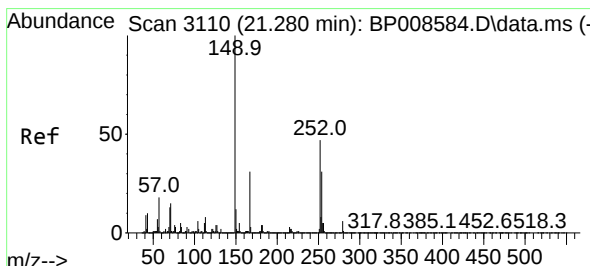
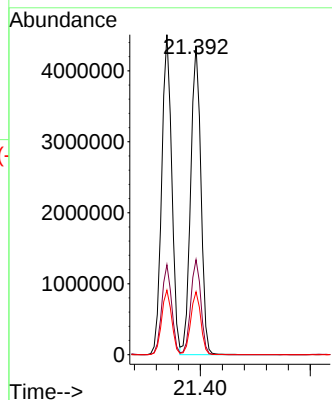
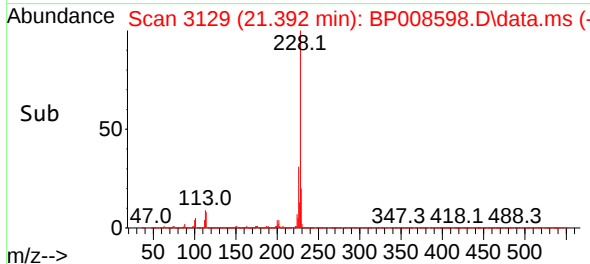
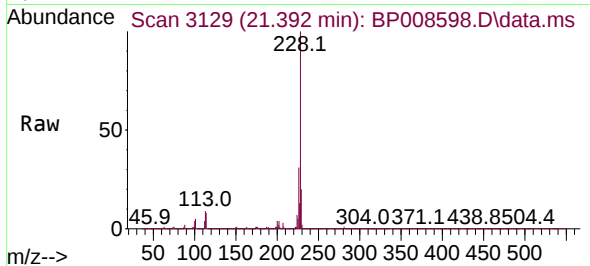
#83
Chrysene
Concen: 43.656 ng
RT: 21.392 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD

Tgt Ion:228 Resp: 5596770
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 20.3 16.9 25.3

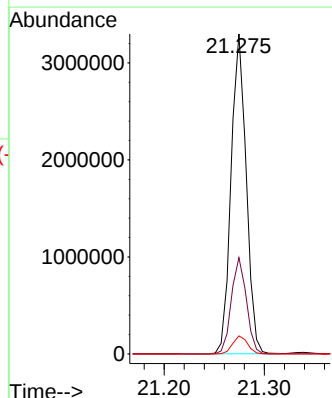
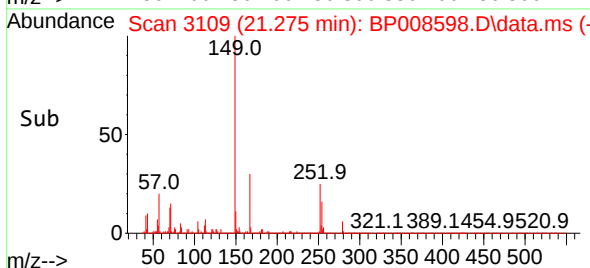
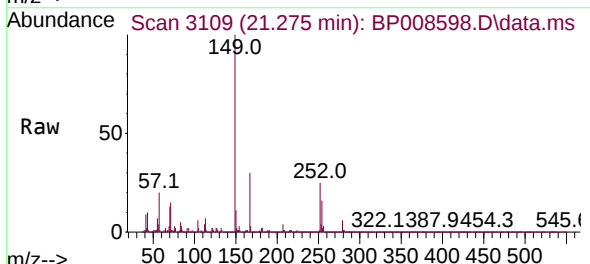
Manual Integrations
APPROVED

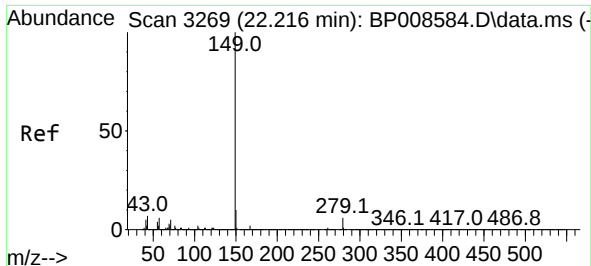
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.598 ng
RT: 21.275 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

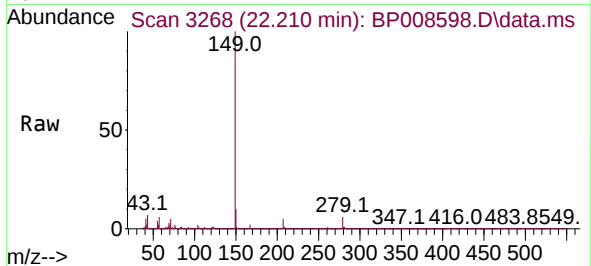
Tgt Ion:149 Resp: 3445738
Ion Ratio Lower Upper
149 100
167 30.1 25.0 37.4
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 44.891 ng
RT: 22.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

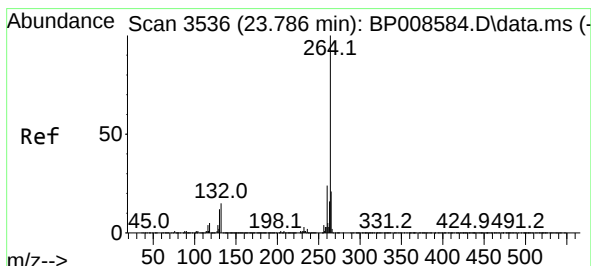
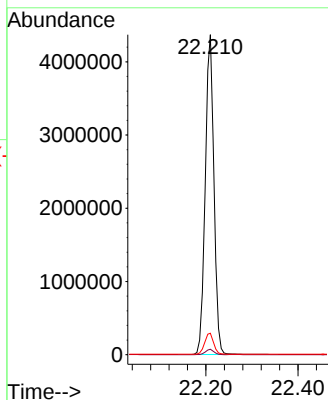
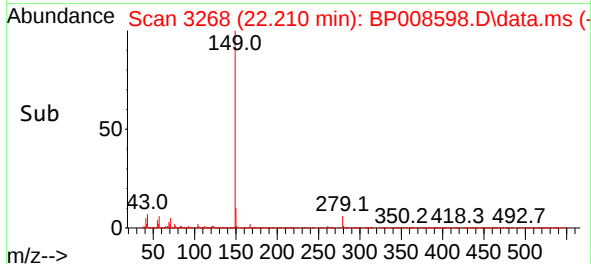
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion:149 Resp: 575581
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.8 5.4 8.2

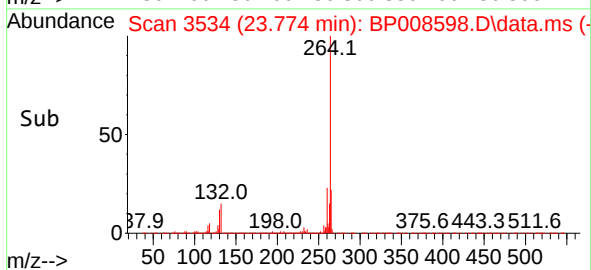
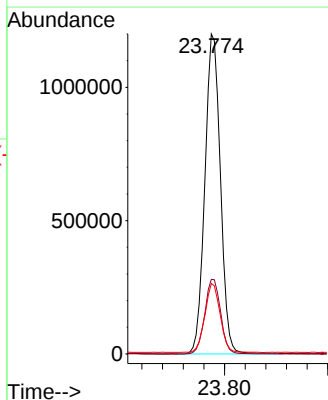
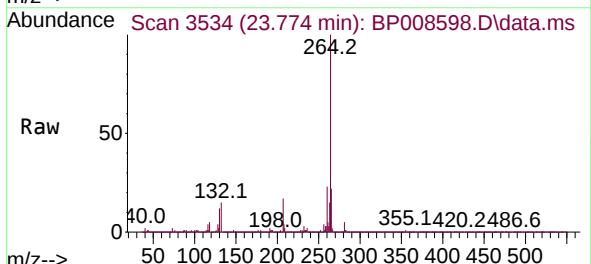
Manual Integrations
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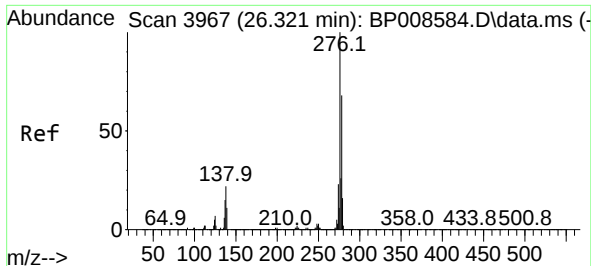
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

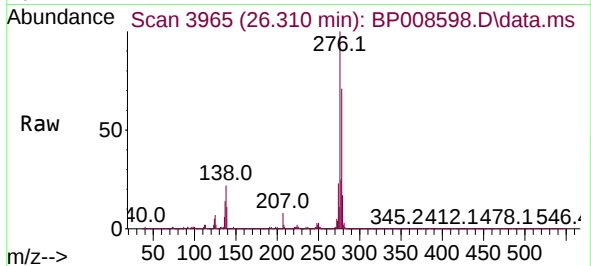
Tgt Ion:264 Resp: 2503981
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.239 ng
RT: 26.310 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

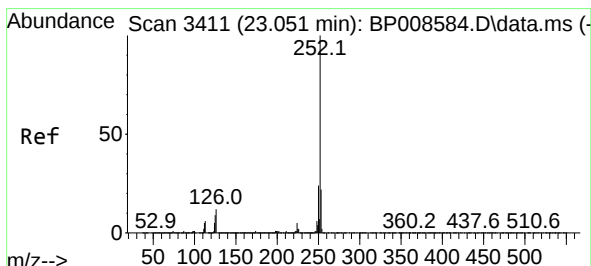
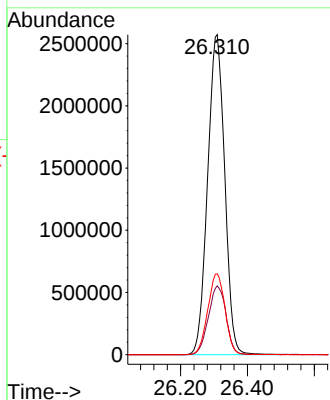
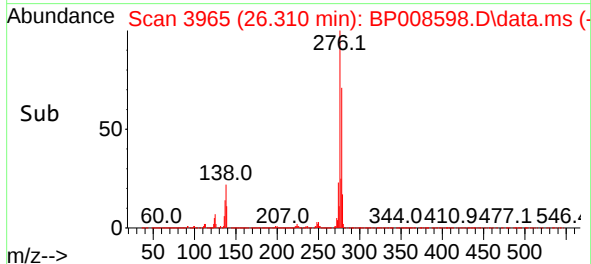
Instrument :
BNA_P
ClientSampleId :
UV-1WCMSD



Tgt Ion: 276 Resp: 9122700
Ion Ratio Lower Upper
276 100
138 22.2 17.8 26.6
277 25.6 20.4 30.6

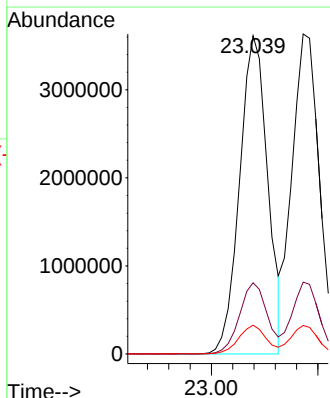
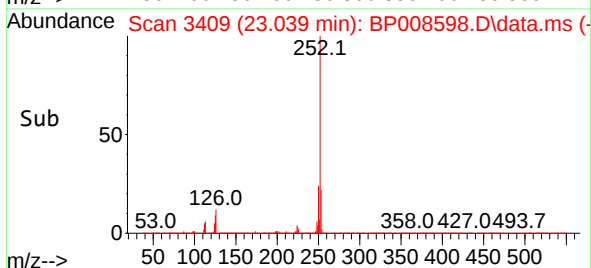
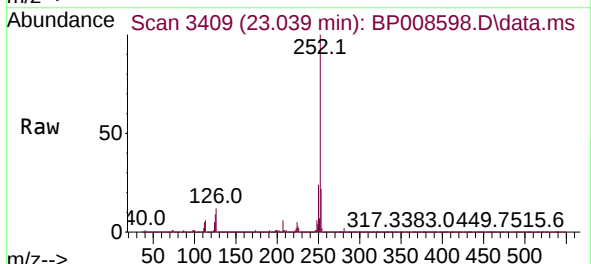
Manual Integrations
APPROVED

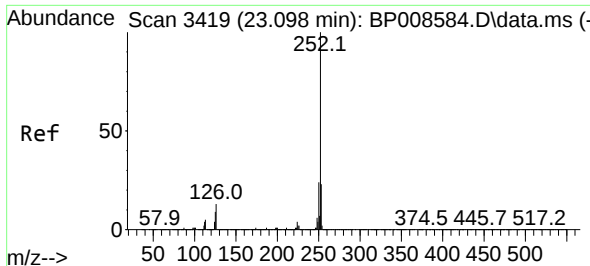
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 41.077 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion: 252 Resp: 6614631
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.0 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 40.596 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

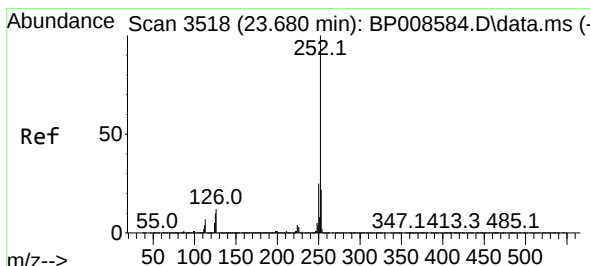
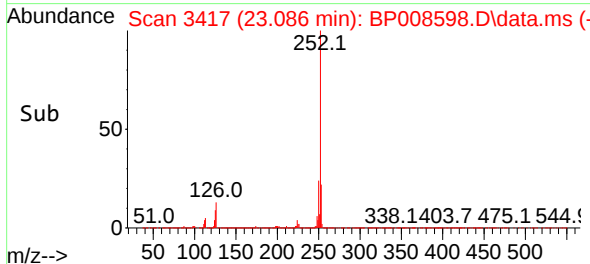
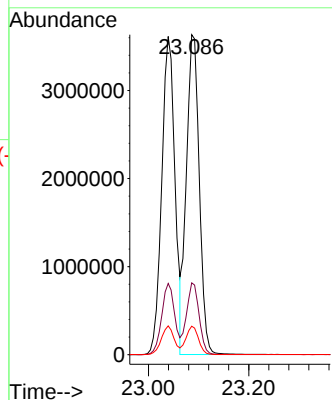
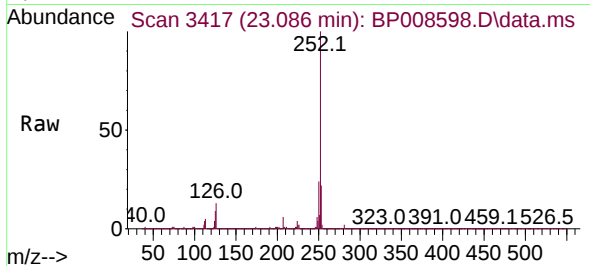
ClientSampleId :

UV-1WCMSD

Tgt Ion:252 Resp: 6498684
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.9 7.3 10.9

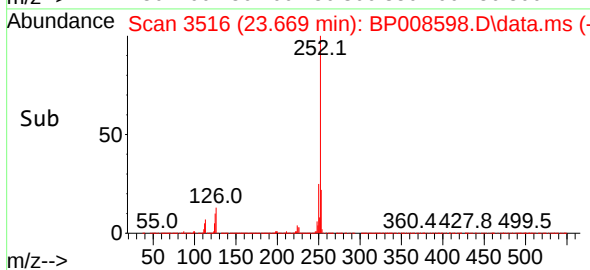
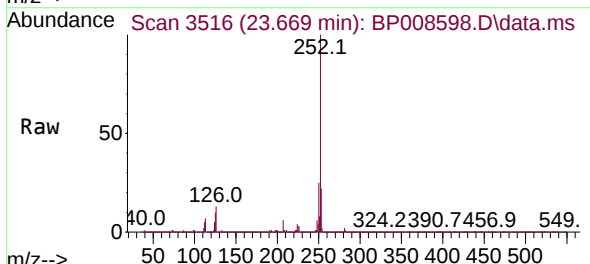
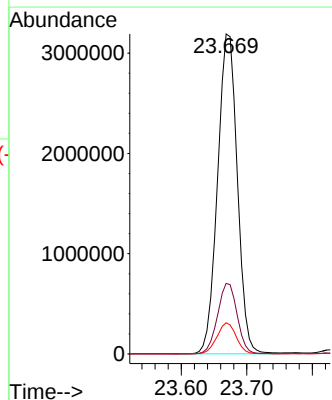
Manual Integrations
APPROVED

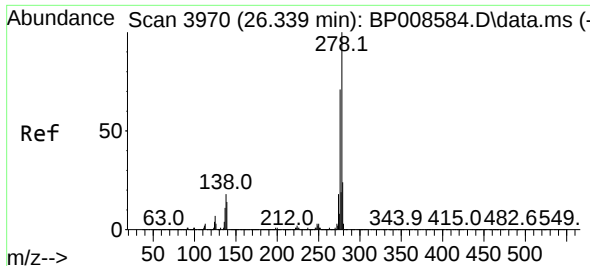
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#90
Benzo(a)pyrene
Concen: 51.337 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Tgt Ion:252 Resp: 6664383
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.8 7.8 11.6





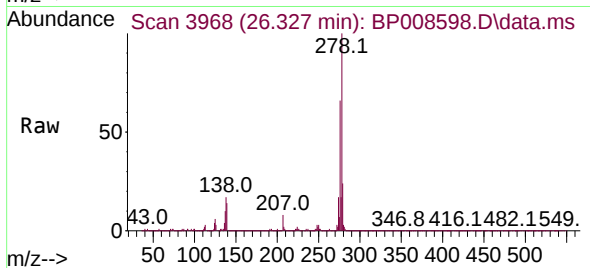
#91
Dibenzo(a,h)anthracene
Concen: 54.780 ng
RT: 26.327 min Scan# 3970
Delta R.T. -0.012 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

UV-1WCMSD

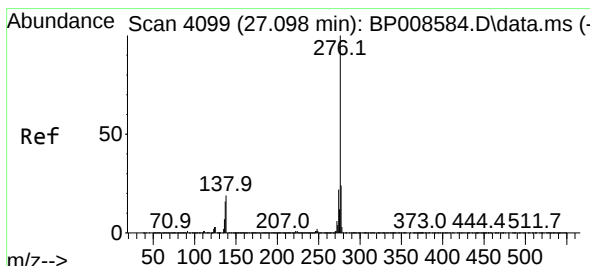
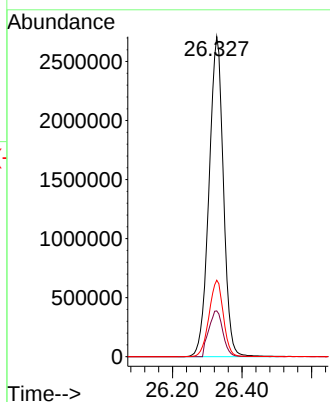
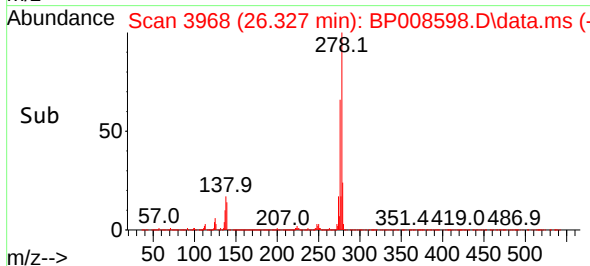


Tgt Ion:278 Resp: 7772678
Ion Ratio Lower Upper
278 100
139 14.3 11.5 17.3
279 23.9 19.1 28.7

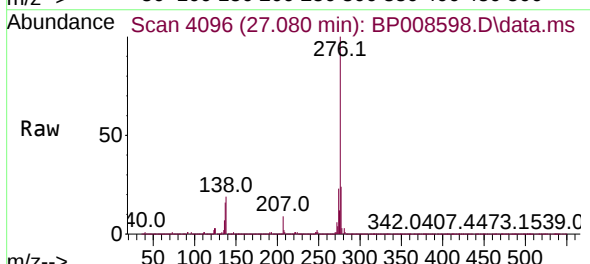
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 58.342 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008598.D
Acq: 29 Dec 2021 17:11



Tgt Ion:276 Resp: 7740751
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 19.1 15.0 22.4

