

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008195.D
 Acq On : 02 Dec 2021 17:10
 Operator : CG/JU
 Sample : SP5769
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP5769

Quant Time: Dec 03 03:36:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :Sohil Jodhani 12/06/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	99955	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	374336	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	242962	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	502828	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	494408	20.000	ng	0.00
86) Perylene-d12	23.704	264	454031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	133749	46.180	ng	97
3) Pyridine	3.693	79	319961	41.391	ng	98
4) n-Nitrosodimethylamine	3.599	42	172503	53.502	ng	97
6) Aniline	7.122	93	428737	43.644	ng	97
8) 2-Chlorophenol	7.363	128	350941	55.223	ng	99
9) Benzaldehyde	6.940	77	339011	77.159	ng	100
10) Phenol	7.010	94	472146	54.825	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	357106	51.879	ng	99
12) 1,3-Dichlorobenzene	7.681	146	384465	52.412	ng	99
13) 1,4-Dichlorobenzene	7.828	146	394488	53.043	ng	97
14) 1,2-Dichlorobenzene	8.146	146	378492	51.173	ng	98
15) Benzyl Alcohol	8.046	79	378462	56.999	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	525283	50.575	ng	98
17) 2-Methylphenol	8.252	107	305815	54.584	ng	97
18) Hexachloroethane	8.869	117	150588	54.456	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	282718	48.754	ng	99
20) 3+4-Methylphenols	8.581	107	410470	53.084	ng	98
22) Acetophenone	8.622	105	540848	52.822	ng	99
24) Nitrobenzene	8.999	77	423630	53.065	ng	98
25) Isophorone	9.534	82	748942	52.003	ng	99
26) 2-Nitrophenol	9.710	139	192249	55.815	ng	97
27) 2,4-Dimethylphenol	9.781	122	320142	62.148	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	453368	49.393	ng	99
29) 2,4-Dichlorophenol	10.251	162	344915	56.063	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	376432	52.716	ng	98
31) Naphthalene	10.646	128	993849	51.827	ng	100
32) Benzoic acid	9.987	122	231398	54.915	ng	98
33) 4-Chloroaniline	10.763	127	213656	26.857	ng	98
34) Hexachlorobutadiene	10.934	225	266893	54.615	ng	99
35) Caprolactam	11.581	113	106317m	77.795	ng	
36) 4-Chloro-3-methylphenol	11.904	107	378577	53.828	ng	96
37) 2-Methylnaphthalene	12.263	142	724685	53.432	ng	99
38) 1-Methylnaphthalene	12.481	142	663957	50.294	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	444855	56.366	ng	99
41) Hexachlorocyclopentadiene	12.610	237	464493	153.082	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	287442	53.756	ng	96

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Instrument :
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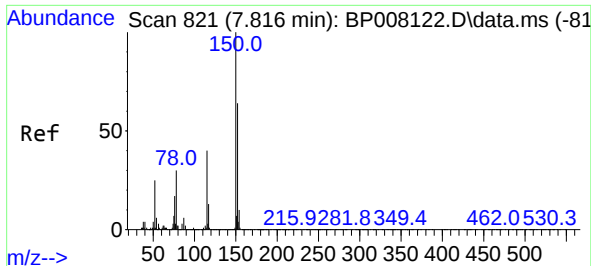
Quant Time: Dec 03 03:36:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	313617	54.735	ng	99
46) 1,1'-Biphenyl	13.275	154	947427	53.746	ng	98
47) 2-Chloronaphthalene	13.316	162	730599	52.481	ng	99
48) 2-Nitroaniline	13.528	65	270400	56.366	ng	99
49) Acenaphthylene	14.169	152	1136809	52.933	ng	99
50) Dimethylphthalate	13.910	163	940325	51.540	ng	99
51) 2,6-Dinitrotoluene	14.028	165	206875	54.635	ng	99
52) Acenaphthene	14.510	154	659713	51.544	ng	99
53) 3-Nitroaniline	14.357	138	117537	30.630	ng	97
54) 2,4-Dinitrophenol	14.581	184	239113	106.806	ng	94
55) Dibenzofuran	14.845	168	1092943	49.971	ng	99
56) 4-Nitrophenol	14.692	139	309253	105.144	ng	89
57) 2,4-Dinitrotoluene	14.828	165	291629	56.122	ng	99
58) Fluorene	15.498	166	843379	47.461	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	266759m	52.356	ng	
60) Diethylphthalate	15.275	149	935305	51.659	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	459240	47.116	ng	99
62) 4-Nitroaniline	15.528	138	199664	50.144	ng	93
63) Azobenzene	15.786	77	917529	49.544	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	164269	49.947	ng	98
66) n-Nitrosodiphenylamine	15.710	169	760386	52.205	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	301905	53.995	ng	99
68) Hexachlorobenzene	16.516	284	335195	56.082	ng	96
69) Atrazine	16.675	200	311667	82.447	ng	99
70) Pentachlorophenol	16.863	266	397090	111.730	ng	98
71) Phenanthrene	17.251	178	1368990	51.566	ng	99
72) Anthracene	17.339	178	1411493	53.574	ng	100
73) Carbazole	17.616	167	1258357	48.927	ng	99
74) Di-n-butylphthalate	18.175	149	1573530	48.874	ng	100
75) Fluoranthene	19.227	202	1671495	46.737	ng	98
77) Benzidine	19.410	184	1092405	161.076	ng	98
78) Pyrene	19.580	202	1710236	55.526	ng	99
80) Butylbenzylphthalate	20.457	149	717198	50.942	ng	98
81) Benzo(a)anthracene	21.298	228	1651585	50.404	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	454773	29.457	ng	99
83) Chrysene	21.345	228	1617025	51.860	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1018132	47.630	ng	99
85) Di-n-octyl phthalate	22.145	149	1813772	49.949	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1434579	43.431	ng	97
88) Benzo(b)fluoranthene	22.980	252	1625586	59.390	ng	99
89) Benzo(k)fluoranthene	23.027	252	1478251	55.165	ng	98
90) Benzo(a)pyrene	23.604	252	1463212	62.548	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1229586	44.822	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1166154	42.138	ng	96

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



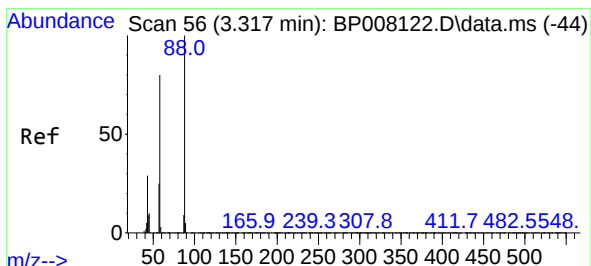
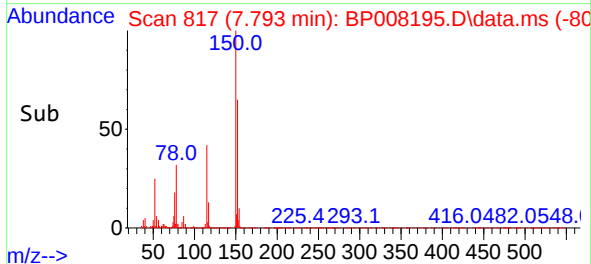
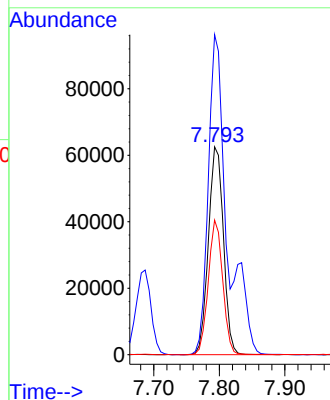
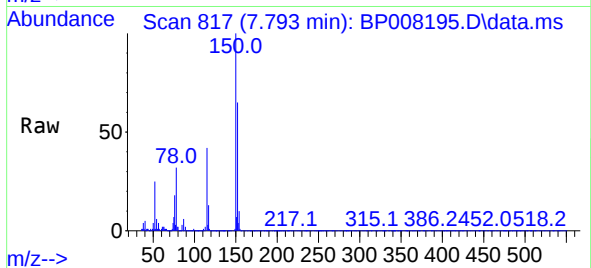
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:152 Resp: 9995
Ion Ratio Lower Upper
152 100
150 153.9 125.7 188.5
115 64.8 50.7 76.1

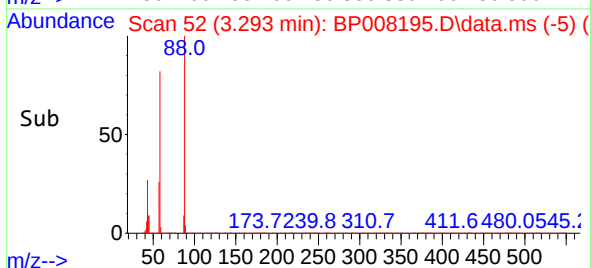
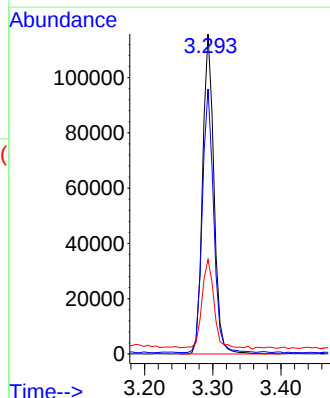
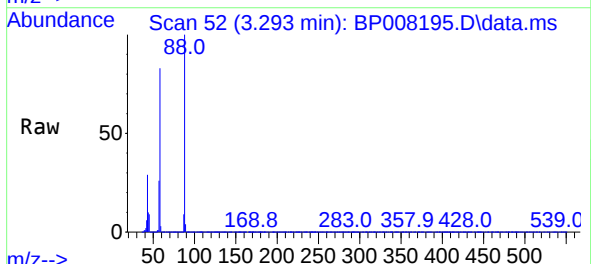
Manual Integrations
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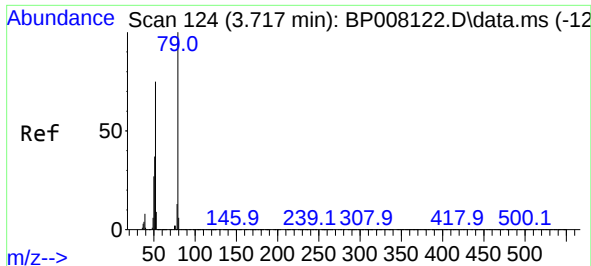
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#2
1,4-Dioxane
Concen: 46.180 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

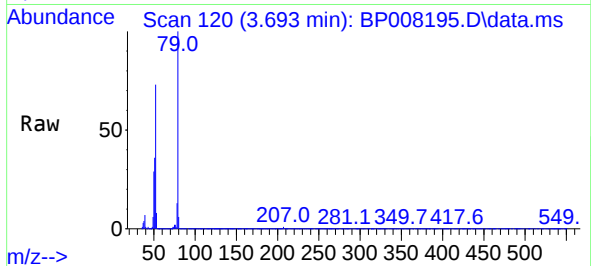
Tgt Ion: 88 Resp: 133749
Ion Ratio Lower Upper
88 100
58 82.4 63.5 95.3
43 30.8 23.4 35.2





#3
Pyridine
Concen: 41.391 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

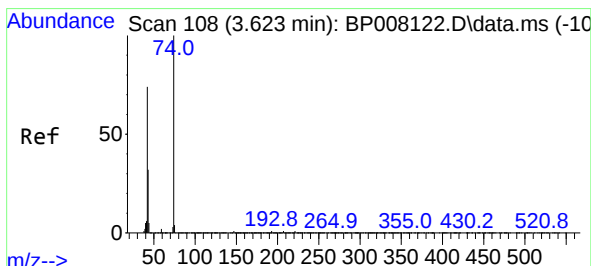
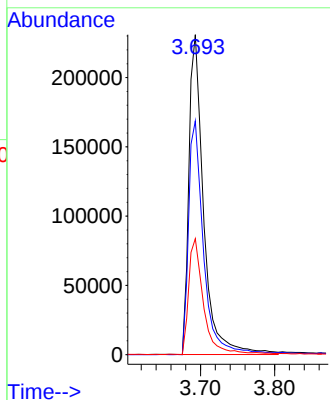
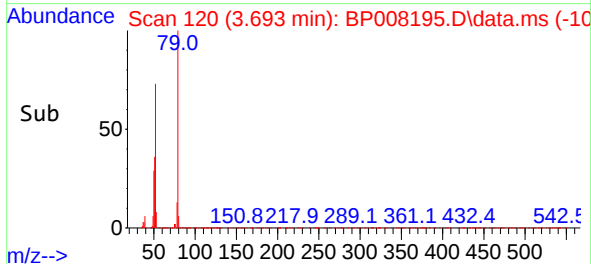
Instrument :
BNA_P
ClientSampleId :
SP5769



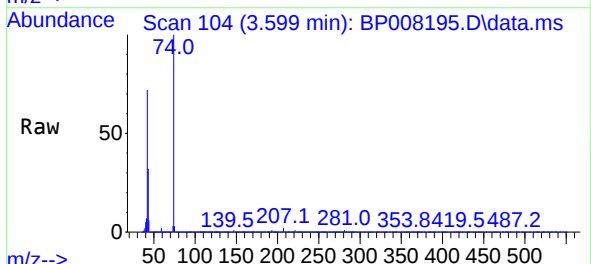
Tgt Ion: 79 Resp: 31996
Ion Ratio Lower Upper
79 100
52 73.1 60.0 90.0
51 36.3 29.6 44.4

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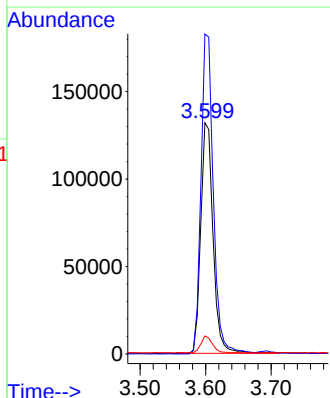
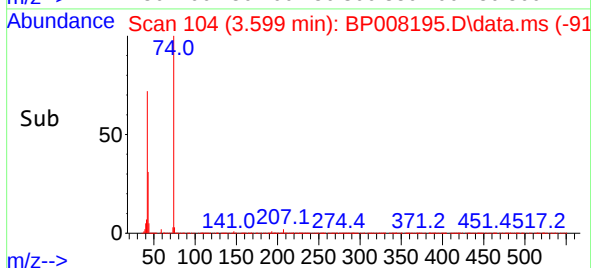
Reviewed By :Jagrut Upadhyay 12/03/2021
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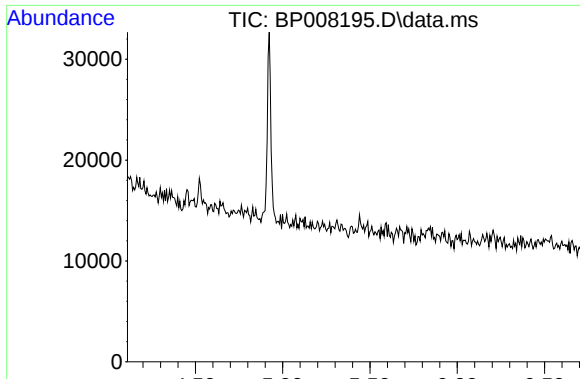


#4
n-Nitrosodimethylamine
Concen: 53.502 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion: 42 Resp: 172503
Ion Ratio Lower Upper
42 100
74 138.5 108.0 162.0
44 7.8 5.8 8.6





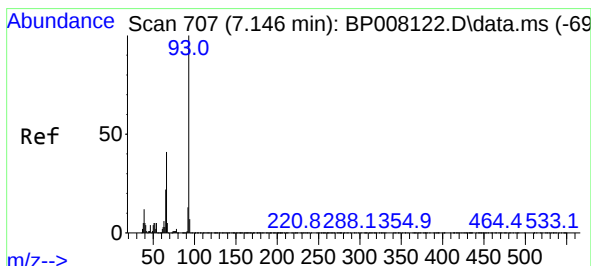
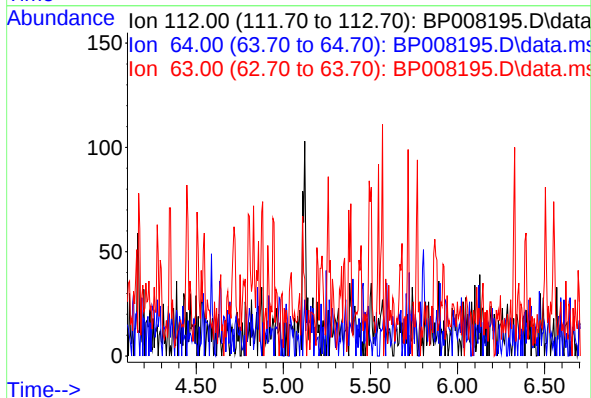
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.40 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Instrument :
 BNA_P
 ClientSampleId :
 SP5769

Tgt Ion	Sig	Exp	Ratio
112		100	
64		66.8	
63		34.8	

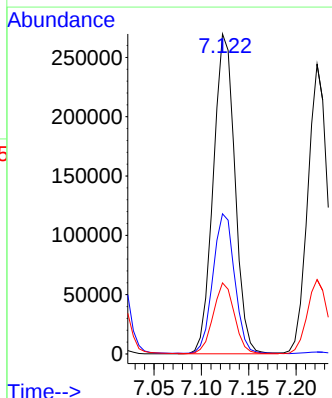
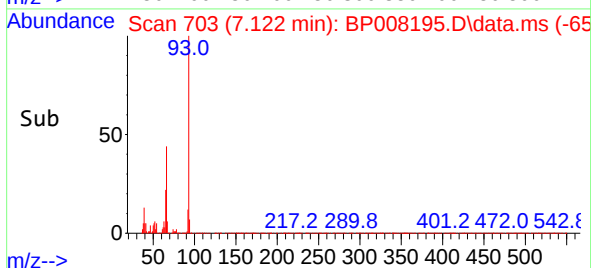
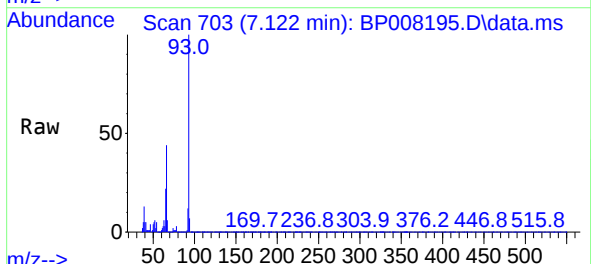
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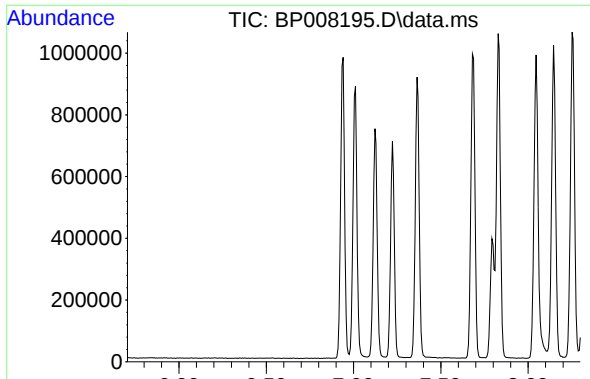
Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :Sohil Jodhani 12/06/2021



#6
 Aniline
 Concen: 43.644 ng
 RT: 7.122 min Scan# 703
 Delta R.T. -0.024 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Tgt Ion	Resp	Ratio	Lower	Upper
93	428737	100		
66		43.8	32.9	49.3
65		22.2	17.5	26.3





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.00 min

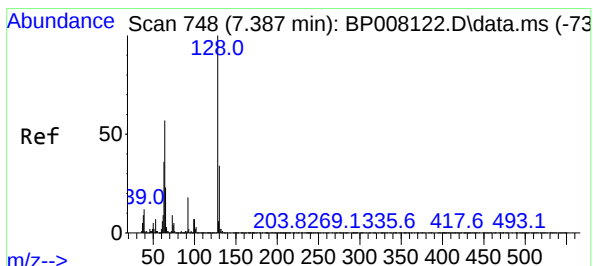
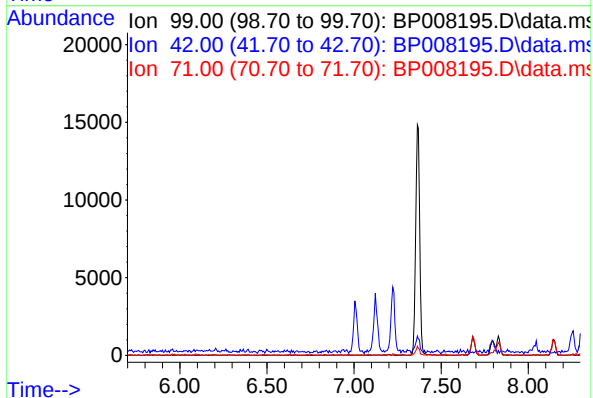
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion: 99
Sig Exp Ratio
99 100
42 18.3
71 38.9

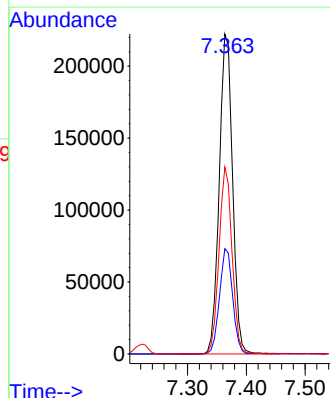
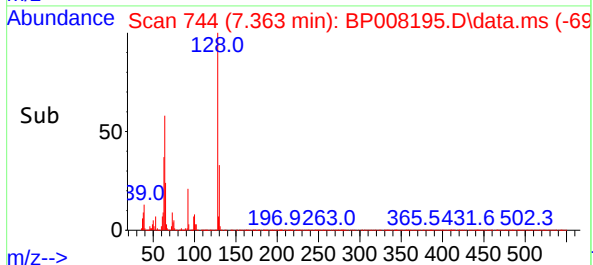
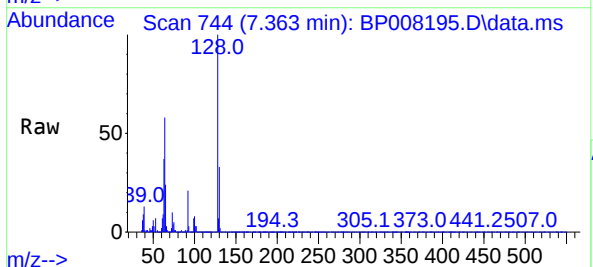
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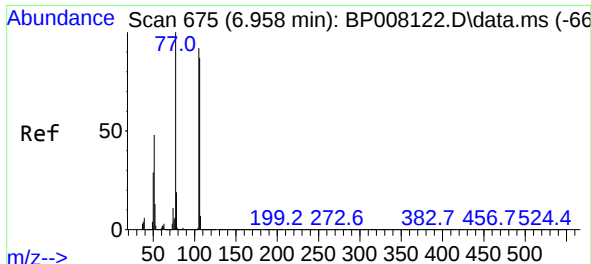
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#8
2-Chlorophenol
Concen: 55.223 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:128 Resp: 350941
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 58.4 37.4 77.4





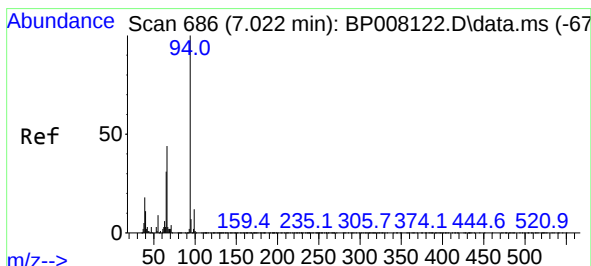
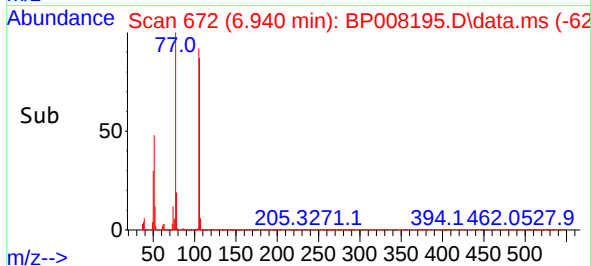
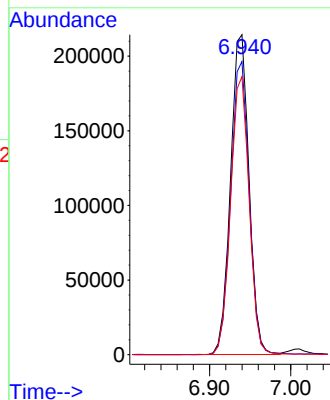
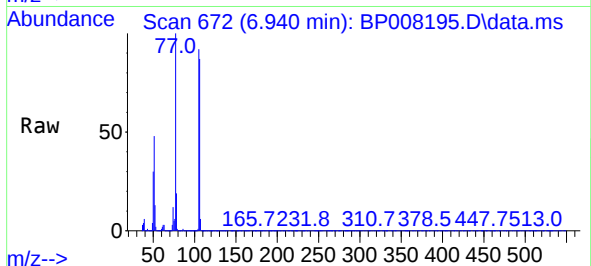
#9
Benzaldehyde
Concen: 77.159 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion: 77 Resp: 33901
Ion Ratio Lower Upper
77 100
105 91.6 71.8 111.8
106 86.9 67.3 107.3

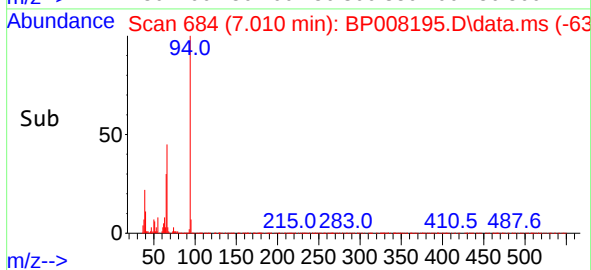
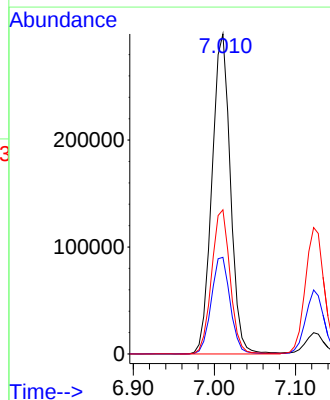
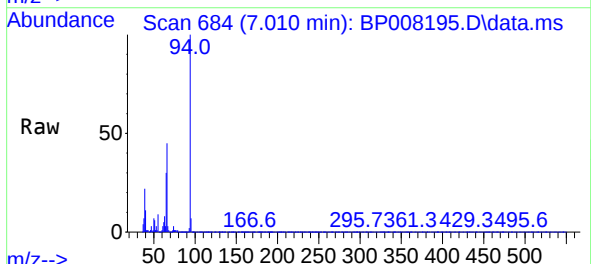
Manual Integrations
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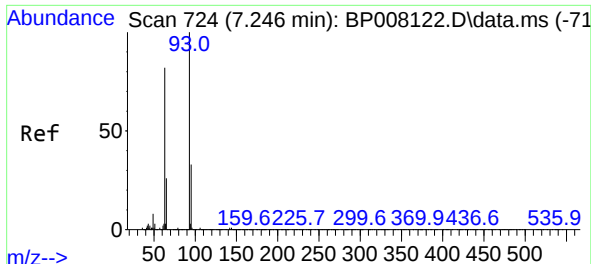
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#10
Phenol
Concen: 54.825 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

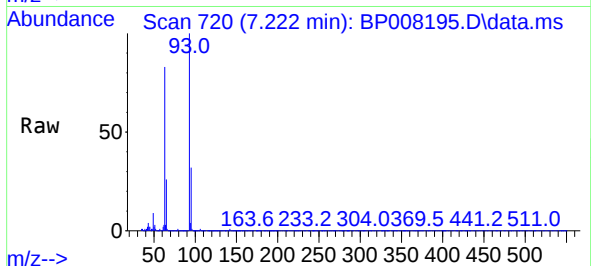
Tgt Ion: 94 Resp: 472146
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 45.1 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 51.879 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

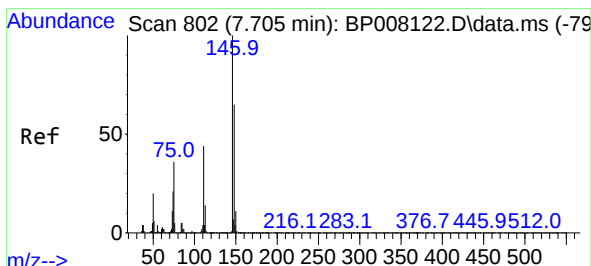
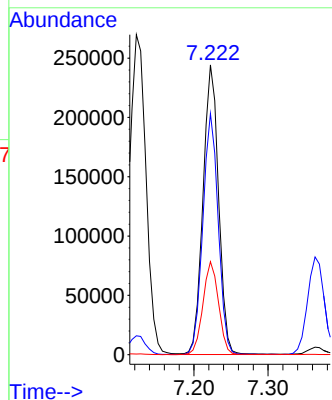
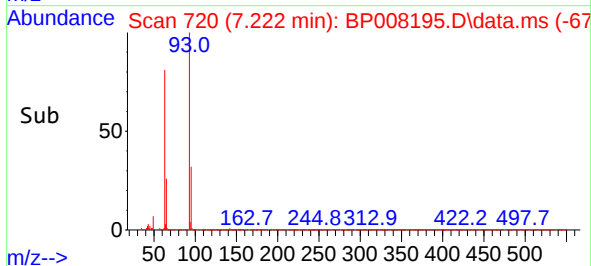
Instrument :
BNA_P
ClientSampleId :
SP5769



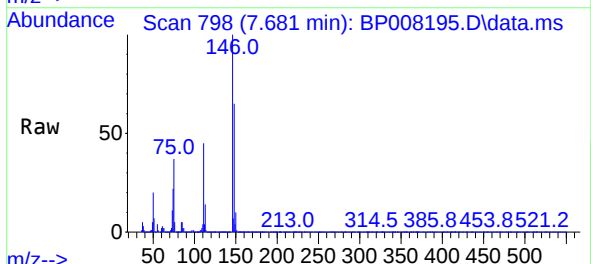
Tgt Ion: 93 Resp: 357100
Ion Ratio Lower Upper
93 100
63 83.2 61.8 101.8
95 32.1 12.5 52.5

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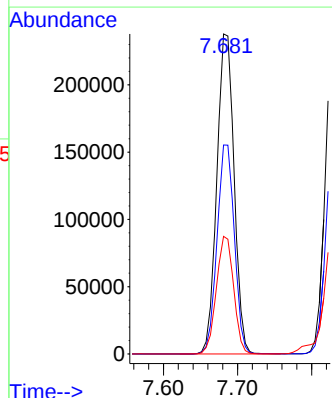
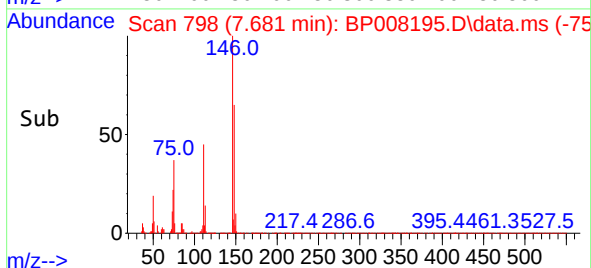
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

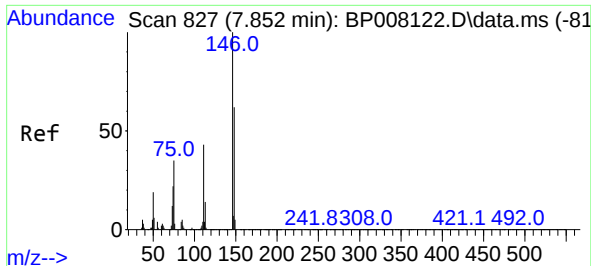


#12
1,3-Dichlorobenzene
Concen: 52.412 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:146 Resp: 384465
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 36.8 29.0 43.6





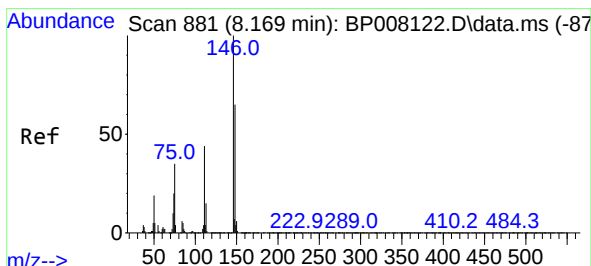
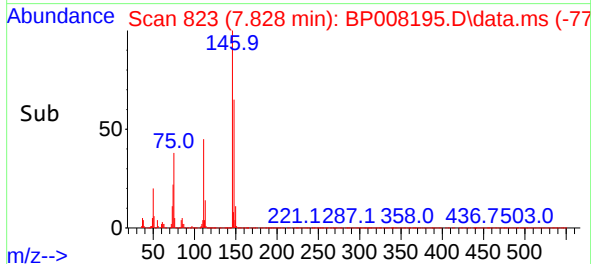
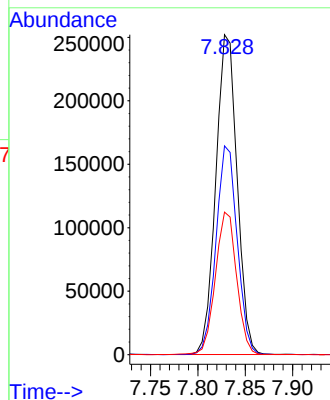
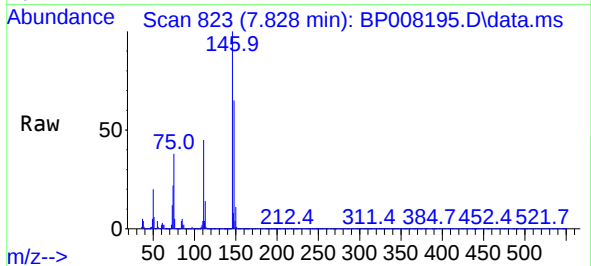
#13
1,4-Dichlorobenzene
Concen: 53.043 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:146 Resp: 394488
Ion Ratio Lower Upper
146 100
148 65.2 49.6 74.4
111 44.6 34.7 52.1

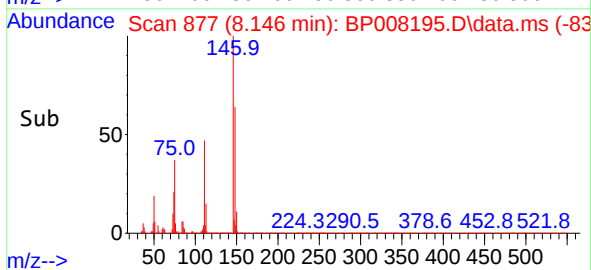
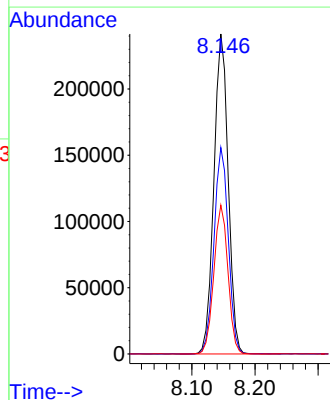
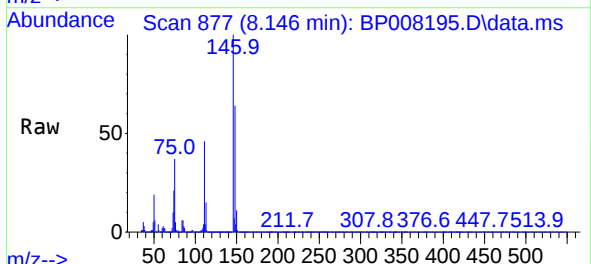
Manual Integrations
APPROVED

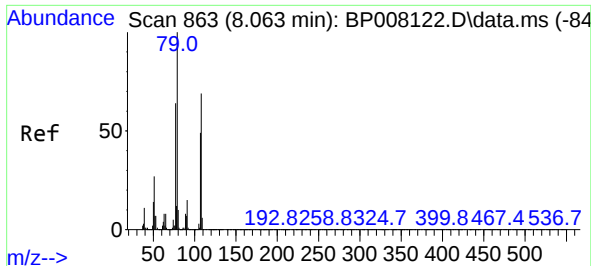
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#14
1,2-Dichlorobenzene
Concen: 51.173 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.023 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

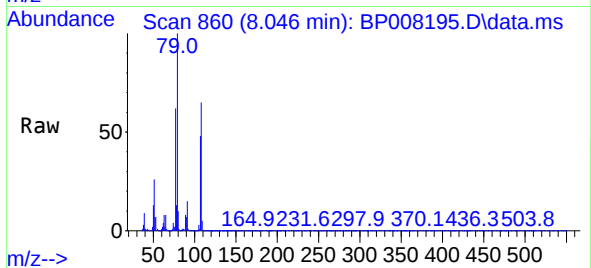
Tgt Ion:146 Resp: 378492
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 46.5 35.0 52.6





#15
Benzyl Alcohol
Concen: 56.999 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

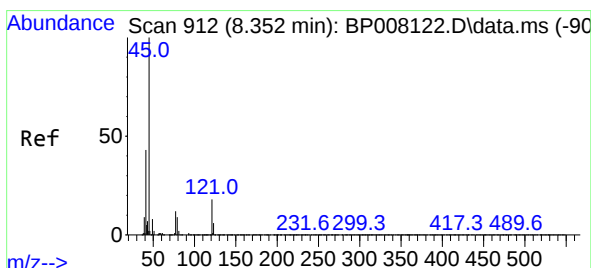
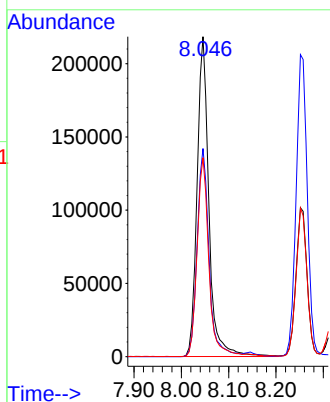
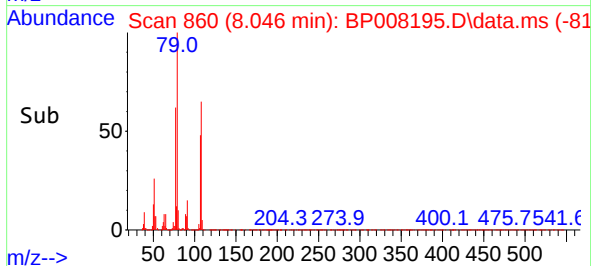
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion: 79 Resp: 378462
Ion Ratio Lower Upper
79 100
108 65.1 55.5 83.3
77 62.2 51.0 76.6

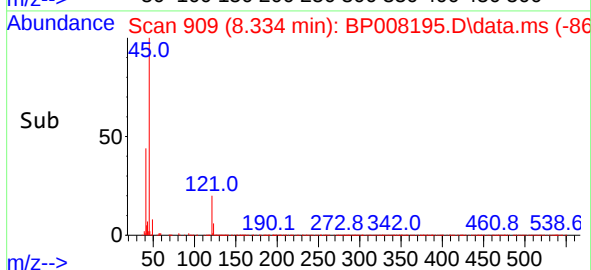
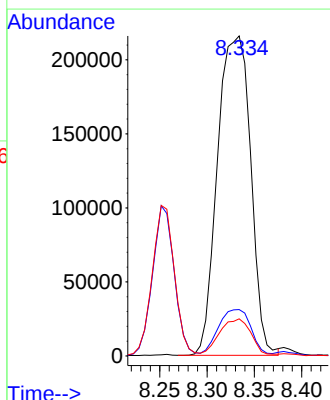
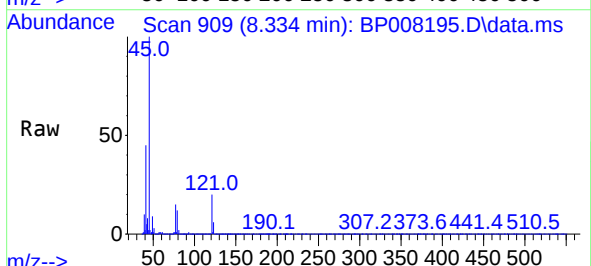
Manual Integrations
APPROVED

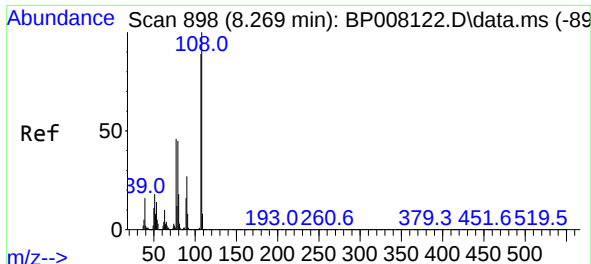
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.575 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

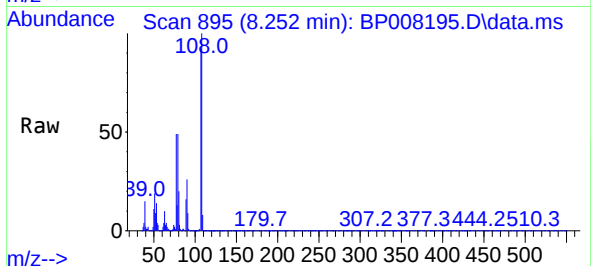
Tgt Ion: 45 Resp: 525283
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.8
79 11.6 0.0 30.4





#17
2-Methylphenol
Concen: 54.584 ng
RT: 8.252 min Scan# 898
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

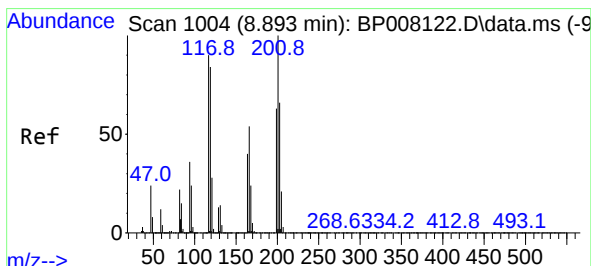
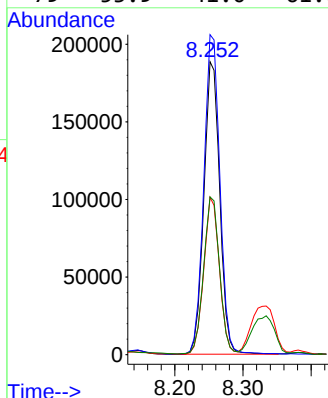
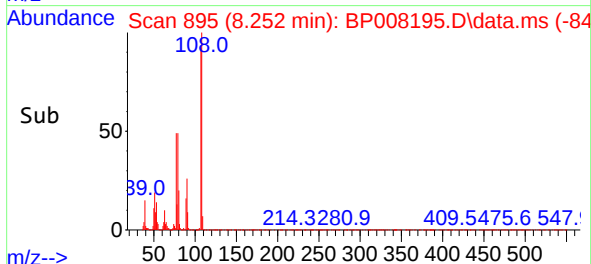
Instrument :
BNA_P
ClientSampleId :
SP5769



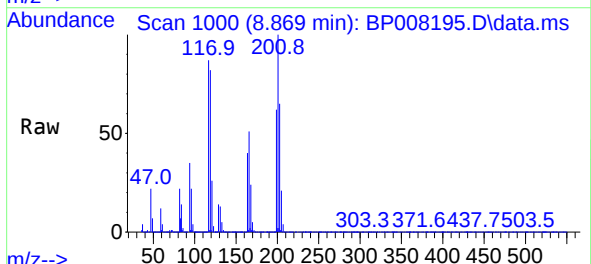
Tgt Ion:107 Resp: 30581
Ion Ratio Lower Upper
107 100
108 109.2 90.2 135.2
77 53.7 41.3 61.9
79 53.9 41.0 61.6

Manual Integrations
APPROVED

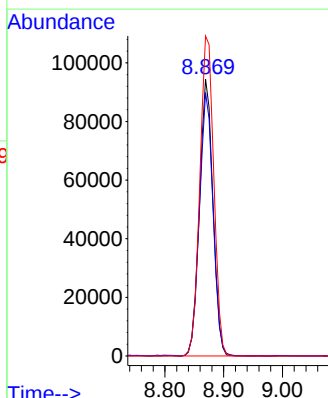
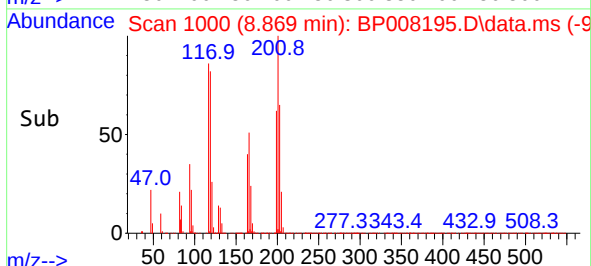
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

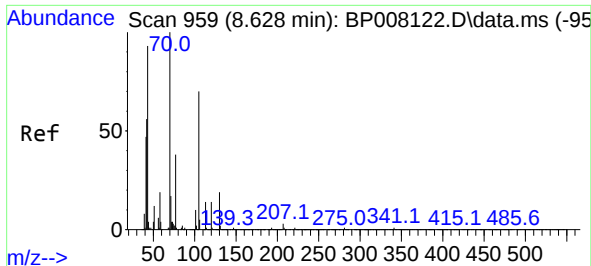


#18
Hexachloroethane
Concen: 54.456 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.024 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:117 Resp: 150588
Ion Ratio Lower Upper
117 100
119 95.1 74.7 112.1
201 115.6 88.6 132.8





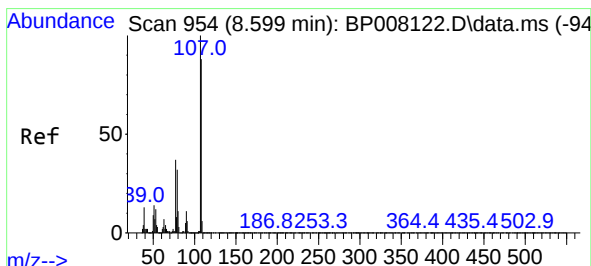
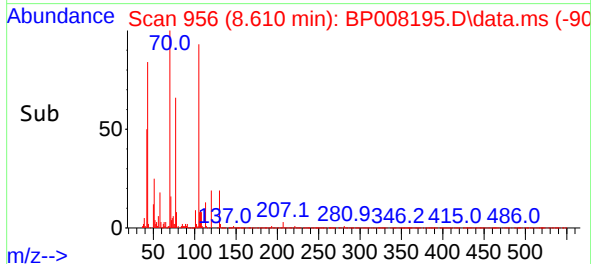
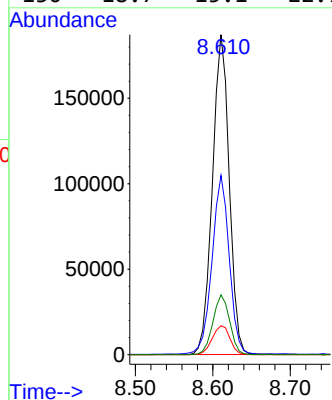
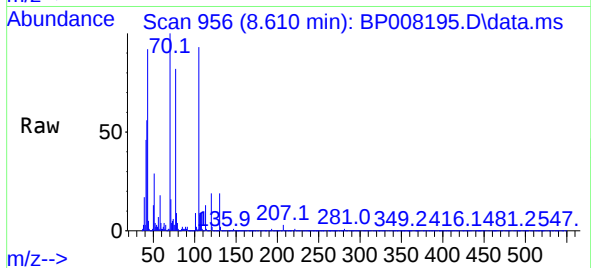
#19
n-Nitroso-di-n-propylamine
Concen: 48.754 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion: 70 Resp: 282718
Ion Ratio Lower Upper
70 100
42 56.0 45.4 68.2
101 9.1 7.6 11.4
130 18.7 15.1 22.7

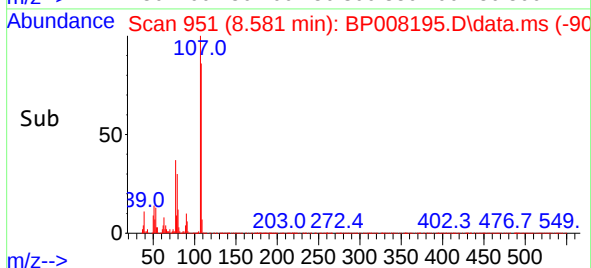
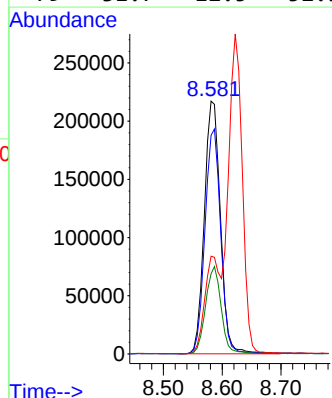
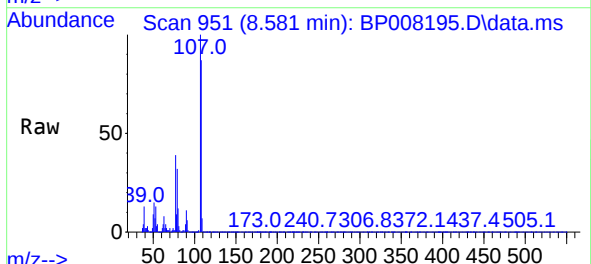
Manual Integrations
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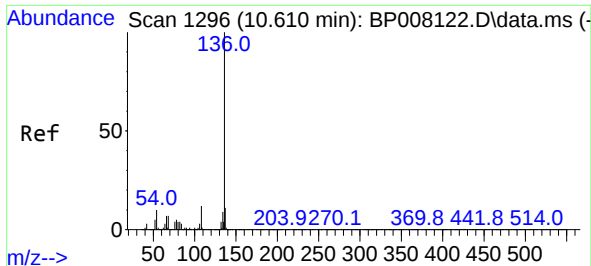
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#20
3+4-Methylphenols
Concen: 53.084 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:107 Resp: 410470
Ion Ratio Lower Upper
107 100
108 86.5 68.2 108.2
77 38.7 16.9 56.9
79 31.7 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1058
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

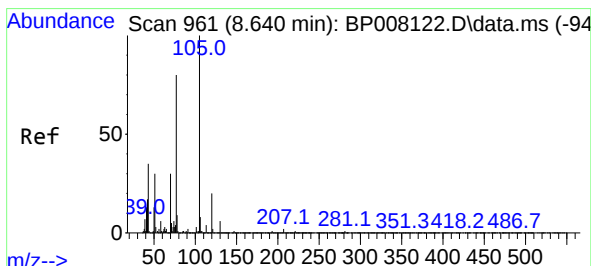
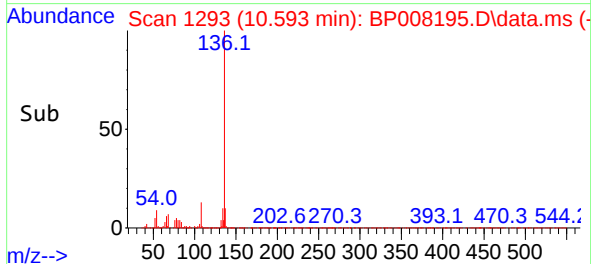
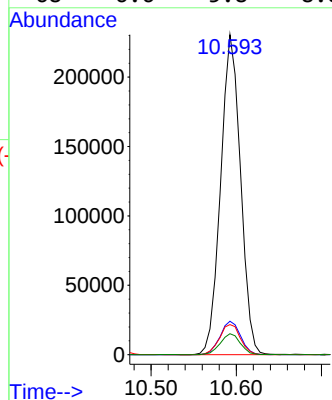
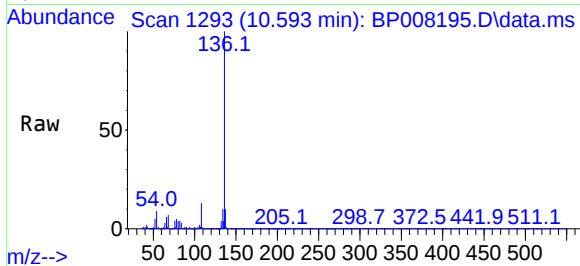
Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:136 Resp: 374330

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.4	8.2	12.4
68	6.6	5.8	8.8

Manual Integrations
APPROVED

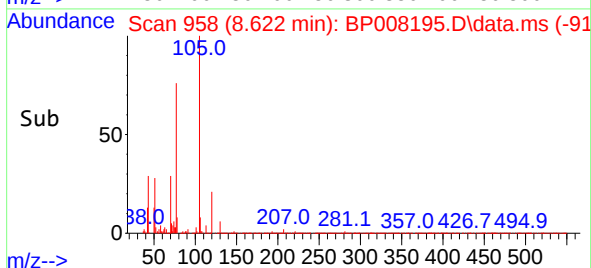
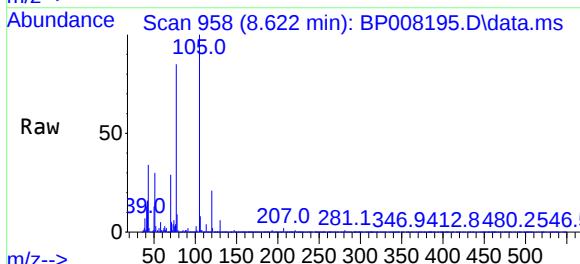
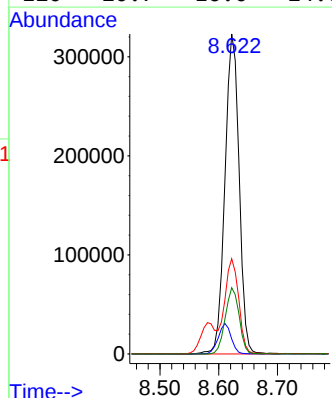
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

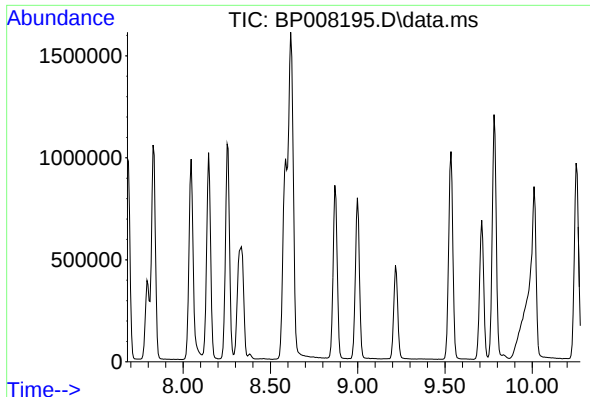


#22
Acetophenone
Concen: 52.822 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:105 Resp: 540848

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.0	6.0
51	29.7	23.8	35.6
120	20.7	16.0	24.0





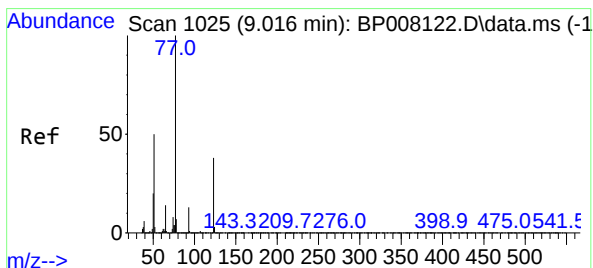
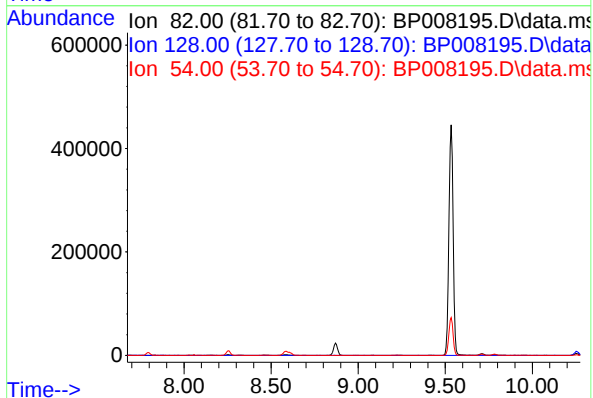
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.98 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Instrument :
 BNA_P
 ClientSampleId :
 SP5769

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.0
 54 53.4

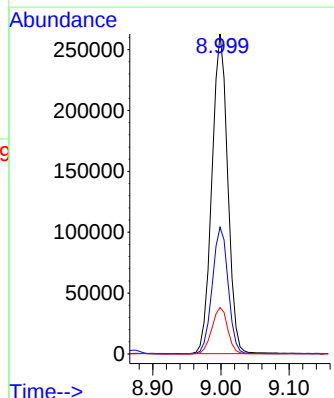
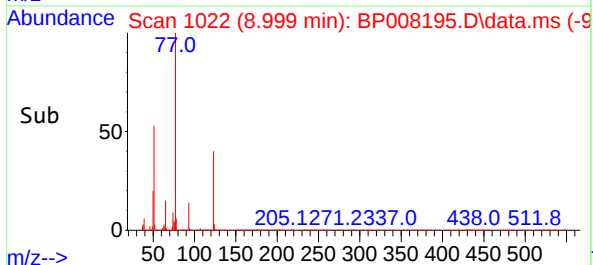
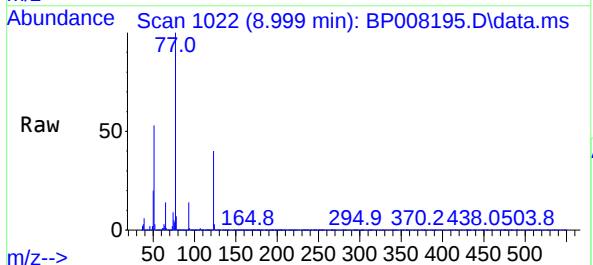
Manual Integrations
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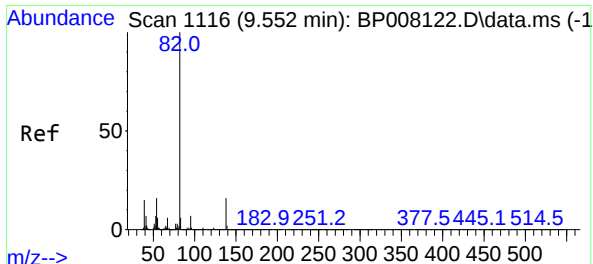
Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :Sohil Jodhani 12/06/2021



#24
 Nitrobenzene
 Concen: 53.065 ng
 RT: 8.999 min Scan# 1022
 Delta R.T. -0.018 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Tgt Ion: 77 Resp: 423630
 Ion Ratio Lower Upper
 77 100
 123 39.6 30.4 45.6
 65 14.5 11.3 16.9





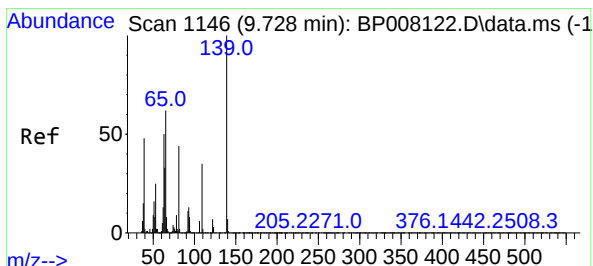
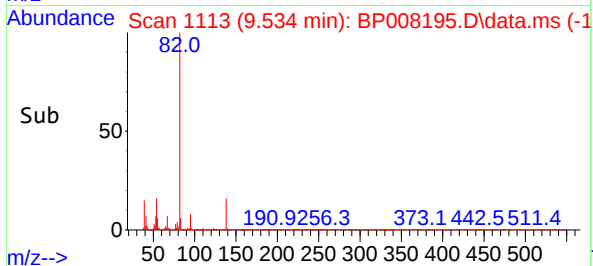
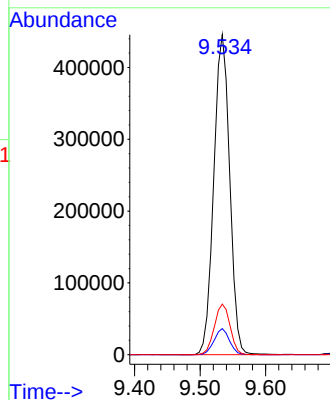
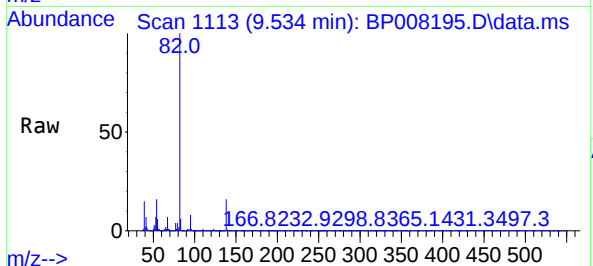
#25
Isophorone
Concen: 52.003 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion: 82 Resp: 74894
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.8 12.7 19.1

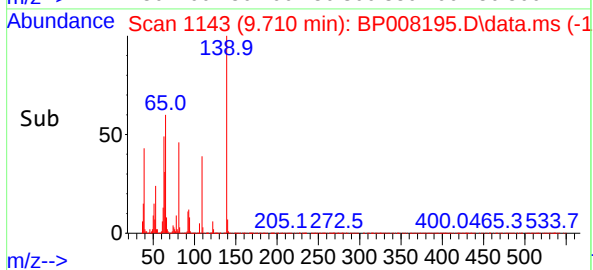
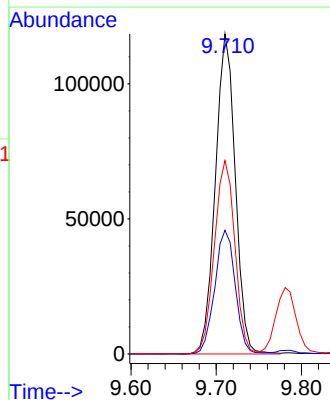
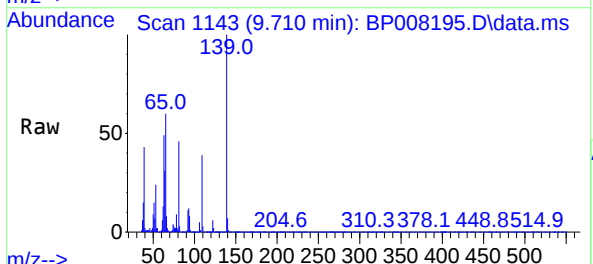
Manual Integrations
APPROVED

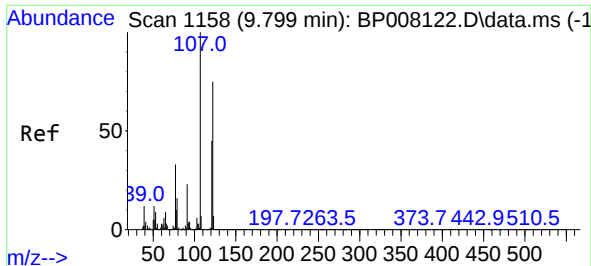
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#26
2-Nitrophenol
Concen: 55.815 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:139 Resp: 192249
Ion Ratio Lower Upper
139 100
109 38.7 28.3 42.5
65 60.5 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 62.148 ng

RT: 9.781 min Scan# 1158

Delta R.T. -0.018 min

Lab File: BP008195.D

Acq: 02 Dec 2021 17:10

Instrument :

BNA_P

ClientSampleId :

SP5769

Tgt Ion:122 Resp: 32014

Ion Ratio Lower Upper

122 100

107 131.3 106.6 160.0

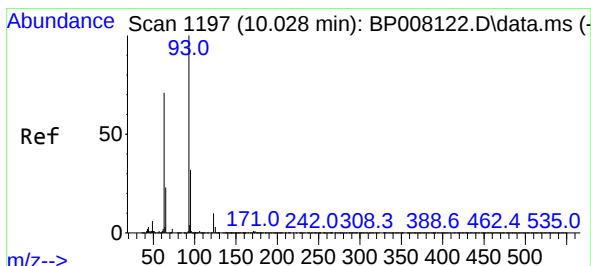
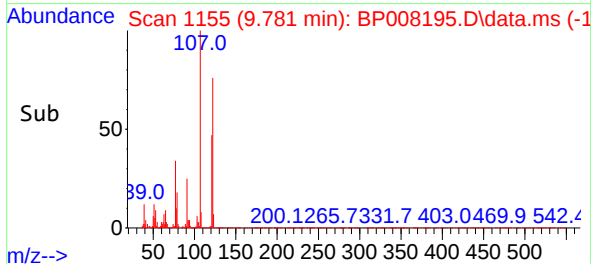
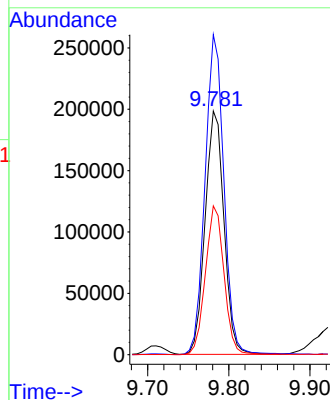
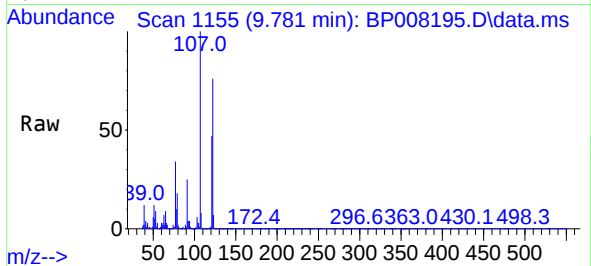
121 61.1 48.1 72.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2021

Supervised By :Sohil Jodhani 12/06/2021



#28

bis(2-Chloroethoxy)methane

Concen: 49.393 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.018 min

Lab File: BP008195.D

Acq: 02 Dec 2021 17:10

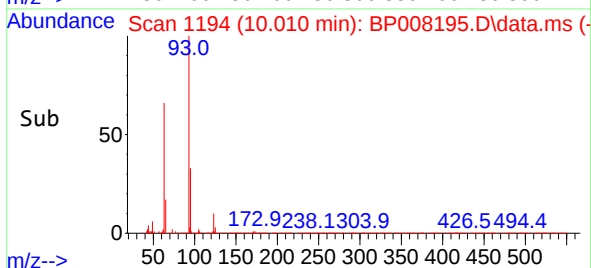
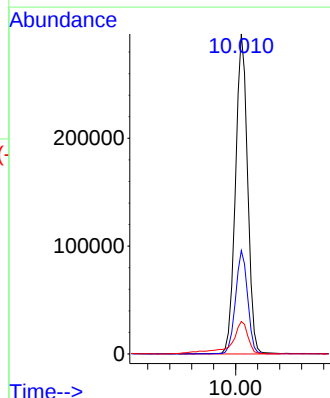
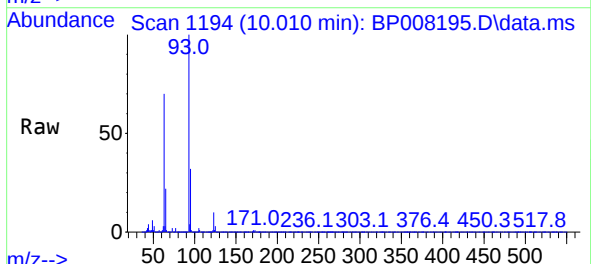
Tgt Ion: 93 Resp: 453368

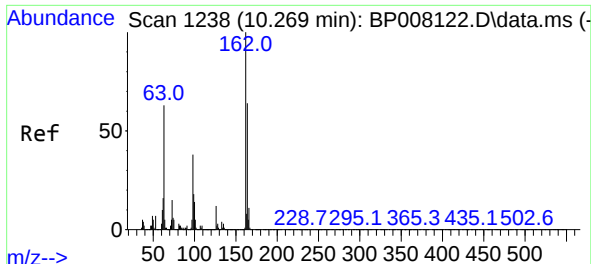
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 10.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 56.063 ng

RT: 10.251 min Scan# 1235

Delta R.T. -0.018 min

Lab File: BP008195.D

Acq: 02 Dec 2021 17:10

Instrument :

BNA_P

ClientSampleId :

SP5769

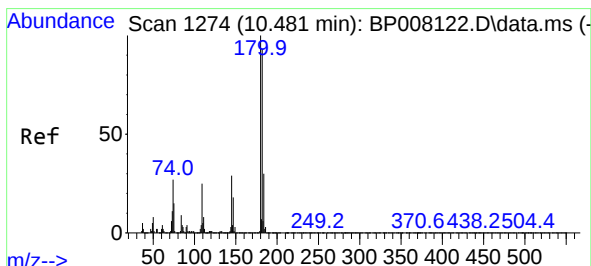
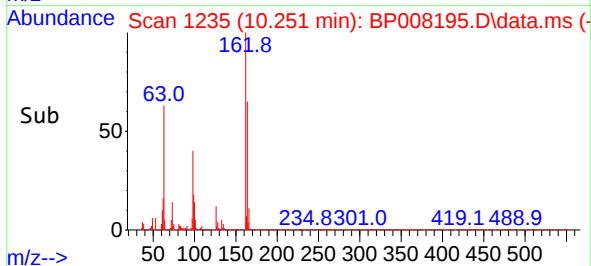
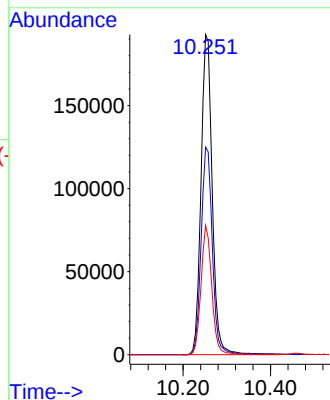
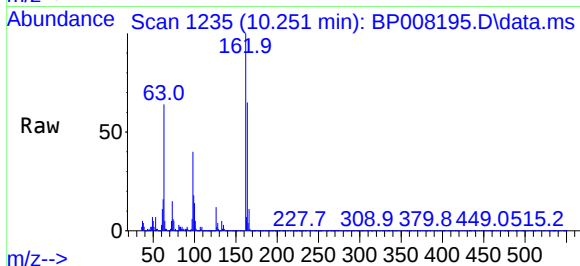
Tgt Ion:162 Resp: 34491

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.9	83.9
98	40.3	17.9	57.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#30

1,2,4-Trichlorobenzene

Concen: 52.716 ng

RT: 10.463 min Scan# 1271

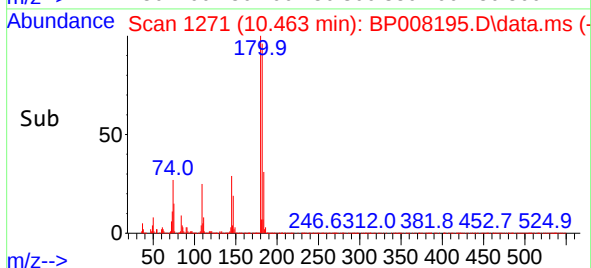
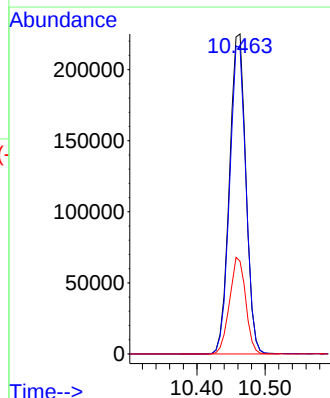
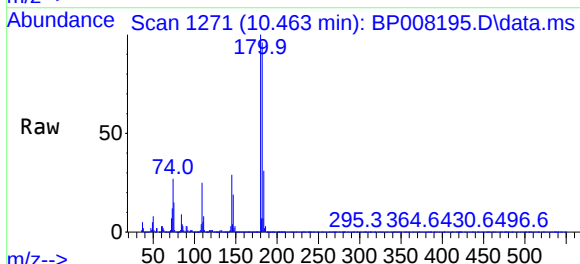
Delta R.T. -0.018 min

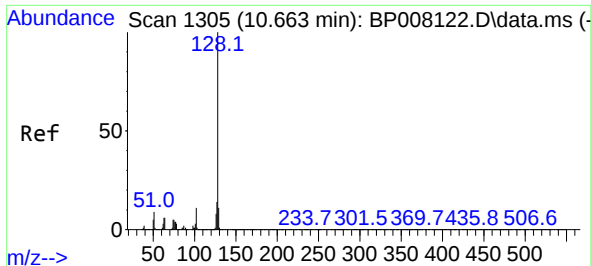
Lab File: BP008195.D

Acq: 02 Dec 2021 17:10

Tgt Ion:180 Resp: 376432

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.8	112.2
145	29.0	23.2	34.8





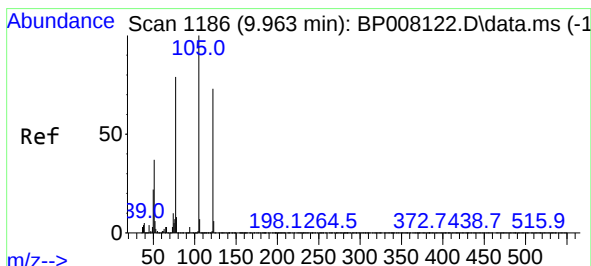
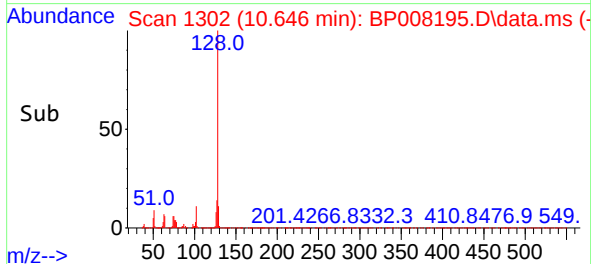
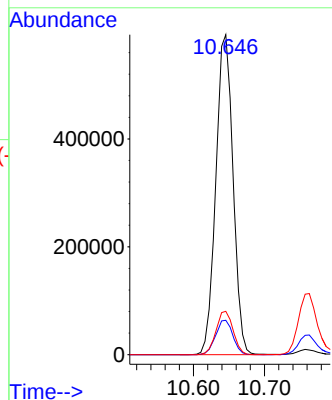
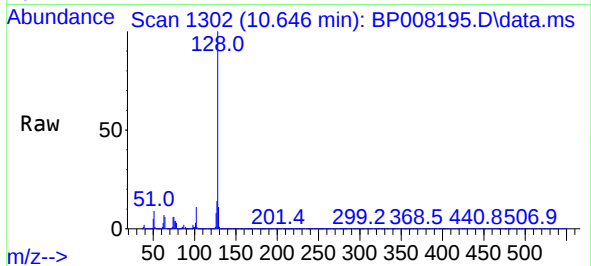
#31
Naphthalene
Concen: 51.827 ng
RT: 10.646 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:128 Resp: 993849
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.9 16.3

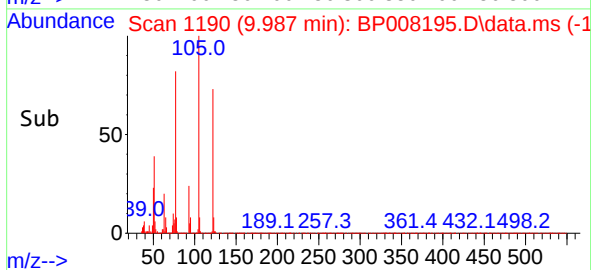
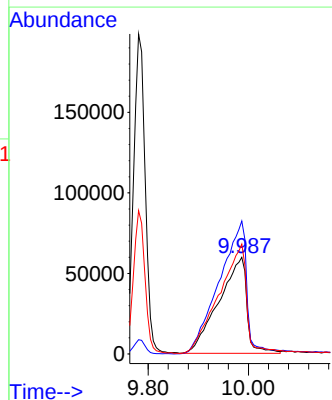
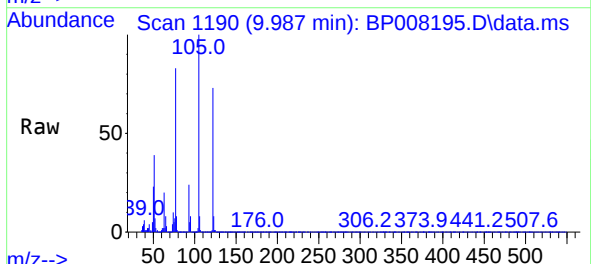
Manual Integrations
APPROVED

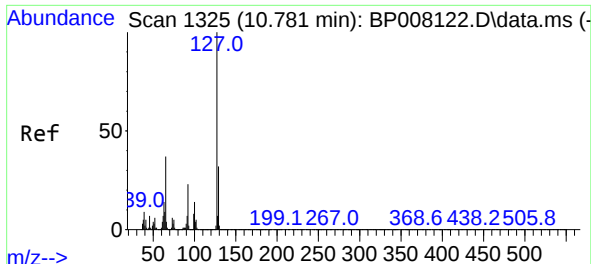
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#32
Benzoic acid
Concen: 54.915 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.023 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

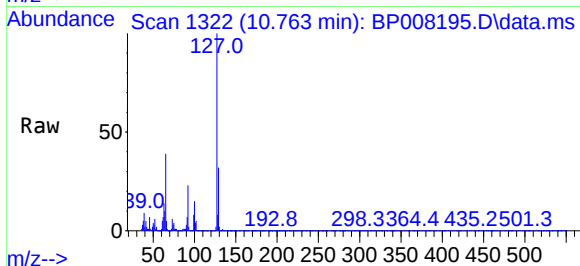
Tgt Ion:122 Resp: 231398
Ion Ratio Lower Upper
122 100
105 137.6 117.4 157.4
77 113.7 89.2 129.2





#33
4-Chloroaniline
Concen: 26.857 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

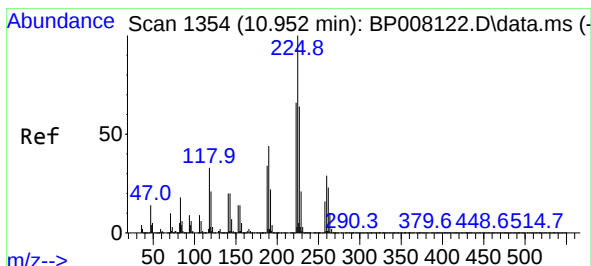
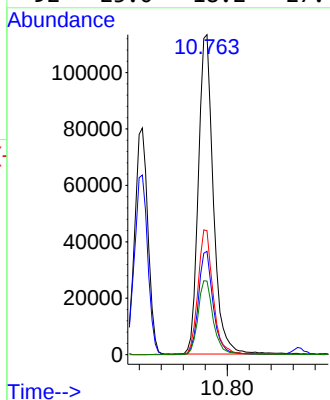
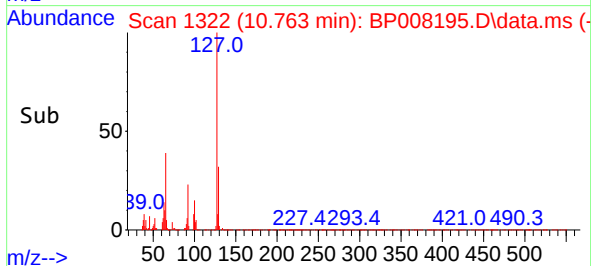
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:127 Resp: 213650
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 38.8 29.5 44.3
92 23.0 18.2 27.4

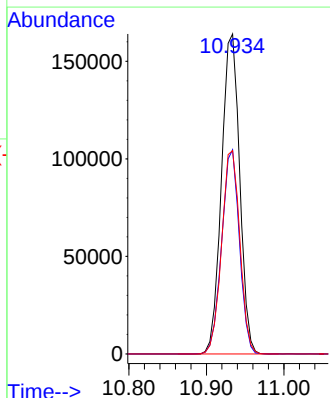
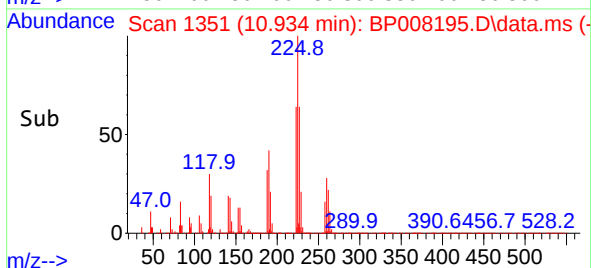
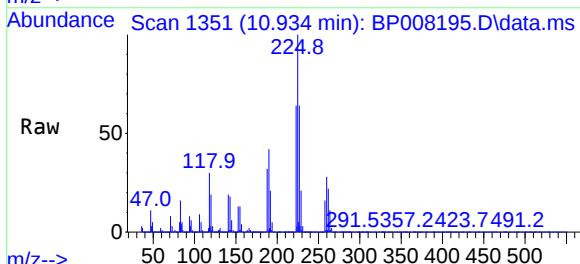
Manual Integrations
APPROVED

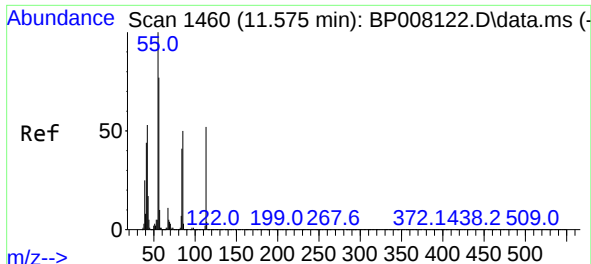
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#34
Hexachlorobutadiene
Concen: 54.615 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

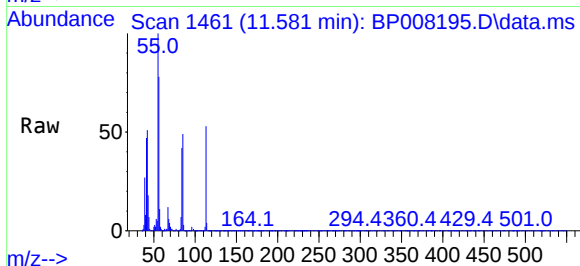
Tgt Ion:225 Resp: 266893
Ion Ratio Lower Upper
225 100
223 63.8 52.5 78.7
227 63.6 51.0 76.6





#35
Caprolactam
Concen: 77.795 ng m
RT: 11.581 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

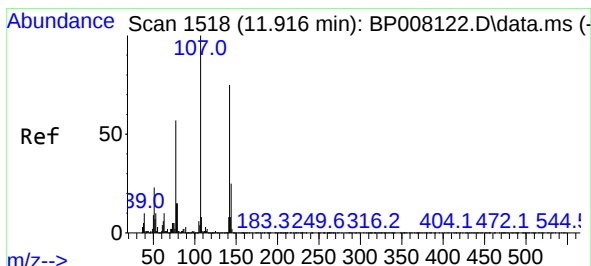
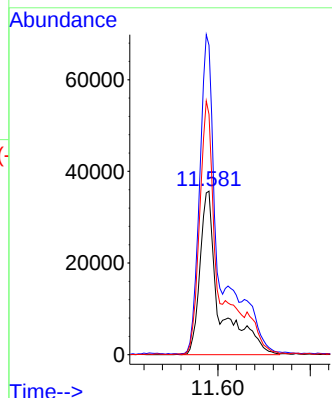
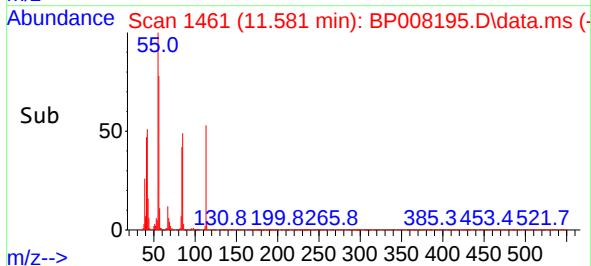
Instrument :
BNA_P
ClientSampleId :
SP5769



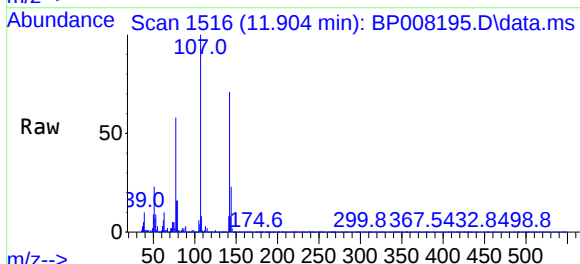
Tgt Ion:113 Resp: 10631
Ion Ratio Lower Upper
113 100
55 189.2 174.2 214.2
56 146.9 130.3 170.3

Manual Integrations
APPROVED

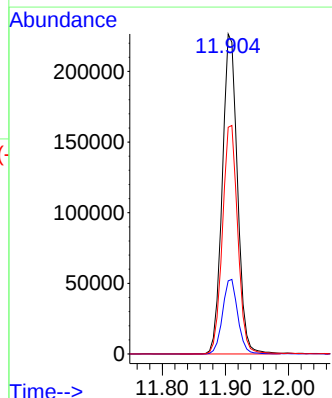
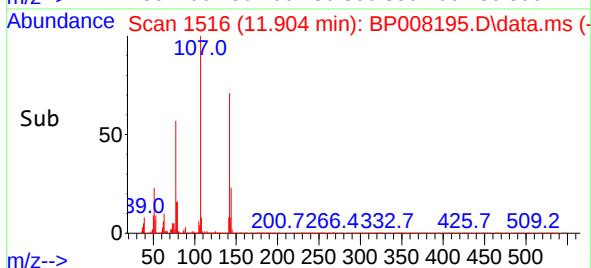
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

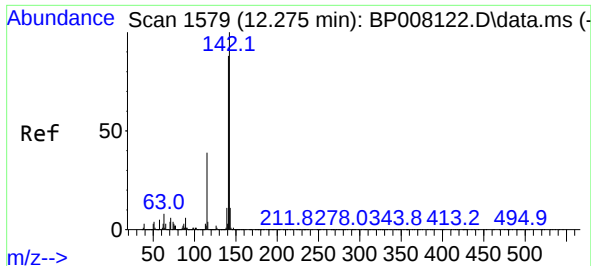


#36
4-Chloro-3-methylphenol
Concen: 53.828 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:107 Resp: 378577
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 70.9 59.6 89.4





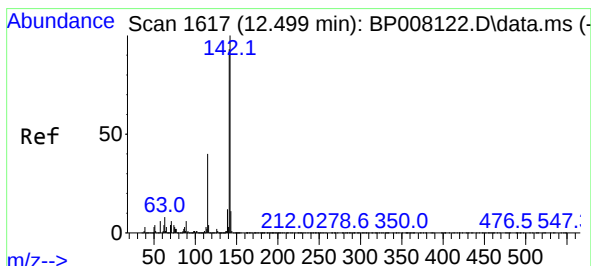
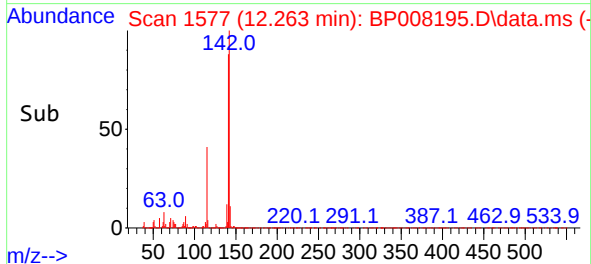
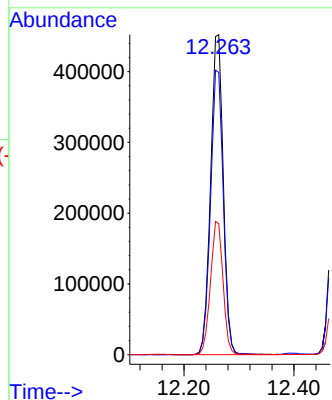
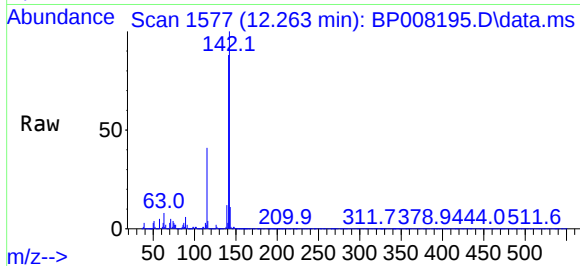
#37
2-Methylnaphthalene
Concen: 53.432 ng
RT: 12.263 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:142 Resp: 724685
Ion Ratio Lower Upper
142 100
141 88.2 70.7 106.1
115 41.0 30.9 46.3

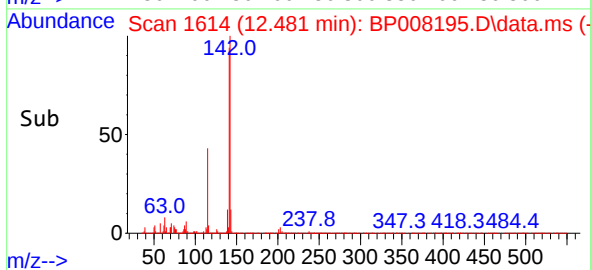
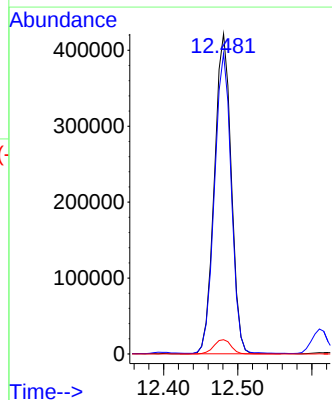
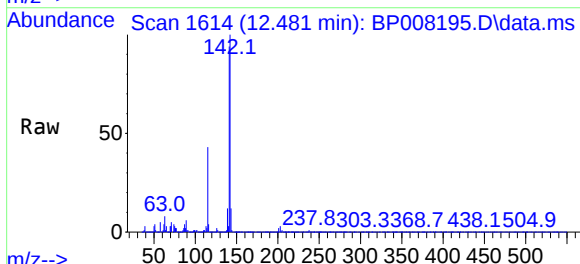
Manual Integrations
APPROVED

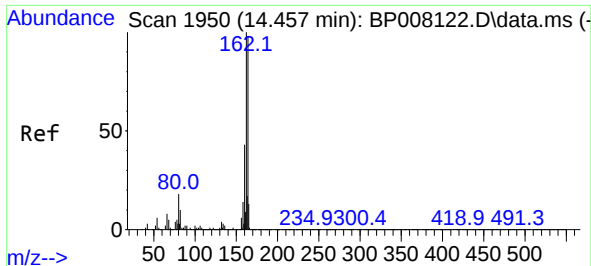
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#38
1-Methylnaphthalene
Concen: 50.294 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

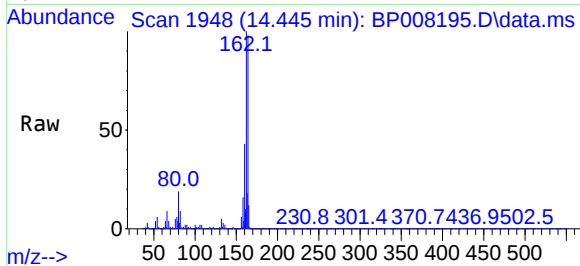
Tgt Ion:142 Resp: 663957
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

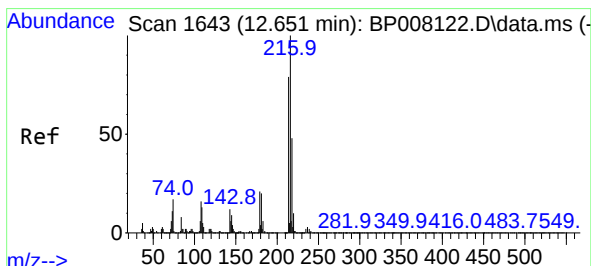
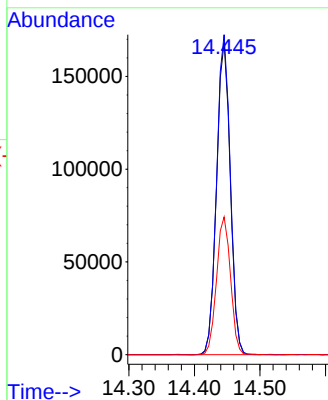
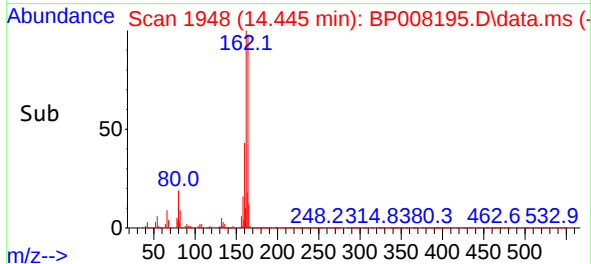
Instrument :
BNA_P
ClientSampleId :
SP5769



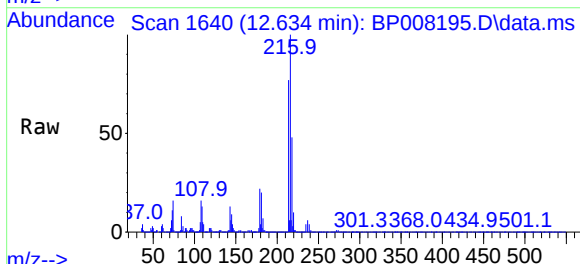
Tgt Ion:164 Resp: 242962
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 44.1 35.4 53.0

Manual Integrations
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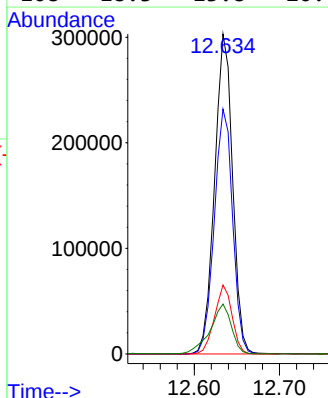
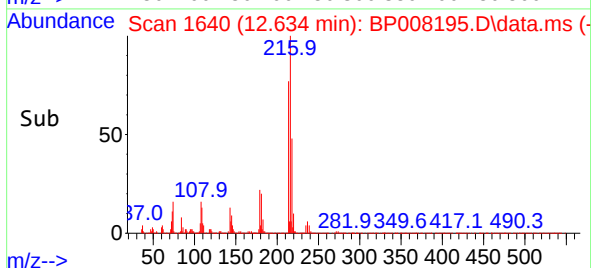
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

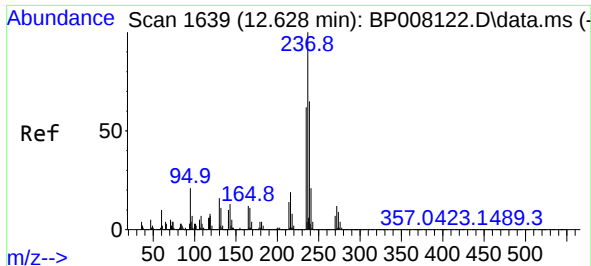


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.366 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



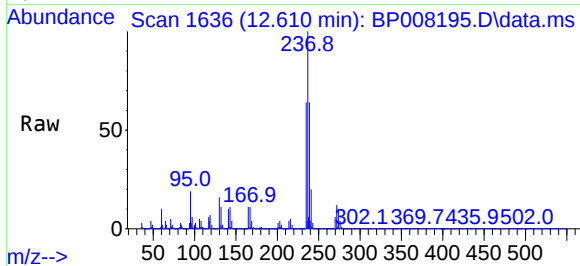
Tgt Ion:216 Resp: 444855
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 21.1 16.4 24.6
108 18.3 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 153.082 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

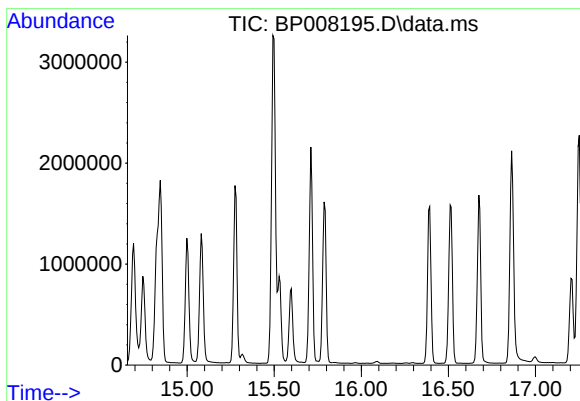
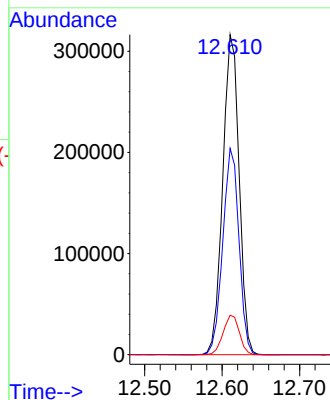
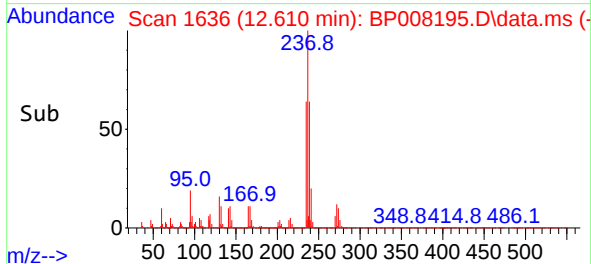
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion: 237 Resp: 46449
Ion Ratio Lower Upper
237 100
235 64.4 42.3 82.3
272 12.3 0.0 32.2

Manual Integrations
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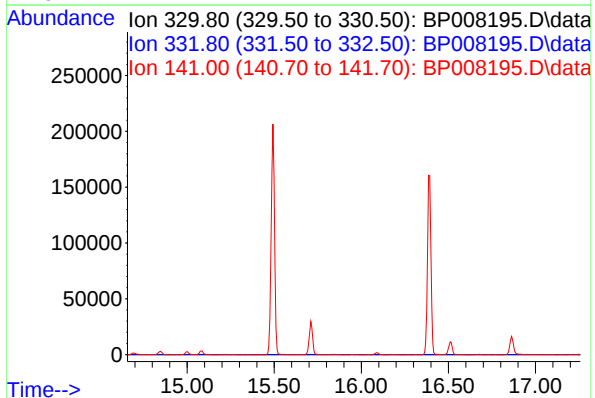
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

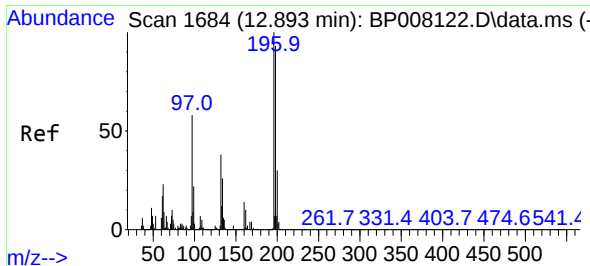


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

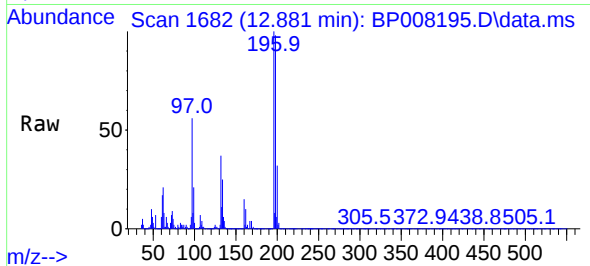
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 35.5





#43
2,4,6-Trichlorophenol
Concen: 53.756 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

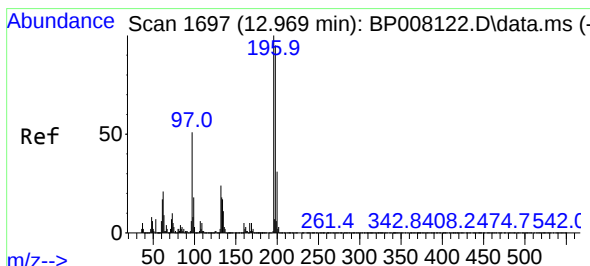
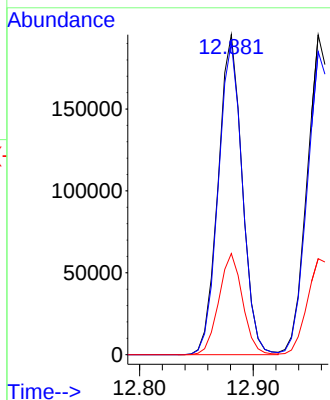
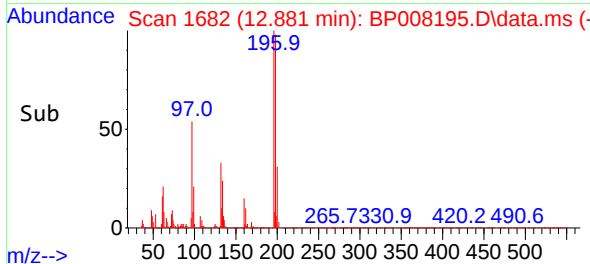
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:196 Resp: 28744
Ion Ratio Lower Upper
196 100
198 97.6 74.8 112.2
200 31.6 24.3 36.5

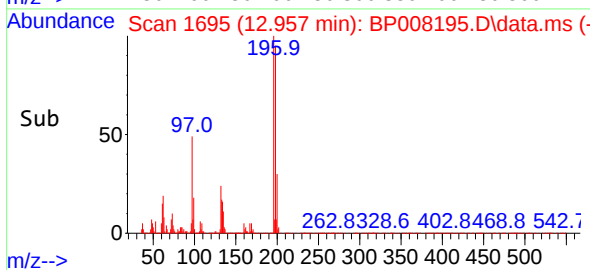
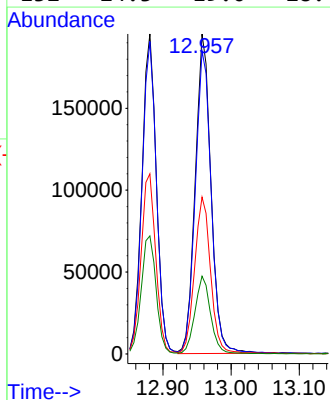
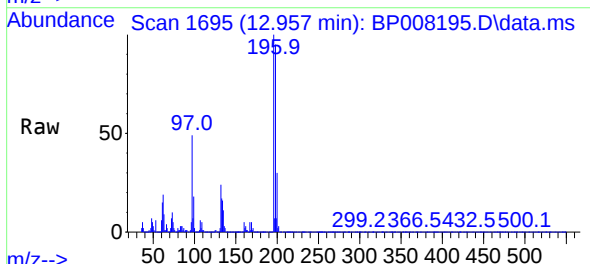
Manual Integrations
APPROVED

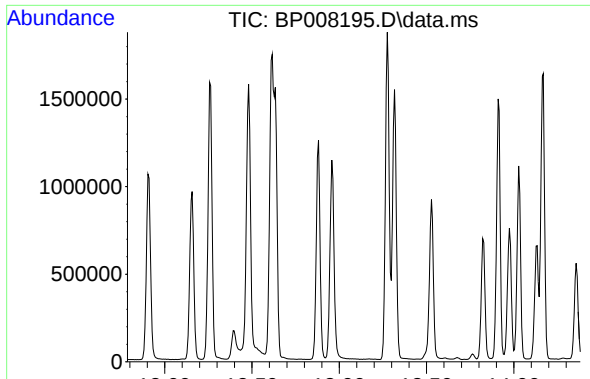
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#44
2,4,5-Trichlorophenol
Concen: 54.735 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:196 Resp: 313617
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
97 49.0 40.8 61.2
132 24.3 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.08 min

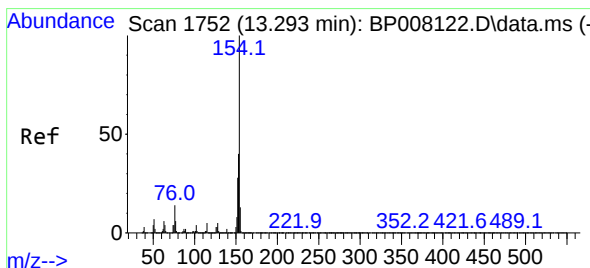
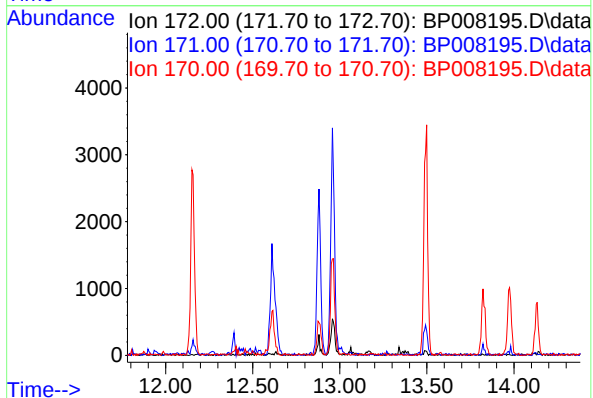
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.0
170 23.6

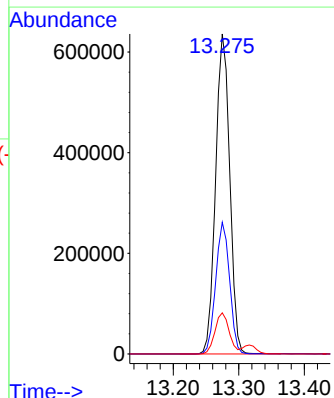
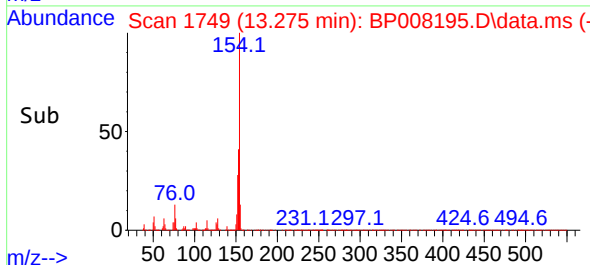
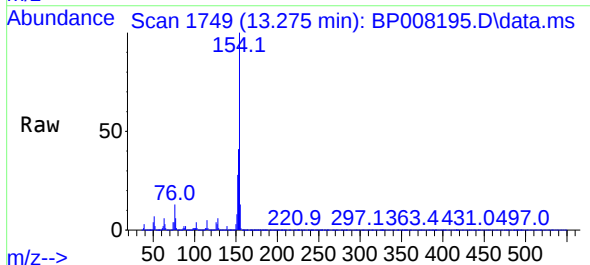
Manual Integrations
APPROVED

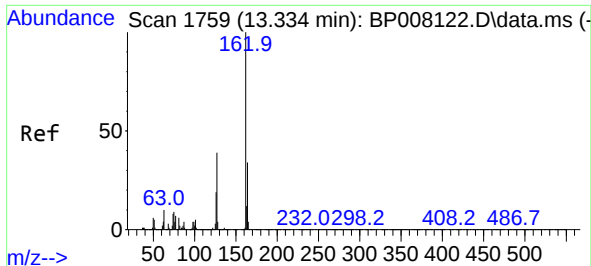
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#46
1,1'-Biphenyl
Concen: 53.746 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:154 Resp: 947427
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 12.8 0.0 33.7





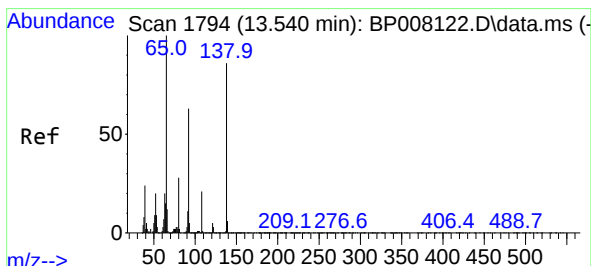
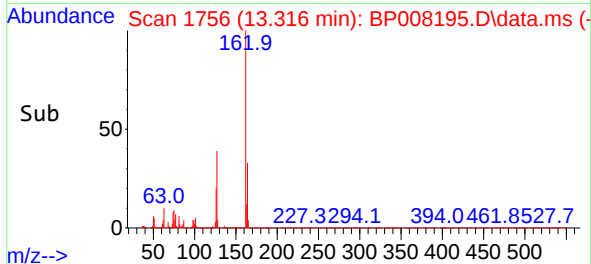
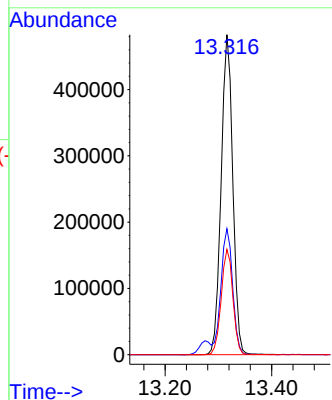
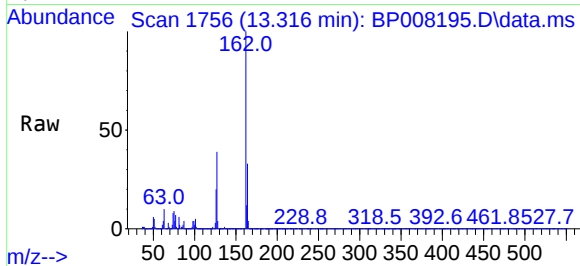
#47
2-Chloronaphthalene
Concen: 52.481 ng
RT: 13.316 min Scan# 1759
Delta R.T. -0.018 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:162 Resp: 730599
Ion Ratio Lower Upper
162 100
127 39.3 31.3 46.9
164 32.9 26.9 40.3

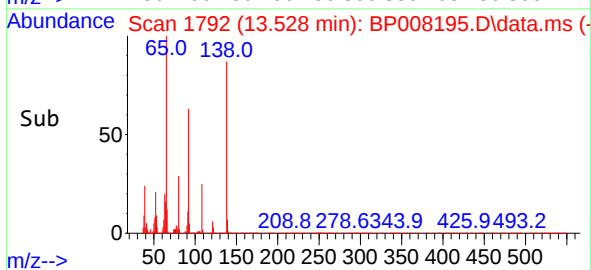
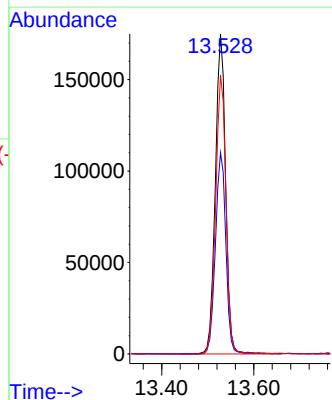
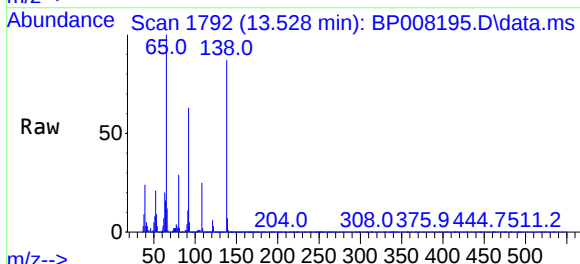
Manual Integrations
APPROVED

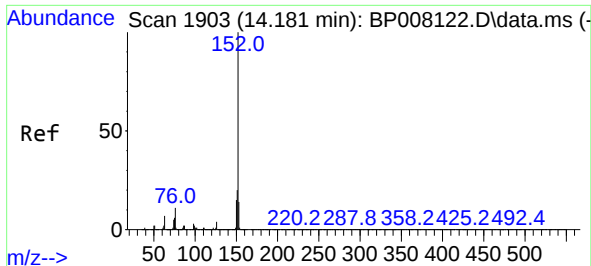
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#48
2-Nitroaniline
Concen: 56.366 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion: 65 Resp: 270400
Ion Ratio Lower Upper
65 100
92 62.9 50.6 75.8
138 87.1 68.7 103.1





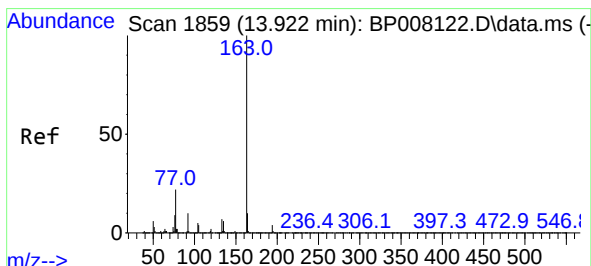
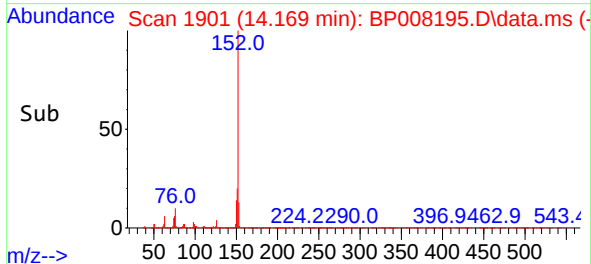
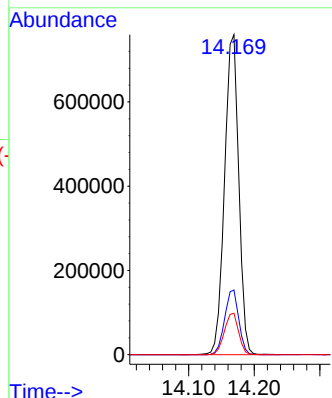
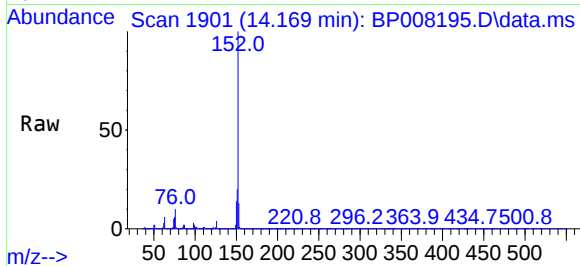
#49
Acenaphthylene
Concen: 52.933 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:152 Resp: 1136809
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.9 10.9 16.3

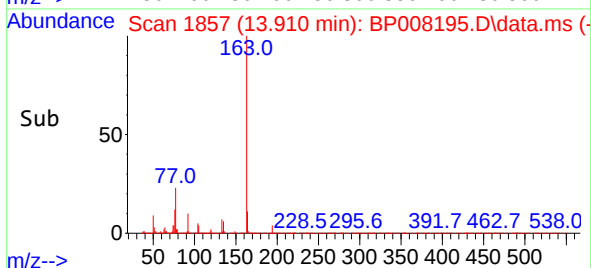
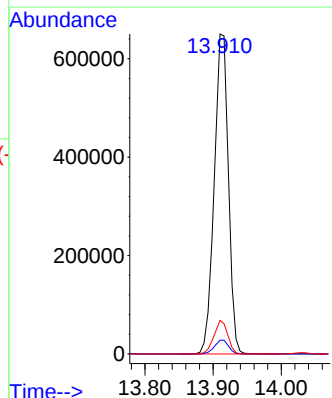
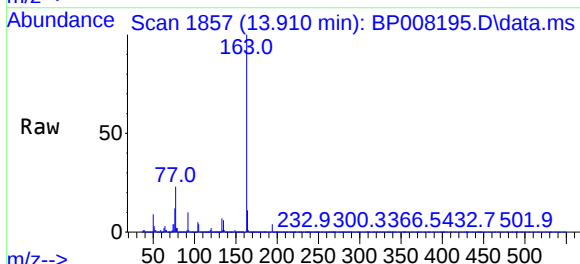
Manual Integrations
APPROVED

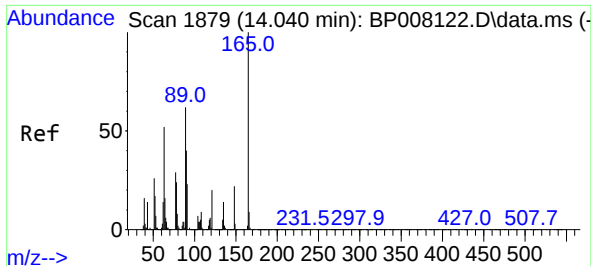
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#50
Dimethylphthalate
Concen: 51.540 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

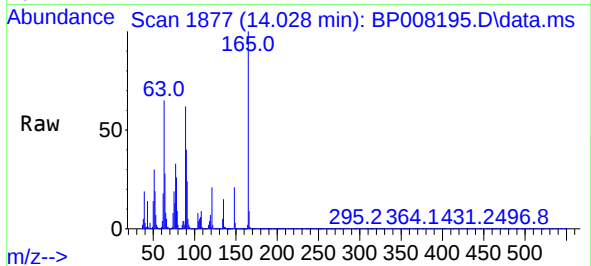
Tgt Ion:163 Resp: 940325
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.635 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

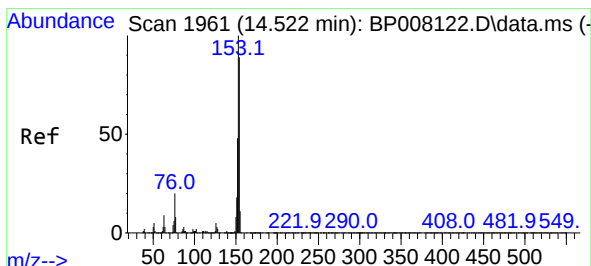
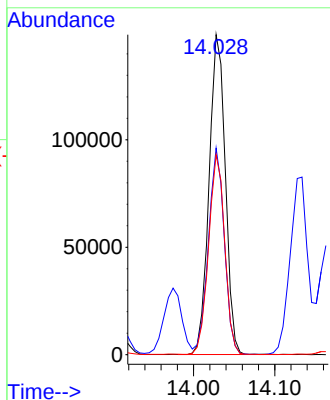
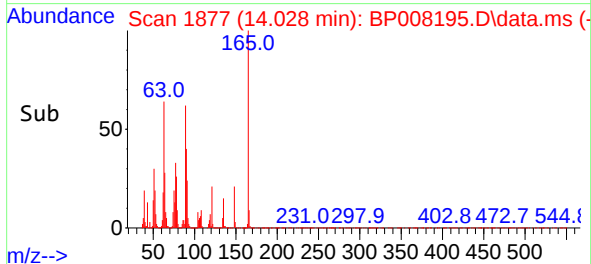
Instrument :
BNA_P
ClientSampleId :
SP5769



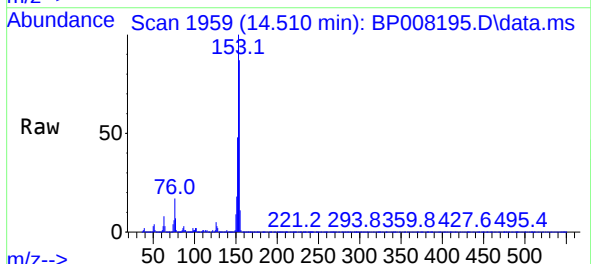
Tgt Ion:165 Resp: 206879
Ion Ratio Lower Upper
165 100
63 64.6 50.8 76.2
89 62.5 50.0 75.0

Manual Integrations
APPROVED

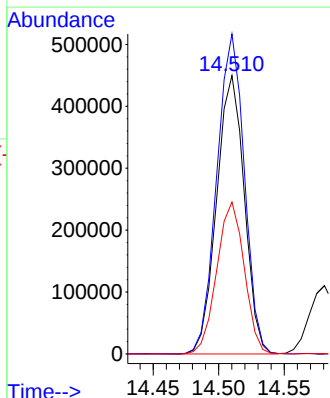
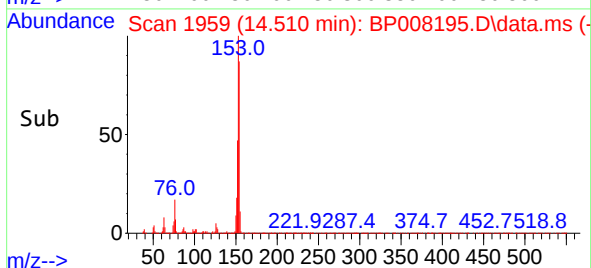
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

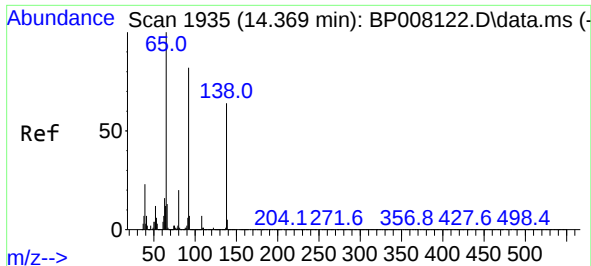


#52
Acenaphthene
Concen: 51.544 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:154 Resp: 659713
Ion Ratio Lower Upper
154 100
153 114.9 90.3 135.5
152 54.6 43.3 64.9





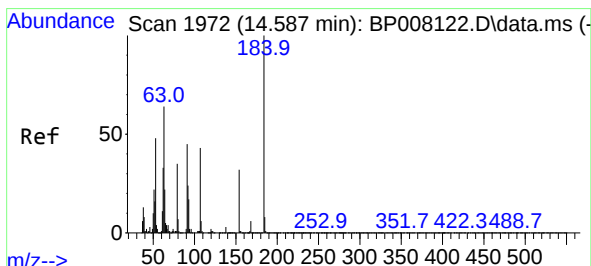
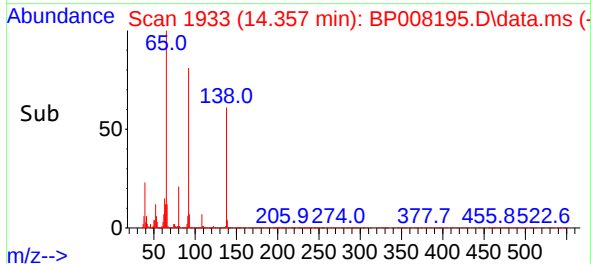
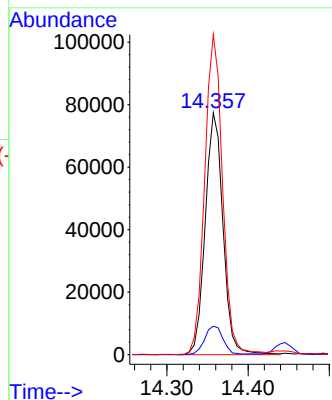
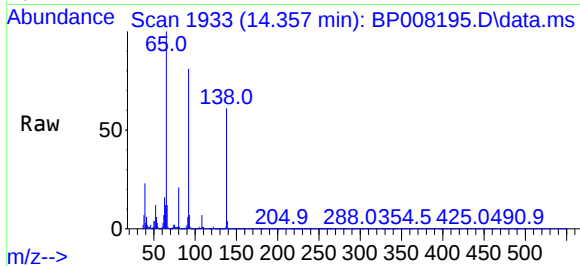
#53
3-Nitroaniline
Concen: 30.630 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:138 Resp: 11753
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 132.2 102.9 154.3

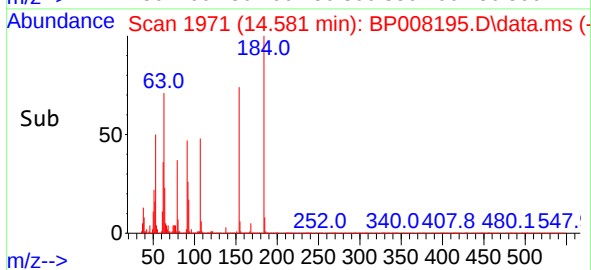
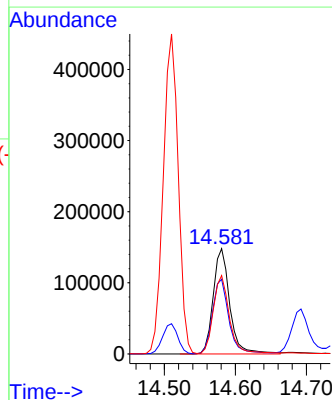
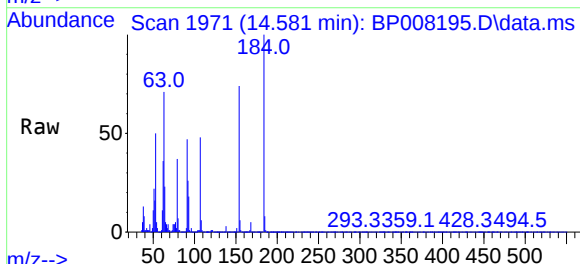
Manual Integrations
APPROVED

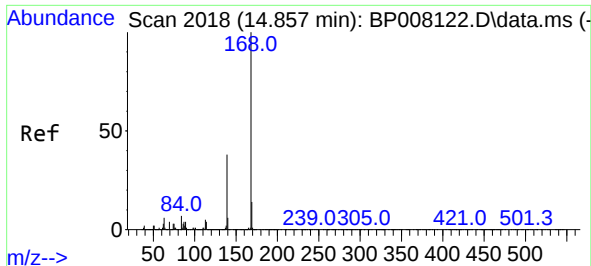
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#54
2,4-Dinitrophenol
Concen: 106.806 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

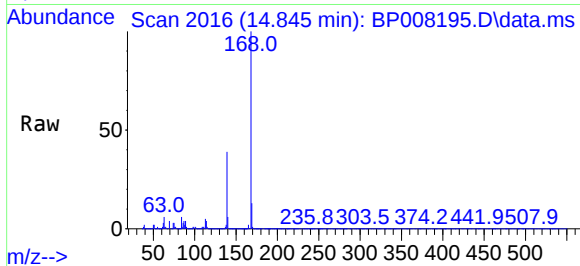
Tgt Ion:184 Resp: 239113
Ion Ratio Lower Upper
184 100
63 70.9 53.8 80.6
154 74.5 54.2 81.2





#55
Dibenzenofuran
Concen: 49.971 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

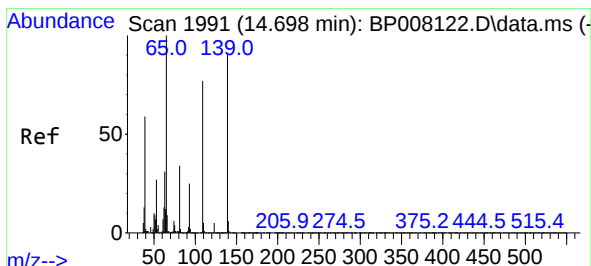
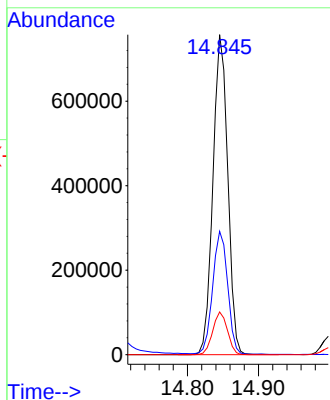
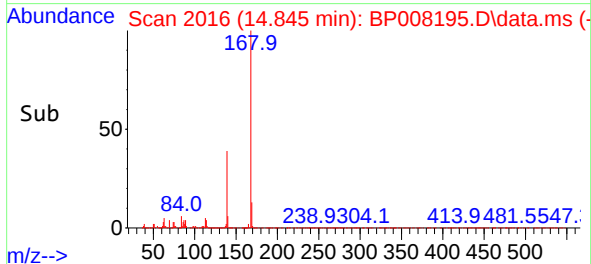
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:168 Resp: 109294
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.4 11.0 16.4

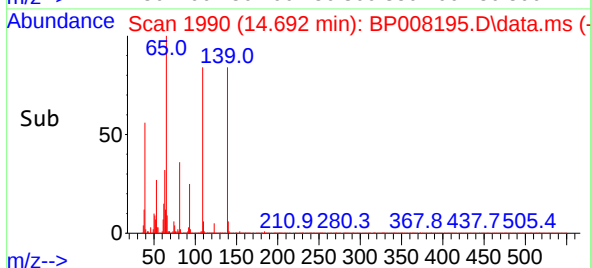
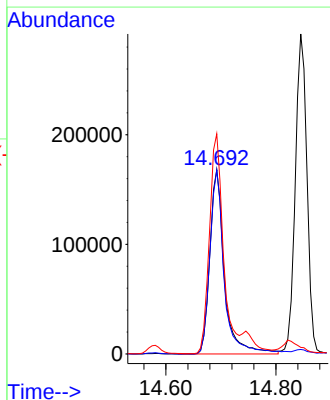
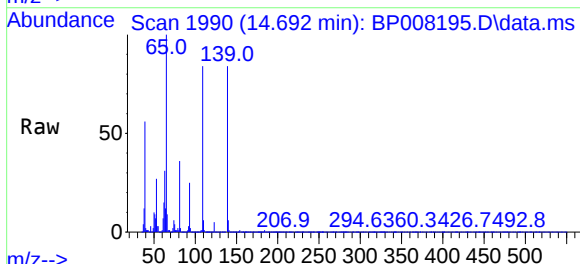
Manual Integrations
APPROVED

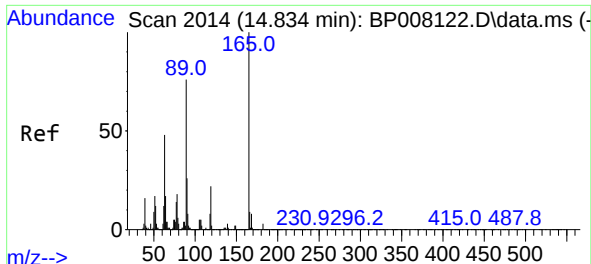
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#56
4-Nitrophenol
Concen: 105.144 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

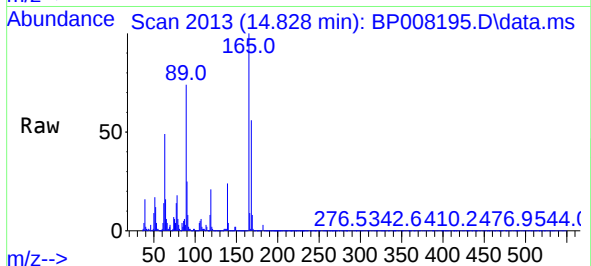
Tgt Ion:139 Resp: 309253
Ion Ratio Lower Upper
139 100
109 100.0 65.9 105.9
65 119.5 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 56.122 ng
RT: 14.828 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

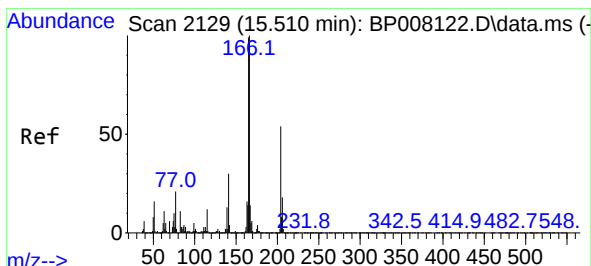
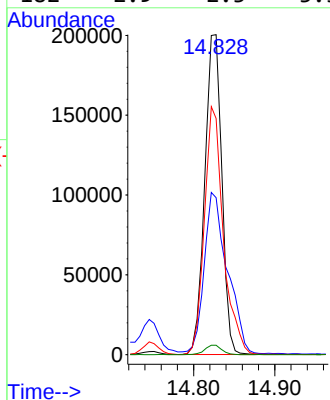
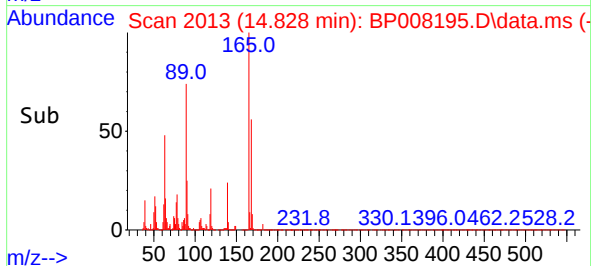
Instrument :
BNA_P
ClientSampleId :
SP5769



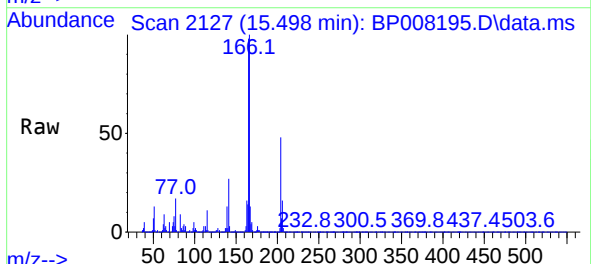
Tgt Ion:165 Resp: 291629
Ion Ratio Lower Upper
165 100
63 49.1 38.9 58.3
89 73.8 60.5 90.7
182 2.9 2.3 3.5

Manual Integrations
APPROVED

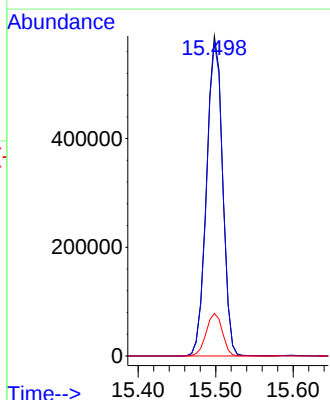
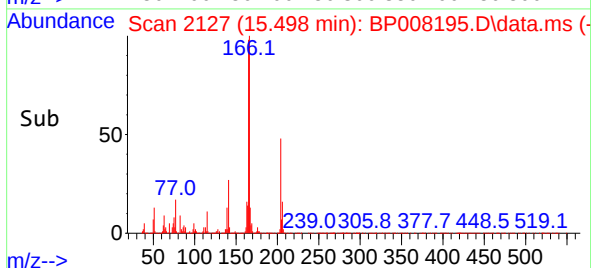
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

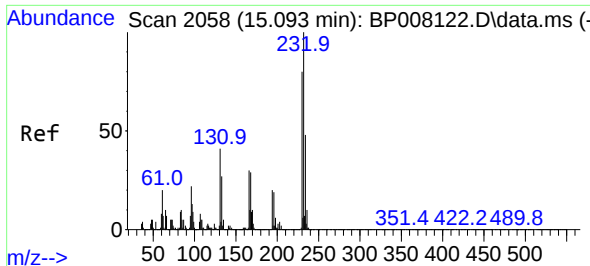


#58
Fluorene
Concen: 47.461 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:166 Resp: 843379
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.3 10.9 16.3





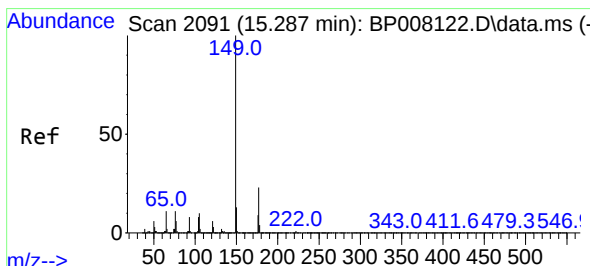
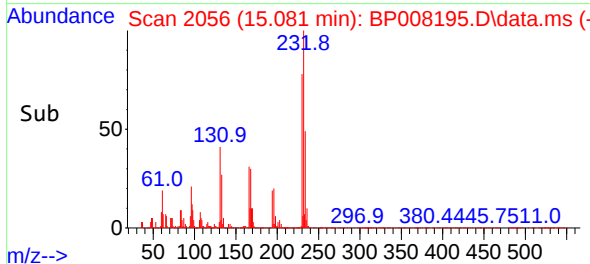
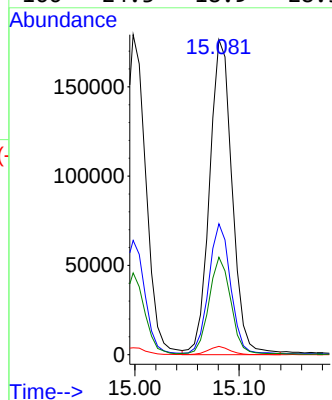
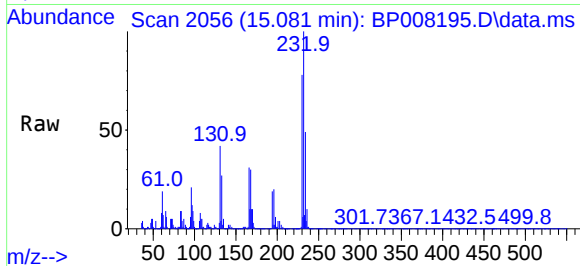
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.356 ng m
RT: 15.081 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:232 Resp: 266759
Ion Ratio Lower Upper
232 100
131 35.3 28.1 42.1
130 2.3 1.8 2.8
166 24.3 18.9 28.3

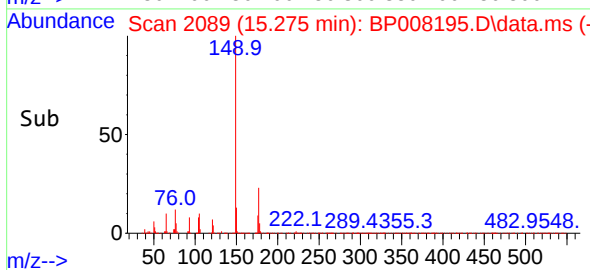
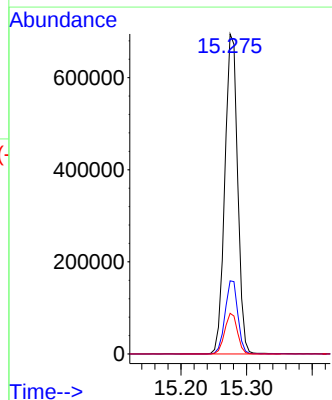
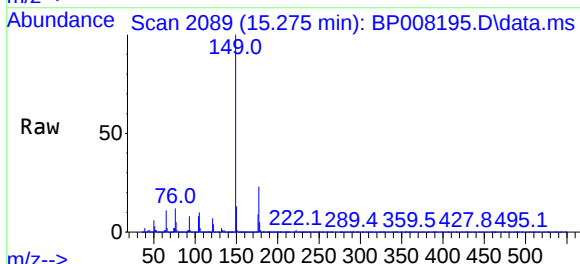
Manual Integrations
APPROVED

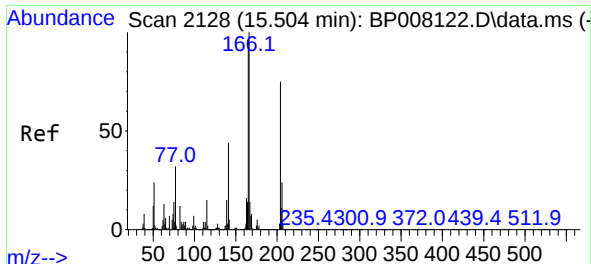
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#60
Diethylphthalate
Concen: 51.659 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

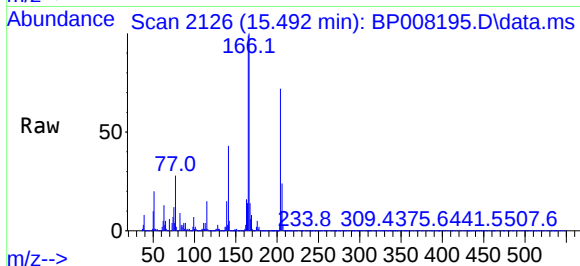
Tgt Ion:149 Resp: 935305
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.116 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

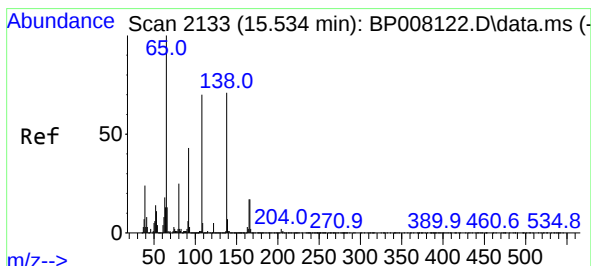
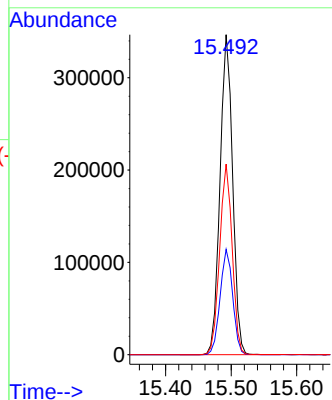
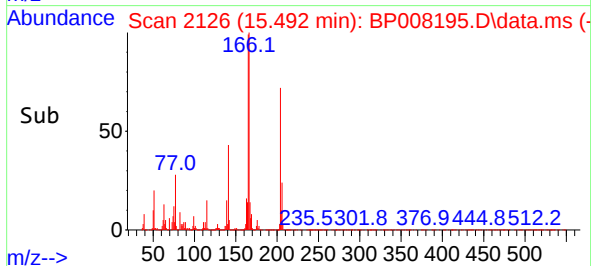
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:204 Resp: 459240
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 59.6 47.4 71.0

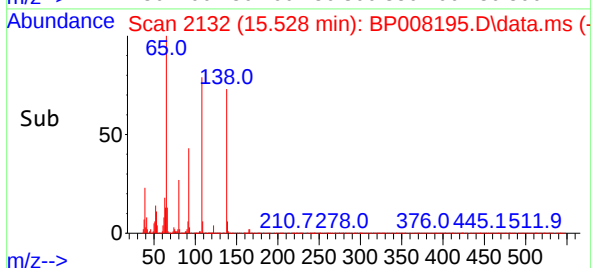
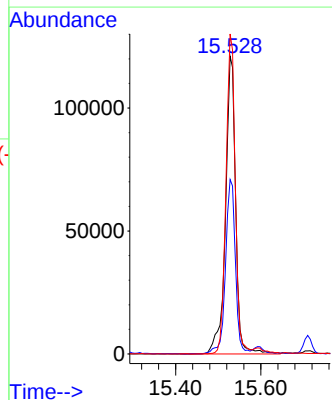
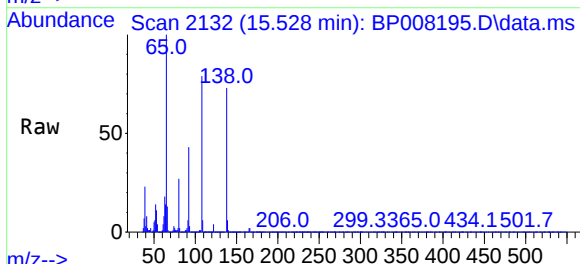
Manual Integrations
APPROVED

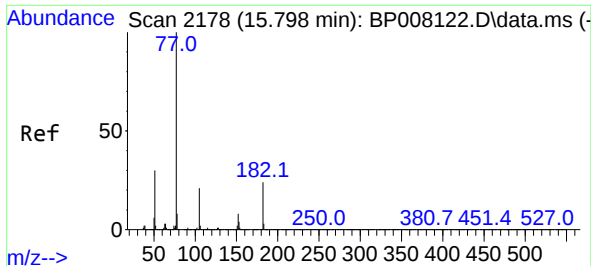
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#62
4-Nitroaniline
Concen: 50.144 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

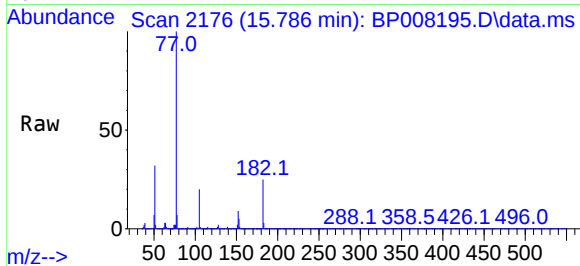
Tgt Ion:138 Resp: 199664
Ion Ratio Lower Upper
138 100
92 58.6 40.8 80.8
108 107.5 77.9 117.9





#63
Azobenzene
Concen: 49.544 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

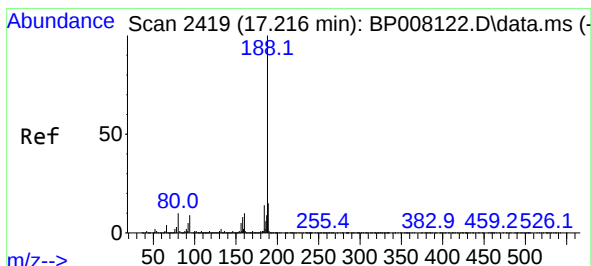
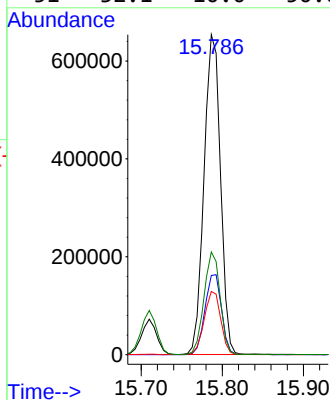
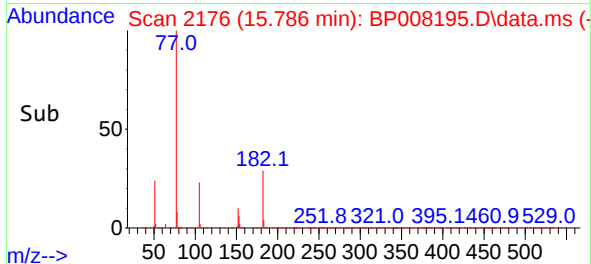
Instrument :
BNA_P
ClientSampleId :
SP5769



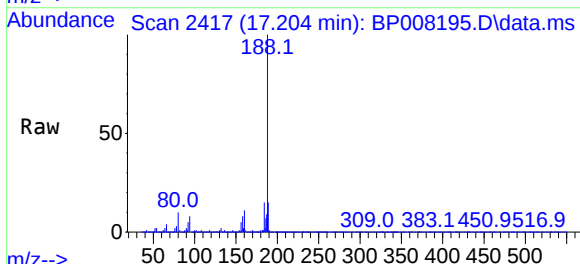
Tgt Ion: 77 Resp: 917529
Ion Ratio Lower Upper
77 100
182 24.8 3.8 43.8
105 19.8 0.5 40.5
51 32.1 10.0 50.0

Manual Integrations
APPROVED

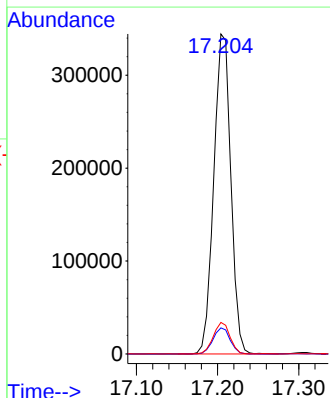
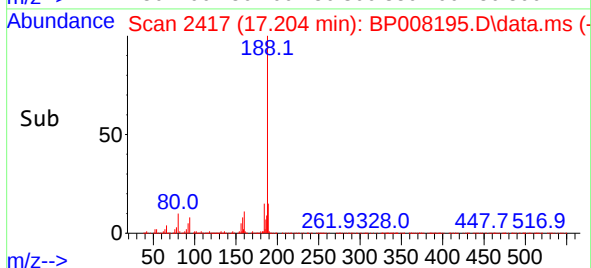
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

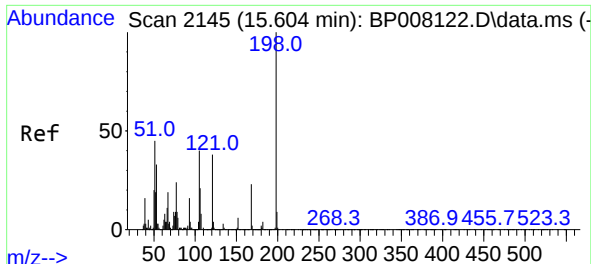


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:188 Resp: 502828
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.9 8.2 12.4





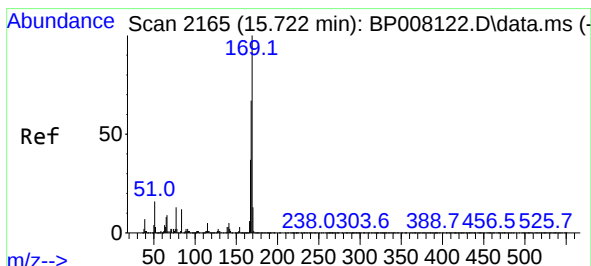
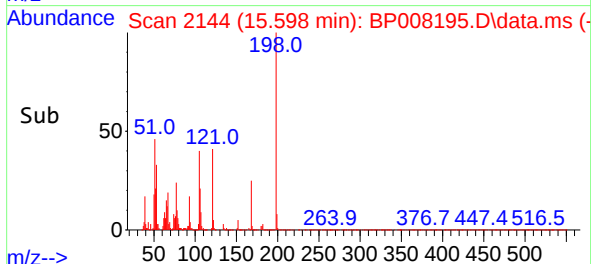
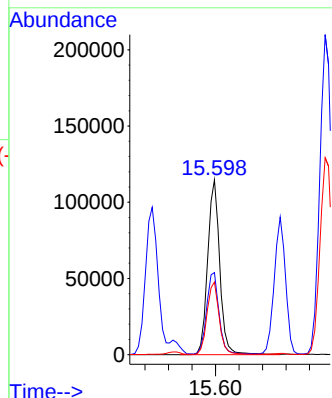
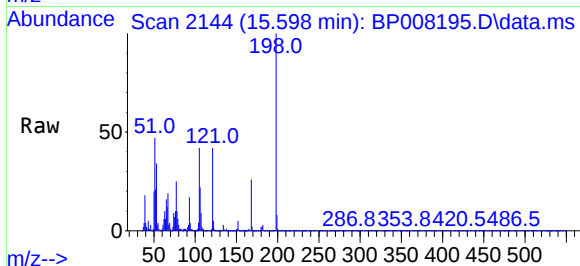
#65
4,6-Dinitro-2-methylphenol
Concen: 49.947 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:198 Resp: 164269
Ion Ratio Lower Upper
198 100
51 47.0 25.9 65.9
105 41.6 20.2 60.2

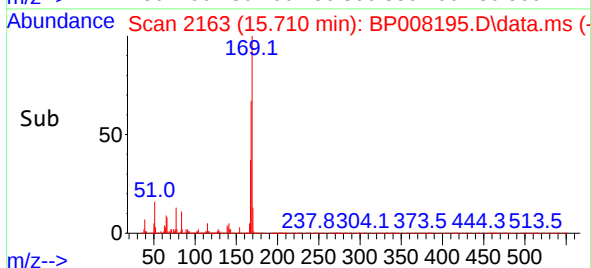
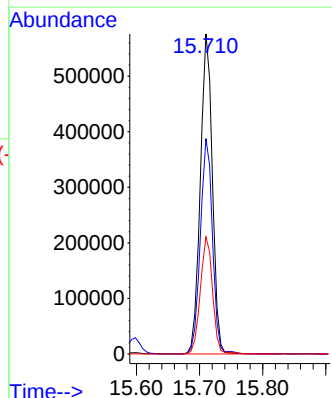
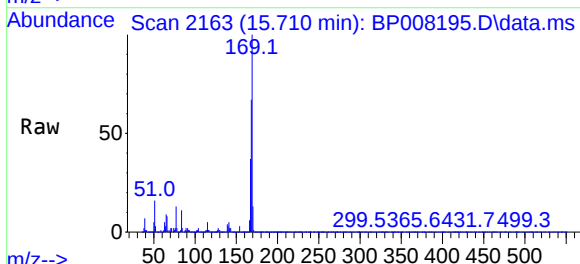
Manual Integrations
APPROVED

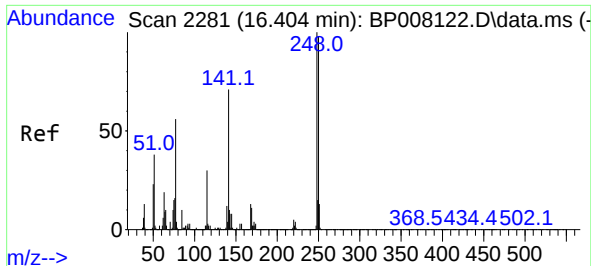
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#66
n-Nitrosodiphenylamine
Concen: 52.205 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:169 Resp: 760386
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 36.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 53.995 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :

BNA_P

ClientSampleId :

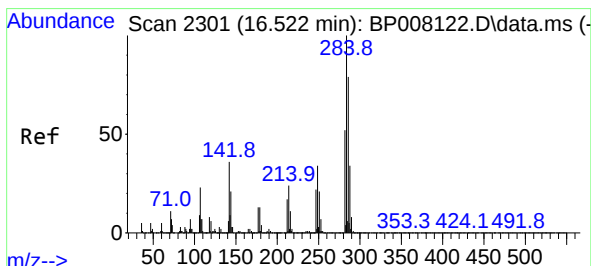
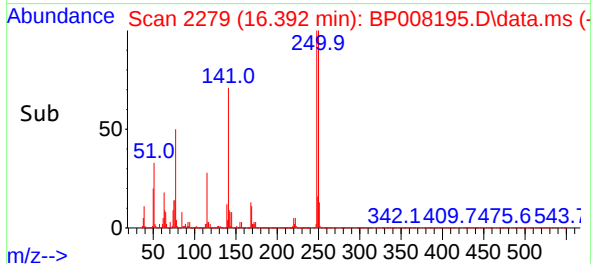
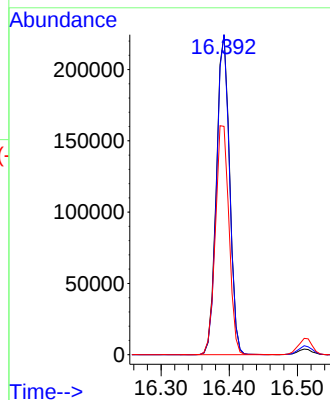
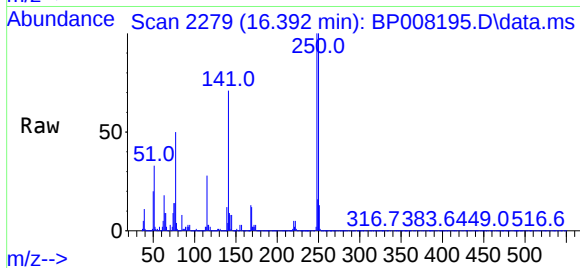
SP5769

Tgt Ion:248 Resp: 30190
Ion Ratio Lower Upper
248 100
250 100.0 78.6 117.8
141 71.4 57.0 85.6

Manual Integrations

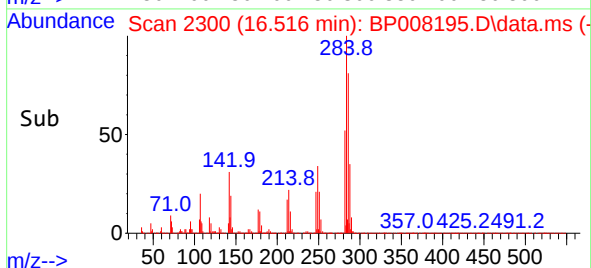
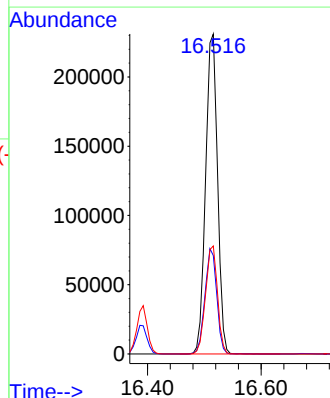
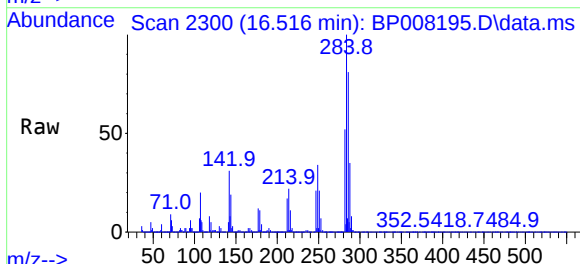
APPROVED

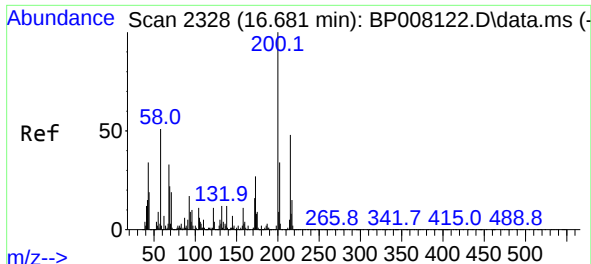
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#68
Hexachlorobenzene
Concen: 56.082 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:284 Resp: 335195
Ion Ratio Lower Upper
284 100
142 30.8 28.6 42.8
249 33.8 27.1 40.7





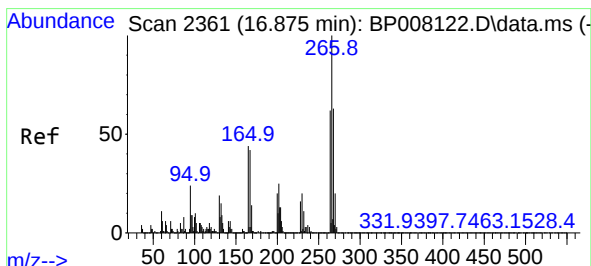
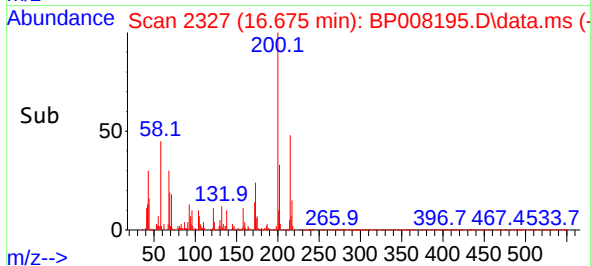
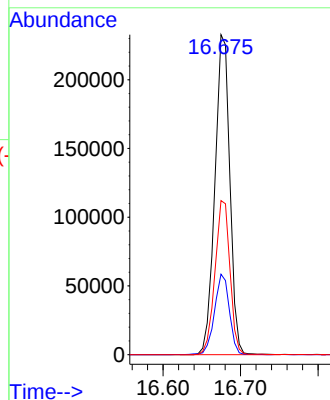
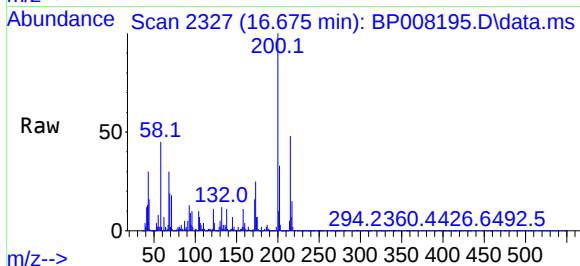
#69
Atrazine
Concen: 82.447 ng
RT: 16.675 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:200 Resp: 31166
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 48.1 28.4 68.4

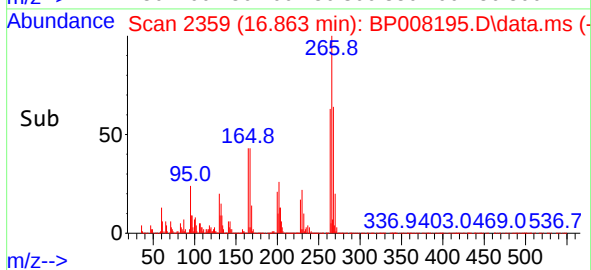
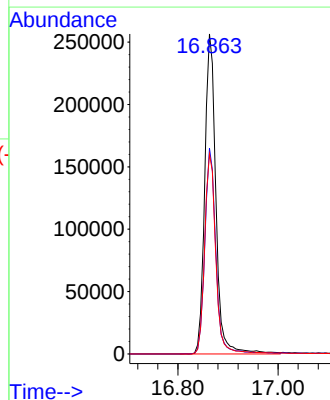
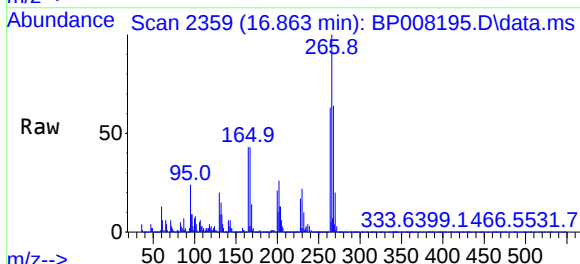
Manual Integrations
APPROVED

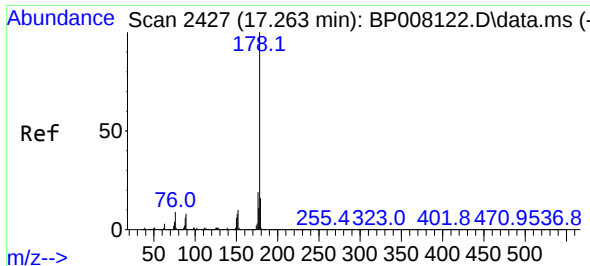
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#70
Pentachlorophenol
Concen: 111.730 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

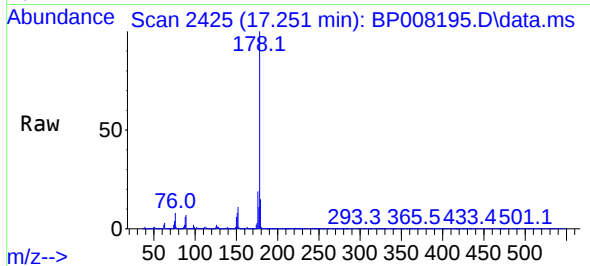
Tgt Ion:266 Resp: 397090
Ion Ratio Lower Upper
266 100
268 64.3 50.1 75.1
264 62.6 49.5 74.3





#71
Phenanthrene
Concen: 51.566 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

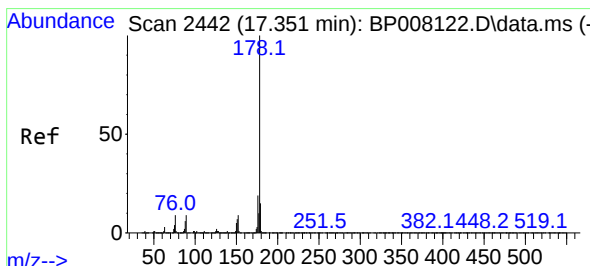
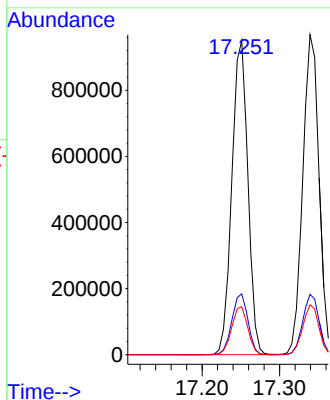
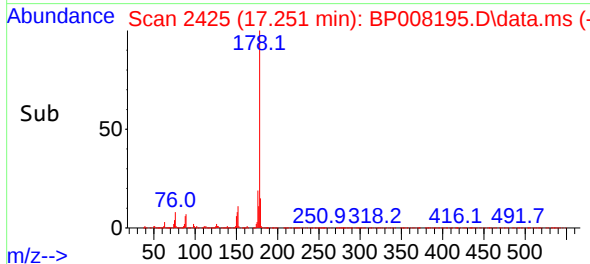
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:178 Resp: 1368990
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.5 18.7

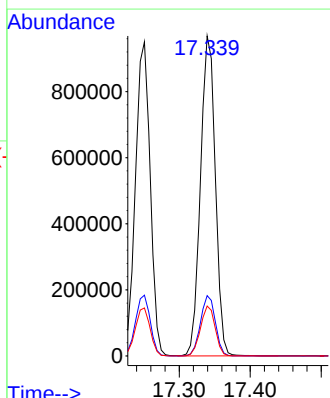
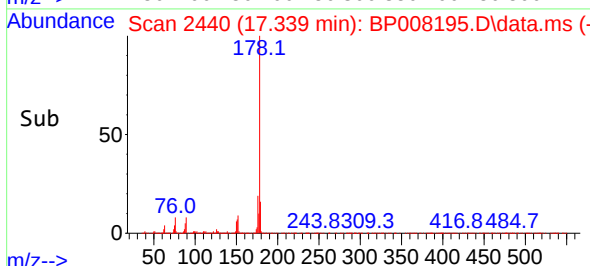
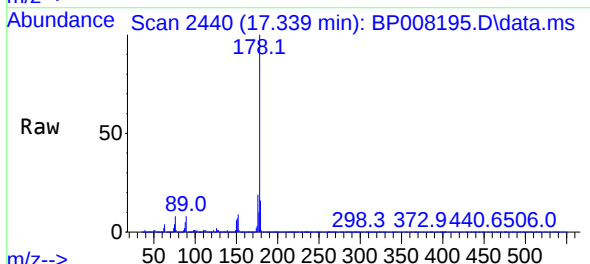
Manual Integrations
APPROVED

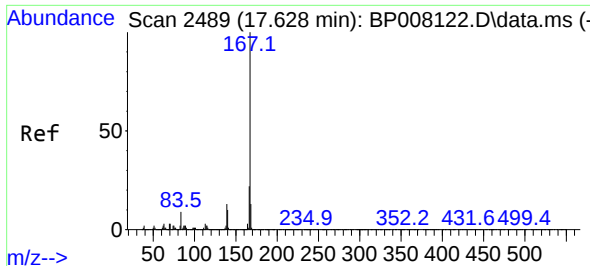
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#72
Anthracene
Concen: 53.574 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

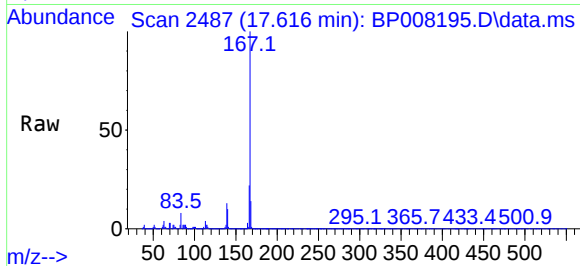
Tgt Ion:178 Resp: 1411493
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 48.927 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

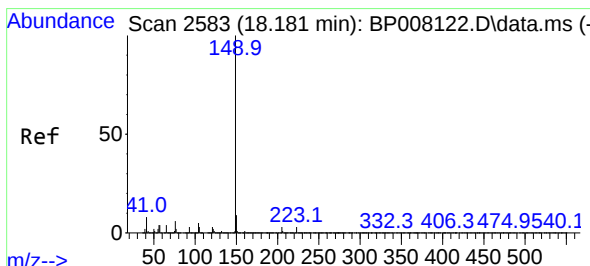
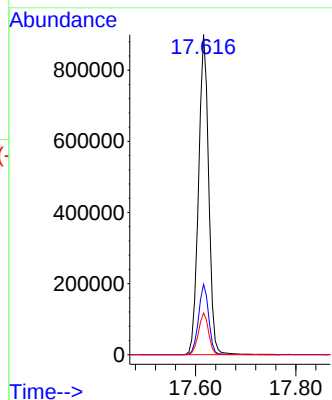
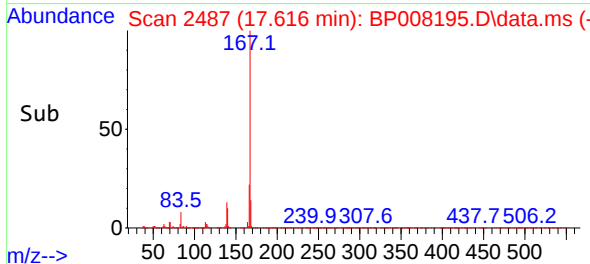
Instrument :
 BNA_P
 ClientSampleId :
 SP5769



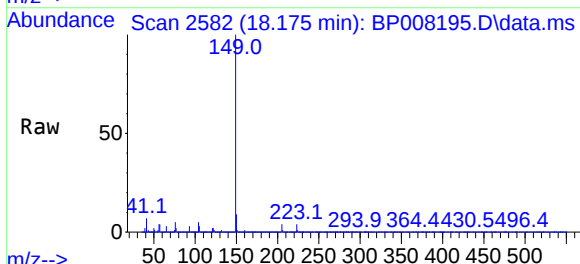
Tgt Ion:167 Resp: 125835
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations
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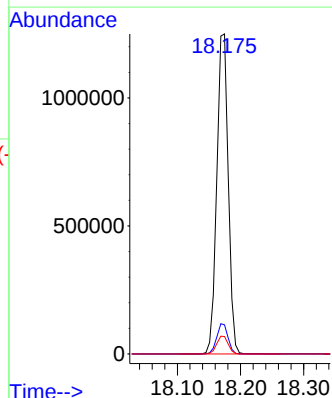
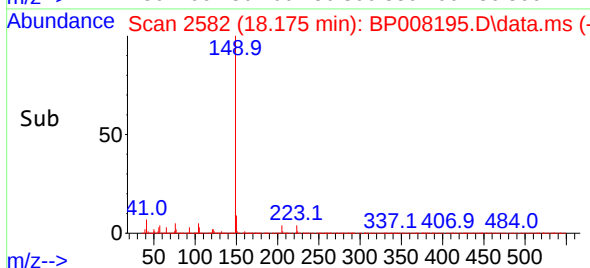
Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :Sohil Jodhani 12/06/2021

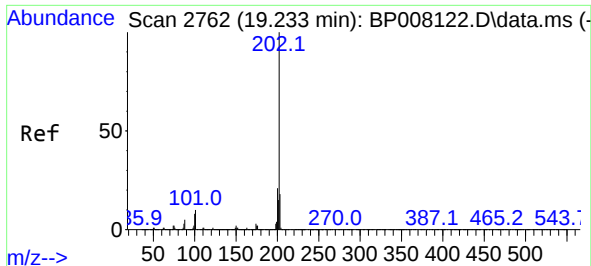


#74
 Di-n-butylphthalate
 Concen: 48.874 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10



Tgt Ion:149 Resp: 1573530
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.5 4.4 6.6





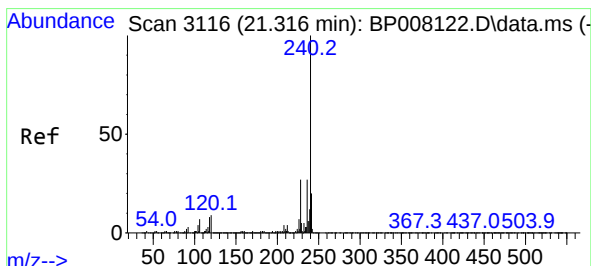
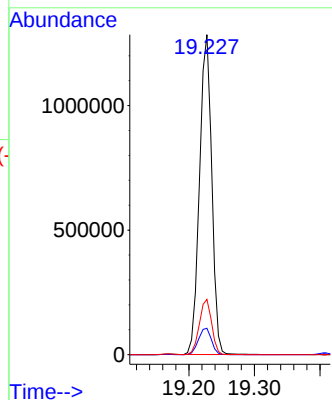
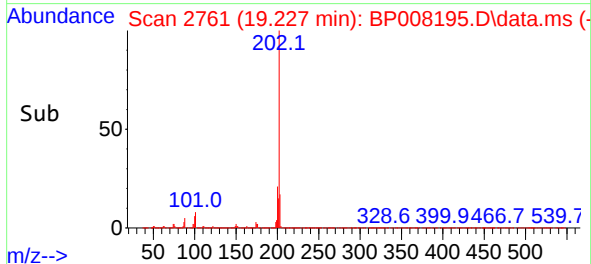
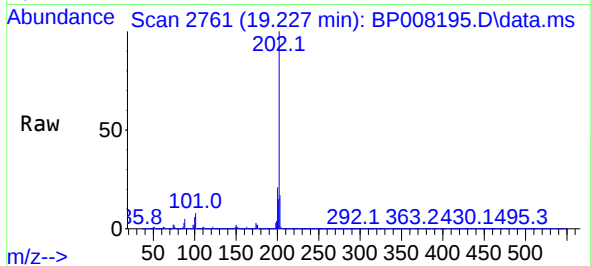
#75
Fluoranthene
Concen: 46.737 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:202 Resp: 167149
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.8
203 17.3 0.0 37.7

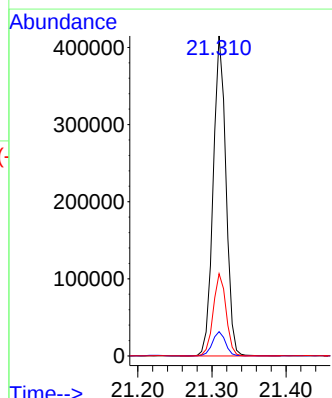
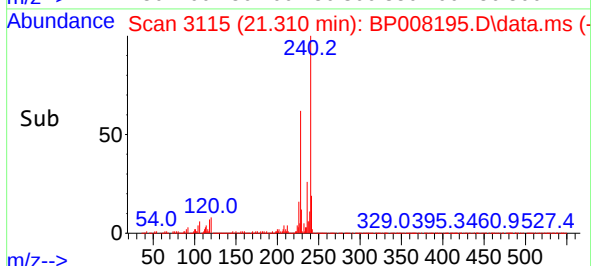
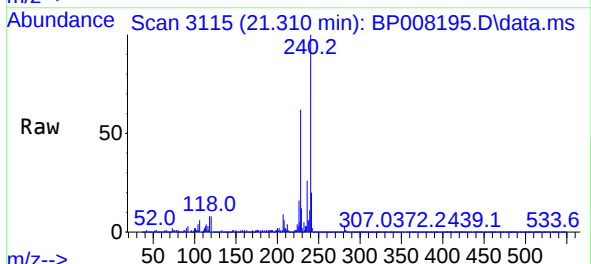
Manual Integrations
APPROVED

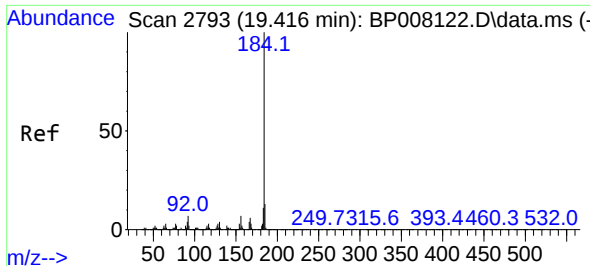
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

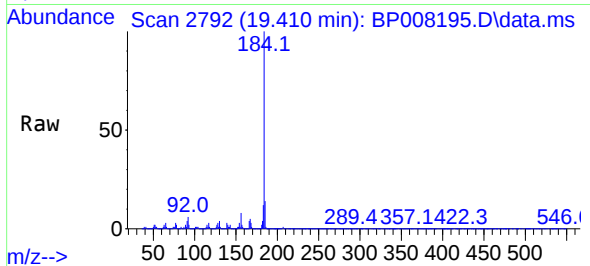
Tgt Ion:240 Resp: 494408
Ion Ratio Lower Upper
240 100
120 7.6 7.3 10.9
236 25.7 21.4 32.2





#77
Benzidine
Concen: 161.076 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

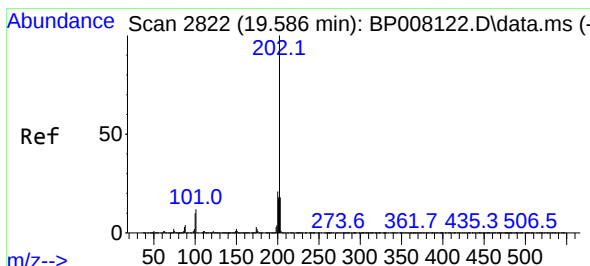
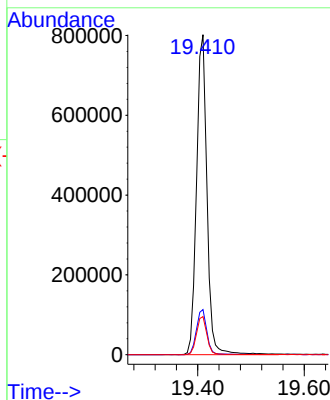
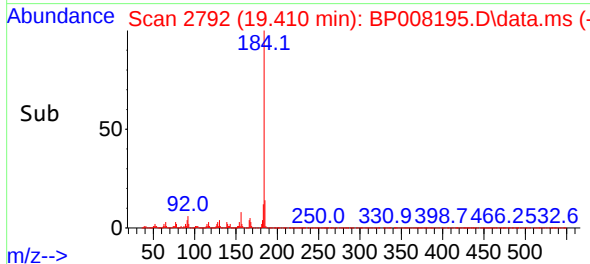
Instrument :
BNA_P
ClientSampleId :
SP5769



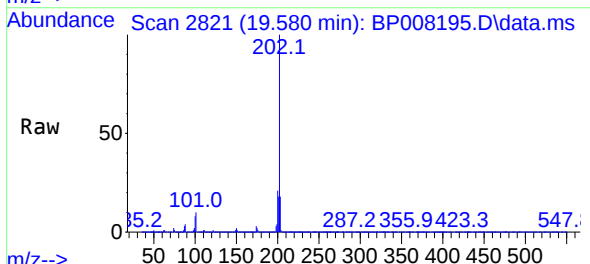
Tgt Ion:184 Resp: 109240
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 11.9 9.1 13.7

Manual Integrations
APPROVED

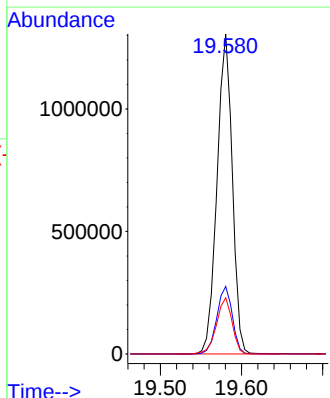
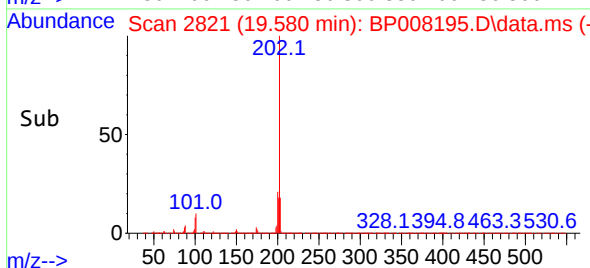
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

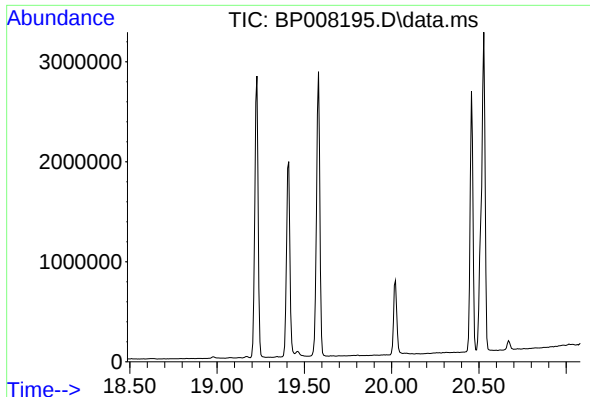


#78
Pyrene
Concen: 55.526 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



Tgt Ion:202 Resp: 1710236
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.2 21.2





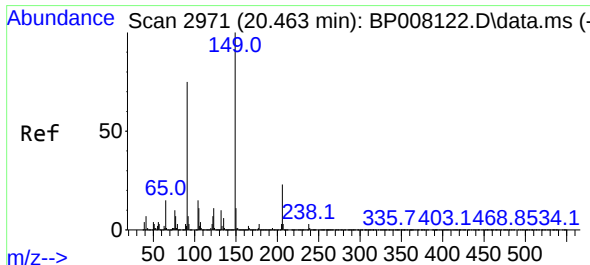
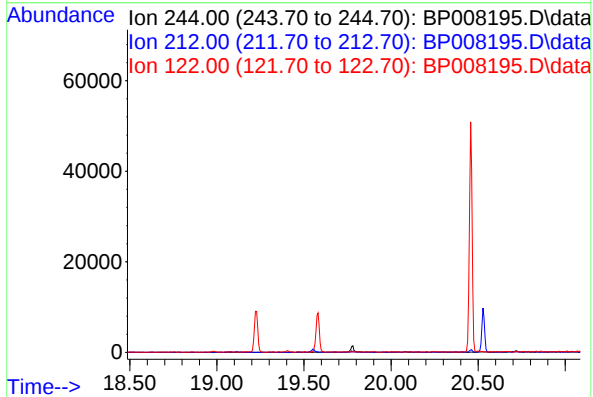
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.79 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Instrument :
 BNA_P
 ClientSampleId :
 SP5769

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.5
 122 8.2

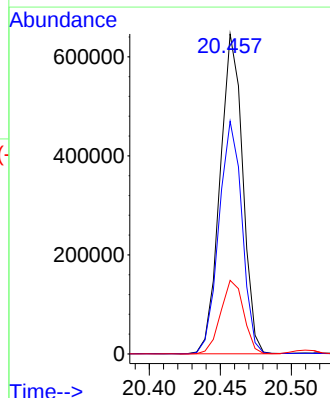
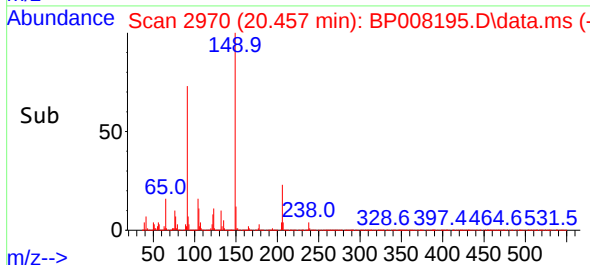
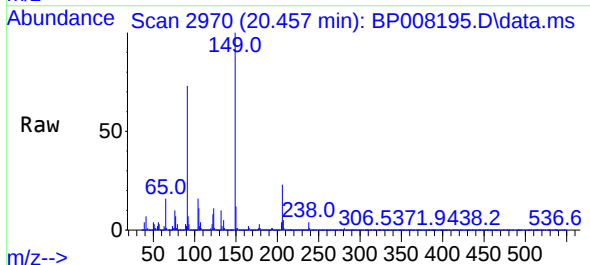
Manual Integrations
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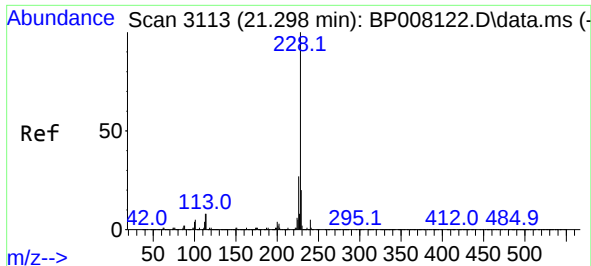
Reviewed By :Jagrut Upadhyay 12/03/2021
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#80
 Butylbenzylphthalate
 Concen: 50.942 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008195.D
 Acq: 02 Dec 2021 17:10

Tgt Ion:149 Resp: 717198
 Ion Ratio Lower Upper
 149 100
 91 72.7 59.8 89.8
 206 23.0 18.6 27.8





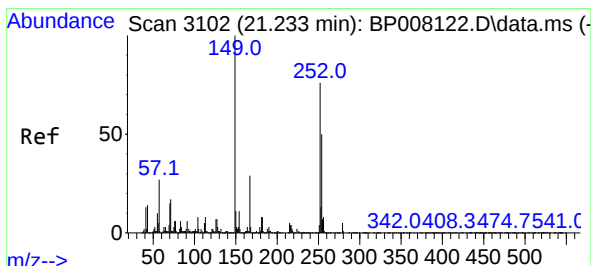
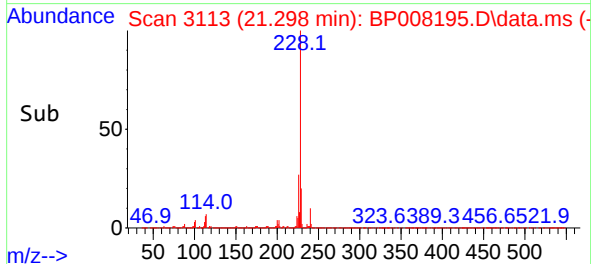
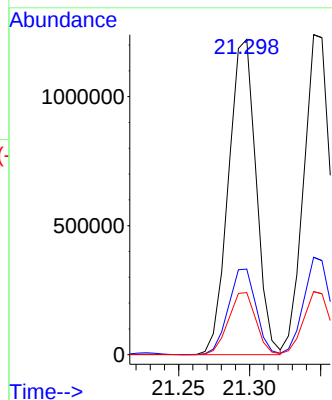
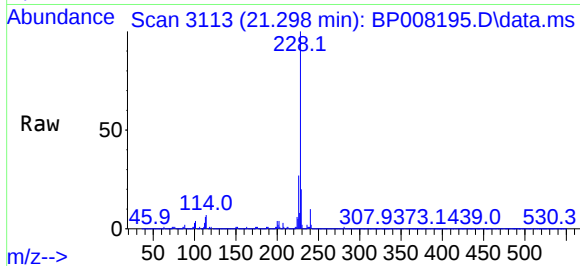
#81
Benzo(a)anthracene
Concen: 50.404 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:228 Resp: 165158
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.7 15.9 23.9

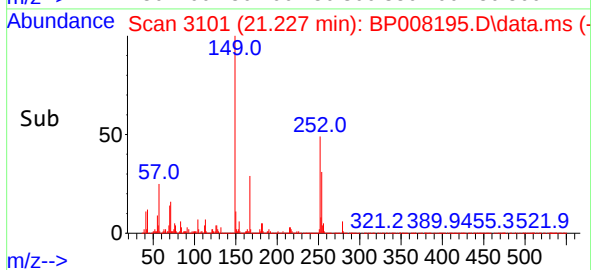
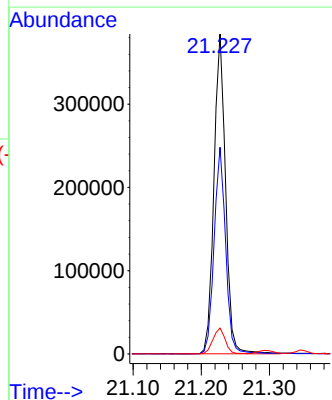
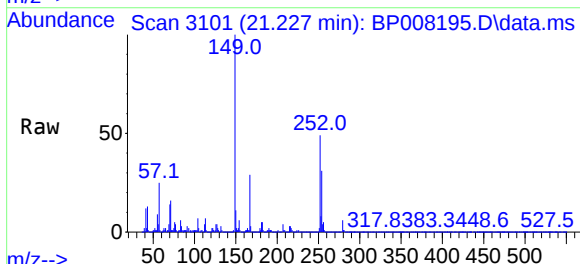
Manual Integrations
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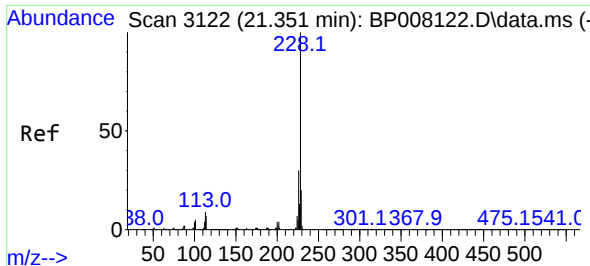
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#82
3,3'-Dichlorobenzidine
Concen: 29.457 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

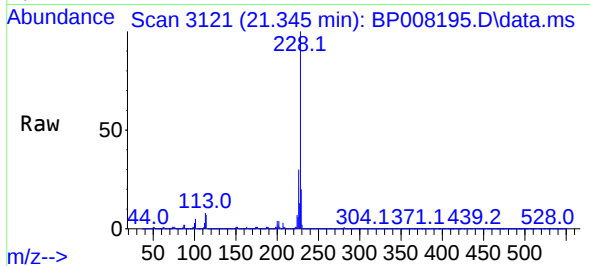
Tgt Ion:252 Resp: 454773
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.1 7.6 11.4





#83
Chrysene
Concen: 51.860 ng
RT: 21.345 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

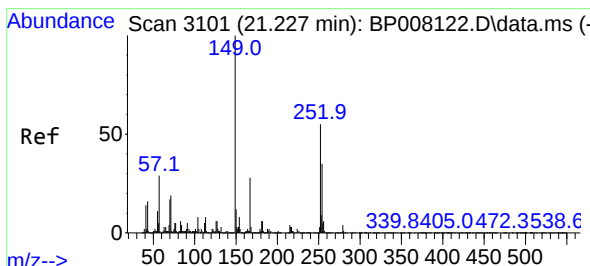
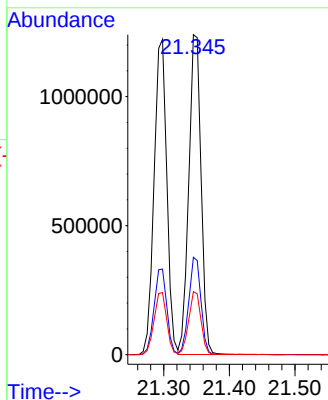
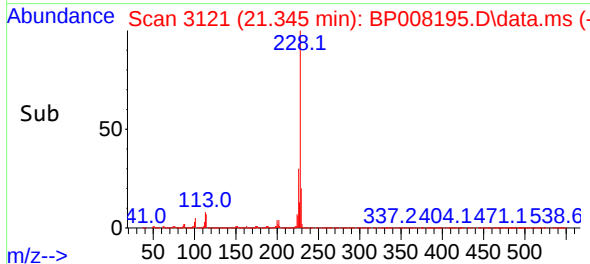
Instrument :
BNA_P
ClientSampleId :
SP5769



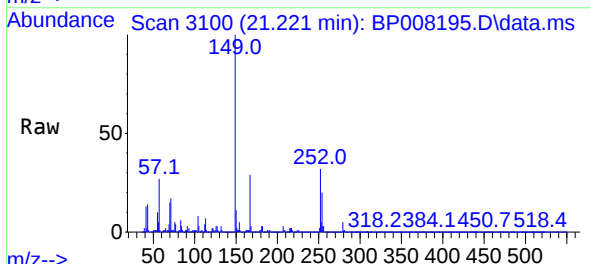
Tgt Ion:228 Resp: 161702
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 19.7 15.8 23.8

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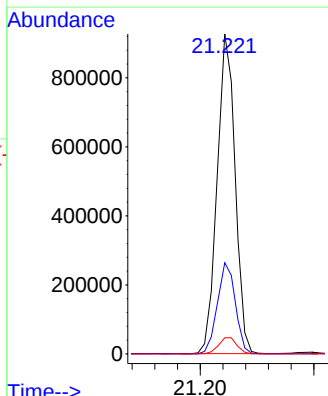
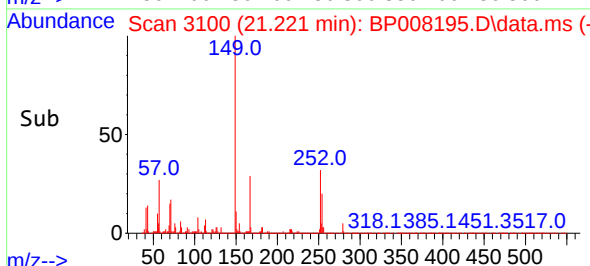
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

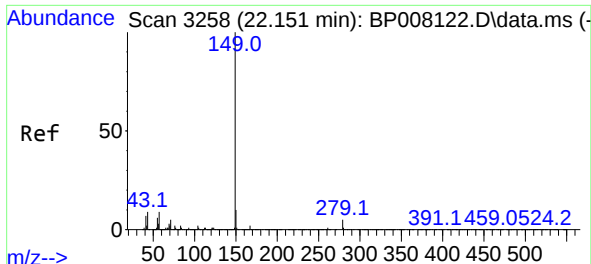


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.630 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10



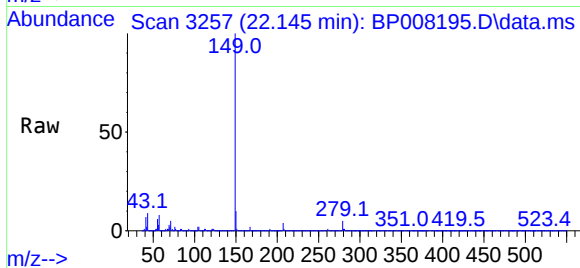
Tgt Ion:149 Resp: 1018132
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 49.949 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

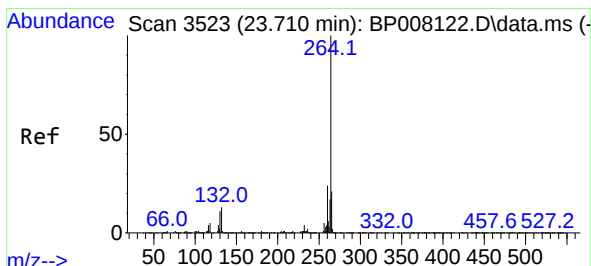
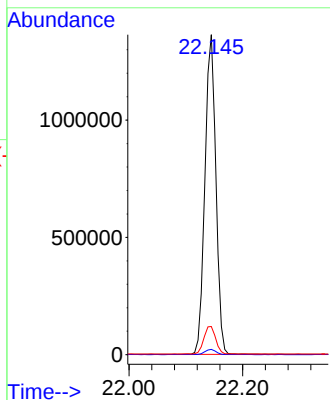
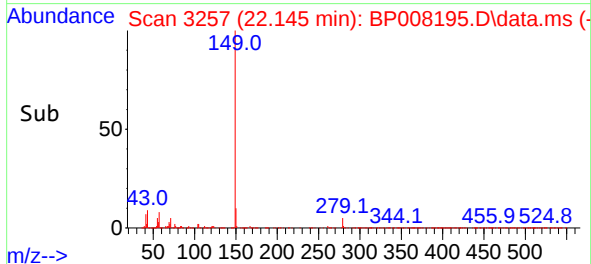
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:149 Resp: 1813772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.9 11.9

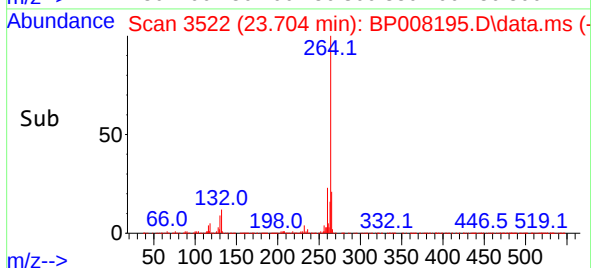
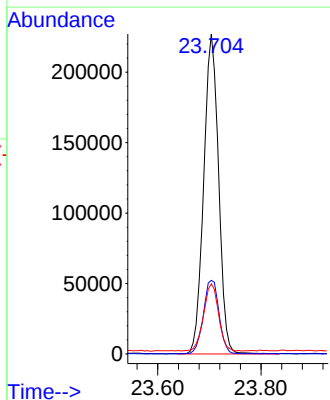
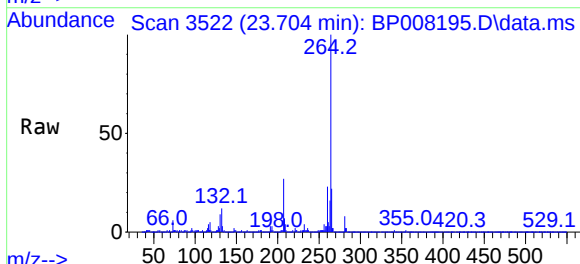
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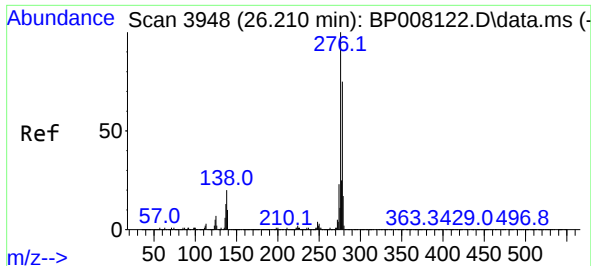
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:264 Resp: 454031
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.431 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :

BNA_P

ClientSampleId :

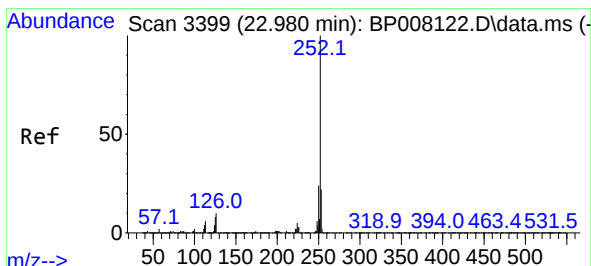
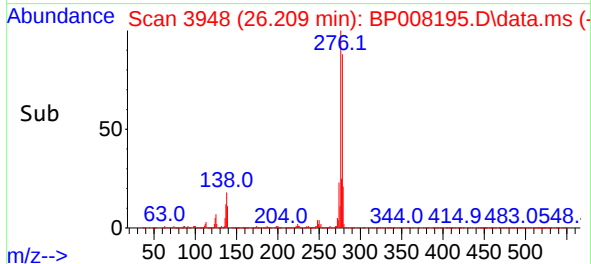
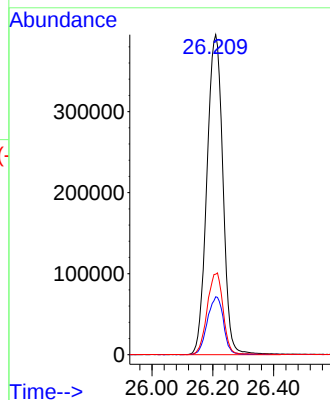
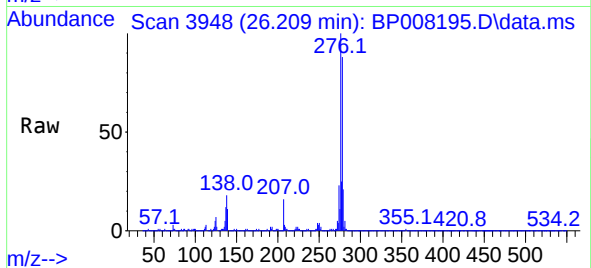
SP5769

Tgt Ion:276 Resp: 1434579
Ion Ratio Lower Upper
276 100
138 18.3 16.6 25.0
277 25.4 20.2 30.2

Manual Integrations

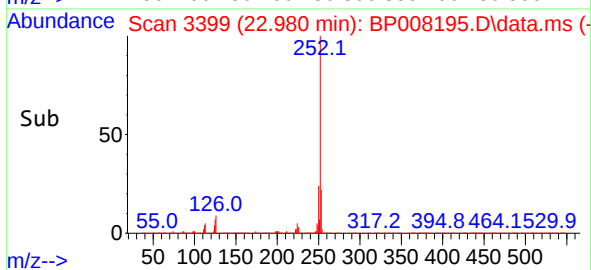
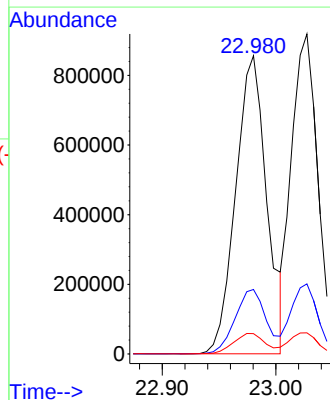
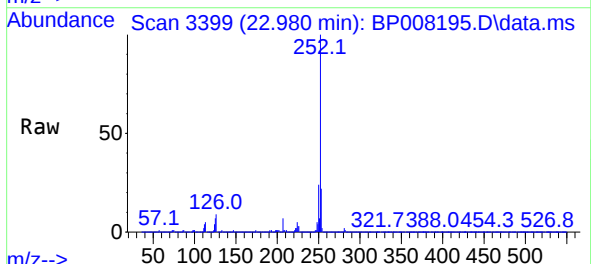
APPROVED

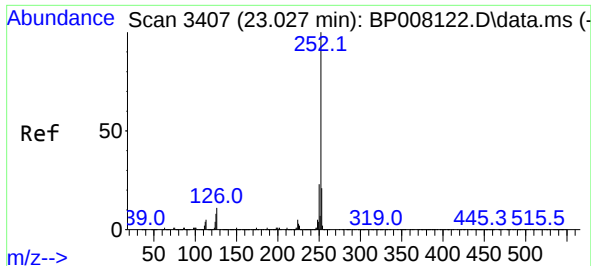
Reviewed By :Jagrut Upadhyay 12/03/2021
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#88
Benzo(b)fluoranthene
Concen: 59.390 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:252 Resp: 1625586
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.8 6.2 9.4





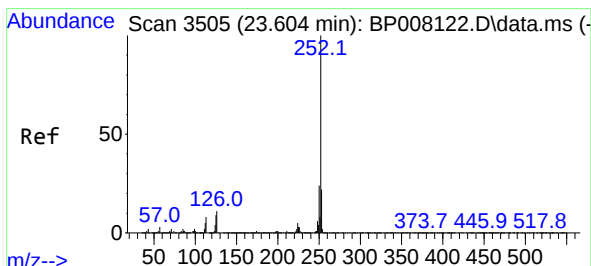
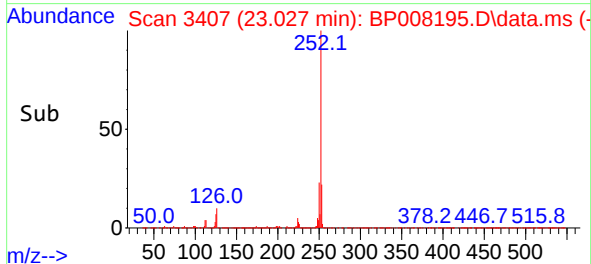
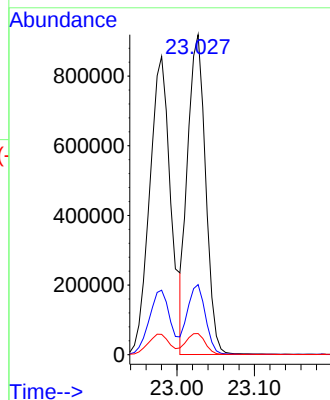
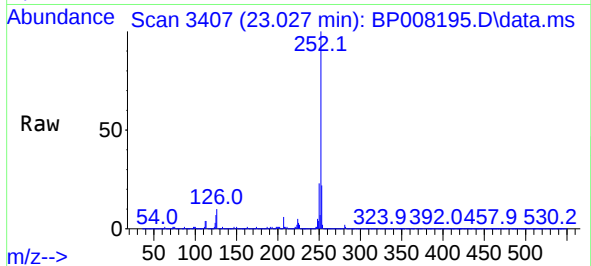
#89
Benzo(k)fluoranthene
Concen: 55.165 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Instrument :
BNA_P
ClientSampleId :
SP5769

Tgt Ion:252 Resp: 147825
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.6 6.5 9.7

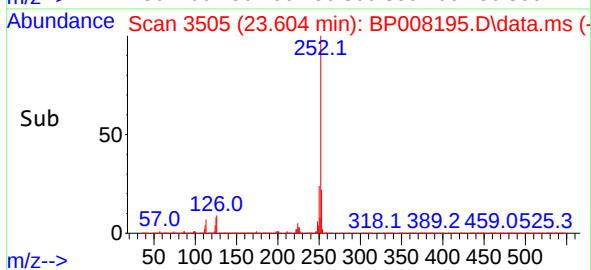
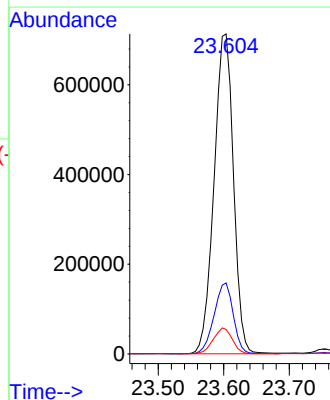
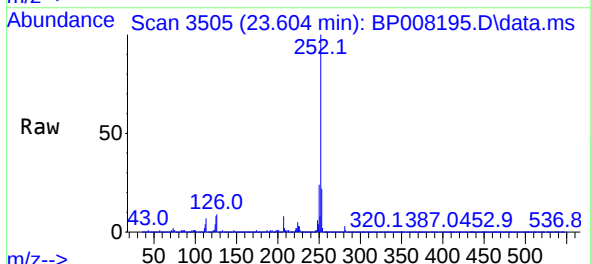
Manual Integrations
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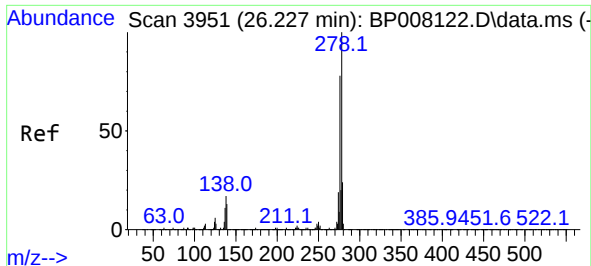
Reviewed By :Jagrut Upadhyay 12/03/2021
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#90
Benzo(a)pyrene
Concen: 62.548 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

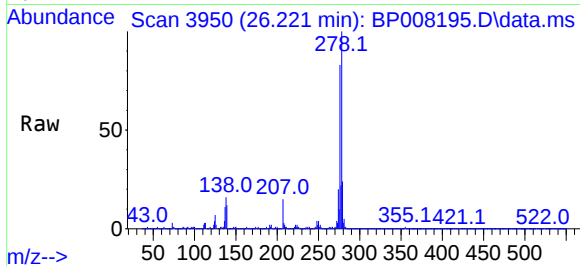
Tgt Ion:252 Resp: 1463212
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.6 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 44.822 ng
RT: 26.221 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

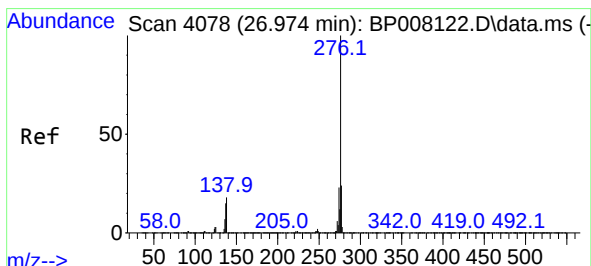
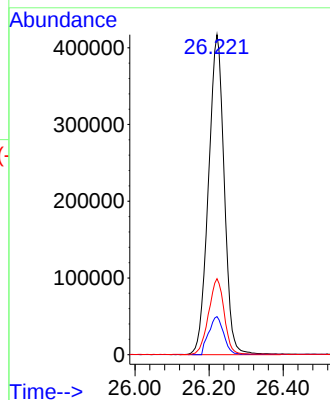
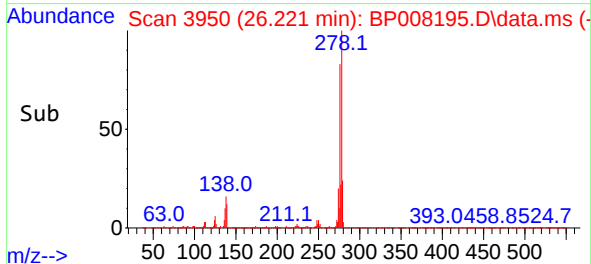
Instrument :
BNA_P
ClientSampleId :
SP5769



Tgt Ion:278 Resp: 1229586
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 23.8 19.1 28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.138 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP008195.D
Acq: 02 Dec 2021 17:10

Tgt Ion:276 Resp: 1166154
Ion Ratio Lower Upper
276 100
277 23.8 20.0 30.0
138 15.3 14.1 21.1

