

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008338.D
 Acq On : 10 Dec 2021 13:31
 Operator : CG/JU
 Sample : PB141245BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141245BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 03:57:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	64544	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	251940	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	162476	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	335065	20.000	ng	0.00
76) Chrysene-d12	21.292	240	370968	20.000	ng	0.00
86) Perylene-d12	23.680	264	402853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	549969	137.194	ng	0.00
7) Phenol-d6	6.957	99	704861	130.253	ng	0.00
23) Nitrobenzene-d5	8.928	82	479322	86.514	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	267056	128.595	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	924476	82.648	ng	0.00
79) Terphenyl-d14	19.762	244	1554695	87.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	67767	36.235	ng	97
3) Pyridine	3.663	79	158926	31.839	ng	99
4) n-Nitrosodimethylamine	3.575	42	104063	49.982	ng	# 98
6) Aniline	7.098	93	210553	33.193	ng	93
8) 2-Chlorophenol	7.334	128	190509	46.425	ng	95
9) Benzaldehyde	6.916	77	40035	10.025	ng	95
10) Phenol	6.981	94	271943	48.902	ng	95
11) bis(2-Chloroethyl)ether	7.192	93	200438	45.095	ng	96
12) 1,3-Dichlorobenzene	7.651	146	203671	42.999	ng	98
13) 1,4-Dichlorobenzene	7.798	146	207409	43.189	ng	95
14) 1,2-Dichlorobenzene	8.116	146	197932	41.442	ng	97
15) Benzyl Alcohol	8.016	79	210102	49.003	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.298	45	307514	45.852	ng	100
17) 2-Methylphenol	8.228	107	170549	47.141	ng	97
18) Hexachloroethane	8.839	117	80059	44.834	ng	95
19) n-Nitroso-di-n-propyla...	8.581	70	167596	44.758	ng	98
20) 3+4-Methylphenols	8.557	107	227436	45.550	ng	97
22) Acetophenone	8.592	105	296515	43.028	ng	97
24) Nitrobenzene	8.969	77	249196	46.379	ng	99
25) Isophorone	9.504	82	424871	43.833	ng	98
26) 2-Nitrophenol	9.681	139	100390	43.305	ng	91
27) 2,4-Dimethylphenol	9.757	122	175386	50.588	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	252267	40.836	ng	100
29) 2,4-Dichlorophenol	10.233	162	184842	44.640	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	200623	41.744	ng	99
31) Naphthalene	10.610	128	538473	41.722	ng	99
32) Benzoic acid	9.957	122	113766	40.115	ng	97
33) 4-Chloroaniline	10.739	127	109253	20.405	ng	95
34) Hexachlorobutadiene	10.898	225	139842	42.518	ng	97
35) Caprolactam	11.545	113	57821	62.864	ng	# 86
36) 4-Chloro-3-methylphenol	11.886	107	215036	45.429	ng	94
37) 2-Methylnaphthalene	12.233	142	389272	42.645	ng	97
38) 1-Methylnaphthalene	12.451	142	357546	40.241	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	227935	43.188	ng	99
41) Hexachlorocyclopentadiene	12.580	237	189896	93.586	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	148751	41.599	ng	97

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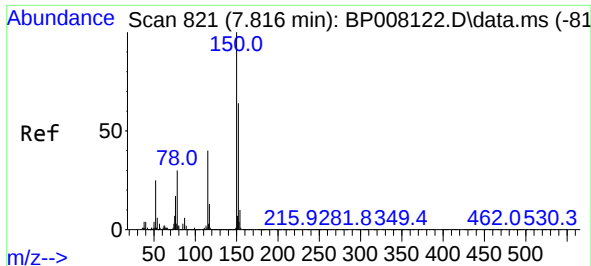
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	161807	42.229	ng	99
46) 1,1'-Biphenyl	13.251	154	482983	40.971	ng	100
47) 2-Chloronaphthalene	13.292	162	390172	41.911	ng	98
48) 2-Nitroaniline	13.510	65	154227	48.075	ng	96
49) Acenaphthylene	14.139	152	608271	42.353	ng	100
50) Dimethylphthalate	13.886	163	507411	41.589	ng	100
51) 2,6-Dinitrotoluene	14.010	165	111709	44.117	ng	95
52) Acenaphthene	14.486	154	355704	41.559	ng	99
53) 3-Nitroaniline	14.345	138	73285	28.559	ng	95
54) 2,4-Dinitrophenol	14.569	184	124540	83.186	ng	88
55) Dibenzofuran	14.822	168	588345	40.226	ng	99
56) 4-Nitrophenol	14.686	139	158725	80.699	ng	# 80
57) 2,4-Dinitrotoluene	14.810	165	157626	45.361	ng	# 85
58) Fluorene	15.474	166	476139	40.068	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	142121m	41.711	ng	
60) Diethylphthalate	15.257	149	504063	41.632	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	257125	39.448	ng	99
62) 4-Nitroaniline	15.516	138	99003	37.180	ng	90
63) Azobenzene	15.763	77	539559	43.567	ng	96
65) 4,6-Dinitro-2-methylph...	15.580	198	86387	39.418	ng	87
66) n-Nitrosodiphenylamine	15.692	169	424685	43.756	ng	100
67) 4-Bromophenyl-phenylether	16.368	248	161100	43.238	ng	97
68) Hexachlorobenzene	16.492	284	182536	45.832	ng	97
69) Atrazine	16.657	200	168614	66.937	ng	97
70) Pentachlorophenol	16.845	266	195930	82.732	ng	98
71) Phenanthrene	17.227	178	760981	43.016	ng	100
72) Anthracene	17.321	178	785181	44.723	ng	99
73) Carbazole	17.598	167	698838	40.776	ng	99
74) Di-n-butylphthalate	18.151	149	855618	39.881	ng	99
75) Fluoranthene	19.209	202	950670	39.891	ng	99
77) Benzidine	19.398	184	334697	65.773	ng	98
78) Pyrene	19.562	202	984866	41.977	ng	100
80) Butylbenzylphthalate	20.439	149	409768	38.790	ng	98
81) Benzo(a)anthracene	21.280	228	1030277	41.905	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	307787	26.570	ng	99
83) Chrysene	21.333	228	1011332	43.227	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	603548	37.630	ng	99
85) Di-n-octyl phthalate	22.121	149	1094174	40.159	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	1394237	47.572	ng	97
88) Benzo(b)fluoranthene	22.956	252	1156838	47.634	ng	99
89) Benzo(k)fluoranthene	23.003	252	1090362	45.859	ng	99
90) Benzo(a)pyrene	23.574	252	1114652	53.701	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	1193405	49.030	ng	97
92) Benzo(g,h,i)perylene	26.939	276	1177246	47.942	ng	96

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



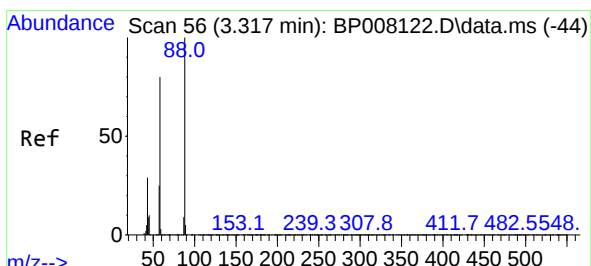
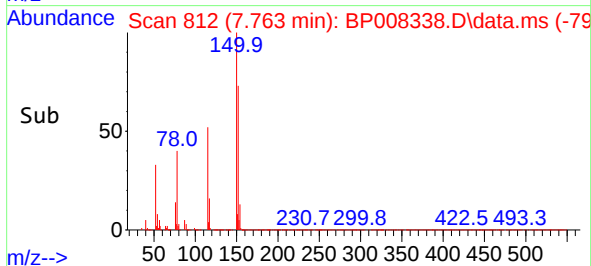
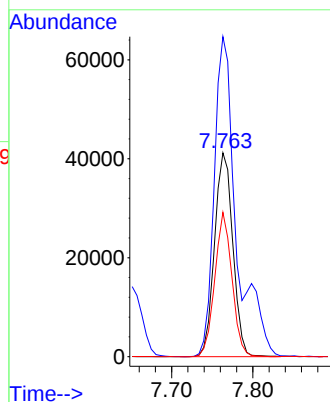
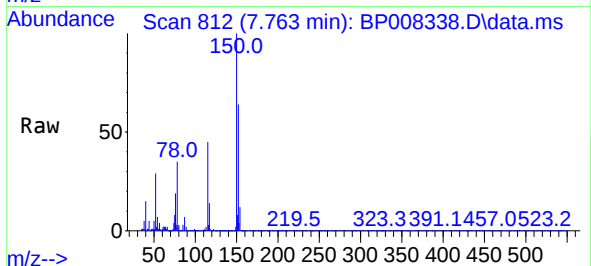
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:152 Resp: 64544
Ion Ratio Lower Upper
152 100
150 157.0 125.7 188.5
115 70.8 50.7 76.1

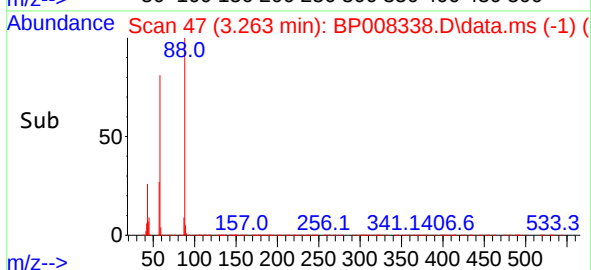
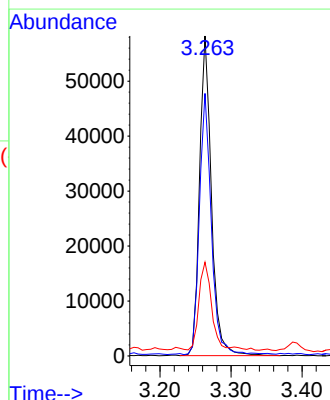
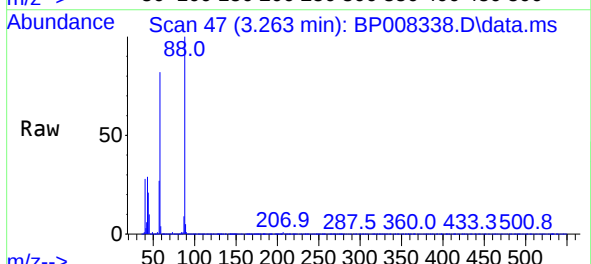
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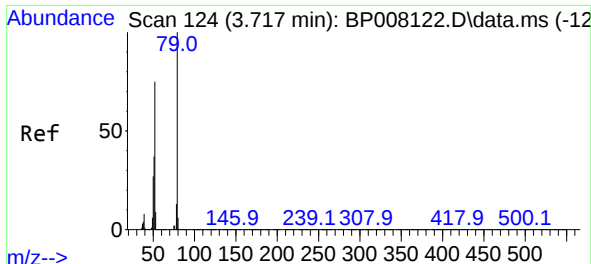
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#2
1,4-Dioxane
Concen: 36.235 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion: 88 Resp: 67767
Ion Ratio Lower Upper
88 100
58 82.3 63.5 95.3
43 30.1 23.4 35.2





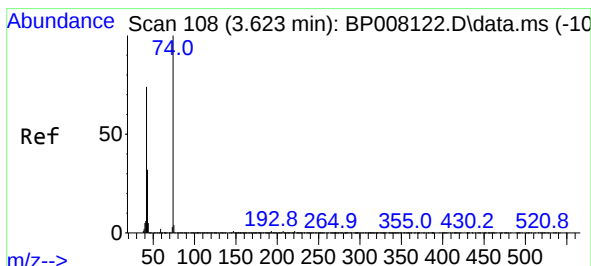
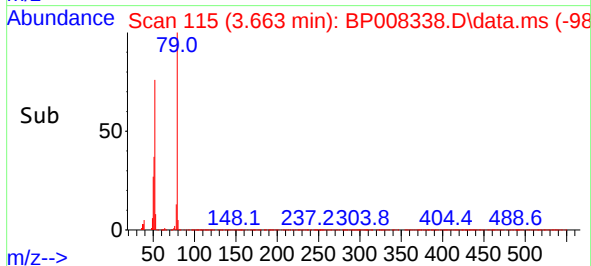
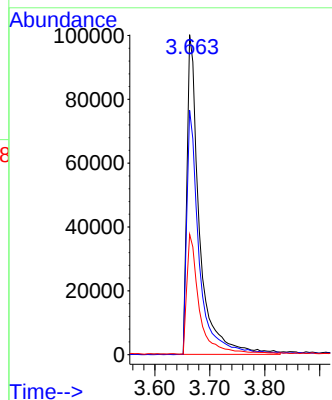
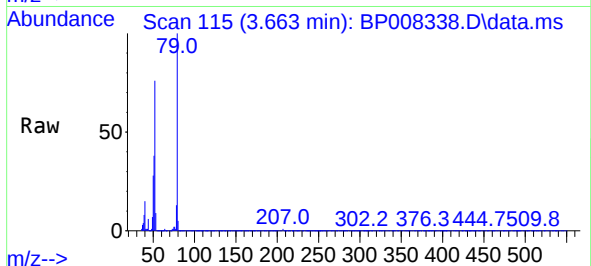
#3
Pyridine
Concen: 31.839 ng
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion: 79 Resp: 158920
Ion Ratio Lower Upper
79 100
52 76.3 60.0 90.0
51 37.6 29.6 44.4

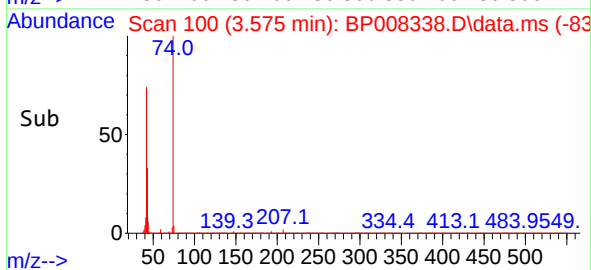
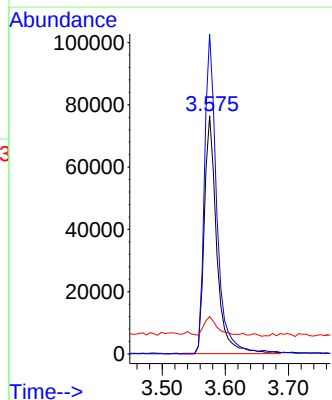
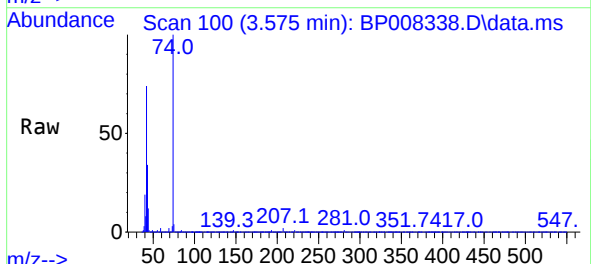
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#4
n-Nitrosodimethylamine
Concen: 49.982 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion: 42 Resp: 104063
Ion Ratio Lower Upper
42 100
74 134.3 108.0 162.0
44 15.7 5.8 8.6





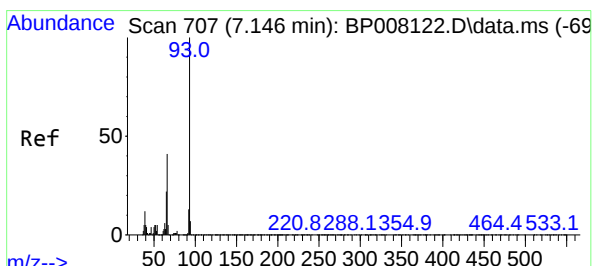
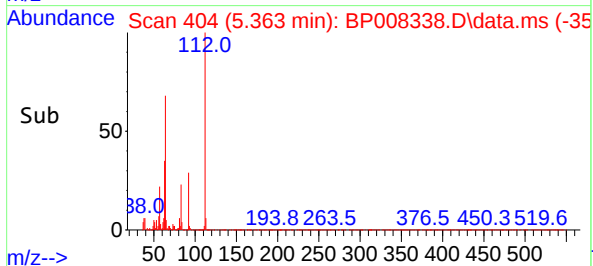
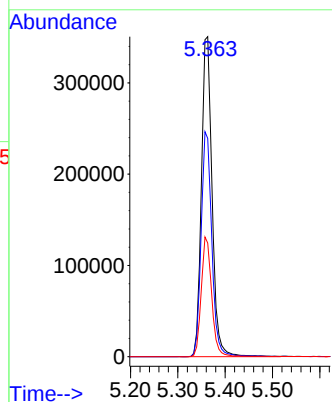
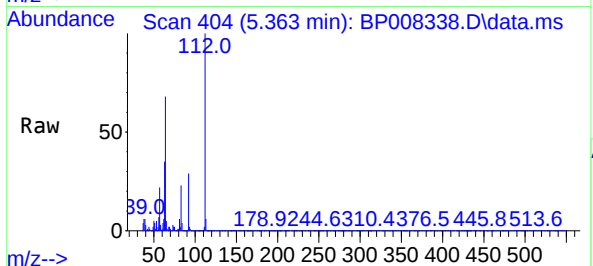
#5
2-Fluorophenol
Concen: 137.194 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:112 Resp: 549969
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 35.5 27.8 41.8

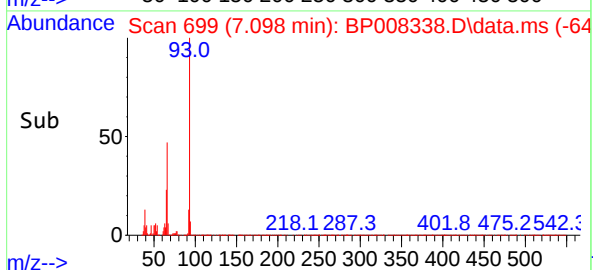
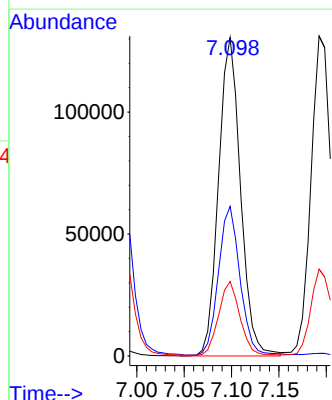
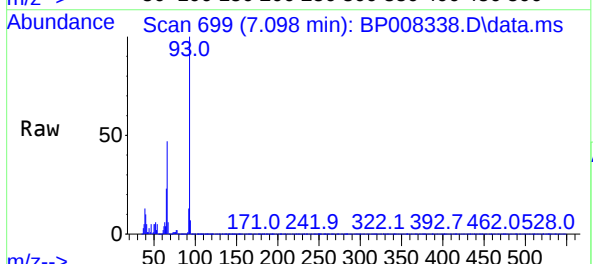
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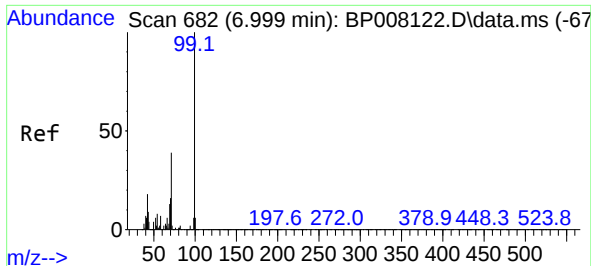
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#6
Aniline
Concen: 33.193 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion: 93 Resp: 210553
Ion Ratio Lower Upper
93 100
66 47.0 32.9 49.3
65 23.4 17.5 26.3





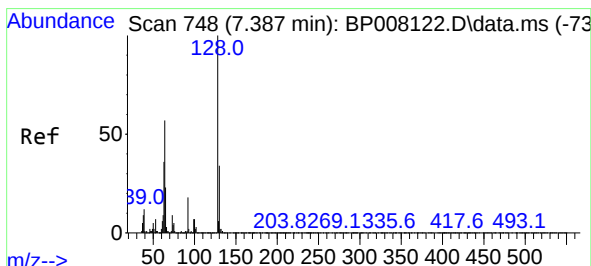
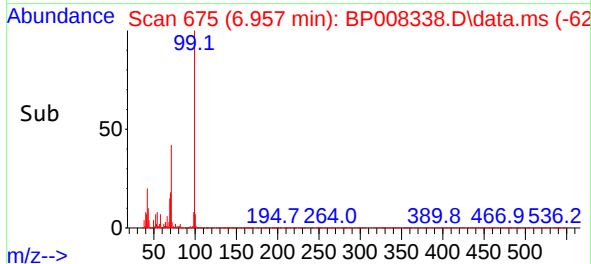
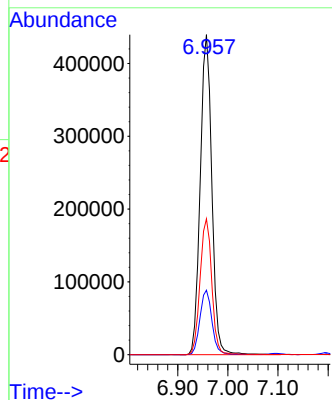
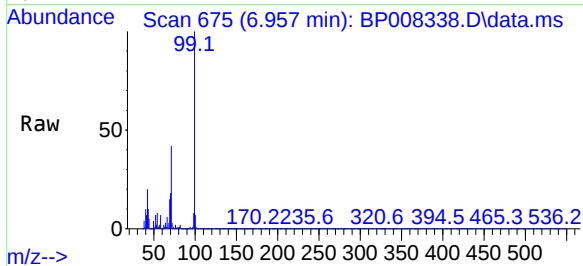
#7
Phenol-d6
Concen: 130.253 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion: 99 Resp: 70486
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.4 31.1 46.7

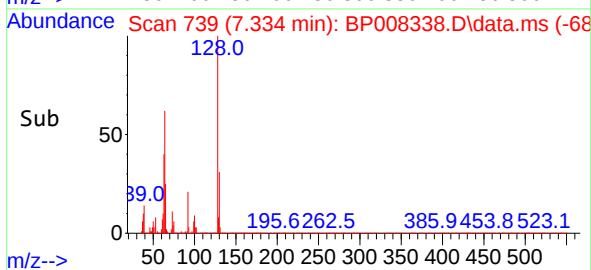
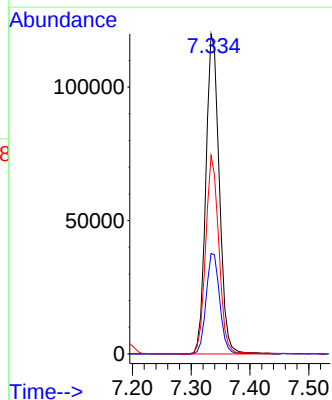
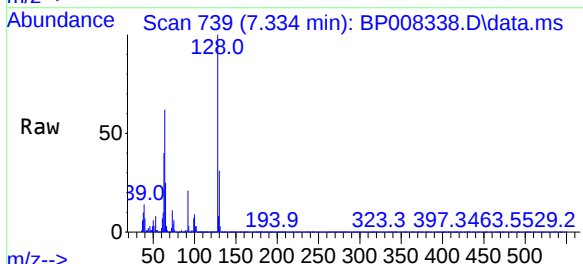
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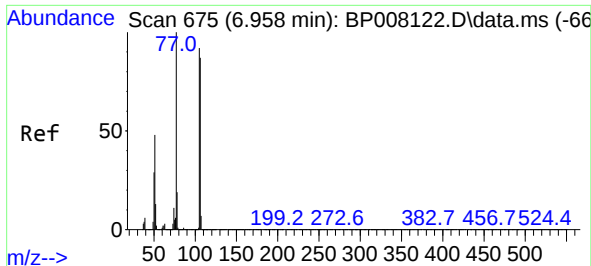
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#8
2-Chlorophenol
Concen: 46.425 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:128 Resp: 190509
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 62.0 37.4 77.4





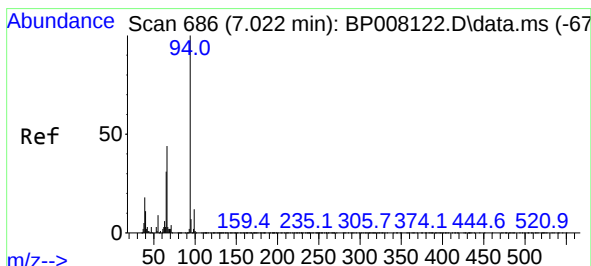
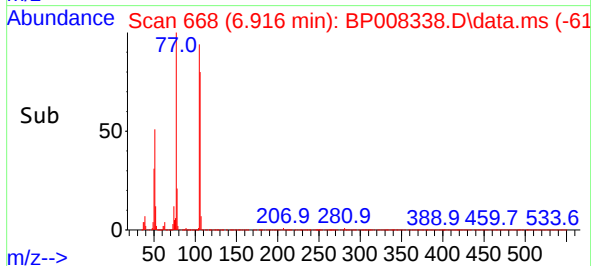
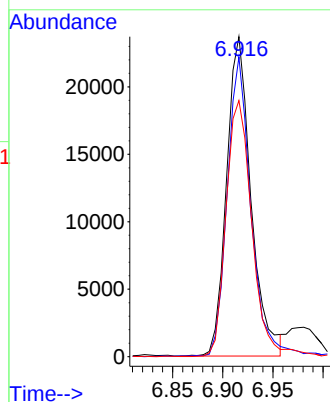
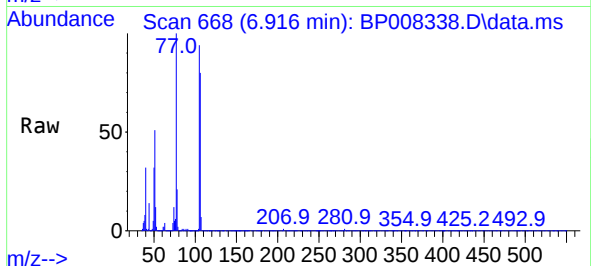
#9
Benzaldehyde
Concen: 10.025 ng
RT: 6.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion: 77 Resp: 4003
Ion Ratio Lower Upper
77 100
105 93.7 71.8 111.8
106 80.1 67.3 107.3

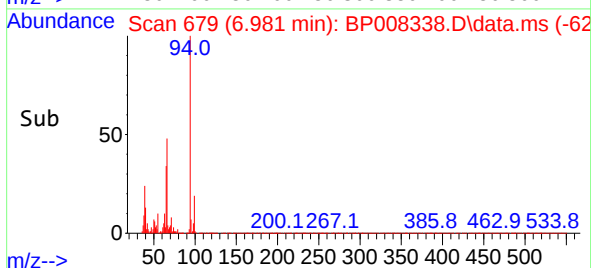
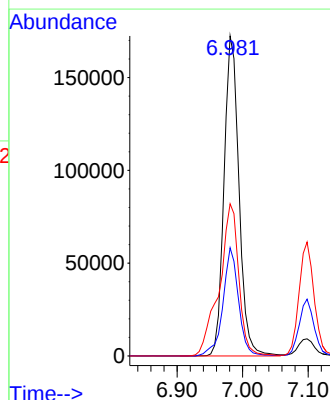
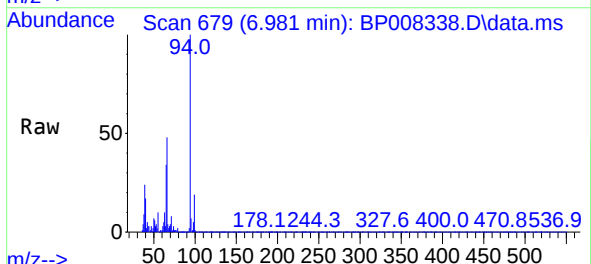
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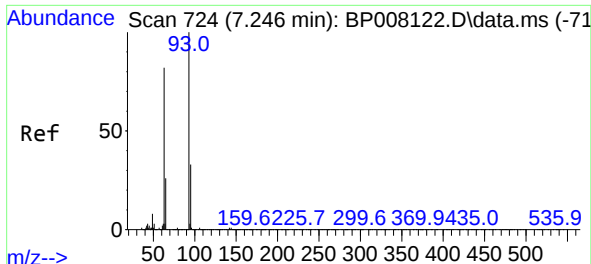
Reviewed By :Christian Giraldo 12/11/2021
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#10
Phenol
Concen: 48.902 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

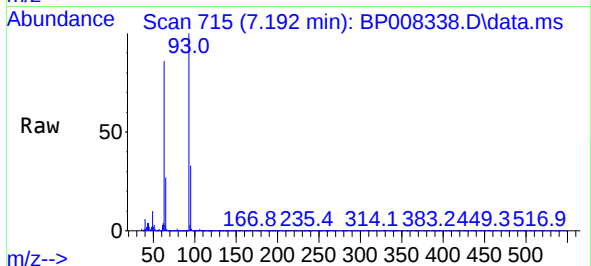
Tgt Ion: 94 Resp: 271943
Ion Ratio Lower Upper
94 100
65 33.8 10.9 50.9
66 47.6 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 45.095 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

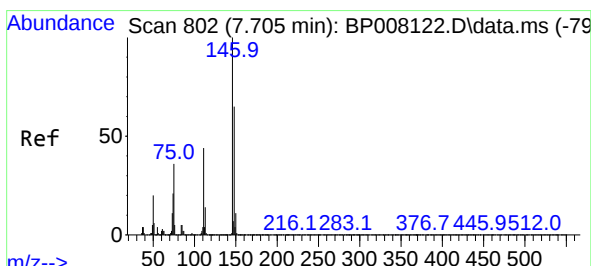
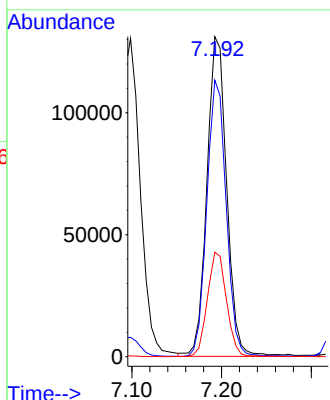
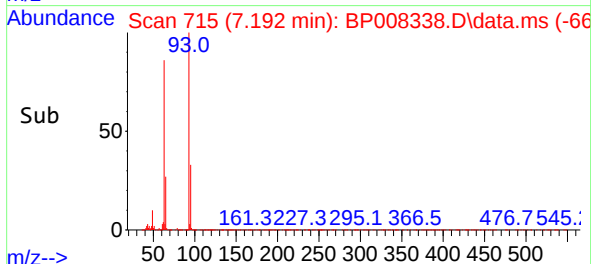
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



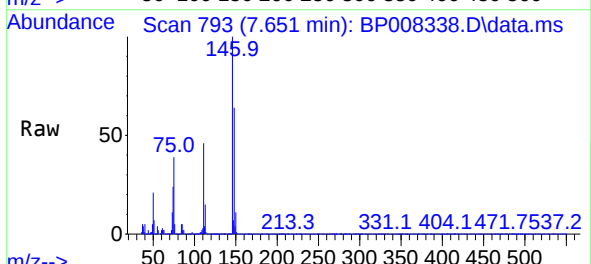
Tgt Ion: 93 Resp: 200438
Ion Ratio Lower Upper
93 100
63 86.4 61.8 101.8
95 32.6 12.5 52.5

Manual Integrations
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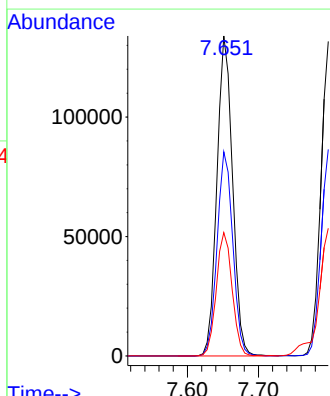
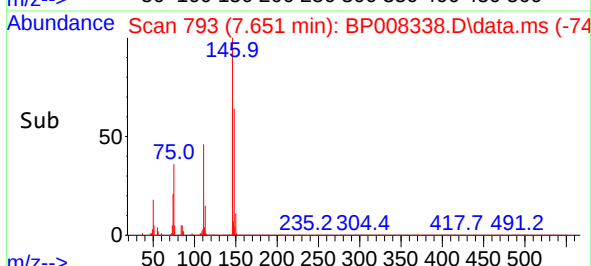
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

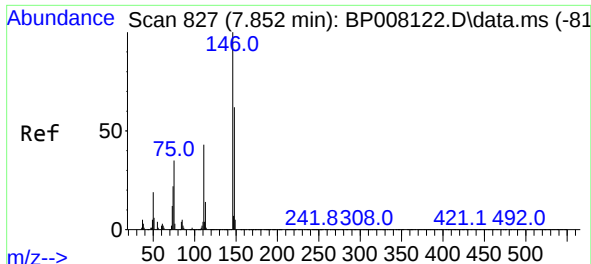


#12
1,3-Dichlorobenzene
Concen: 42.999 ng
RT: 7.651 min Scan# 793
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



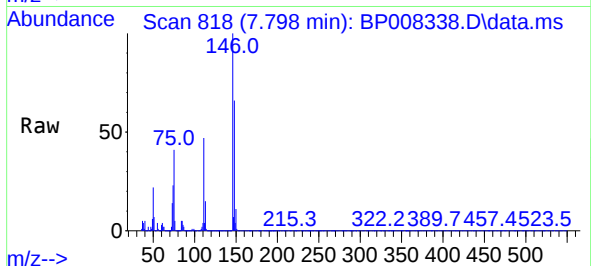
Tgt Ion:146 Resp: 203671
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 38.5 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 43.189 ng
RT: 7.798 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

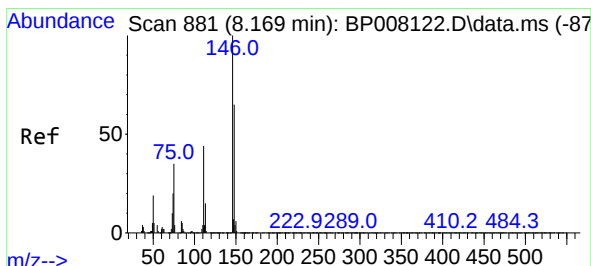
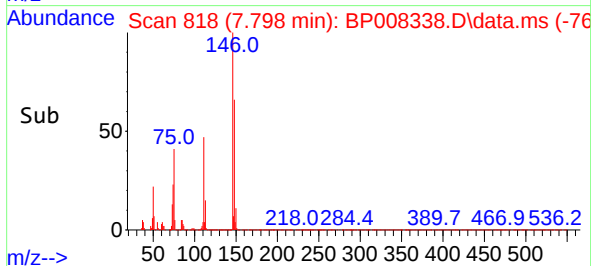
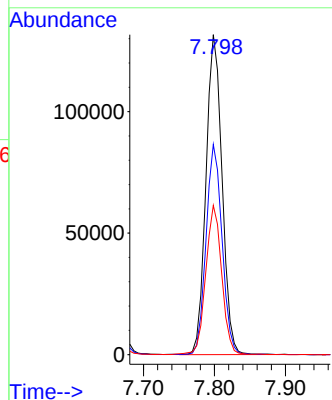
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion:146 Resp: 207409
Ion Ratio Lower Upper
146 100
148 65.7 49.6 74.4
111 46.7 34.7 52.1

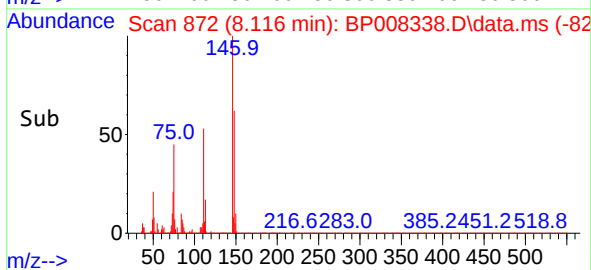
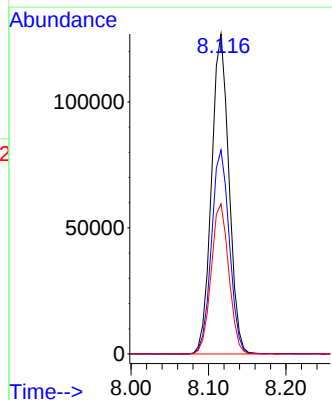
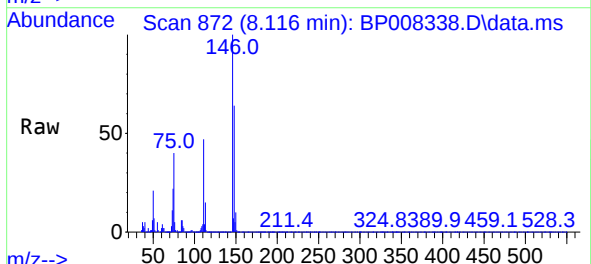
Manual Integrations
APPROVED

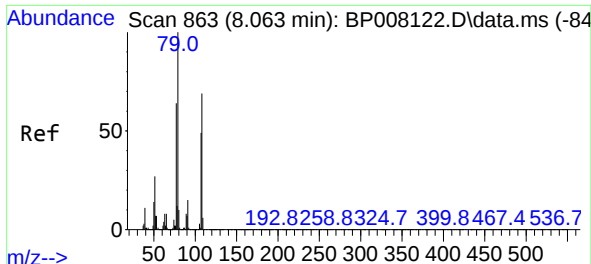
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 41.442 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

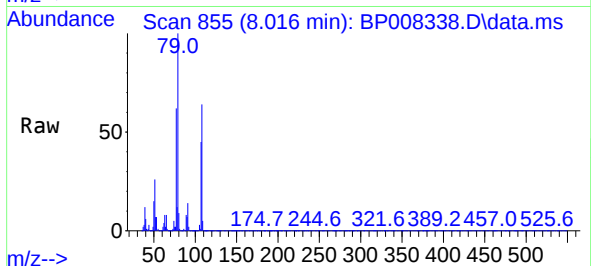
Tgt Ion:146 Resp: 197932
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 47.0 35.0 52.6





#15
Benzyl Alcohol
Concen: 49.003 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

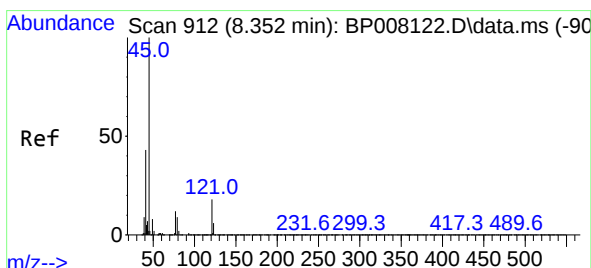
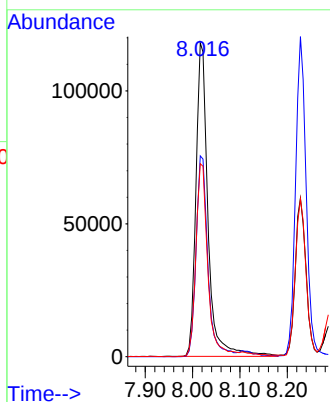
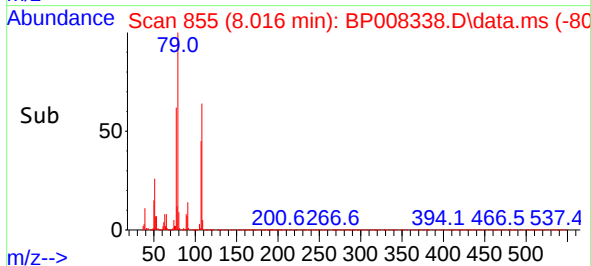
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion: 79 Resp: 21010
Ion Ratio Lower Upper
79 100
108 64.0 55.5 83.3
77 61.5 51.0 76.6

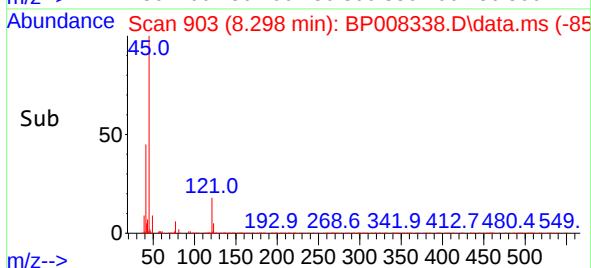
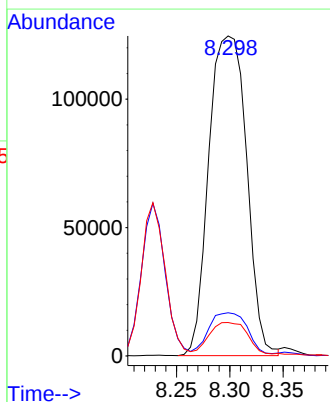
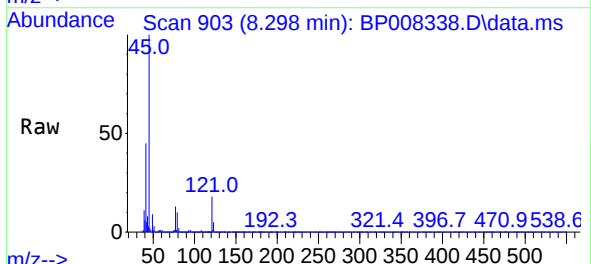
Manual Integrations
APPROVED

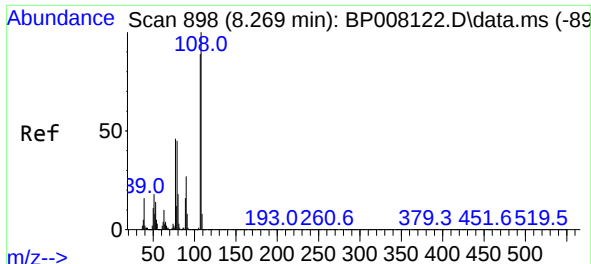
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.852 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

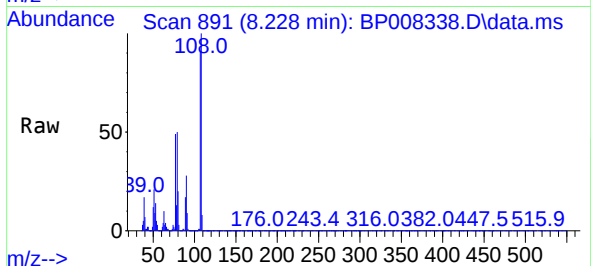
Tgt Ion: 45 Resp: 307514
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.8
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 47.141 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

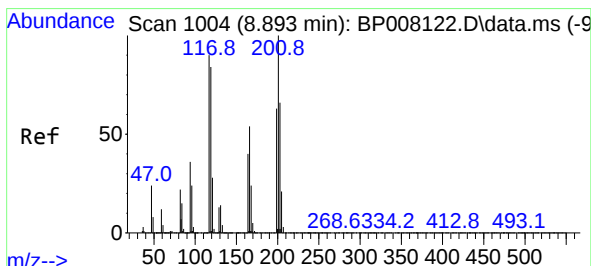
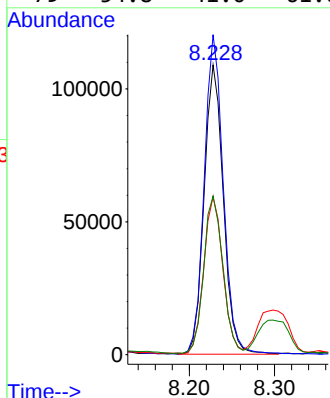
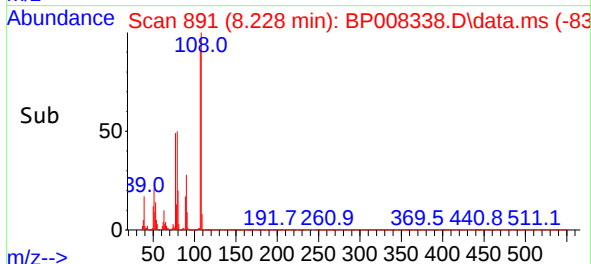
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



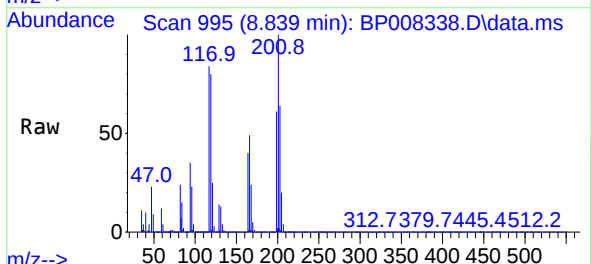
Tgt Ion:107 Resp: 170549
Ion Ratio Lower Upper
107 100
108 110.5 90.2 135.2
77 54.5 41.3 61.9
79 54.8 41.0 61.6

Manual Integrations
APPROVED

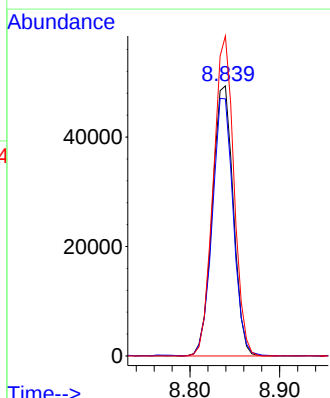
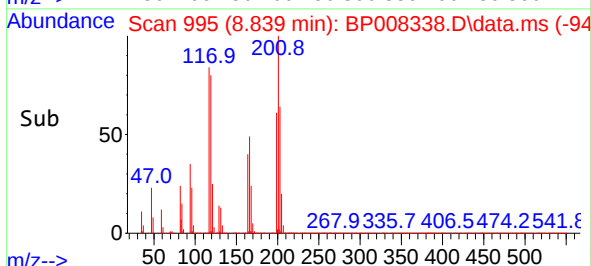
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

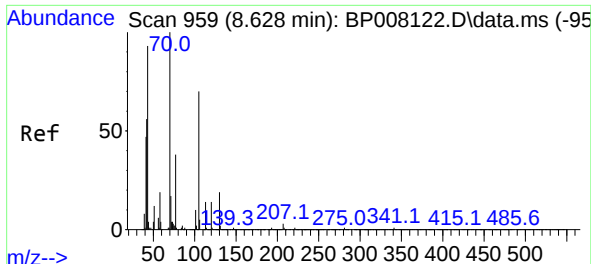


#18
Hexachloroethane
Concen: 44.834 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



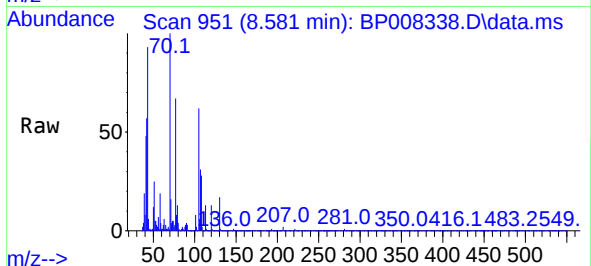
Tgt Ion:117 Resp: 80059
Ion Ratio Lower Upper
117 100
119 95.2 74.7 112.1
201 118.5 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.758 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

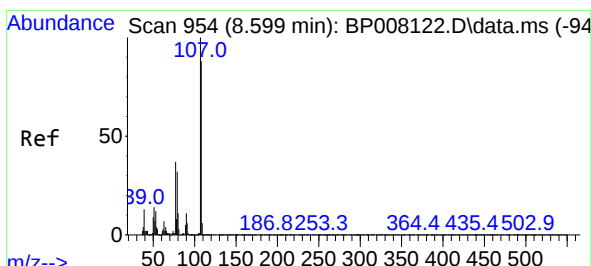
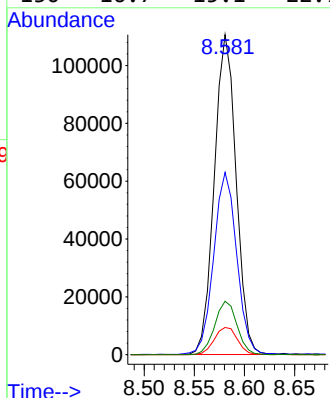
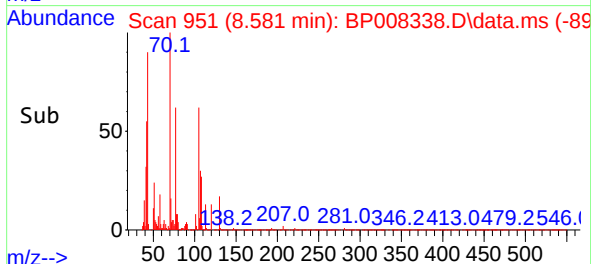
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



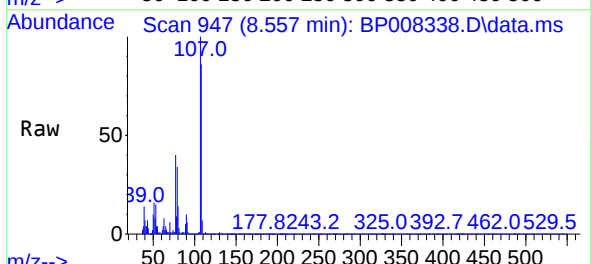
Tgt Ion: 70 Resp: 167590
Ion Ratio Lower Upper
70 100
42 56.9 45.4 68.2
101 8.5 7.6 11.4
130 16.7 15.1 22.7

Manual Integrations
APPROVED

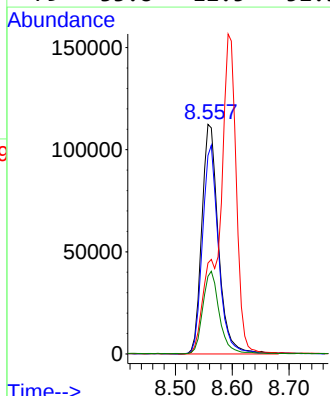
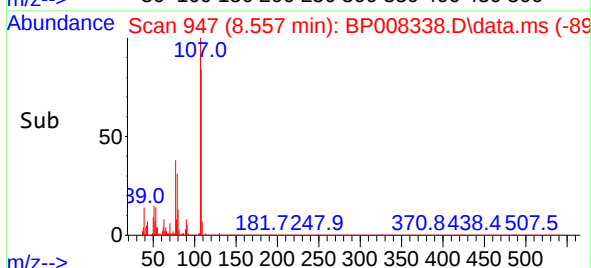
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

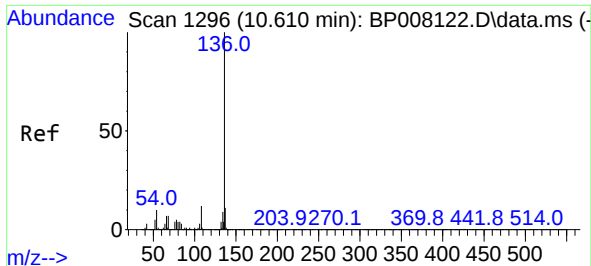


#20
3+4-Methylphenols
Concen: 45.550 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



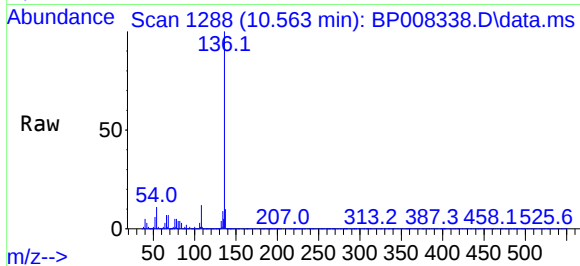
Tgt Ion:107 Resp: 227436
Ion Ratio Lower Upper
107 100
108 86.4 68.2 108.2
77 39.6 16.9 56.9
79 33.8 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

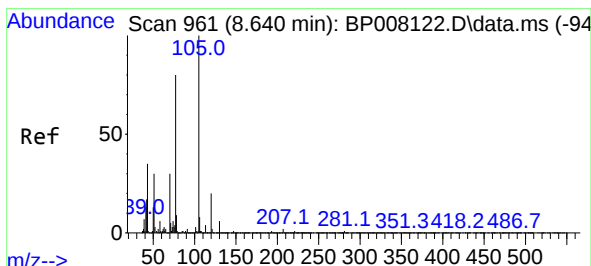
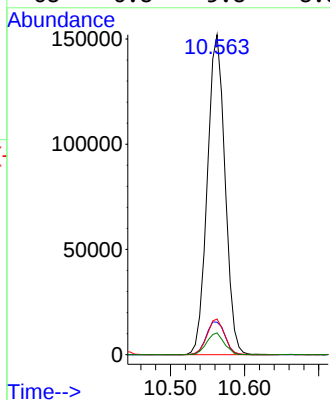
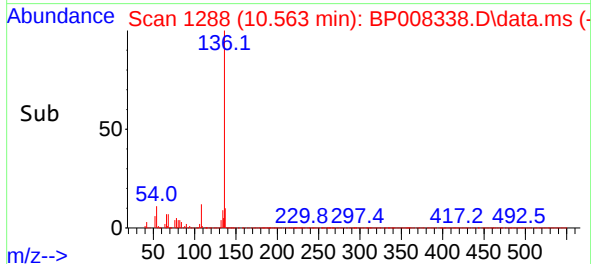
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



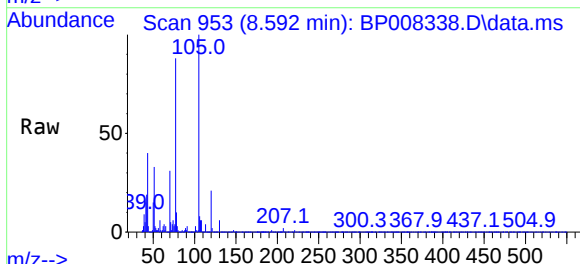
Tgt Ion:136 Resp: 251940
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.6
54 11.1 8.2 12.4
68 6.8 5.8 8.8

Manual Integrations
APPROVED

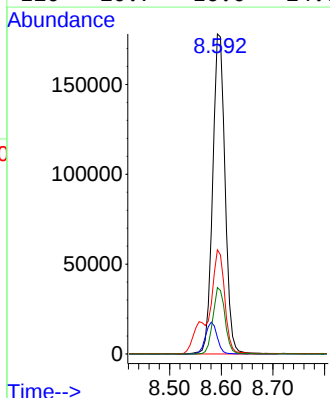
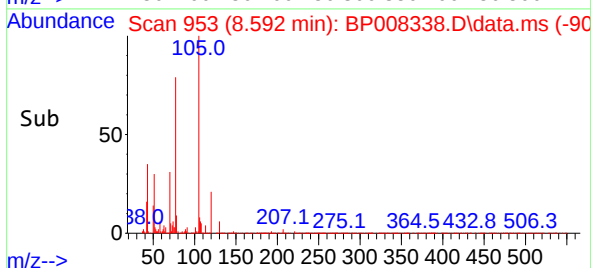
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

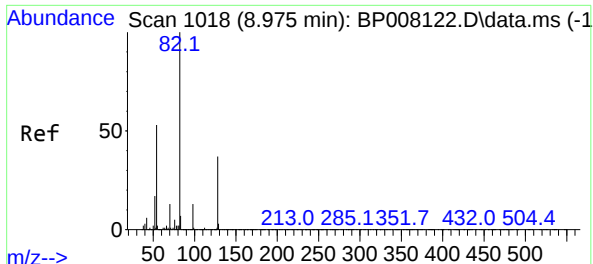


#22
Acetophenone
Concen: 43.028 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:105 Resp: 296515
Ion Ratio Lower Upper
105 100
71 5.2 4.0 6.0
51 32.5 23.8 35.6
120 20.7 16.0 24.0





#23

Nitrobenzene-d5

Concen: 86.514 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP008338.D

Acq: 10 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141245BSD

Tgt Ion: 82 Resp: 47932

Ion Ratio Lower Upper

82 100

128 34.8 29.6 44.4

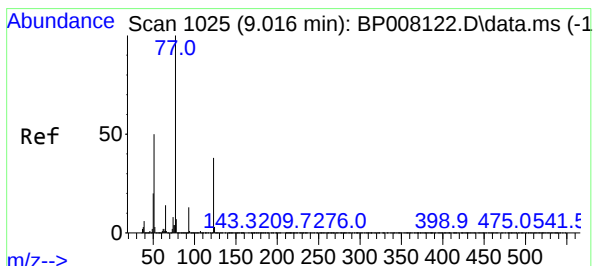
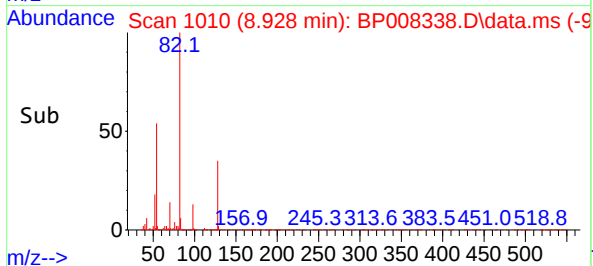
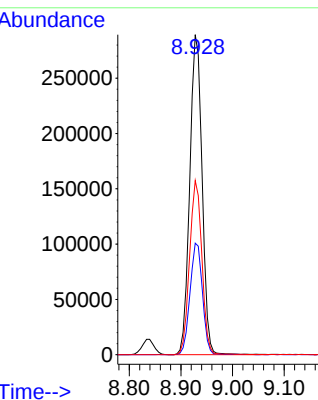
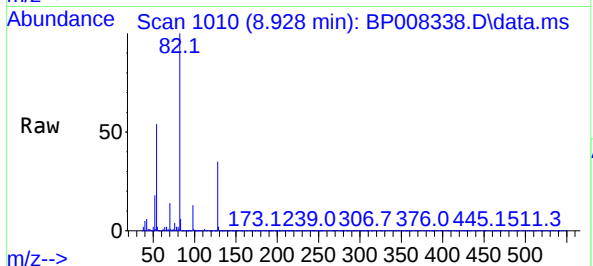
54 54.4 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#24

Nitrobenzene

Concen: 46.379 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP008338.D

Acq: 10 Dec 2021 13:31

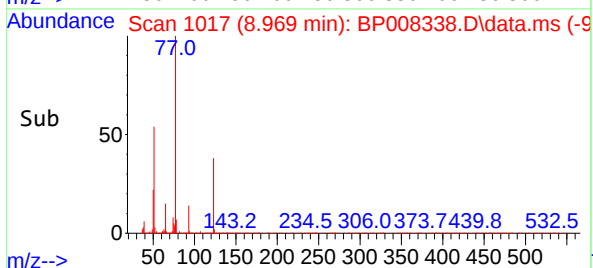
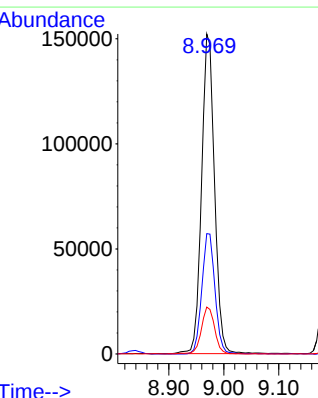
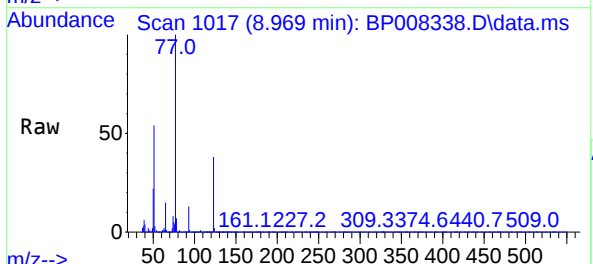
Tgt Ion: 77 Resp: 249196

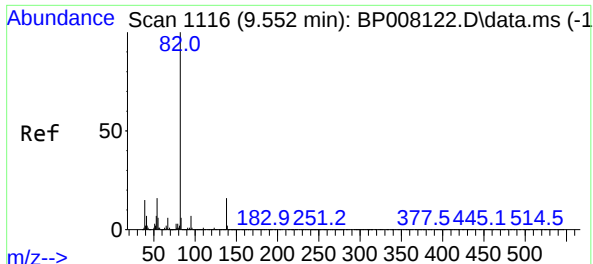
Ion Ratio Lower Upper

77 100

123 37.6 30.4 45.6

65 14.7 11.3 16.9





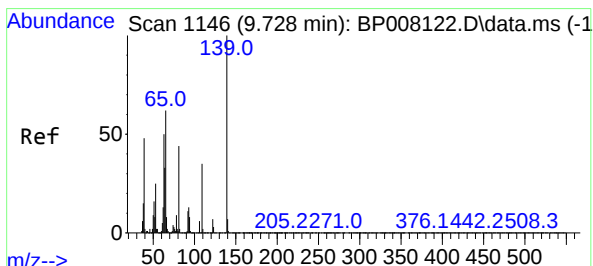
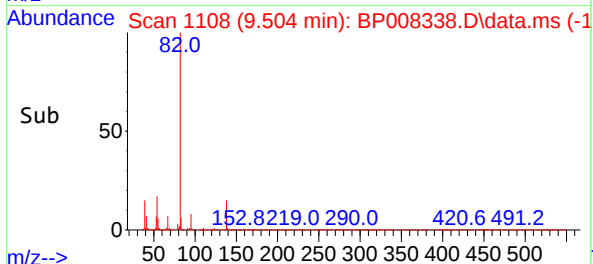
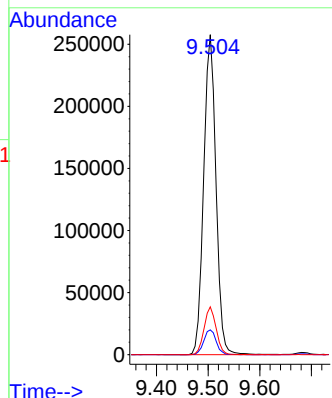
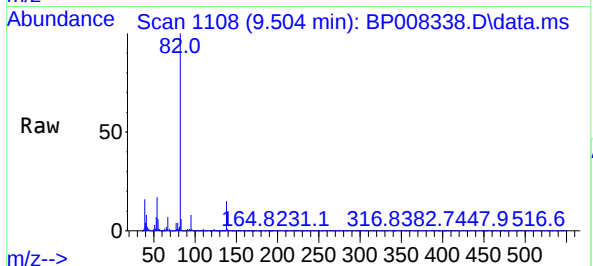
#25
Isophorone
Concen: 43.833 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion: 82 Resp: 42487
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 14.9 12.7 19.1

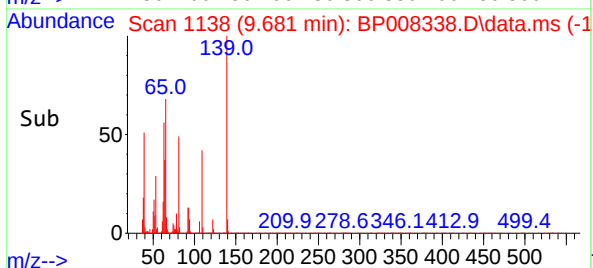
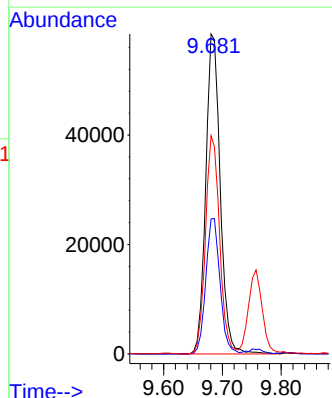
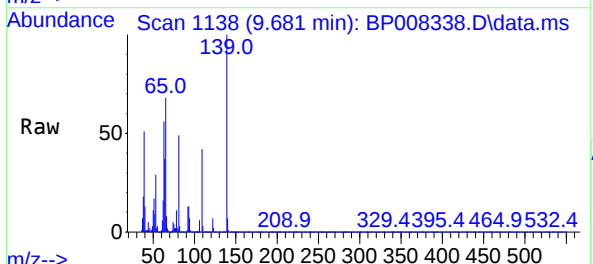
Manual Integrations
APPROVED

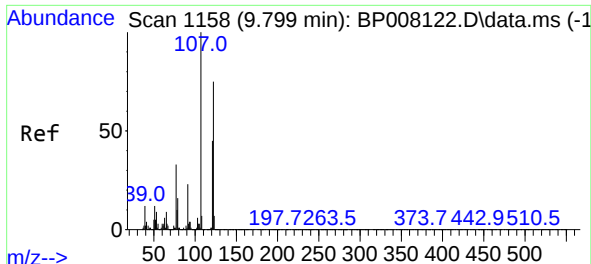
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 43.305 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:139 Resp: 100390
Ion Ratio Lower Upper
139 100
109 42.2 28.3 42.5
65 68.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.588 ng

RT: 9.757 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BP008338.D

Acq: 10 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141245BSD

Tgt Ion:122 Resp: 175380

Ion Ratio Lower Upper

122 100

107 131.2 106.6 160.0

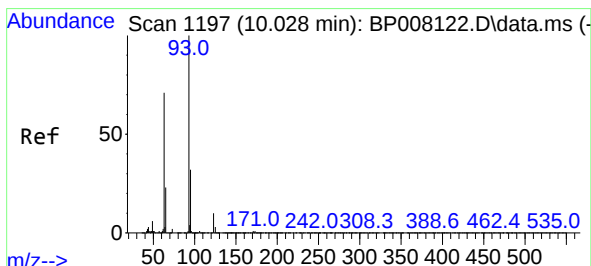
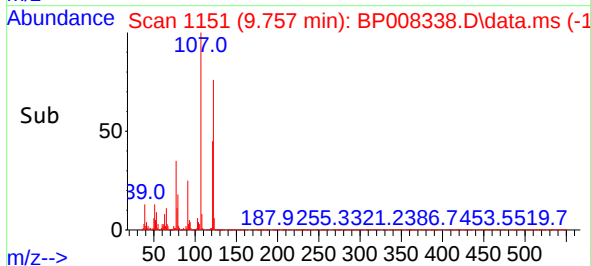
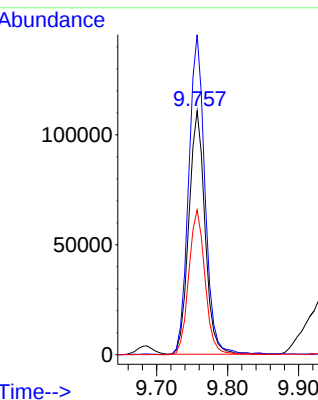
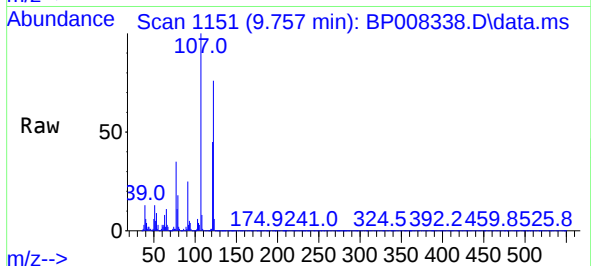
121 59.3 48.1 72.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 40.836 ng

RT: 9.981 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BP008338.D

Acq: 10 Dec 2021 13:31

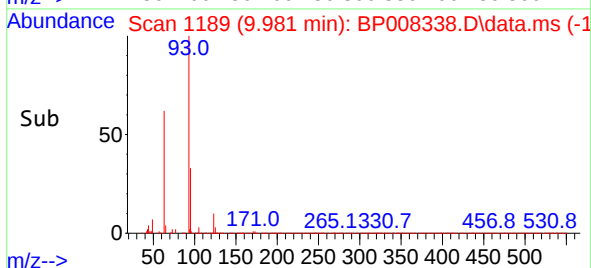
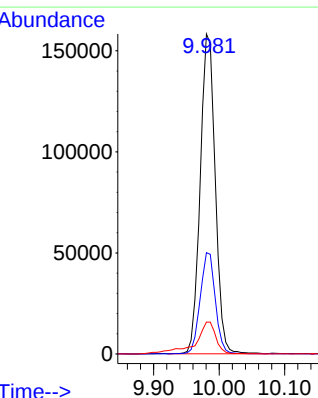
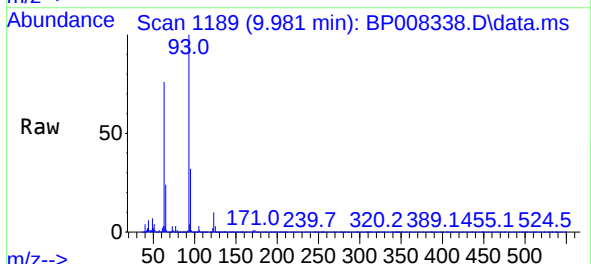
Tgt Ion: 93 Resp: 252267

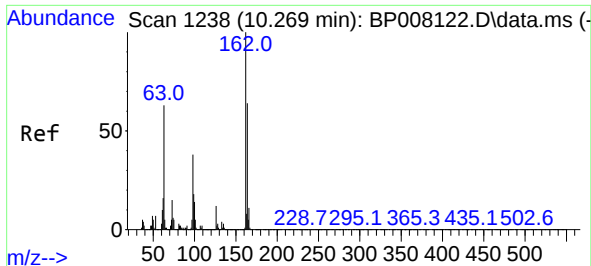
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

123 10.0 7.8 11.6





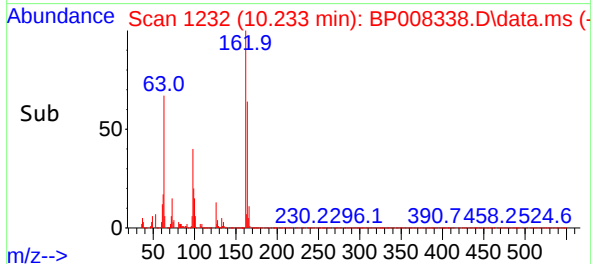
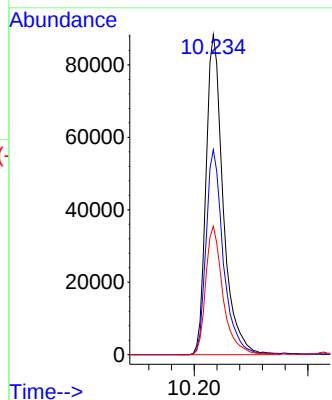
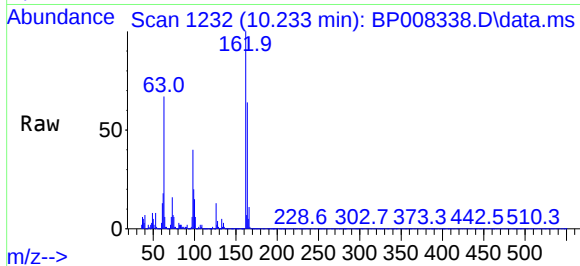
#29
2,4-Dichlorophenol
Concen: 44.640 ng
RT: 10.233 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:162 Resp: 18484
Ion Ratio Lower Upper
162 100
164 64.0 43.9 83.9
98 40.1 17.9 57.9

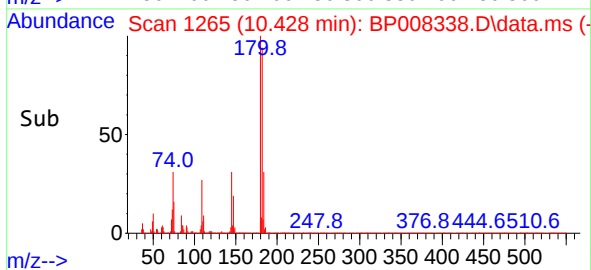
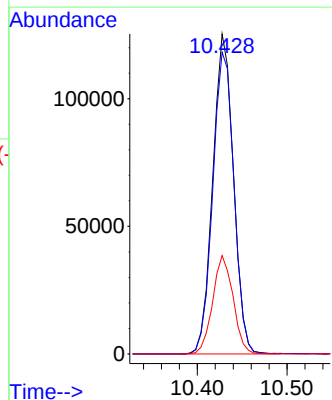
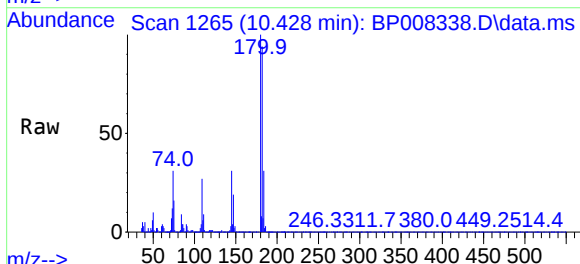
Manual Integrations
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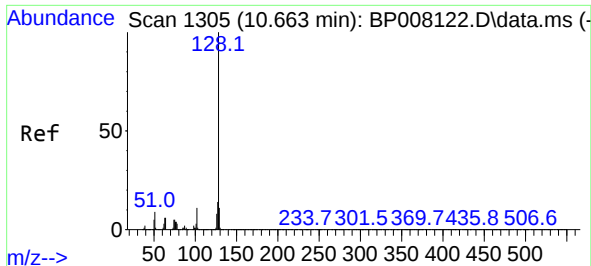
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.744 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:180 Resp: 200623
Ion Ratio Lower Upper
180 100
182 94.3 74.8 112.2
145 30.8 23.2 34.8





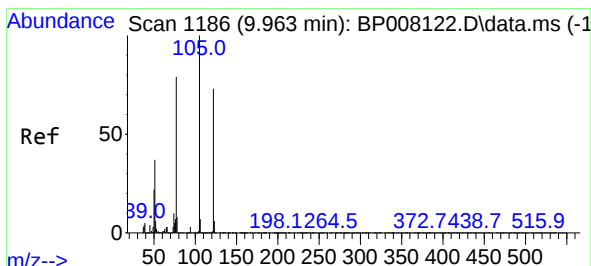
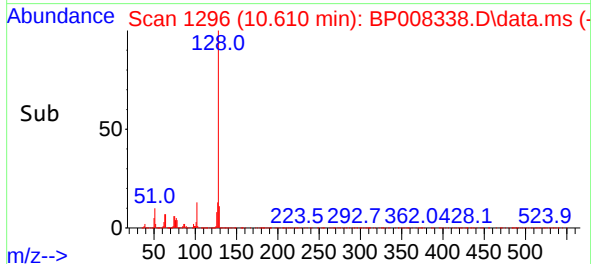
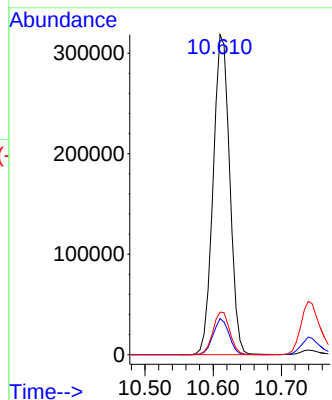
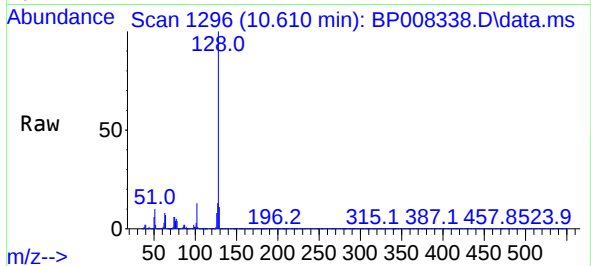
#31
Naphthalene
Concen: 41.722 ng
RT: 10.610 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:128 Resp: 53847
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.3 10.9 16.3

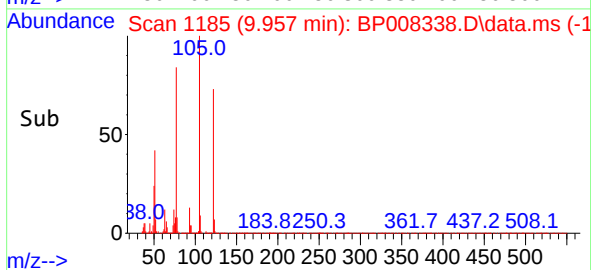
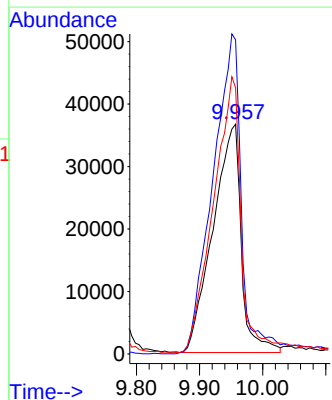
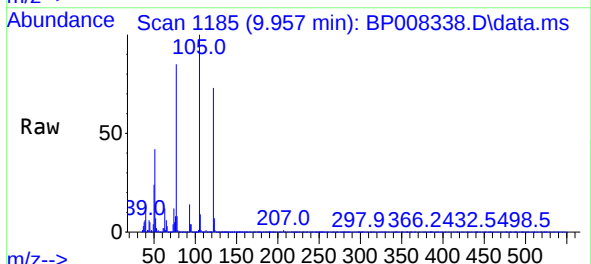
Manual Integrations
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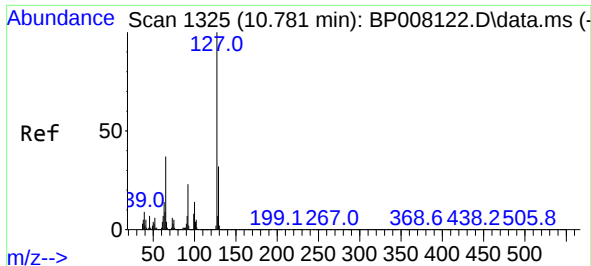
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 40.115 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

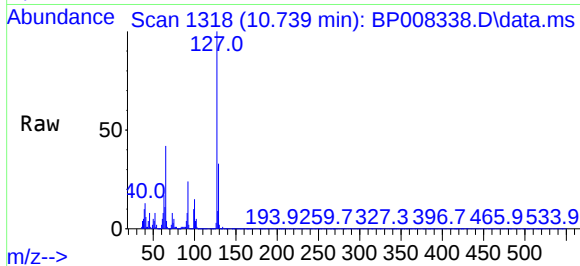
Tgt Ion:122 Resp: 113766
Ion Ratio Lower Upper
122 100
105 136.8 117.4 157.4
77 115.9 89.2 129.2





#33
4-Chloroaniline
Concen: 20.405 ng
RT: 10.739 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

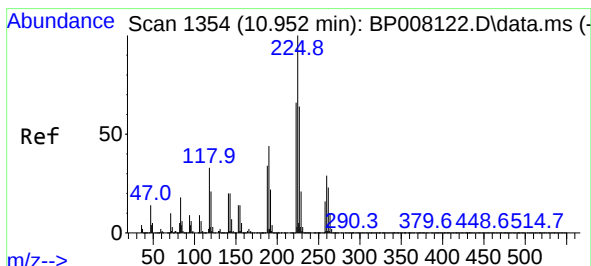
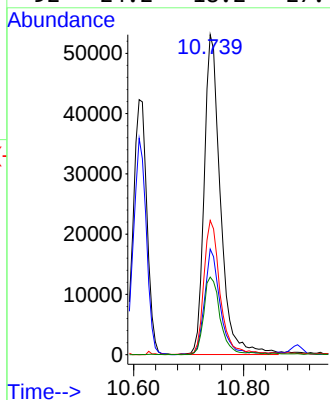
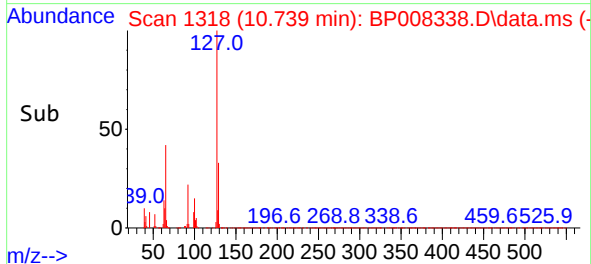
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion:127 Resp: 10925
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2
65 41.9 29.5 44.3
92 24.2 18.2 27.4

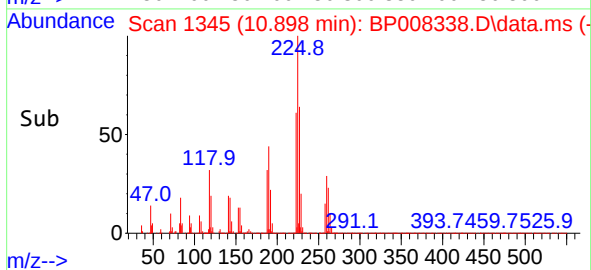
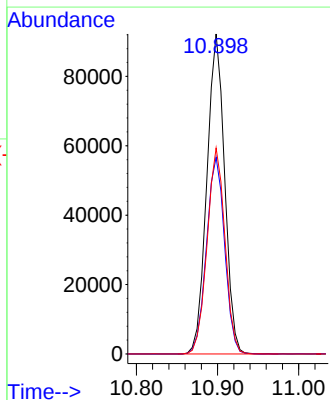
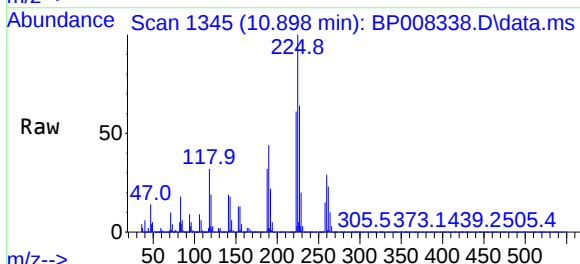
Manual Integrations
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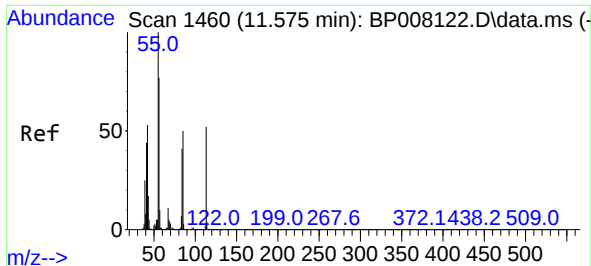
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 42.518 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

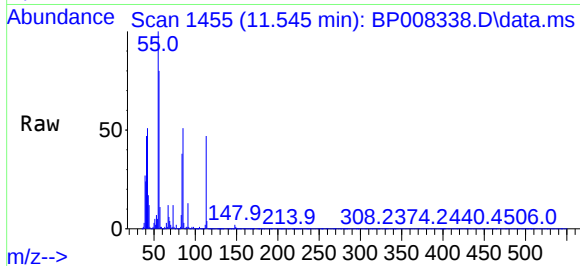
Tgt Ion:225 Resp: 139842
Ion Ratio Lower Upper
225 100
223 61.5 52.5 78.7
227 64.4 51.0 76.6





#35
Caprolactam
Concen: 62.864 ng
RT: 11.545 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

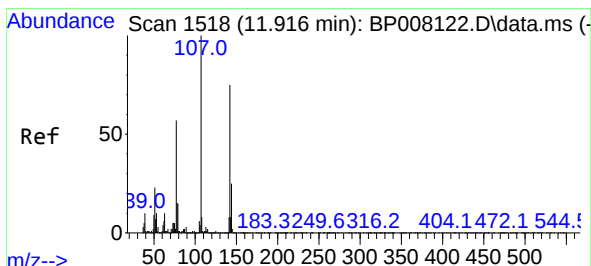
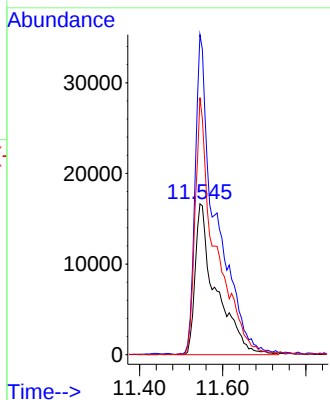
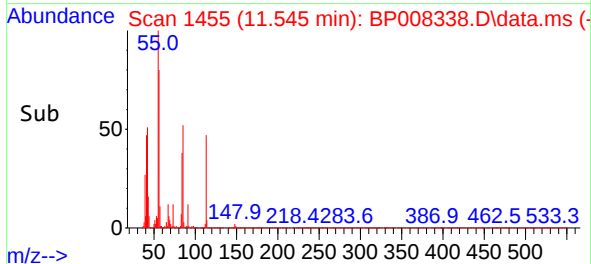
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



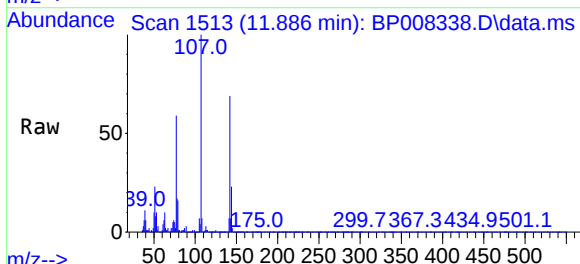
Tgt Ion:113 Resp: 5782
Ion Ratio Lower Upper
113 100
55 212.2 174.2 214.2
56 170.5 130.3 170.3

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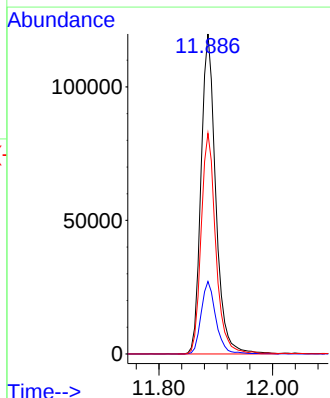
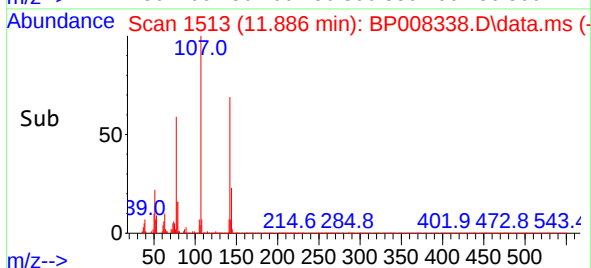
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

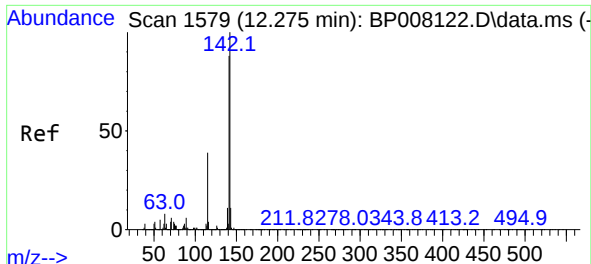


#36
4-Chloro-3-methylphenol
Concen: 45.429 ng
RT: 11.886 min Scan# 1513
Delta R.T. 0.011 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:107 Resp: 215036
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 69.0 59.6 89.4





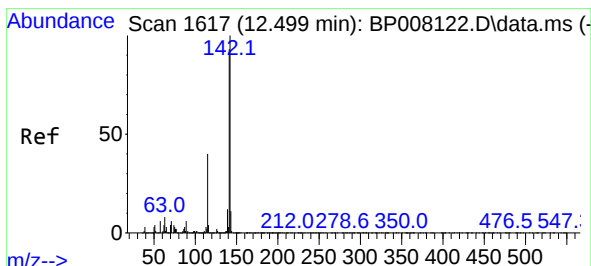
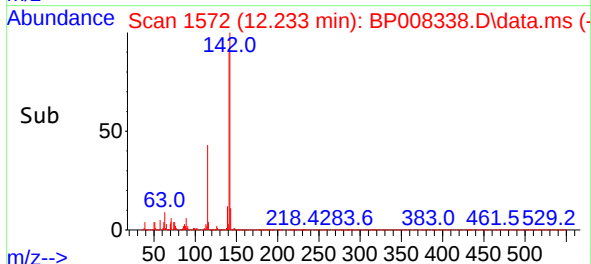
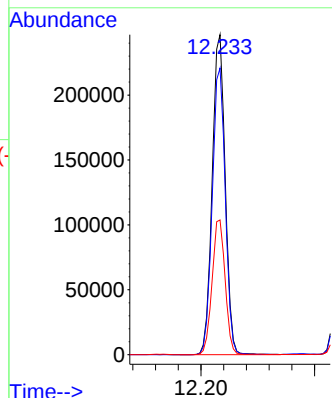
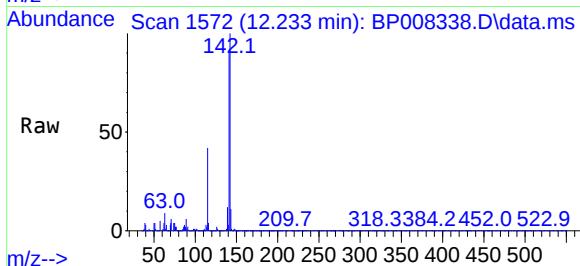
#37
2-Methylnaphthalene
Concen: 42.645 ng
RT: 12.233 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:142 Resp: 389272
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 42.1 30.9 46.3

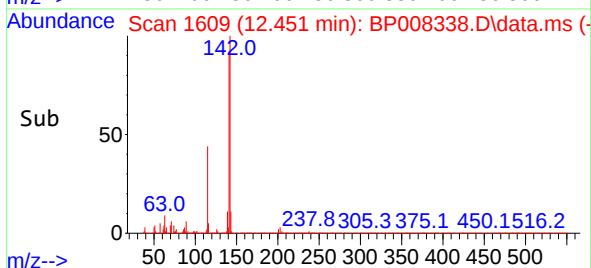
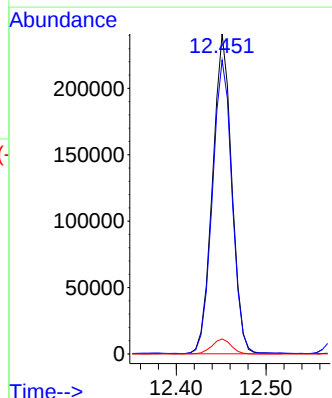
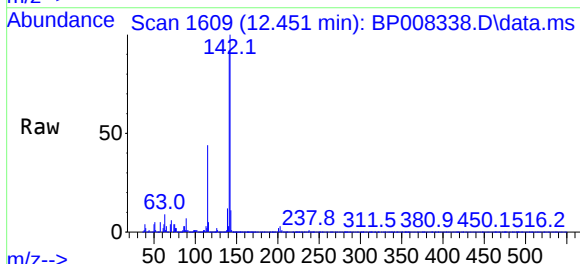
Manual Integrations
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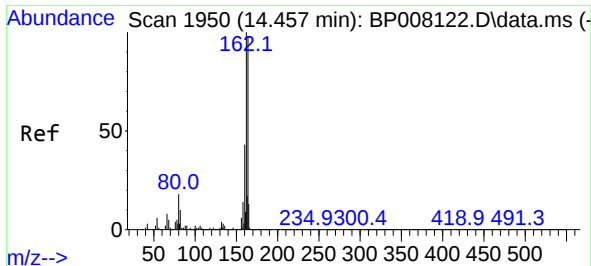
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 40.241 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

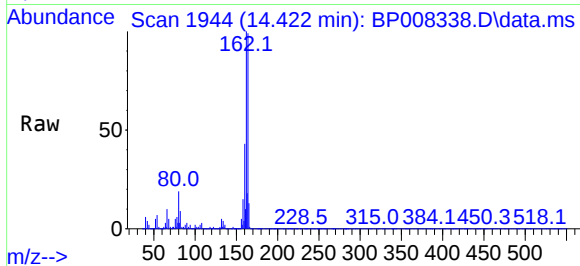
Tgt Ion:142 Resp: 357546
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

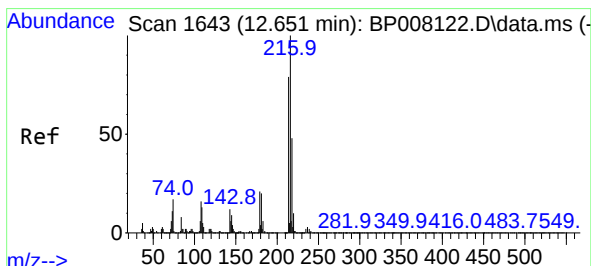
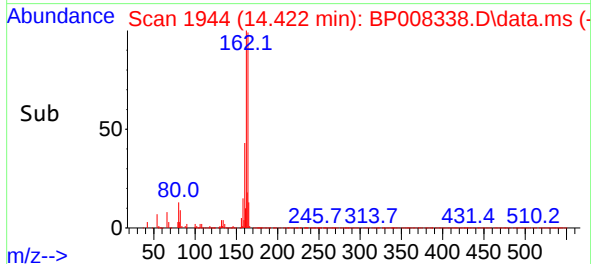
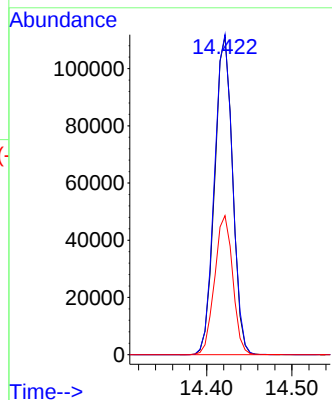
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion:164 Resp: 162470
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 43.7 35.4 53.0

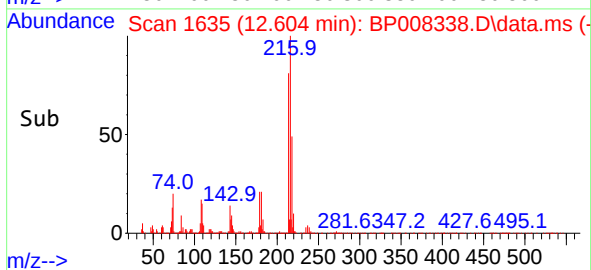
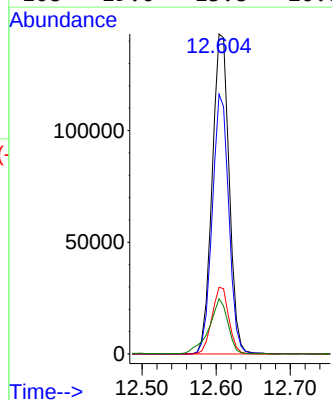
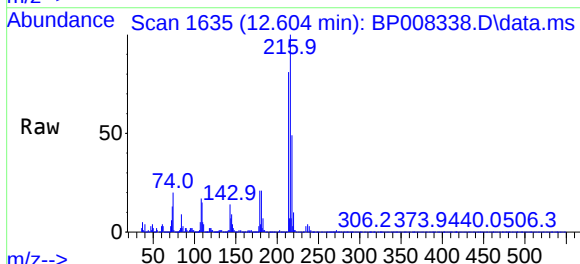
Manual Integrations
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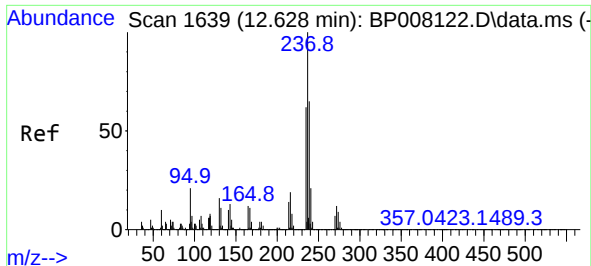
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.188 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

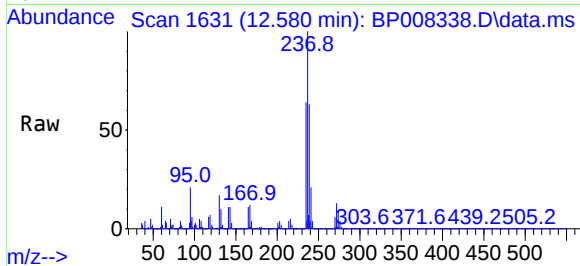
Tgt Ion:216 Resp: 227935
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.7 16.4 24.6
108 19.0 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 93.586 ng
RT: 12.580 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

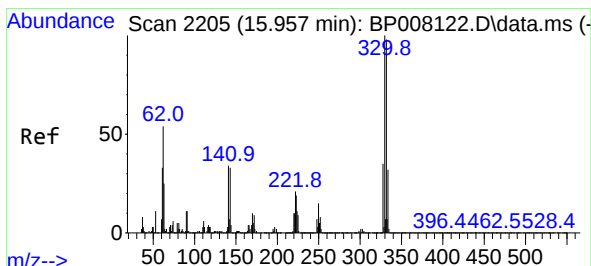
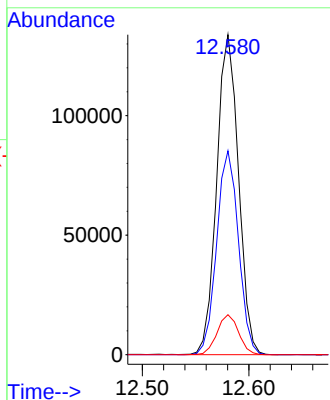
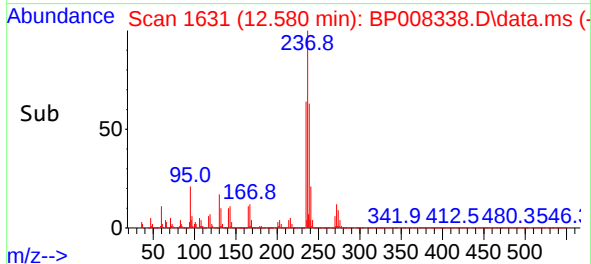
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



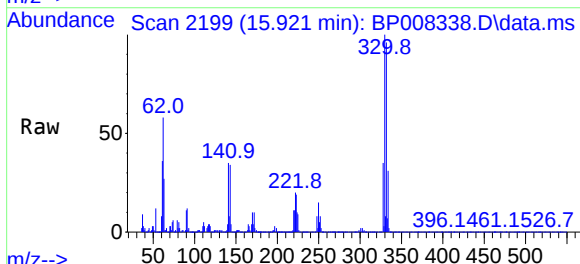
Tgt Ion: 237 Resp: 189890
Ion Ratio Lower Upper
237 100
235 63.7 42.3 82.3
272 12.5 0.0 32.2

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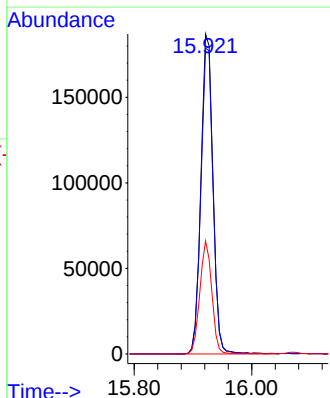
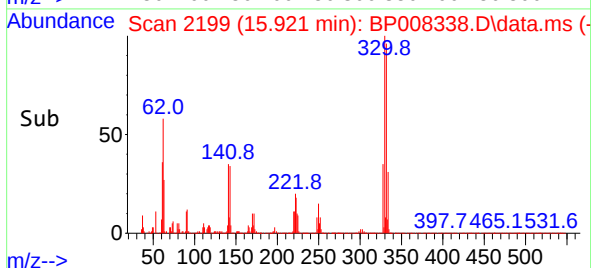
Reviewed By : Christian Giraldo 12/11/2021
Supervised By : Jagrut Upadhyay 12/13/2021

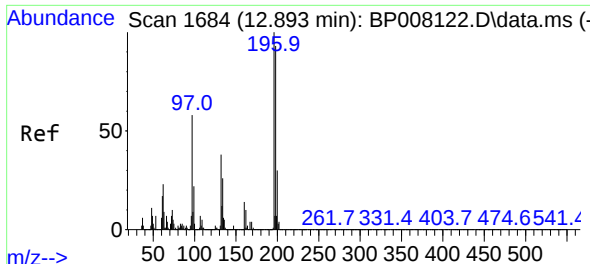


#42
2,4,6-Tribromophenol
Concen: 128.595 ng
RT: 15.921 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



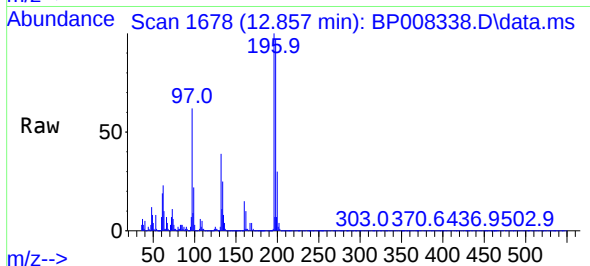
Tgt Ion: 330 Resp: 267056
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.1 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.599 ng
RT: 12.857 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

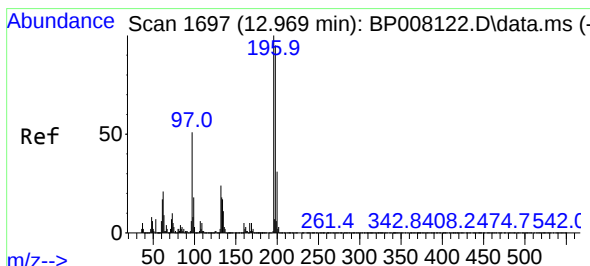
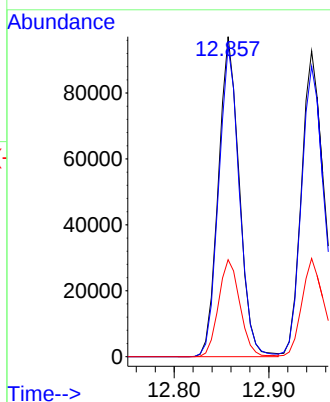
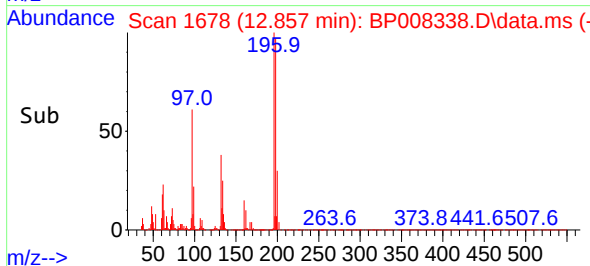
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



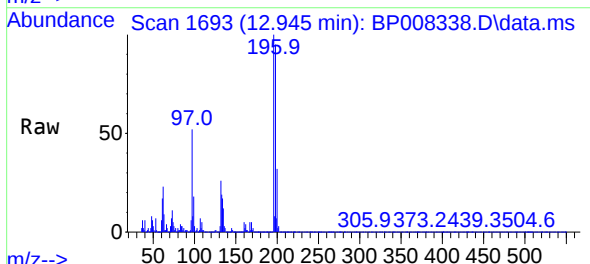
Tgt Ion:196 Resp: 14875
Ion Ratio Lower Upper
196 100
198 97.1 74.8 112.2
200 30.3 24.3 36.5

Manual Integrations
APPROVED

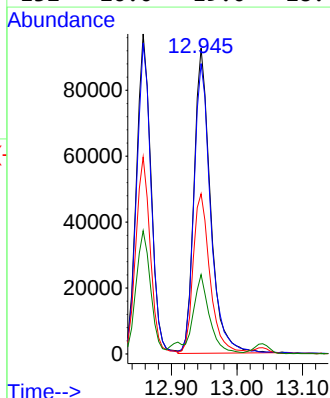
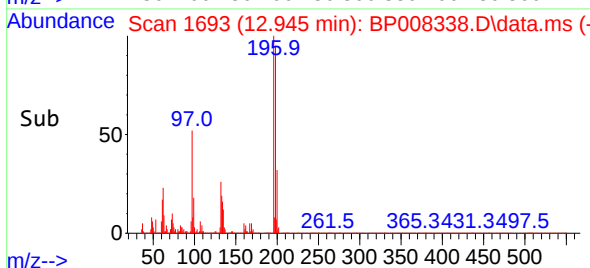
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 42.229 ng
RT: 12.945 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



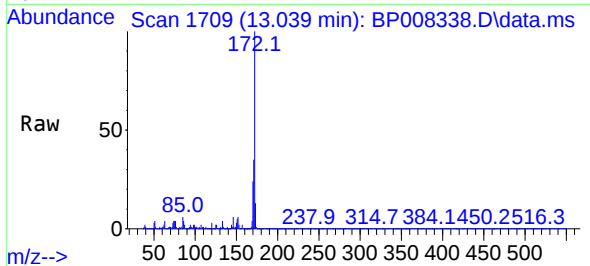
Tgt Ion:196 Resp: 161807
Ion Ratio Lower Upper
196 100
198 95.0 76.2 114.4
97 52.4 40.8 61.2
132 26.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 82.648 ng
RT: 13.039 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

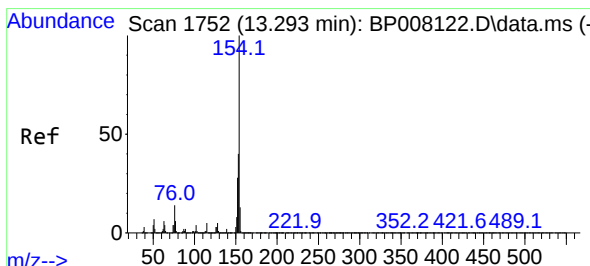
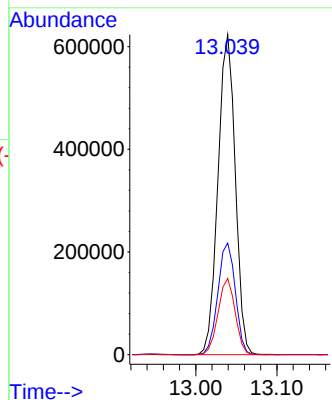
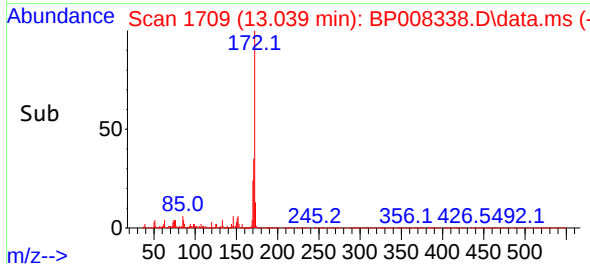
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



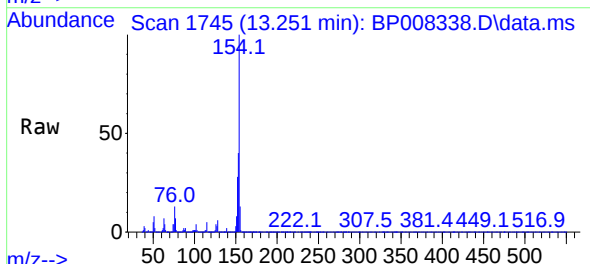
Tgt Ion:172 Resp: 924470
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.8 18.9 28.3

Manual Integrations
APPROVED

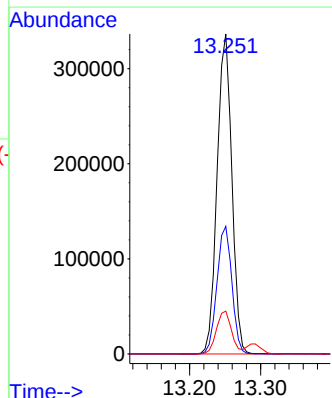
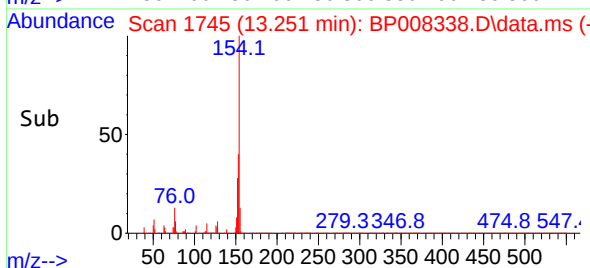
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

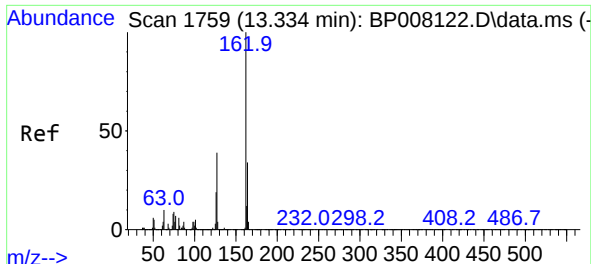


#46
1,1'-Biphenyl
Concen: 40.971 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:154 Resp: 482983
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.4 0.0 33.7





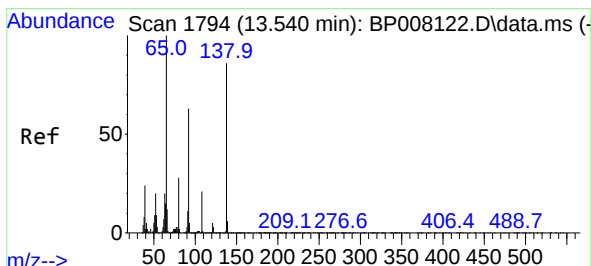
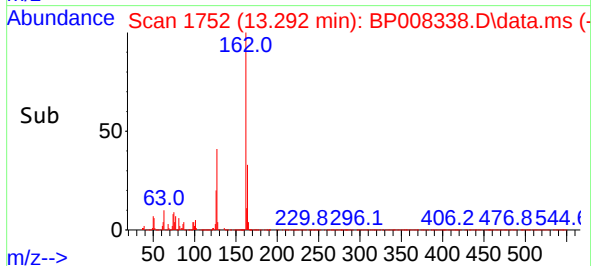
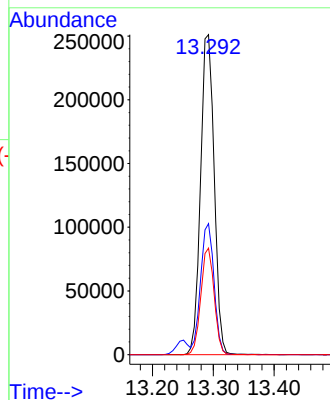
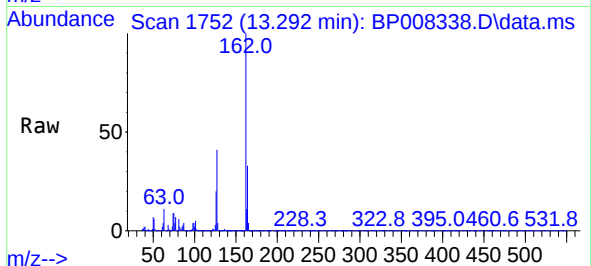
#47
2-Chloronaphthalene
Concen: 41.911 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:162 Resp: 390172
Ion Ratio Lower Upper
162 100
127 40.9 31.3 46.9
164 33.3 26.9 40.3

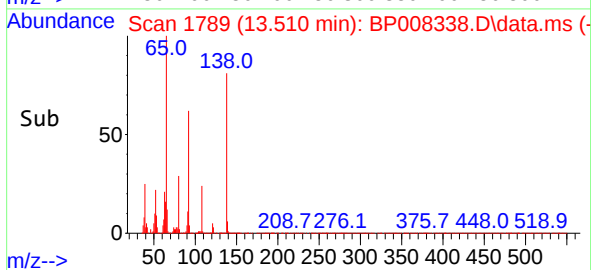
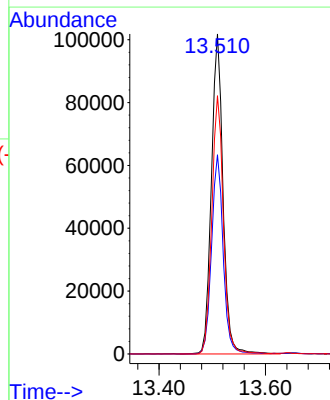
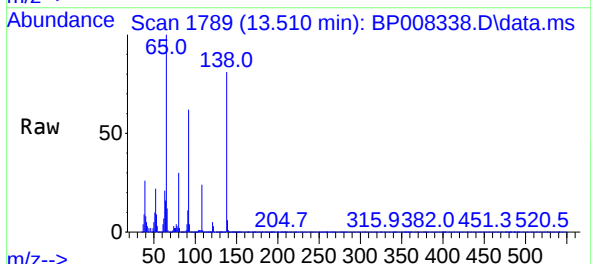
Manual Integrations
APPROVED

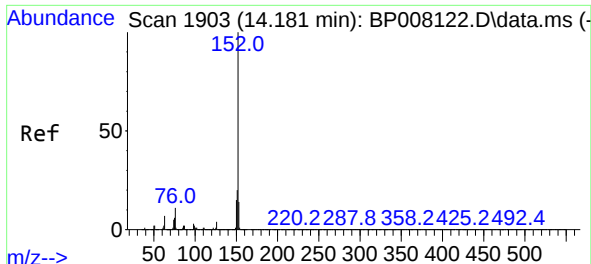
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 48.075 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion: 65 Resp: 154227
Ion Ratio Lower Upper
65 100
92 62.3 50.6 75.8
138 80.7 68.7 103.1





#49
Acenaphthylene
Concen: 42.353 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

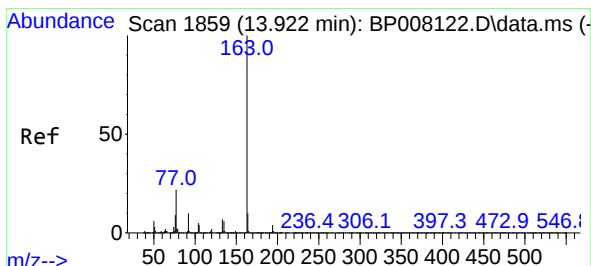
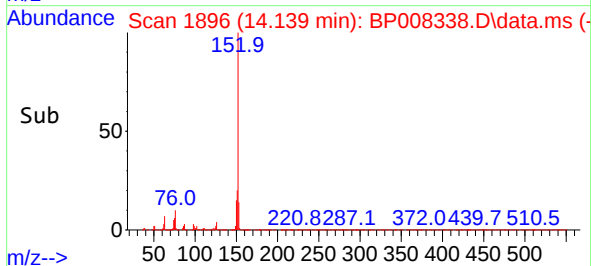
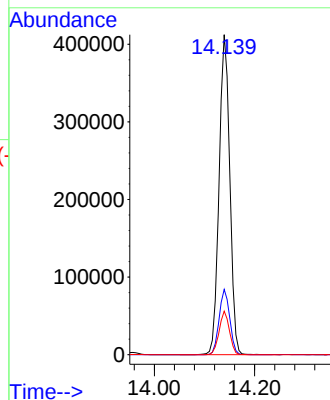
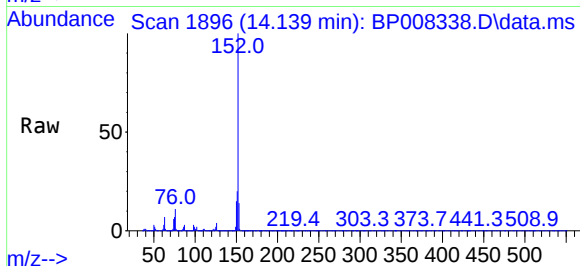
PB141245BSD

Tgt Ion:152 Resp: 60827
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.9 16.3

Manual Integrations

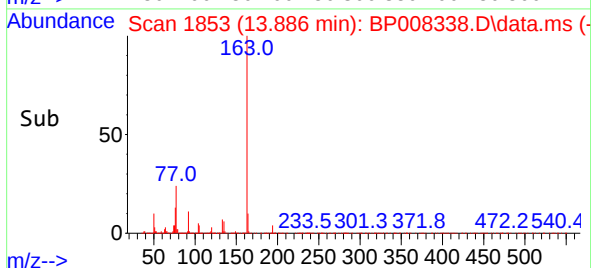
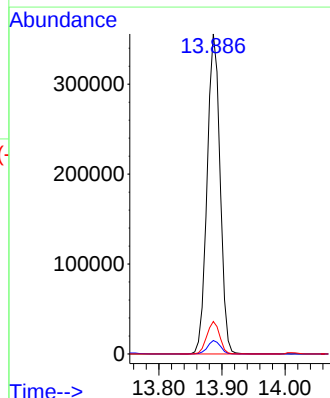
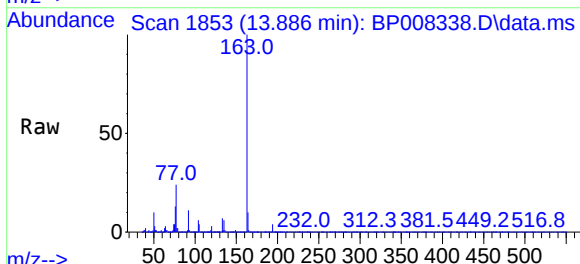
APPROVED

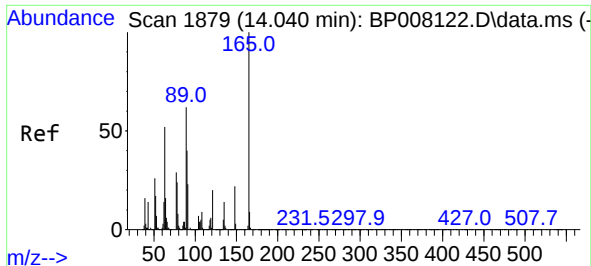
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 41.589 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

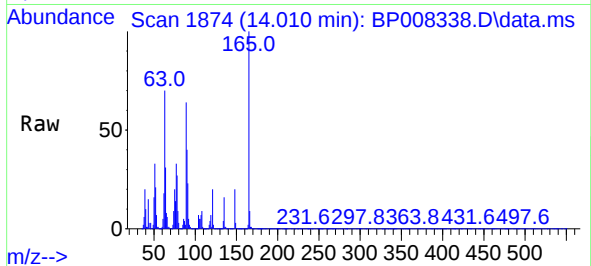
Tgt Ion:163 Resp: 507411
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.117 ng
RT: 14.010 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

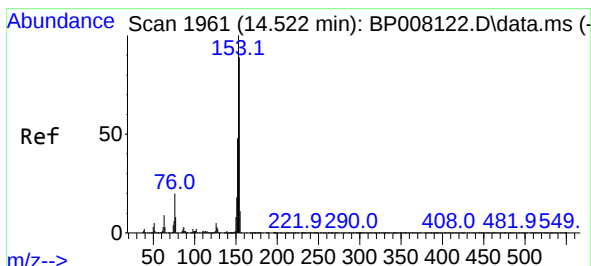
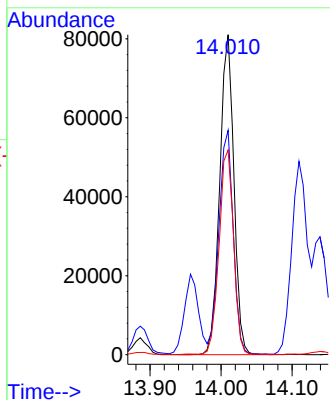
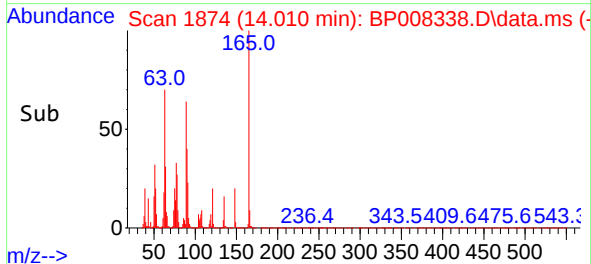
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion:165 Resp: 111709
Ion Ratio Lower Upper
165 100
63 70.1 50.8 76.2
89 63.9 50.0 75.0

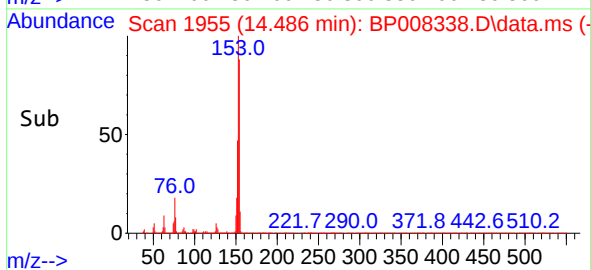
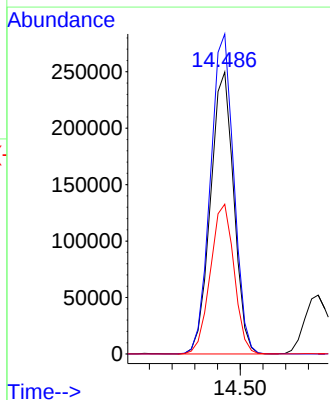
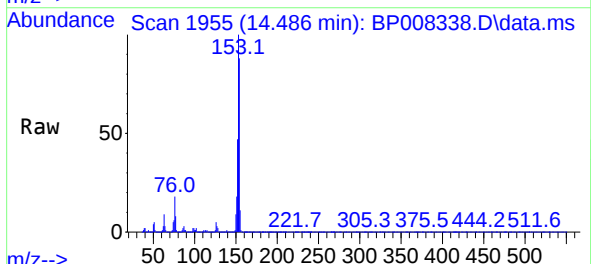
Manual Integrations
APPROVED

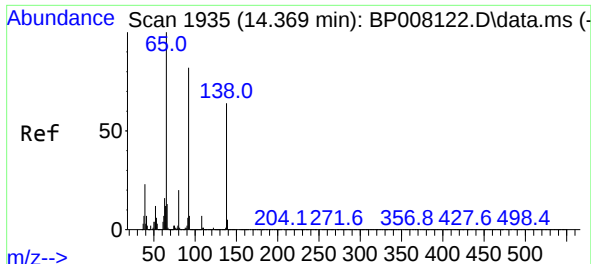
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 41.559 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:154 Resp: 355704
Ion Ratio Lower Upper
154 100
153 113.5 90.3 135.5
152 53.1 43.3 64.9





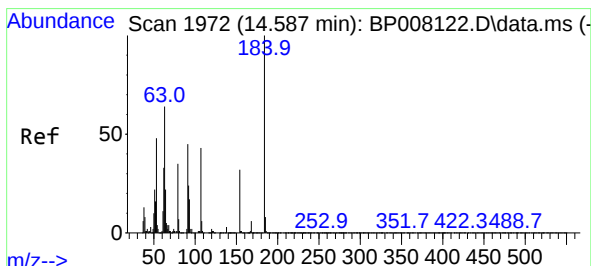
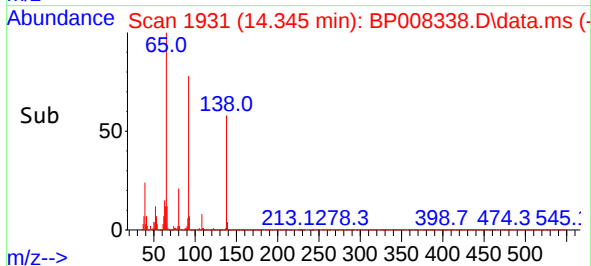
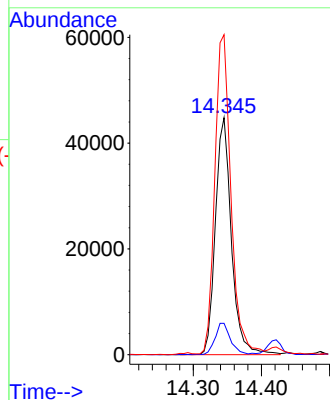
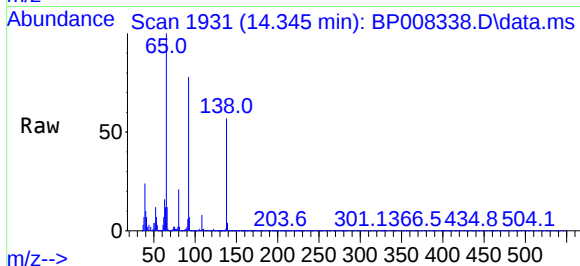
#53
3-Nitroaniline
Concen: 28.559 ng
RT: 14.345 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:138 Resp: 73285
Ion Ratio Lower Upper
138 100
108 13.3 9.2 13.8
92 135.1 102.9 154.3

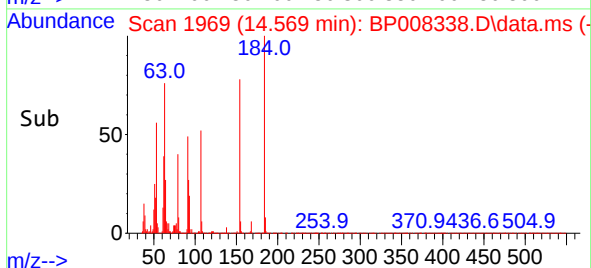
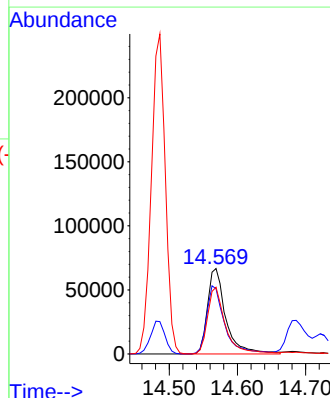
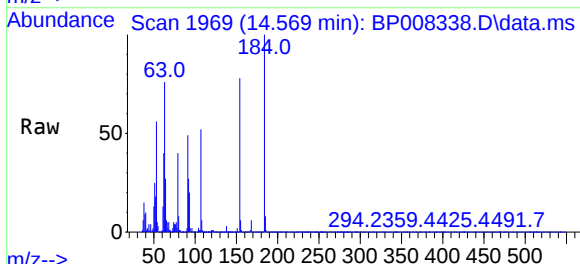
Manual Integrations
APPROVED

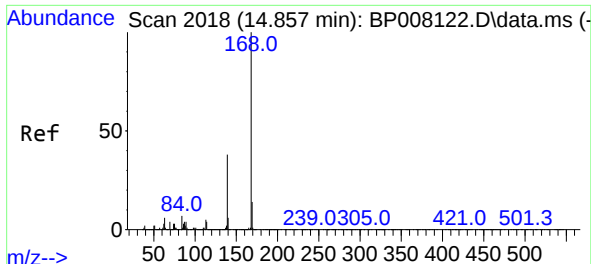
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 83.186 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

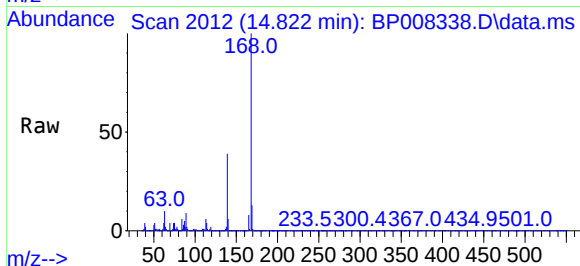
Tgt Ion:184 Resp: 124540
Ion Ratio Lower Upper
184 100
63 76.3 53.8 80.6
154 78.2 54.2 81.2





#55
Dibenzenofuran
Concen: 40.226 ng
RT: 14.822 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

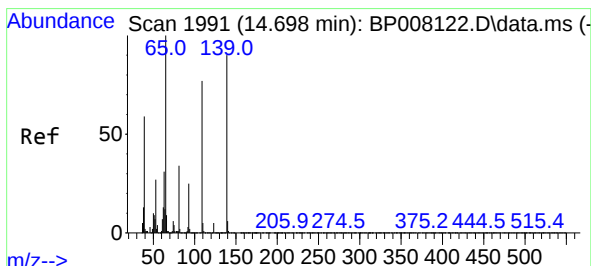
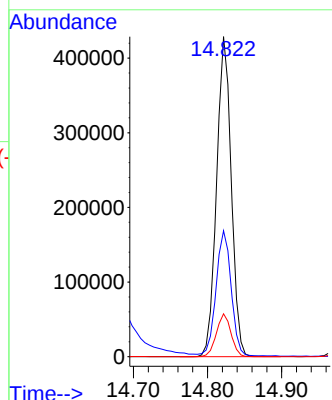
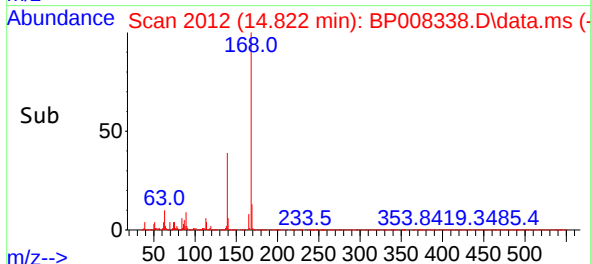
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



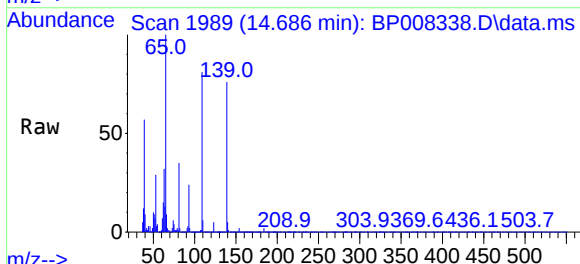
Tgt Ion:168 Resp: 58834
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.4 11.0 16.4

Manual Integrations
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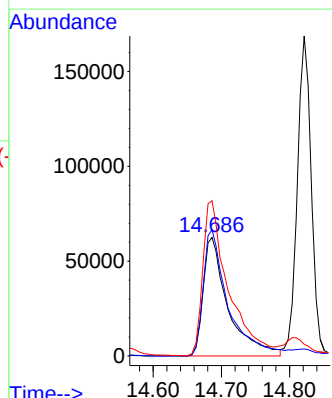
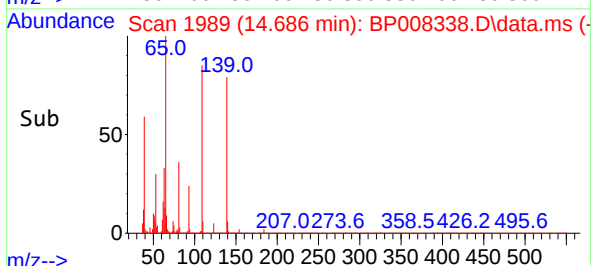
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

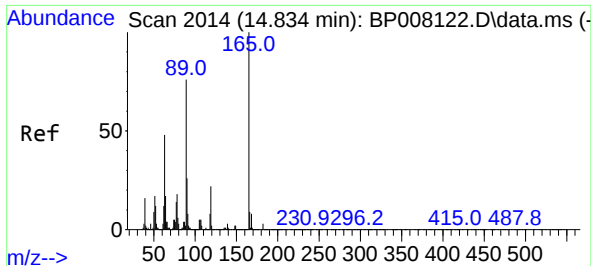


#56
4-Nitrophenol
Concen: 80.699 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



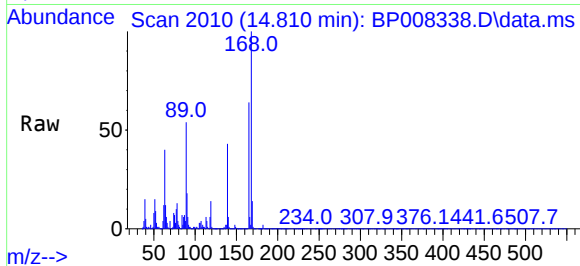
Tgt Ion:139 Resp: 158725
Ion Ratio Lower Upper
139 100
109 106.5 65.9 105.9#
65 130.9 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 45.361 ng
RT: 14.810 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

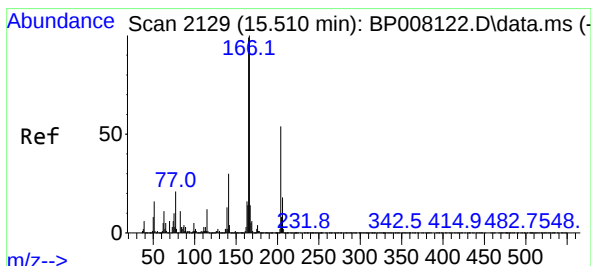
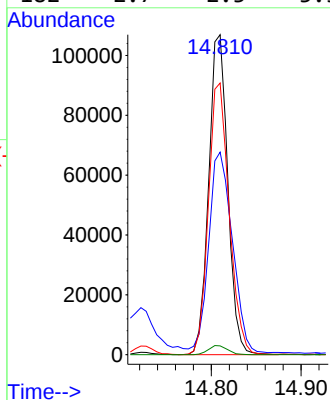
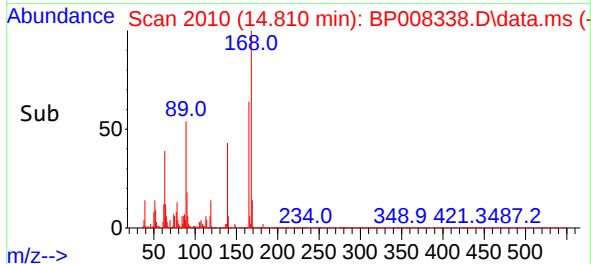
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



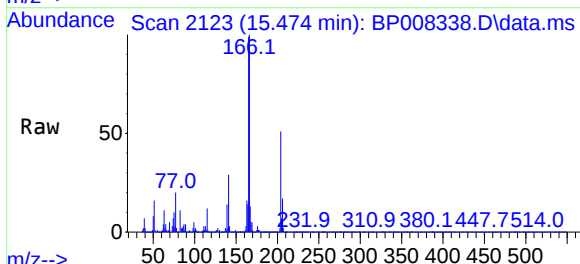
Tgt Ion:165 Resp: 157620
Ion Ratio Lower Upper
165 100
63 63.3 38.9 58.3
89 84.9 60.5 90.7
182 2.7 2.3 3.5

Manual Integrations
APPROVED

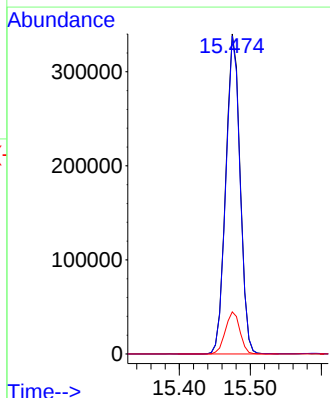
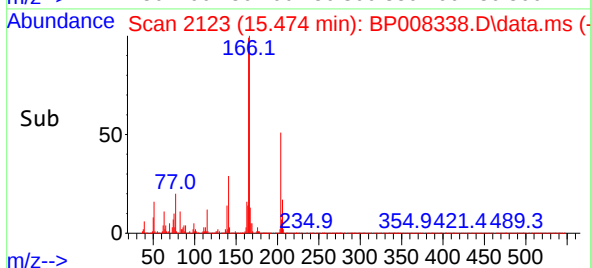
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

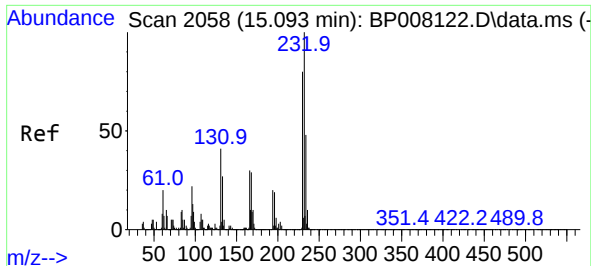


#58
Fluorene
Concen: 40.068 ng
RT: 15.474 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



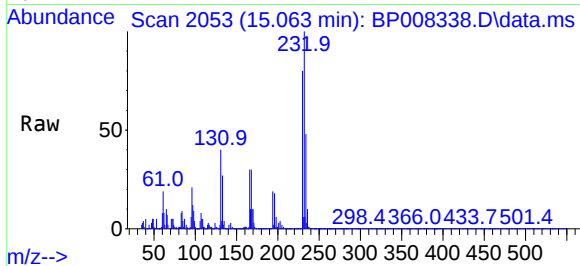
Tgt Ion:166 Resp: 476139
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.711 ng m
RT: 15.063 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

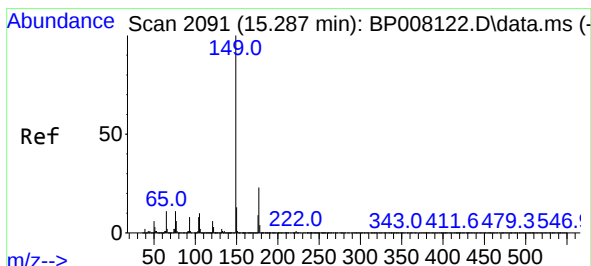
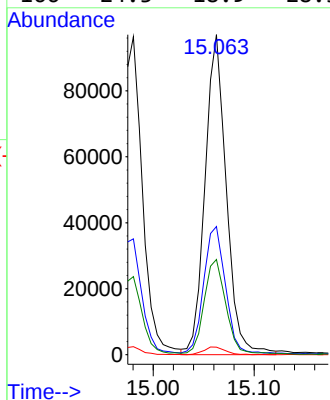
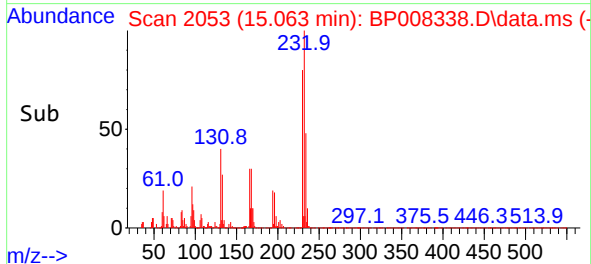
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



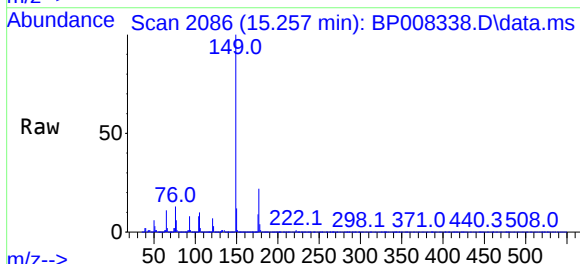
Tgt Ion:232 Resp: 14212
Ion Ratio Lower Upper
232 100
131 36.1 28.1 42.1
130 2.4 1.8 2.8
166 24.3 18.9 28.3

Manual Integrations
APPROVED

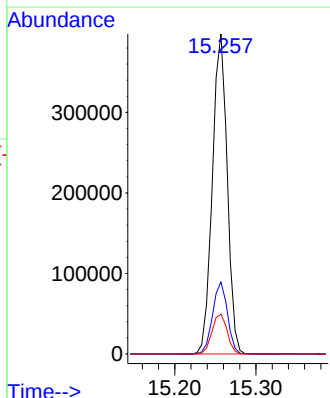
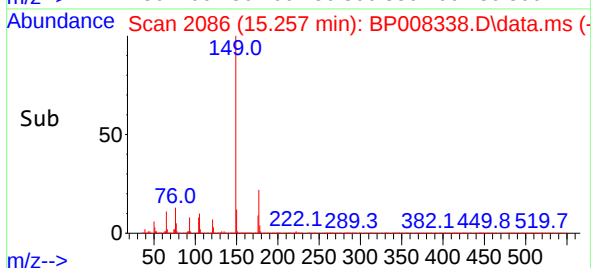
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

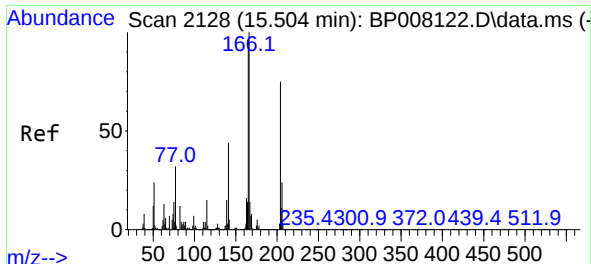


#60
Diethylphthalate
Concen: 41.632 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:149 Resp: 504063
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.5 10.3 15.5





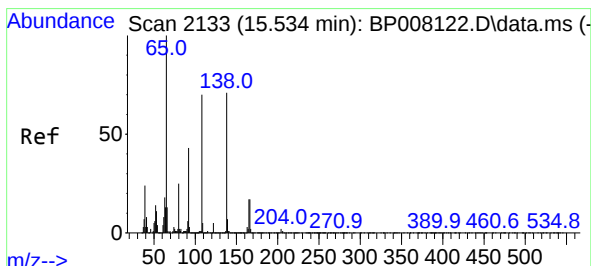
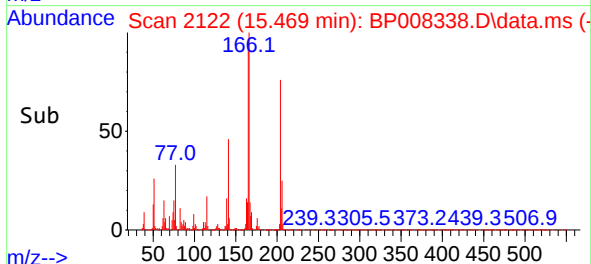
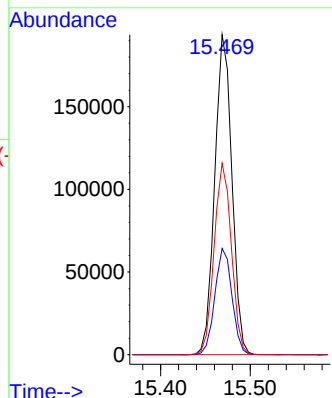
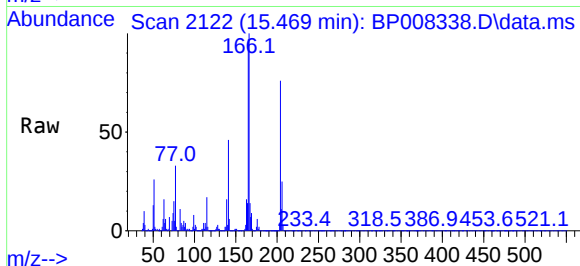
#61
4-Chlorophenyl-phenylether
Concen: 39.448 ng
RT: 15.469 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:204 Resp: 25712
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 59.8 47.4 71.0

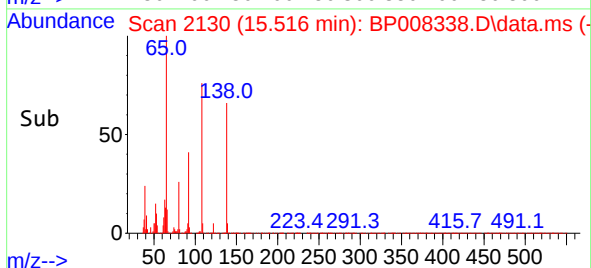
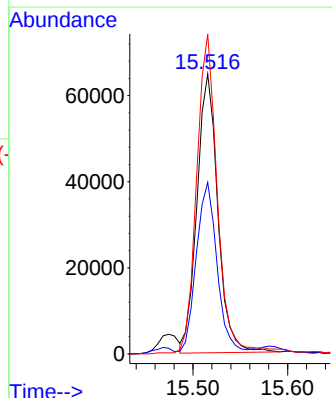
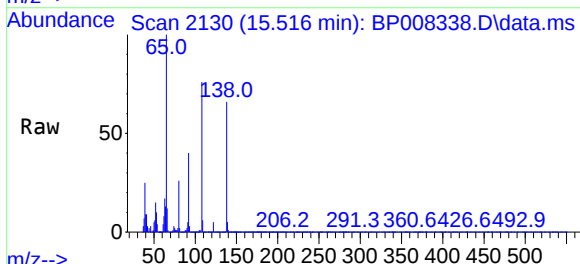
Manual Integrations
APPROVED

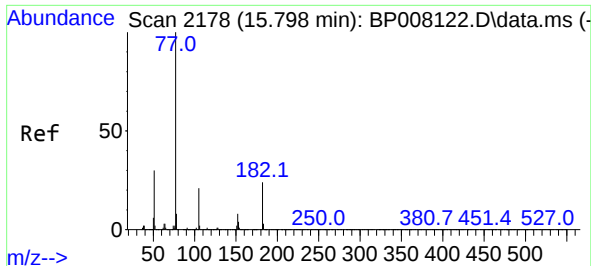
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 37.180 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

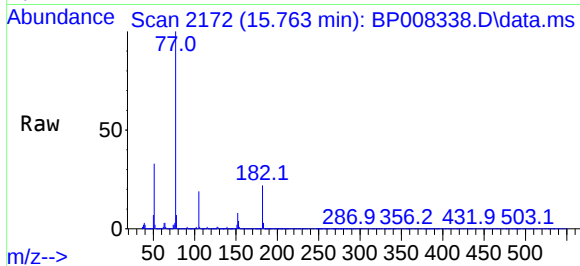
Tgt Ion:138 Resp: 99003
Ion Ratio Lower Upper
138 100
92 61.2 40.8 80.8
108 114.3 77.9 117.9





#63
Azobenzene
Concen: 43.567 ng
RT: 15.763 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

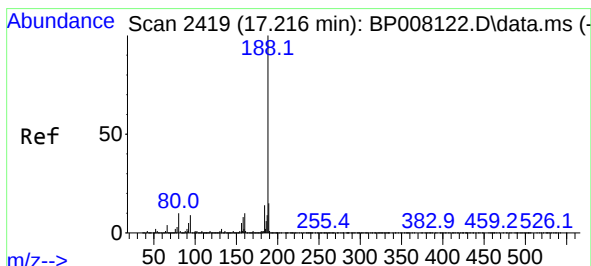
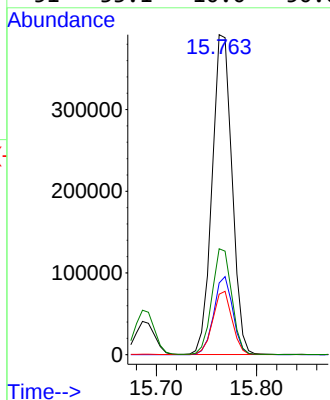
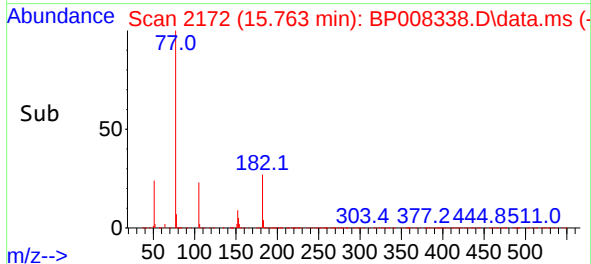
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



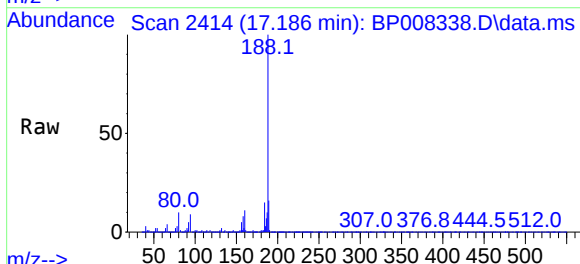
Tgt Ion: 77 Resp: 53955
Ion Ratio Lower Upper
77 100
182 22.4 3.8 43.8
105 18.9 0.5 40.5
51 33.1 10.0 50.0

Manual Integrations
APPROVED

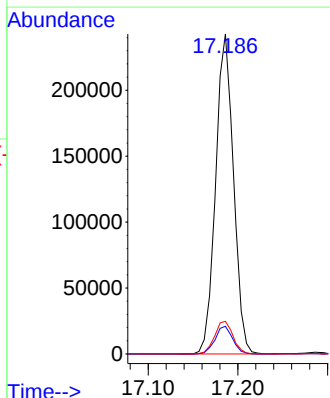
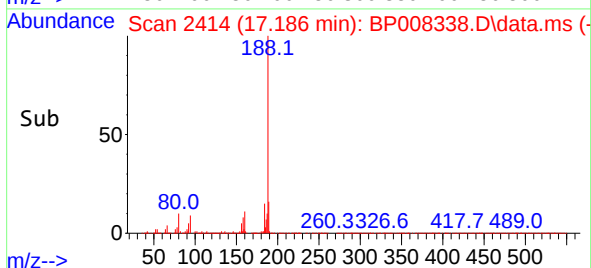
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

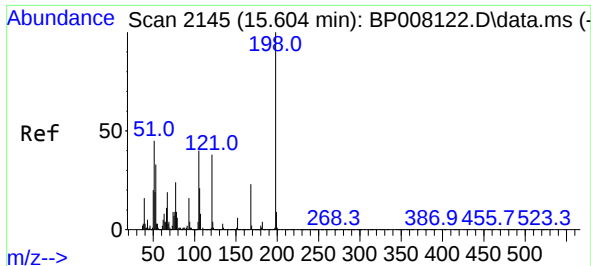


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:188 Resp: 335065
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.2 8.2 12.4





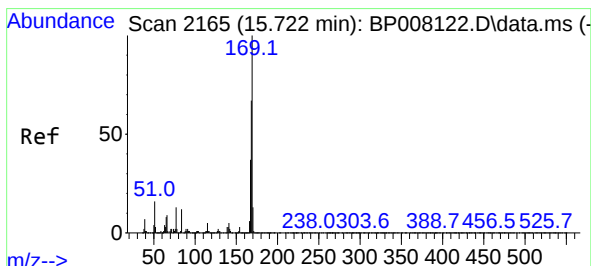
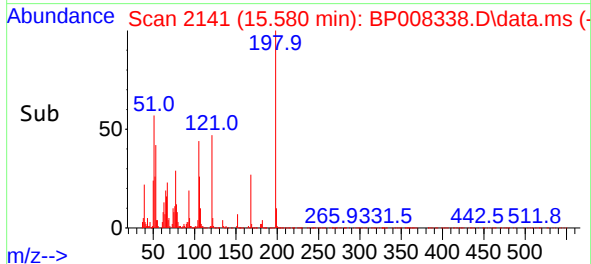
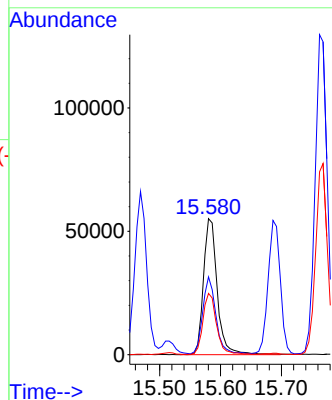
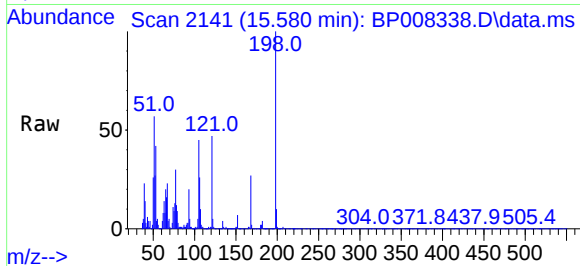
#65
4,6-Dinitro-2-methylphenol
Concen: 39.418 ng
RT: 15.580 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:198 Resp: 8638
Ion Ratio Lower Upper
198 100
51 57.1 25.9 65.9
105 45.1 20.2 60.2

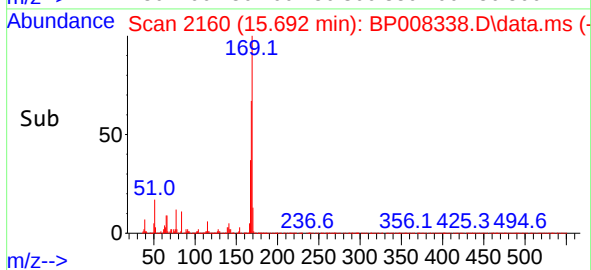
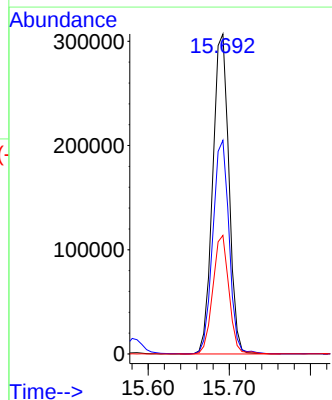
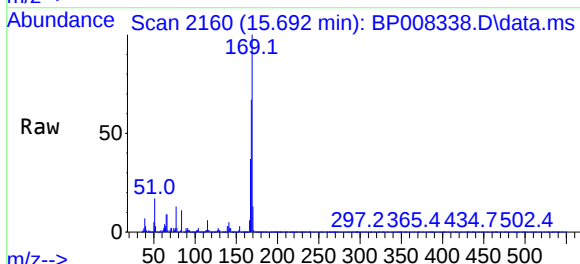
Manual Integrations
APPROVED

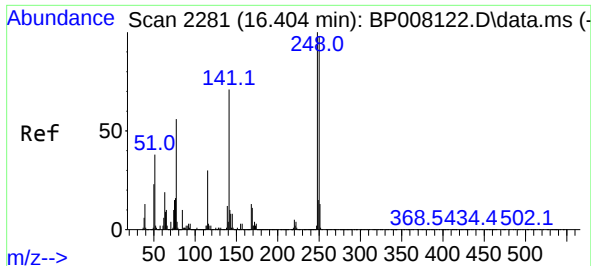
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 43.756 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:169 Resp: 424685
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 37.0 29.3 43.9





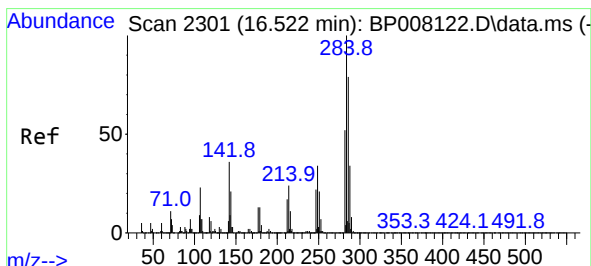
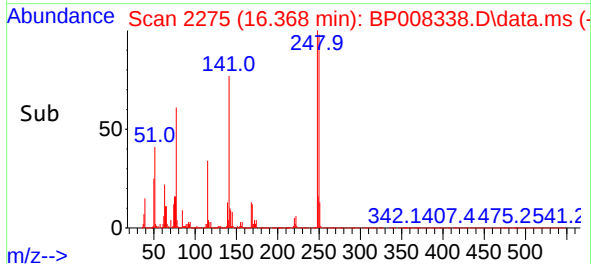
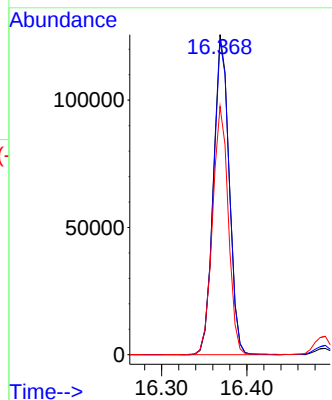
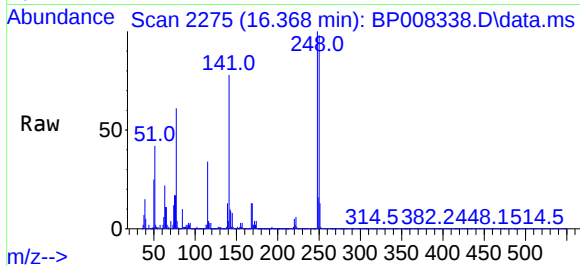
#67
4-Bromophenyl-phenylether
Concen: 43.238 ng
RT: 16.368 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:248 Resp: 161100
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 77.6 57.0 85.6

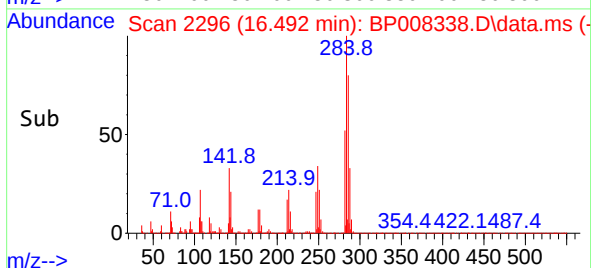
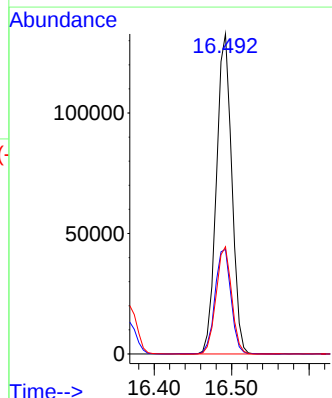
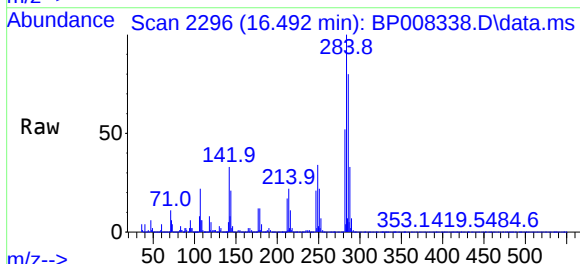
Manual Integrations
APPROVED

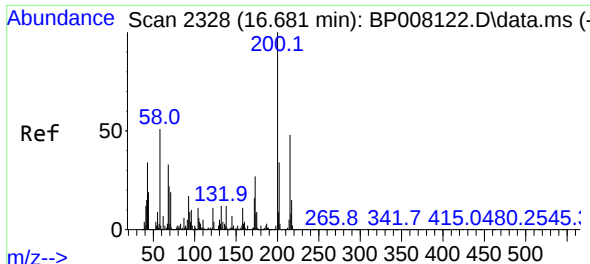
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 45.832 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:284 Resp: 182536
Ion Ratio Lower Upper
284 100
142 32.7 28.6 42.8
249 33.5 27.1 40.7





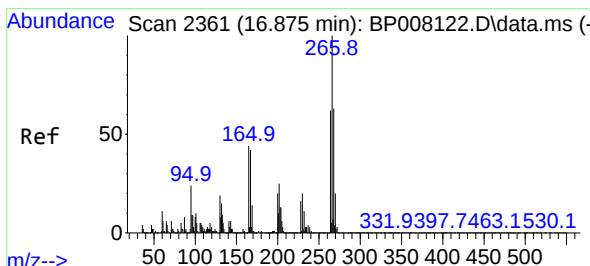
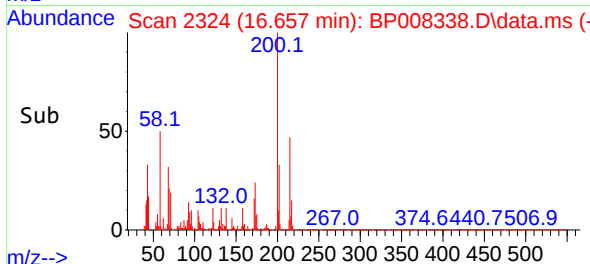
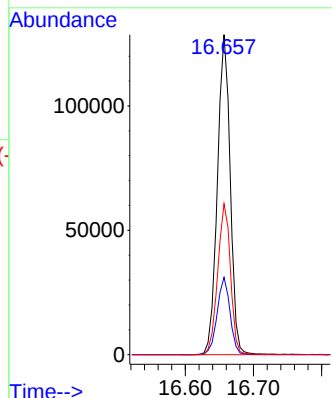
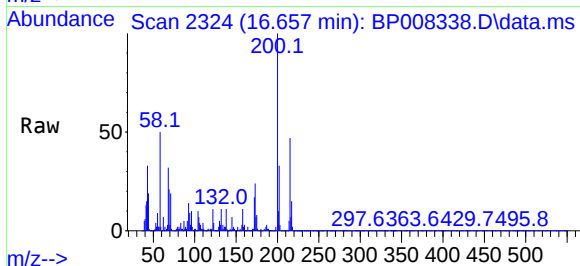
#69
Atrazine
Concen: 66.937 ng
RT: 16.657 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:200 Resp: 168614
Ion Ratio Lower Upper
200 100
173 24.1 6.8 46.8
215 47.2 28.4 68.4

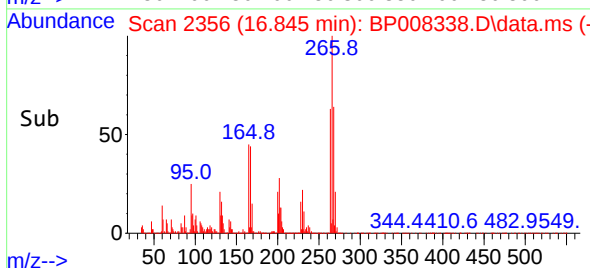
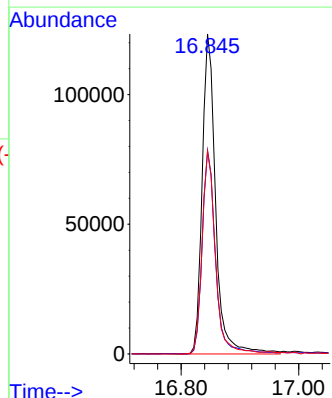
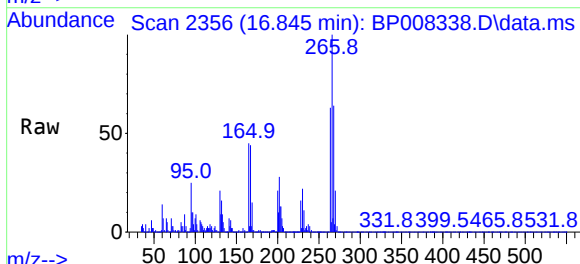
Manual Integrations
APPROVED

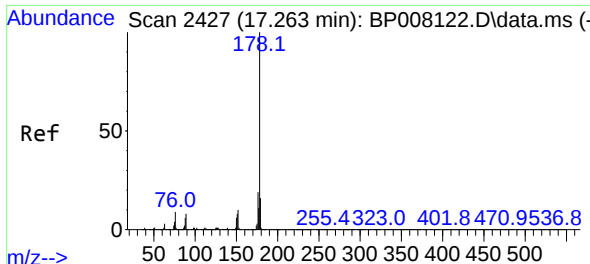
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 82.732 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:266 Resp: 195930
Ion Ratio Lower Upper
266 100
268 63.5 50.1 75.1
264 63.4 49.5 74.3





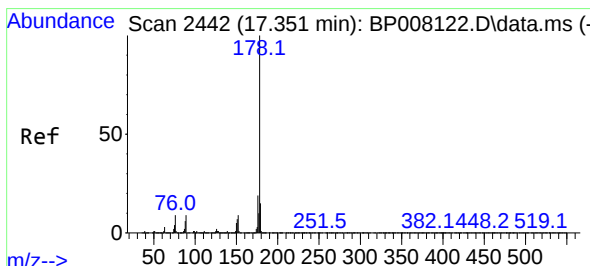
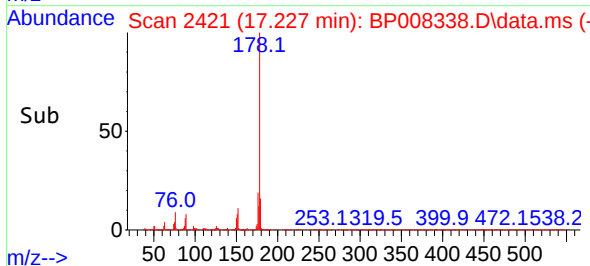
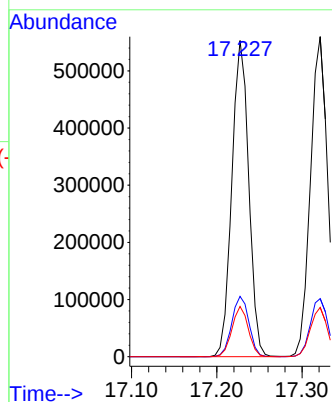
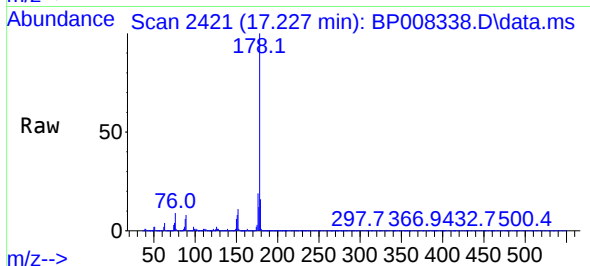
#71
Phenanthrene
Concen: 43.016 ng
RT: 17.227 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:178 Resp: 76098
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.9 12.5 18.7

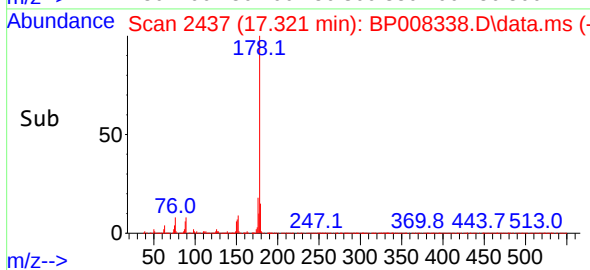
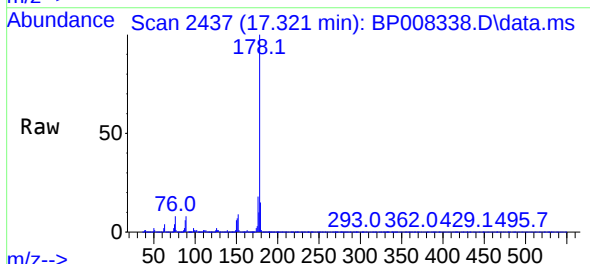
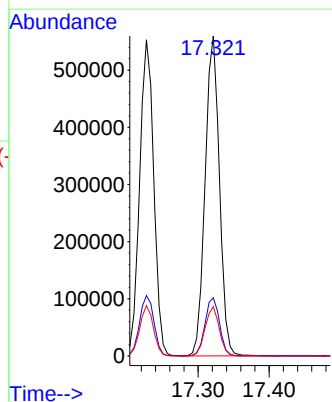
Manual Integrations
APPROVED

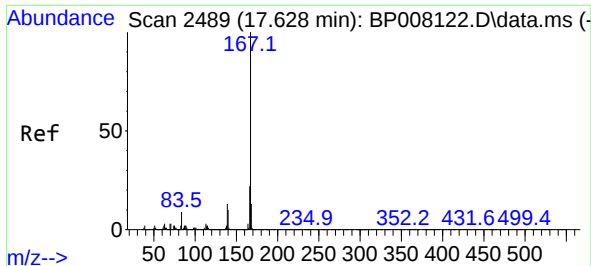
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 44.723 ng
RT: 17.321 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

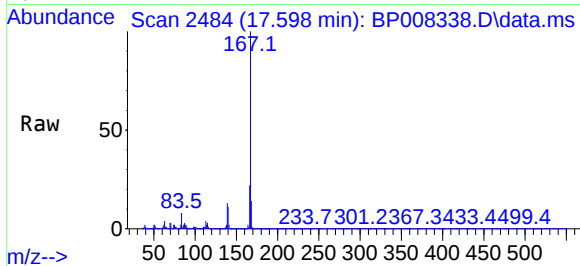
Tgt Ion:178 Resp: 785181
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 40.776 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BP008338.D
 Acq: 10 Dec 2021 13:31

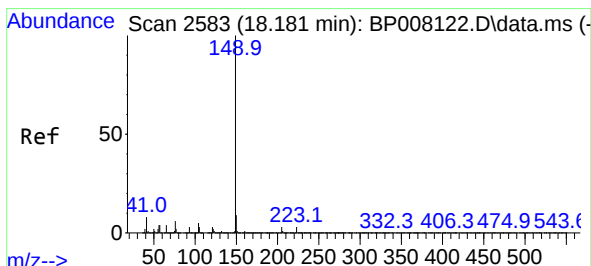
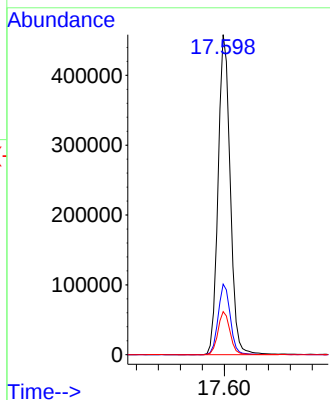
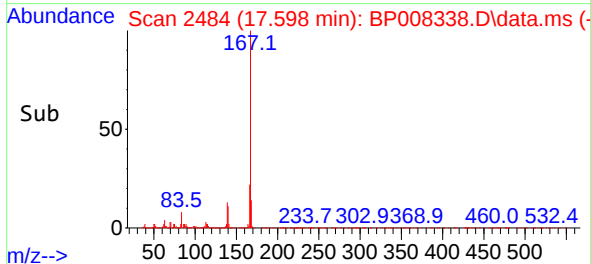
Instrument :
 BNA_P
 ClientSampleId :
 PB141245BSD



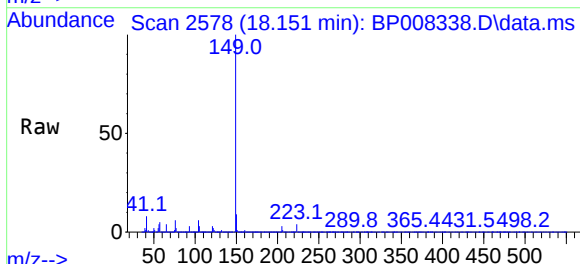
Tgt Ion:167 Resp: 698838
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.5 10.2 15.2

Manual Integrations
 APPROVED

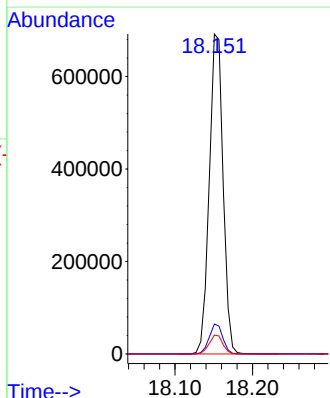
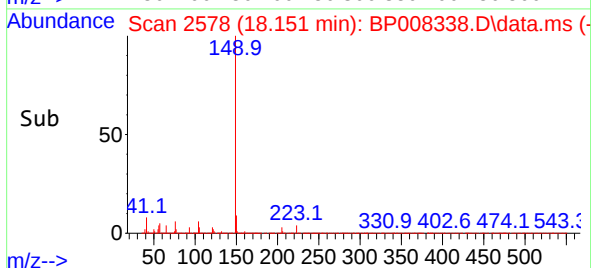
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

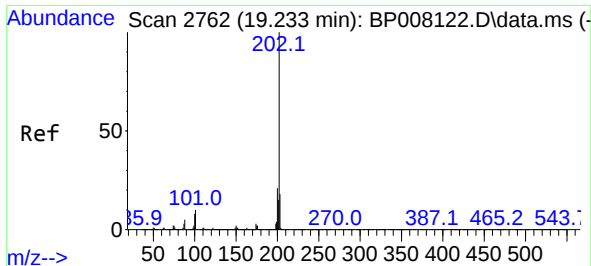


#74
 Di-n-butylphthalate
 Concen: 39.881 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP008338.D
 Acq: 10 Dec 2021 13:31



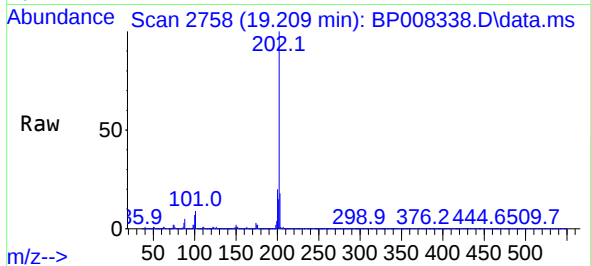
Tgt Ion:149 Resp: 855618
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 39.891 ng
RT: 19.209 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

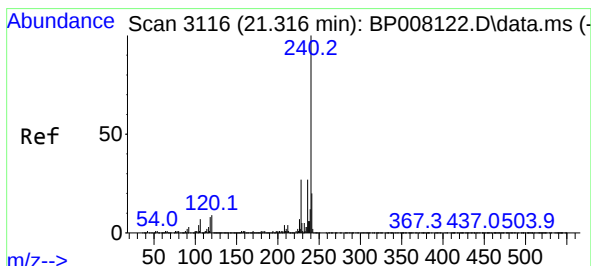
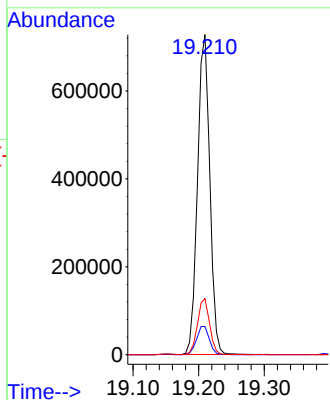
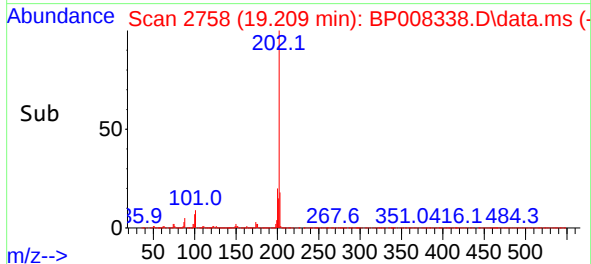
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



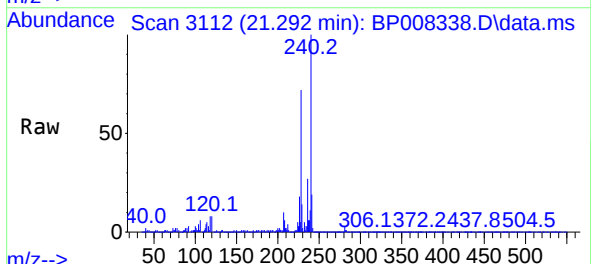
Tgt Ion:202 Resp: 950670
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.8
203 17.5 0.0 37.7

Manual Integrations
APPROVED

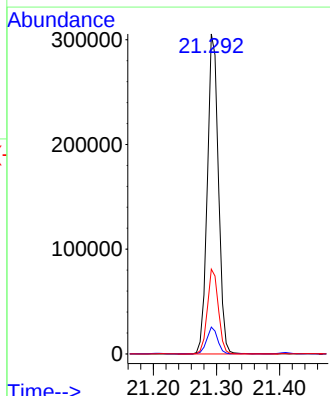
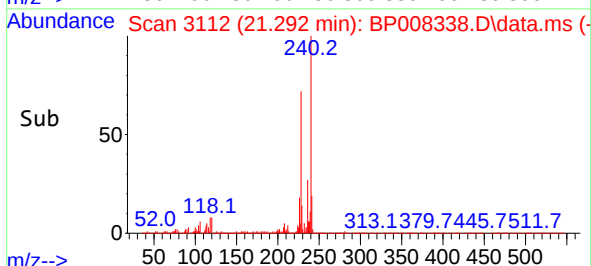
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

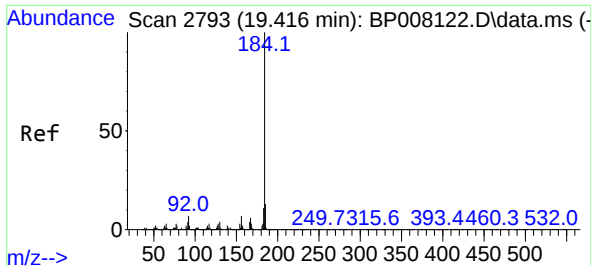


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



Tgt Ion:240 Resp: 370968
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.5 21.4 32.2





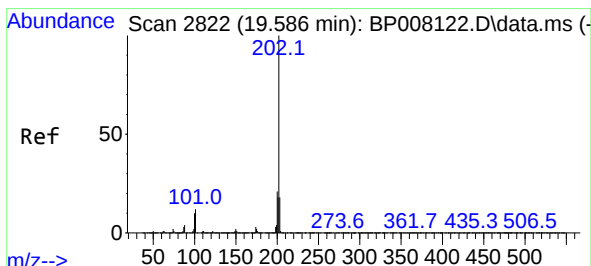
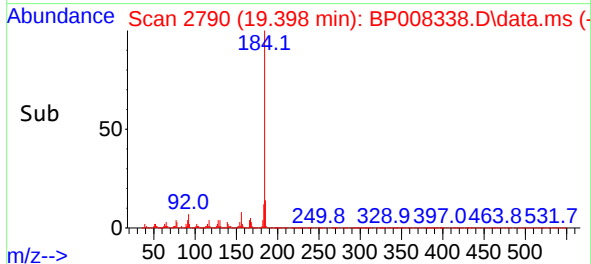
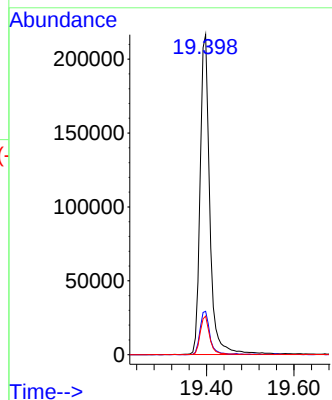
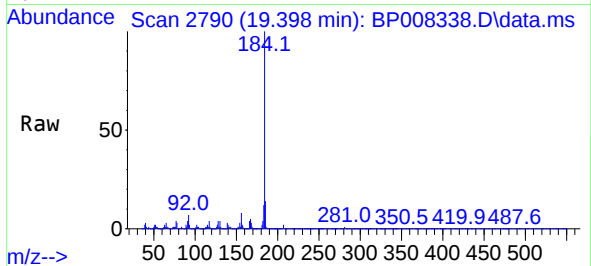
#77
Benzidine
Concen: 65.773 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:184 Resp: 33469
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 12.1 9.1 13.7

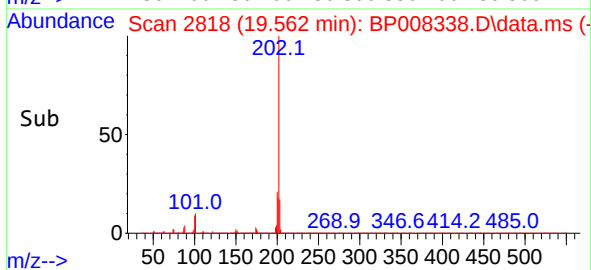
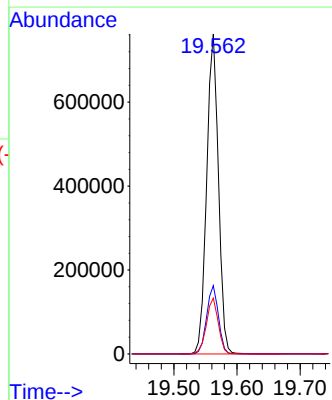
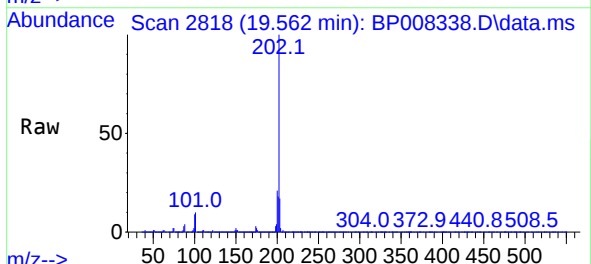
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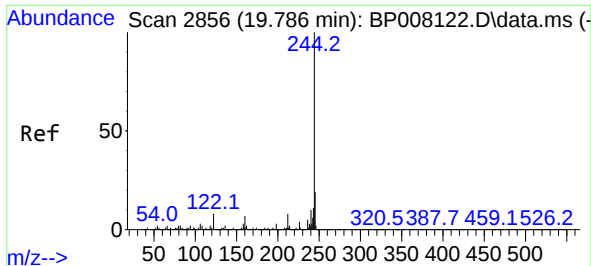
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 41.977 ng
RT: 19.562 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:202 Resp: 984866
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.2 21.2





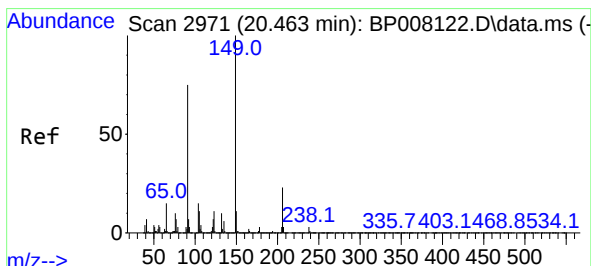
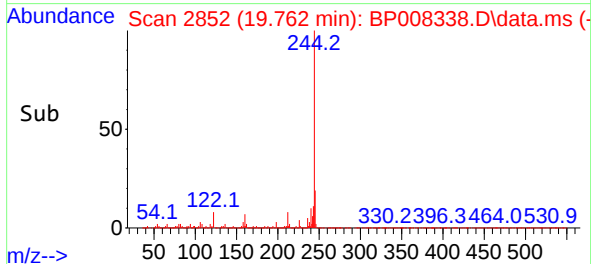
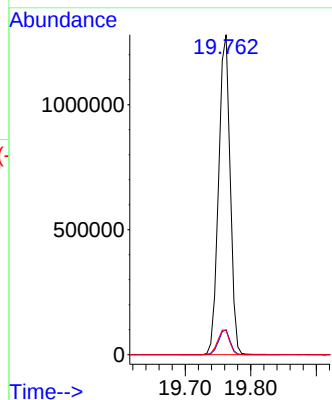
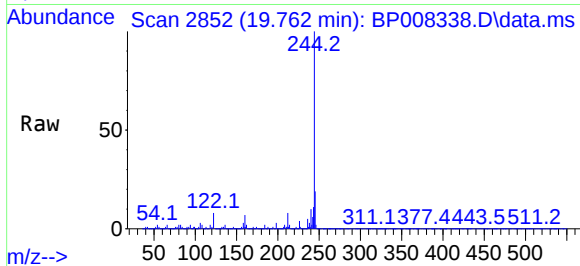
#79
Terphenyl-d14
Concen: 87.587 ng
RT: 19.762 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:244 Resp: 155469
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.6 6.6 9.8

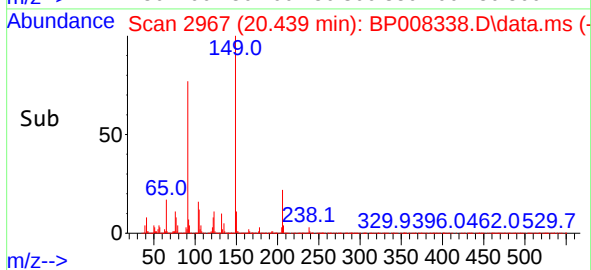
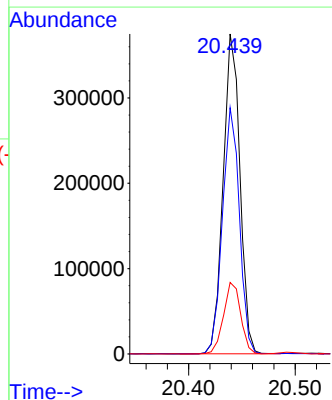
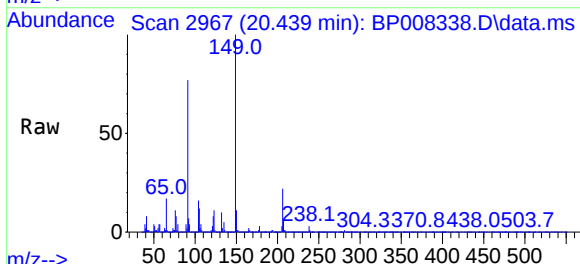
Manual Integrations
APPROVED

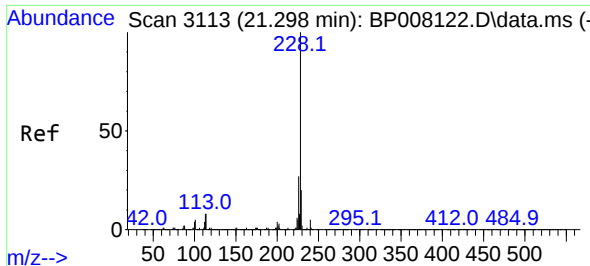
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 38.790 ng
RT: 20.439 min Scan# 2967
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

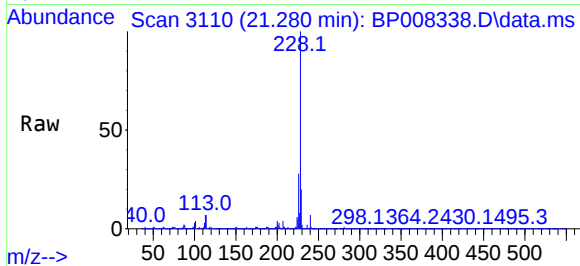
Tgt Ion:149 Resp: 409768
Ion Ratio Lower Upper
149 100
91 77.0 59.8 89.8
206 22.3 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.905 ng
RT: 21.280 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

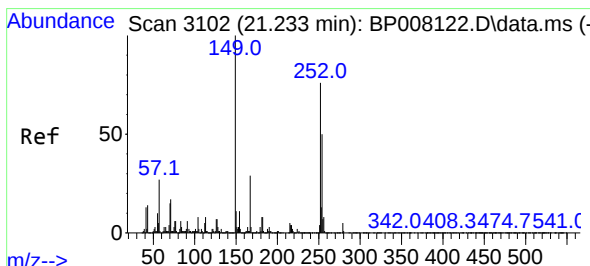
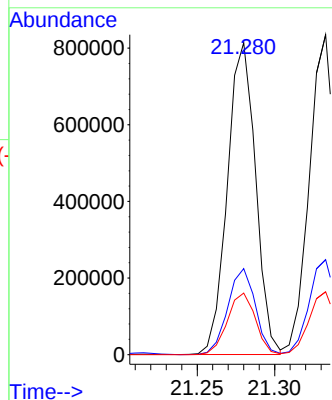
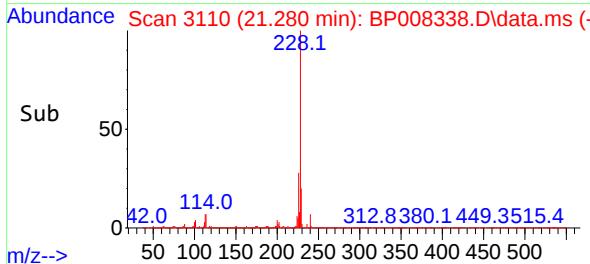
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



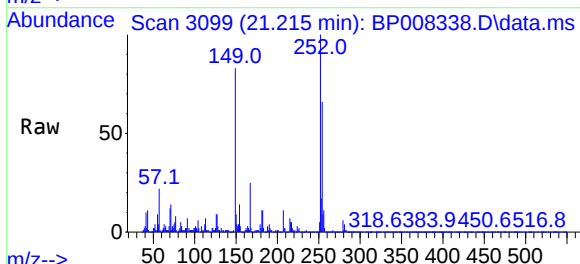
Tgt Ion:228 Resp: 103027
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.7 15.9 23.9

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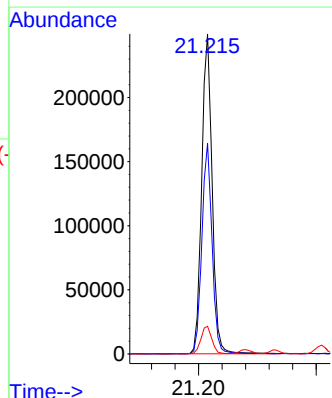
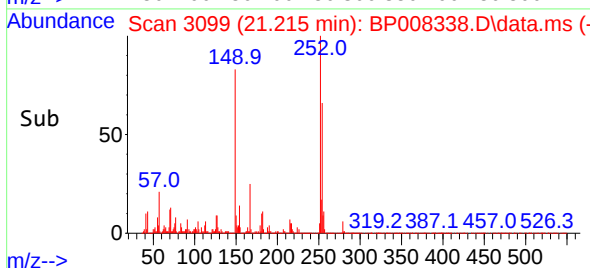
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

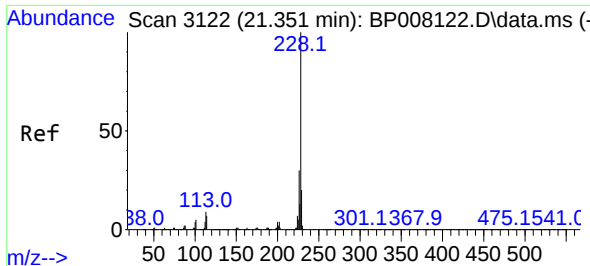


#82
3,3'-Dichlorobenzidine
Concen: 26.570 ng
RT: 21.215 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



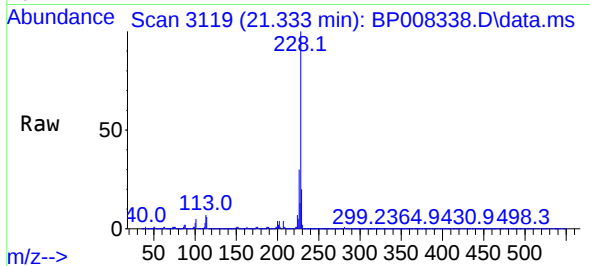
Tgt Ion:252 Resp: 307787
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 8.7 7.6 11.4





#83
Chrysene
Concen: 43.227 ng
RT: 21.333 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

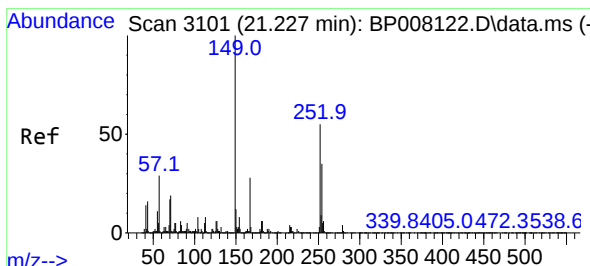
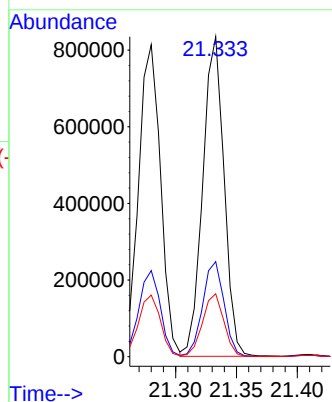
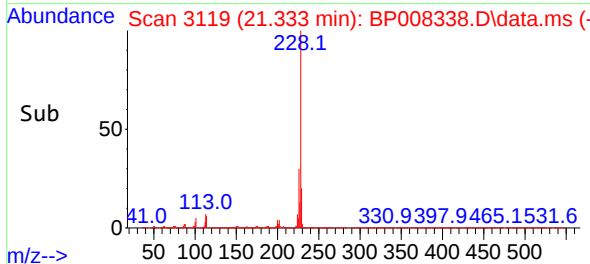
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



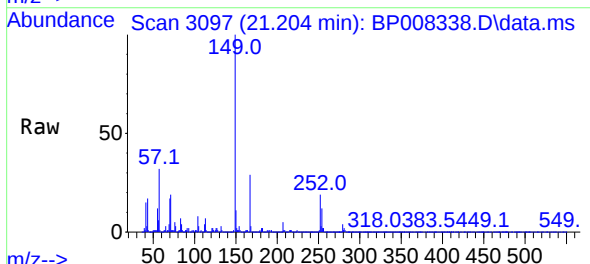
Tgt Ion:228 Resp: 101133
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.7 15.8 23.8

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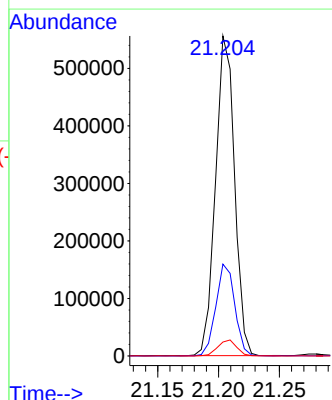
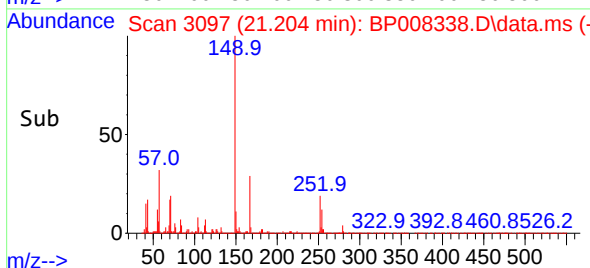
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

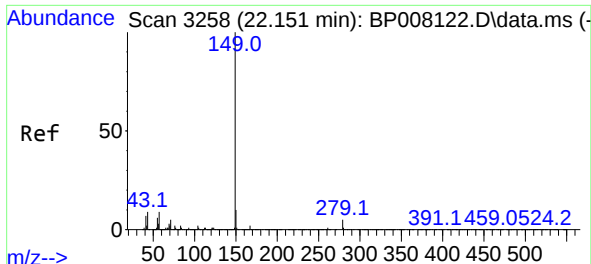


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.630 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31



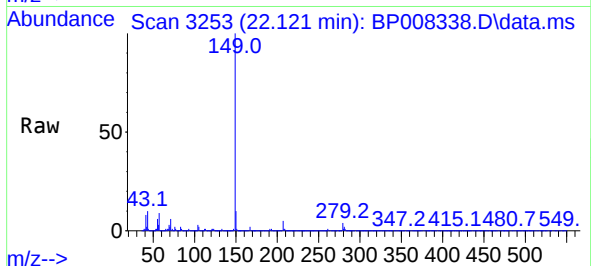
Tgt Ion:149 Resp: 603548
Ion Ratio Lower Upper
149 100
167 28.7 22.5 33.7
279 4.4 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.159 ng
RT: 22.121 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

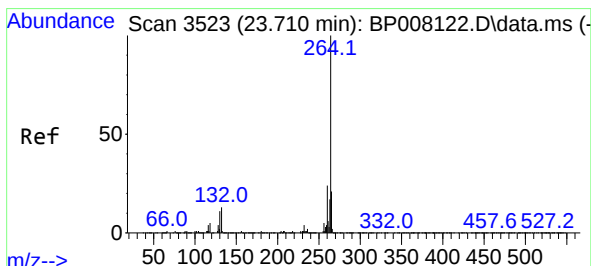
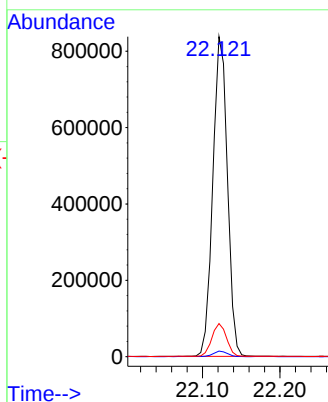
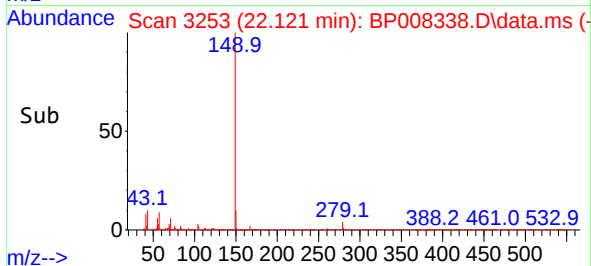
Instrument :
BNA_P
ClientSampleId :
PB141245BSD



Tgt Ion:149 Resp: 1094174
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.9 11.9

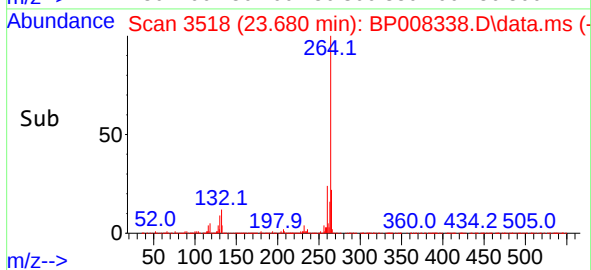
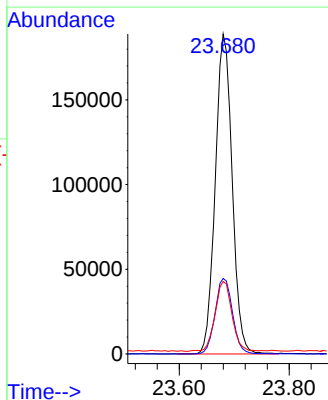
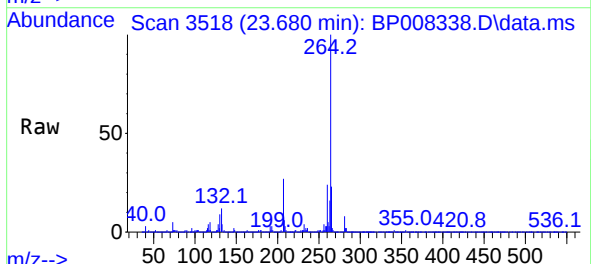
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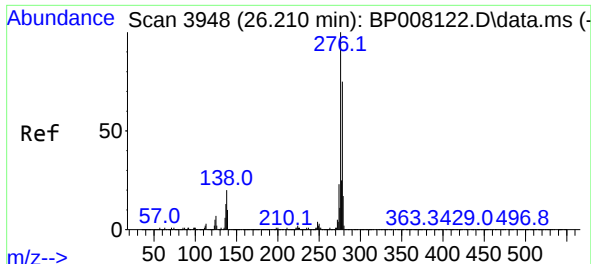
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:264 Resp: 402853
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.7 17.6 26.4





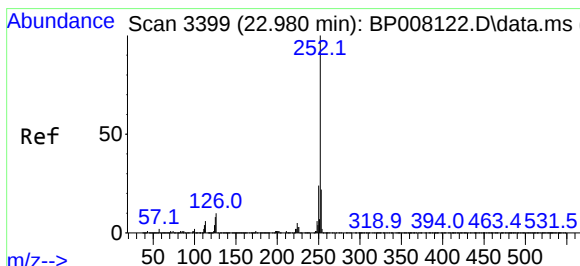
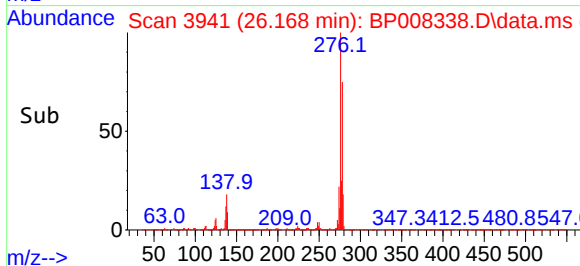
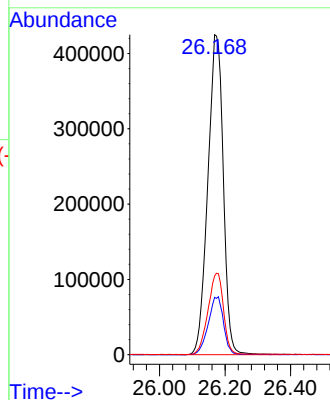
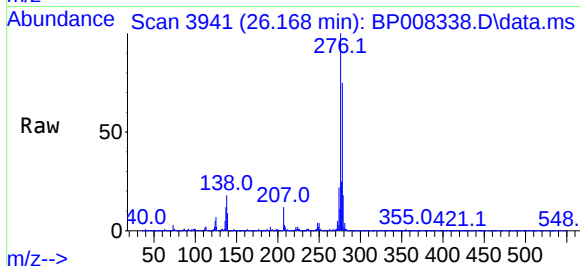
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.572 ng
 RT: 26.168 min Scan# 3941
 Delta R.T. 0.006 min
 Lab File: BP008338.D
 Acq: 10 Dec 2021 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB141245BSD

Tgt Ion:276 Resp: 139423
 Ion Ratio Lower Upper
 276 100
 138 17.9 16.6 25.0
 277 25.5 20.2 30.2

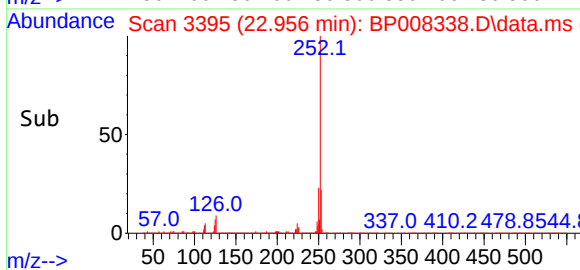
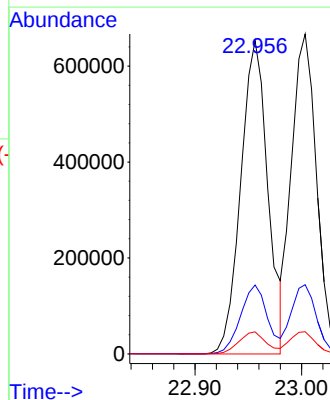
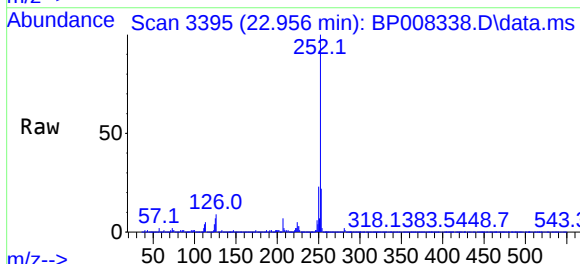
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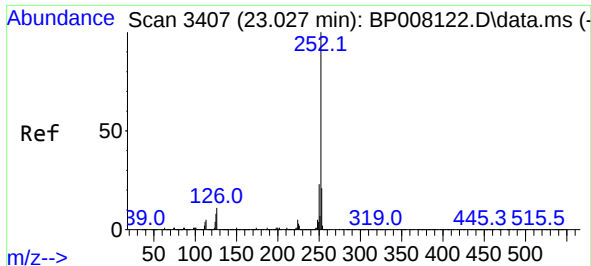
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#88
 Benzo(b)fluoranthene
 Concen: 47.634 ng
 RT: 22.956 min Scan# 3395
 Delta R.T. 0.011 min
 Lab File: BP008338.D
 Acq: 10 Dec 2021 13:31

Tgt Ion:252 Resp: 1156838
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 7.0 6.2 9.4





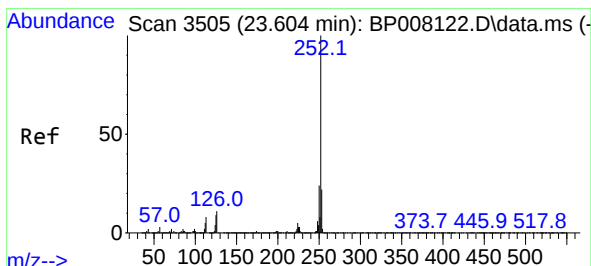
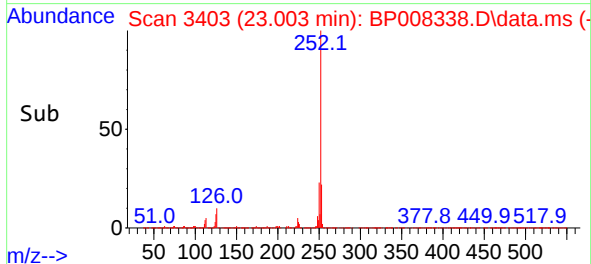
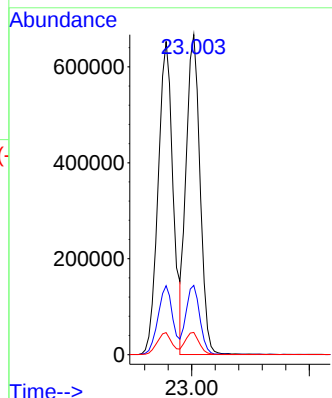
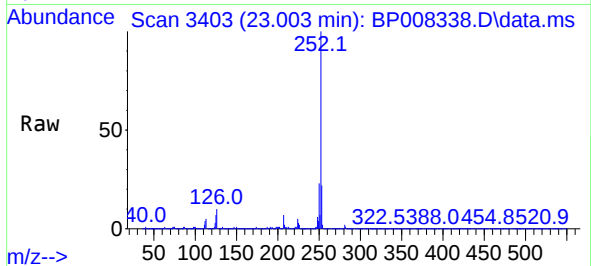
#89
Benzo(k)fluoranthene
Concen: 45.859 ng
RT: 23.003 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:252 Resp: 1090362
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.9 6.5 9.7

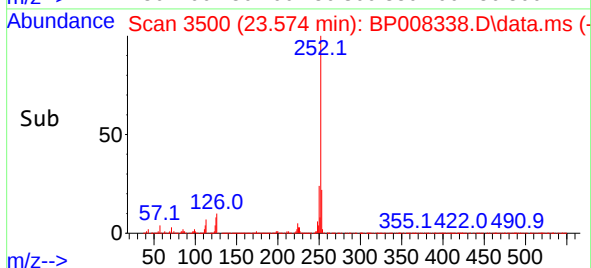
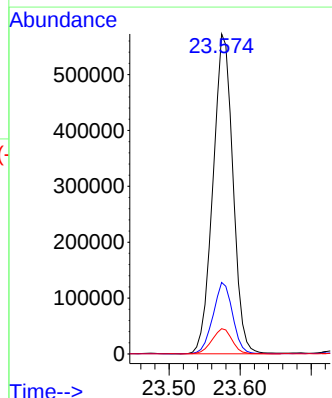
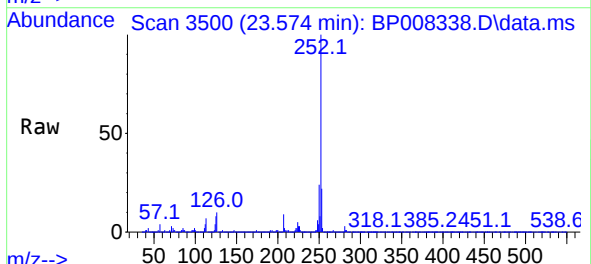
Manual Integrations
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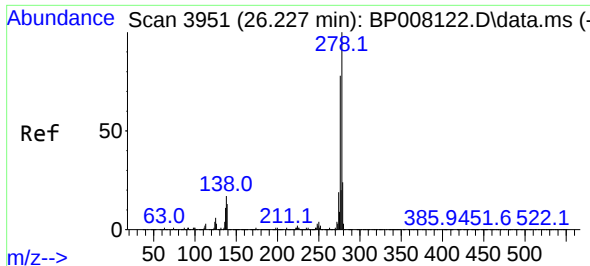
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 53.701 ng
RT: 23.574 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:252 Resp: 1114652
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.9 7.4 11.0





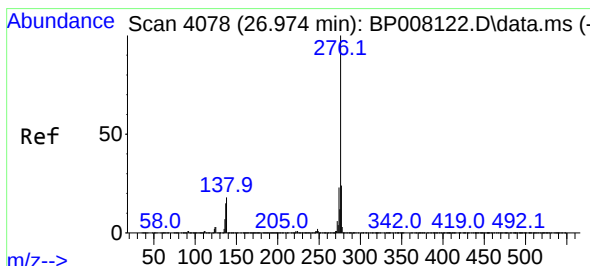
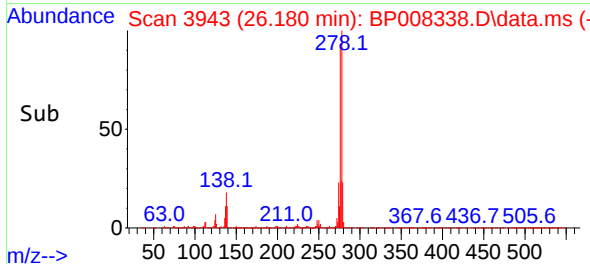
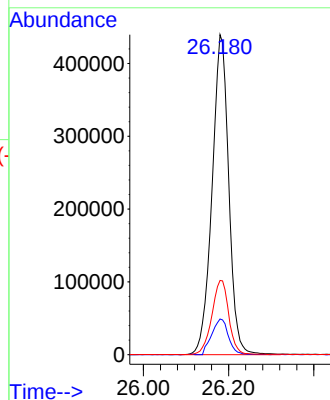
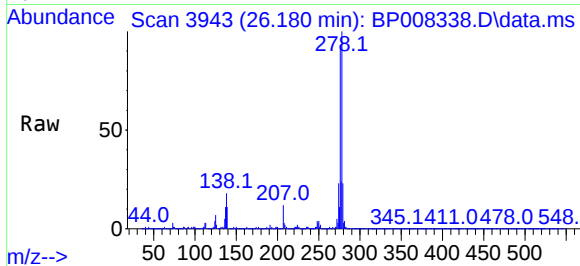
#91
Dibenzo(a,h)anthracene
Concen: 49.030 ng
RT: 26.180 min Scan# 3943
Delta R.T. 0.011 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141245BSD

Tgt Ion:278 Resp: 119340
Ion Ratio Lower Upper
278 100
139 11.1 10.8 16.2
279 23.2 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 47.942 ng
RT: 26.939 min Scan# 4072
Delta R.T. 0.017 min
Lab File: BP008338.D
Acq: 10 Dec 2021 13:31

Tgt Ion:276 Resp: 1177246
Ion Ratio Lower Upper
276 100
277 23.1 20.0 30.0
138 15.6 14.1 21.1

