

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008369.D
 Acq On : 11 Dec 2021 15:37
 Operator : CG/JU
 Sample : M4966-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMSD

Quant Time: Dec 11 20:12:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	53615	20.000	ng	-0.01
21) Naphthalene-d8	10.546	136	182434	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	116956	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	255371	20.000	ng	-0.01
76) Chrysene-d12	21.280	240	302528	20.000	ng	0.00
86) Perylene-d12	23.657	264	360387	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	381896	114.686	ng	0.00
7) Phenol-d6	6.946	99	451060	100.343	ng	0.00
23) Nitrobenzene-d5	8.916	82	359646	89.645	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	201282	134.646	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	675033	83.836	ng	-0.01
79) Terphenyl-d14	19.745	244	1204612	83.217	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	57934	37.292	ng	# 33
3) Pyridine	3.670	79	83999	20.258	ng	99
4) n-Nitrosodimethylamine	3.570	42	78794	45.560	ng	# 98
6) Aniline	7.087	93	97418	18.488	ng	95
8) 2-Chlorophenol	7.322	128	152203	44.650	ng	96
9) Benzaldehyde	6.899	77	85341	33.558	ng	94
10) Phenol	6.975	94	186341	40.339	ng	96
11) bis(2-Chloroethyl)ether	7.181	93	161854	43.837	ng	96
12) 1,3-Dichlorobenzene	7.640	146	166938	42.428	ng	98
13) 1,4-Dichlorobenzene	7.787	146	168298	42.188	ng	96
14) 1,2-Dichlorobenzene	8.105	146	154384	38.914	ng	96
15) Benzyl Alcohol	8.005	79	159583	44.807	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	233553	41.923	ng	99
17) 2-Methylphenol	8.216	107	123894	41.226	ng	96
18) Hexachloroethane	8.822	117	61934	41.754	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	131429	42.254	ng	99
20) 3+4-Methylphenols	8.552	107	166173	40.065	ng	95
22) Acetophenone	8.581	105	237983	47.691	ng	# 96
24) Nitrobenzene	8.957	77	192338	49.436	ng	98
25) Isophorone	9.493	82	328819	46.848	ng	99
26) 2-Nitrophenol	9.669	139	77875	46.391	ng	93
27) 2,4-Dimethylphenol	9.746	122	126536	50.403	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	192583	43.051	ng	99
29) 2,4-Dichlorophenol	10.228	162	136630	45.568	ng	95
30) 1,2,4-Trichlorobenzene	10.416	180	155255	44.612	ng	98
31) Naphthalene	10.599	128	421730	45.126	ng	100
32) Benzoic acid	9.946	122	74840	36.444	ng	96
33) 4-Chloroaniline	10.734	127	35971	9.278	ng	96
34) Hexachlorobutadiene	10.881	225	104937	44.061	ng	99
35) Caprolactam	11.540	113	34580	51.920	ng	97
36) 4-Chloro-3-methylphenol	11.875	107	164547	48.007	ng	93
37) 2-Methylnaphthalene	12.216	142	301725	45.648	ng	97
38) 1-Methylnaphthalene	12.440	142	278949	43.356	ng	98
40) 1,2,4,5-Tetrachloroben...	12.593	216	178435	46.967	ng	98
41) Hexachlorocyclopentadiene	12.569	237	120947	82.805	ng	97
43) 2,4,6-Trichlorophenol	12.846	196	117263	45.557	ng	100

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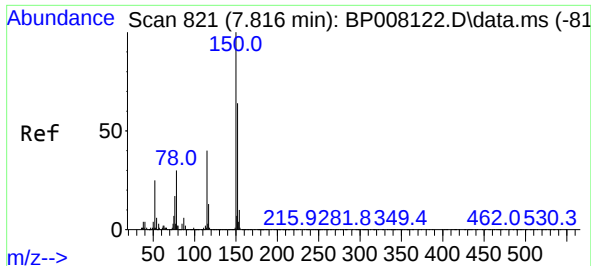
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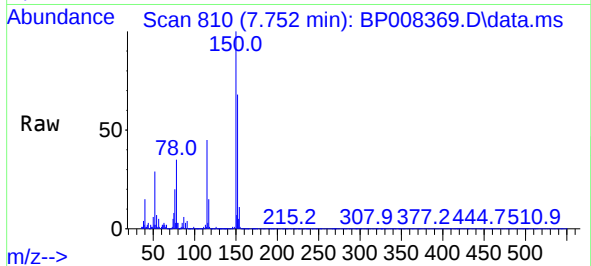
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	127219	46.125	ng	98
46) 1,1'-Biphenyl	13.234	154	376402	44.357	ng	99
47) 2-Chloronaphthalene	13.275	162	303471	45.285	ng	97
48) 2-Nitroaniline	13.498	65	123353	53.417	ng	97
49) Acenaphthylene	14.128	152	475396	45.984	ng	100
50) Dimethylphthalate	13.875	163	393964	44.858	ng	99
51) 2,6-Dinitrotoluene	13.998	165	88798	48.718	ng	98
52) Acenaphthene	14.469	154	282976	45.929	ng	99
53) 3-Nitroaniline	14.334	138	49725	26.919	ng	93
54) 2,4-Dinitrophenol	14.557	184	102519	95.129	ng	89
55) Dibenzofuran	14.810	168	468512	44.500	ng	97
56) 4-Nitrophenol	14.681	139	112816	79.682	ng	# 78
57) 2,4-Dinitrotoluene	14.798	165	124617	49.819	ng	# 84
58) Fluorene	15.463	166	381719	44.624	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	109372m	44.593	ng	
60) Diethylphthalate	15.240	149	392296	45.012	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	199375	42.493	ng	99
62) 4-Nitroaniline	15.504	138	77021	40.183	ng	92
63) Azobenzene	15.751	77	417145	46.793	ng	96
65) 4,6-Dinitro-2-methylph...	15.575	198	70297	42.086	ng	97
66) n-Nitrosodiphenylamine	15.675	169	332313	44.924	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	129956	45.764	ng	97
68) Hexachlorobenzene	16.475	284	145315	47.872	ng	98
69) Atrazine	16.645	200	134847	70.238	ng	96
70) Pentachlorophenol	16.834	266	159074	88.131	ng	98
71) Phenanthrene	17.216	178	625259	46.374	ng	99
72) Anthracene	17.304	178	631047	47.161	ng	99
73) Carbazole	17.586	167	581565	44.523	ng	99
74) Di-n-butylphthalate	18.139	149	675911	41.337	ng	99
75) Fluoranthene	19.198	202	785522	43.247	ng	98
77) Benzidine	19.386	184	58192	14.023	ng	96
78) Pyrene	19.545	202	826128	43.255	ng	99
80) Butylbenzylphthalate	20.427	149	335006	38.887	ng	100
81) Benzo(a)anthracene	21.263	228	882686	44.024	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	201885	21.371	ng	98
83) Chrysene	21.316	228	870220	45.610	ng	100
84) Bis(2-ethylhexyl)phtha...	21.192	149	531349	40.624	ng	99
85) Di-n-octyl phthalate	22.104	149	882415	39.714	ng	98
87) Indeno(1,2,3-cd)pyrene	26.145	276	1327954	50.649	ng	97
88) Benzo(b)fluoranthene	22.933	252	1017861	46.850	ng	99
89) Benzo(k)fluoranthene	22.986	252	1003034	47.157	ng	99
90) Benzo(a)pyrene	23.557	252	1015694	54.700	ng	# 98
91) Dibenzo(a,h)anthracene	26.151	278	1130671	51.926	ng	98
92) Benzo(g,h,i)perylene	26.904	276	1135314	51.683	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

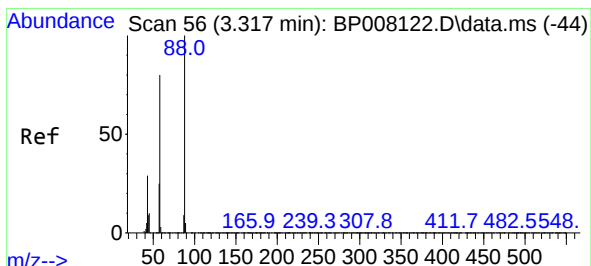
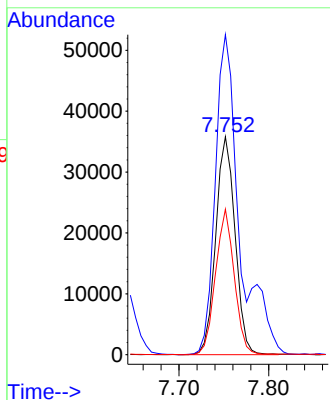
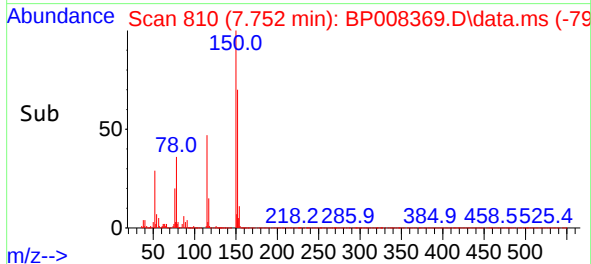
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BNA_P
ClientSampleId :
P1-COMPMSD



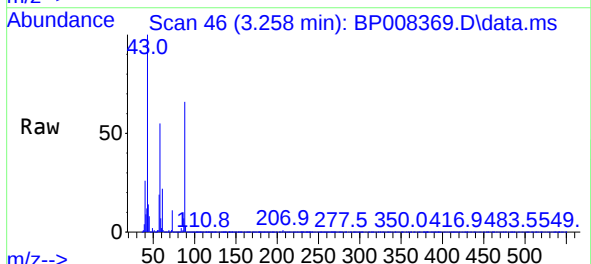
Tgt Ion:152 Resp: 5361
Ion Ratio Lower Upper
152 100
150 146.8 125.7 188.5
115 66.8 50.7 76.1

Manual Integrations
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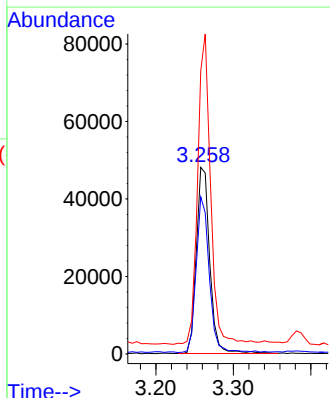
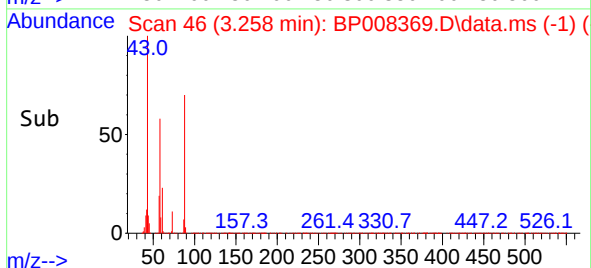
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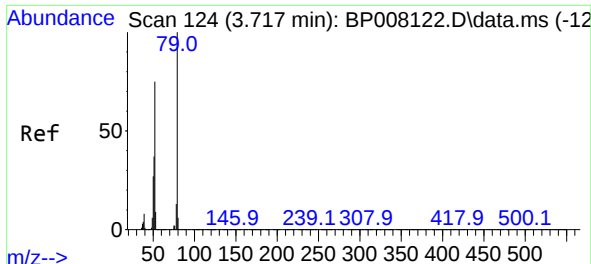


#2
1,4-Dioxane
Concen: 37.292 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



Tgt Ion: 88 Resp: 57934
Ion Ratio Lower Upper
88 100
58 81.2 63.5 95.3
43 160.2 23.4 35.2#





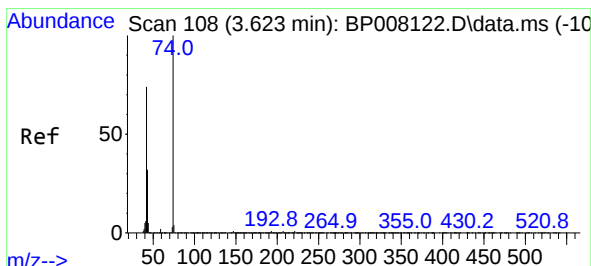
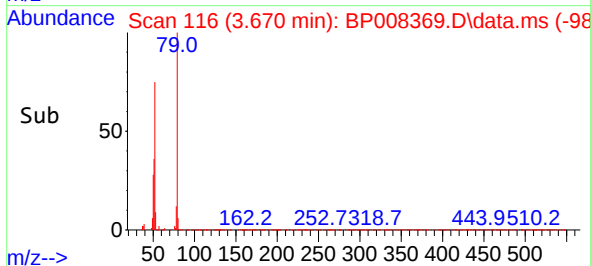
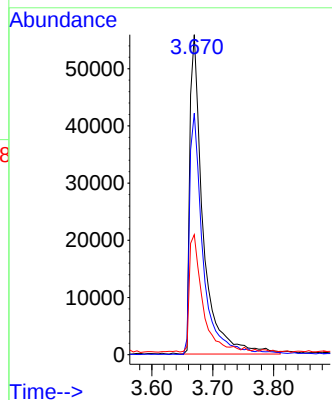
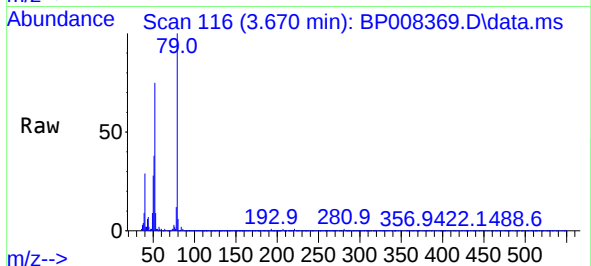
#3
Pyridine
Concen: 20.258 ng
RT: 3.670 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion: 79 Resp: 83999
Ion Ratio Lower Upper
79 100
52 75.5 60.0 90.0
51 37.5 29.6 44.4

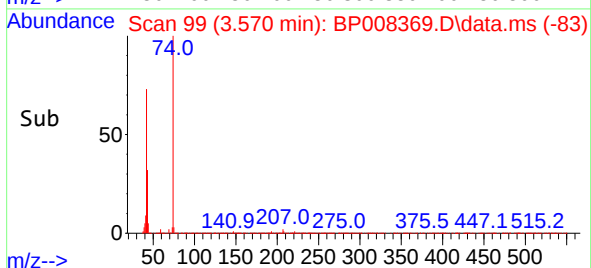
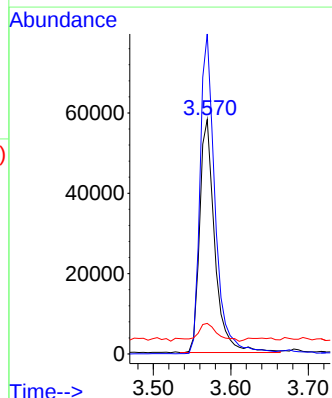
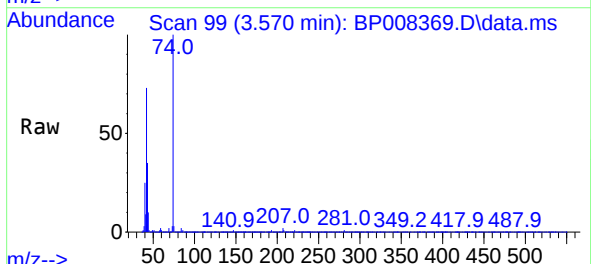
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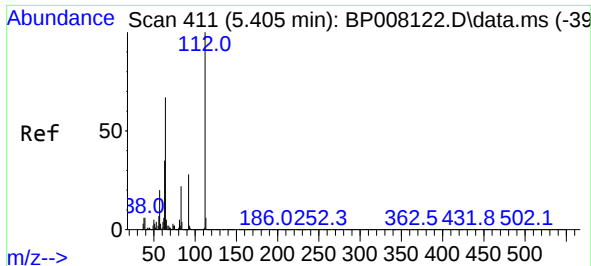
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
n-Nitrosodimethylamine
Concen: 45.560 ng
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion: 42 Resp: 78794
Ion Ratio Lower Upper
42 100
74 136.5 108.0 162.0
44 13.1 5.8 8.6





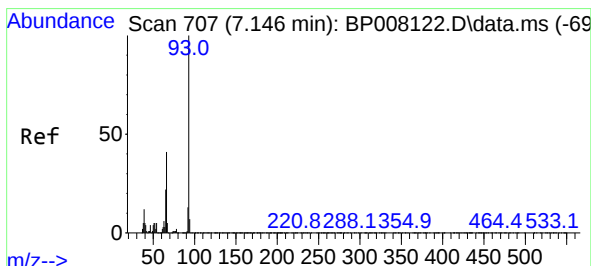
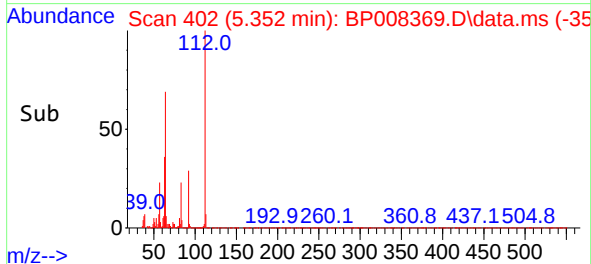
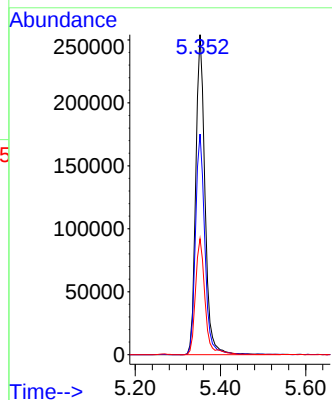
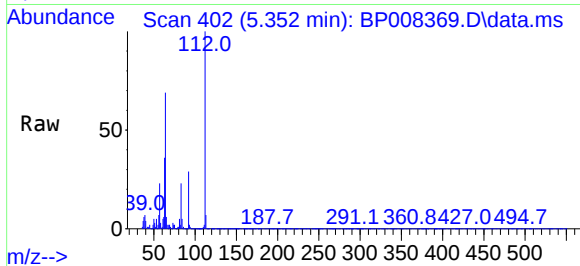
#5
2-Fluorophenol
Concen: 114.686 ng
RT: 5.352 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:112 Resp: 381890
Ion Ratio Lower Upper
112 100
64 69.0 53.4 80.2
63 36.2 27.8 41.8

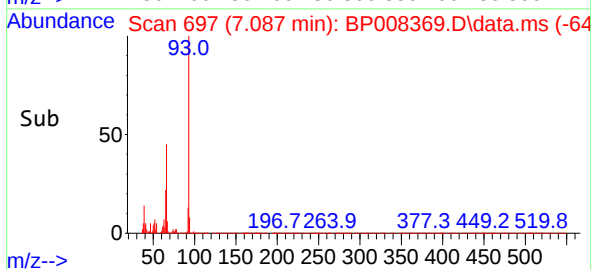
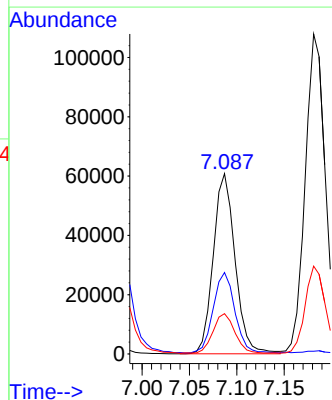
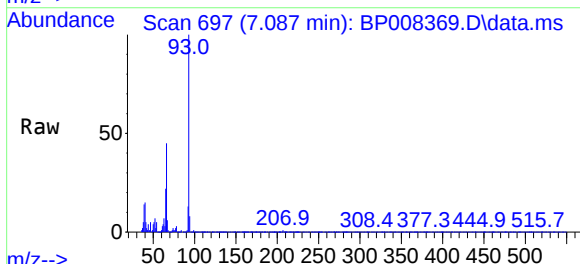
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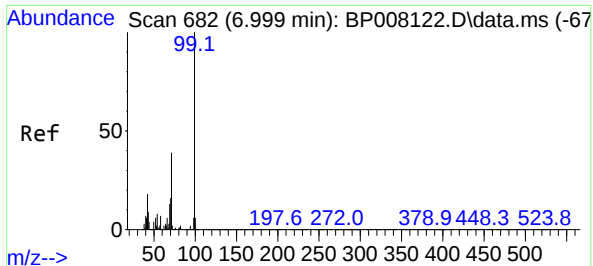
Reviewed By :Christian Giraldo 12/13/2021
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#6
Aniline
Concen: 18.488 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

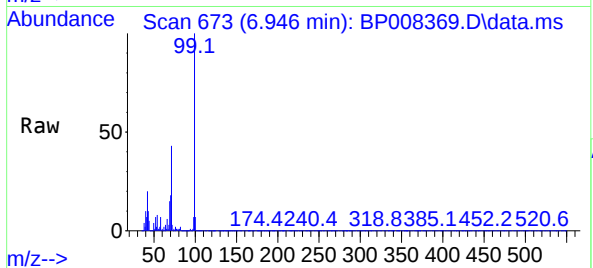
Tgt Ion: 93 Resp: 97418
Ion Ratio Lower Upper
93 100
66 45.2 32.9 49.3
65 22.4 17.5 26.3





#7
Phenol-d6
Concen: 100.343 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

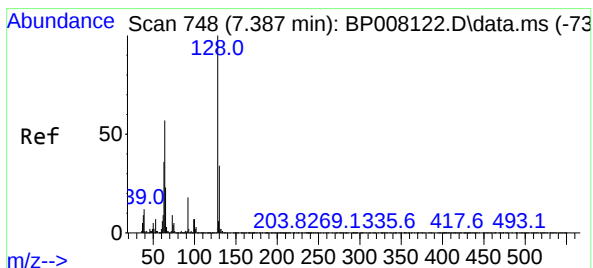
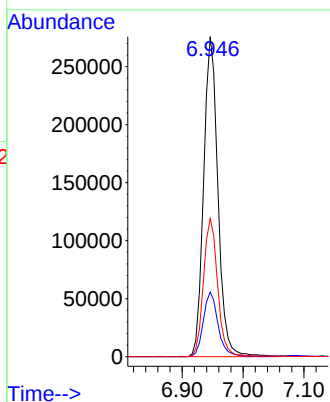
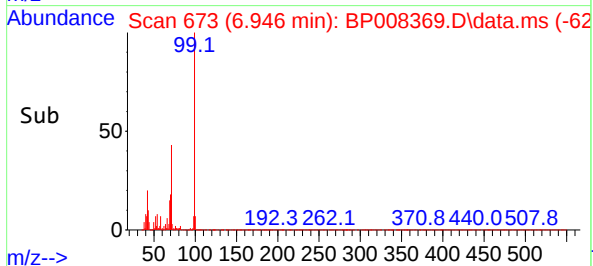
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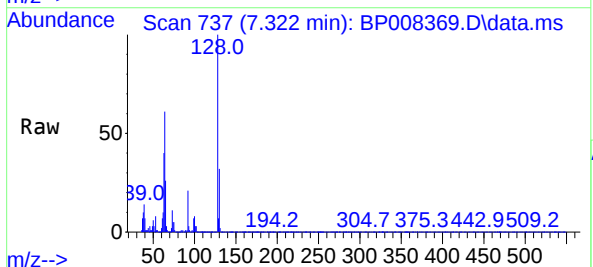
Tgt Ion: 99 Resp: 451060
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 43.2 31.1 46.7

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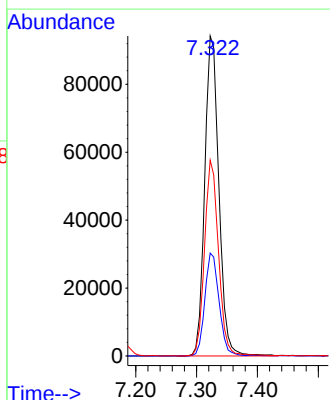
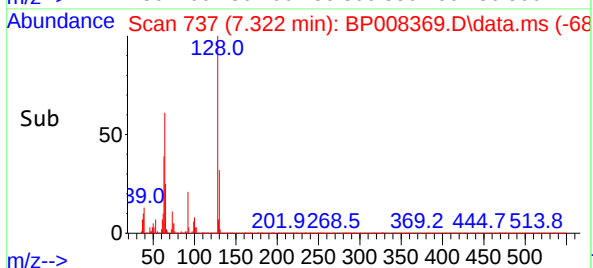
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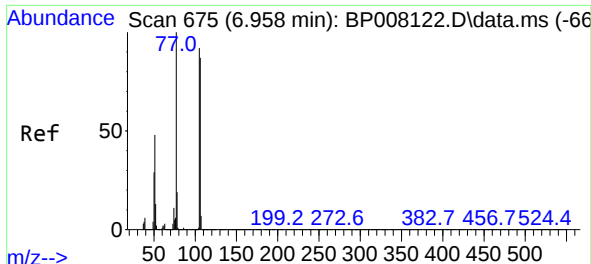


#8
2-Chlorophenol
Concen: 44.650 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



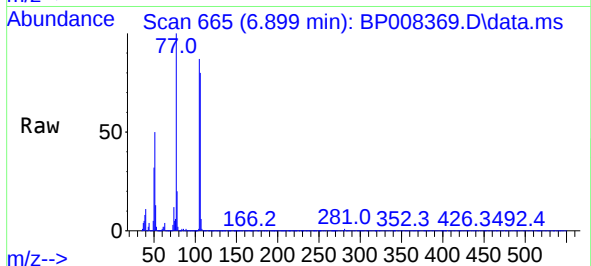
Tgt Ion:128 Resp: 152203
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 61.2 37.4 77.4





#9
Benzaldehyde
Concen: 33.558 ng
RT: 6.899 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

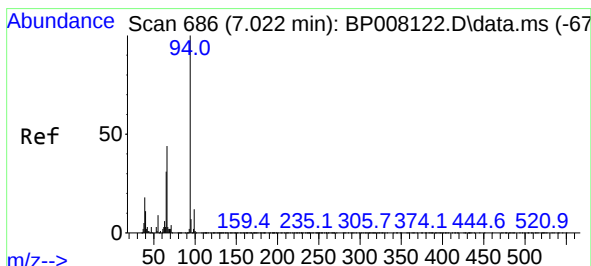
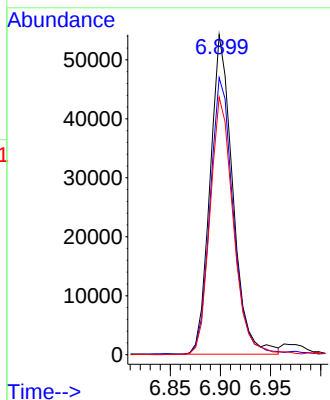
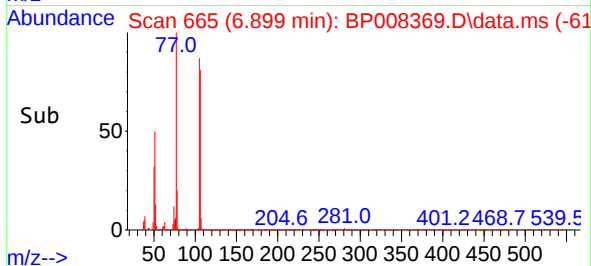
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion: 77 Resp: 8534
Ion Ratio Lower Upper
77 100
105 86.6 71.8 111.8
106 80.5 67.3 107.3

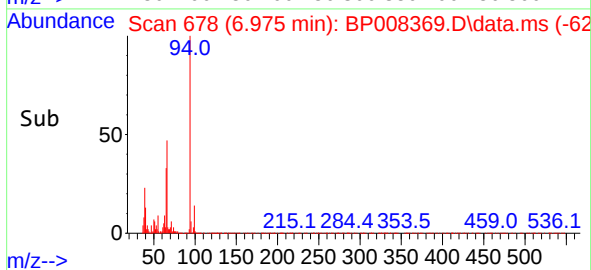
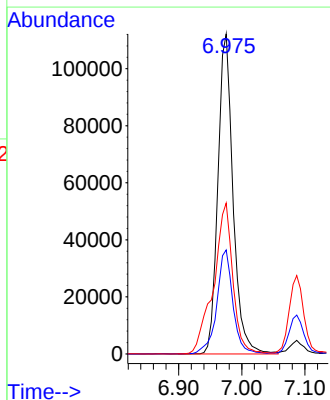
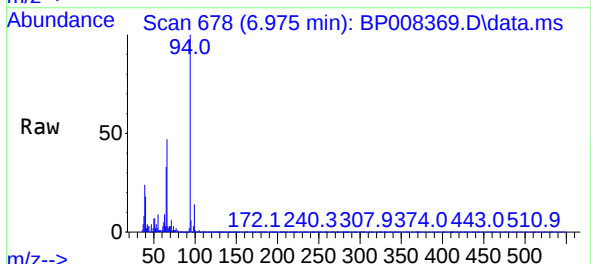
Manual Integrations
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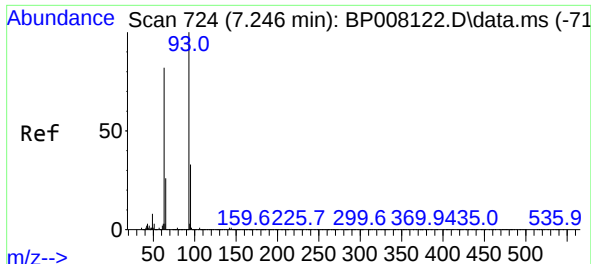
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 40.339 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

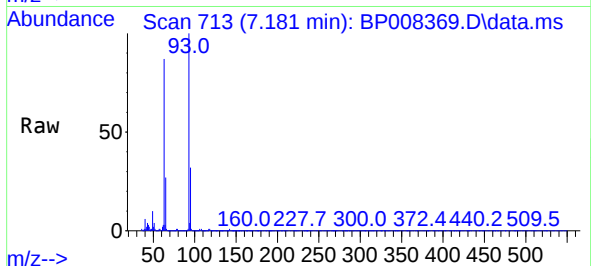
Tgt Ion: 94 Resp: 186341
Ion Ratio Lower Upper
94 100
65 32.5 10.9 50.9
66 47.2 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 43.837 ng
RT: 7.181 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

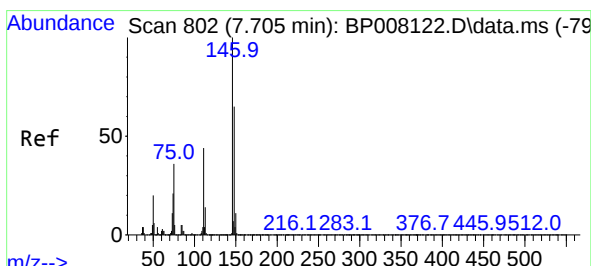
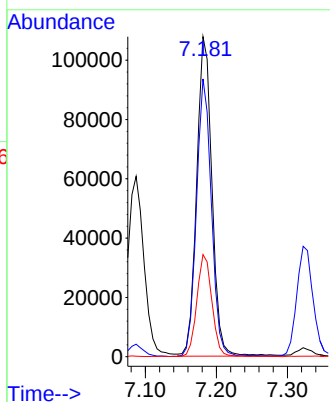
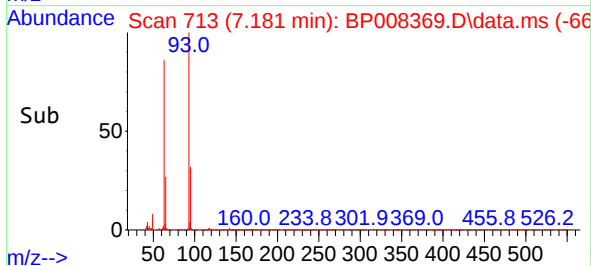
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



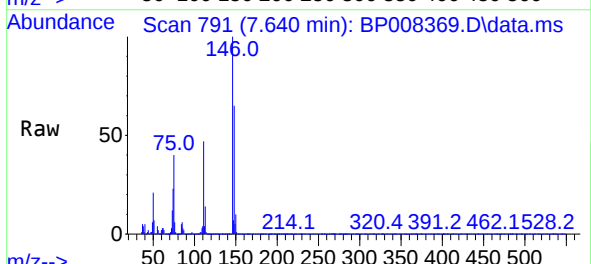
Tgt Ion: 93 Resp: 161854
Ion Ratio Lower Upper
93 100
63 86.8 61.8 101.8
95 31.9 12.5 52.5

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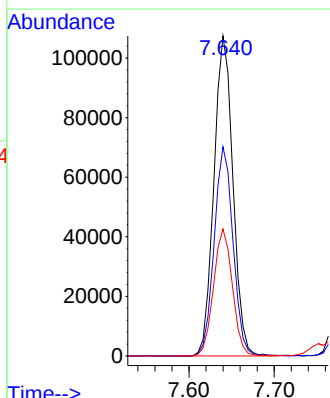
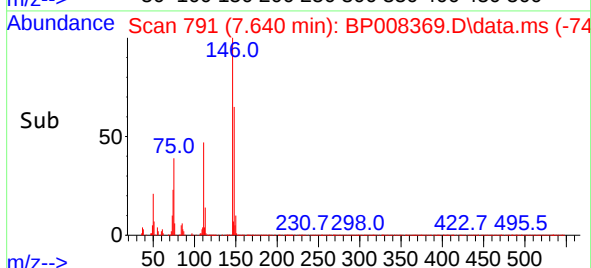
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

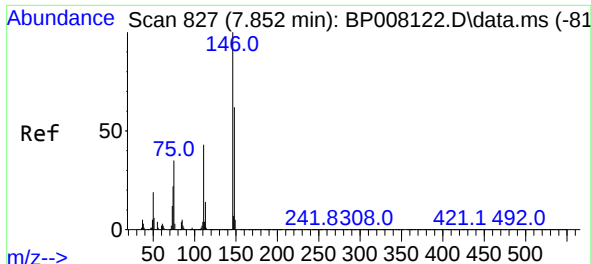


#12
1,3-Dichlorobenzene
Concen: 42.428 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



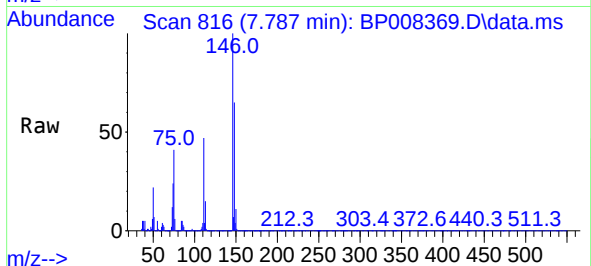
Tgt Ion:146 Resp: 166938
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 39.7 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 42.188 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

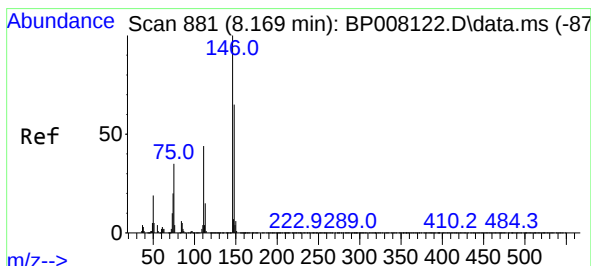
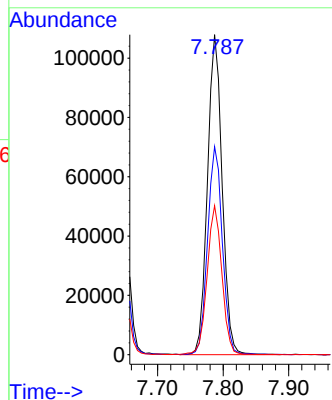
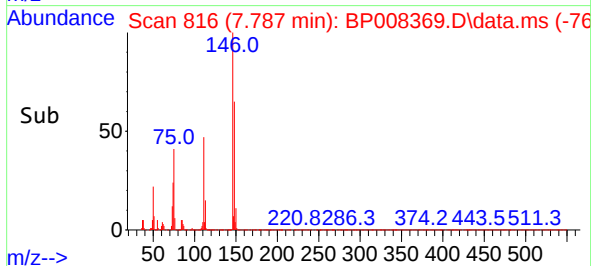
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:146 Resp: 168298
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 46.6 34.7 52.1

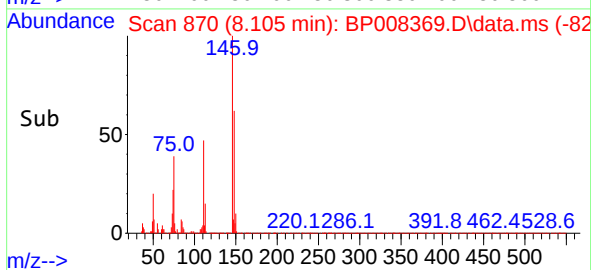
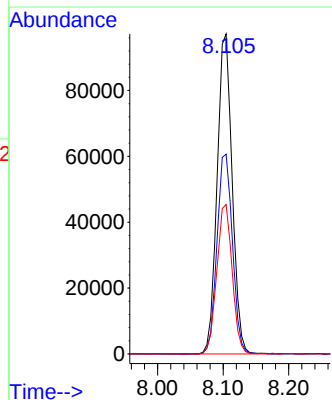
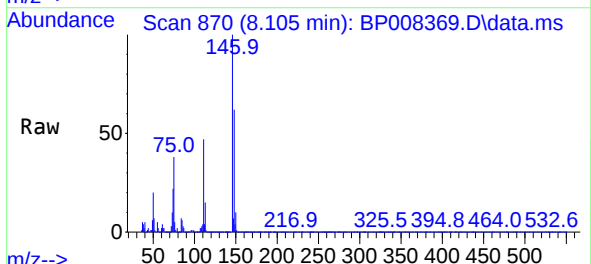
Manual Integrations
APPROVED

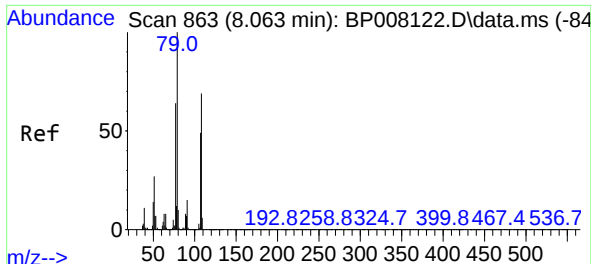
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 38.914 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

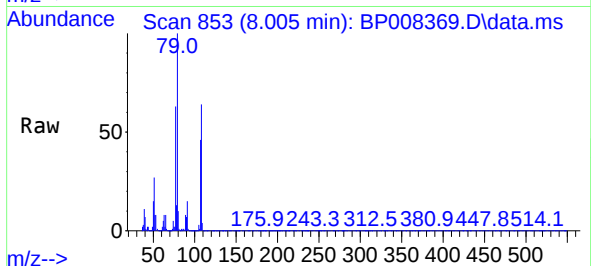
Tgt Ion:146 Resp: 154384
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
111 46.7 35.0 52.6





#15
Benzyl Alcohol
Concen: 44.807 ng
RT: 8.005 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

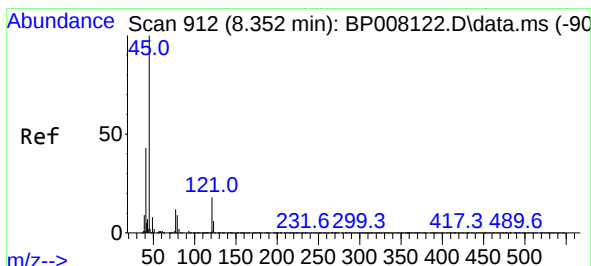
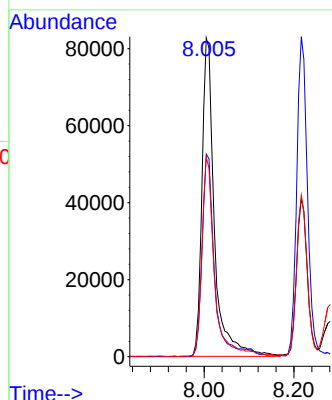
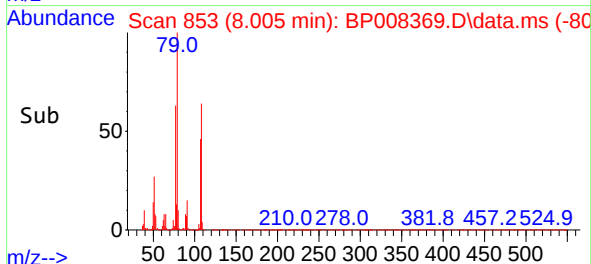
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion: 79 Resp: 15958
Ion Ratio Lower Upper
79 100
108 63.6 55.5 83.3
77 62.6 51.0 76.6

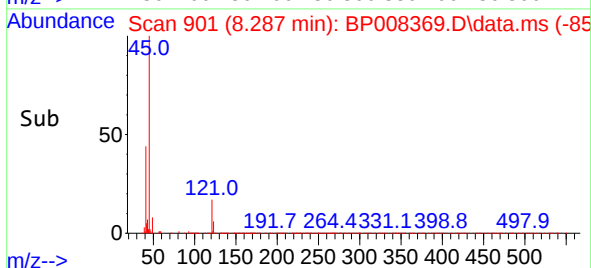
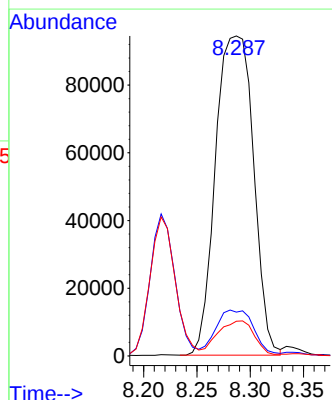
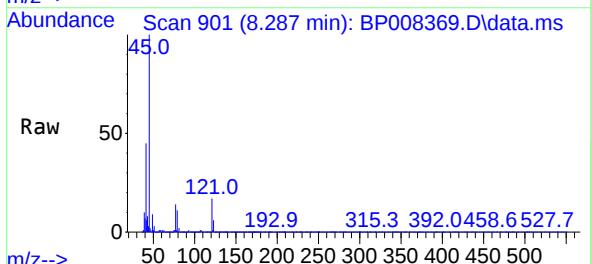
Manual Integrations
APPROVED

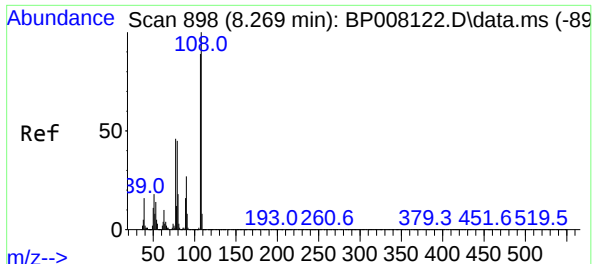
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.923 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

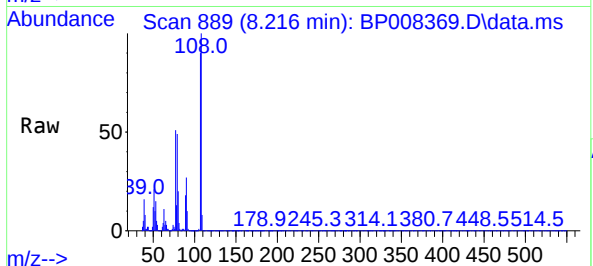
Tgt Ion: 45 Resp: 233553
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.8
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 41.226 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

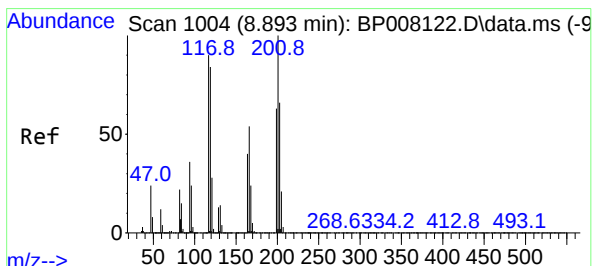
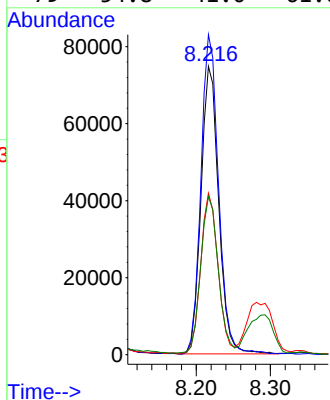
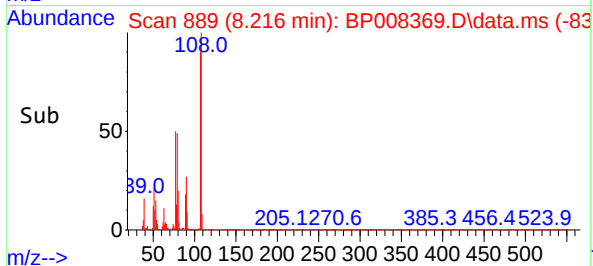
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



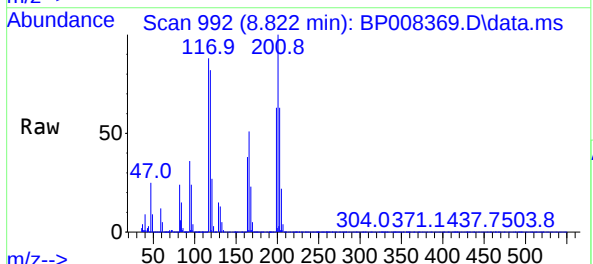
Tgt Ion:107 Resp: 123894
Ion Ratio Lower Upper
107 100
108 111.0 90.2 135.2
77 56.0 41.3 61.9
79 54.8 41.0 61.6

Manual Integrations
APPROVED

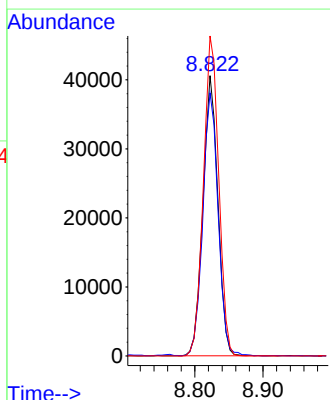
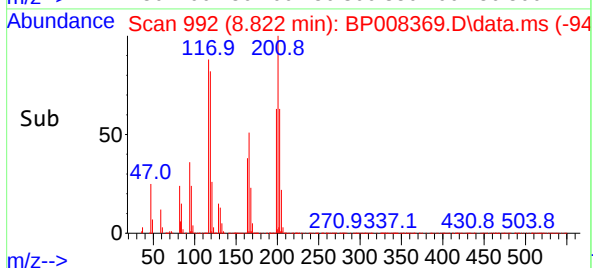
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

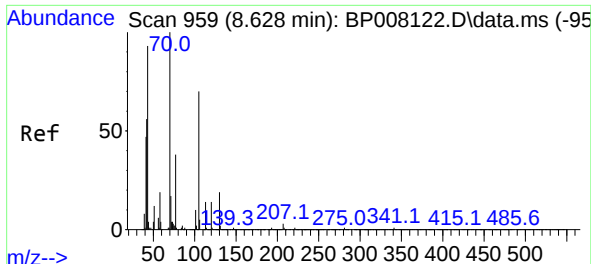


#18
Hexachloroethane
Concen: 41.754 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



Tgt Ion:117 Resp: 61934
Ion Ratio Lower Upper
117 100
119 93.8 74.7 112.1
201 114.1 88.6 132.8





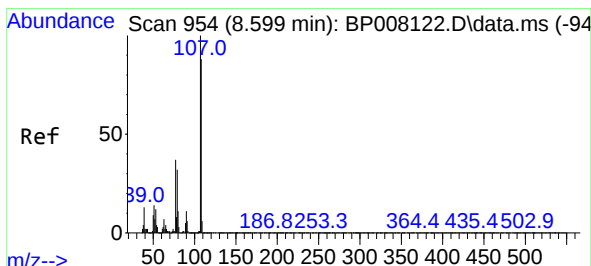
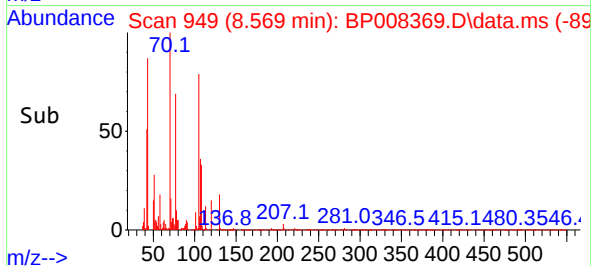
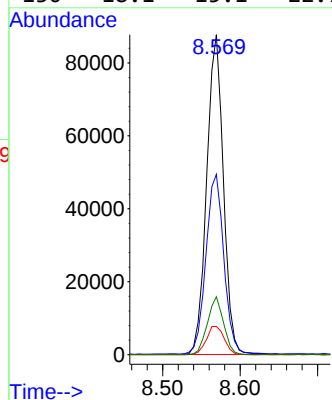
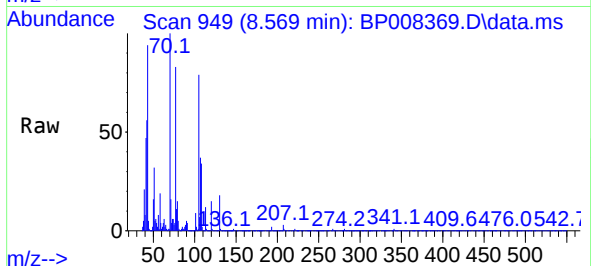
#19
n-Nitroso-di-n-propylamine
Concen: 42.254 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion: 70 Resp: 131429
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.2
101 8.8 7.6 11.4
130 18.1 15.1 22.7

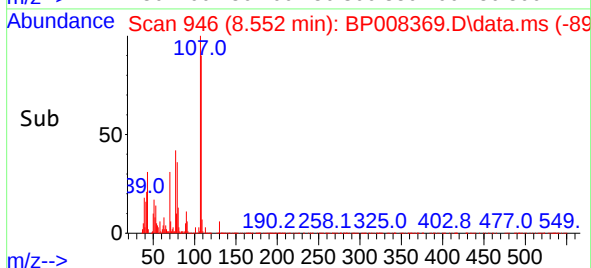
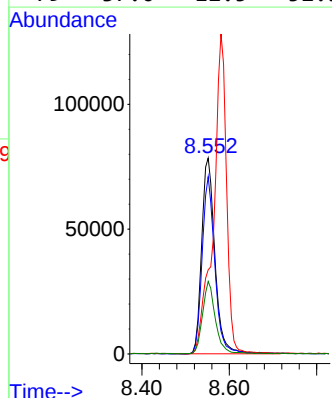
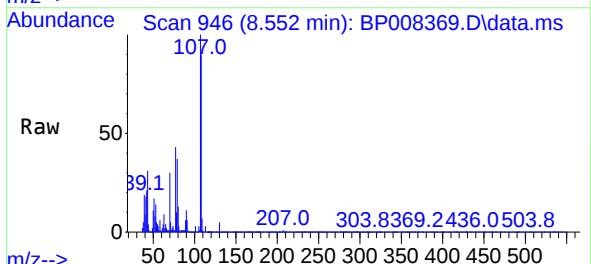
Manual Integrations
APPROVED

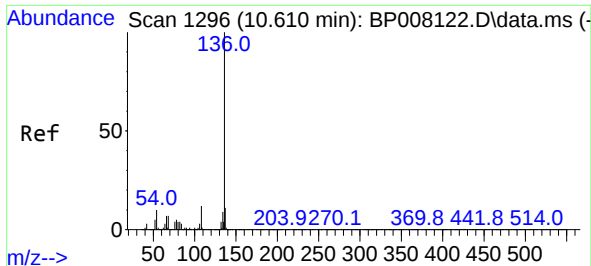
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
3+4-Methylphenols
Concen: 40.065 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

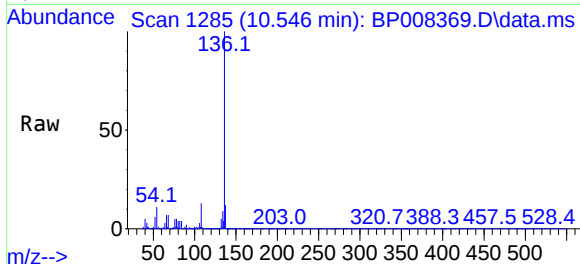
Tgt Ion:107 Resp: 166173
Ion Ratio Lower Upper
107 100
108 90.5 68.2 108.2
77 42.9 16.9 56.9
79 37.0 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

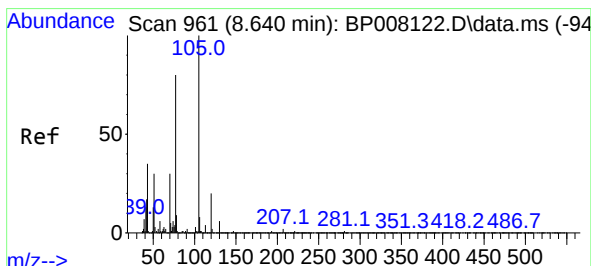
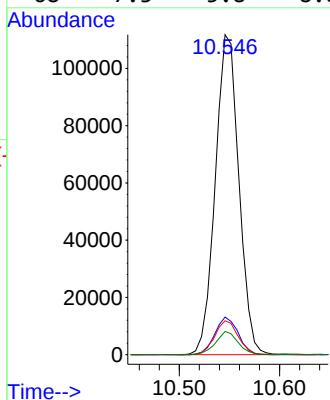
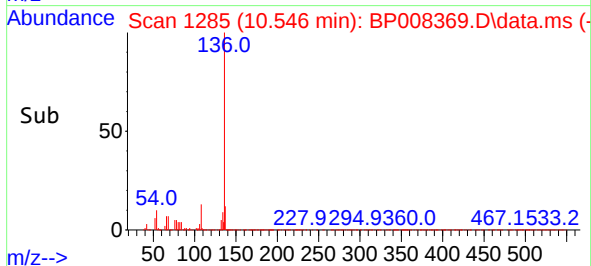
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



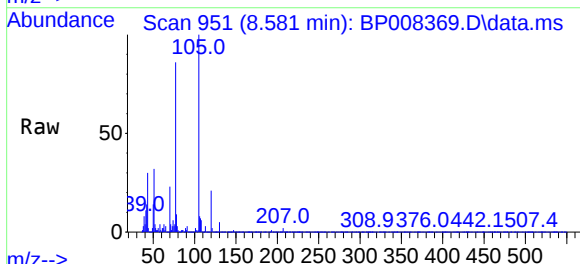
Tgt Ion:136 Resp: 182434
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 10.6 8.2 12.4
68 7.3 5.8 8.8

Manual Integrations
APPROVED

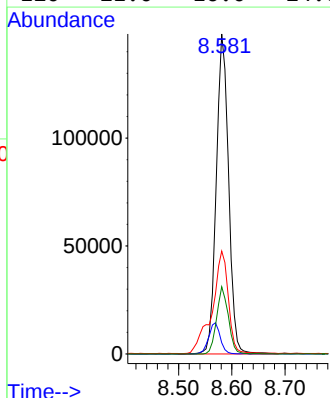
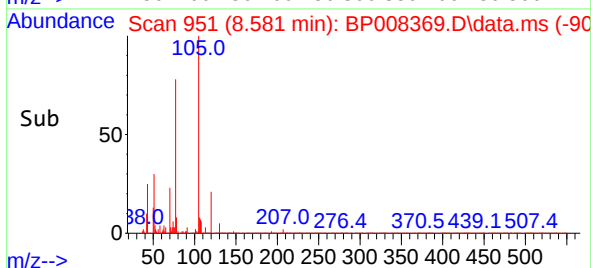
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

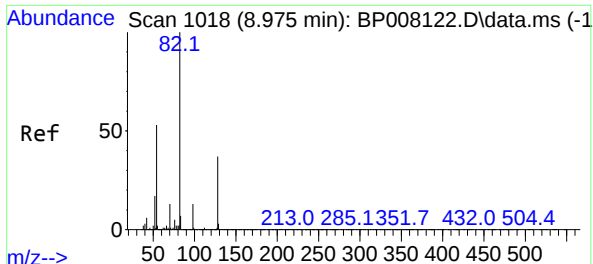


#22
Acetophenone
Concen: 47.691 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



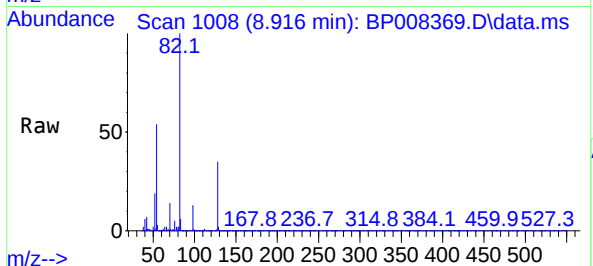
Tgt Ion:105 Resp: 237983
Ion Ratio Lower Upper
105 100
71 3.5 4.0 6.0#
51 32.1 23.8 35.6
120 21.0 16.0 24.0





#23
Nitrobenzene-d5
Concen: 89.645 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

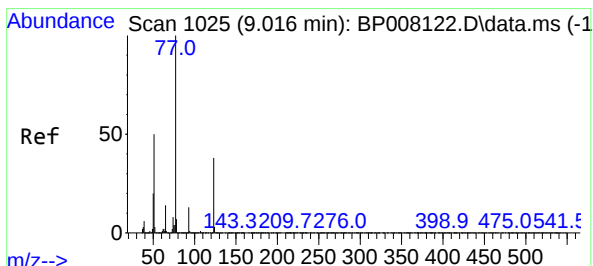
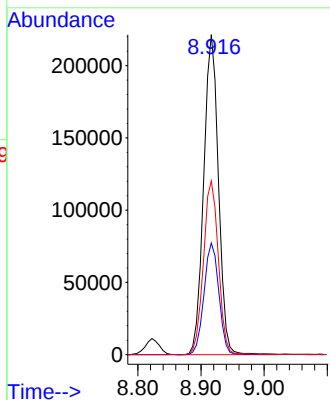
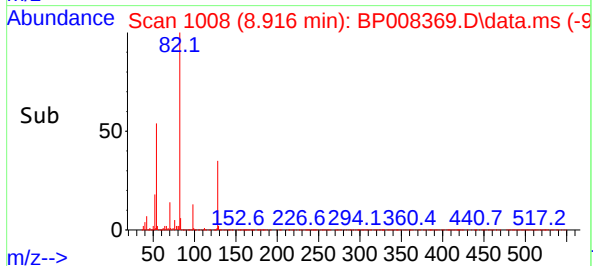
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



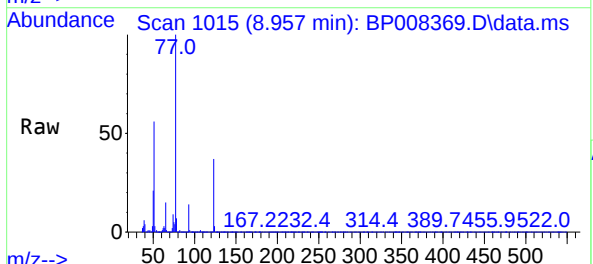
Tgt Ion: 82 Resp: 359640
Ion Ratio Lower Upper
82 100
128 34.9 29.6 44.4
54 54.3 42.7 64.1

Manual Integrations
APPROVED

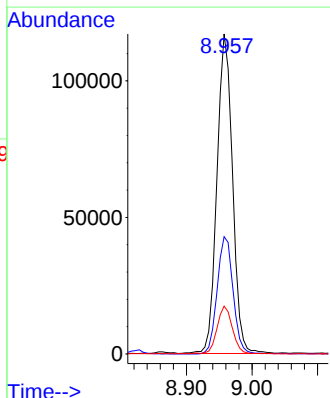
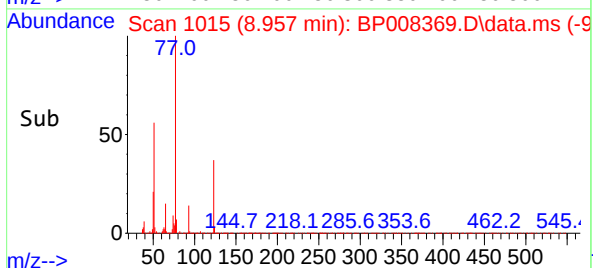
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

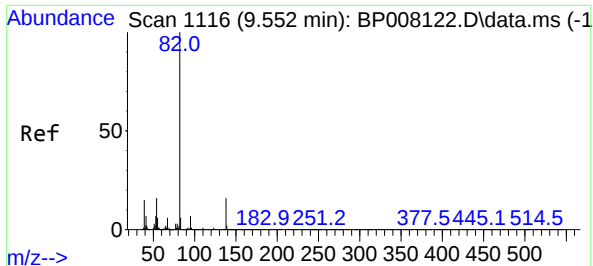


#24
Nitrobenzene
Concen: 49.436 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



Tgt Ion: 77 Resp: 192338
Ion Ratio Lower Upper
77 100
123 36.7 30.4 45.6
65 15.0 11.3 16.9





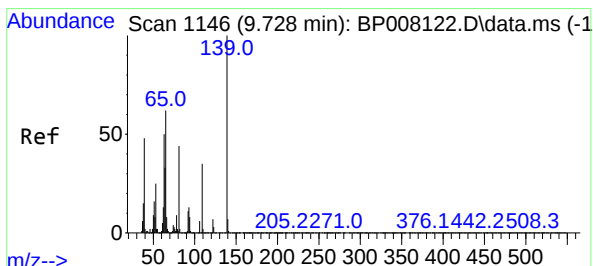
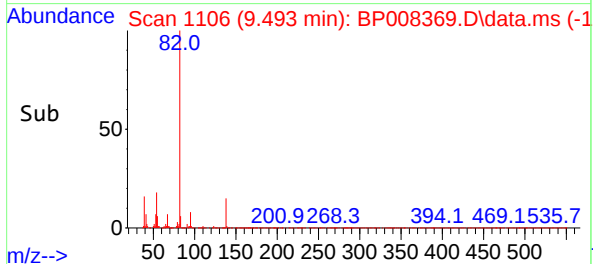
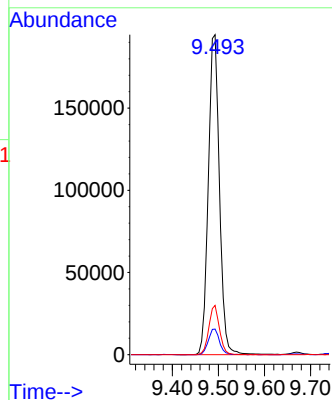
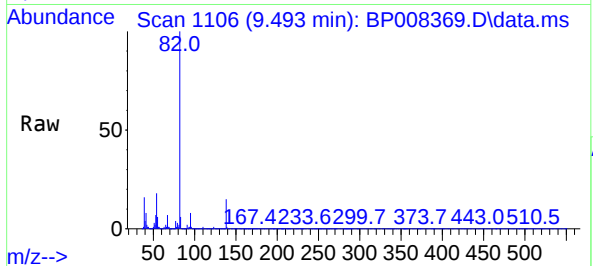
#25
Isophorone
Concen: 46.848 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion: 82 Resp: 328819
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.4 12.7 19.1

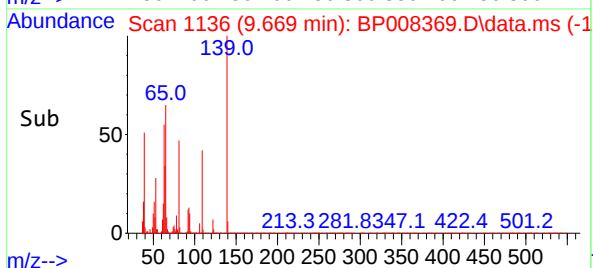
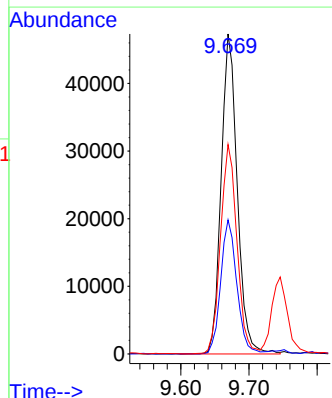
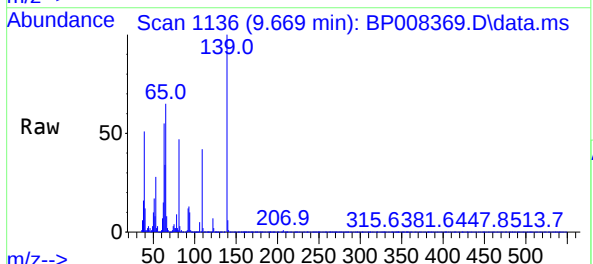
Manual Integrations
APPROVED

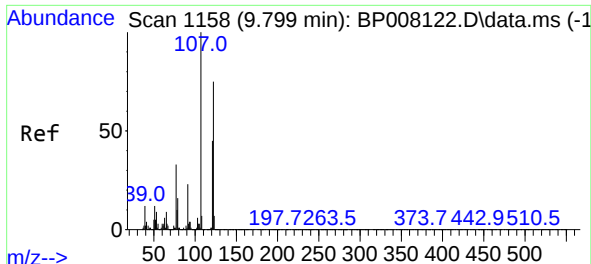
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 46.391 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:139 Resp: 77875
Ion Ratio Lower Upper
139 100
109 41.9 28.3 42.5
65 65.5 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.403 ng

RT: 9.746 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP008369.D

Acq: 11 Dec 2021 15:37

Instrument :

BNA_P

ClientSampleId :

P1-COMPMSD

Tgt Ion: 122 Resp: 126530

Ion Ratio Lower Upper

122 100

107 133.6 106.6 160.0

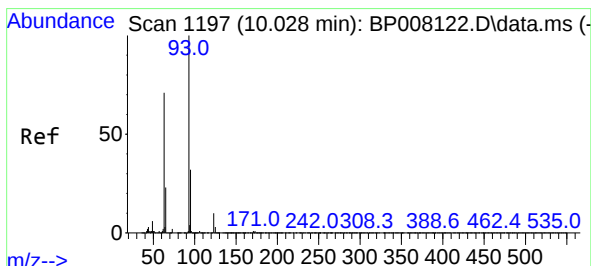
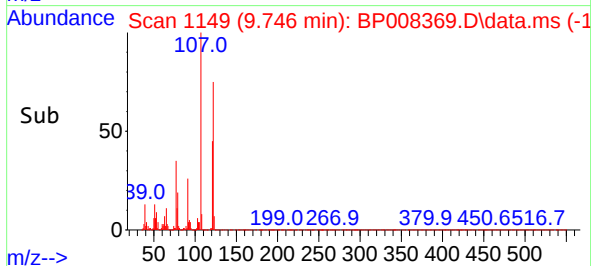
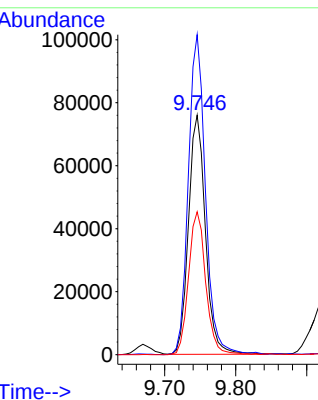
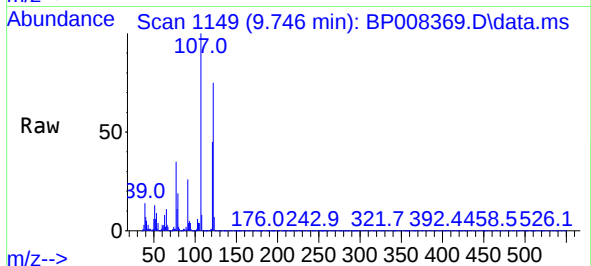
121 59.6 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 43.051 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP008369.D

Acq: 11 Dec 2021 15:37

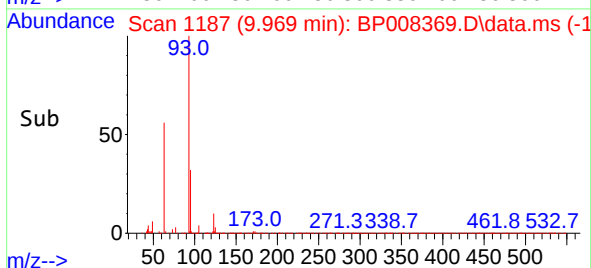
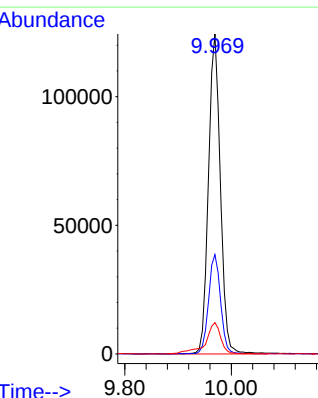
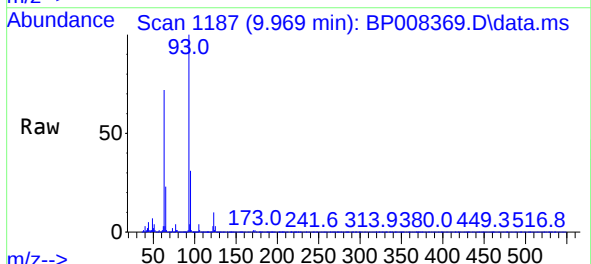
Tgt Ion: 93 Resp: 192583

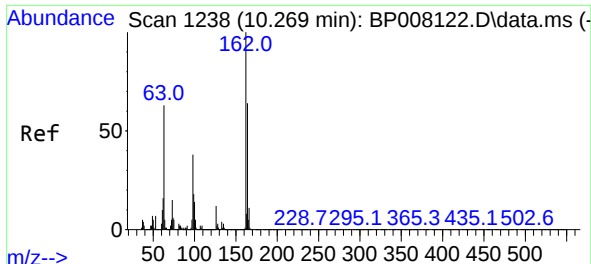
Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.2

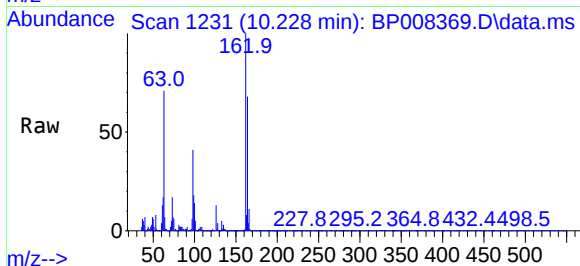
123 9.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 45.568 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

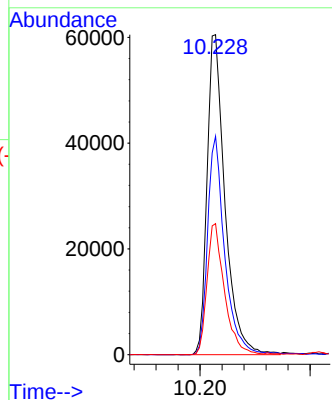
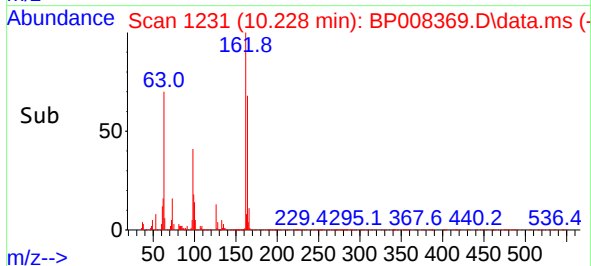
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



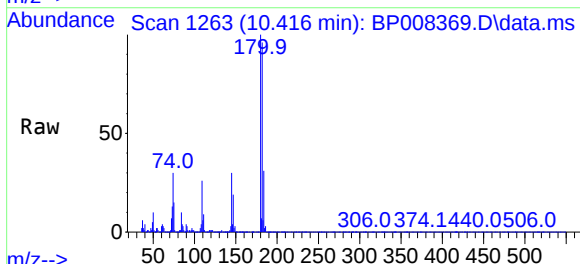
Tgt Ion:162 Resp: 136630
Ion Ratio Lower Upper
162 100
164 68.2 43.9 83.9
98 41.0 17.9 57.9

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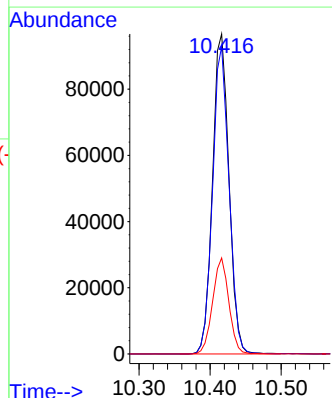
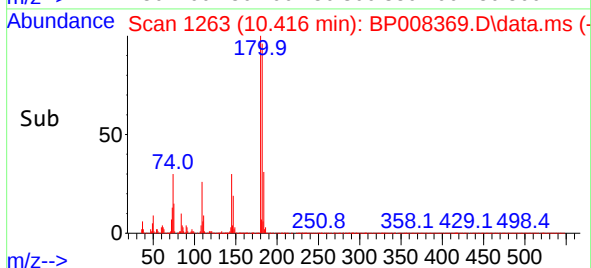
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

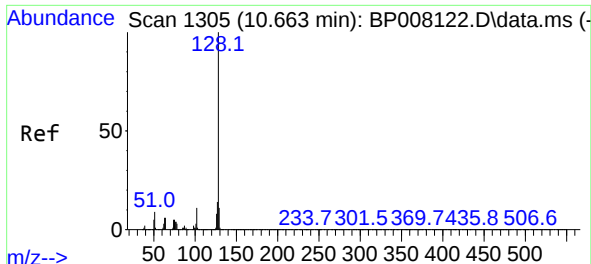


#30
1,2,4-Trichlorobenzene
Concen: 44.612 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



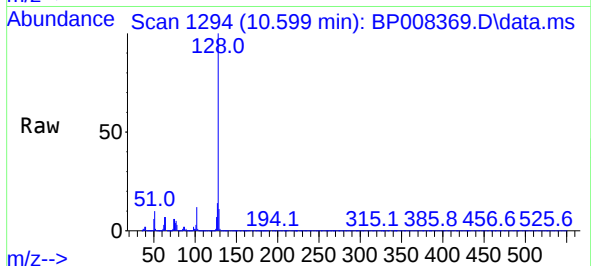
Tgt Ion:180 Resp: 155255
Ion Ratio Lower Upper
180 100
182 96.1 74.8 112.2
145 30.0 23.2 34.8





#31
Naphthalene
Concen: 45.126 ng
RT: 10.599 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

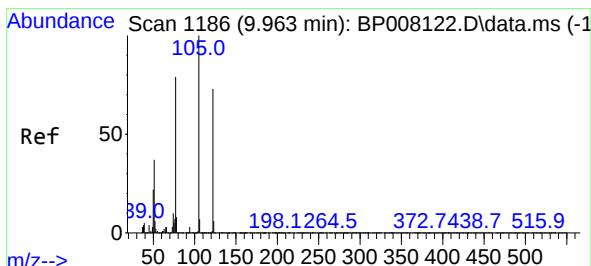
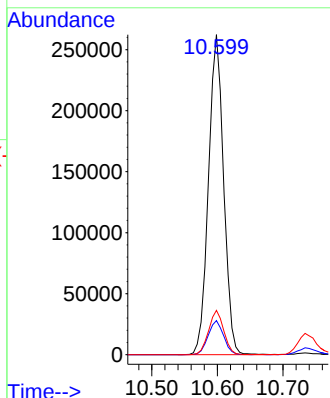
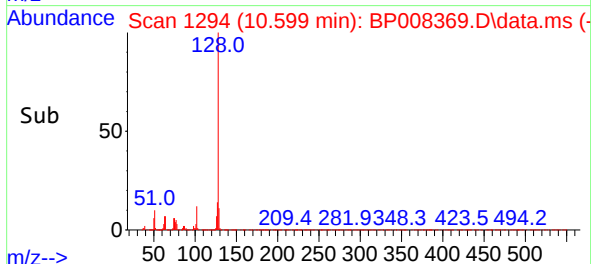
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:128 Resp: 421730
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.9 10.9 16.3

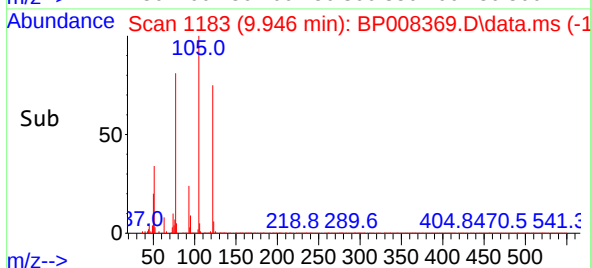
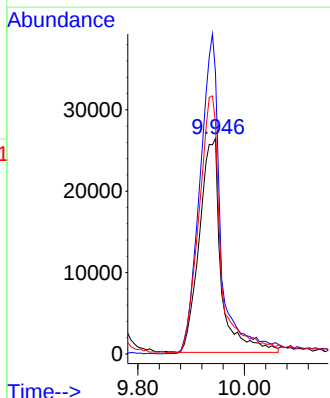
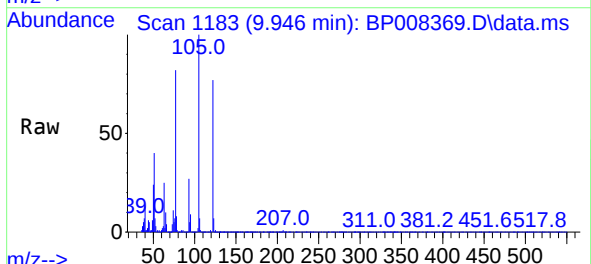
Manual Integrations
APPROVED

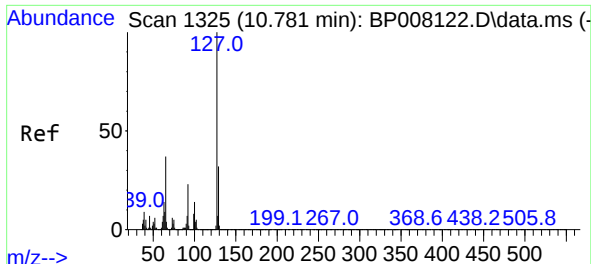
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 36.444 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

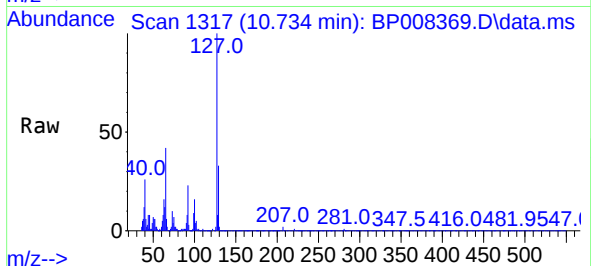
Tgt Ion:122 Resp: 74840
Ion Ratio Lower Upper
122 100
105 130.4 117.4 157.4
77 107.2 89.2 129.2





#33
4-Chloroaniline
Concen: 9.278 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

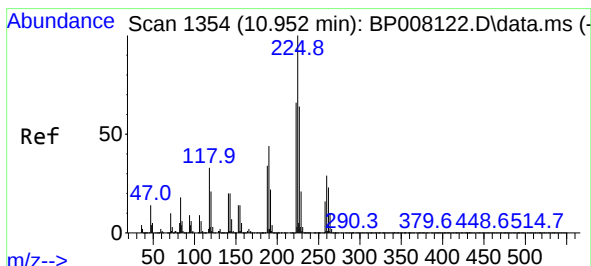
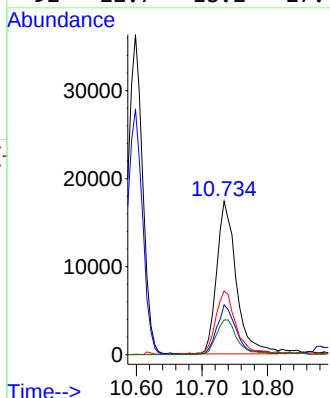
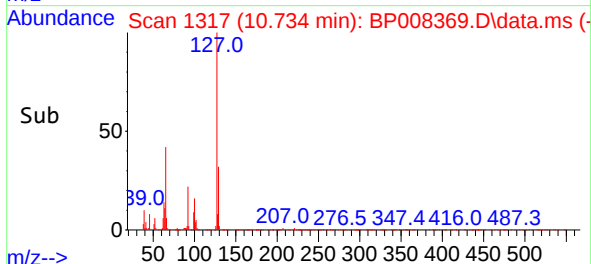


Tgt Ion:127 Resp: 3597

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	41.5	29.5	44.3
92	22.7	18.2	27.4

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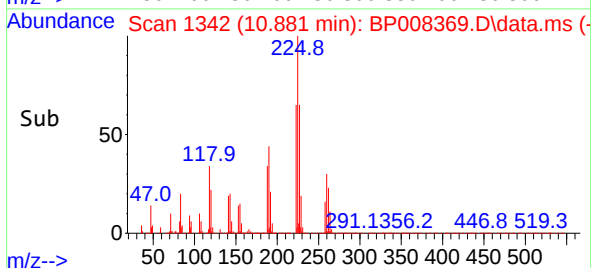
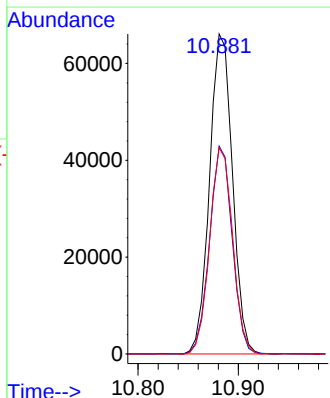
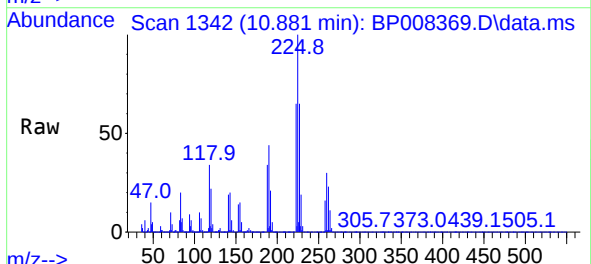
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

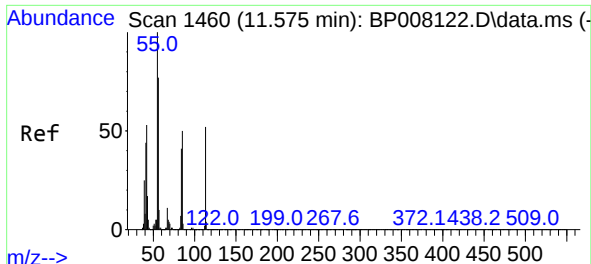


#34
Hexachlorobutadiene
Concen: 44.061 ng
RT: 10.881 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:225 Resp: 104937

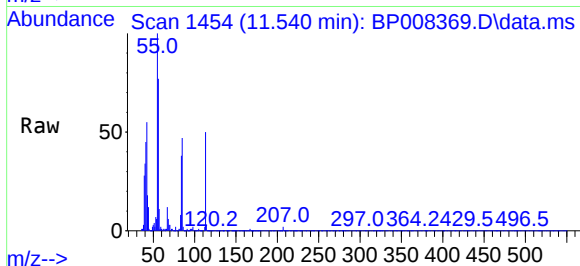
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.5	78.7
227	64.5	51.0	76.6





#35
Caprolactam
Concen: 51.920 ng
RT: 11.540 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

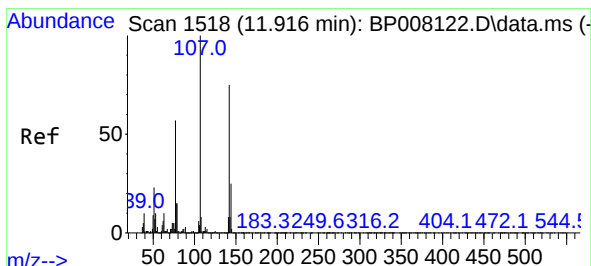
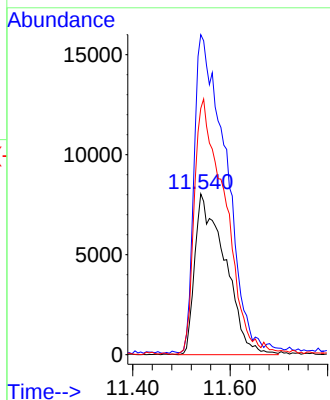
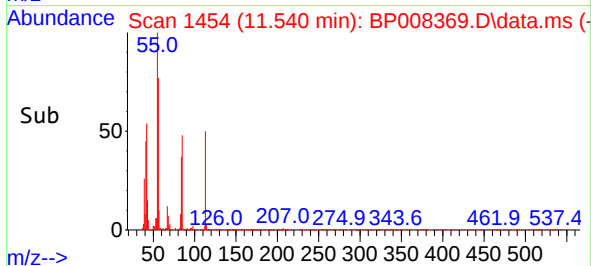
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



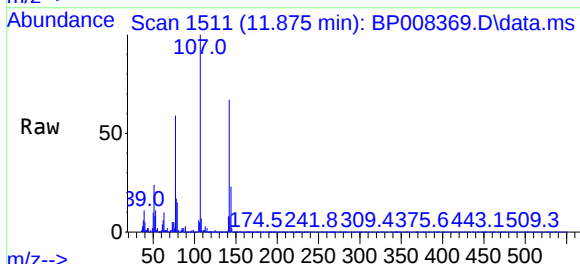
Tgt Ion:113 Resp: 34580
Ion Ratio Lower Upper
113 100
55 199.0 174.2 214.2
56 153.2 130.3 170.3

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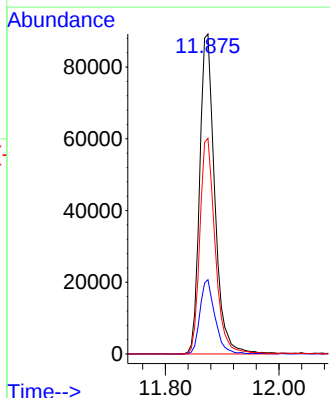
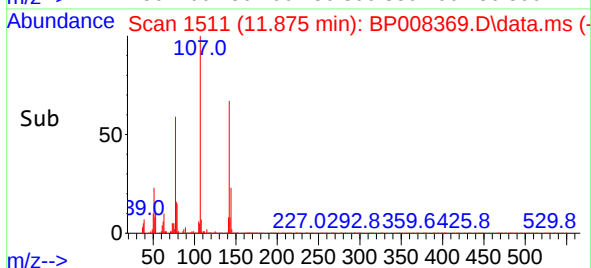
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

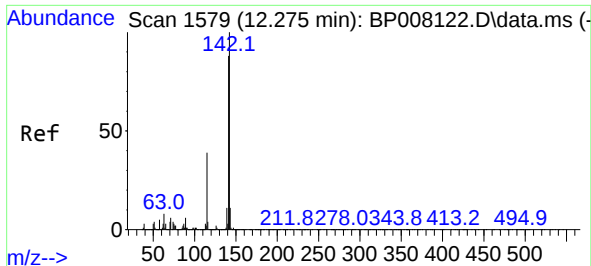


#36
4-Chloro-3-methylphenol
Concen: 48.007 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



Tgt Ion:107 Resp: 164547
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 67.4 59.6 89.4





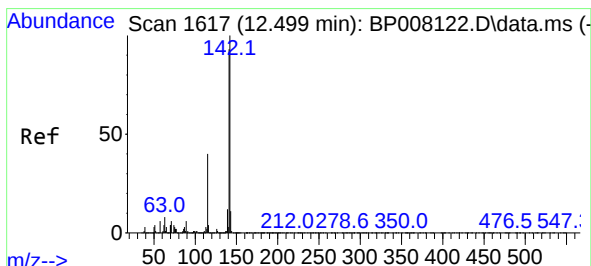
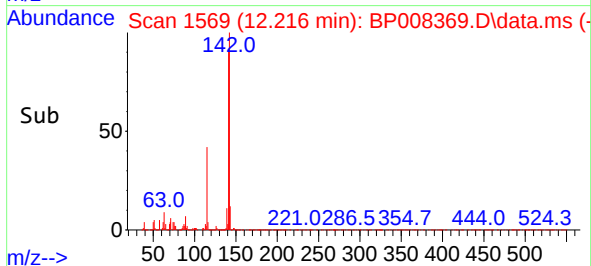
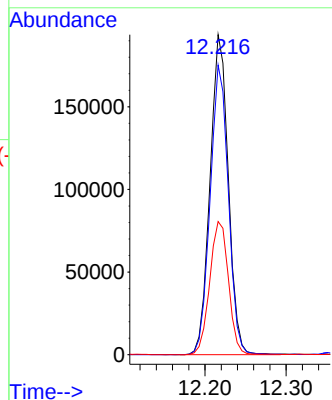
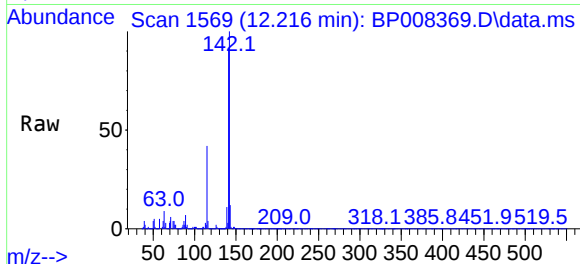
#37
2-Methylnaphthalene
Concen: 45.648 ng
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:142 Resp: 30172
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 41.6 30.9 46.3

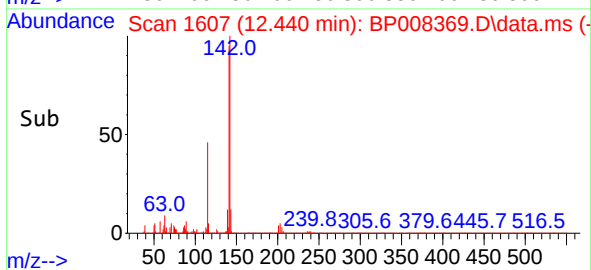
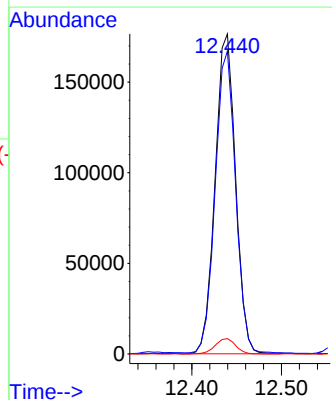
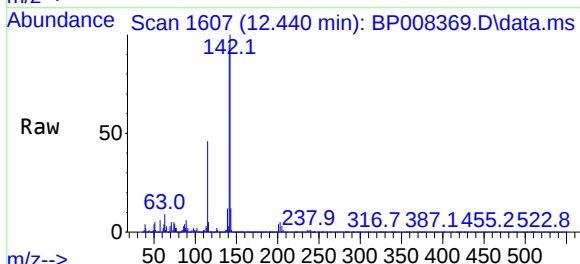
Manual Integrations
APPROVED

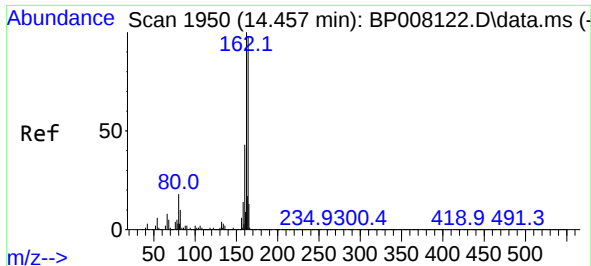
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 43.356 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:142 Resp: 278949
Ion Ratio Lower Upper
142 100
141 94.7 74.2 111.4
116 4.8 3.4 5.2





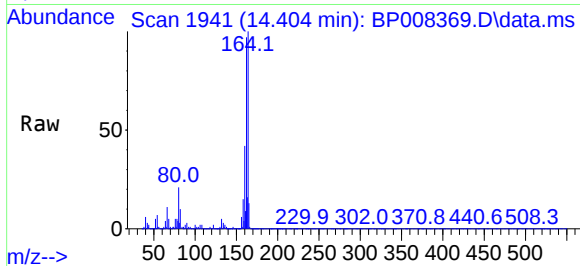
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :

BNA_P

ClientSampleId :

P1-COMPMSD

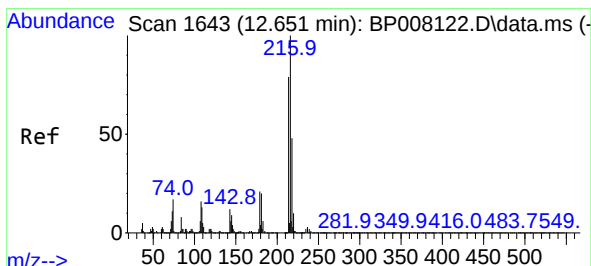
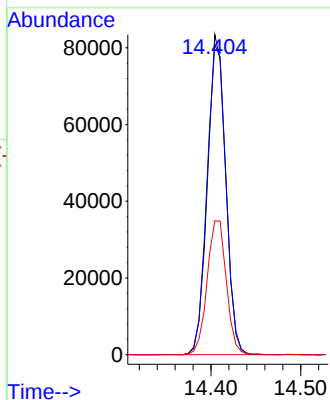
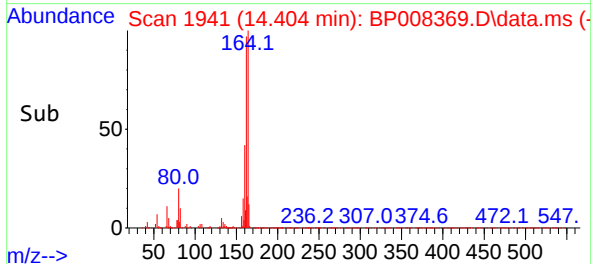


Tgt Ion:164 Resp: 116950
Ion Ratio Lower Upper
164 100
162 96.8 81.9 122.9
160 41.9 35.4 53.0

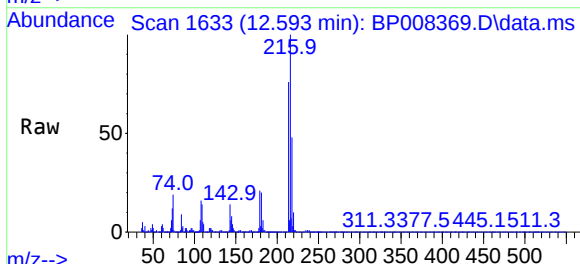
Manual Integrations

APPROVED

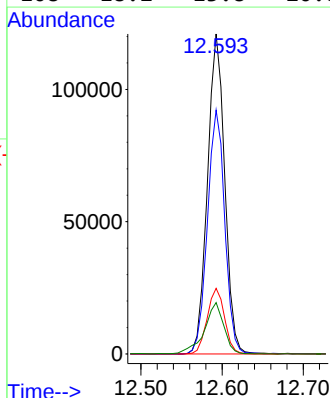
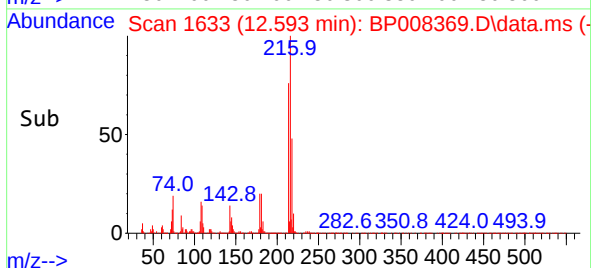
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

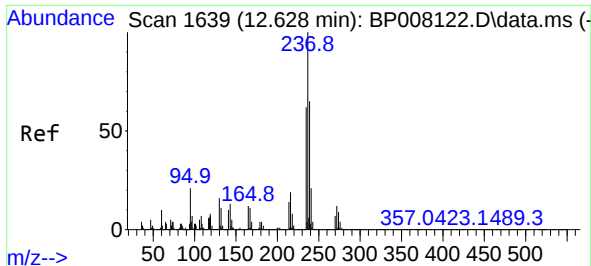


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.967 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



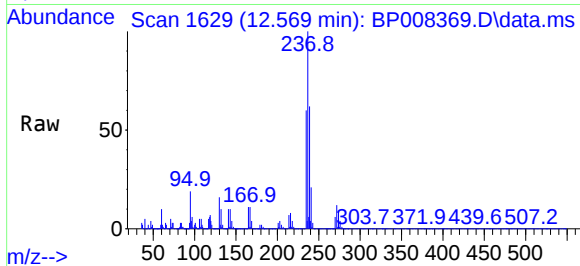
Tgt Ion:216 Resp: 178435
Ion Ratio Lower Upper
216 100
214 76.6 62.5 93.7
179 20.7 16.4 24.6
108 18.2 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 82.805 ng
RT: 12.569 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

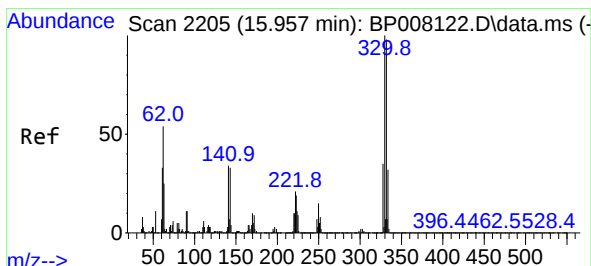
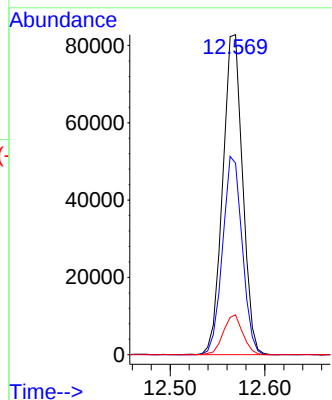
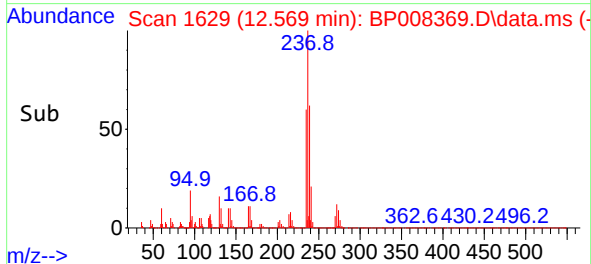
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



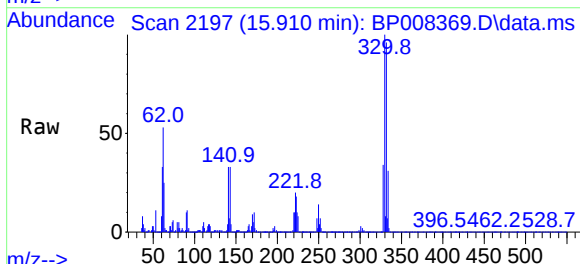
Tgt Ion: 237 Resp: 12094
Ion Ratio Lower Upper
237 100
235 59.9 42.3 82.3
272 12.5 0.0 32.2

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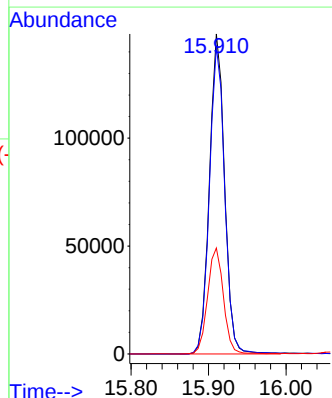
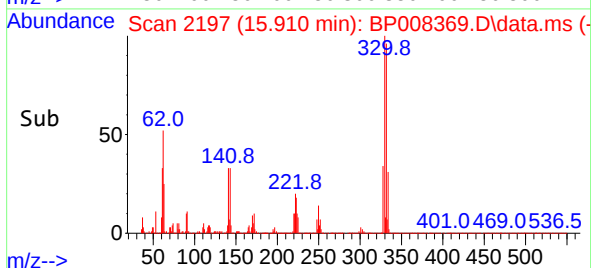
Reviewed By : Christian Giraldo 12/13/2021
Supervised By : Jagrut Upadhyay 12/13/2021

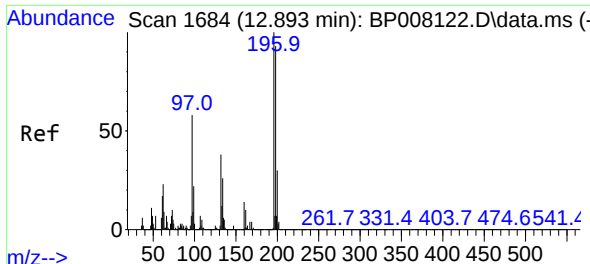


#42
2,4,6-Tribromophenol
Concen: 134.646 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



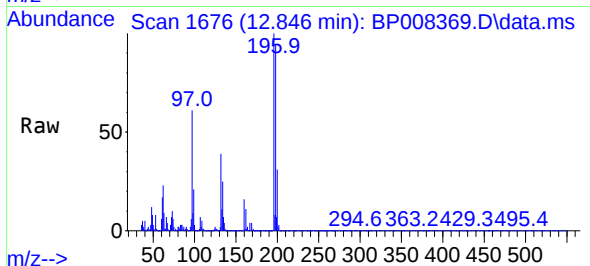
Tgt Ion: 330 Resp: 201282
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 34.7 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 45.557 ng
RT: 12.846 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

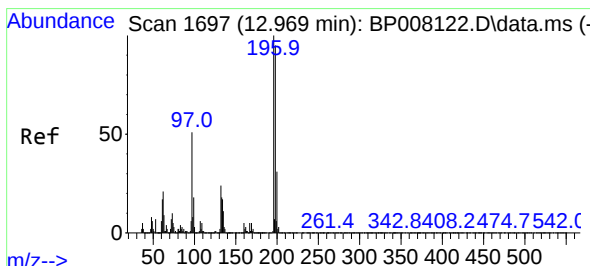
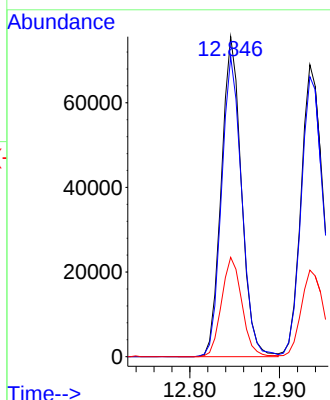
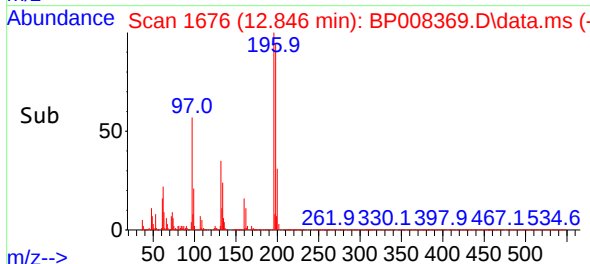
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



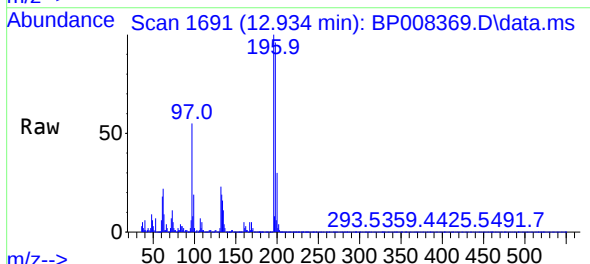
Tgt Ion:196 Resp: 11726
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
200 31.0 24.3 36.5

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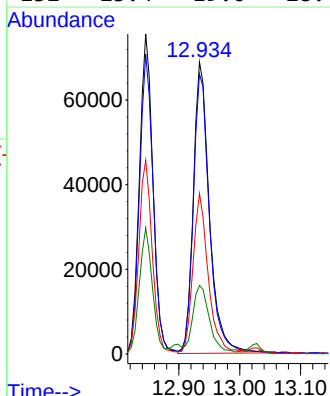
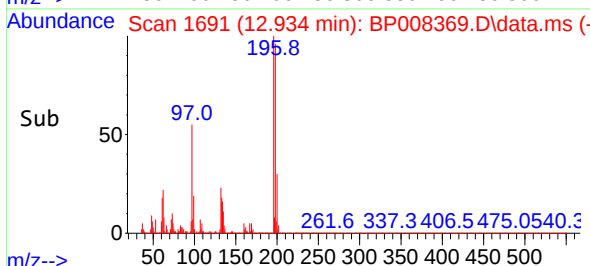
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 46.125 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



Tgt Ion:196 Resp: 127219
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
97 54.9 40.8 61.2
132 23.4 19.0 28.4





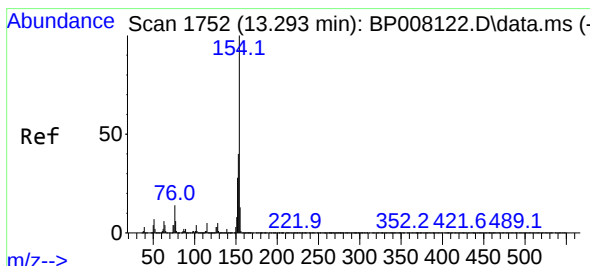
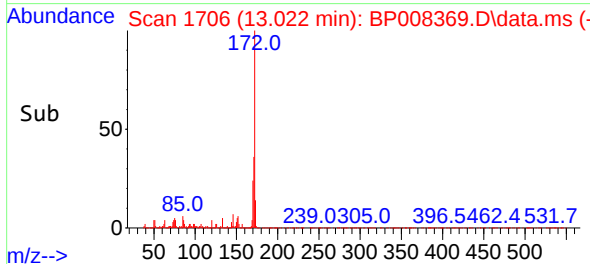
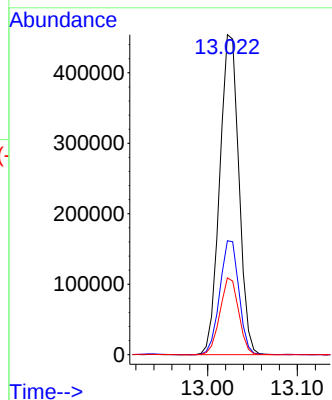
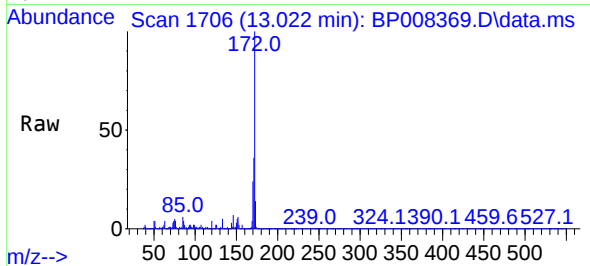
#45
2-Fluorobiphenyl
Concen: 83.836 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:172 Resp: 67503
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.0 18.9 28.3

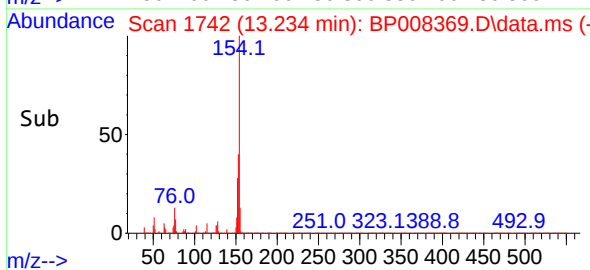
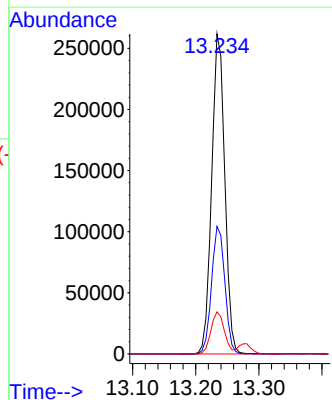
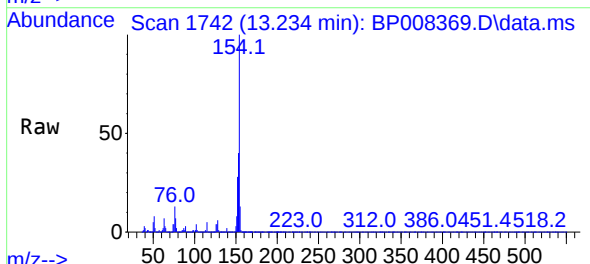
Manual Integrations
APPROVED

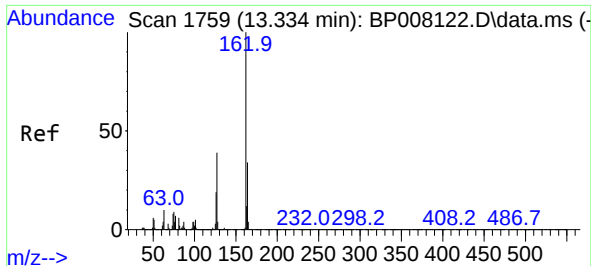
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 44.357 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:154 Resp: 376402
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 13.1 0.0 33.7





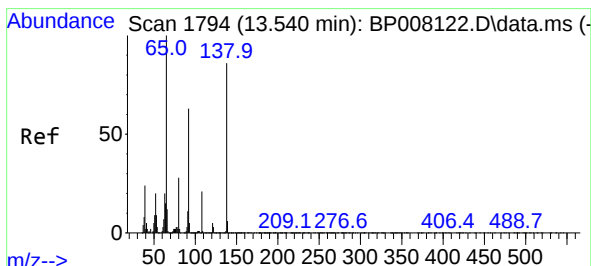
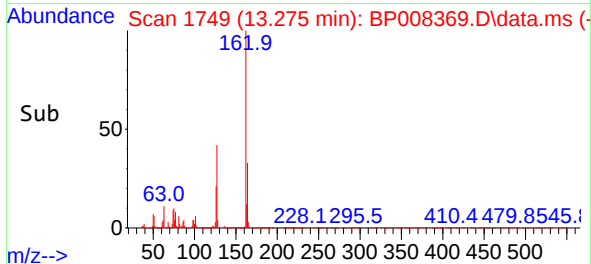
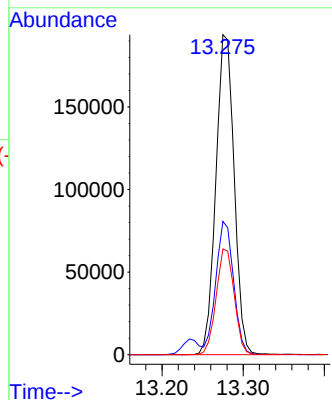
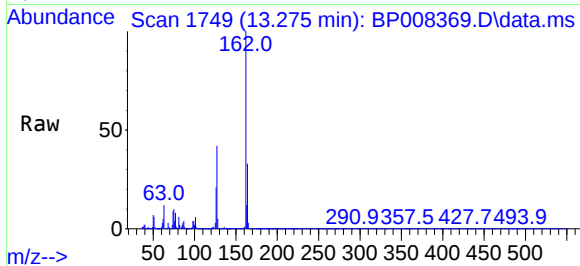
#47
2-Chloronaphthalene
Concen: 45.285 ng
RT: 13.275 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:162 Resp: 30347
Ion Ratio Lower Upper
162 100
127 41.6 31.3 46.9
164 33.1 26.9 40.3

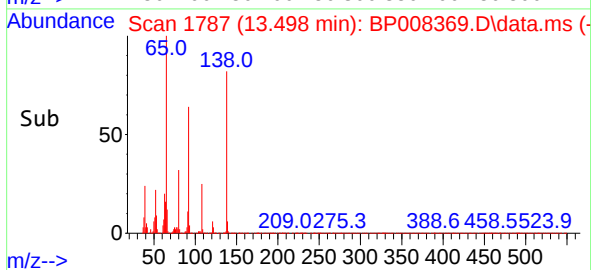
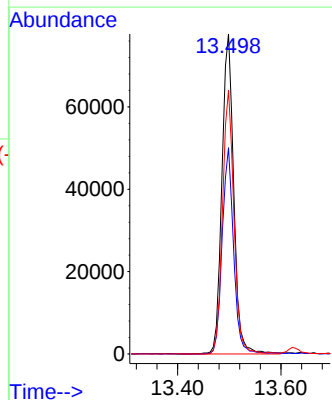
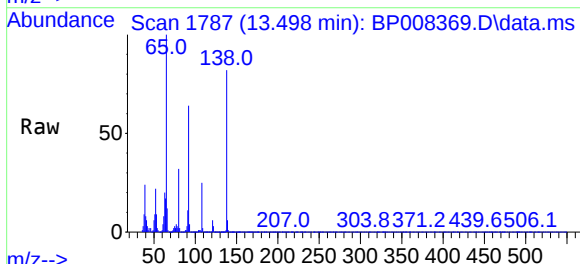
Manual Integrations
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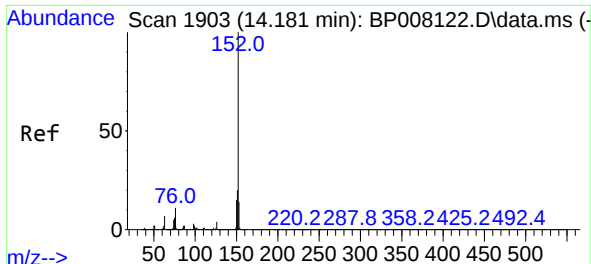
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 53.417 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion: 65 Resp: 123353
Ion Ratio Lower Upper
65 100
92 64.4 50.6 75.8
138 82.4 68.7 103.1





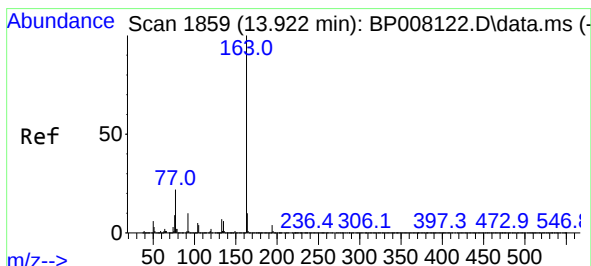
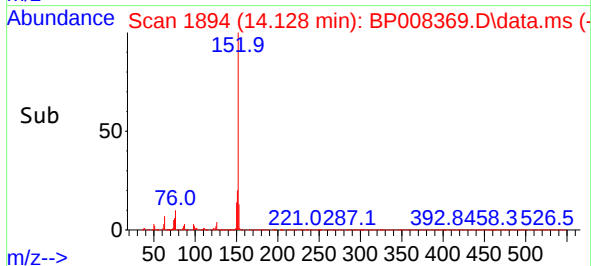
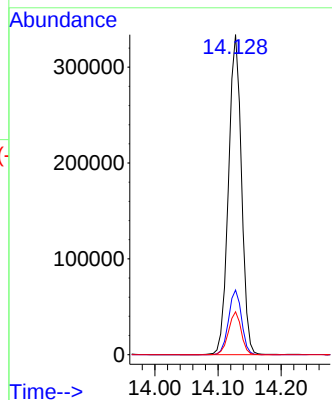
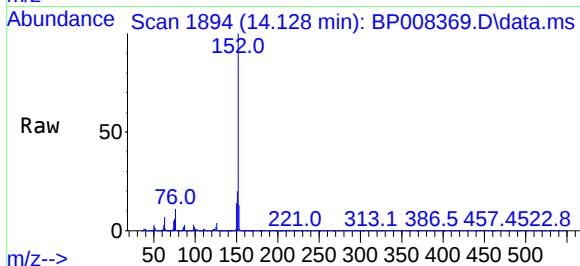
#49
Acenaphthylene
Concen: 45.984 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:152 Resp: 475390
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.9 16.3

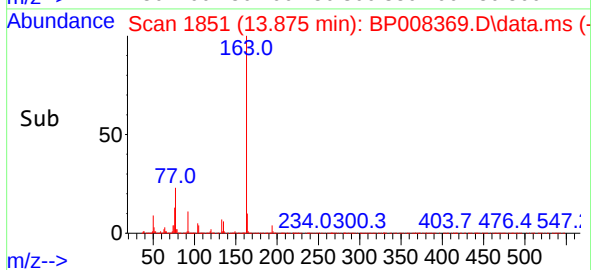
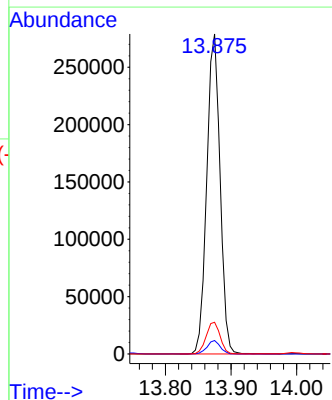
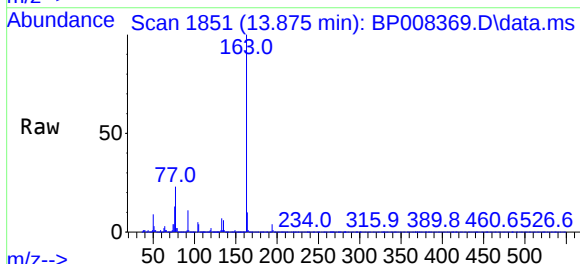
Manual Integrations
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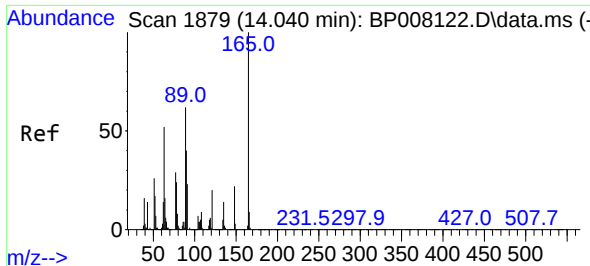
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 44.858 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

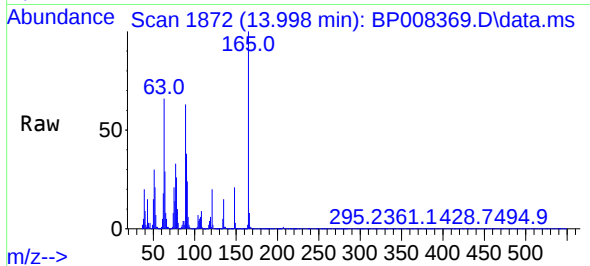
Tgt Ion:163 Resp: 393964
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.718 ng
RT: 13.998 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

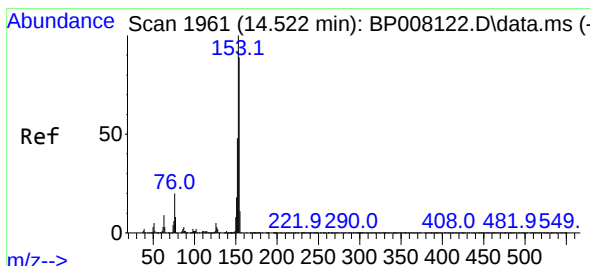
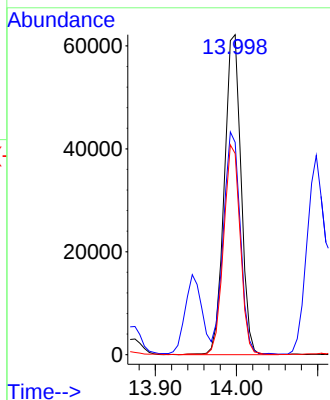
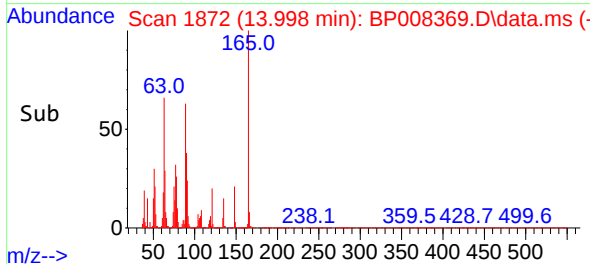
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:165 Resp: 88798
Ion Ratio Lower Upper
165 100
63 66.4 50.8 76.2
89 62.9 50.0 75.0

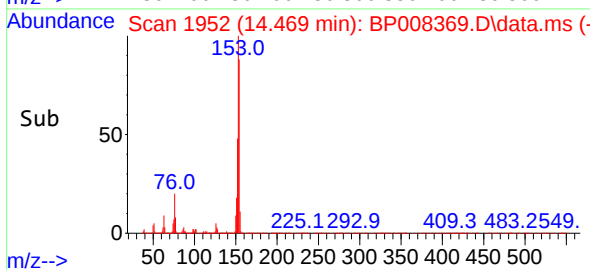
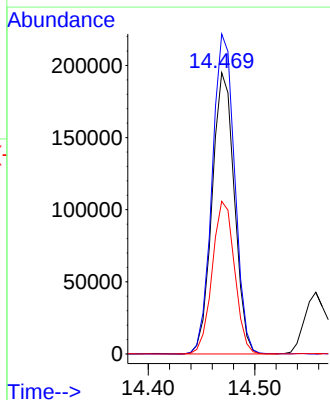
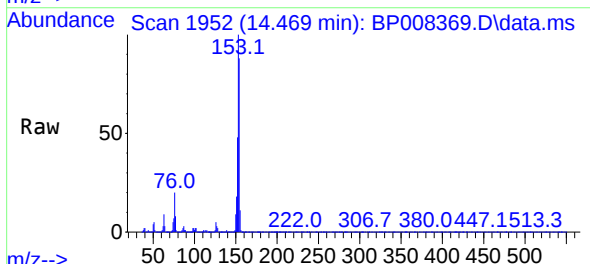
Manual Integrations
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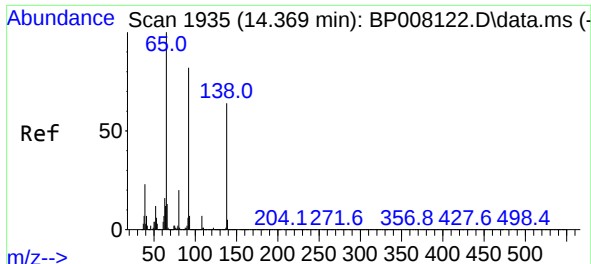
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 45.929 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:154 Resp: 282976
Ion Ratio Lower Upper
154 100
153 113.8 90.3 135.5
152 54.3 43.3 64.9





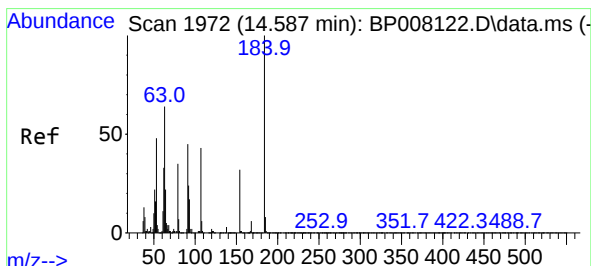
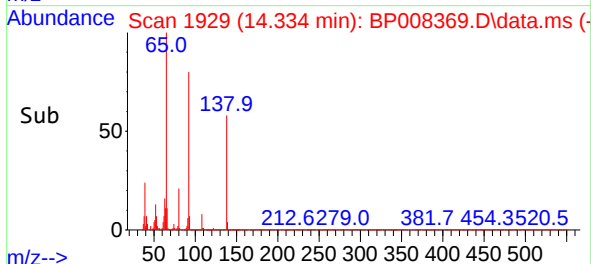
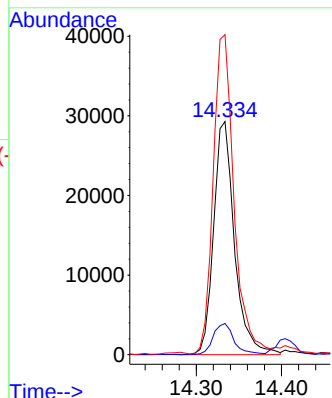
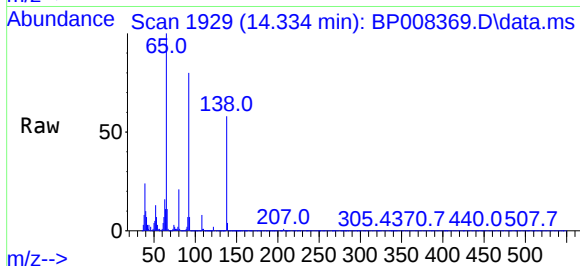
#53
3-Nitroaniline
Concen: 26.919 ng
RT: 14.334 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:138 Resp: 49725
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 137.3 102.9 154.3

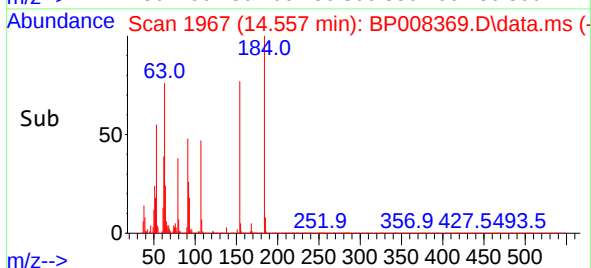
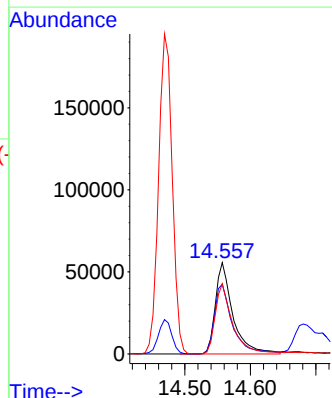
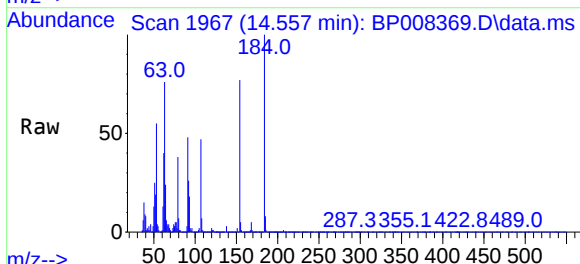
Manual Integrations
APPROVED

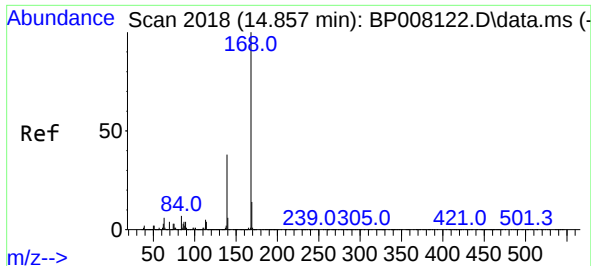
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 95.129 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:184 Resp: 102519
Ion Ratio Lower Upper
184 100
63 76.3 53.8 80.6
154 76.9 54.2 81.2





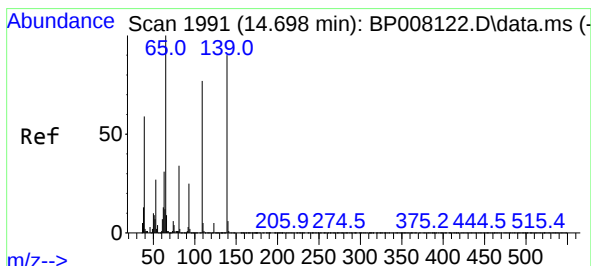
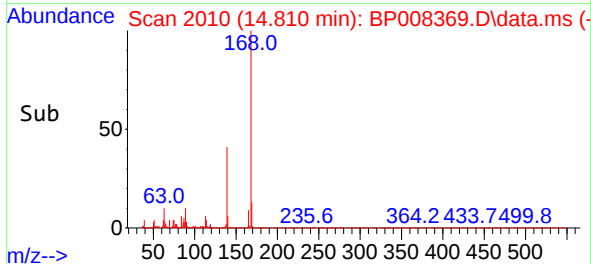
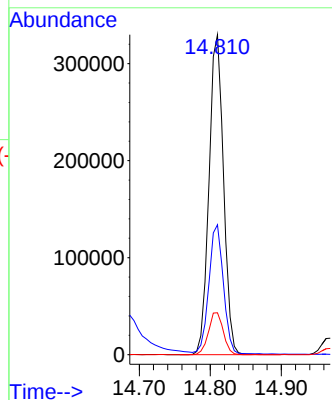
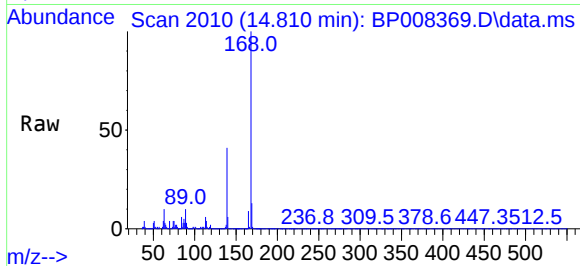
#55
Dibenzenofuran
Concen: 44.500 ng
RT: 14.810 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:168 Resp: 46851
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.1 11.0 16.4

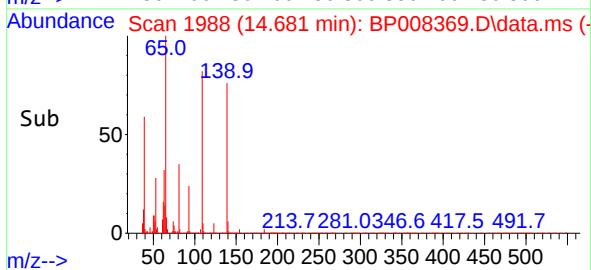
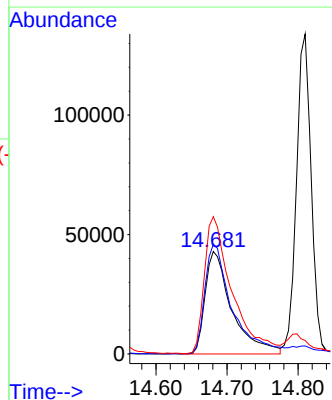
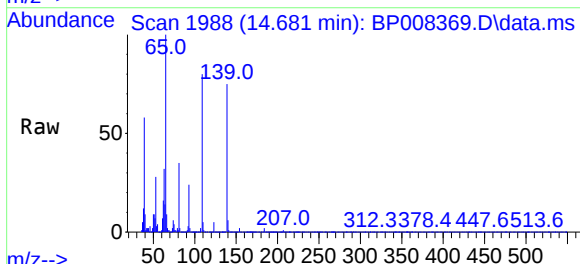
Manual Integrations
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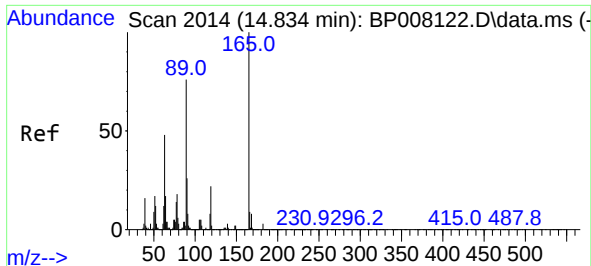
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 79.682 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

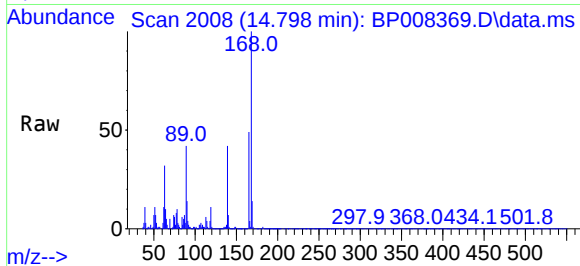
Tgt Ion:139 Resp: 112816
Ion Ratio Lower Upper
139 100
109 107.1 65.9 105.9#
65 133.9 91.9 131.9#





#57
2,4-Dinitrotoluene
Concen: 49.819 ng
RT: 14.798 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

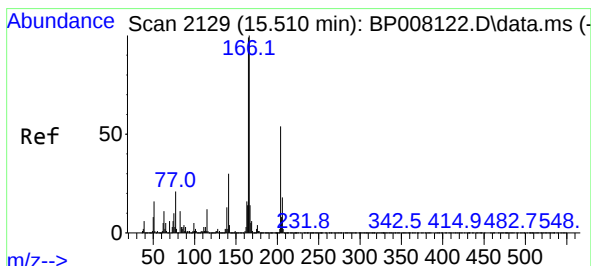
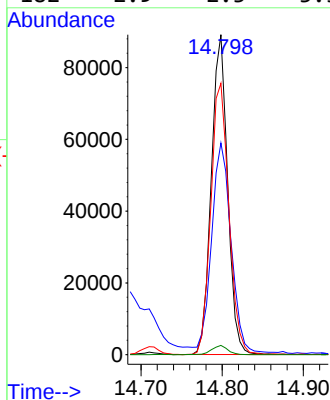
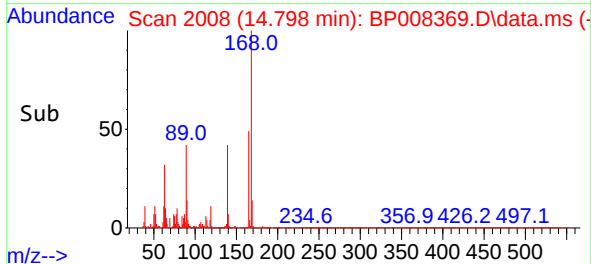
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:165 Resp: 12461
Ion Ratio Lower Upper
165 100
63 66.2 38.9 58.3
89 84.8 60.5 90.7
182 2.9 2.3 3.5

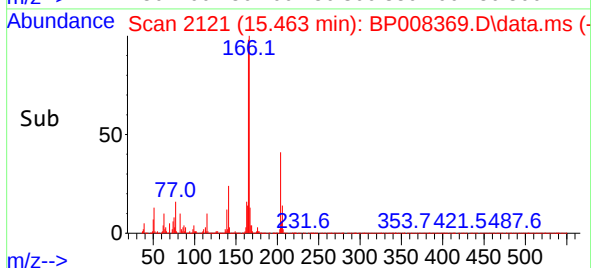
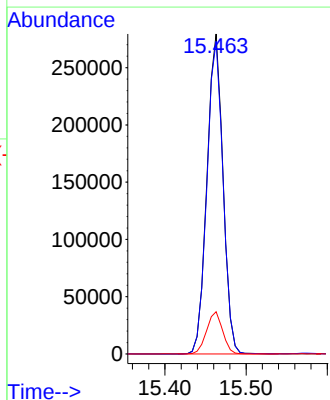
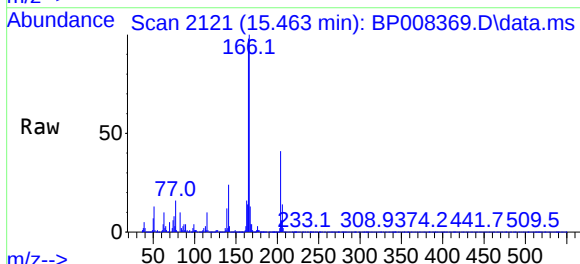
Manual Integrations
APPROVED

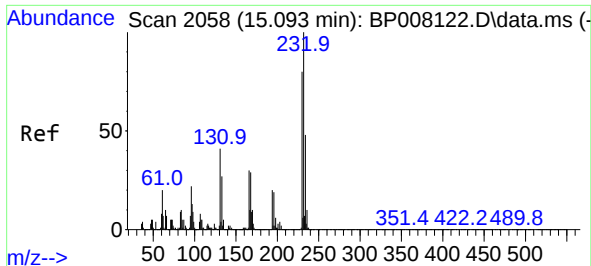
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#58
Fluorene
Concen: 44.624 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

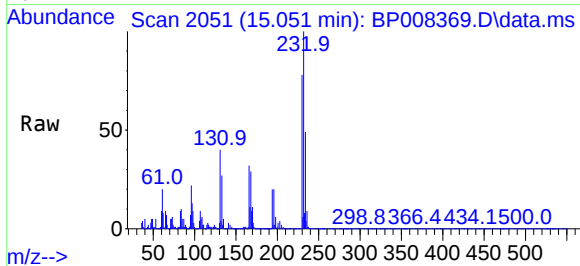
Tgt Ion:166 Resp: 381719
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.593 ng m
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

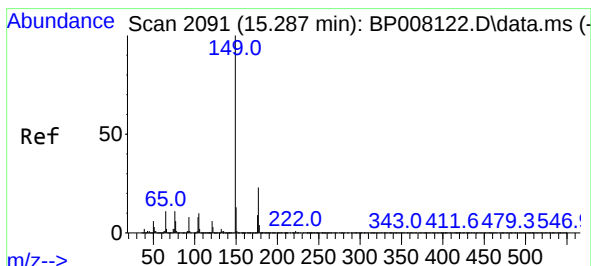
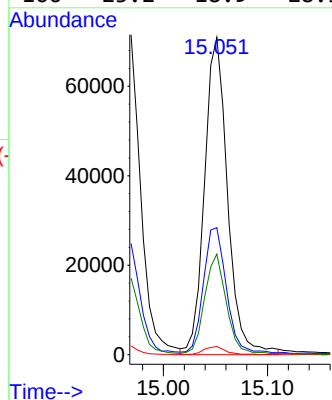
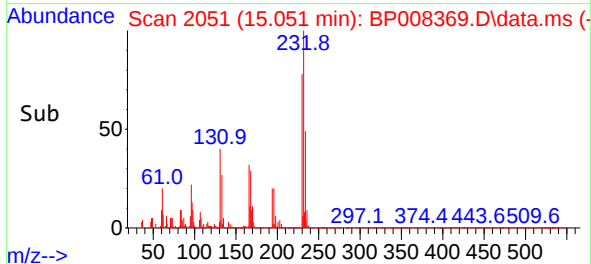
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



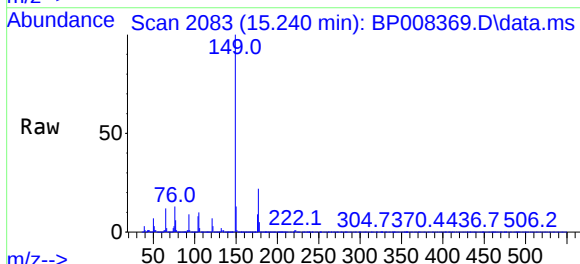
Tgt Ion:232 Resp: 109372
Ion Ratio Lower Upper
232 100
131 36.0 28.1 42.1
130 2.5 1.8 2.8
166 23.2 18.9 28.3

Manual Integrations
APPROVED

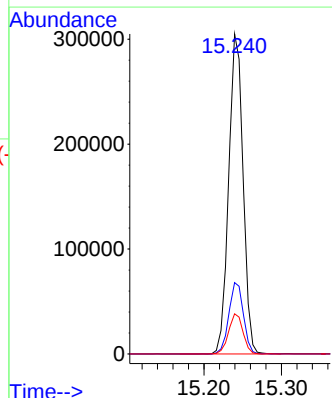
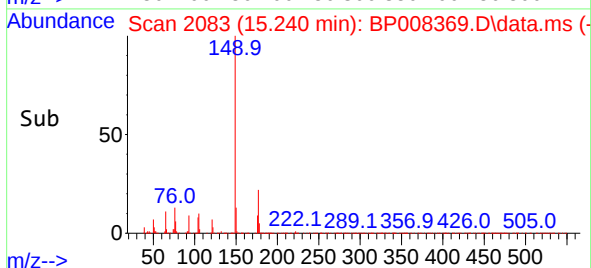
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

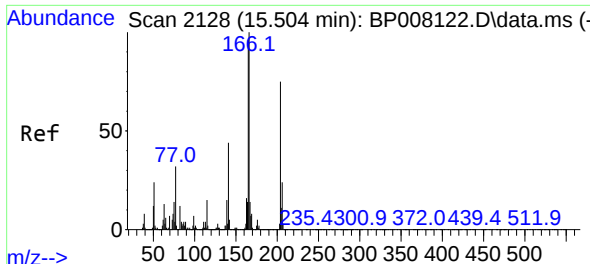


#60
Diethylphthalate
Concen: 45.012 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



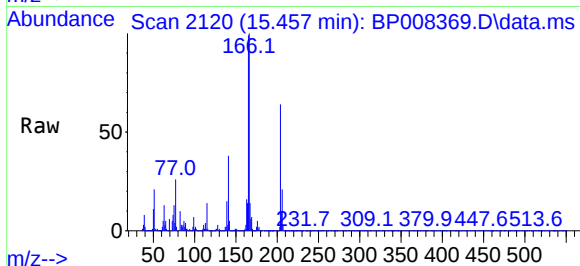
Tgt Ion:149 Resp: 392296
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.493 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

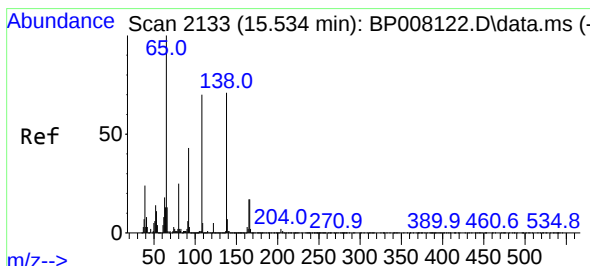
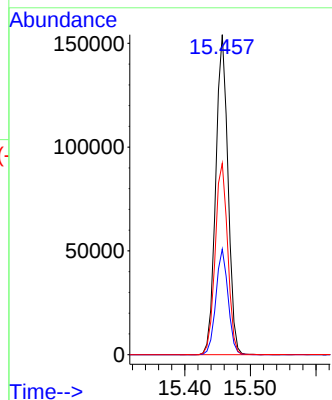
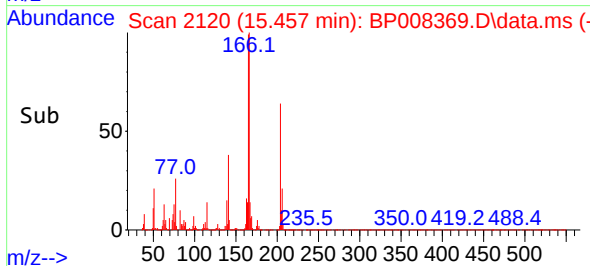
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:204 Resp: 19937
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 59.8 47.4 71.0

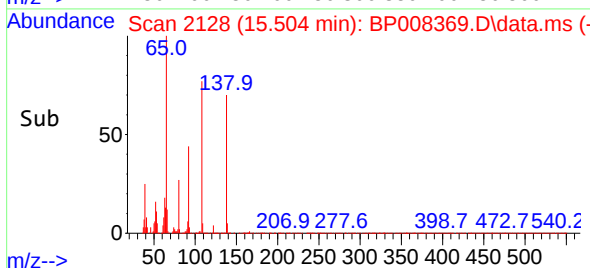
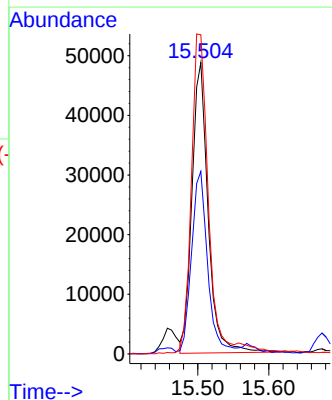
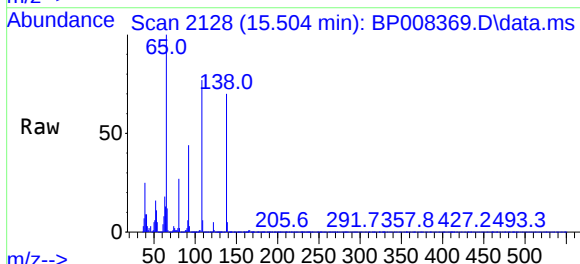
Manual Integrations
APPROVED

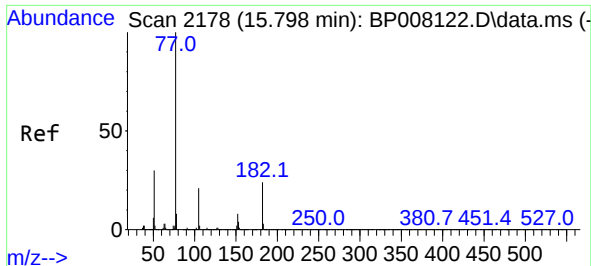
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 40.183 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

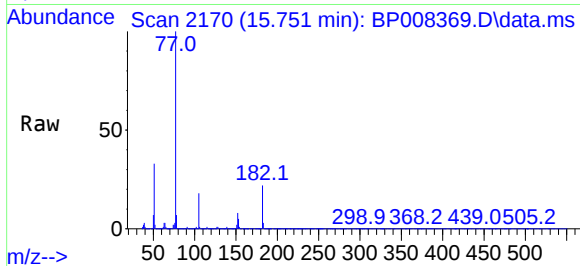
Tgt Ion:138 Resp: 77021
Ion Ratio Lower Upper
138 100
92 62.7 40.8 80.8
108 109.6 77.9 117.9





#63
Azobenzene
Concen: 46.793 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

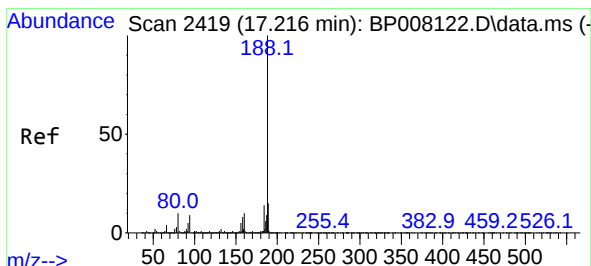
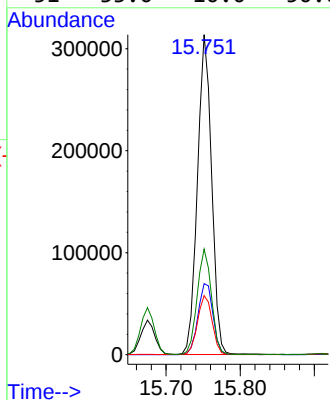
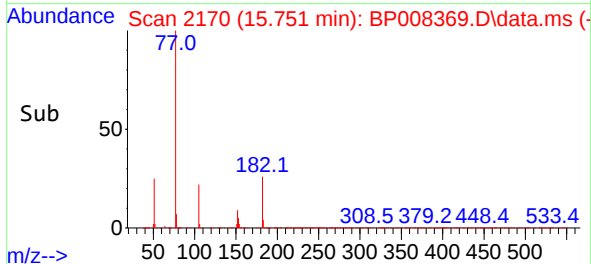
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion: 77 Resp: 41714
Ion Ratio Lower Upper
77 100
182 22.2 3.8 43.8
105 18.5 0.5 40.5
51 33.0 10.0 50.0

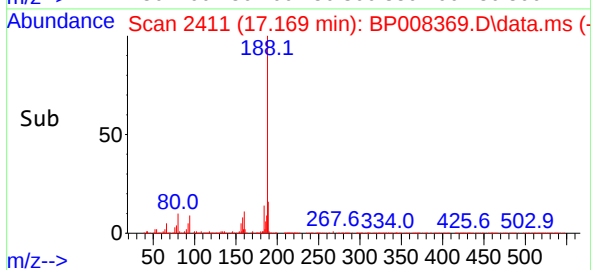
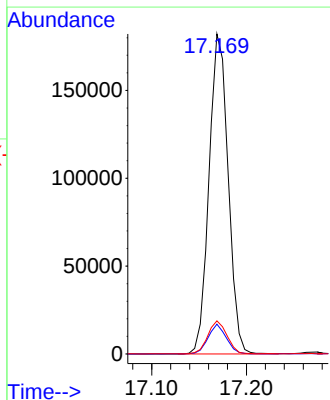
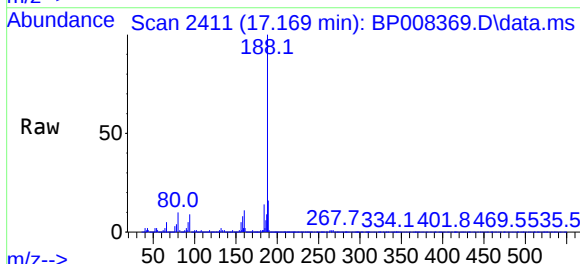
Manual Integrations
APPROVED

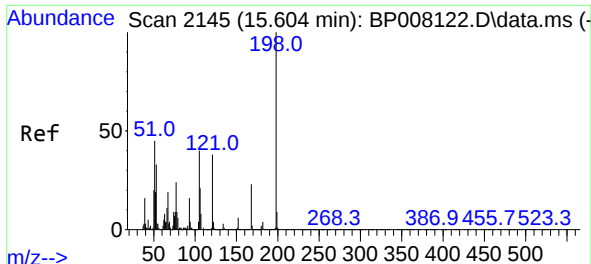
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:188 Resp: 255371
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.3 8.2 12.4





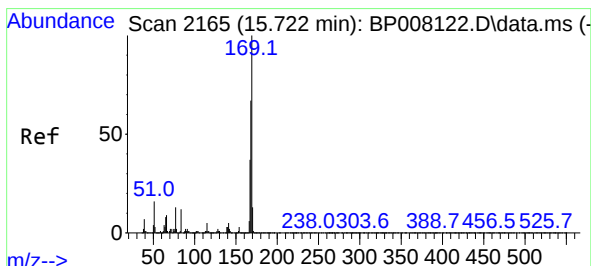
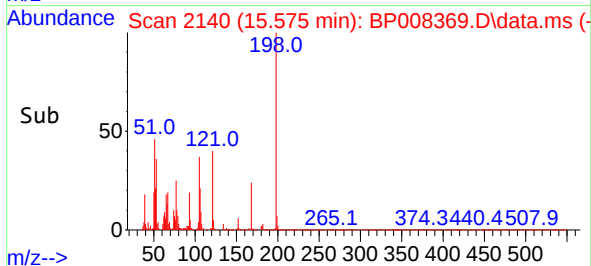
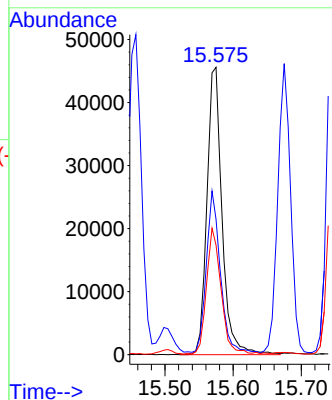
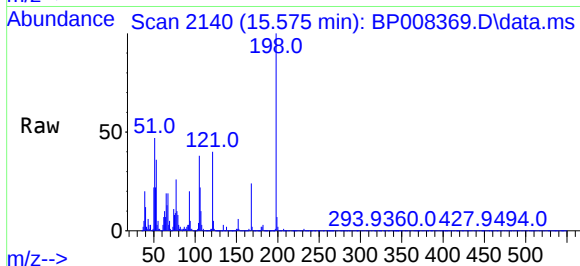
#65
4,6-Dinitro-2-methylphenol
Concen: 42.086 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:198 Resp: 7029
Ion Ratio Lower Upper
198 100
51 47.1 25.9 65.9
105 38.1 20.2 60.2

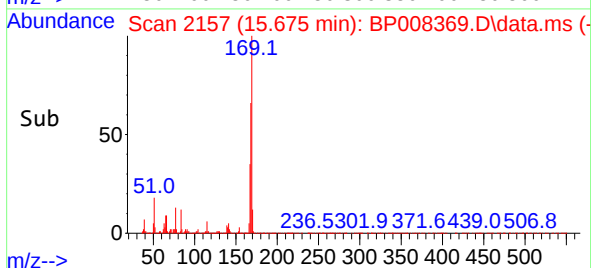
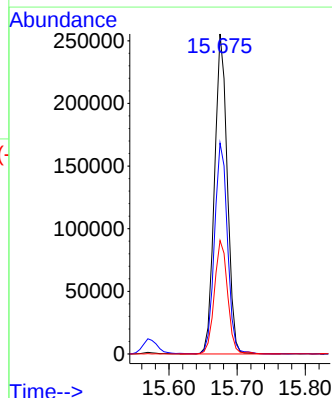
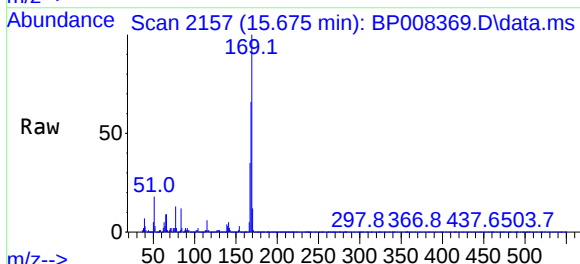
Manual Integrations
APPROVED

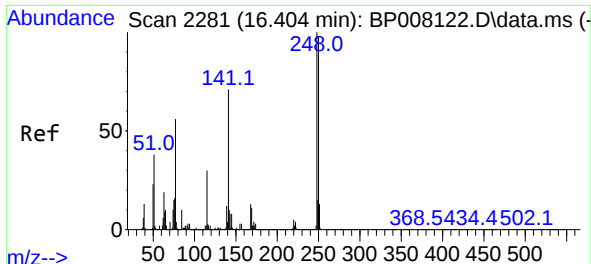
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 44.924 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

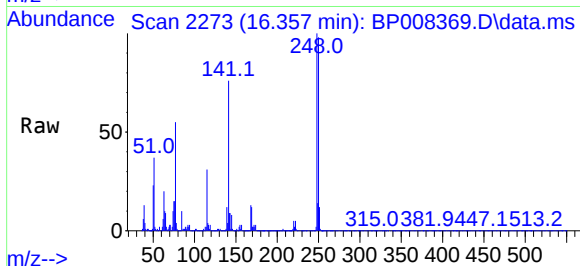
Tgt Ion:169 Resp: 332313
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 35.4 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 45.764 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

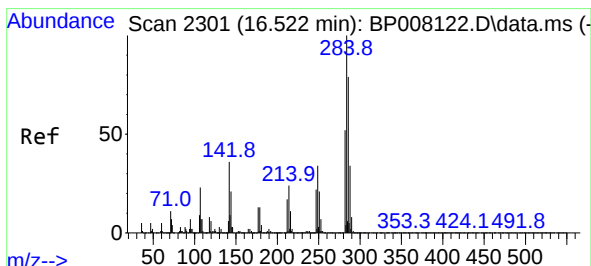
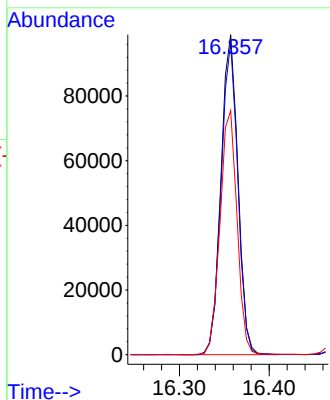
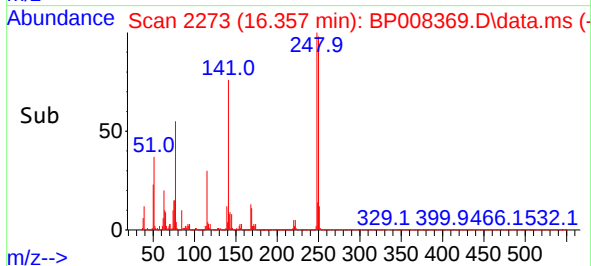
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:248 Resp: 129950
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 76.3 57.0 85.6

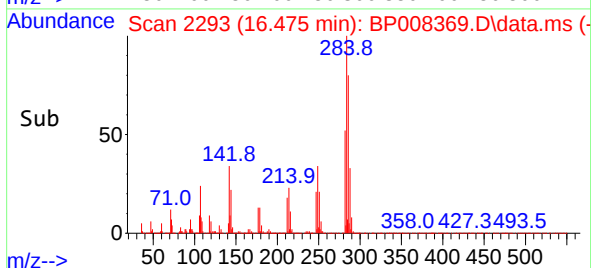
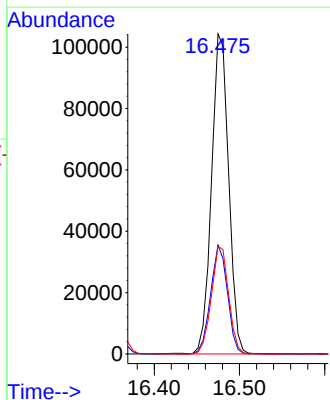
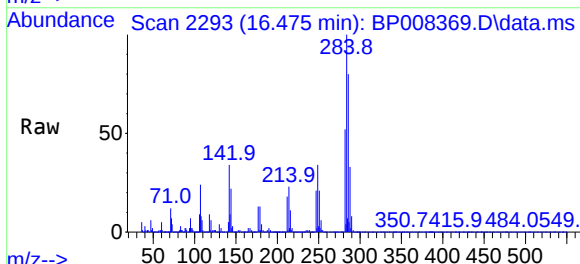
Manual Integrations
APPROVED

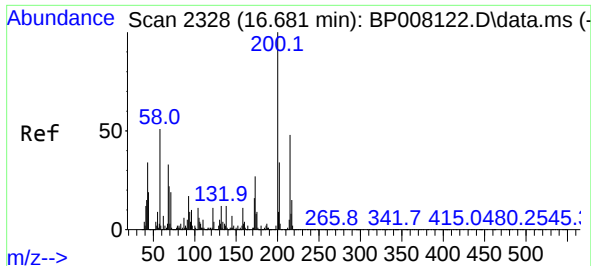
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 47.872 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

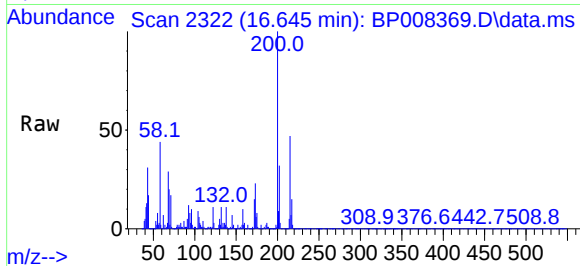
Tgt Ion:284 Resp: 145315
Ion Ratio Lower Upper
284 100
142 34.0 28.6 42.8
249 33.7 27.1 40.7





#69
Atrazine
Concen: 70.238 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

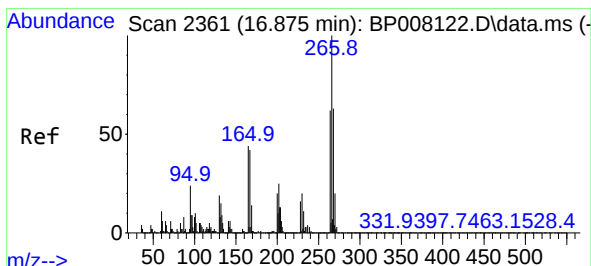
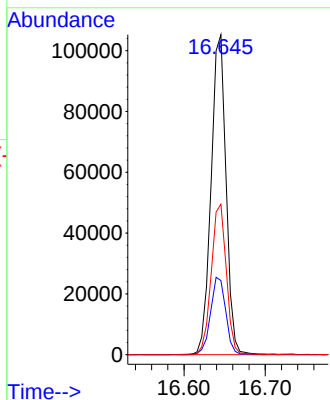
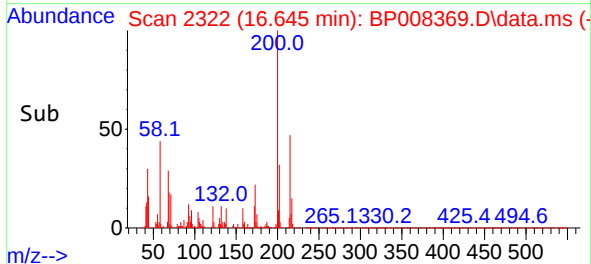
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:200 Resp: 13484
Ion Ratio Lower Upper
200 100
173 23.2 6.8 46.8
215 47.0 28.4 68.4

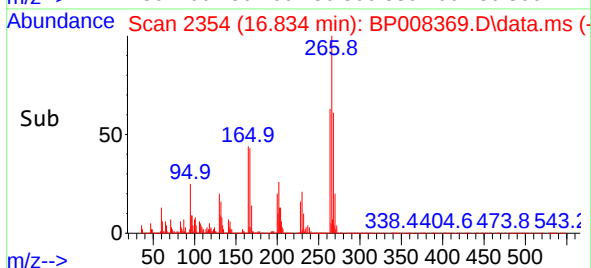
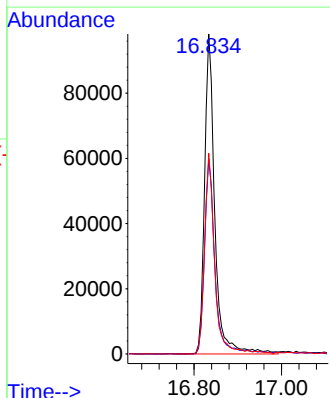
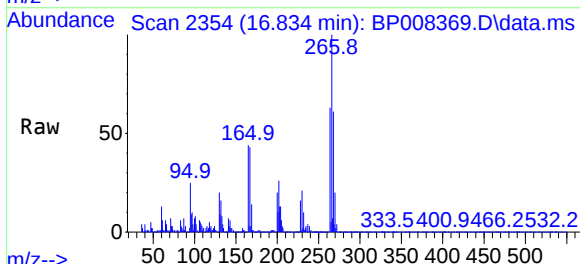
Manual Integrations
APPROVED

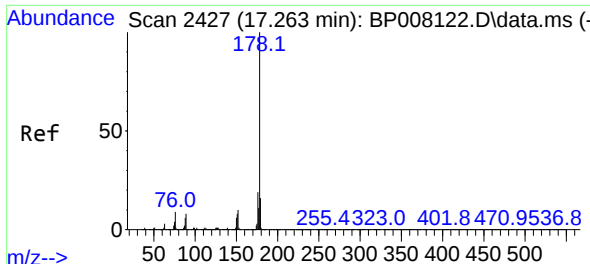
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 88.131 ng
RT: 16.834 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

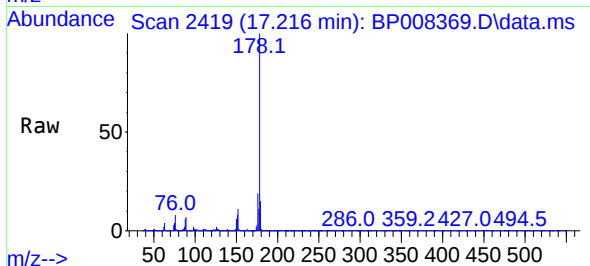
Tgt Ion:266 Resp: 159074
Ion Ratio Lower Upper
266 100
268 60.8 50.1 75.1
264 62.7 49.5 74.3





#71
Phenanthrene
Concen: 46.374 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

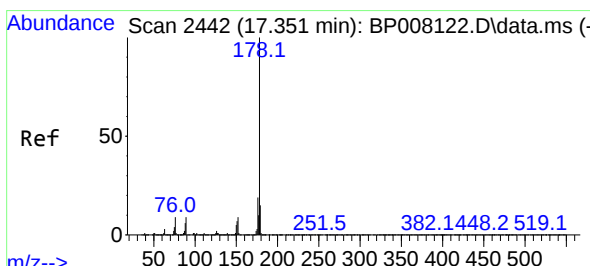
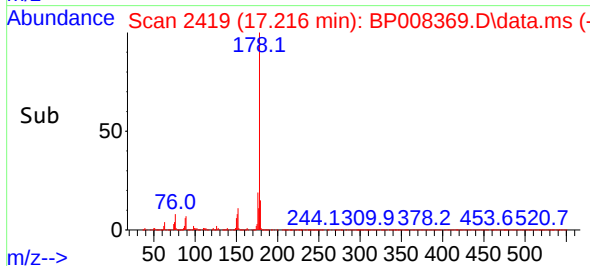
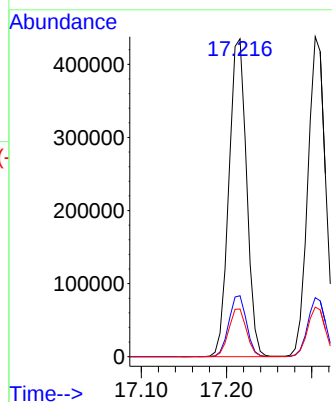
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:178 Resp: 625259
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.5 18.7

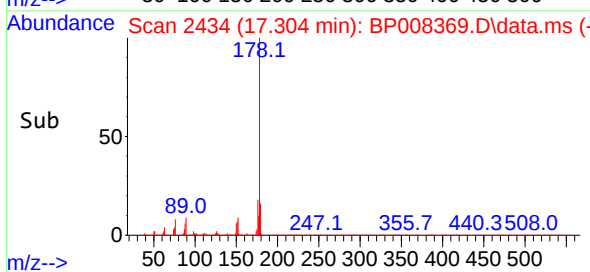
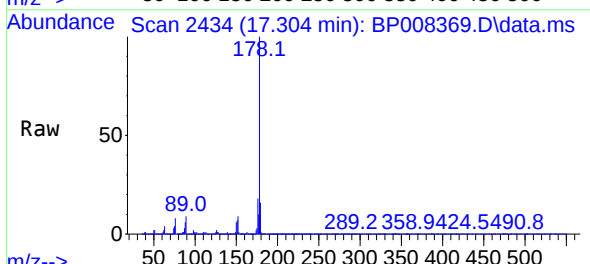
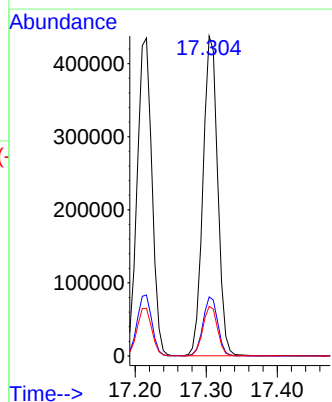
Manual Integrations
APPROVED

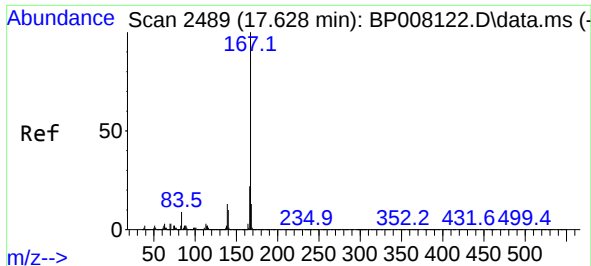
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 47.161 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

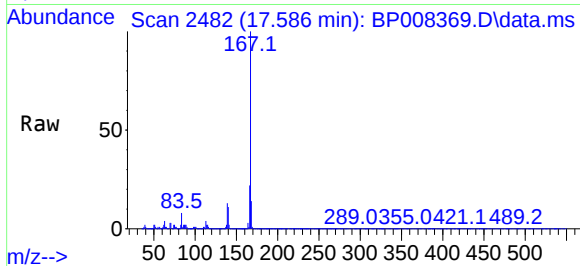
Tgt Ion:178 Resp: 631047
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 44.523 ng
 RT: 17.586 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008369.D
 Acq: 11 Dec 2021 15:37

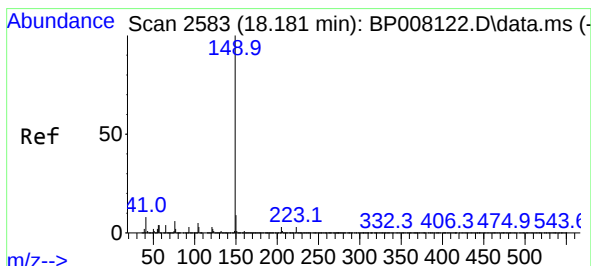
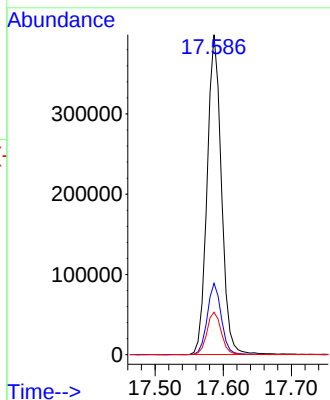
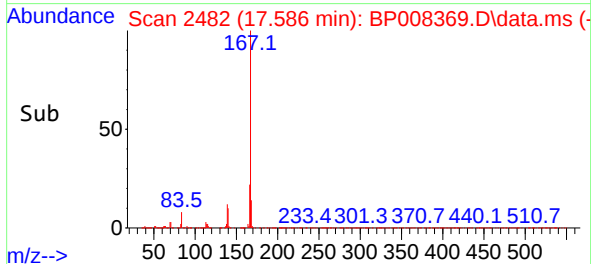
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMPMSD



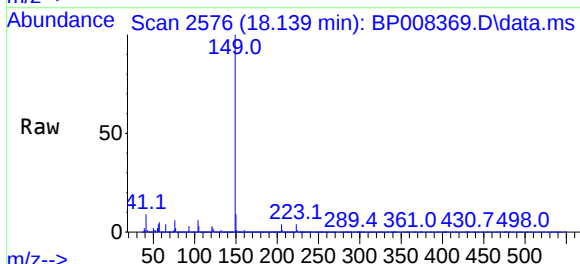
Tgt Ion:167 Resp: 58156
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.3 10.2 15.2

Manual Integrations
 APPROVED

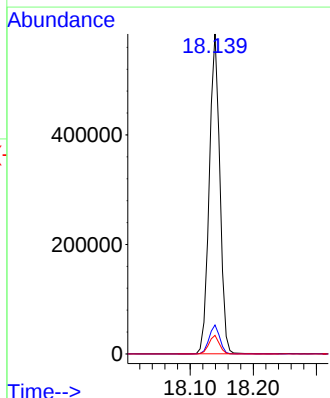
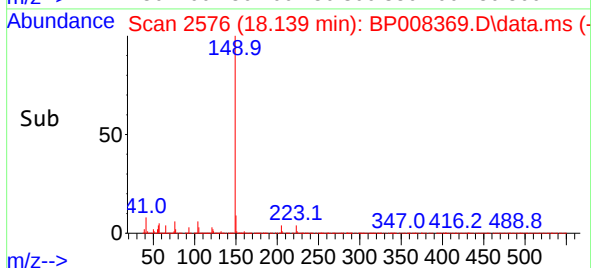
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

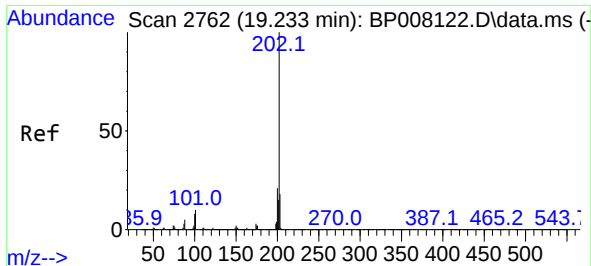


#74
 Di-n-butylphthalate
 Concen: 41.337 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP008369.D
 Acq: 11 Dec 2021 15:37



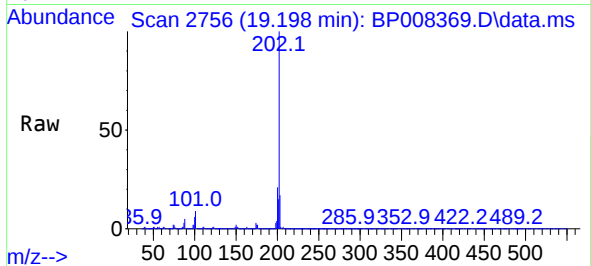
Tgt Ion:149 Resp: 675911
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 43.247 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

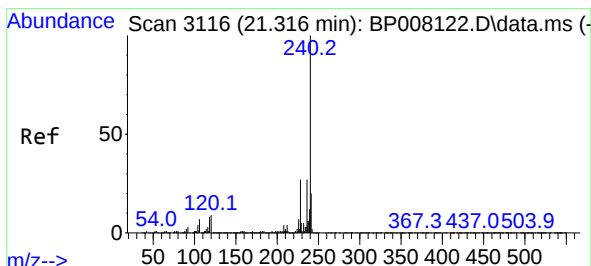
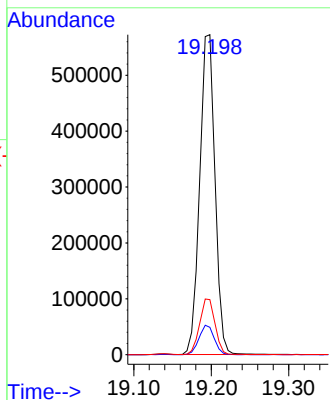
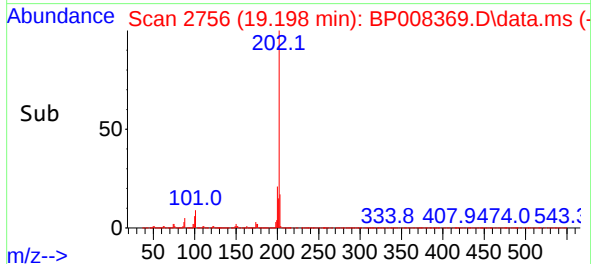
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:202 Resp: 78552
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.2 0.0 37.7

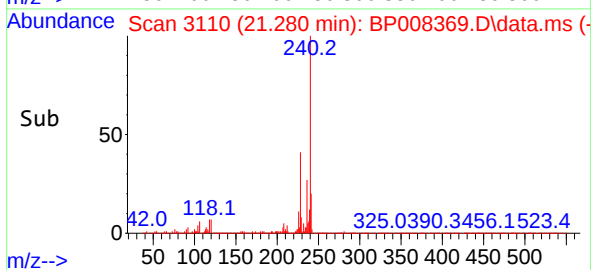
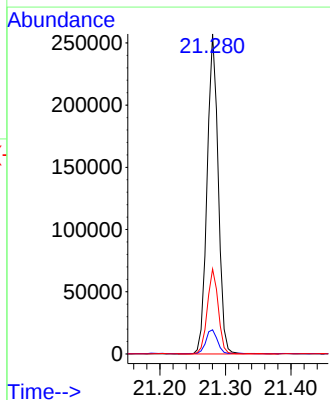
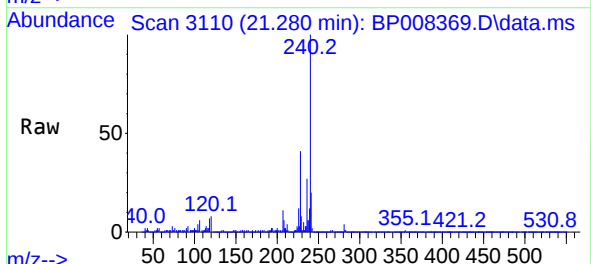
Manual Integrations
APPROVED

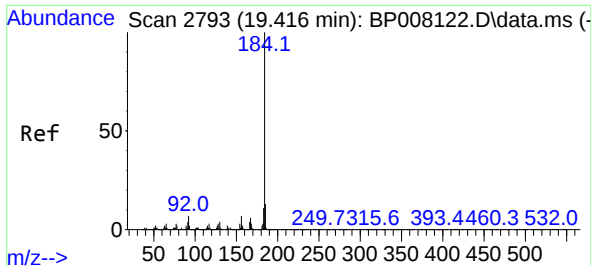
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

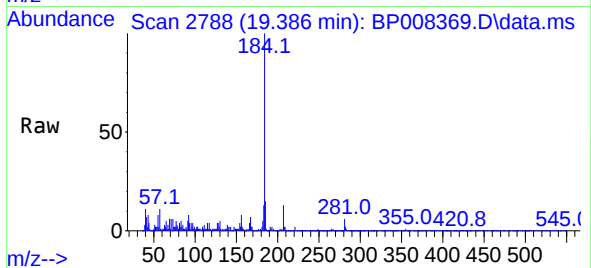
Tgt Ion:240 Resp: 302528
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.6 21.4 32.2





#77
Benzidine
Concen: 14.023 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

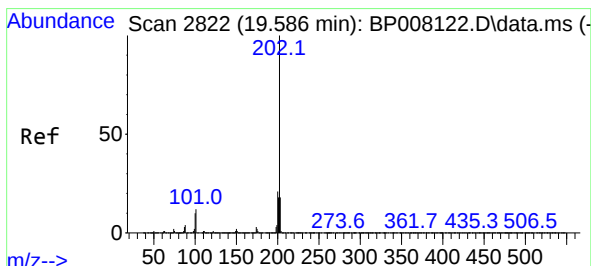
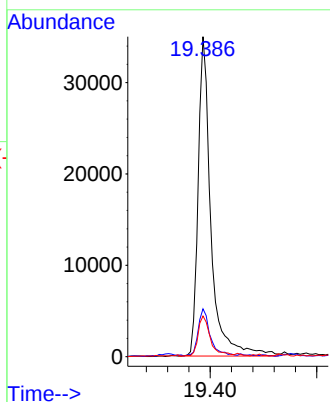
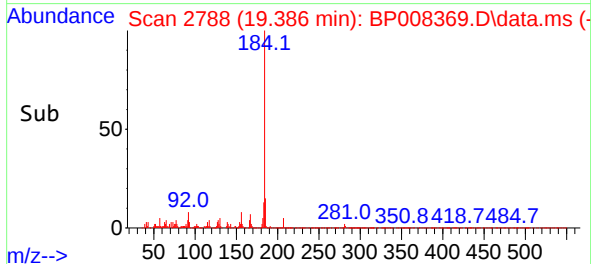
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:184 Resp: 58192
Ion Ratio Lower Upper
184 100
185 15.0 10.3 15.5
183 12.7 9.1 13.7

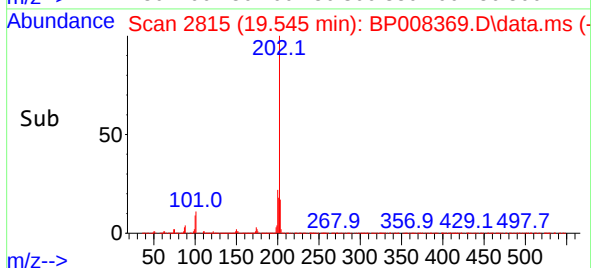
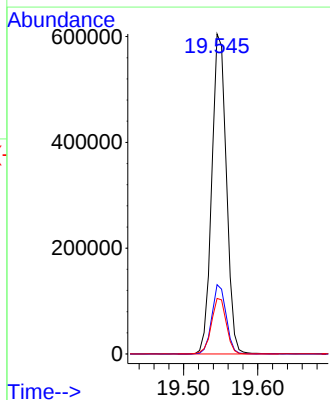
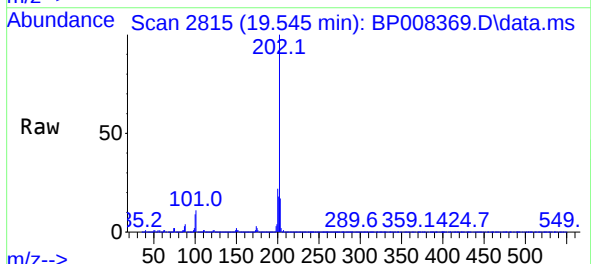
Manual Integrations
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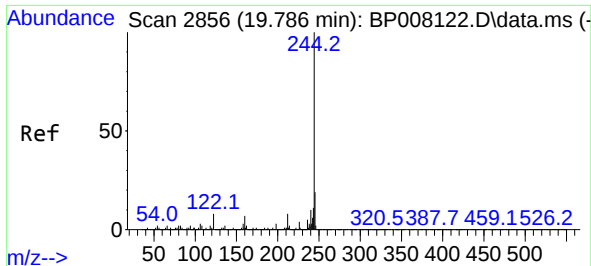
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 43.255 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:202 Resp: 826128
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 83.217 ng
RT: 19.745 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :

BNA_P

ClientSampleId :

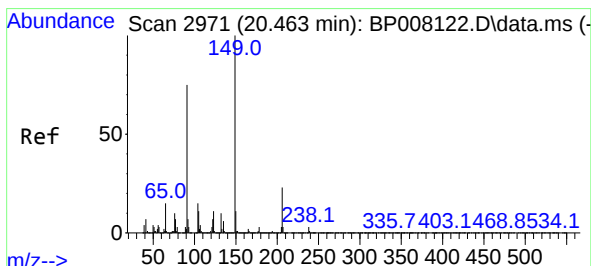
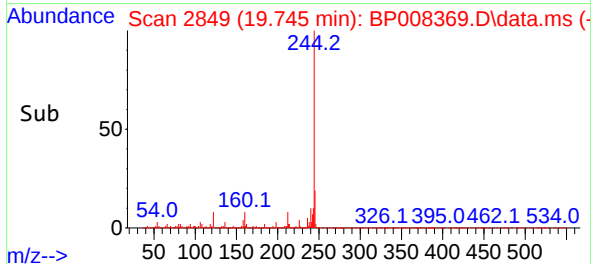
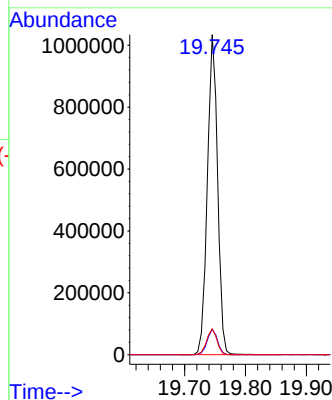
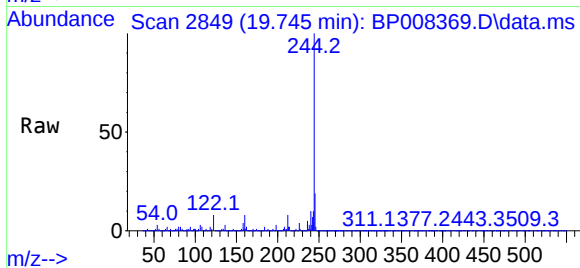
P1-COMPMSD

Tgt Ion:244 Resp: 120461
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.1 6.6 9.8

Manual Integrations

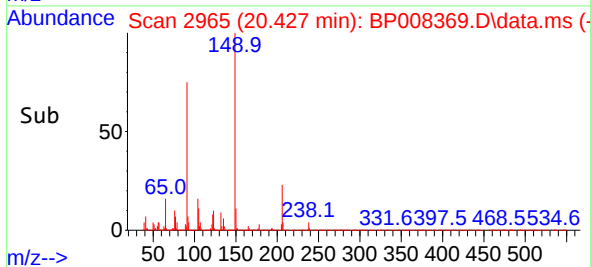
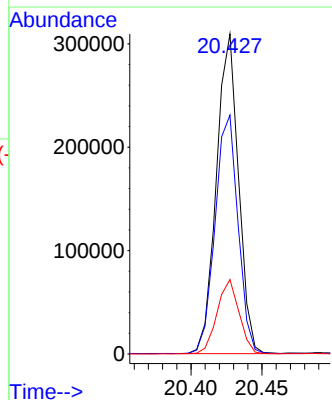
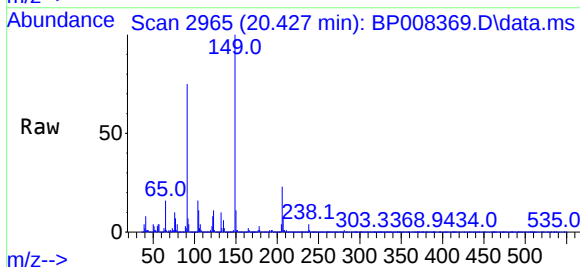
APPROVED

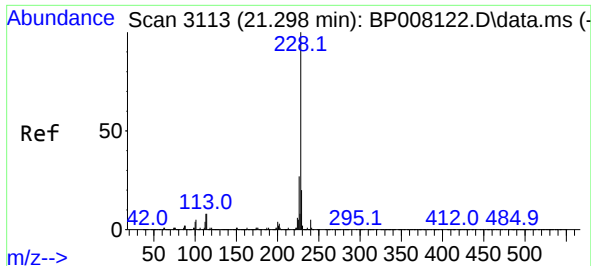
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 38.887 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

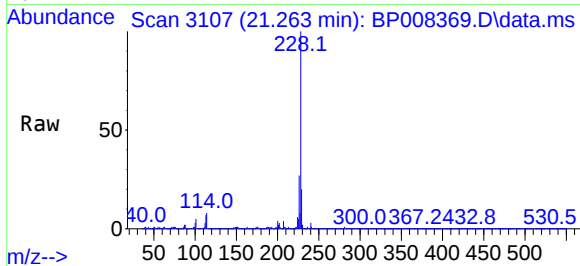
Tgt Ion:149 Resp: 335006
Ion Ratio Lower Upper
149 100
91 74.7 59.8 89.8
206 23.3 18.6 27.8





#81
Benzo(a)anthracene
Concen: 44.024 ng
RT: 21.263 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

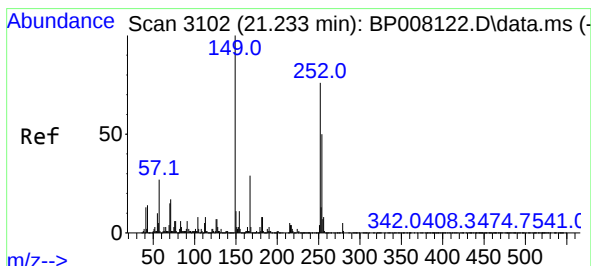
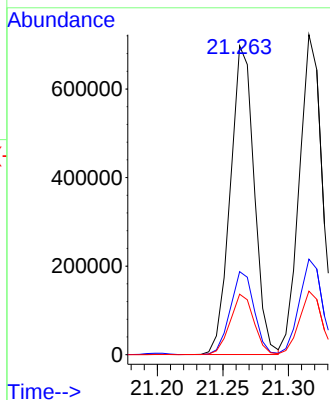
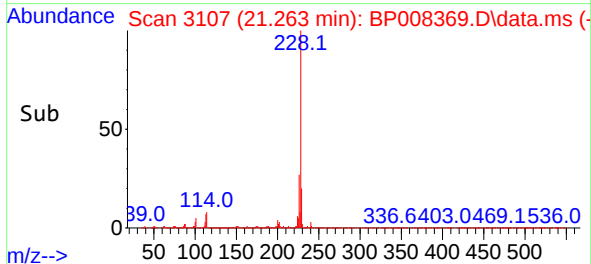
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



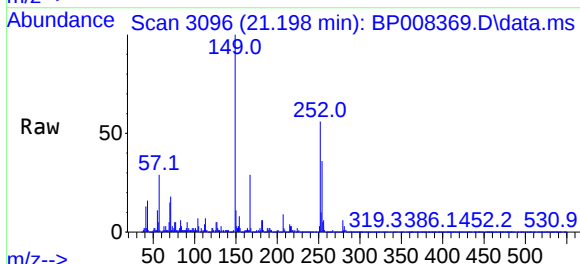
Tgt Ion:228 Resp: 882680
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.6 15.9 23.9

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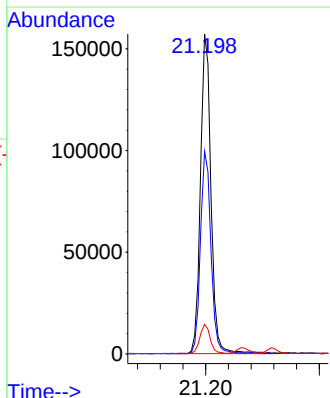
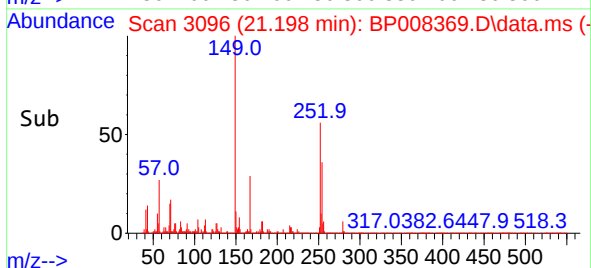
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

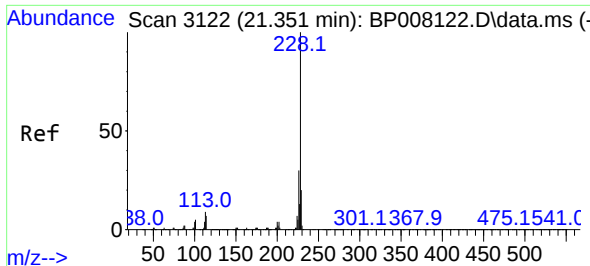


#82
3,3'-Dichlorobenzidine
Concen: 21.371 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37



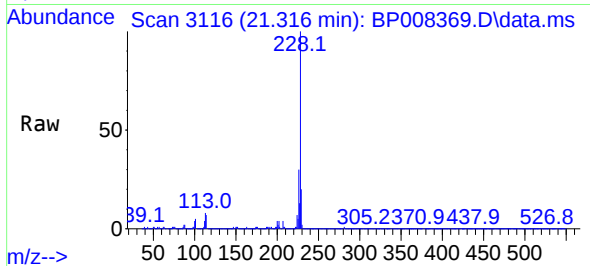
Tgt Ion:252 Resp: 201885
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 9.2 7.6 11.4





#83
Chrysene
Concen: 45.610 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

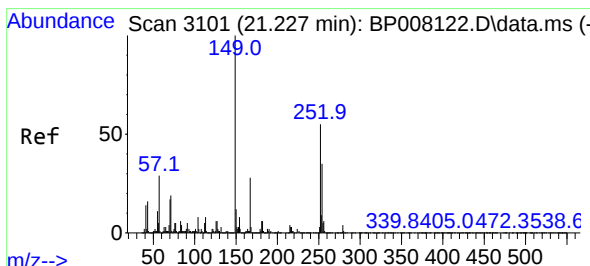
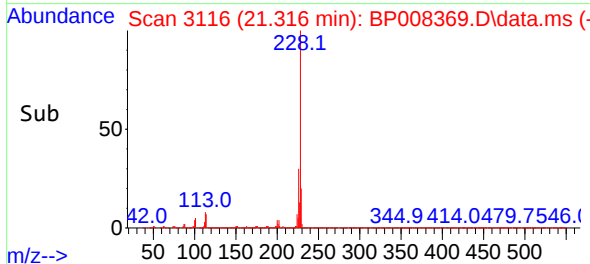
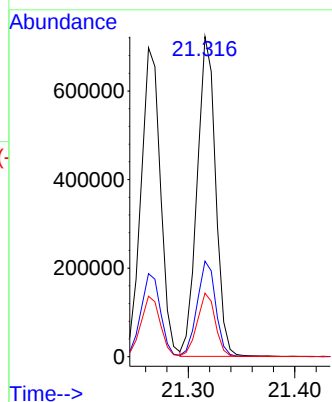
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:228 Resp: 870220
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.9 15.8 23.8

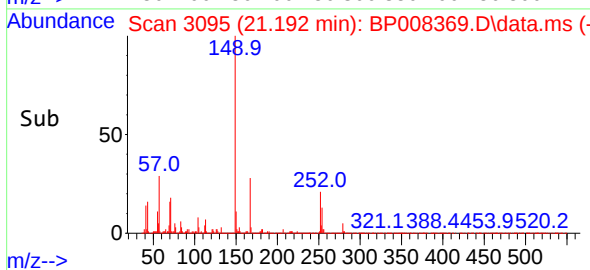
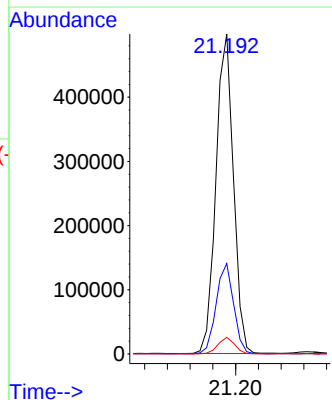
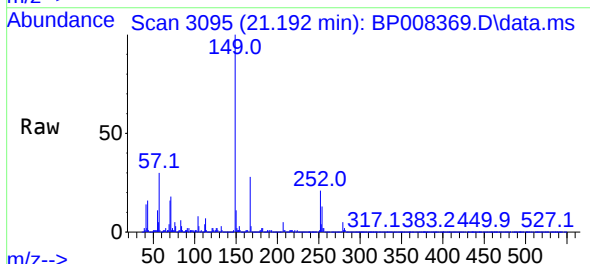
Manual Integrations
APPROVED

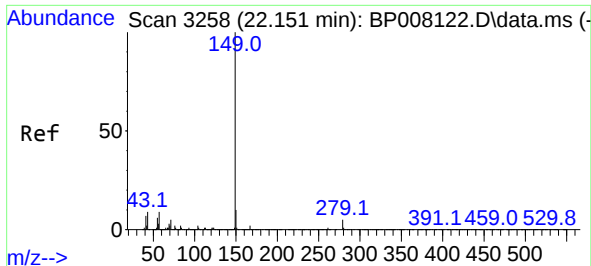
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.624 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

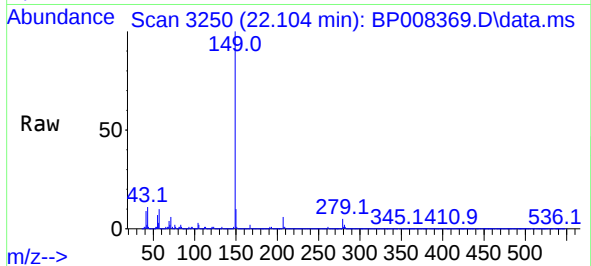
Tgt Ion:149 Resp: 531349
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 5.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 39.714 ng
RT: 22.104 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

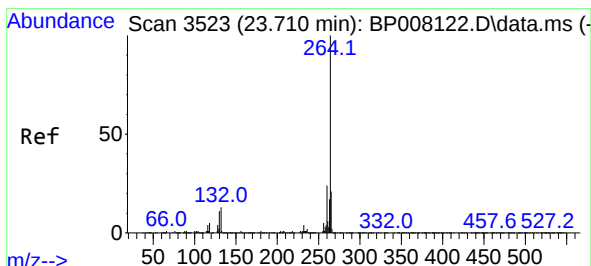
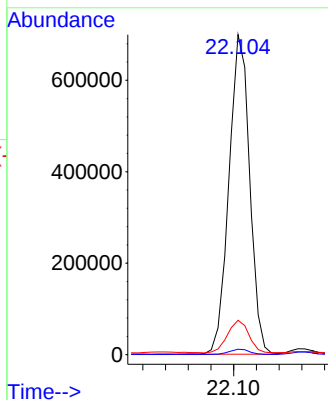
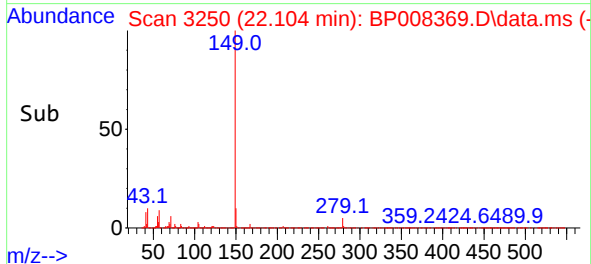
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:149 Resp: 882415
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.9 11.9

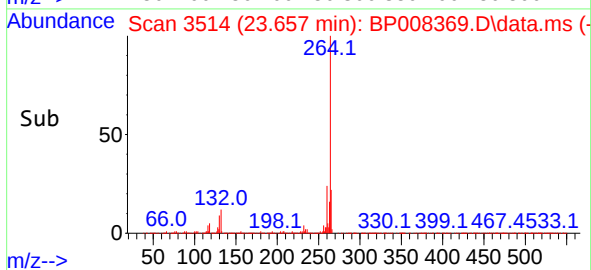
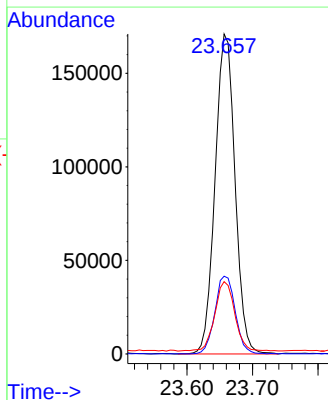
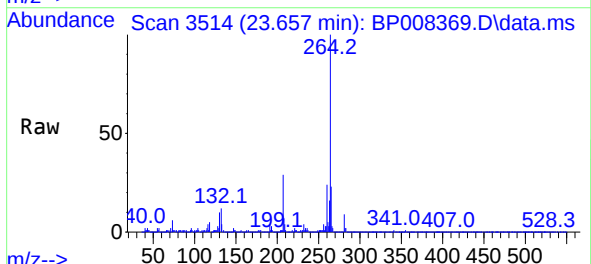
Manual Integrations
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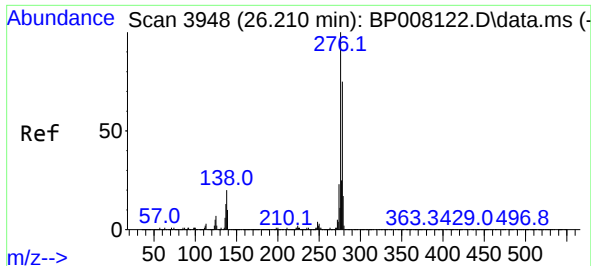
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.657 min Scan# 3514
Delta R.T. -0.018 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:264 Resp: 360387
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.6 17.6 26.4





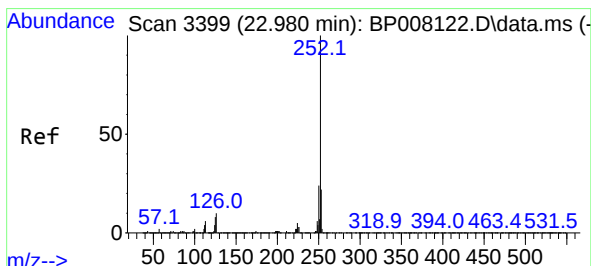
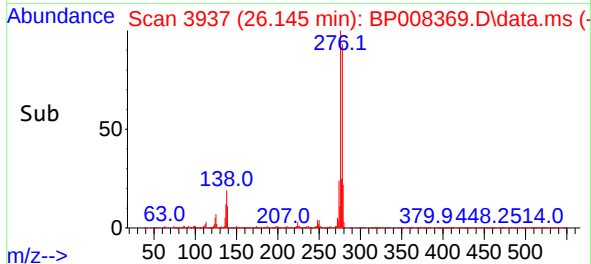
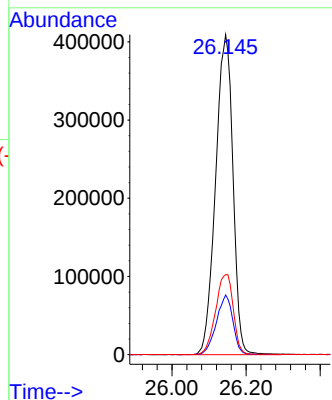
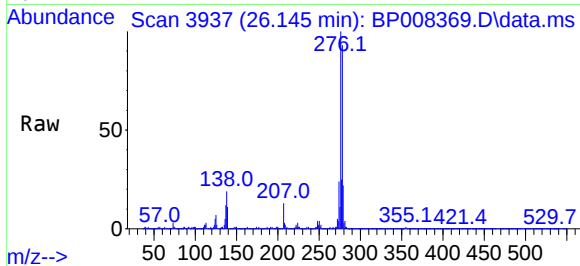
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.649 ng
RT: 26.145 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:276 Resp: 1327954
Ion Ratio Lower Upper
276 100
138 17.7 16.6 25.0
277 25.6 20.2 30.2

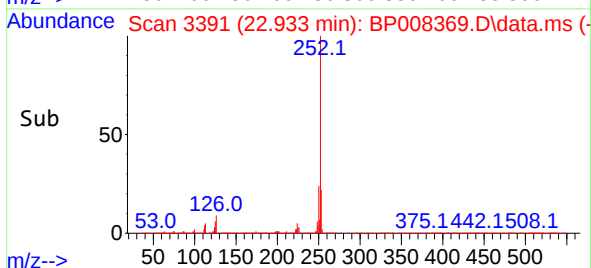
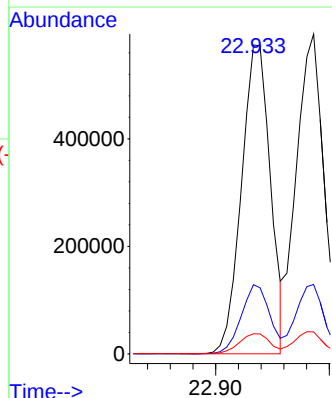
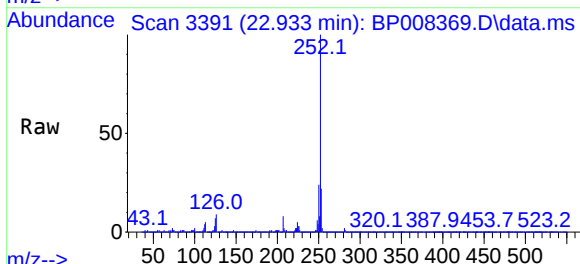
Manual Integrations
APPROVED

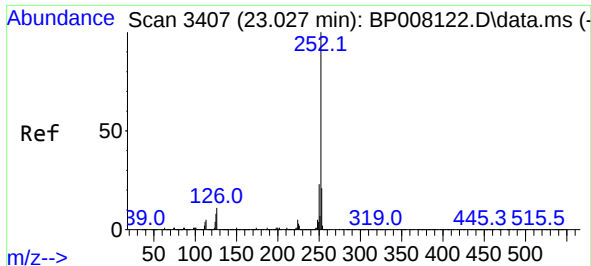
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#88
Benzo(b)fluoranthene
Concen: 46.850 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:252 Resp: 1017861
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 6.6 6.2 9.4





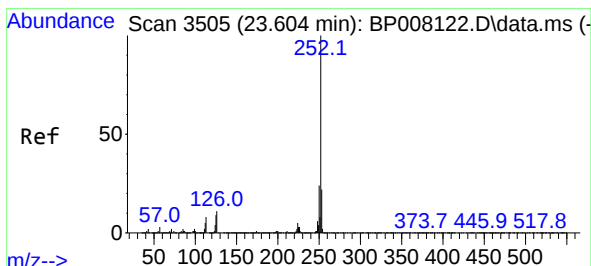
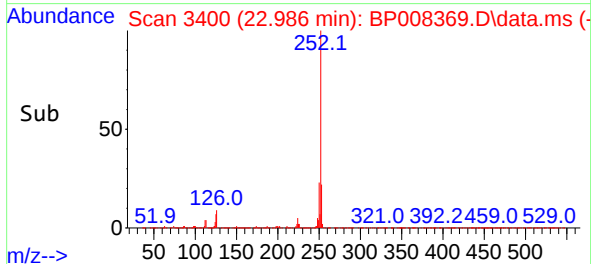
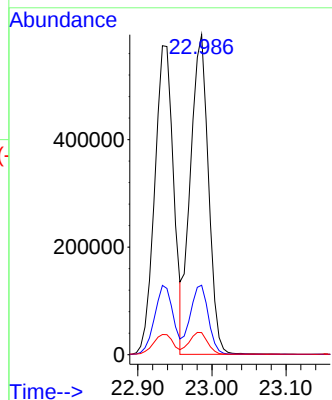
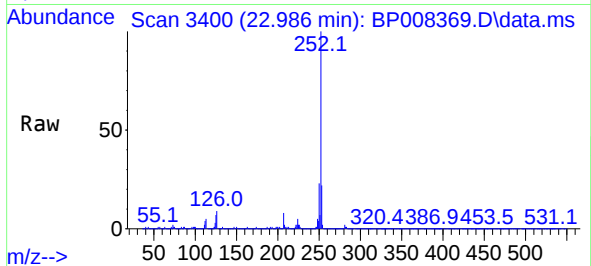
#89
Benzo(k)fluoranthene
Concen: 47.157 ng
RT: 22.986 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD

Tgt Ion:252 Resp: 1003034
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.9 6.5 9.7

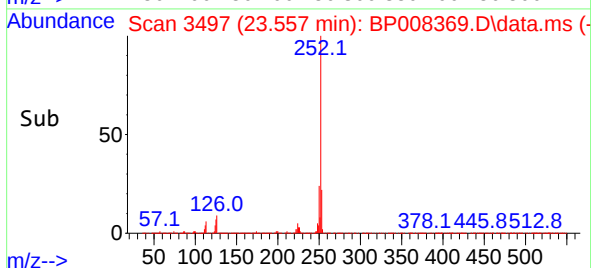
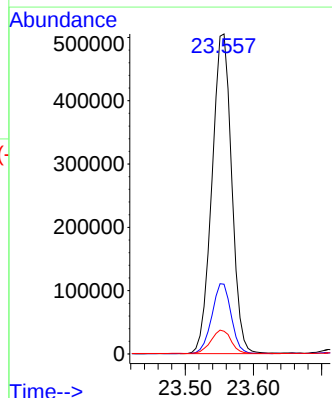
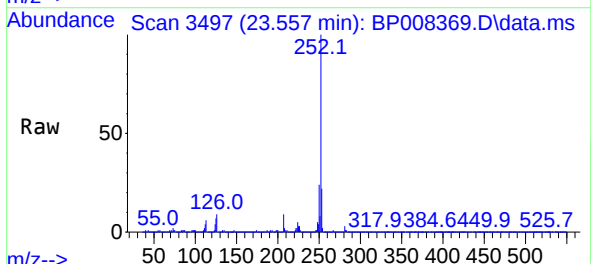
Manual Integrations
APPROVED

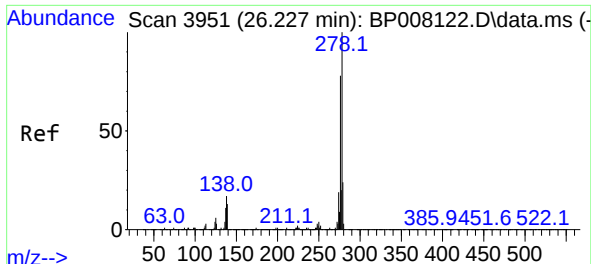
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 54.700 ng
RT: 23.557 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

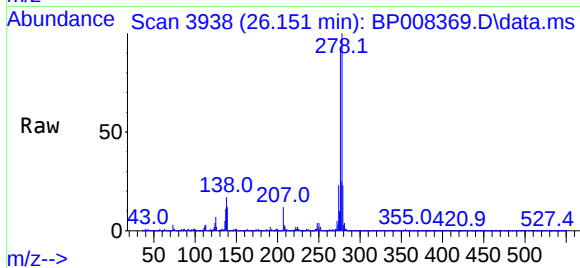
Tgt Ion:252 Resp: 1015694
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.1 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 51.926 ng
RT: 26.151 min Scan# 3951
Delta R.T. -0.018 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

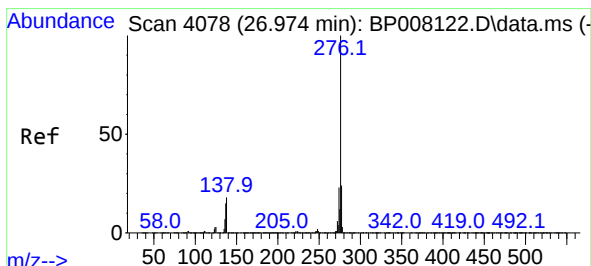
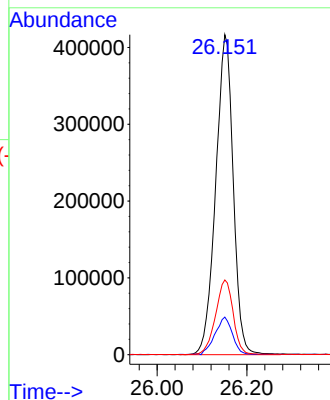
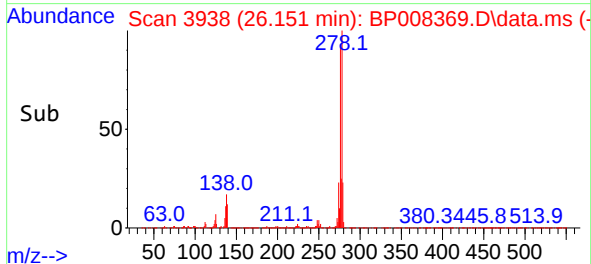
Instrument :
BNA_P
ClientSampleId :
P1-COMPMSD



Tgt Ion:278 Resp: 113067
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 23.4 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 51.683 ng
RT: 26.904 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BP008369.D
Acq: 11 Dec 2021 15:37

Tgt Ion:276 Resp: 1135314
Ion Ratio Lower Upper
276 100
277 23.7 20.0 30.0
138 14.6 14.1 21.1

