

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008104.D
 Acq On : 23 Nov 2021 19:36
 Operator : CG/JU
 Sample : M4814-01MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MSD

Quant Time: Nov 24 00:07:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	171623	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	683819	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	461027	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	963484	20.000	ng	0.00
76) Chrysene-d12	21.327	240	733340	20.000	ng	0.00
86) Perylene-d12	23.733	264	742898	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	227247	22.632	ng	0.00
7) Phenol-d6	6.999	99	312119	22.425	ng	-0.01
23) Nitrobenzene-d5	8.981	82	207472	13.764	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	127433	21.842	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	465779	15.820	ng	0.00
79) Terphenyl-d14	19.792	244	640945	17.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	25208	5.364	ng	98
3) Pyridine	3.728	79	62229	4.626	ng	95
4) n-Nitrosodimethylamine	3.628	42	38728	6.425	ng	# 98
6) Aniline	7.152	93	99719	5.676	ng	99
8) 2-Chlorophenol	7.387	128	94254	8.362	ng	99
9) Benzaldehyde	6.963	77	58320	2.933	ng	98
10) Phenol	7.028	94	133256	8.938	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	94359	7.432	ng	96
12) 1,3-Dichlorobenzene	7.710	146	100481	7.766	ng	99
13) 1,4-Dichlorobenzene	7.858	146	102570	7.810	ng	98
14) 1,2-Dichlorobenzene	8.175	146	101820	8.080	ng	98
15) Benzyl Alcohol	8.069	79	92913	7.732	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	141827	7.167	ng	99
17) 2-Methylphenol	8.275	107	82659	8.415	ng	98
18) Hexachloroethane	8.899	117	27951	5.976	ng	96
19) n-Nitroso-di-n-propyla...	8.628	70	77045	7.471	ng	99
20) 3+4-Methylphenols	8.605	107	111273	8.172	ng	99
22) Acetophenone	8.646	105	143420	7.560	ng	# 97
24) Nitrobenzene	9.022	77	115512	7.818	ng	100
25) Isophorone	9.552	82	205173	7.732	ng	99
26) 2-Nitrophenol	9.734	139	43021	6.841	ng	98
27) 2,4-Dimethylphenol	9.804	122	88512	9.339	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	123439	7.267	ng	98
29) 2,4-Dichlorophenol	10.281	162	97064	8.495	ng	96
30) 1,2,4-Trichlorobenzene	10.487	180	107985	8.311	ng	98
31) Naphthalene	10.669	128	308337	8.875	ng	100
32) Benzoic acid	9.922	122	63942	7.870	ng	98
33) 4-Chloroaniline	10.787	127	80216	5.439	ng	99
34) Hexachlorobutadiene	10.957	225	71609	8.145	ng	98
35) Caprolactam	11.569	113	29146	11.364	ng	# 86
36) 4-Chloro-3-methylphenol	11.922	107	105347	7.988	ng	94
37) 2-Methylnaphthalene	12.287	142	228512	8.910	ng	98
38) 1-Methylnaphthalene	12.504	142	215335	8.574	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	126851	8.576	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	84954	8.338	ng	98
44) 2,4,5-Trichlorophenol	12.981	196	90686	8.250	ng	95

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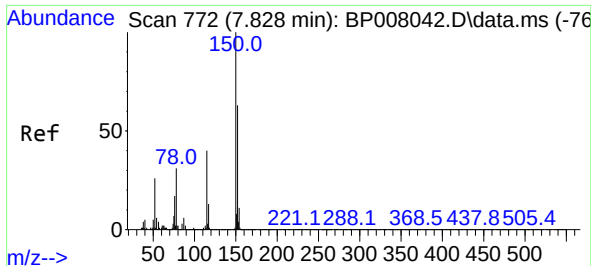
Quant Time: Nov 24 00:07:58 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.298	154	278294	8.129	ng	99
47) 2-Chloronaphthalene	13.340	162	222058	8.511	ng	99
48) 2-Nitroaniline	13.545	65	77782	8.320	ng	96
49) Acenaphthylene	14.187	152	458582	11.314	ng	99
50) Dimethylphthalate	13.928	163	265541	7.606	ng	99
51) 2,6-Dinitrotoluene	14.045	165	52077	7.120	ng	96
52) Acenaphthene	14.528	154	254043	10.227	ng	97
53) 3-Nitroaniline	14.369	138	55454	7.256	ng	94
55) Dibenzofuran	14.863	168	415052	9.705	ng	98
56) 4-Nitrophenol	14.704	139	98984	16.157	ng	95
57) 2,4-Dinitrotoluene	14.839	165	70459	6.967	ng	# 96
58) Fluorene	15.516	166	361304	10.039	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	80057	8.096	ng	# 88
60) Diethylphthalate	15.292	149	303766	8.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	141542	6.116	ng	100
62) 4-Nitroaniline	15.539	138	65762	8.362	ng	93
63) Azobenzene	15.804	77	270405	7.241	ng	94
66) n-Nitrosodiphenylamine	15.728	169	245834	8.992	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	89851	8.500	ng	99
68) Hexachlorobenzene	16.534	284	98767	8.743	ng	97
69) Atrazine	16.686	200	93885	13.434	ng	97
70) Pentachlorophenol	16.881	266	117398	16.163	ng	99
71) Phenanthrene	17.269	178	1692536	32.603	ng	99
72) Anthracene	17.357	178	801689	15.598	ng	99
73) Carbazole	17.633	167	496250	9.508	ng	99
74) Di-n-butylphthalate	18.186	149	494299	8.691	ng	100
75) Fluoranthene	19.245	202	2036364	30.434	ng	99
77) Benzidine	19.427	184	38763	3.035	ng	# 85
78) Pyrene	19.598	202	1984932	39.859	ng	100
80) Butylbenzylphthalate	20.474	149	193100	9.280	ng	99
81) Benzo(a)anthracene	21.310	228	1125228	22.879	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	109021	2.079	ng	# 98
83) Chrysene	21.363	228	1043051	22.350	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	276175	9.812	ng	95
85) Di-n-octyl phthalate	22.163	149	443836	8.605	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	816786	15.845	ng	98
88) Benzo(b)fluoranthene	22.998	252	1116716	24.042	ng	96
89) Benzo(k)fluoranthene	23.045	252	731937m	15.838	ng	
90) Benzo(a)pyrene	23.621	252	985751	25.323	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	473131	11.026	ng	95
92) Benzo(g,h,i)perylene	27.009	276	753221	17.918	ng	97

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



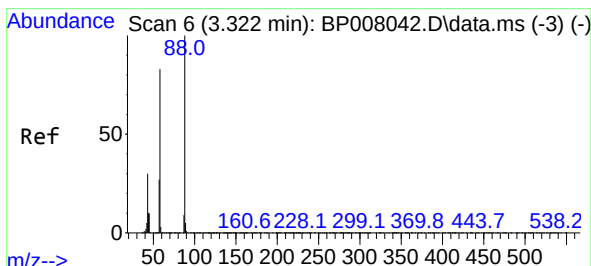
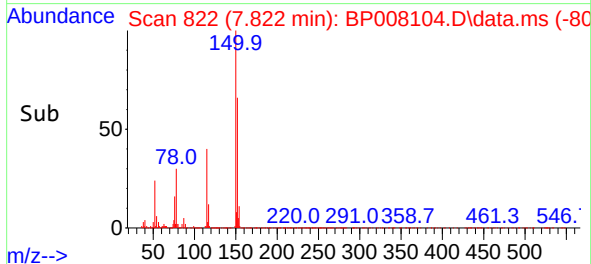
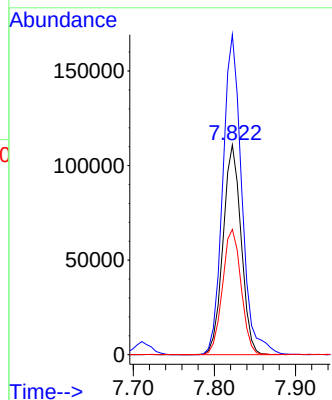
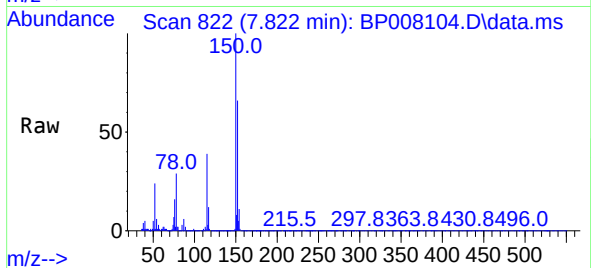
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
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PL-1-112221MSD

Tgt Ion:152 Resp: 17162
Ion Ratio Lower Upper
152 100
150 152.5 126.5 189.7
115 59.7 50.6 75.8

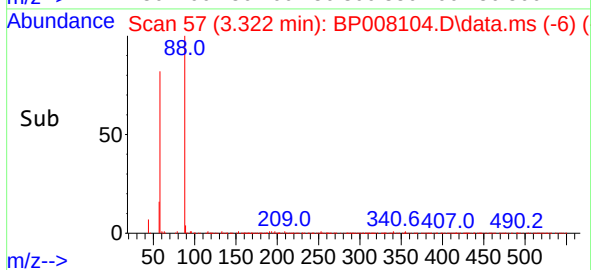
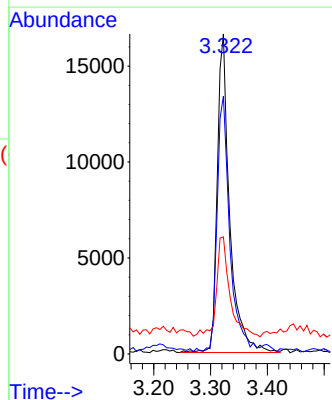
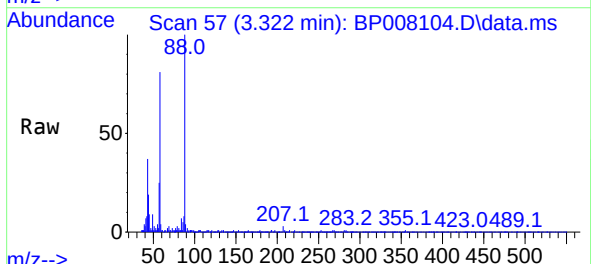
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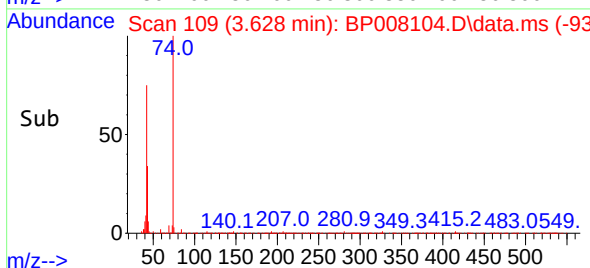
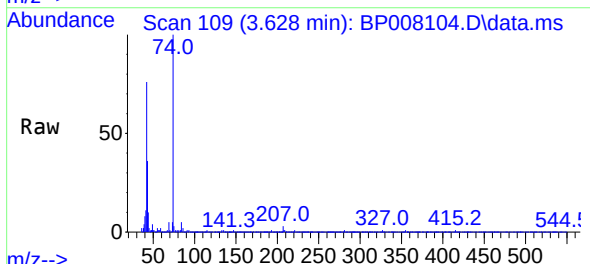
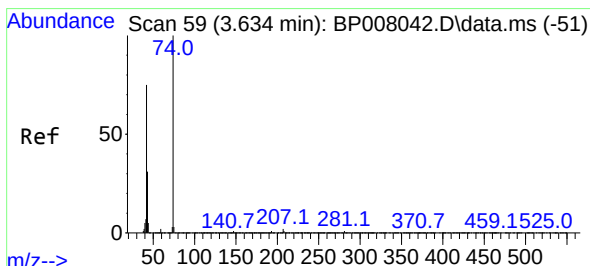
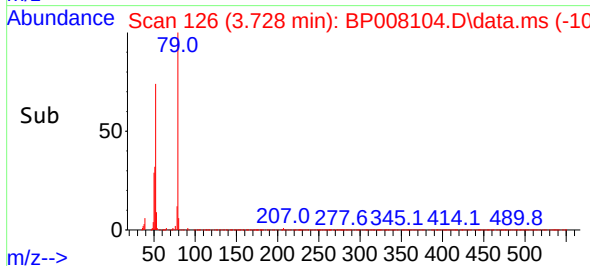
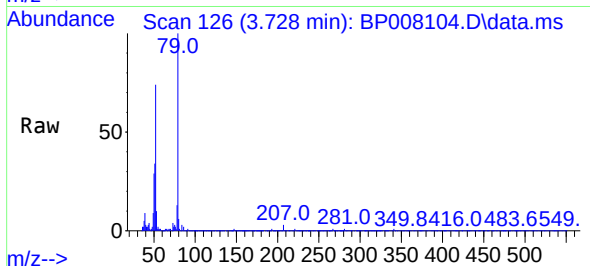
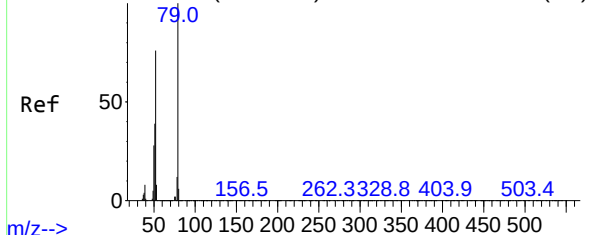


#2
1,4-Dioxane
Concen: 5.364 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 88 Resp: 25208
Ion Ratio Lower Upper
88 100
58 81.4 65.0 97.4
43 34.0 23.8 35.8



Abundance Scan 74 (3.722 min): BP008042.D\data.ms (-66)



#3
Pyridine
Concen: 4.626 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 79 Resp: 62229
Ion Ratio Lower Upper
79 100
52 73.5 60.8 91.2
51 33.8 31.0 46.4

Instrument :

BNA_P

ClientSampleId :

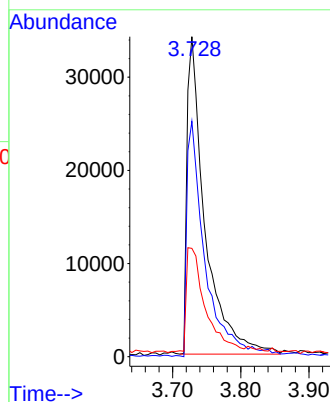
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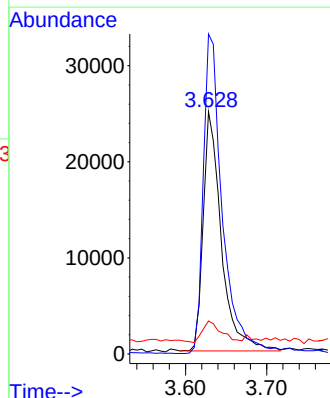
Reviewed By :Jagrut Upadhyay 11/30/2021

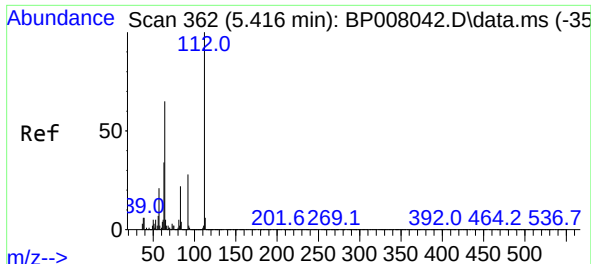
Supervised By :Sohil Jodhani 11/30/2021



#4
n-Nitrosodimethylamine
Concen: 6.425 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 42 Resp: 38728
Ion Ratio Lower Upper
42 100
74 132.1 107.1 160.7
44 13.6 5.8 8.6





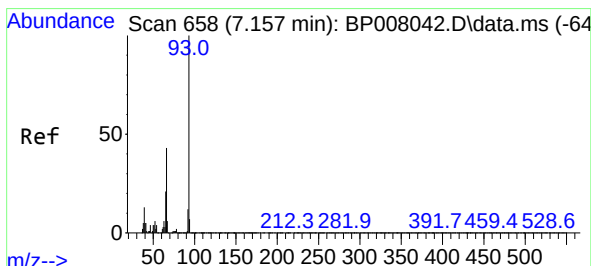
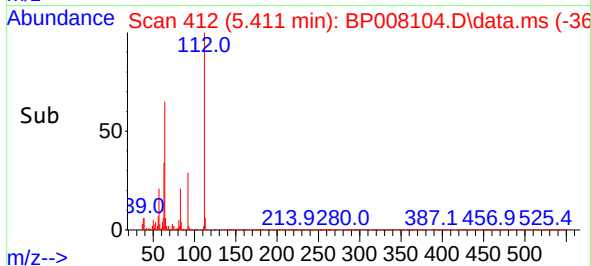
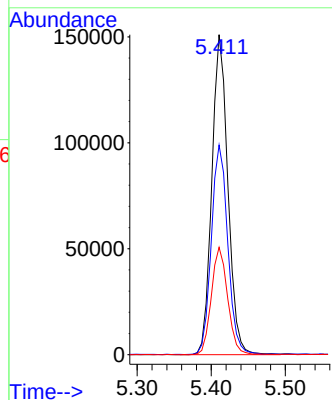
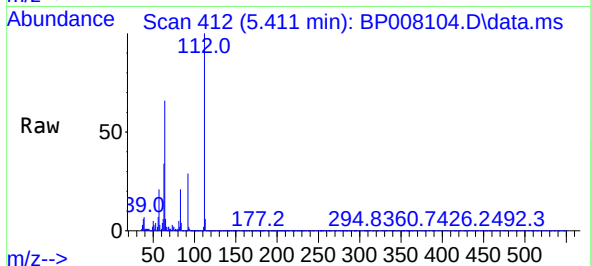
#5
2-Fluorophenol
Concen: 22.632 ng
RT: 5.411 min Scan# 41
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:112 Resp: 22724
Ion Ratio Lower Upper
112 100
64 65.5 51.7 77.5
63 33.6 27.4 41.0

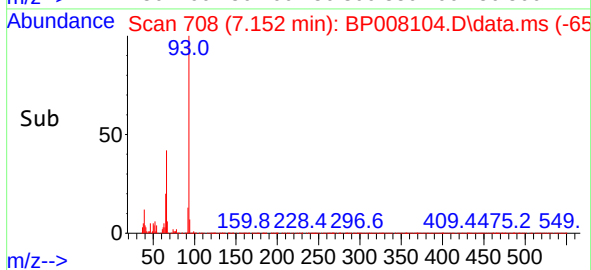
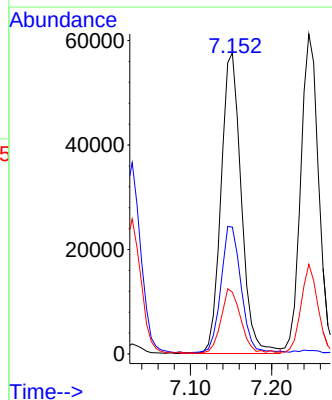
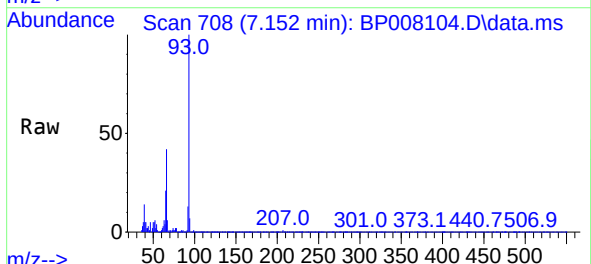
Manual Integrations
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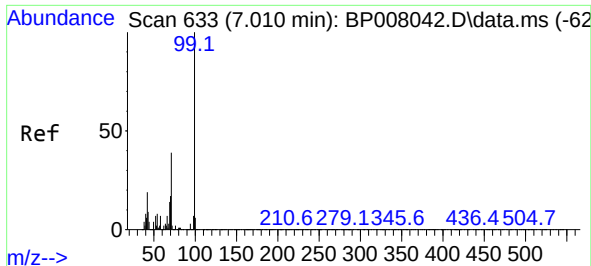
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#6
Aniline
Concen: 5.676 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 93 Resp: 99719
Ion Ratio Lower Upper
93 100
66 42.2 34.6 51.8
65 20.5 16.9 25.3





#7
Phenol-d6
Concen: 22.425 ng
RT: 6.999 min Scan# 611
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

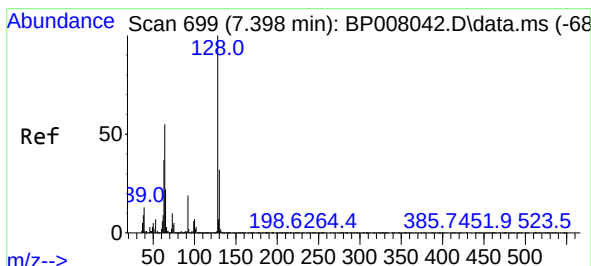
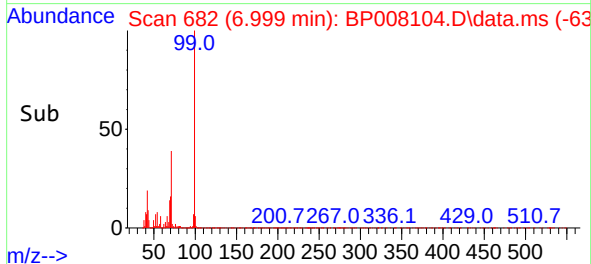
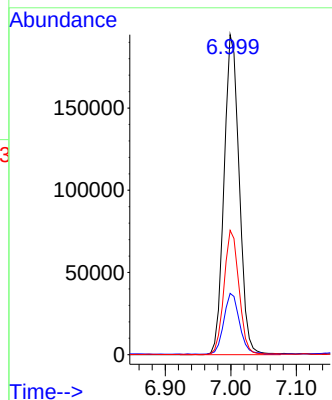
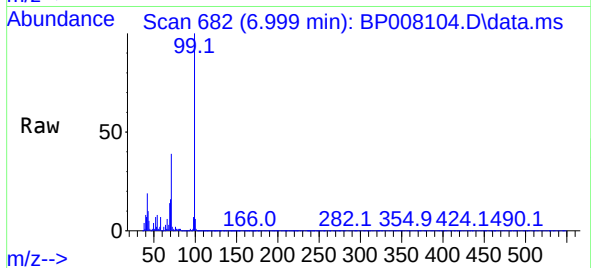
PL-1-112221MSD

Tgt Ion: 99 Resp: 312119
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 38.9 31.0 46.6

Manual Integrations

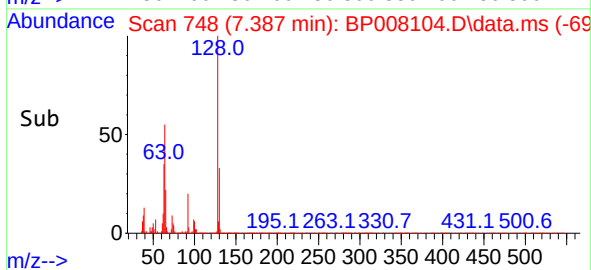
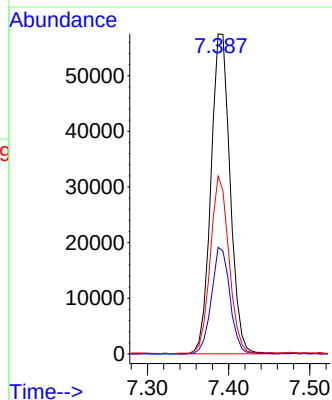
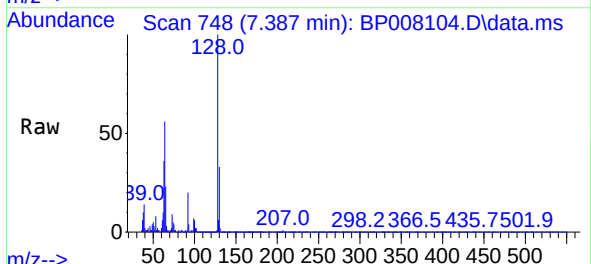
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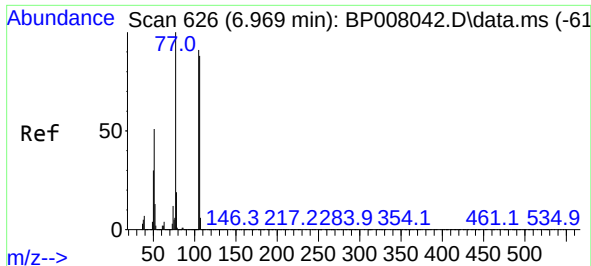
Reviewed By :Jagrut Upadhyay 11/30/2021
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#8
2-Chlorophenol
Concen: 8.362 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:128 Resp: 94254
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 55.6 35.3 75.3





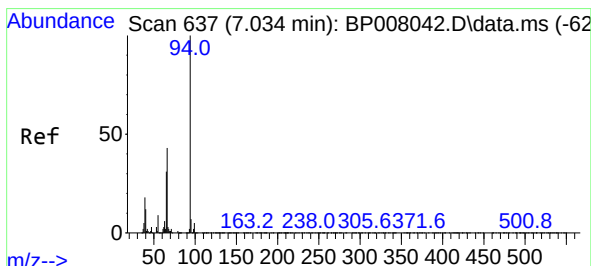
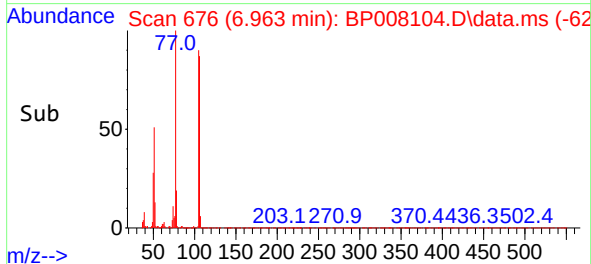
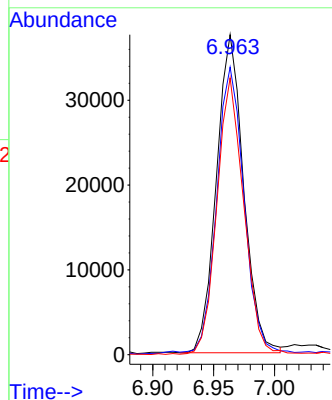
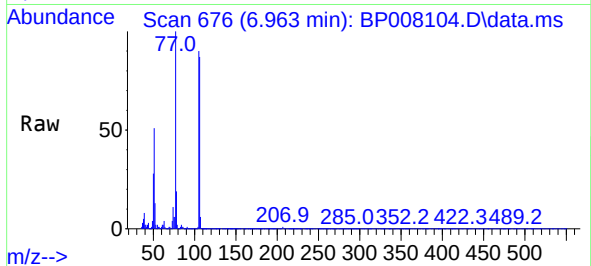
#9
Benzaldehyde
Concen: 2.933 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
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ClientSampleId :
PL-1-112221MSD

Tgt Ion: 77 Resp: 58320
Ion Ratio Lower Upper
77 100
105 89.9 71.5 111.5
106 86.5 67.9 107.9

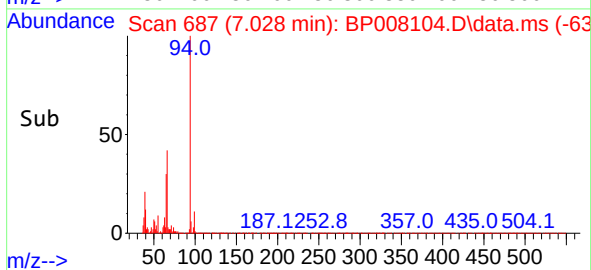
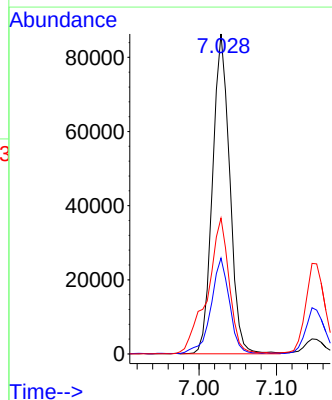
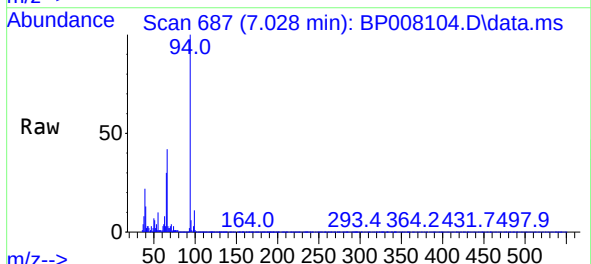
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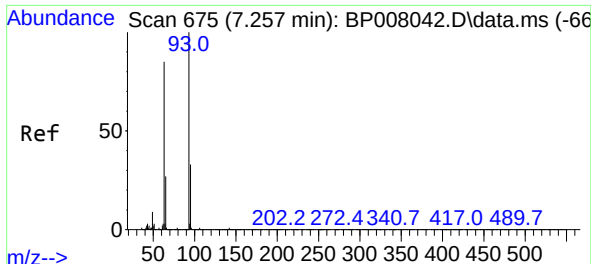
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#10
Phenol
Concen: 8.938 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

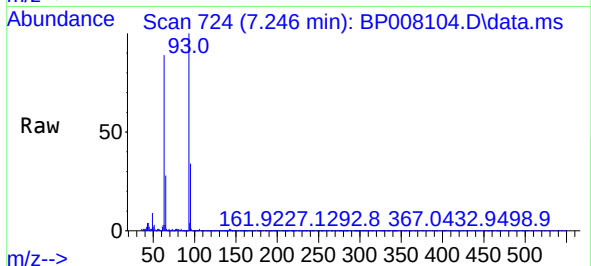
Tgt Ion: 94 Resp: 133256
Ion Ratio Lower Upper
94 100
65 29.9 11.5 51.5
66 42.4 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 7.432 ng
RT: 7.246 min Scan# 701
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

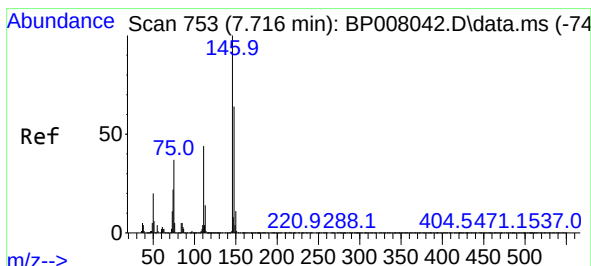
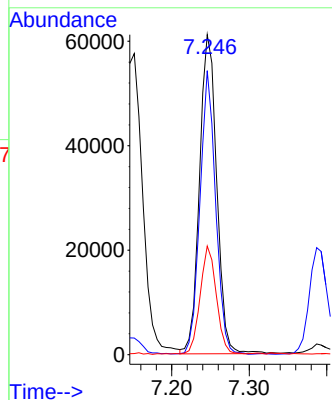
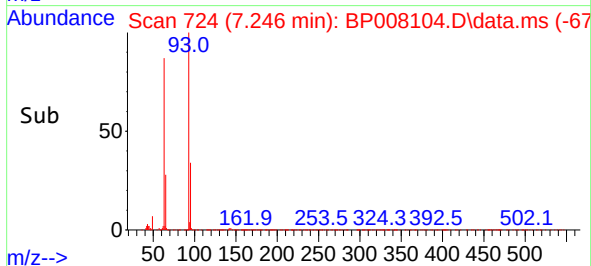
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



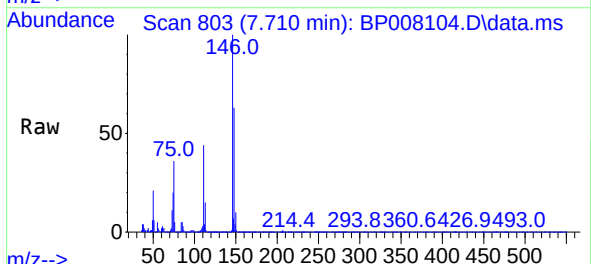
Tgt Ion: 93 Resp: 94359
Ion Ratio Lower Upper
93 100
63 88.8 64.8 104.8
95 33.9 12.8 52.8

Manual Integrations
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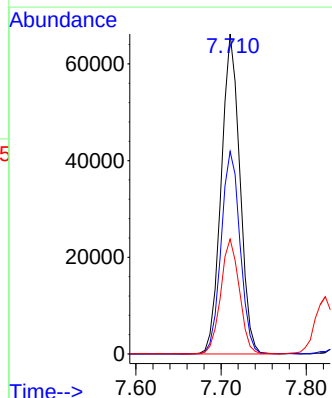
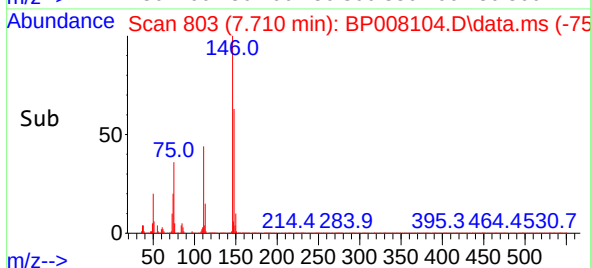
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

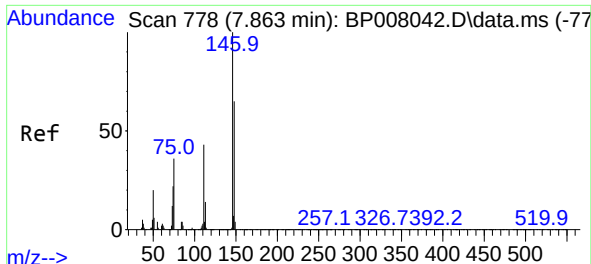


#12
1,3-Dichlorobenzene
Concen: 7.766 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



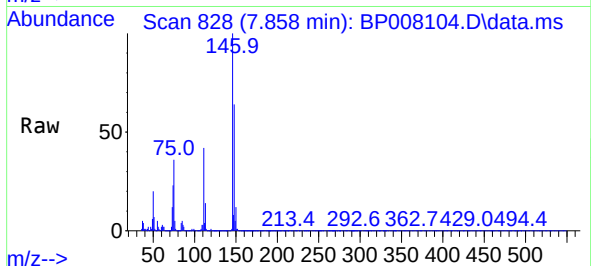
Tgt Ion:146 Resp: 100481
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 35.9 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 7.810 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

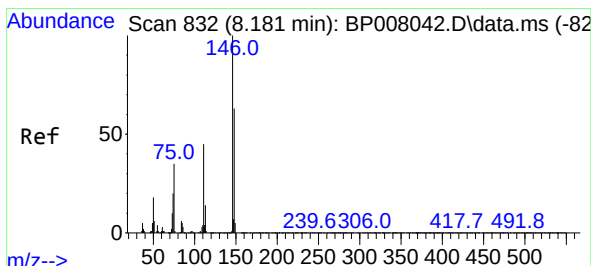
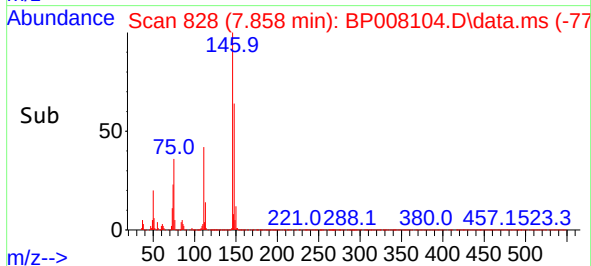
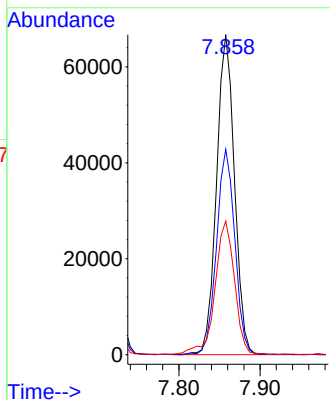
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion:146 Resp: 102570
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.7 34.7 52.1

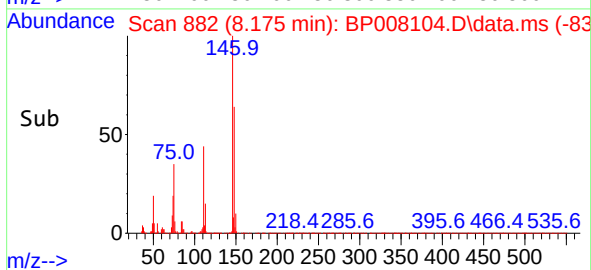
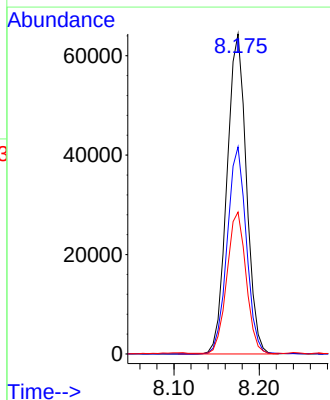
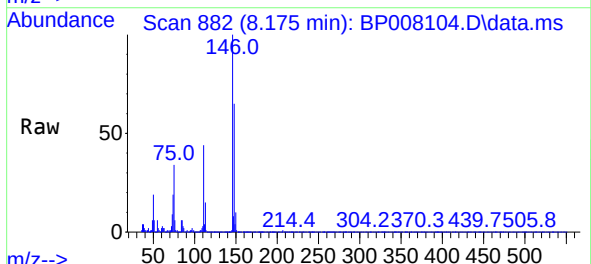
Manual Integrations
APPROVED

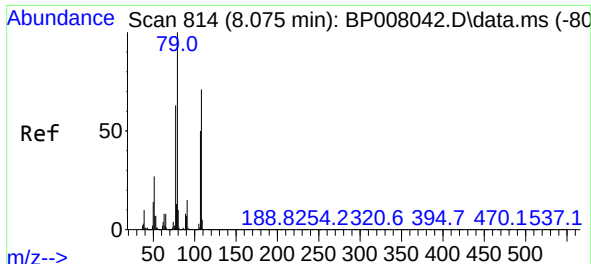
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#14
1,2-Dichlorobenzene
Concen: 8.080 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

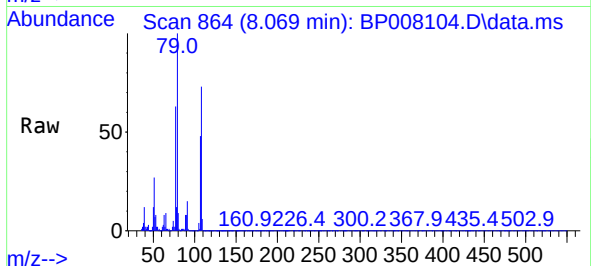
Tgt Ion:146 Resp: 101820
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 44.3 36.3 54.5





#15
Benzyl Alcohol
Concen: 7.732 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

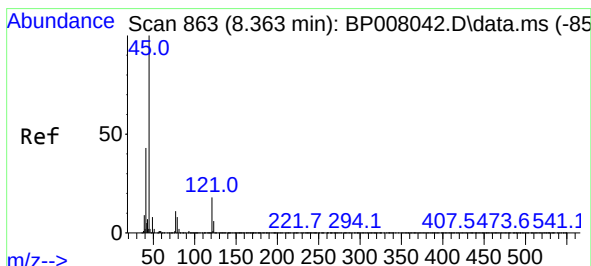
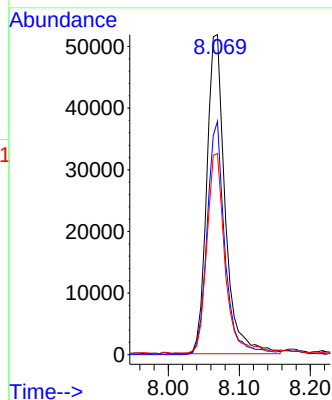
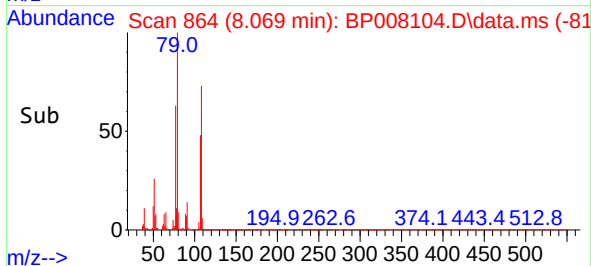
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion: 79 Resp: 9291
Ion Ratio Lower Upper
79 100
108 73.0 56.6 85.0
77 62.9 50.8 76.2

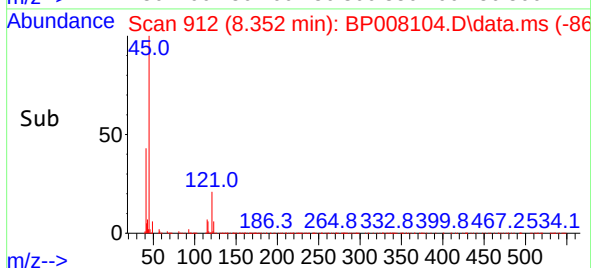
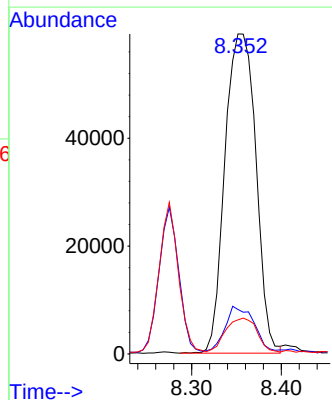
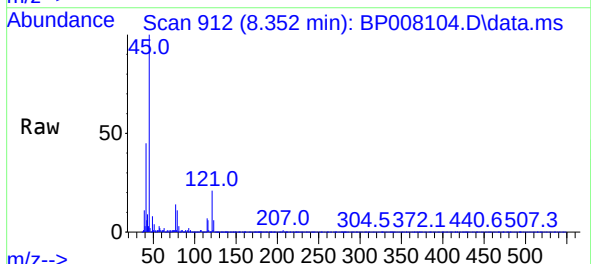
Manual Integrations
APPROVED

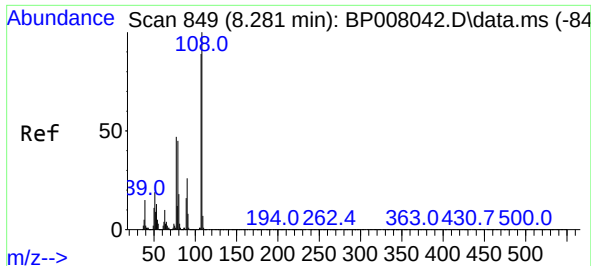
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.167 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 45 Resp: 141827
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.5
79 10.6 0.0 30.1





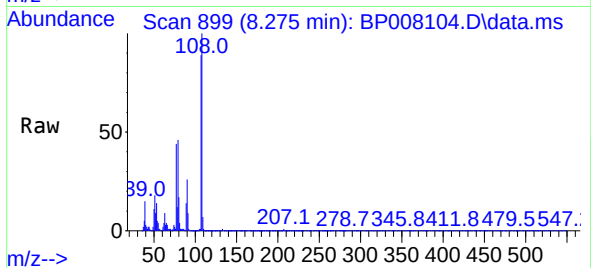
#17
2-Methylphenol
Concen: 8.415 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

PL-1-112221MSD

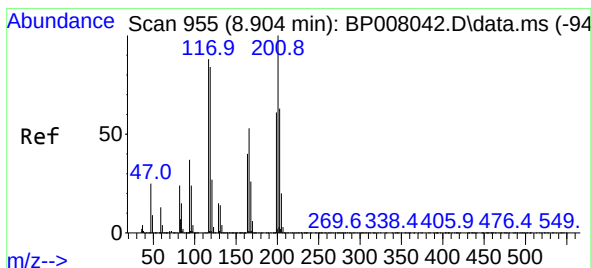
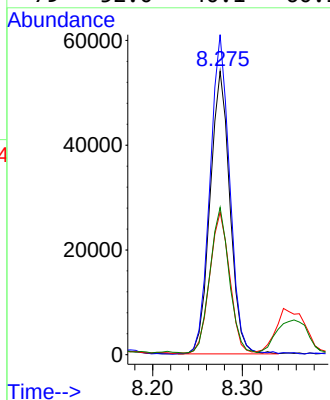
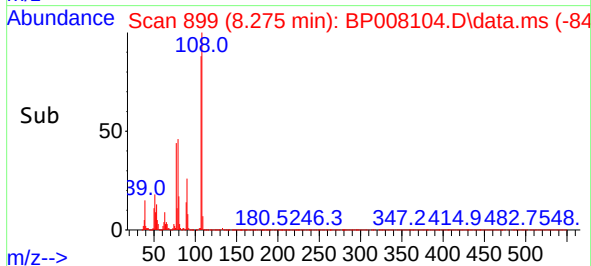


Tgt Ion:107 Resp: 82659
Ion Ratio Lower Upper
107 100
108 112.9 89.6 134.4
77 50.2 41.8 62.6
79 52.0 40.1 60.1

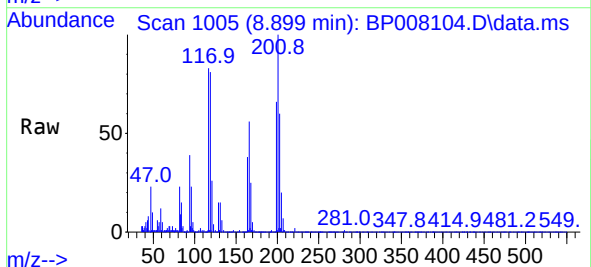
Manual Integrations

APPROVED

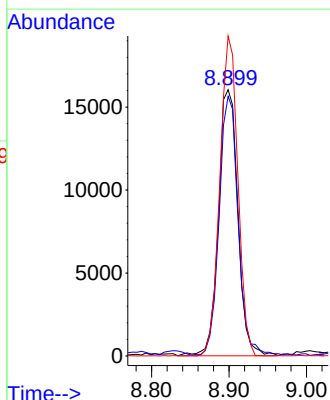
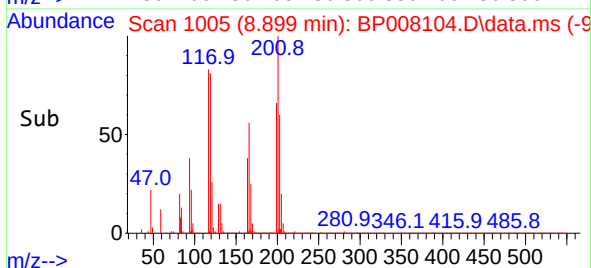
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

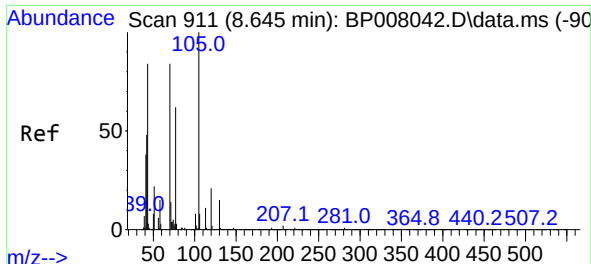


#18
Hexachloroethane
Concen: 5.976 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



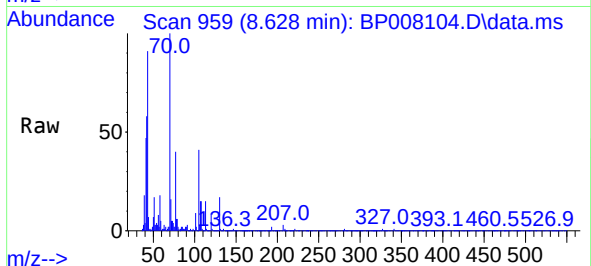
Tgt Ion:117 Resp: 27951
Ion Ratio Lower Upper
117 100
119 97.6 76.6 115.0
201 120.2 90.7 136.1





#19
n-Nitroso-di-n-propylamine
Concen: 7.471 ng
RT: 8.628 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

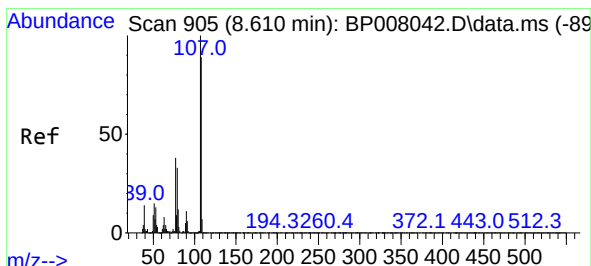
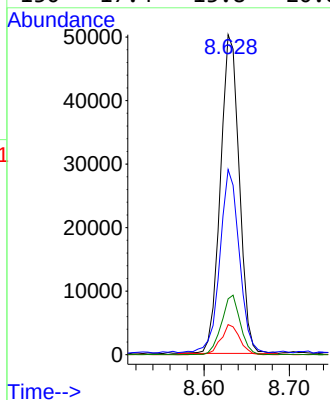
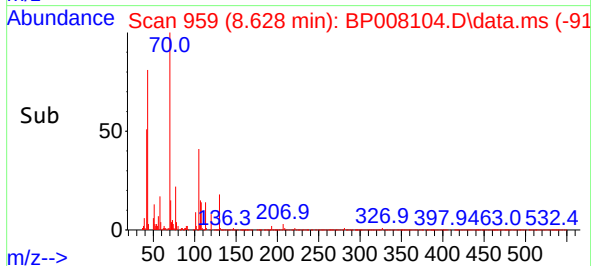
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



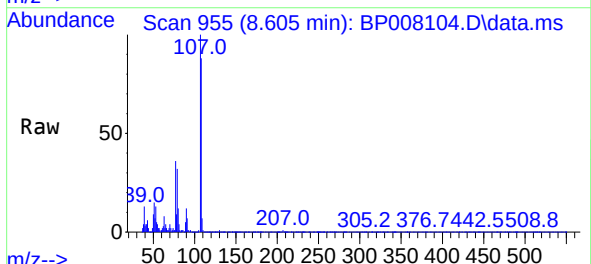
Tgt Ion: 70 Resp: 77045
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 9.4 7.2 10.8
130 17.4 13.8 20.8

Manual Integrations
APPROVED

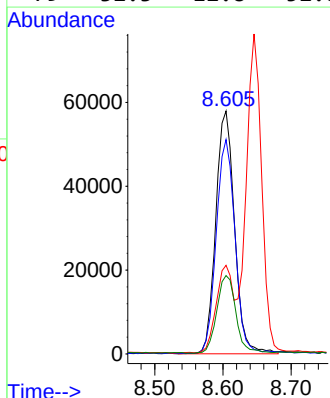
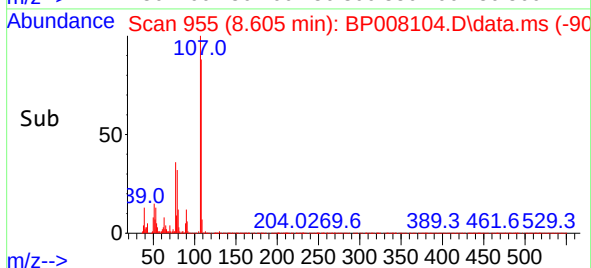
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

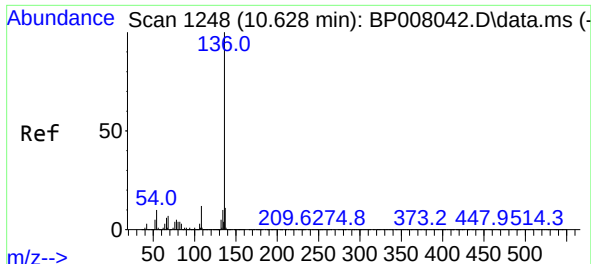


#20
3+4-Methylphenols
Concen: 8.172 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



Tgt Ion:107 Resp: 111273
Ion Ratio Lower Upper
107 100
108 88.3 69.2 109.2
77 36.5 17.6 57.6
79 32.3 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

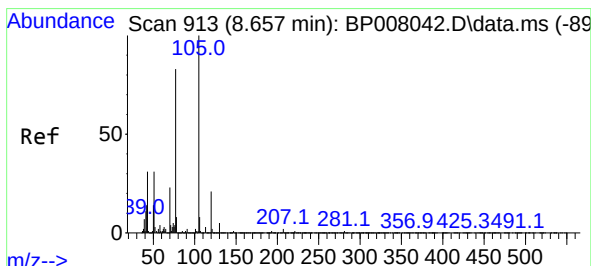
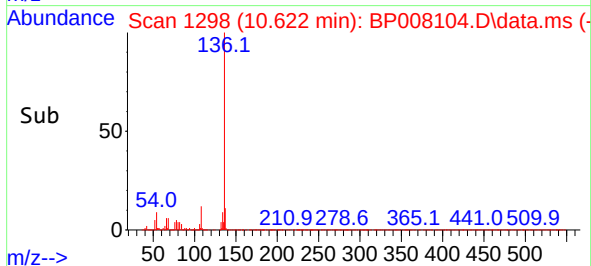
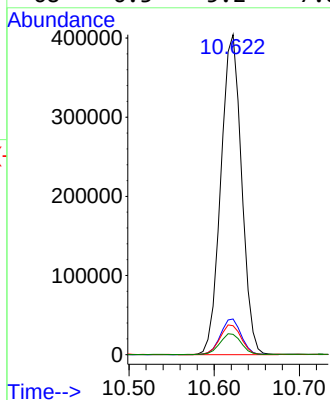
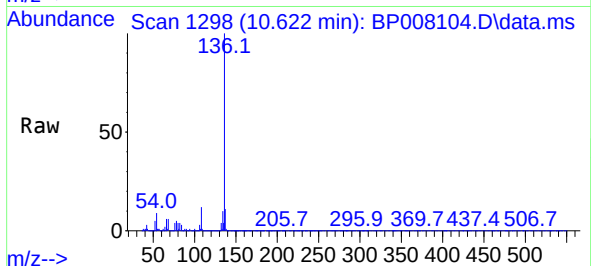
PL-1-112221MSD

Tgt Ion:136 Resp: 683819
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.0 8.0 12.0
68 6.3 5.2 7.8

Manual Integrations

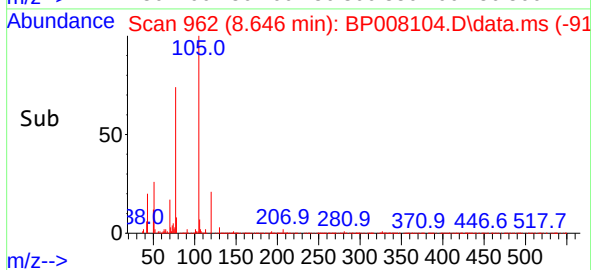
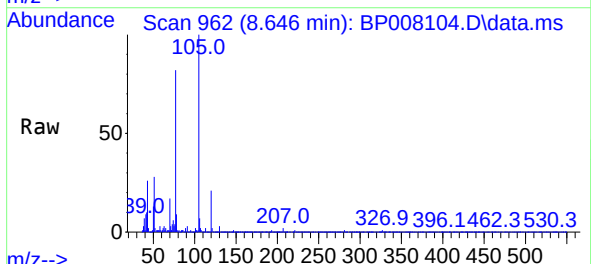
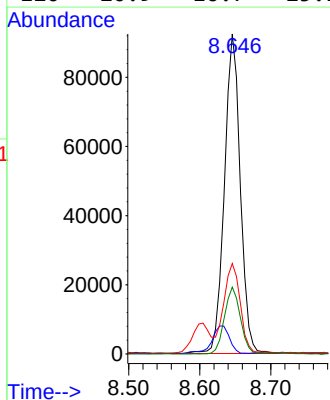
APPROVED

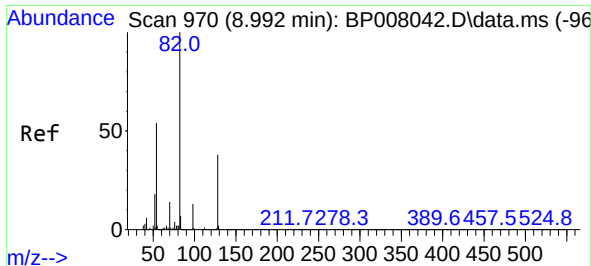
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 7.560 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:105 Resp: 143420
Ion Ratio Lower Upper
105 100
71 2.9 2.9 4.3#
51 28.3 24.6 36.8
120 20.9 16.7 25.1





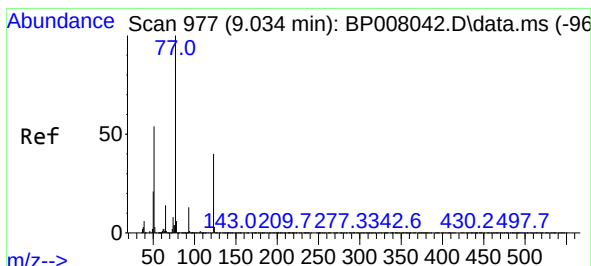
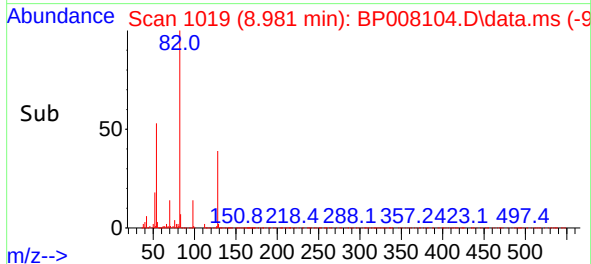
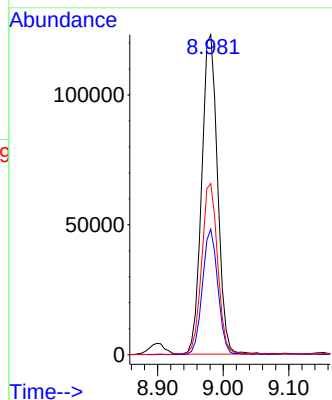
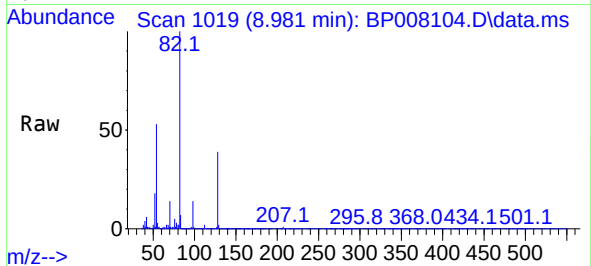
#23
Nitrobenzene-d5
Concen: 13.764 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion: 82 Resp: 207472
Ion Ratio Lower Upper
82 100
128 39.2 30.2 45.2
54 53.5 43.1 64.7

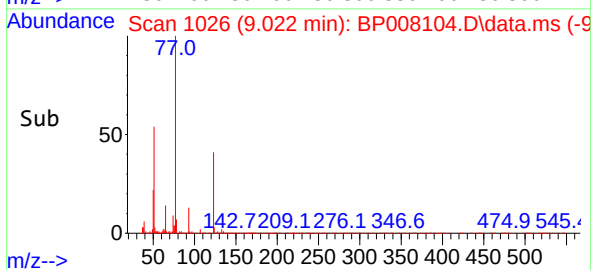
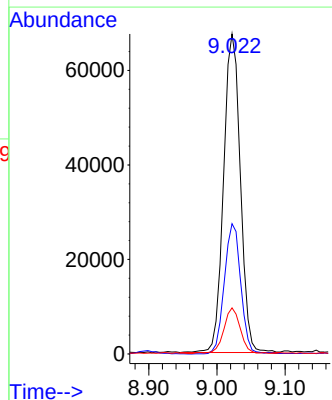
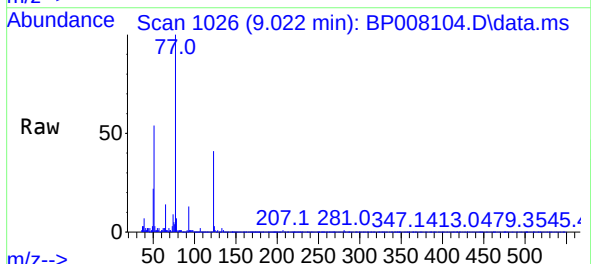
Manual Integrations
APPROVED

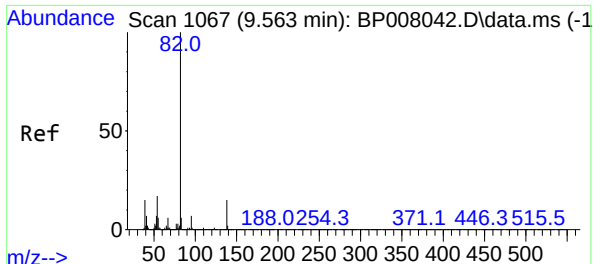
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#24
Nitrobenzene
Concen: 7.818 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 77 Resp: 115512
Ion Ratio Lower Upper
77 100
123 40.7 32.3 48.5
65 14.4 11.5 17.3





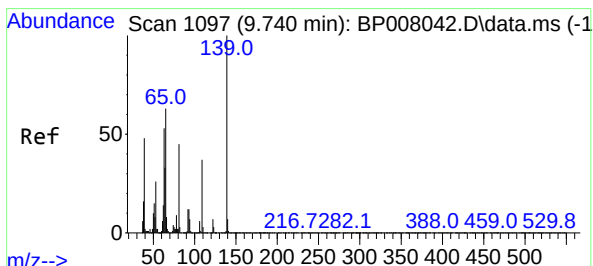
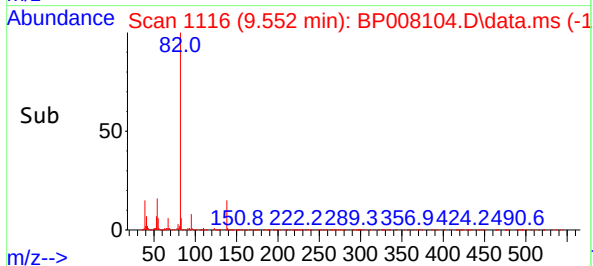
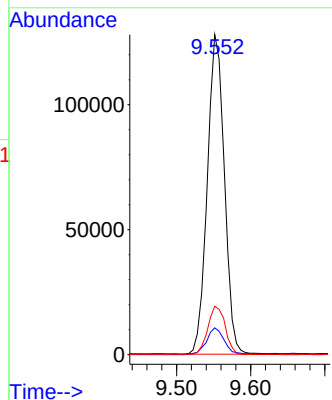
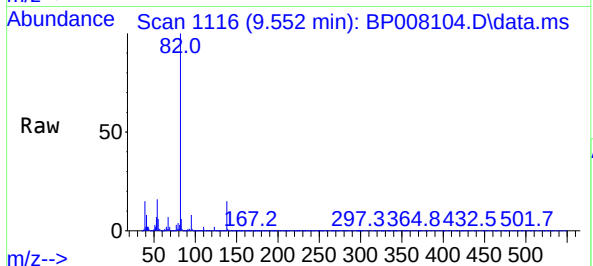
#25
Isophorone
Concen: 7.732 ng
RT: 9.552 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion: 82 Resp: 20517
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 15.2 12.0 18.0

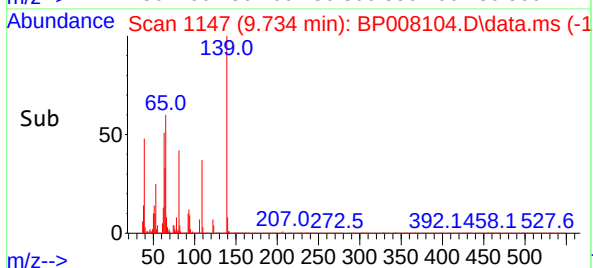
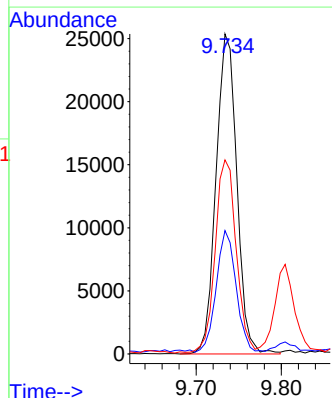
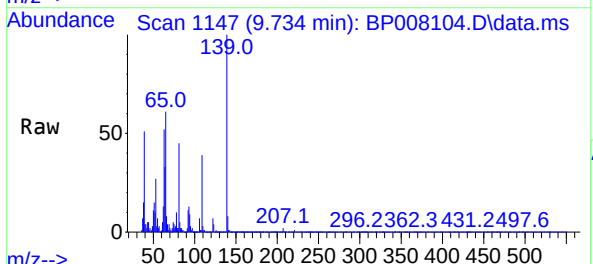
Manual Integrations
APPROVED

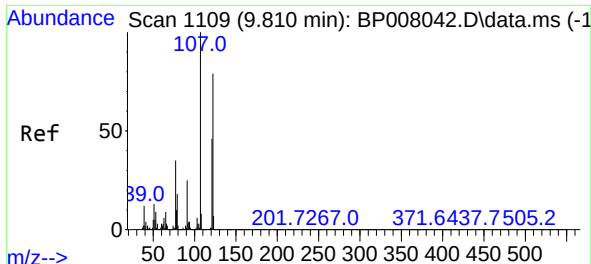
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 6.841 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:139 Resp: 43021
Ion Ratio Lower Upper
139 100
109 38.6 30.0 45.0
65 60.6 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 9.339 ng
RT: 9.804 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

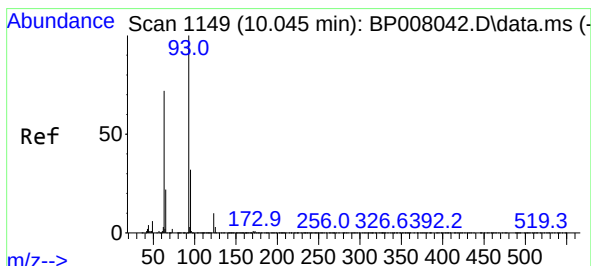
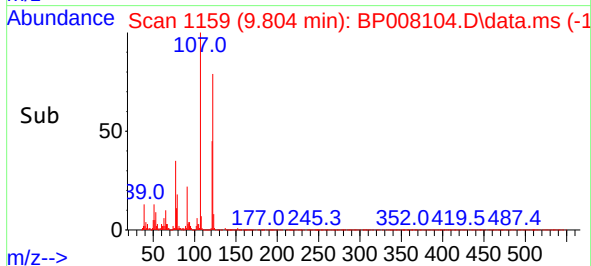
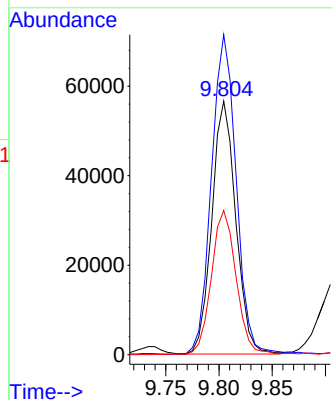
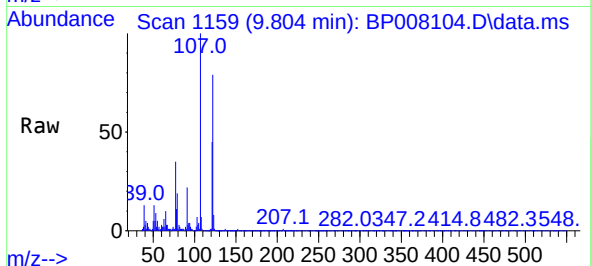
PL-1-112221MSD

Tgt Ion:122 Resp: 8851
Ion Ratio Lower Upper
122 100
107 126.2 101.5 152.3
121 56.8 47.0 70.4

Manual Integrations

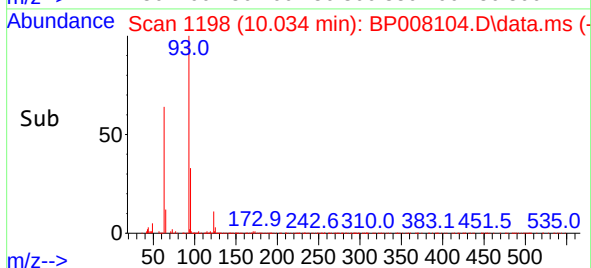
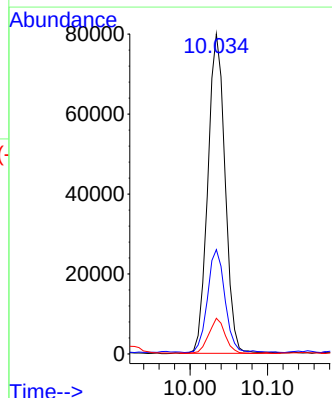
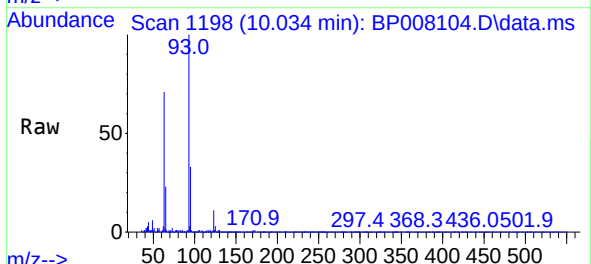
APPROVED

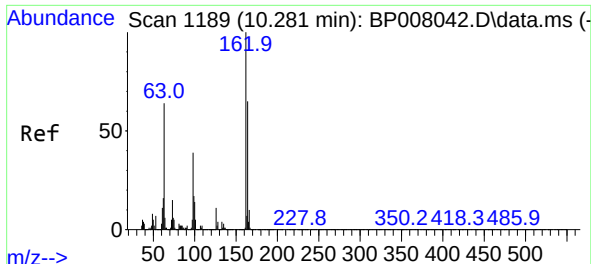
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#28
bis(2-Chloroethoxy)methane
Concen: 7.267 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion: 93 Resp: 123439
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.2 8.1 12.1





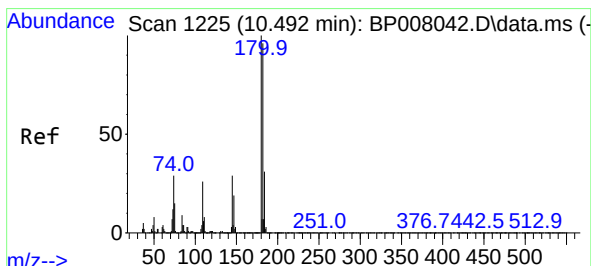
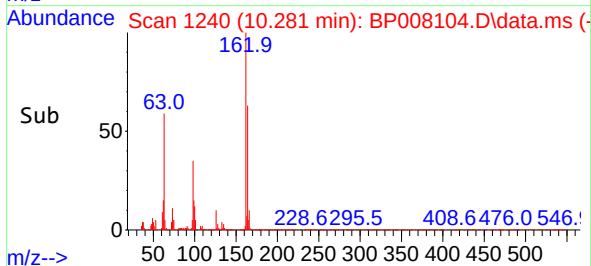
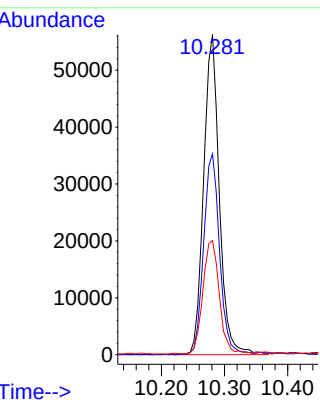
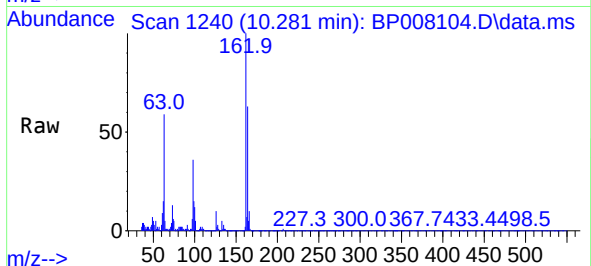
#29
2,4-Dichlorophenol
Concen: 8.495 ng
RT: 10.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:162 Resp: 97064
Ion Ratio Lower Upper
162 100
164 62.7 45.1 85.1
98 35.7 18.7 58.7

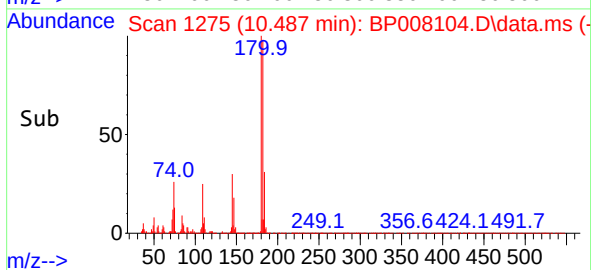
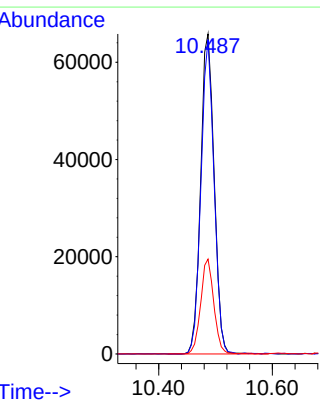
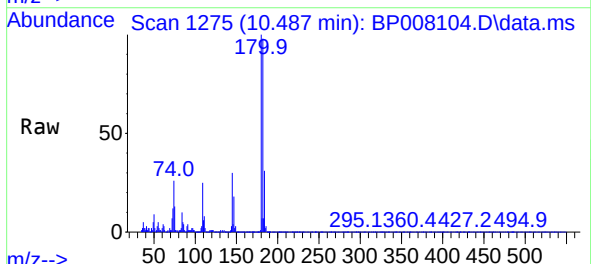
Manual Integrations
APPROVED

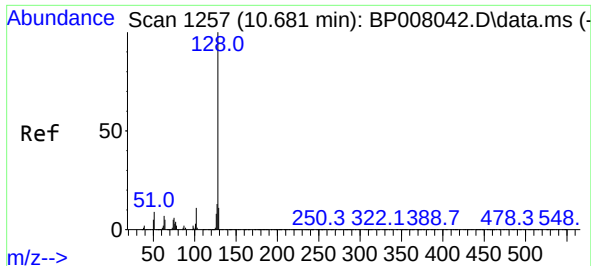
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 8.311 ng
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:180 Resp: 107985
Ion Ratio Lower Upper
180 100
182 98.2 76.9 115.3
145 29.7 22.9 34.3





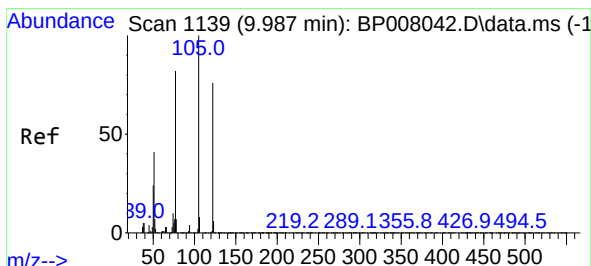
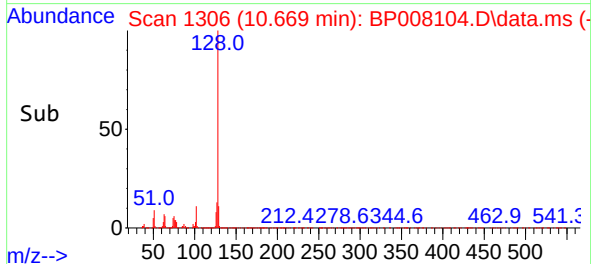
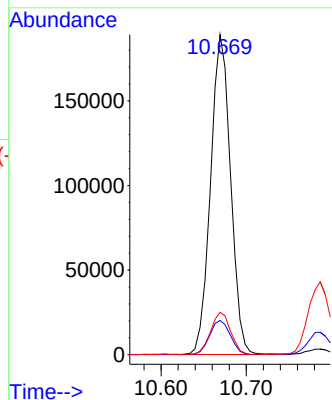
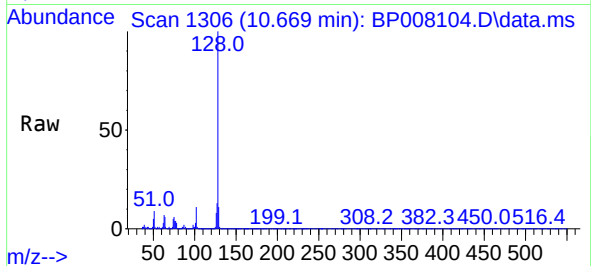
#31
Naphthalene
Concen: 8.875 ng
RT: 10.669 min Scan# 11306
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:128 Resp: 30833
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.7 16.1

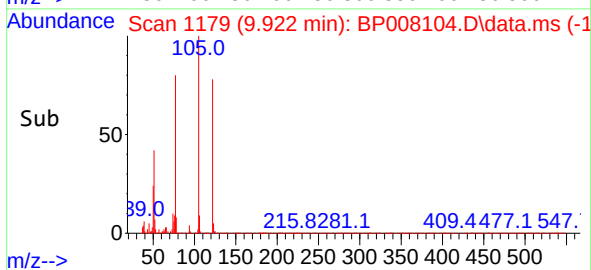
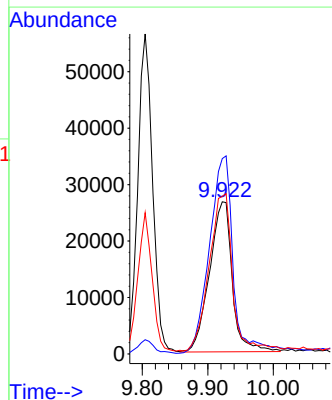
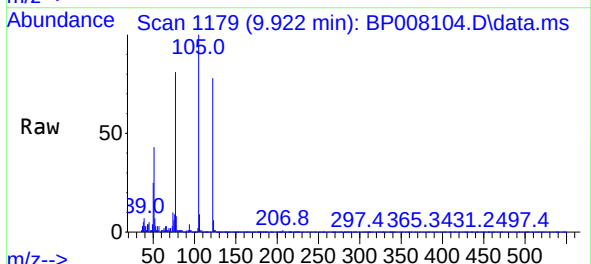
Manual Integrations
APPROVED

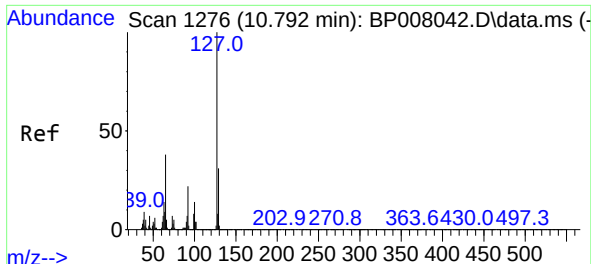
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 7.870 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.064 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

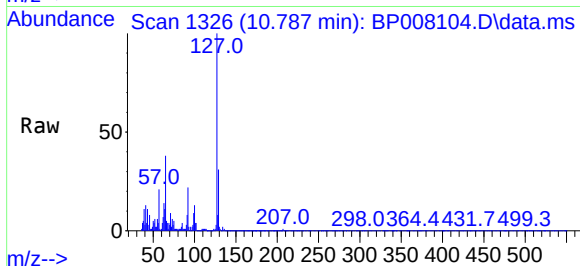
Tgt Ion:122 Resp: 63942
Ion Ratio Lower Upper
122 100
105 128.4 109.9 149.9
77 103.6 86.9 126.9





#33
4-Chloroaniline
Concen: 5.439 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

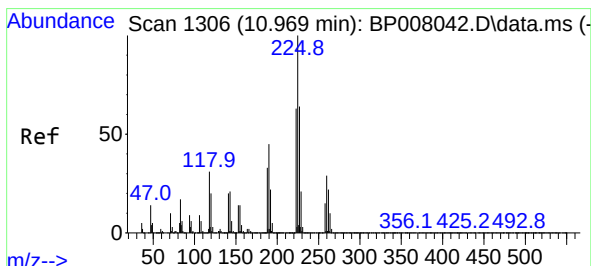
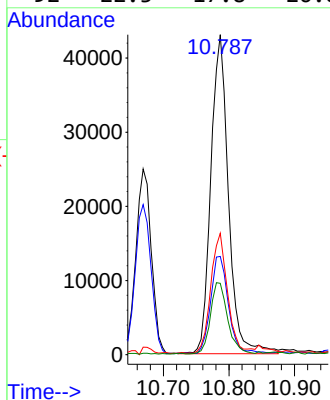
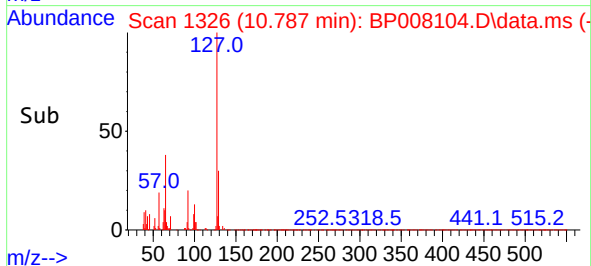
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7
65	38.0	30.6	46.0
92	22.3	17.8	26.8

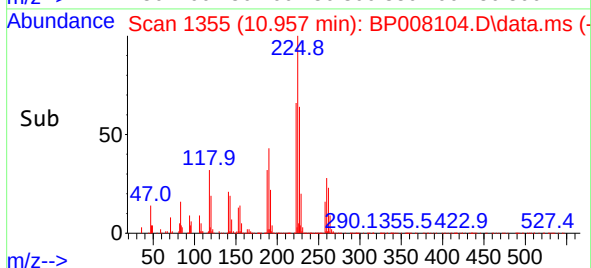
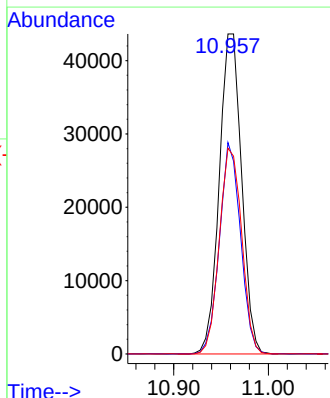
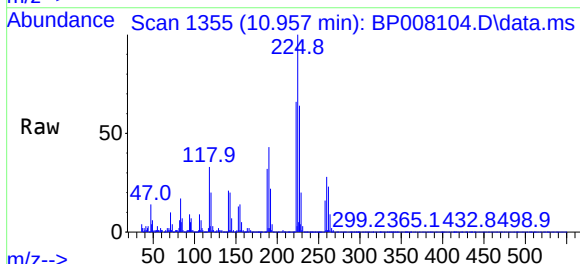
Manual Integrations
APPROVED

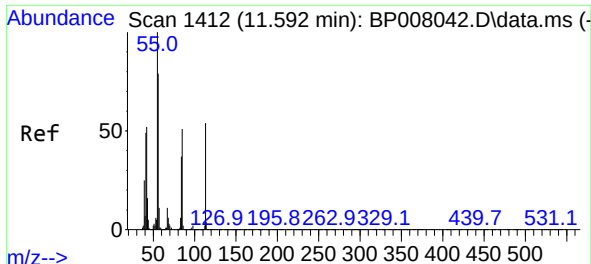
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#34
Hexachlorobutadiene
Concen: 8.145 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.5	75.7
227	64.3	51.0	76.6





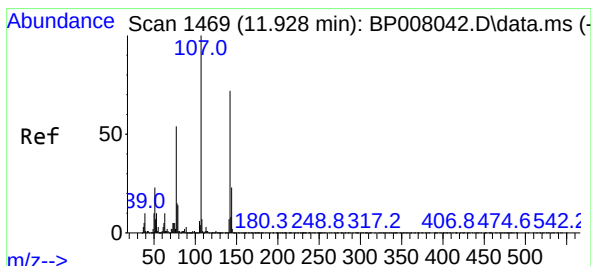
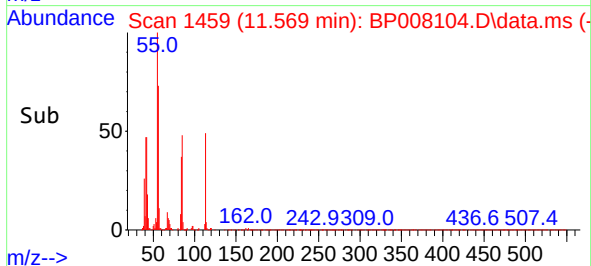
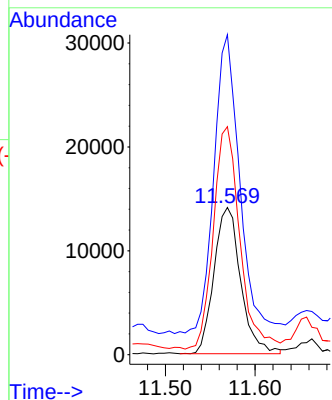
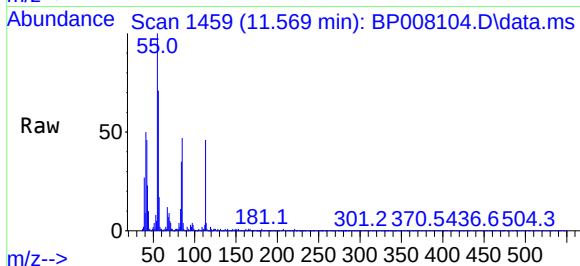
#35
Caprolactam
Concen: 11.364 ng
RT: 11.569 min Scan# 1412
Delta R.T. -0.023 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:113 Resp: 29140
Ion Ratio Lower Upper
113 100
55 217.3 166.4 206.4
56 154.9 127.6 167.6

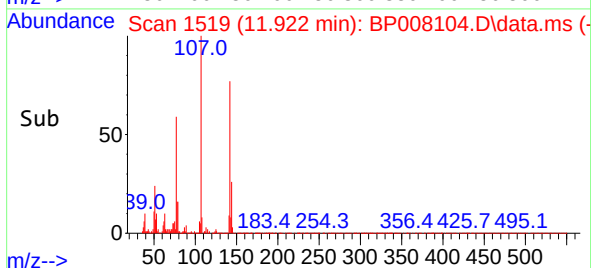
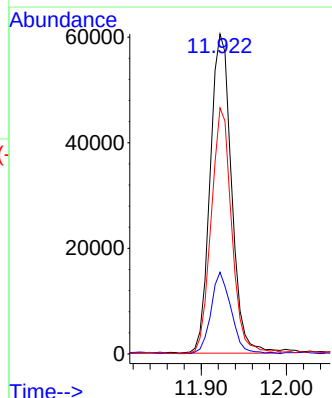
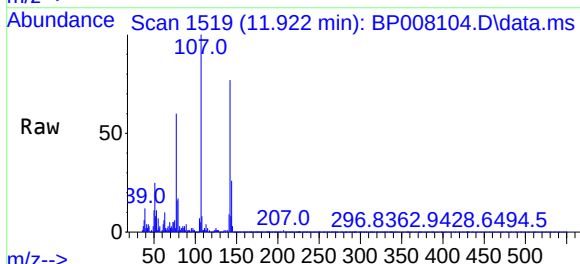
Manual Integrations
APPROVED

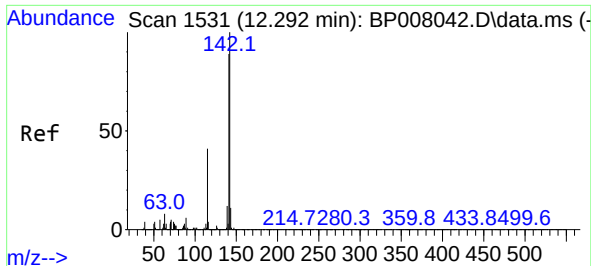
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#36
4-Chloro-3-methylphenol
Concen: 7.988 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:107 Resp: 105347
Ion Ratio Lower Upper
107 100
144 25.5 18.7 28.1
142 76.9 57.5 86.3





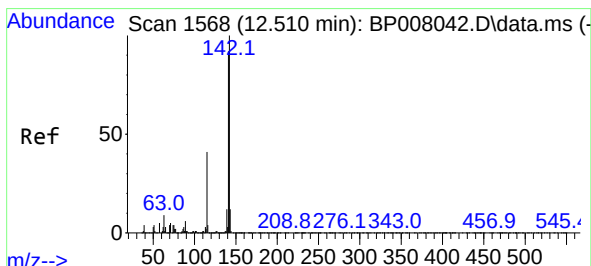
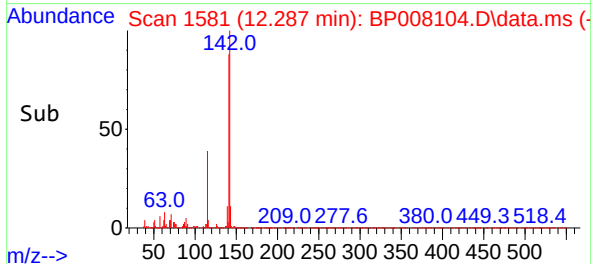
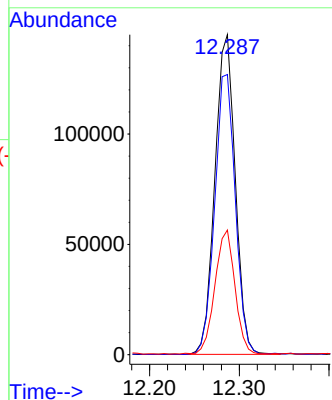
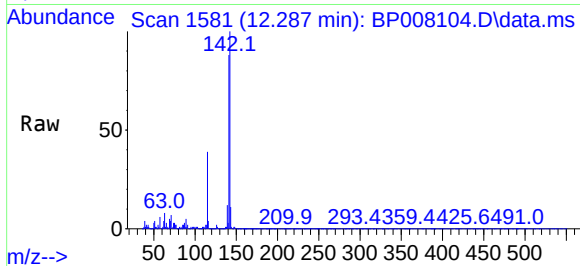
#37
2-Methylnaphthalene
Concen: 8.910 ng
RT: 12.287 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:142 Resp: 22851
Ion Ratio Lower Upper
142 100
141 87.5 71.6 107.4
115 39.0 32.4 48.6

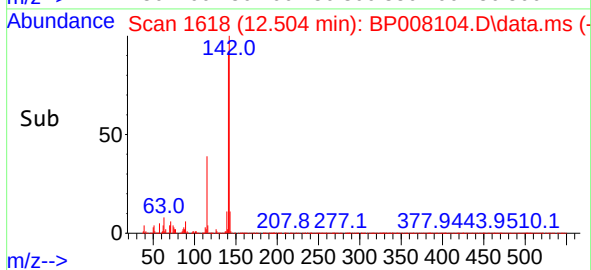
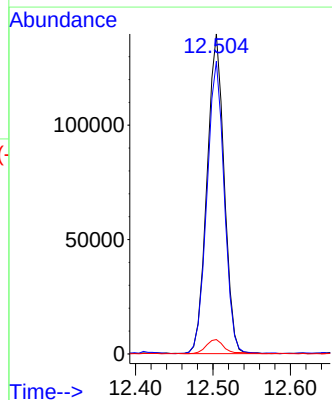
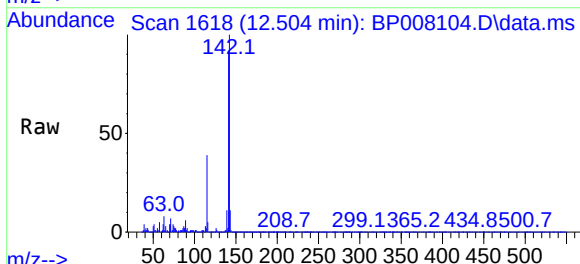
Manual Integrations
APPROVED

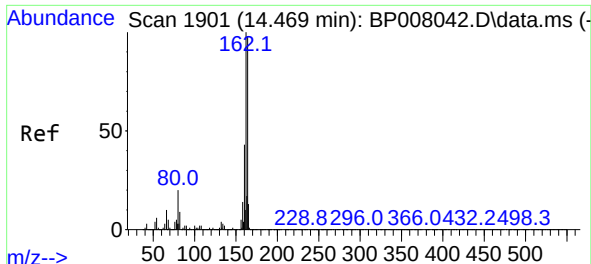
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#38
1-Methylnaphthalene
Concen: 8.574 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:142 Resp: 215335
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.5 3.5 5.3





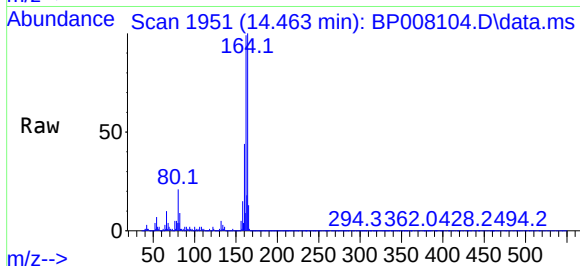
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

PL-1-112221MSD

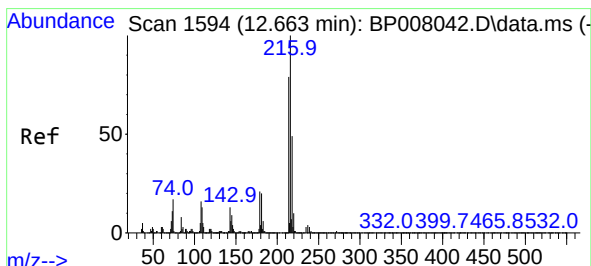
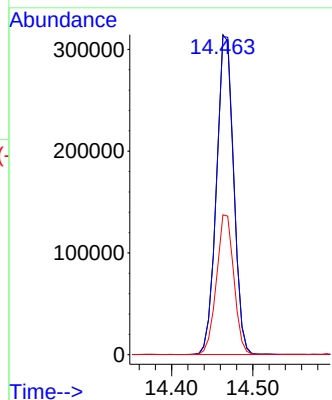
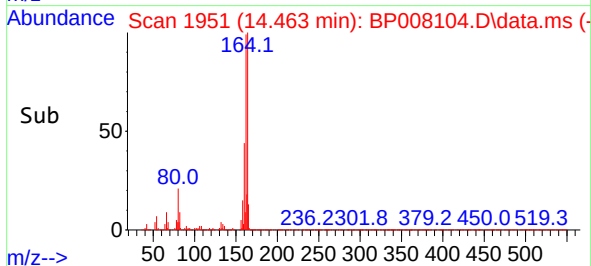


Tgt Ion:164 Resp: 461027
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.8
160 43.7 35.1 52.7

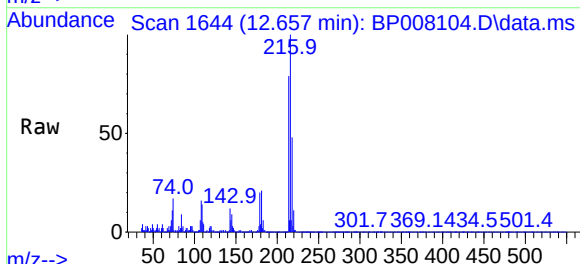
Manual Integrations

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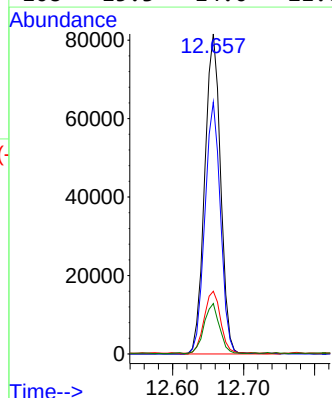
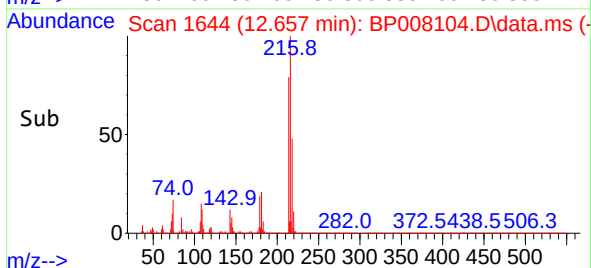
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

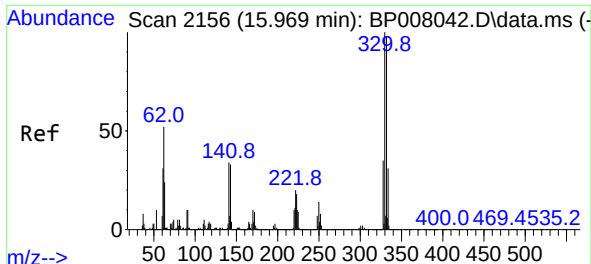


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.576 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



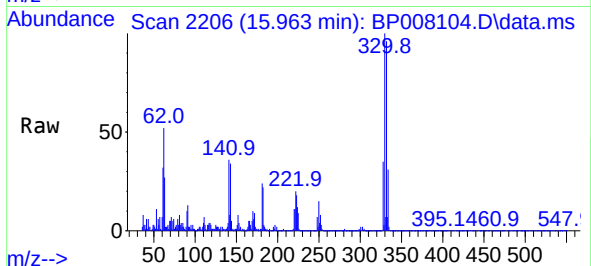
Tgt Ion:216 Resp: 126851
Ion Ratio Lower Upper
216 100
214 77.5 62.4 93.6
179 20.0 16.7 25.1
108 15.3 14.0 21.0





#42
2,4,6-Tribromophenol
Concen: 21.842 ng
RT: 15.963 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

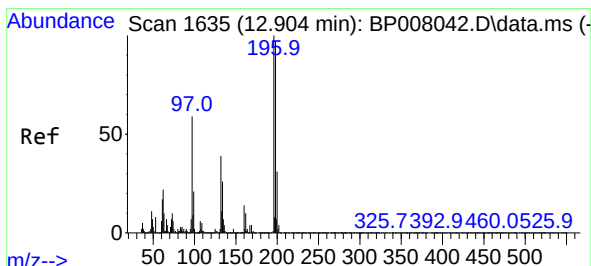
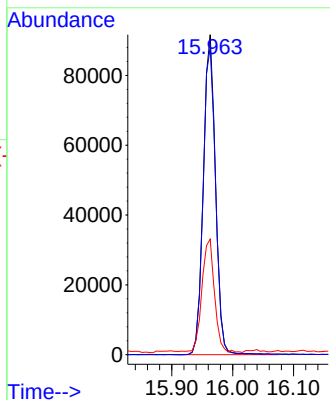
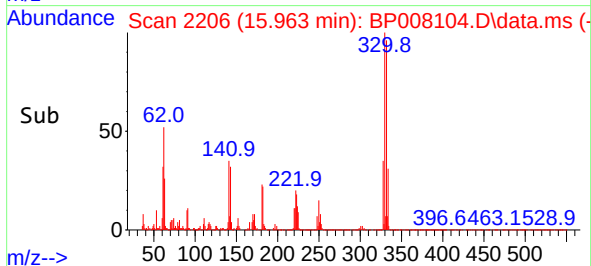
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



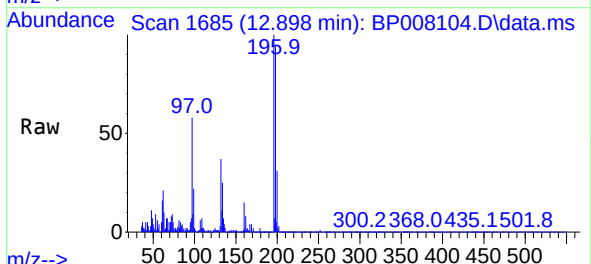
Tgt Ion:330 Resp: 12743
Ion Ratio Lower Upper
330 100
332 97.7 78.0 117.0
141 36.8 29.6 44.4

Manual Integrations
APPROVED

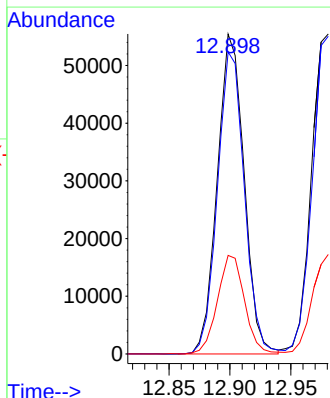
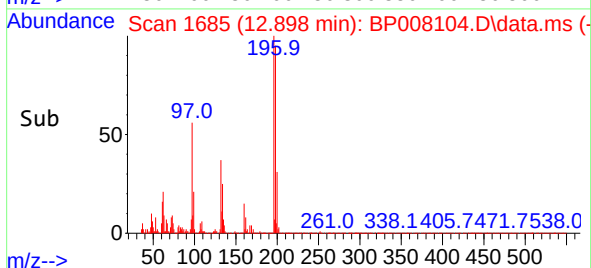
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

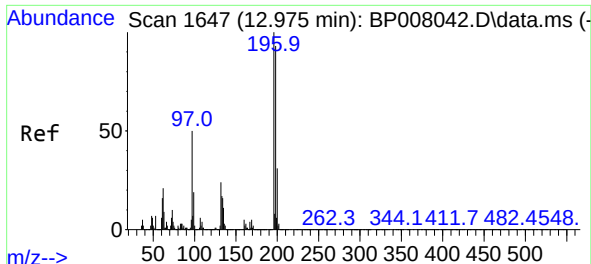


#43
2,4,6-Trichlorophenol
Concen: 8.338 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



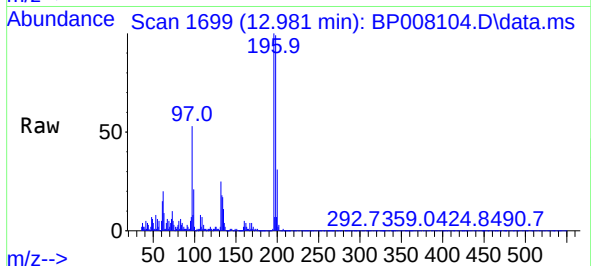
Tgt Ion:196 Resp: 84954
Ion Ratio Lower Upper
196 100
198 94.5 77.9 116.9
200 30.8 24.8 37.2





#44
2,4,5-Trichlorophenol
Concen: 8.250 ng
RT: 12.981 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

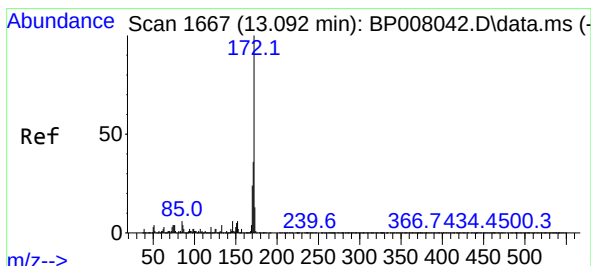
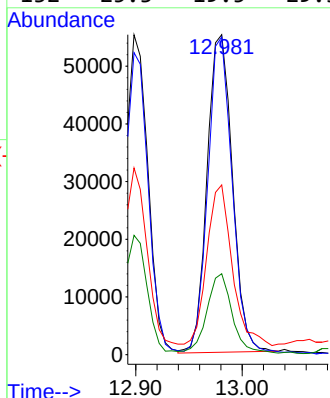
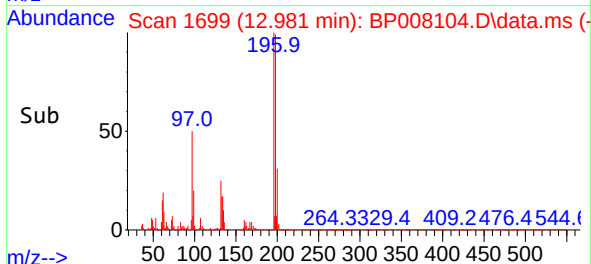
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion:196 Resp: 90680
Ion Ratio Lower Upper
196 100
198 99.3 74.7 112.1
97 53.1 40.5 60.7
132 25.3 19.5 29.3

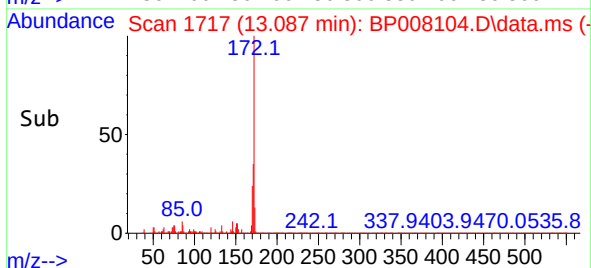
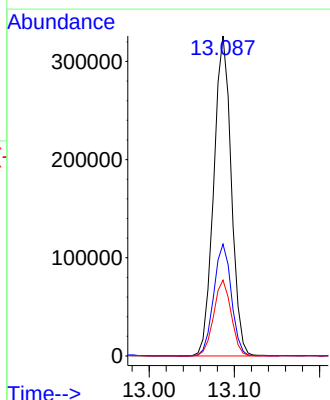
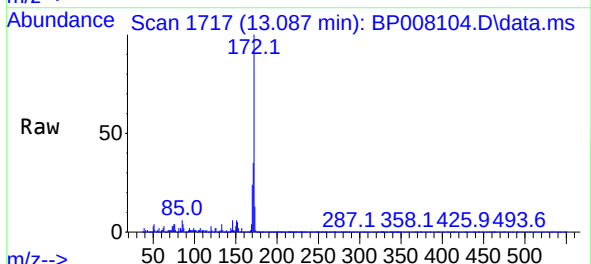
Manual Integrations
APPROVED

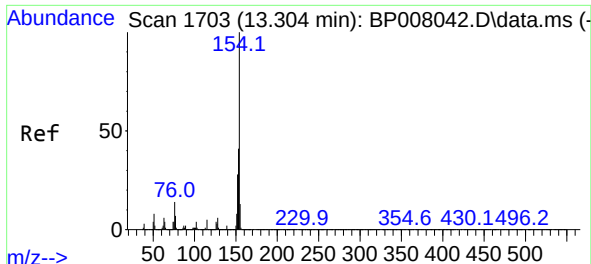
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#45
2-Fluorobiphenyl
Concen: 15.820 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:172 Resp: 465779
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.7 19.0 28.4





#46
1,1'-Biphenyl
Concen: 8.129 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

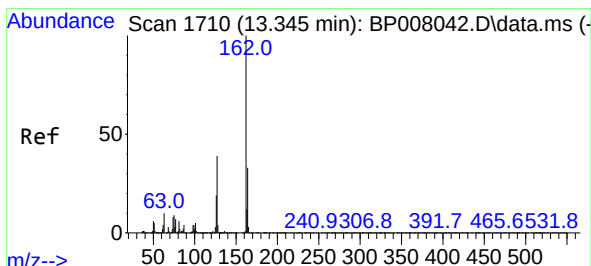
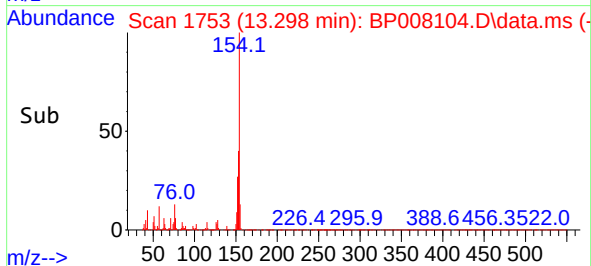
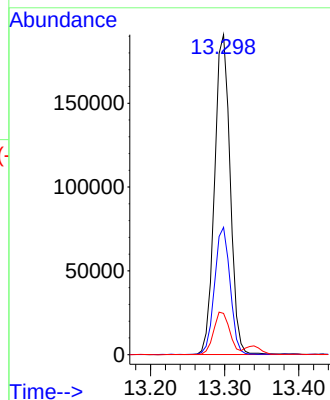
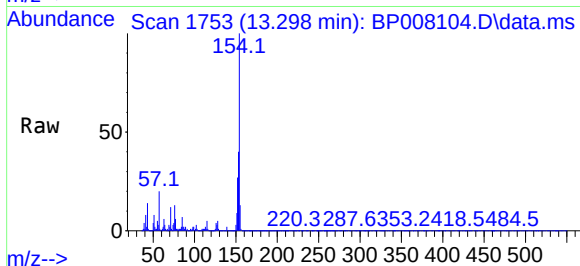
PL-1-112221MSD

Tgt Ion:154 Resp: 278294
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.9 0.0 33.6

Manual Integrations

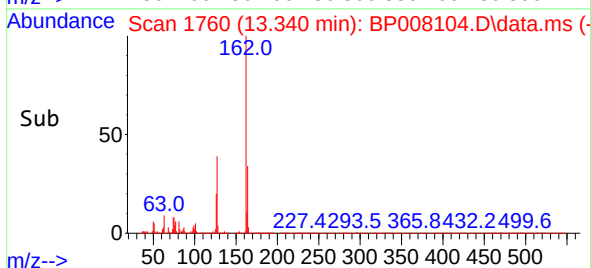
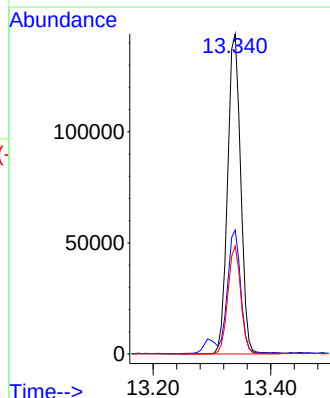
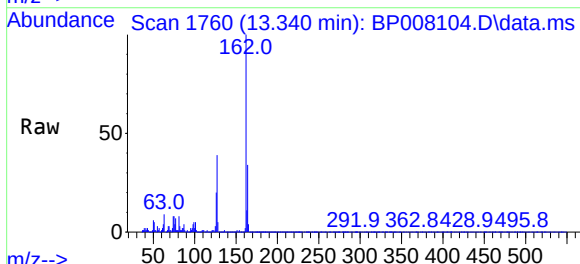
APPROVED

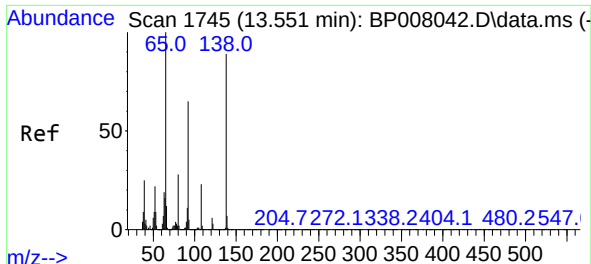
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#47
2-Chloronaphthalene
Concen: 8.511 ng
RT: 13.340 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:162 Resp: 222058
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 33.7 26.2 39.4





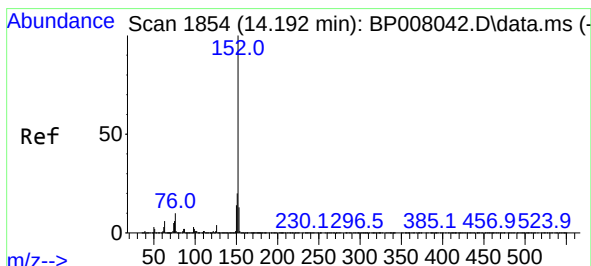
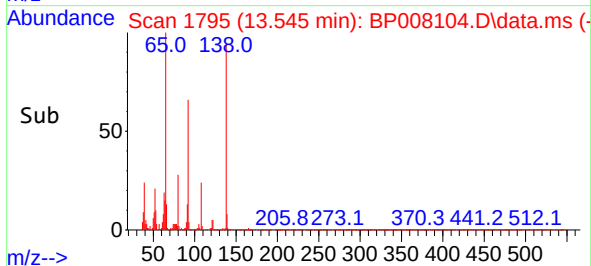
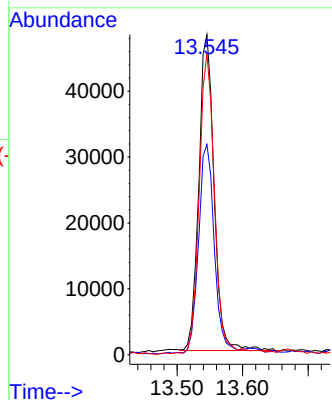
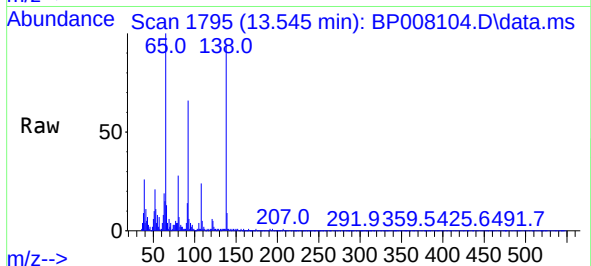
#48
2-Nitroaniline
Concen: 8.320 ng
RT: 13.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion: 65 Resp: 7778
Ion Ratio Lower Upper
65 100
92 65.7 52.1 78.1
138 94.1 70.8 106.2

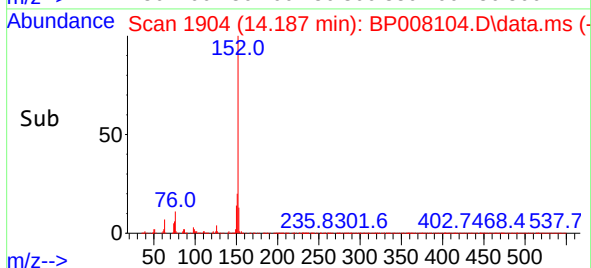
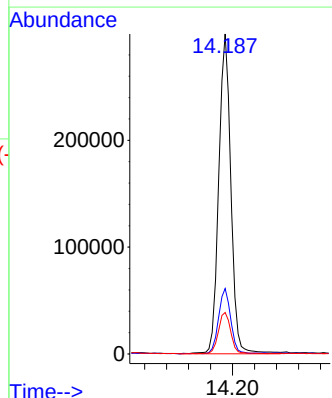
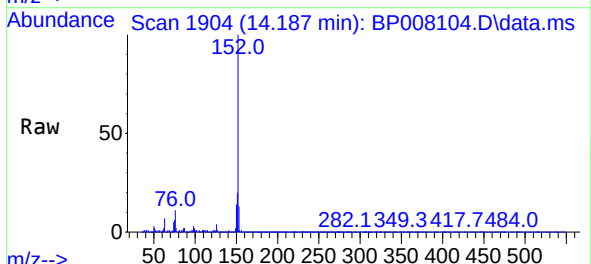
Manual Integrations
APPROVED

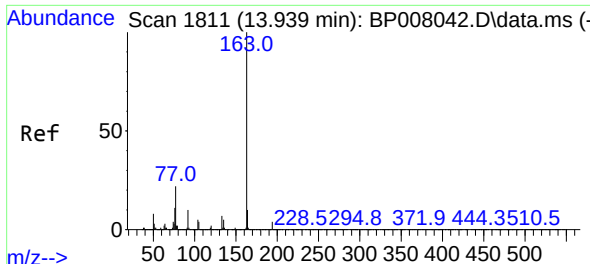
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#49
Acenaphthylene
Concen: 11.314 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:152 Resp: 458582
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 12.9 10.5 15.7





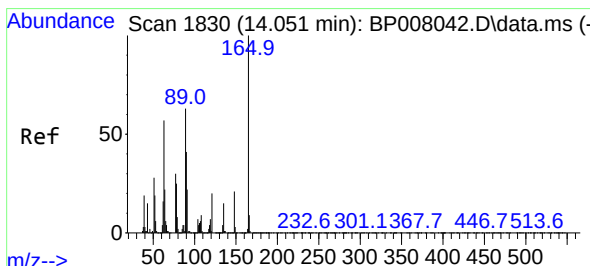
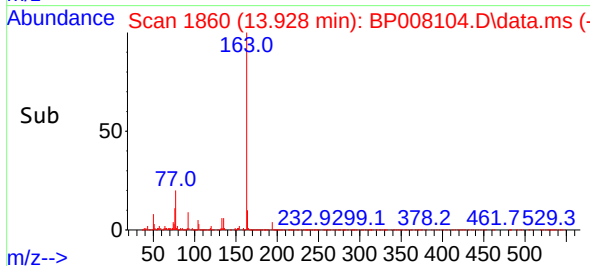
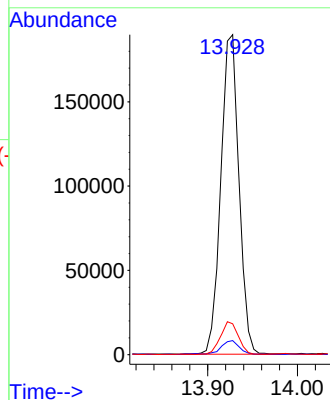
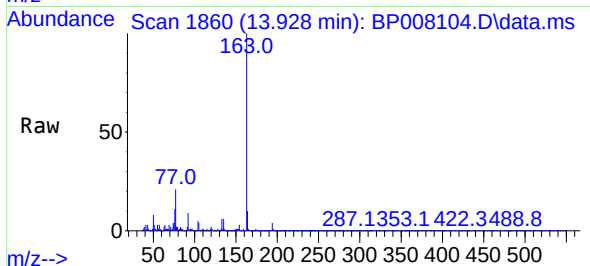
#50
Dimethylphthalate
Concen: 7.606 ng
RT: 13.928 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:163 Resp: 26554
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.6 8.2 12.2

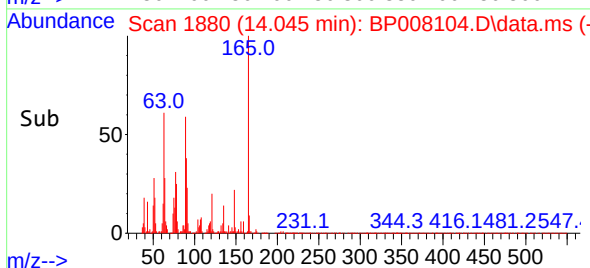
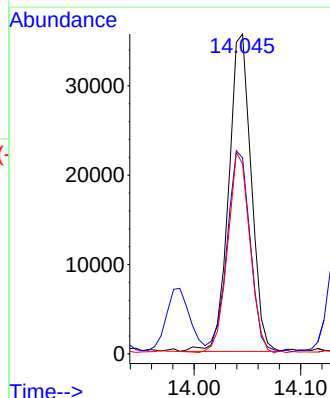
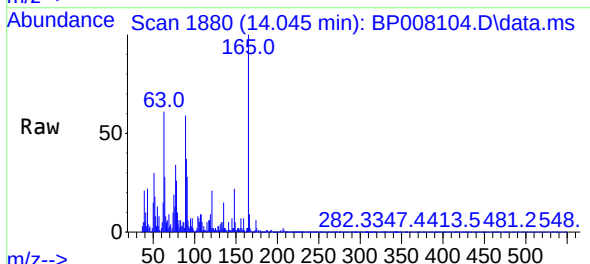
Manual Integrations
APPROVED

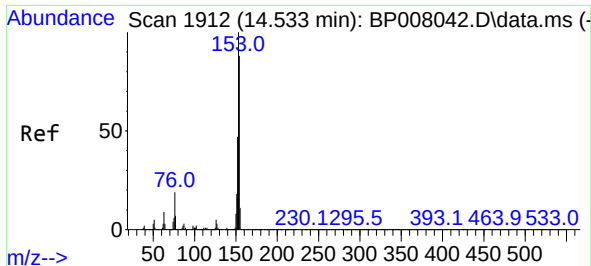
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#51
2,6-Dinitrotoluene
Concen: 7.120 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

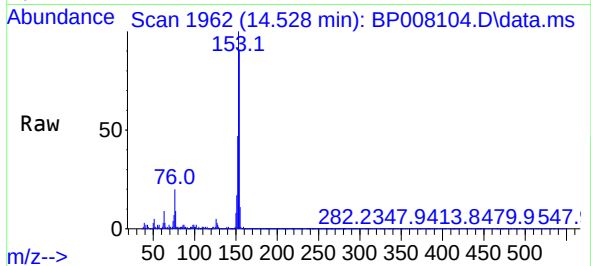
Tgt Ion:165 Resp: 52077
Ion Ratio Lower Upper
165 100
63 61.3 51.0 76.6
89 59.3 50.5 75.7





#52
Acenaphthene
Concen: 10.227 ng
RT: 14.528 min Scan# 1912
Delta R.T. -0.005 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

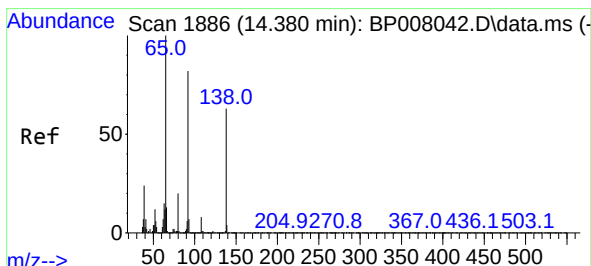
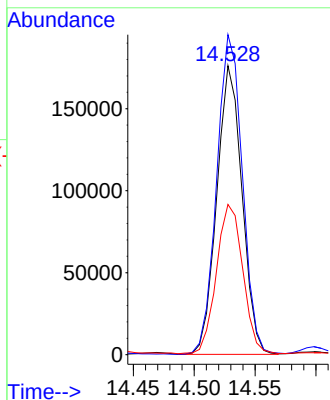
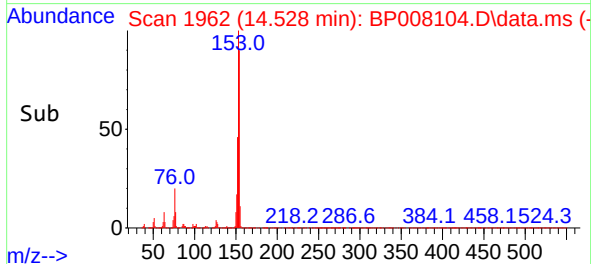
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



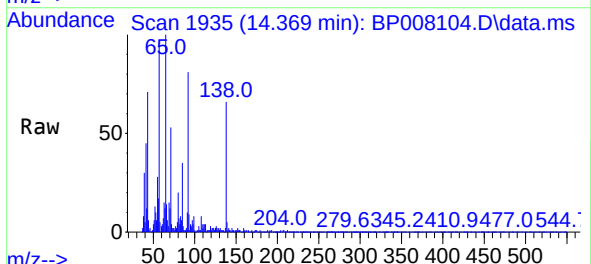
Tgt Ion:154 Resp: 25404
Ion Ratio Lower Upper
154 100
153 110.8 91.1 136.7
152 52.0 42.6 64.0

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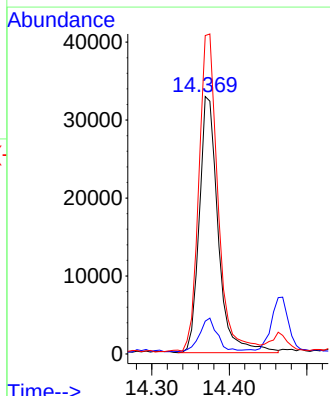
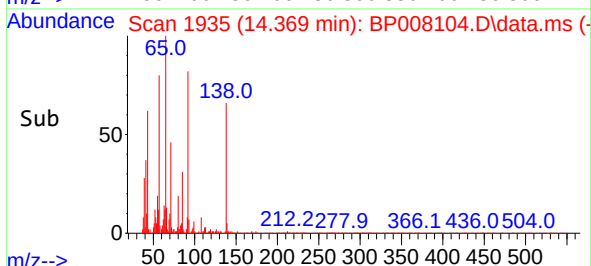
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

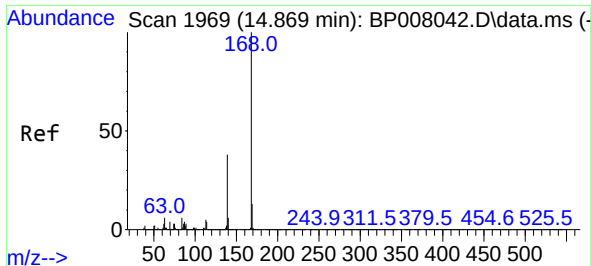


#53
3-Nitroaniline
Concen: 7.256 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



Tgt Ion:138 Resp: 55454
Ion Ratio Lower Upper
138 100
108 12.8 9.6 14.4
92 123.7 104.8 157.2





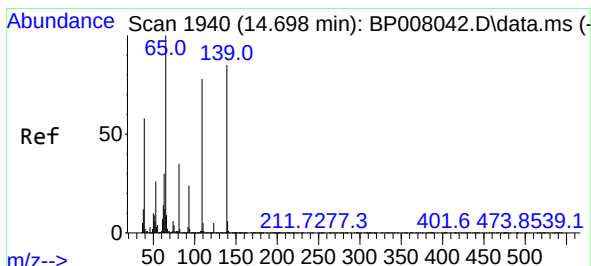
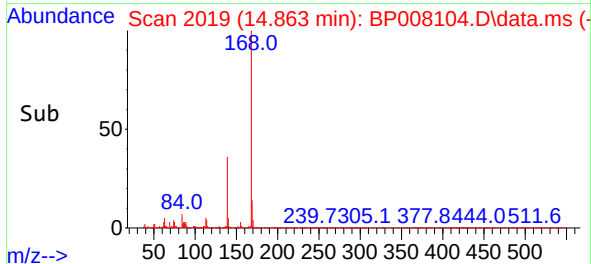
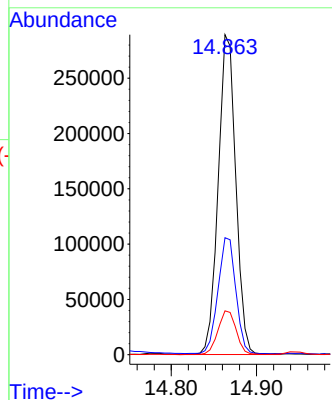
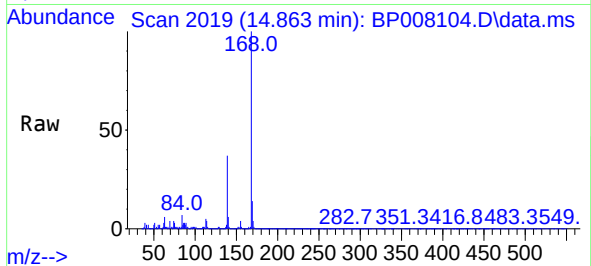
#55
Dibenzenofuran
Concen: 9.705 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:168 Resp: 415052
Ion Ratio Lower Upper
168 100
139 36.5 30.5 45.7
169 13.7 10.7 16.1

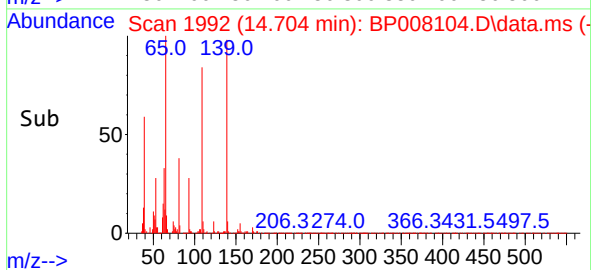
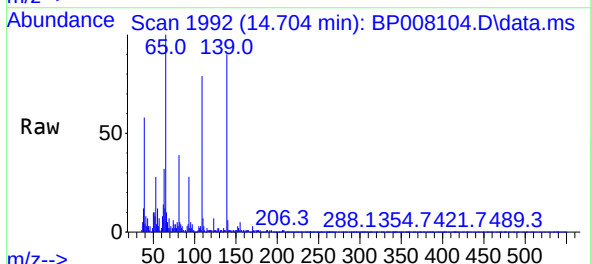
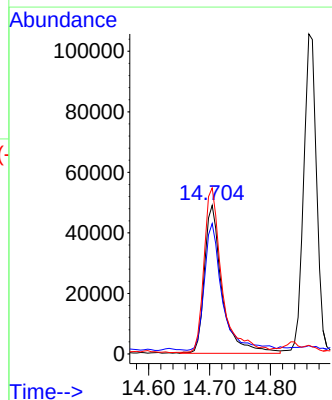
Manual Integrations
APPROVED

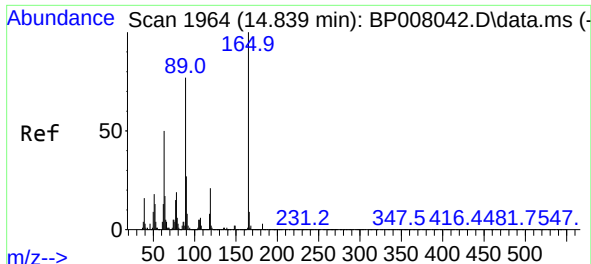
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#56
4-Nitrophenol
Concen: 16.157 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:139 Resp: 98984
Ion Ratio Lower Upper
139 100
109 87.7 71.8 111.8
65 111.7 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 6.967 ng
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNP_P

ClientSampleId :

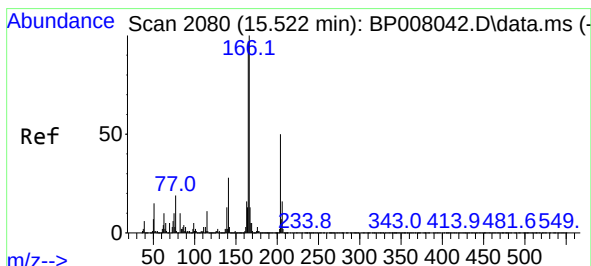
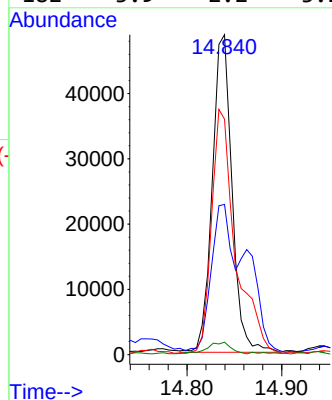
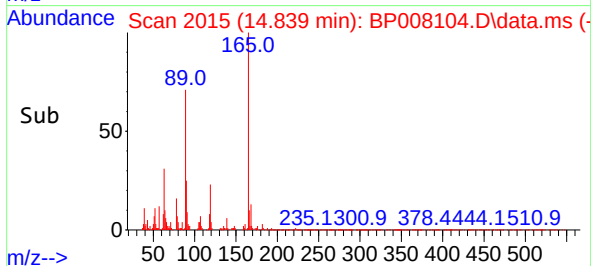
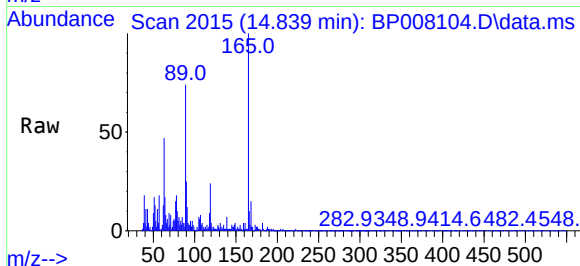
PL-1-112221MSD

Tgt Ion:165 Resp: 70459
Ion Ratio Lower Upper
165 100
63 47.0 40.0 60.0
89 73.6 61.8 92.8
182 3.9 2.2 3.2#

Manual Integrations

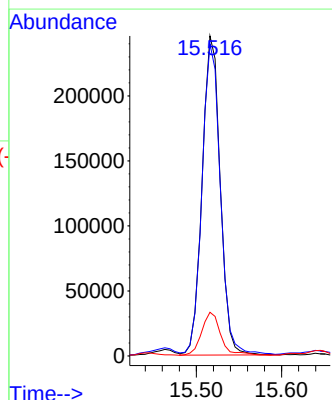
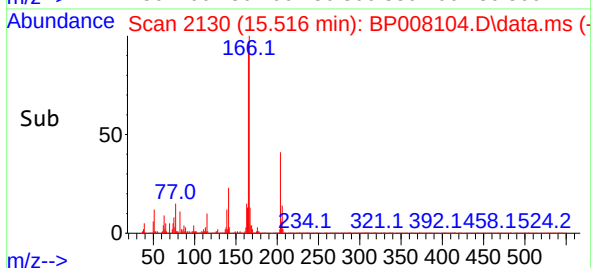
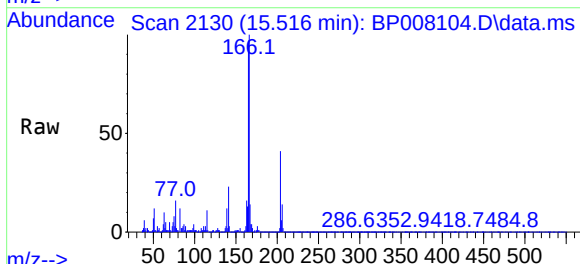
APPROVED

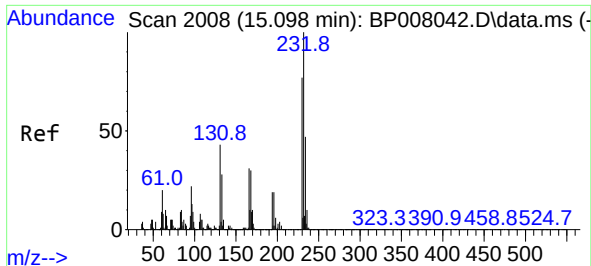
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 10.039 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:166 Resp: 361304
Ion Ratio Lower Upper
166 100
165 97.5 77.4 116.0
167 13.6 10.7 16.1





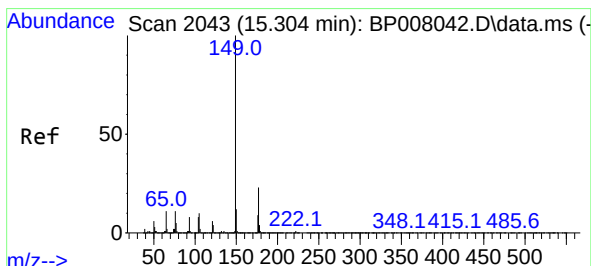
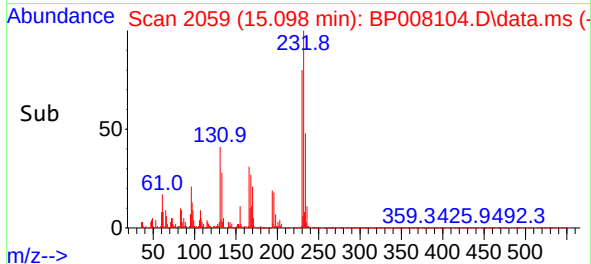
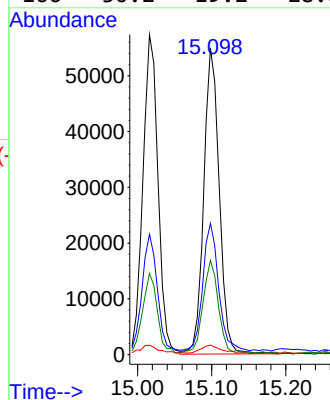
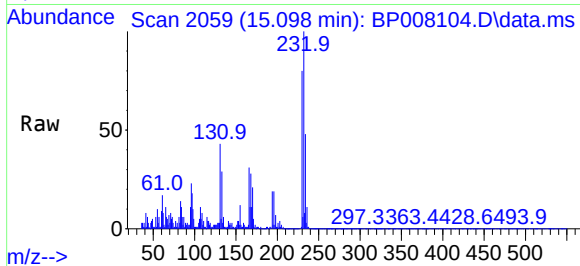
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.096 ng
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:232 Resp: 8005
Ion Ratio Lower Upper
232 100
131 42.5 28.6 42.8
130 3.5 1.7 2.5
166 30.2 19.2 28.8#

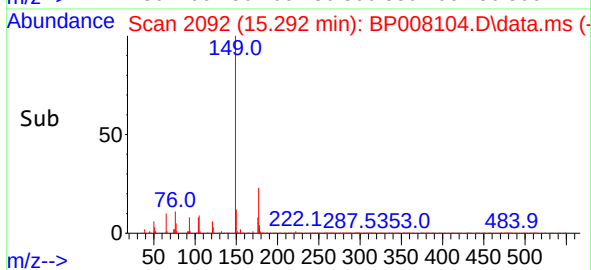
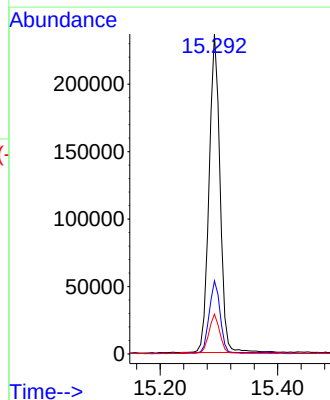
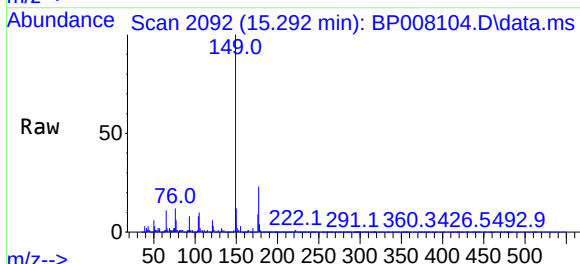
Manual Integrations
APPROVED

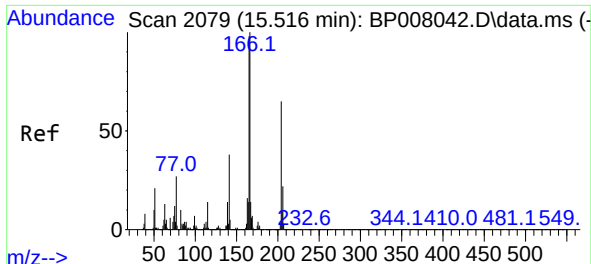
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#60
Diethylphthalate
Concen: 8.482 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:149 Resp: 303766
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.5 10.0 15.0





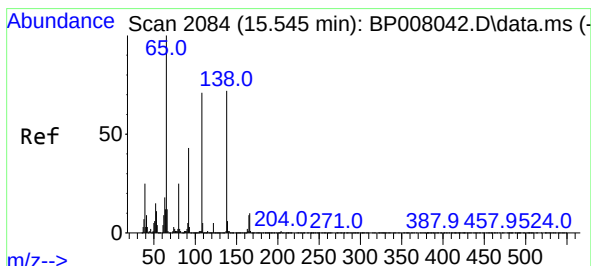
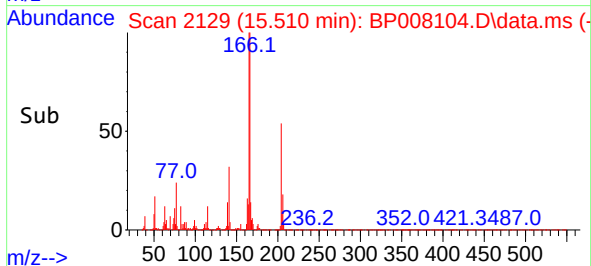
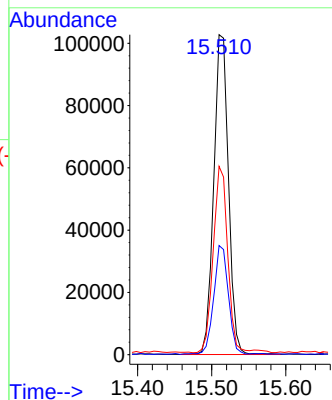
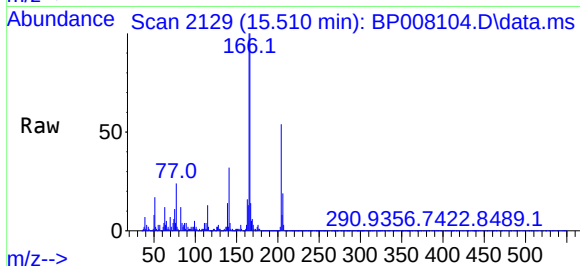
#61
4-Chlorophenyl-phenylether
Concen: 6.116 ng
RT: 15.510 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:204 Resp: 14154
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 58.8 46.7 70.1

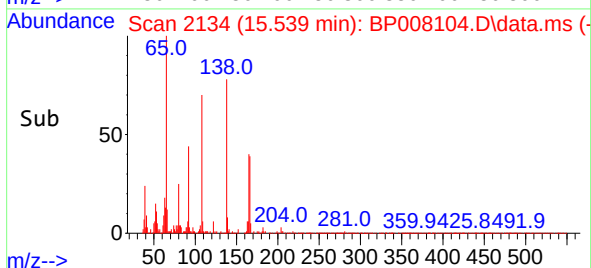
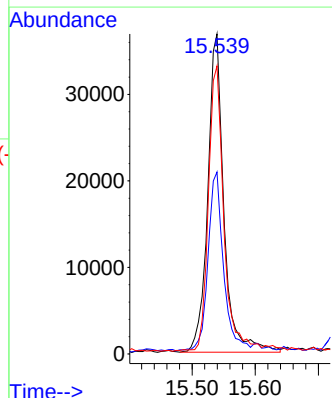
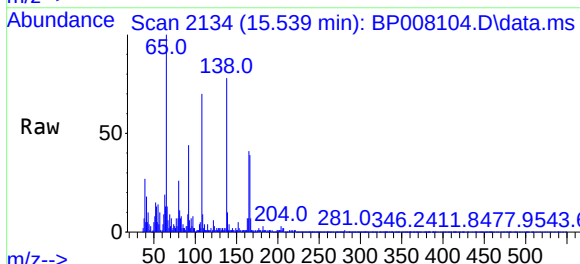
Manual Integrations
APPROVED

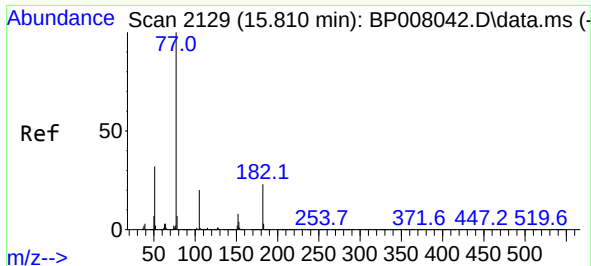
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#62
4-Nitroaniline
Concen: 8.362 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

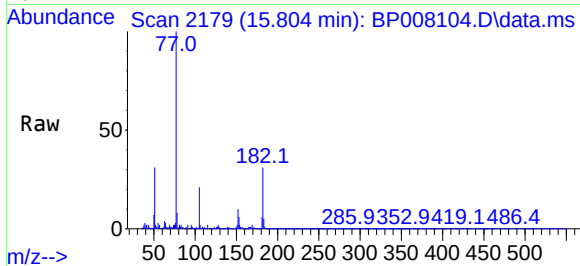
Tgt Ion:138 Resp: 65762
Ion Ratio Lower Upper
138 100
92 56.9 39.5 79.5
108 90.0 78.5 118.5





#63
Azobenzene
Concen: 7.241 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

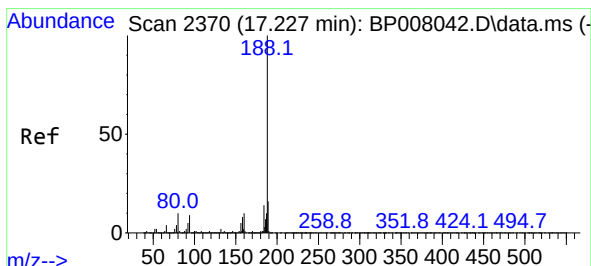
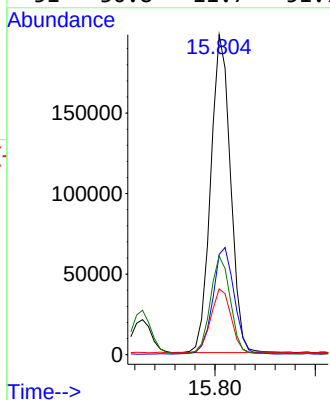
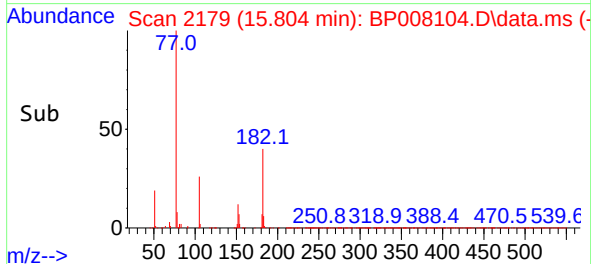
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



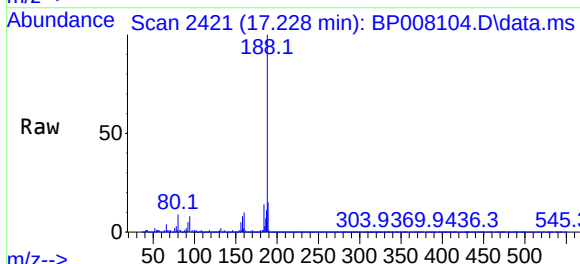
Tgt Ion: 77 Resp: 270409
Ion Ratio Lower Upper
77 100
182 31.3 3.4 43.4
105 20.5 0.0 39.8
51 30.8 11.7 51.7

Manual Integrations
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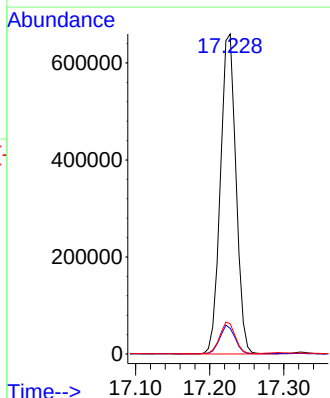
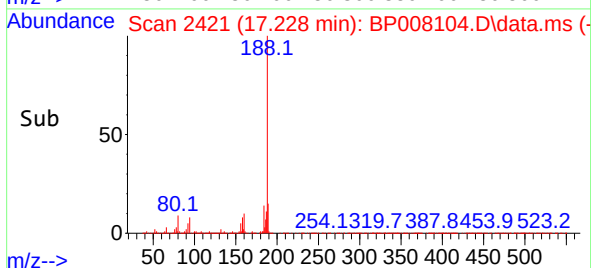
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

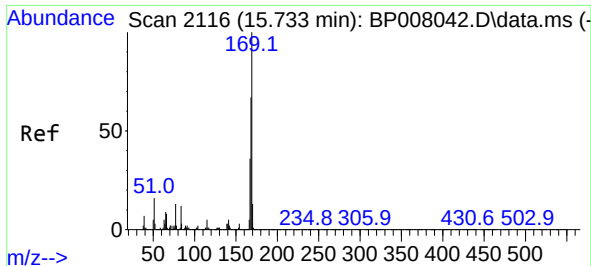


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



Tgt Ion:188 Resp: 963484
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.5 8.1 12.1





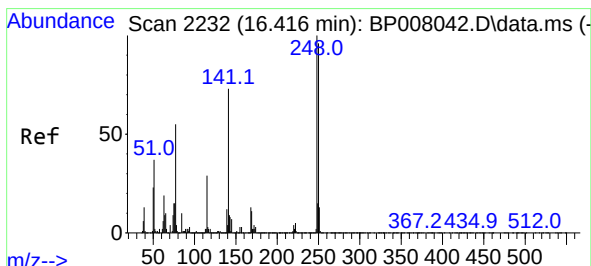
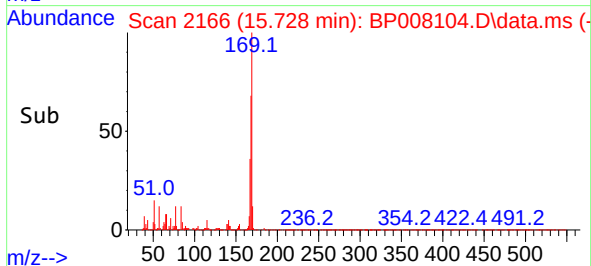
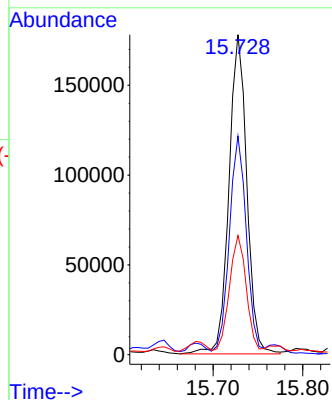
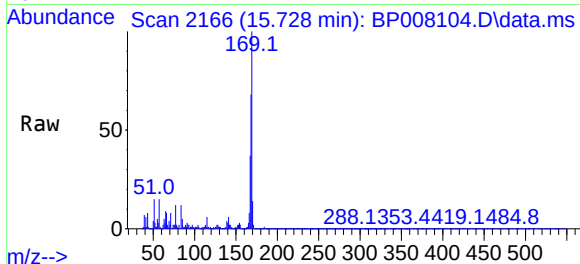
#66
n-Nitrosodiphenylamine
Concen: 8.992 ng
RT: 15.728 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:169 Resp: 245834
Ion Ratio Lower Upper
169 100
168 68.3 53.6 80.4
167 37.3 29.0 43.4

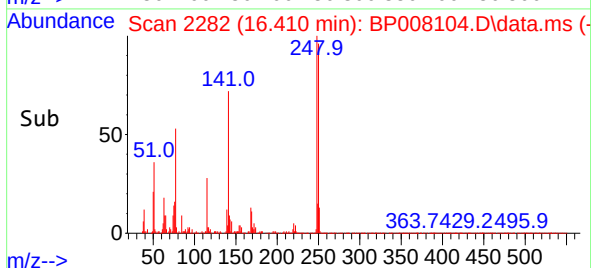
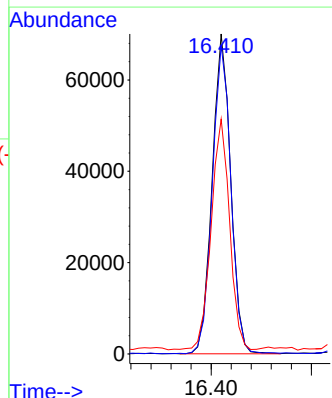
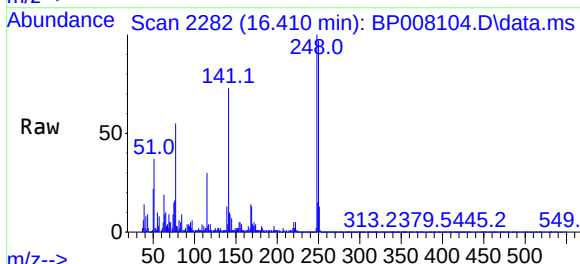
Manual Integrations
APPROVED

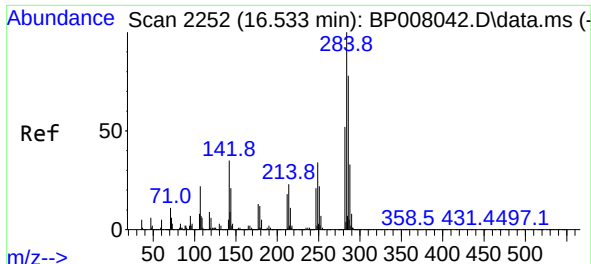
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#67
4-Bromophenyl-phenylether
Concen: 8.500 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:248 Resp: 89851
Ion Ratio Lower Upper
248 100
250 96.5 76.9 115.3
141 73.4 58.3 87.5





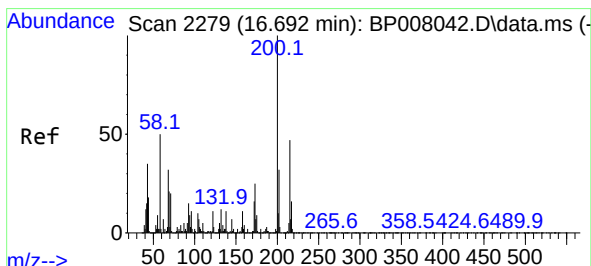
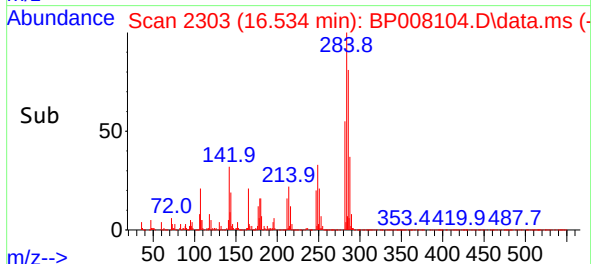
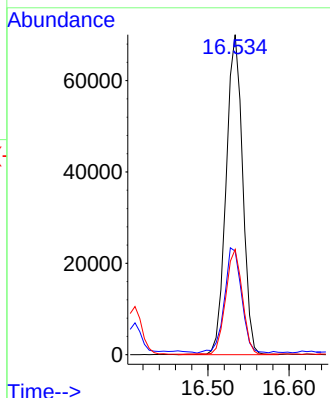
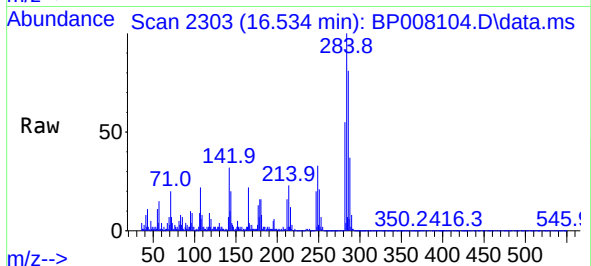
#68
Hexachlorobenzene
Concen: 8.743 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:284 Resp: 9876
Ion Ratio Lower Upper
284 100
142 32.4 28.1 42.1
249 32.9 27.0 40.6

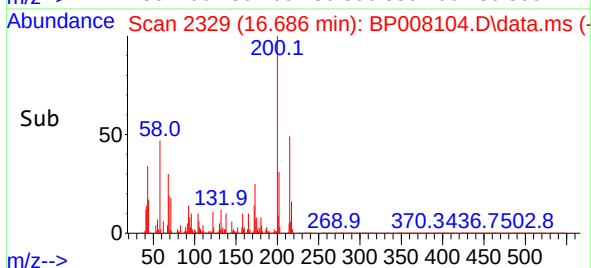
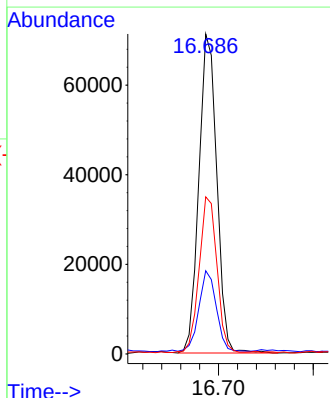
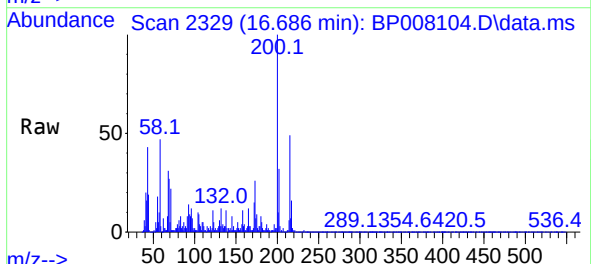
Manual Integrations
APPROVED

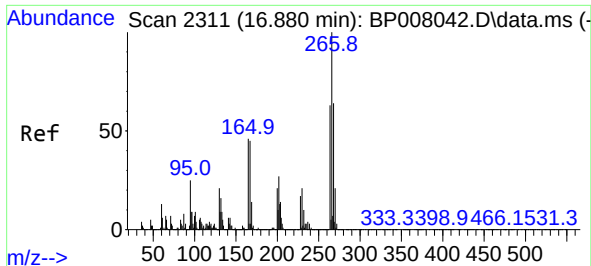
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#69
Atrazine
Concen: 13.434 ng
RT: 16.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

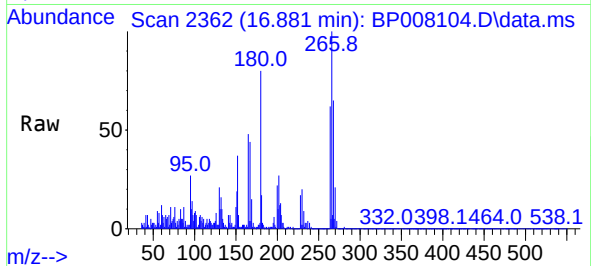
Tgt Ion:200 Resp: 93885
Ion Ratio Lower Upper
200 100
173 26.0 5.3 45.3
215 49.1 26.8 66.8





#70
Pentachlorophenol
Concen: 16.163 ng
RT: 16.881 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

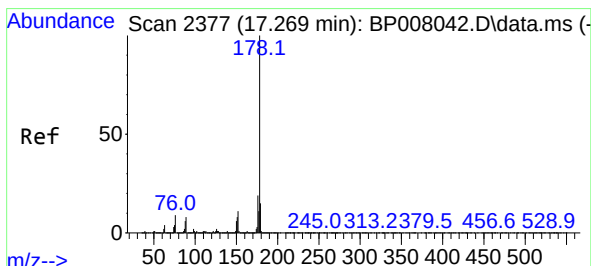
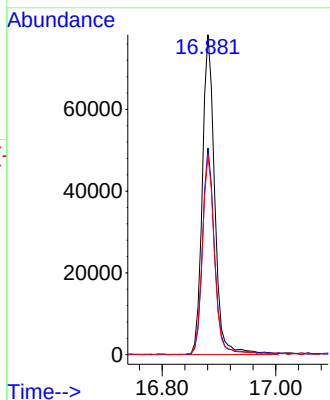
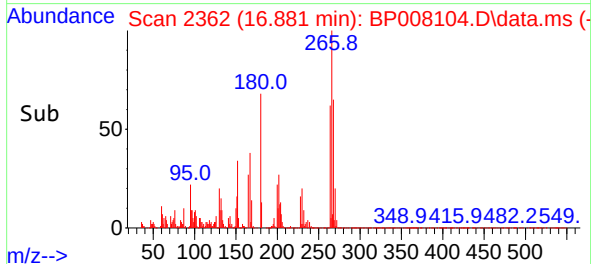
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion:266 Resp: 117398
Ion Ratio Lower Upper
266 100
268 64.6 51.3 76.9
264 62.1 50.2 75.4

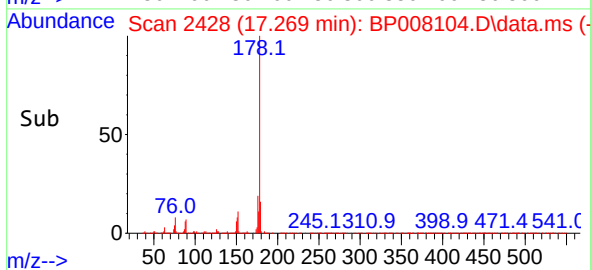
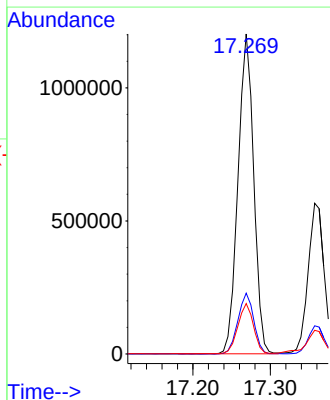
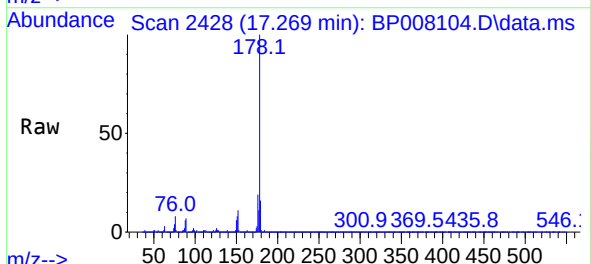
Manual Integrations
APPROVED

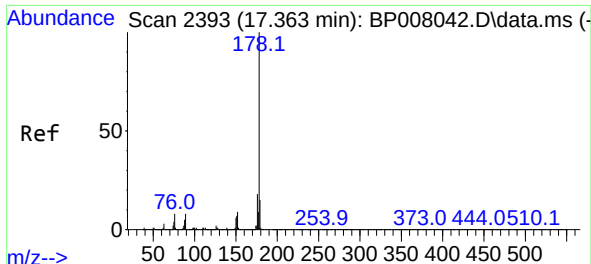
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#71
Phenanthrene
Concen: 32.603 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:178 Resp: 1692536
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 12.4 18.6





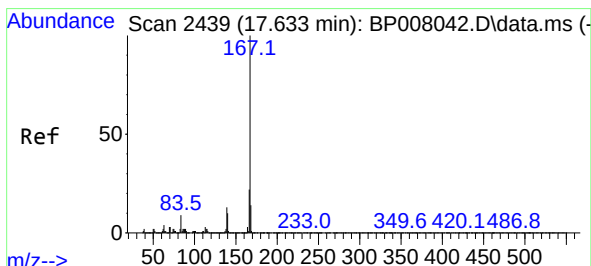
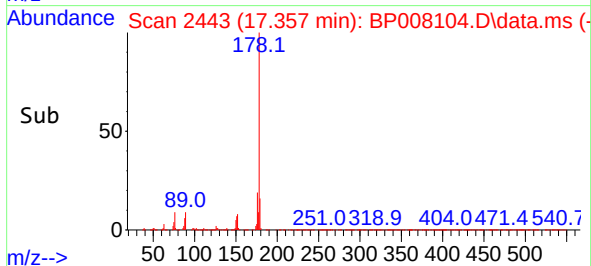
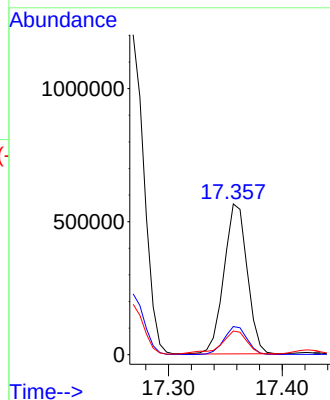
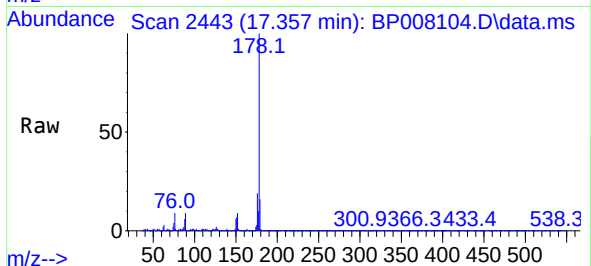
#72
 Anthracene
 Concen: 15.598 ng
 RT: 17.357 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BP008104.D
 Acq: 23 Nov 2021 19:36

Instrument :
 BNA_P
 ClientSampleId :
 PL-1-112221MSD

Tgt Ion:178 Resp: 801689
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.7 22.1
 179 15.8 12.2 18.4

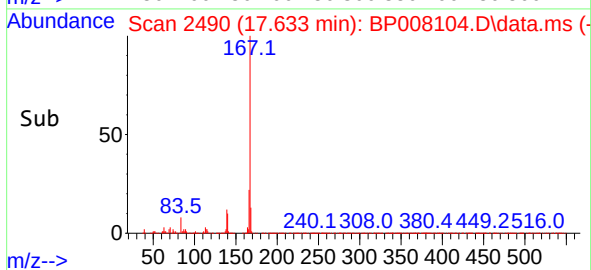
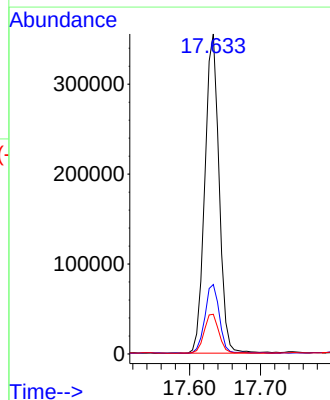
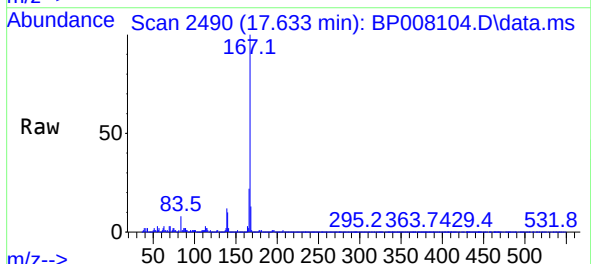
Manual Integrations
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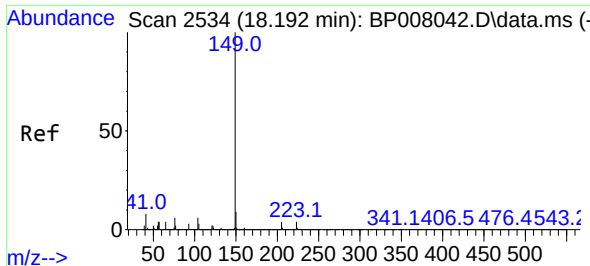
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021



#73
 Carbazole
 Concen: 9.508 ng
 RT: 17.633 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BP008104.D
 Acq: 23 Nov 2021 19:36

Tgt Ion:167 Resp: 496250
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.4 10.4 15.6





#74
Di-n-butylphthalate
Concen: 8.691 ng
RT: 18.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

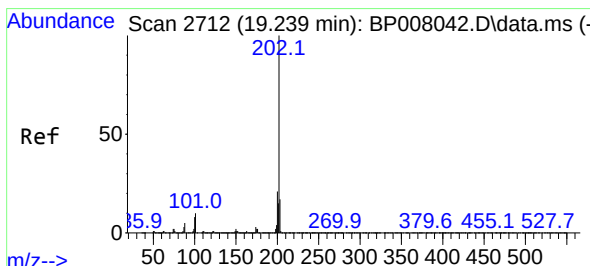
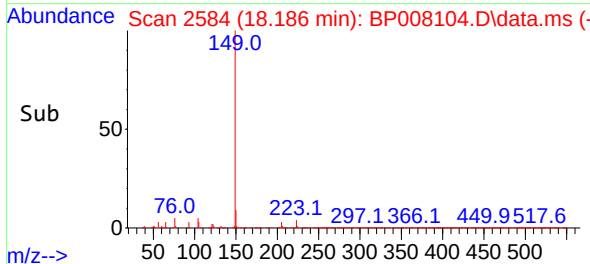
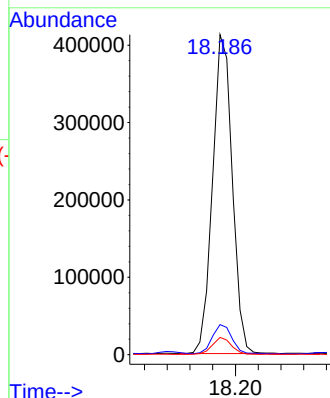
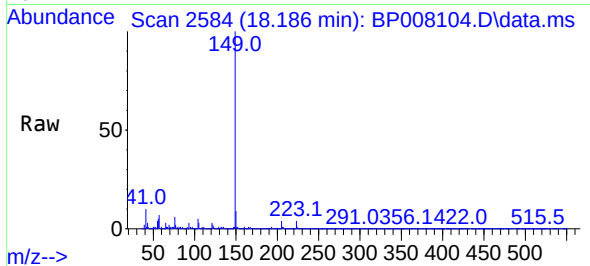
PL-1-112221MSD

Tgt Ion:149 Resp: 494299
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.4 4.5 6.7

Manual Integrations

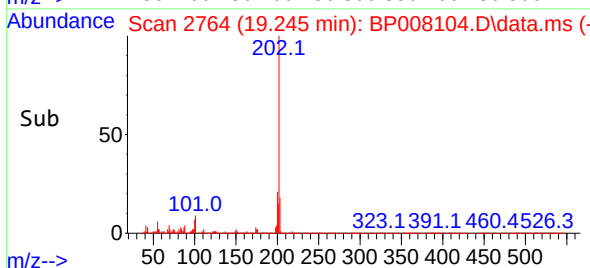
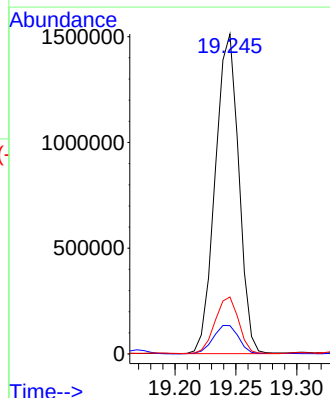
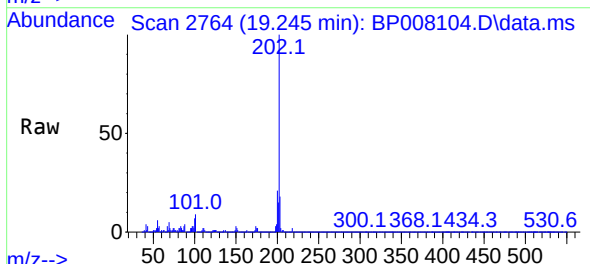
APPROVED

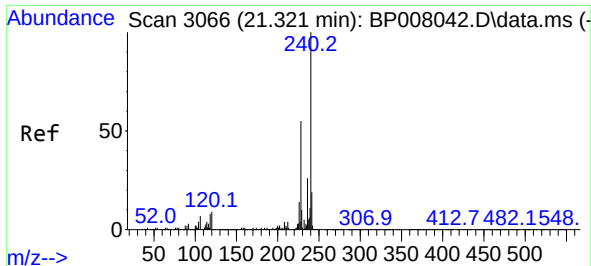
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#75
Fluoranthene
Concen: 30.434 ng
RT: 19.245 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

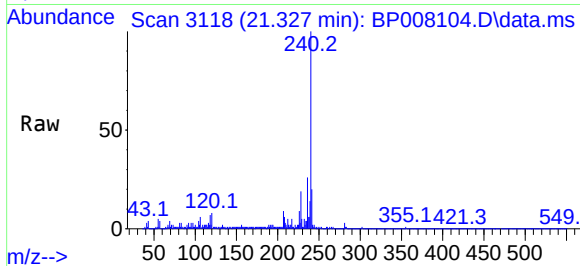
Tgt Ion:202 Resp: 2036364
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.5
203 17.8 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

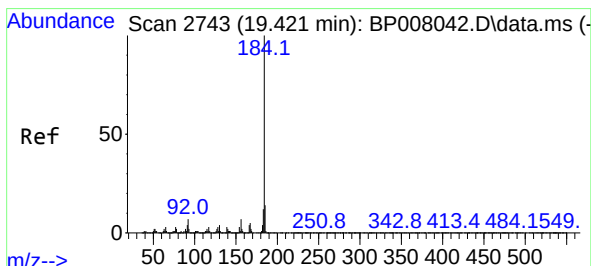
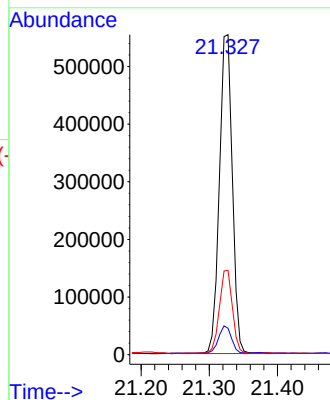
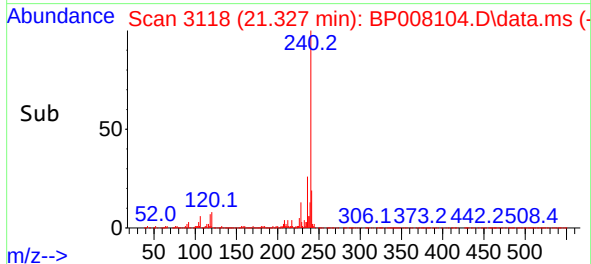
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion:240 Resp: 733340
Ion Ratio Lower Upper
240 100
120 8.3 7.4 11.2
236 26.4 21.0 31.4

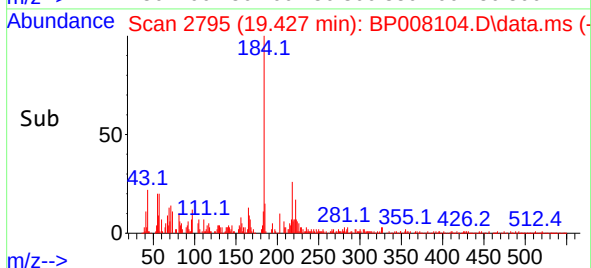
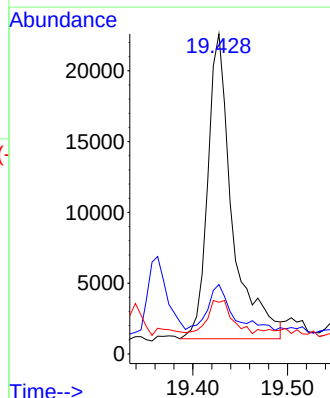
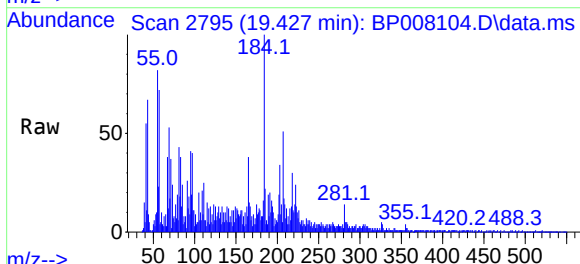
Manual Integrations
APPROVED

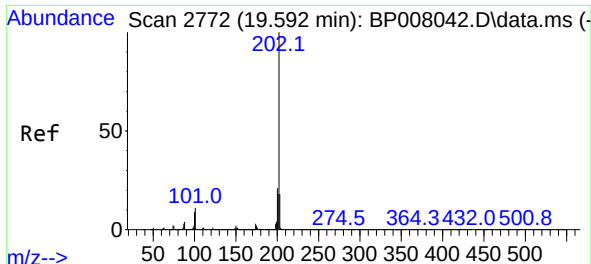
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#77
Benzidine
Concen: 3.035 ng
RT: 19.427 min Scan# 2795
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

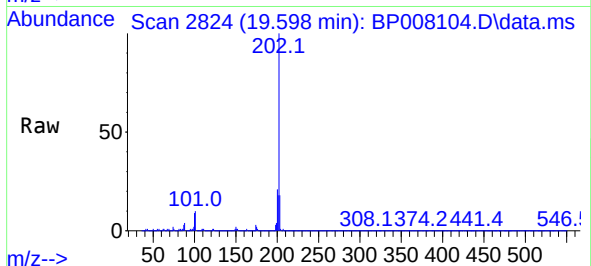
Tgt Ion:184 Resp: 38763
Ion Ratio Lower Upper
184 100
185 21.7 11.2 16.8#
183 16.1 9.4 14.2#





#78
Pyrene
Concen: 39.859 ng
RT: 19.598 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

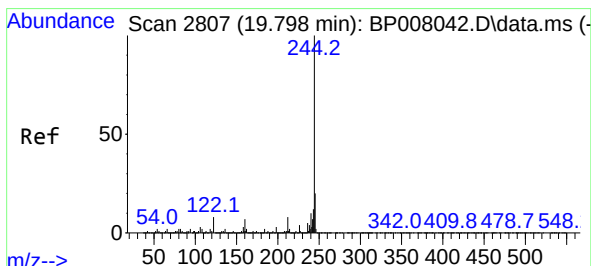
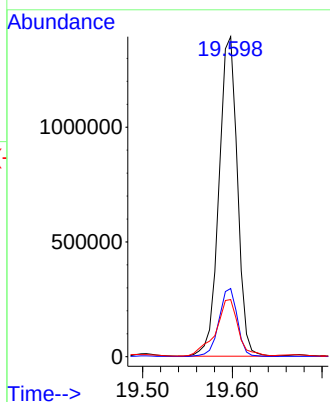
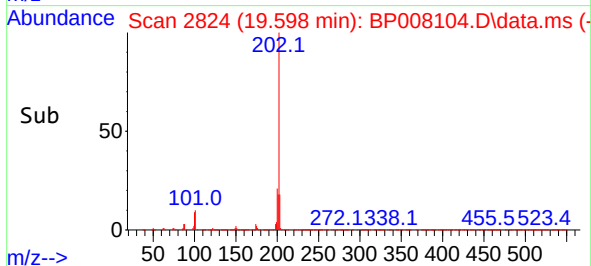
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



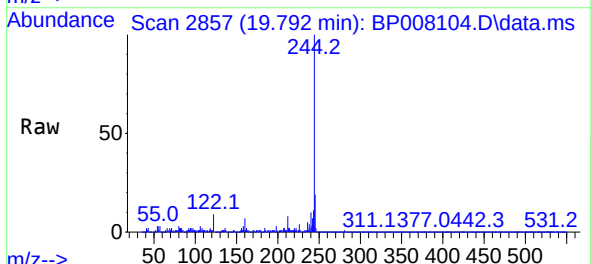
Tgt Ion:202 Resp: 198493
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 14.2 21.2

Manual Integrations
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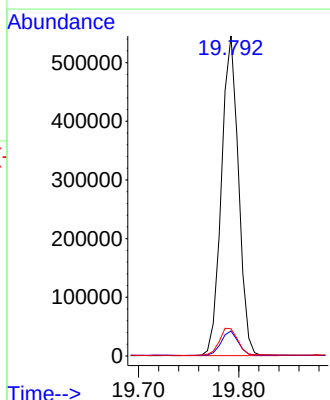
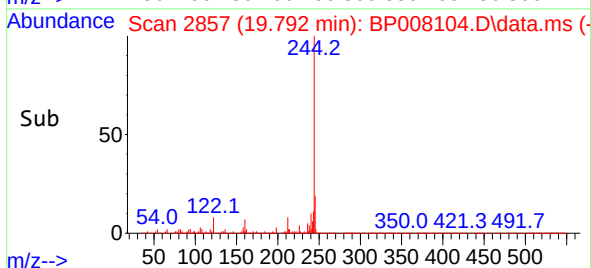
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

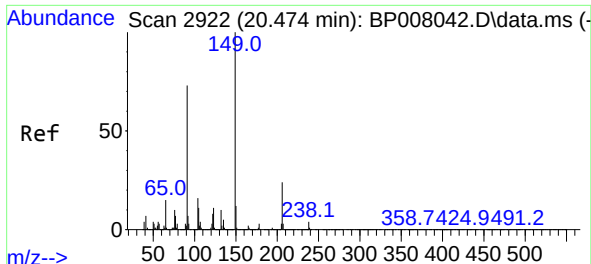


#79
Terphenyl-d14
Concen: 17.184 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



Tgt Ion:244 Resp: 640945
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 8.5 6.1 9.1





#80
Butylbenzylphthalate
Concen: 9.280 ng
RT: 20.474 min Scan# 2922
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

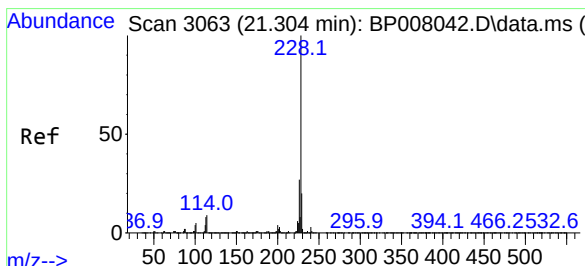
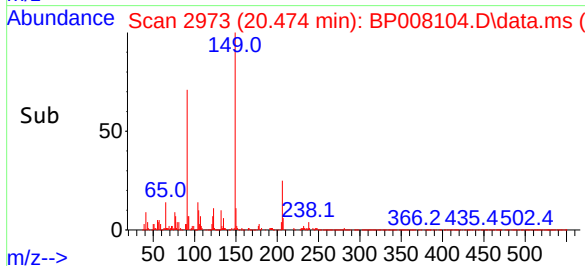
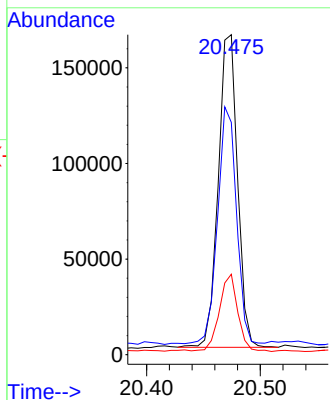
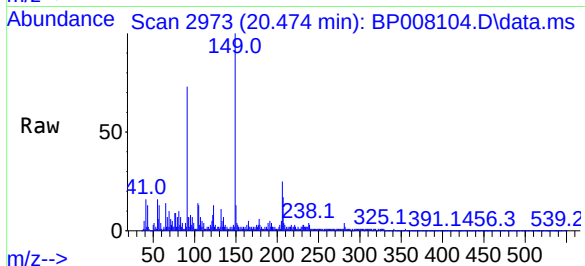
PL-1-112221MSD

Tgt Ion:149 Resp: 193100
Ion Ratio Lower Upper
149 100
91 72.6 58.6 88.0
206 25.2 19.0 28.6

Manual Integrations

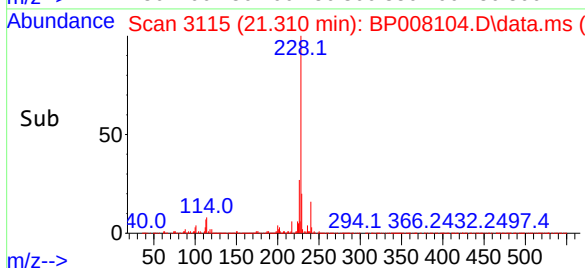
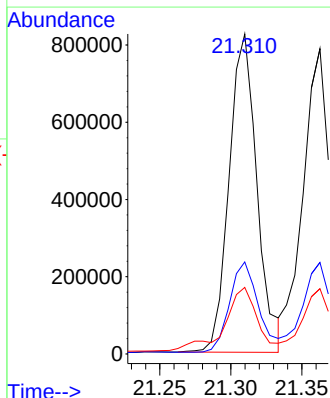
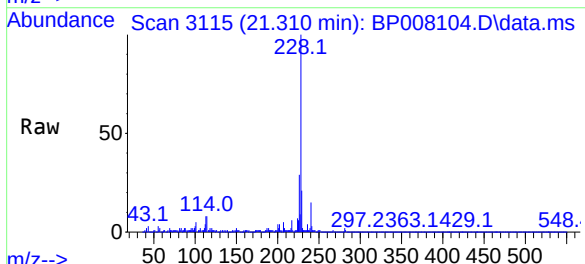
APPROVED

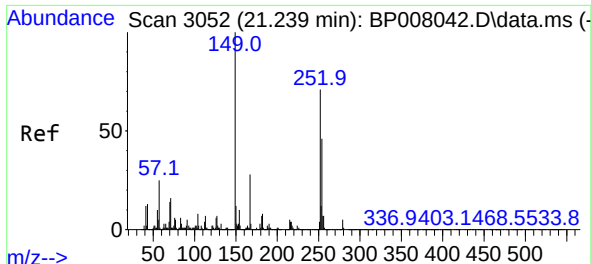
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#81
Benzo(a)anthracene
Concen: 22.879 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

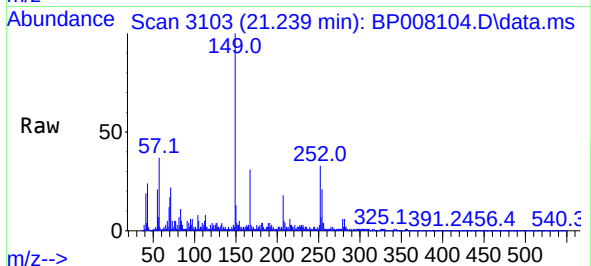
Tgt Ion:228 Resp: 1125228
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 20.8 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 2.079 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

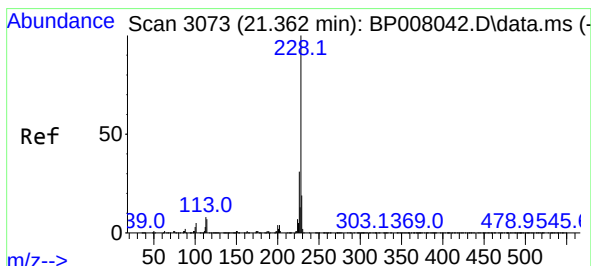
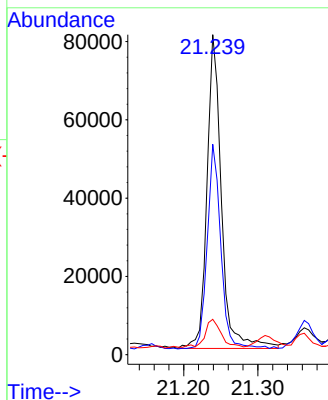
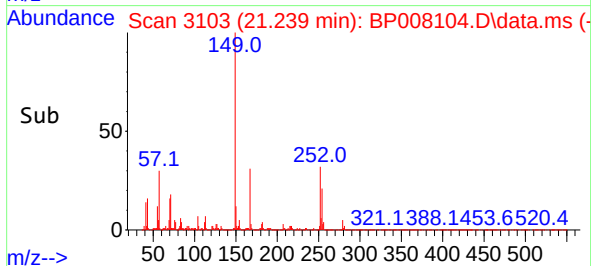
Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



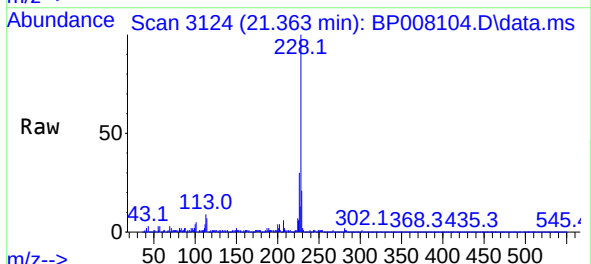
Tgt Ion:252 Resp: 10902
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 11.1 7.2 10.8

Manual Integrations
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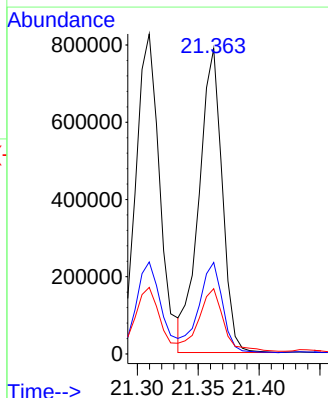
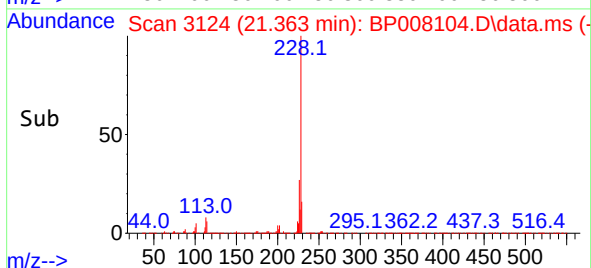
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

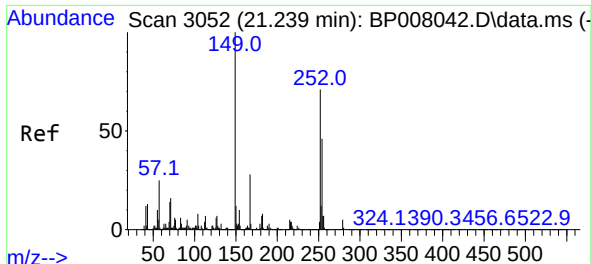


#83
Chrysene
Concen: 22.350 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36



Tgt Ion:228 Resp: 1043051
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 21.4 15.5 23.3





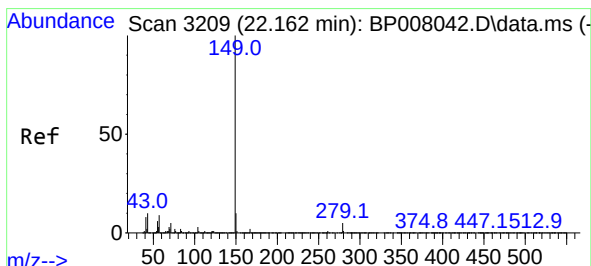
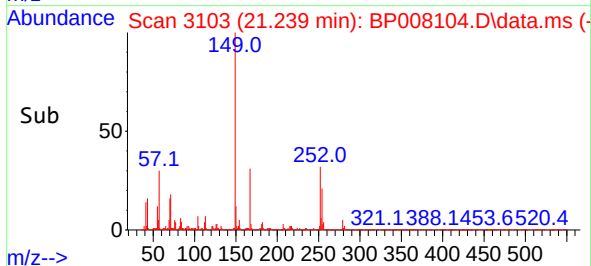
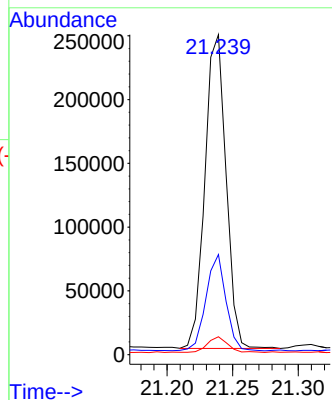
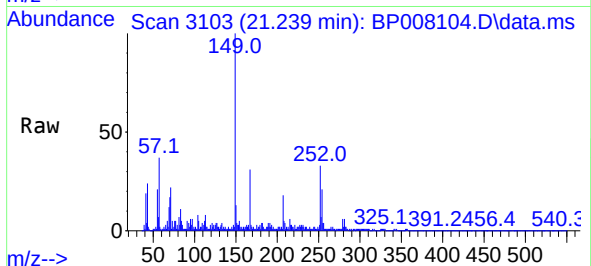
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.812 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:149 Resp: 27617
Ion Ratio Lower Upper
149 100
167 31.3 22.7 34.1
279 5.6 4.0 6.0

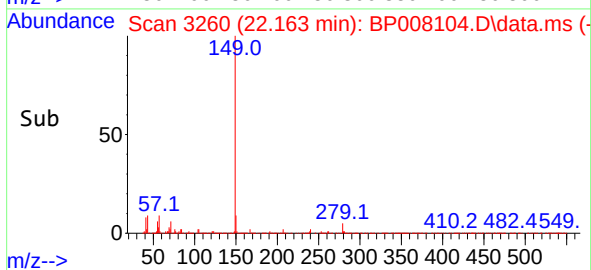
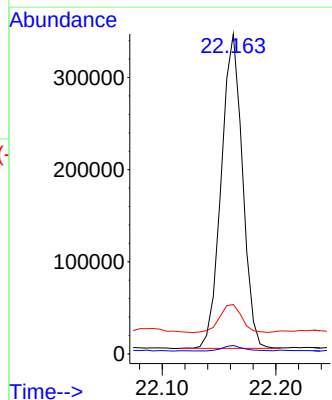
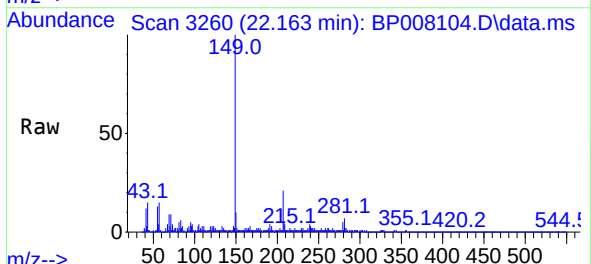
Manual Integrations
APPROVED

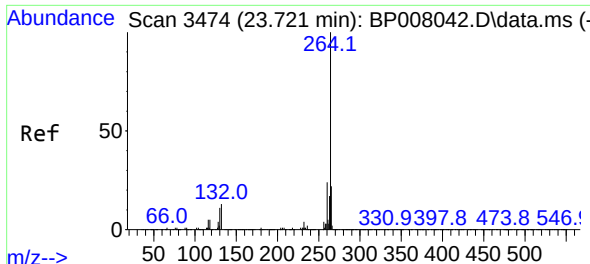
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#85
Di-n-octyl phthalate
Concen: 8.605 ng
RT: 22.163 min Scan# 3260
Delta R.T. 0.001 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:149 Resp: 443836
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

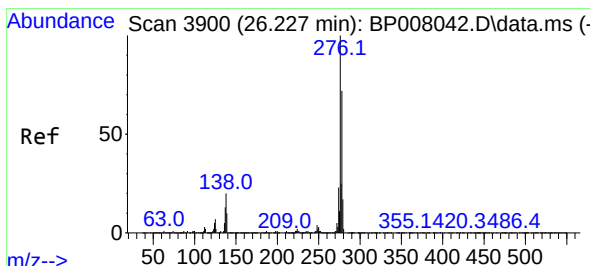
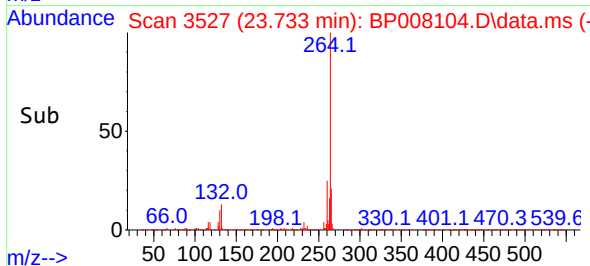
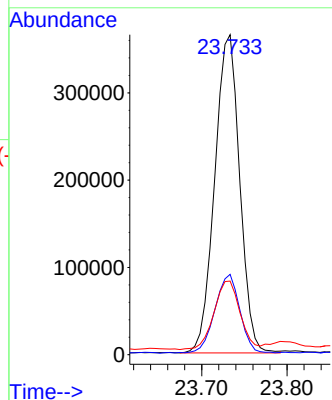
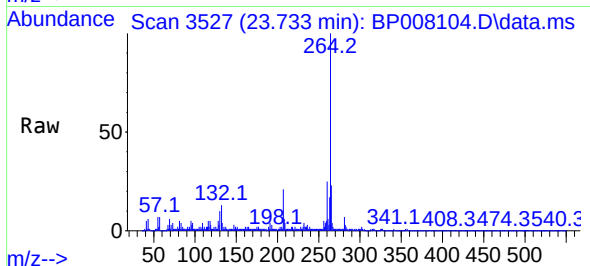
PL-1-112221MSD

Tgt Ion:264 Resp: 742898
Ion Ratio Lower Upper
264 100
260 25.1 19.0 28.6
265 23.0 17.7 26.5

Manual Integrations

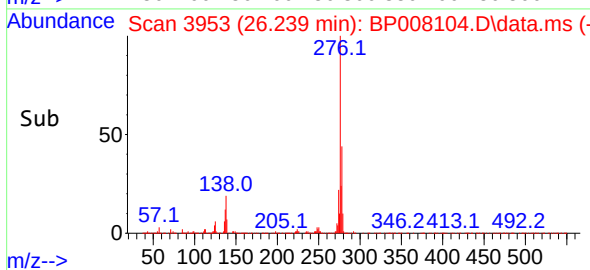
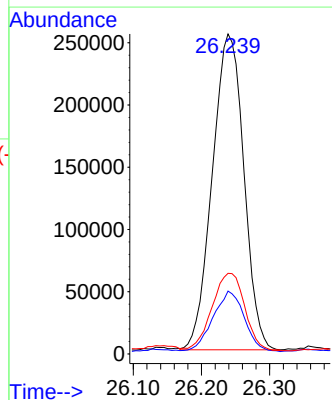
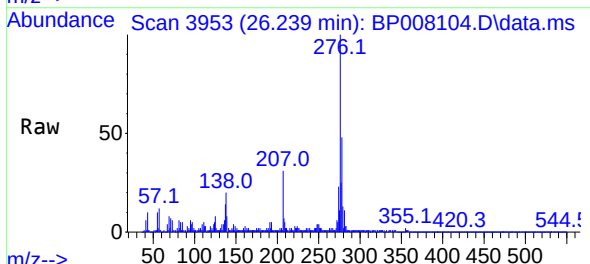
APPROVED

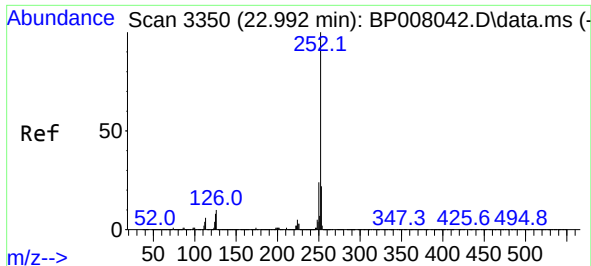
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 15.845 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.012 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:276 Resp: 816786
Ion Ratio Lower Upper
276 100
138 19.0 16.5 24.7
277 25.4 20.2 30.4





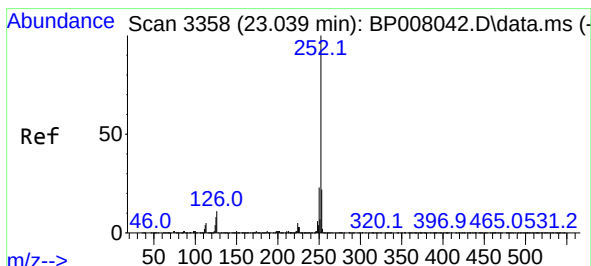
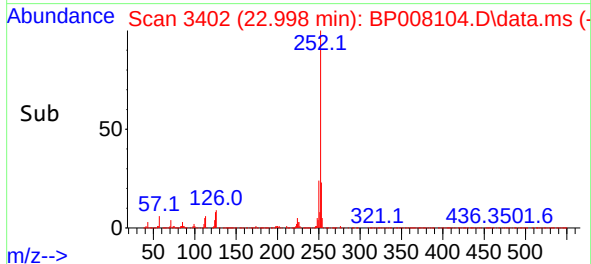
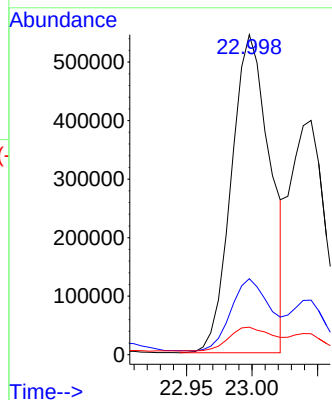
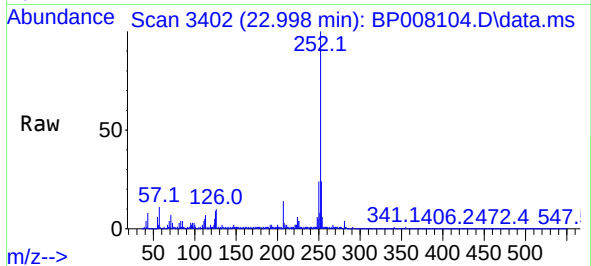
#88
Benzo(b)fluoranthene
Concen: 24.042 ng
RT: 22.998 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD

Tgt Ion:252 Resp: 1116710
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 8.6 6.1 9.1

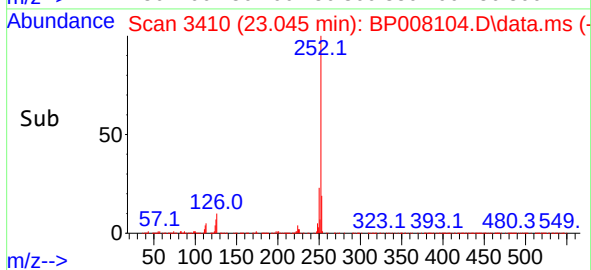
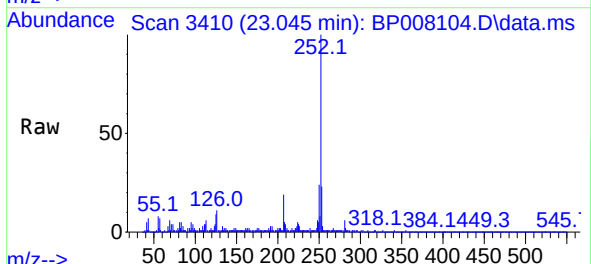
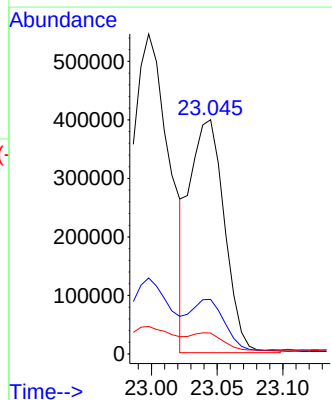
Manual Integrations
APPROVED

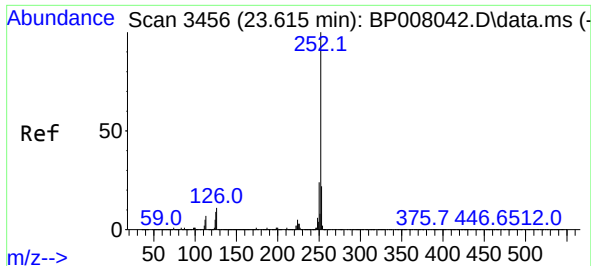
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#89
Benzo(k)fluoranthene
Concen: 15.838 ng m
RT: 23.045 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Tgt Ion:252 Resp: 731937
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 9.0 6.2 9.4





#90
Benzo(a)pyrene
Concen: 25.323 ng
RT: 23.621 min Scan# 3055
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :

BNA_P

ClientSampleId :

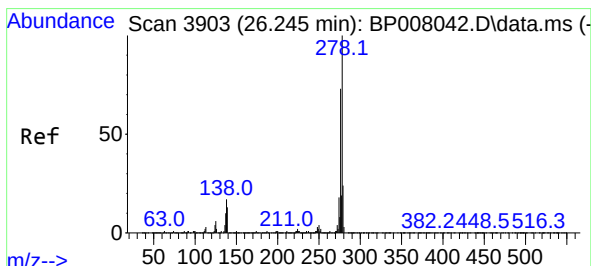
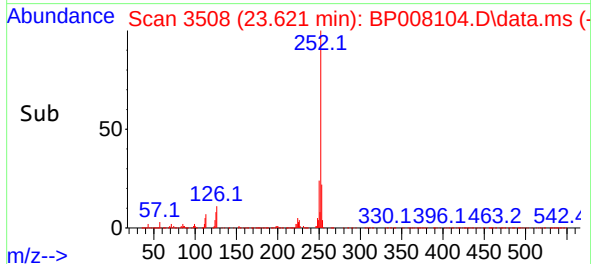
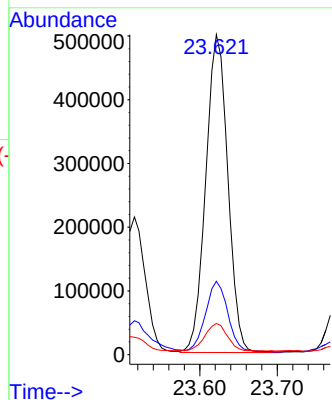
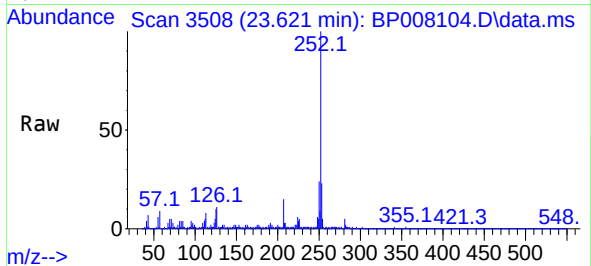
PL-1-112221MSD

Tgt Ion:252 Resp: 98575
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 9.7 7.4 11.2

Manual Integrations

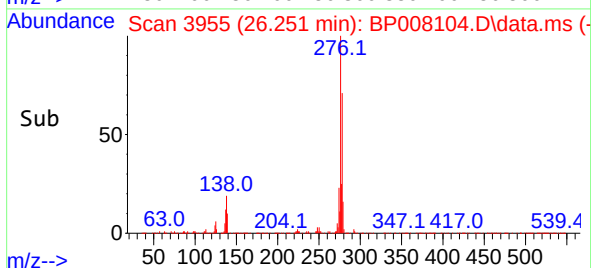
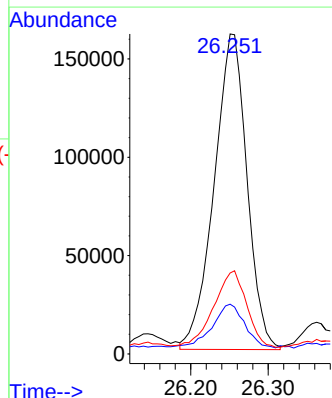
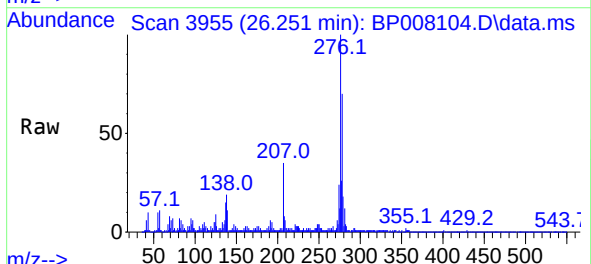
APPROVED

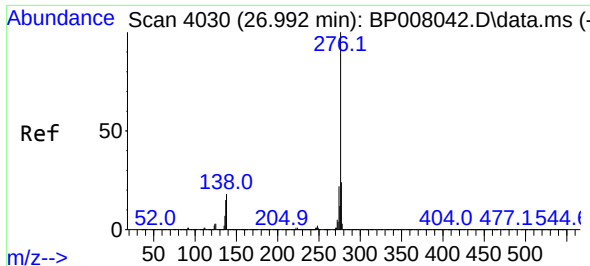
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#91
Dibenzo(a,h)anthracene
Concen: 11.026 ng
RT: 26.251 min Scan# 3955
Delta R.T. 0.006 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

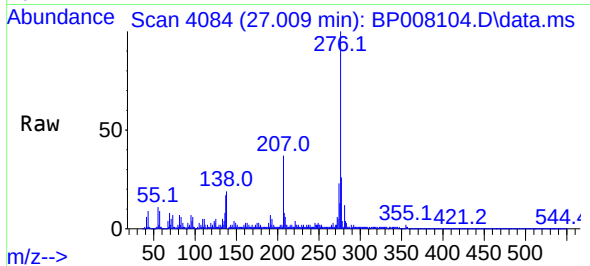
Tgt Ion:278 Resp: 473131
Ion Ratio Lower Upper
278 100
139 15.6 10.5 15.7
279 25.3 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 17.918 ng
RT: 27.009 min Scan# 4084
Delta R.T. 0.017 min
Lab File: BP008104.D
Acq: 23 Nov 2021 19:36

Instrument :
BNA_P
ClientSampleId :
PL-1-112221MSD



Tgt Ion: 276 Resp: 75322
Ion Ratio Lower Upper
276 100
277 25.6 19.0 28.6
138 18.6 14.2 21.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

