

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008788.D
 Acq On : 13 Jan 2022 13:50
 Operator : CG/JU
 Sample : PB141983BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141983BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/14/2022
 Supervised By : Jagrut Upadhyay 01/14/2022

Quant Time: Jan 13 23:25:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	396836	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1506336	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	953970	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1853999	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1458430	20.000	ng	0.00
86) Perylene-d12	23.780	264	1288100	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2755487	108.735	ng	0.01
7) Phenol-d6	7.052	99	3321978	97.650	ng	0.00
23) Nitrobenzene-d5	9.034	82	1971607	74.125	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1472106	91.467	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5078230	74.839	ng	0.00
79) Terphenyl-d14	19.822	244	6787786	94.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	309349	32.367	ng	96
3) Pyridine	3.752	79	664165	29.542	ng	95
4) n-Nitrosodimethylamine	3.664	42	402781	40.206	ng	# 84
6) Aniline	7.199	93	922235	21.580	ng	99
8) 2-Chlorophenol	7.440	128	1083834	37.844	ng	99
9) Benzaldehyde	7.005	77	104856	4.554	ng	98
10) Phenol	7.075	94	1282562	36.843	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	963518	35.709	ng	98
12) 1,3-Dichlorobenzene	7.758	146	1175527	36.331	ng	98
13) 1,4-Dichlorobenzene	7.905	146	1201594	36.341	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1151705	35.920	ng	98
15) Benzyl Alcohol	8.116	79	844506	33.416	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	1044521	33.963	ng	99
17) 2-Methylphenol	8.322	107	853699	35.572	ng	98
18) Hexachloroethane	8.952	117	411111	36.965	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	695398	31.484	ng	96
20) 3+4-Methylphenols	8.652	107	1143769	34.348	ng	99
22) Acetophenone	8.693	105	1484928	37.361	ng	97
24) Nitrobenzene	9.075	77	1033854	38.397	ng	98
25) Isophorone	9.605	82	1858020	35.519	ng	98
26) 2-Nitrophenol	9.787	139	571466	40.698	ng	97
27) 2,4-Dimethylphenol	9.857	122	957346	38.062	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1193550	36.593	ng	99
29) 2,4-Dichlorophenol	10.328	162	1051167	38.986	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1137626	38.729	ng	99
31) Naphthalene	10.722	128	3049699	37.445	ng	99
32) Benzoic acid	10.034	122	655208	38.963	ng	99
33) 4-Chloroaniline	10.834	127	466637	12.766	ng	99
34) Hexachlorobutadiene	11.016	225	711294	40.052	ng	99
35) Caprolactam	11.640	113	303099	31.634	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	967674	35.434	ng	99
37) 2-Methylnaphthalene	12.334	142	2262864	35.314	ng	99
38) 1-Methylnaphthalene	12.551	142	2081521	34.975	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1305905	41.182	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1455886	77.225	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	854873	40.490	ng	99

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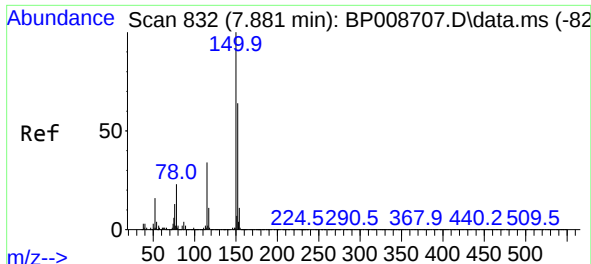
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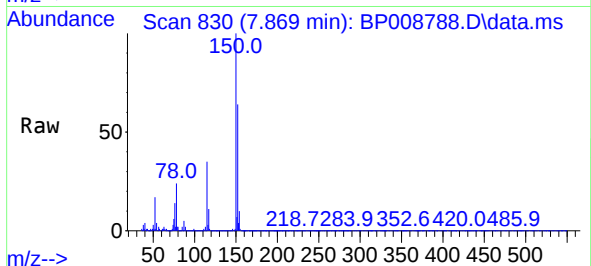
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	925177	39.864	ng	98
46) 1,1'-Biphenyl	13.346	154	2929813	39.398	ng	99
47) 2-Chloronaphthalene	13.387	162	2232536	39.115	ng	99
48) 2-Nitroaniline	13.587	65	555448	39.868	ng	94
49) Acenaphthylene	14.228	152	3454209	38.094	ng	100
50) Dimethylphthalate	13.969	163	2743333	36.187	ng	99
51) 2,6-Dinitrotoluene	14.087	165	610153	37.216	ng	95
52) Acenaphthene	14.575	154	2055171	37.842	ng	99
53) 3-Nitroaniline	14.416	138	358034	21.397	ng	100
54) 2,4-Dinitrophenol	14.628	184	683633	81.765	ng	95
55) Dibenzofuran	14.910	168	3337315	37.261	ng	99
56) 4-Nitrophenol	14.740	139	947189	67.981	ng	94
57) 2,4-Dinitrotoluene	14.875	165	819723	36.630	ng	# 90
58) Fluorene	15.563	166	2679898	37.170	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	760970m	36.487	ng	
60) Diethylphthalate	15.334	149	2642625	35.949	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1458156	37.696	ng	99
62) 4-Nitroaniline	15.581	138	576255	33.169	ng	93
63) Azobenzene	15.845	77	2230520	38.710	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	431617	41.959	ng	94
66) n-Nitrosodiphenylamine	15.769	169	2340071	41.649	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	900950	41.072	ng	99
68) Hexachlorobenzene	16.575	284	1013078	39.694	ng	99
69) Atrazine	16.728	200	823573	36.111	ng	99
70) Pentachlorophenol	16.922	266	1160187	72.817	ng	99
71) Phenanthrene	17.310	178	4074393	39.553	ng	99
72) Anthracene	17.398	178	4139269	39.347	ng	99
73) Carbazole	17.669	167	3566521	36.992	ng	99
74) Di-n-butylphthalate	18.222	149	4309408	39.039	ng	99
75) Fluoranthene	19.275	202	4445822	36.042	ng	97
77) Benzidine	19.451	184	860832	13.794	ng	98
78) Pyrene	19.628	202	4532462	47.529	ng	99
80) Butylbenzylphthalate	20.498	149	1687495	43.279	ng	98
81) Benzo(a)anthracene	21.339	228	3847115	40.208	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	1117515	25.710	ng	100
83) Chrysene	21.392	228	3707840	40.172	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	2398764	42.137	ng	98
85) Di-n-octyl phthalate	22.198	149	3761566	37.228	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	4223761	41.037	ng	99
88) Benzo(b)fluoranthene	23.045	252	3501566	41.604	ng	98
89) Benzo(k)fluoranthene	23.092	252	3505857	44.509	ng	98
90) Benzo(a)pyrene	23.674	252	3411484	41.938	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	3611228	41.523	ng	99
92) Benzo(g,h,i)perylene	27.098	276	3562853	41.271	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

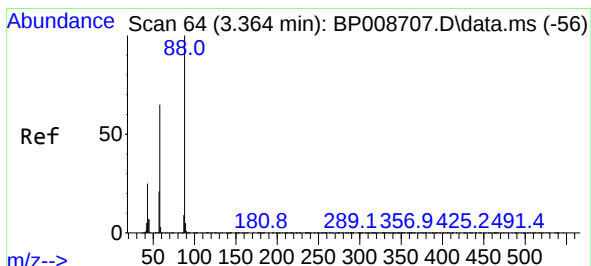
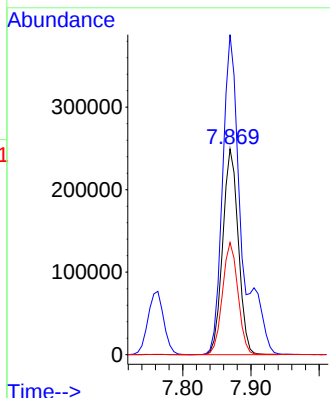
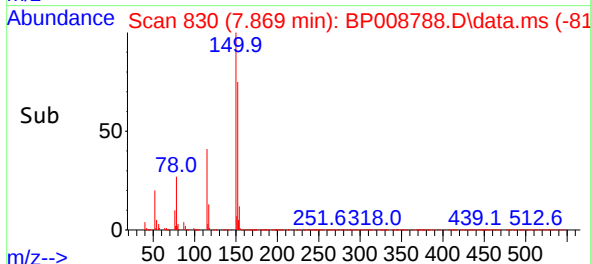
Instrument :
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Tgt Ion:152 Resp: 396830
Ion Ratio Lower Upper
152 100
150 155.5 127.0 190.6
115 54.5 43.7 65.5

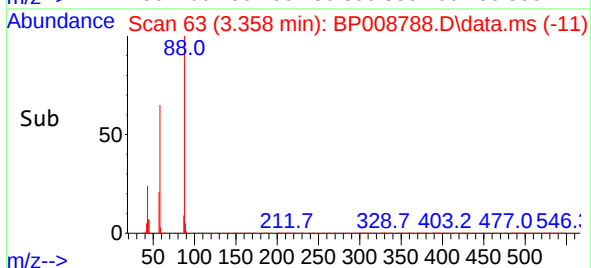
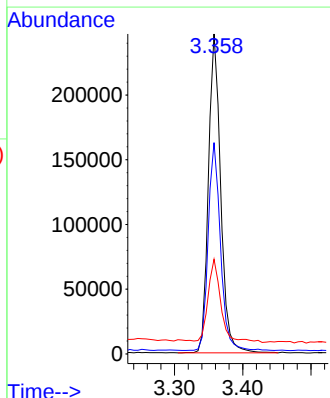
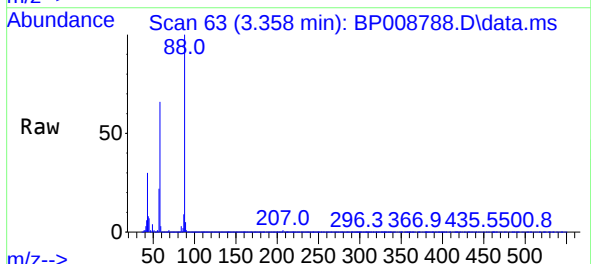
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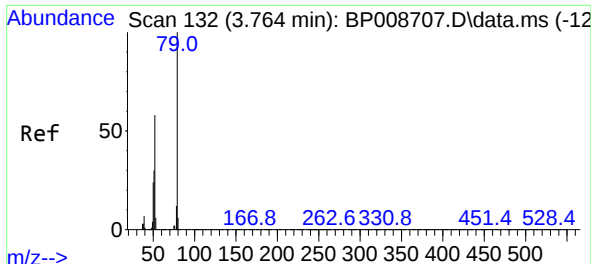
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#2
1,4-Dioxane
Concen: 32.367 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

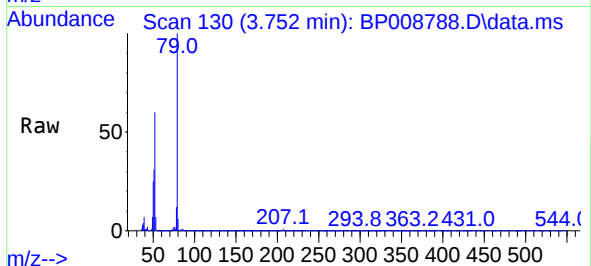
Tgt Ion: 88 Resp: 309349
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 27.1 18.2 27.4





#3
Pyridine
Concen: 29.542 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

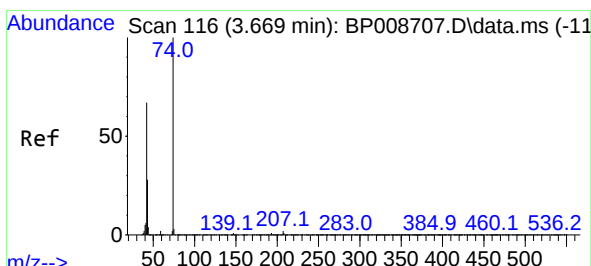
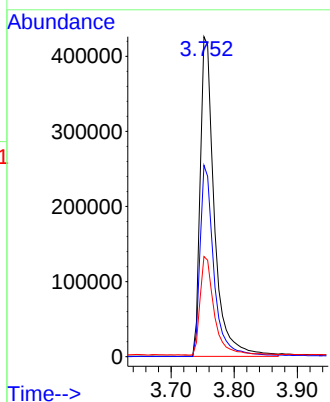
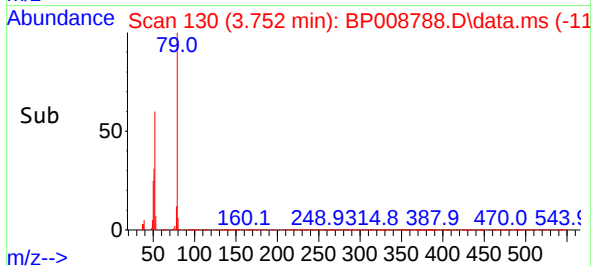
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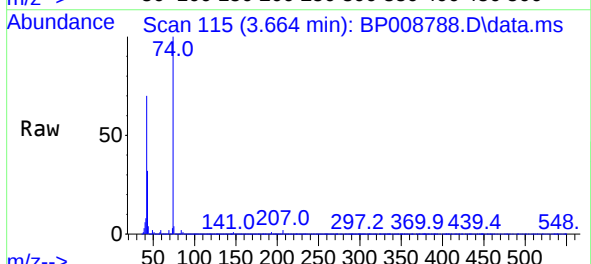
Tgt Ion: 79 Resp: 66416
Ion Ratio Lower Upper
79 100
52 59.8 45.1 67.7
51 31.3 23.1 34.7

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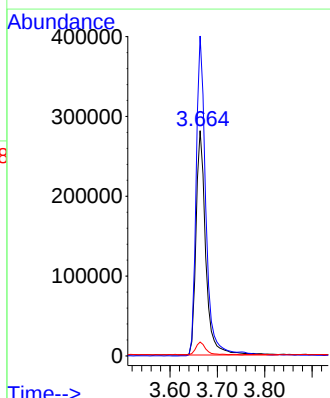
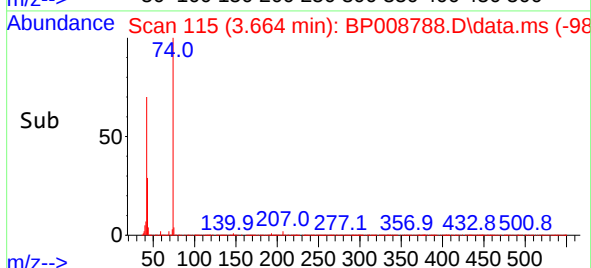
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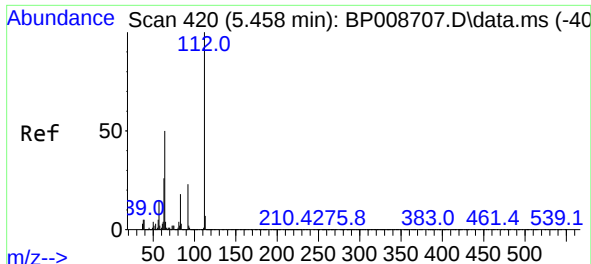


#4
n-Nitrosodimethylamine
Concen: 40.206 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



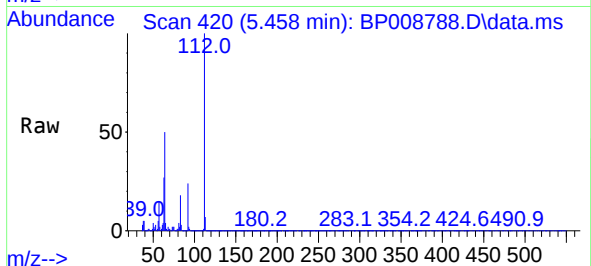
Tgt Ion: 42 Resp: 402781
Ion Ratio Lower Upper
42 100
74 142.0 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 108.735 ng
RT: 5.458 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

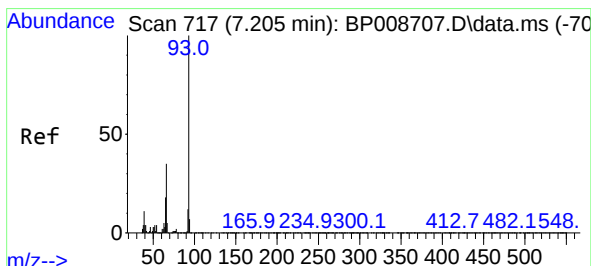
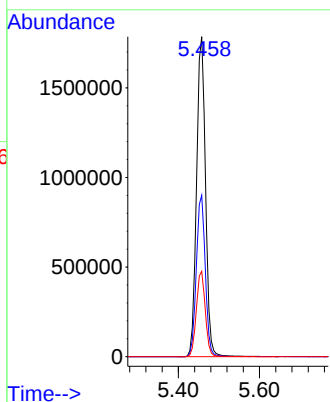
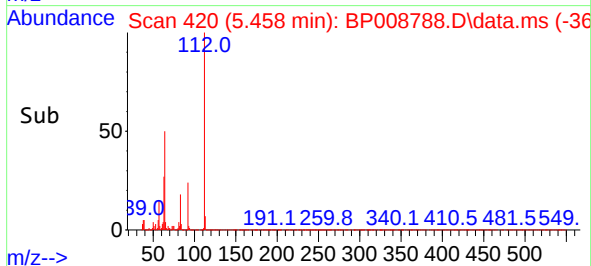
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Tgt Ion:112 Resp: 275548
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.7 20.0 30.0

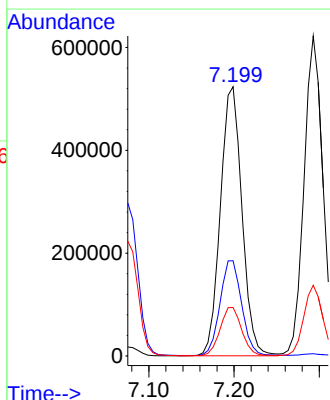
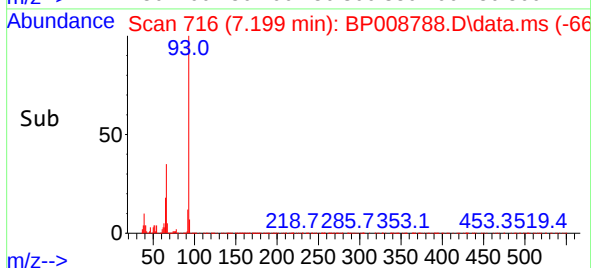
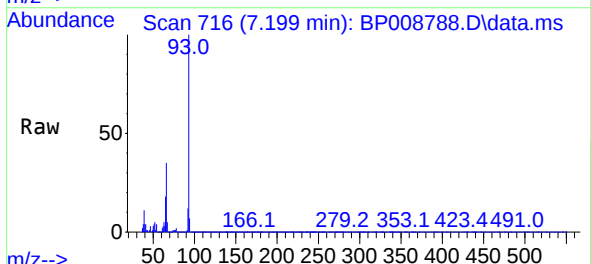
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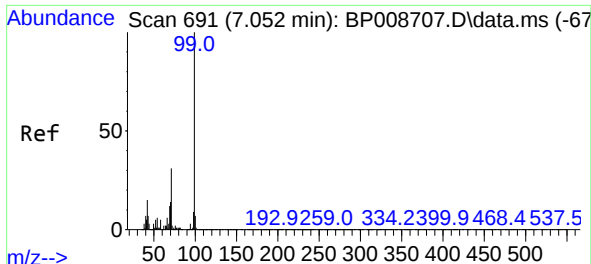
Reviewed By :Christian Giraldo 01/14/2022
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#6
Aniline
Concen: 21.580 ng
RT: 7.199 min Scan# 716
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

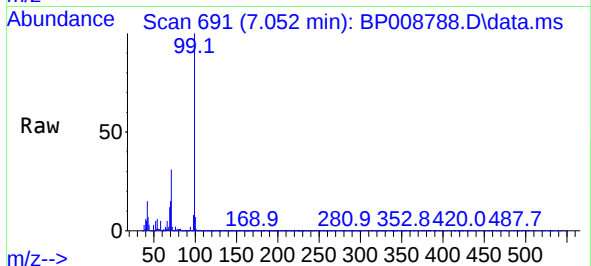
Tgt Ion: 93 Resp: 922235
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 18.0 14.0 21.0





#7
Phenol-d6
Concen: 97.650 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

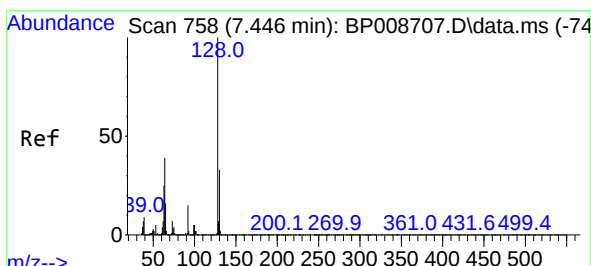
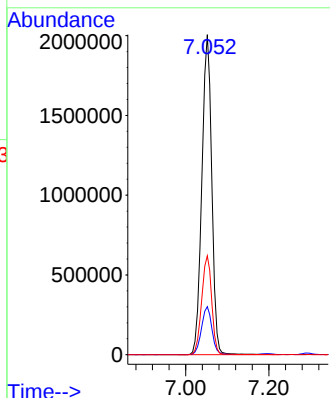
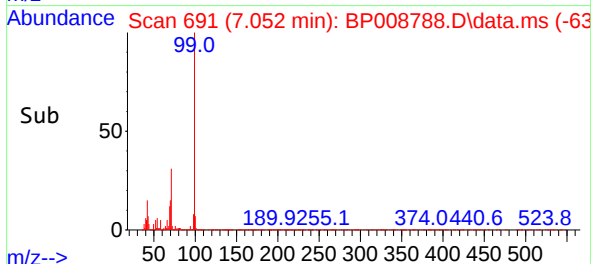
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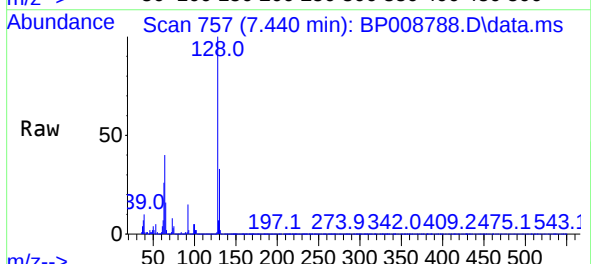
Tgt Ion: 99 Resp: 3321978
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 30.9 23.8 35.6

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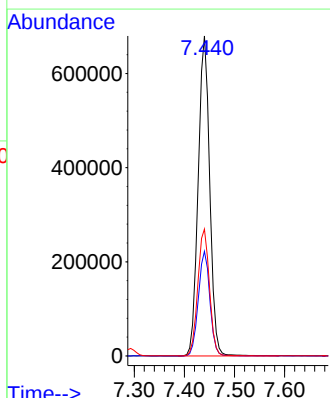
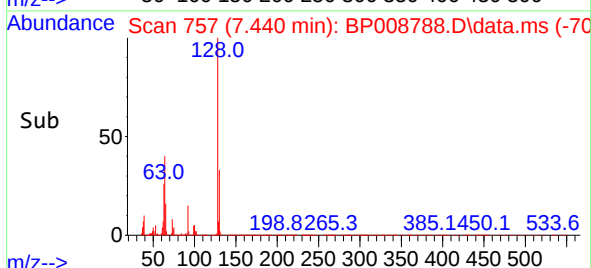
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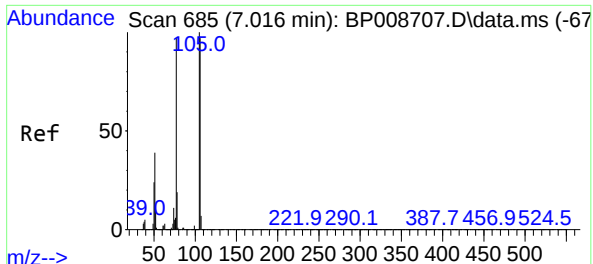


#8
2-Chlorophenol
Concen: 37.844 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:128 Resp: 1083834
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 39.6 18.6 58.6





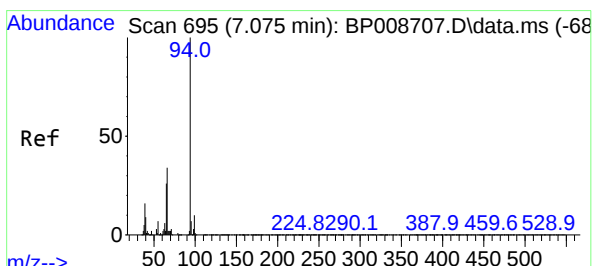
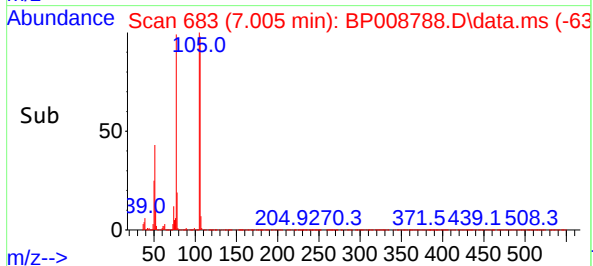
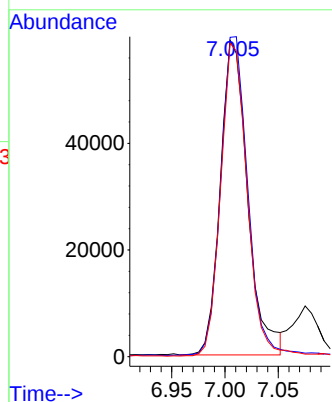
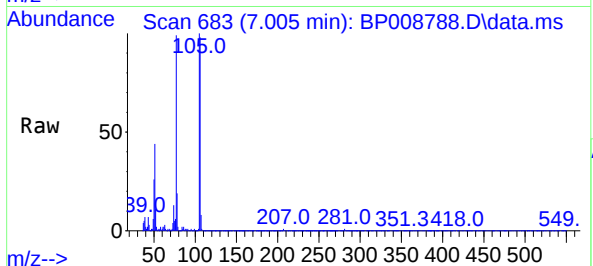
#9
Benzaldehyde
Concen: 4.554 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :
BNA_P
ClientSampleId :
PB141983BS

Tgt Ion: 77 Resp: 104850
Ion Ratio Lower Upper
77 100
105 101.0 84.2 124.2
106 99.1 80.6 120.6

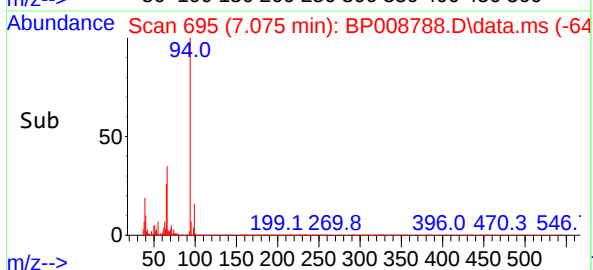
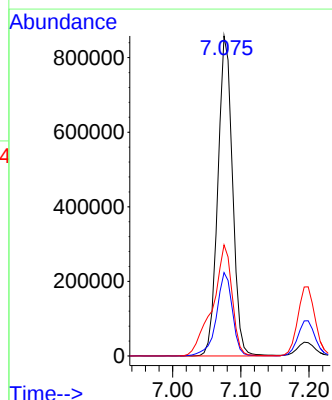
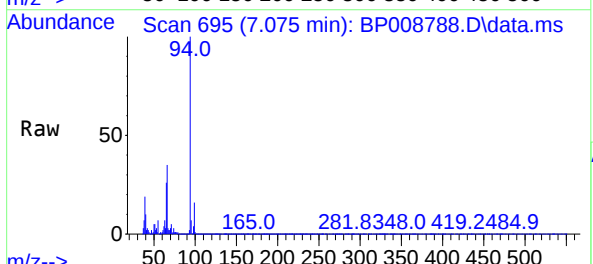
Manual Integrations
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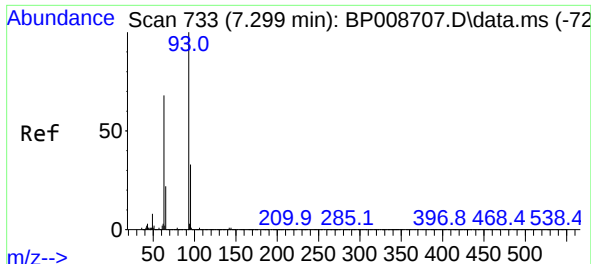
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Supervised By :Jagrut Upadhyay 01/14/2022



#10
Phenol
Concen: 36.843 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion: 94 Resp: 1282562
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.7 12.4 52.4





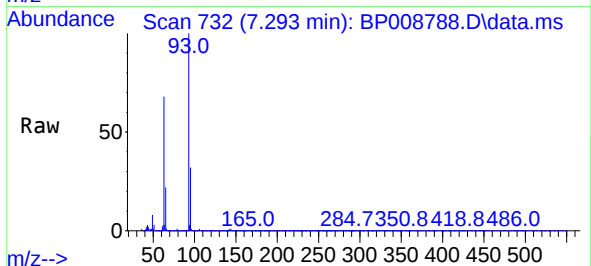
#11
bis(2-Chloroethyl)ether
Concen: 35.709 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

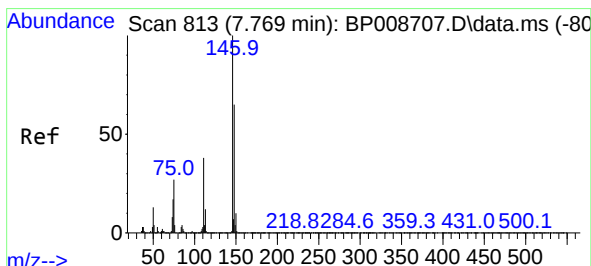
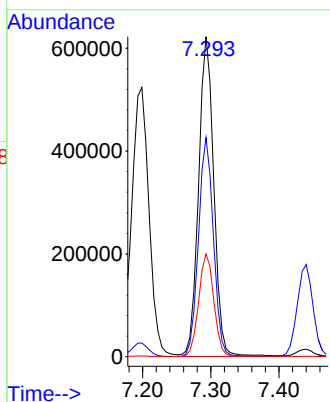
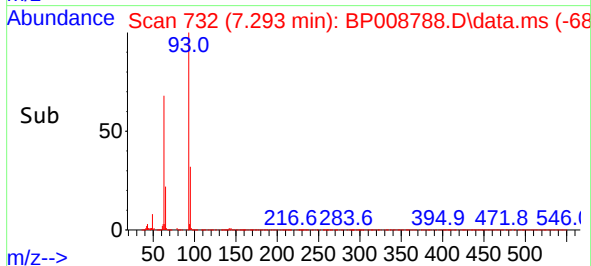


Tgt Ion: 93 Resp: 963518
Ion Ratio Lower Upper
93 100
63 68.5 46.0 86.0
95 32.1 12.2 52.2

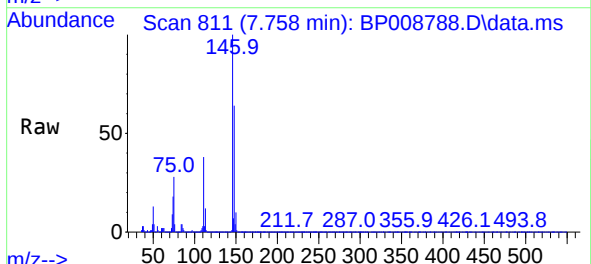
Manual Integrations

APPROVED

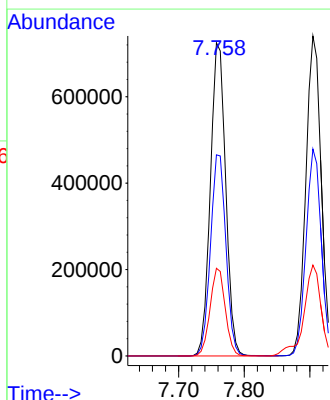
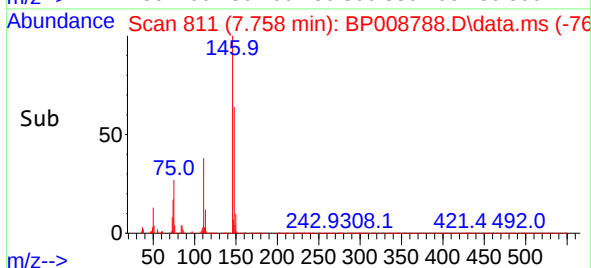
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

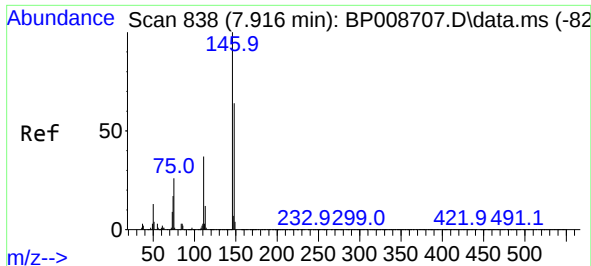


#12
1,3-Dichlorobenzene
Concen: 36.331 ng
RT: 7.758 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



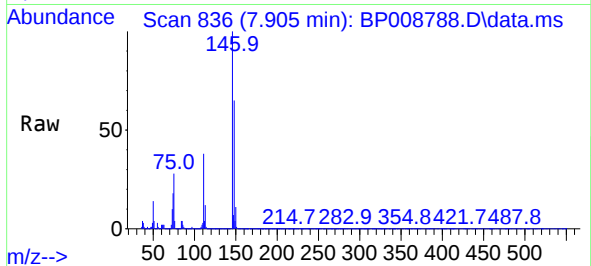
Tgt Ion:146 Resp: 1175527
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 28.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.341 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

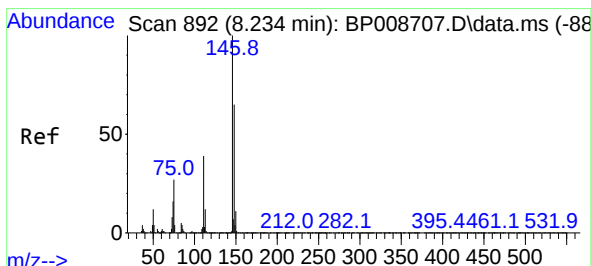
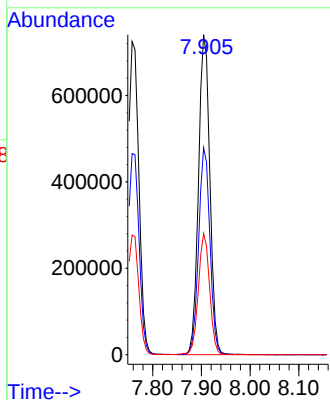
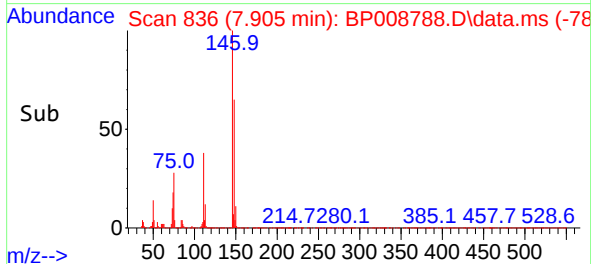
Instrument :
BNA_P
ClientSampleId :
PB141983BS



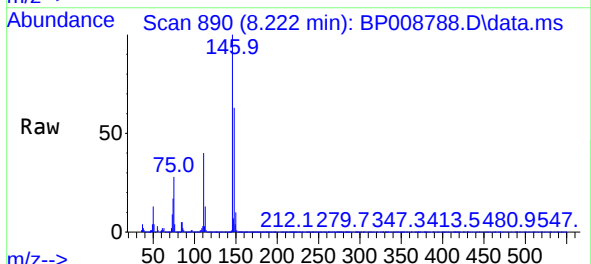
Tgt Ion:146 Resp: 1201594
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 37.9 29.8 44.8

Manual Integrations
APPROVED

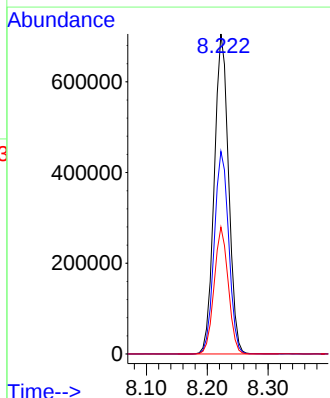
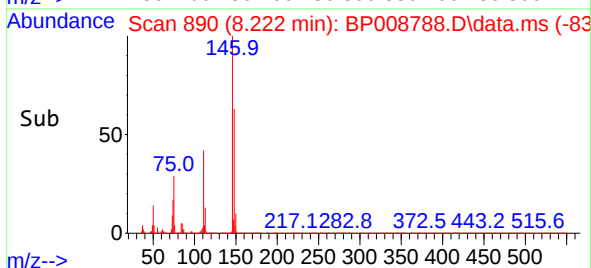
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

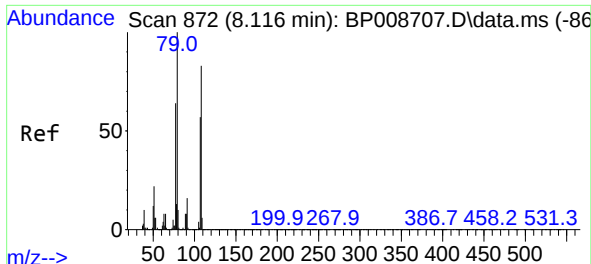


#14
1,2-Dichlorobenzene
Concen: 35.920 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



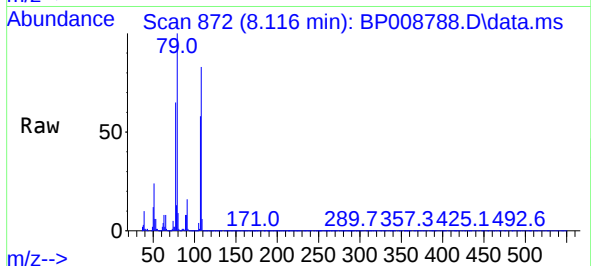
Tgt Ion:146 Resp: 1151705
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 33.416 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

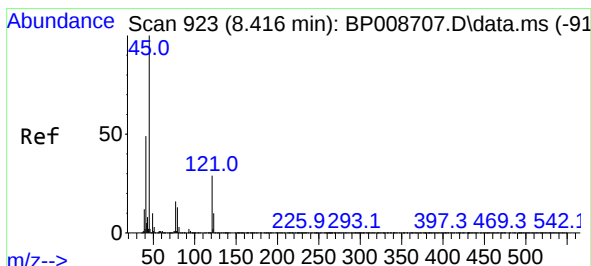
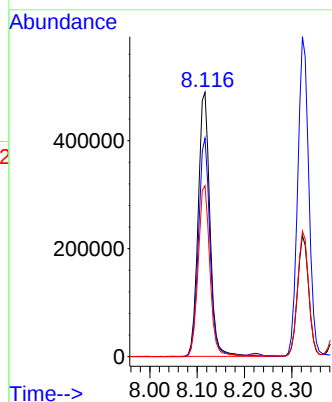
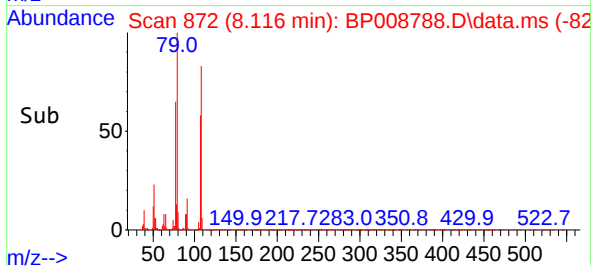
Instrument :
BNA_P
ClientSampleId :
PB141983BS



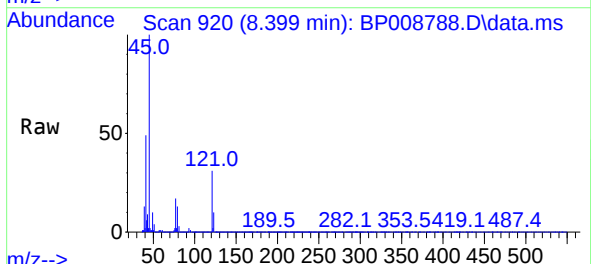
Tgt Ion: 79 Resp: 844500
Ion Ratio Lower Upper
79 100
108 82.7 67.8 101.8
77 64.7 50.7 76.1

Manual Integrations
APPROVED

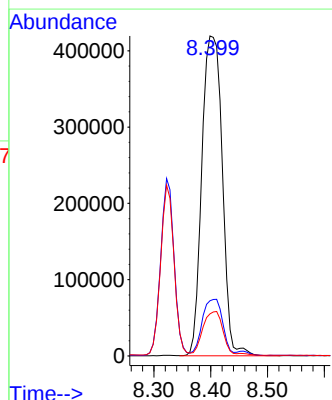
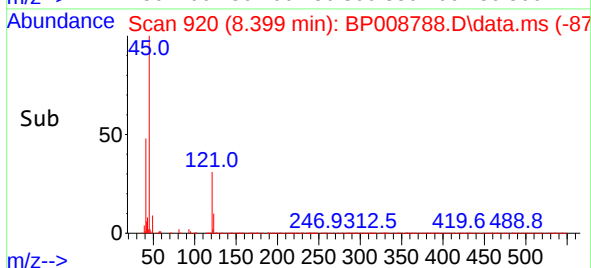
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

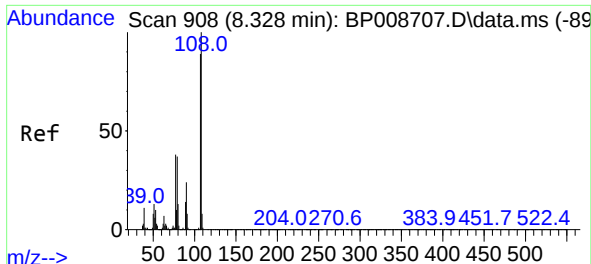


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.963 ng
RT: 8.399 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion: 45 Resp: 1044521
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.4
79 13.2 0.0 34.1





#17
2-Methylphenol
Concen: 35.572 ng
RT: 8.322 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

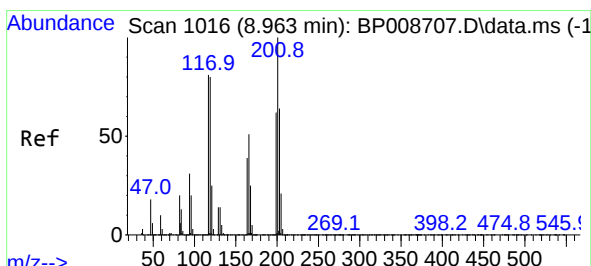
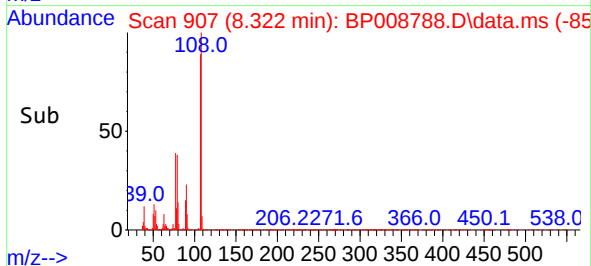
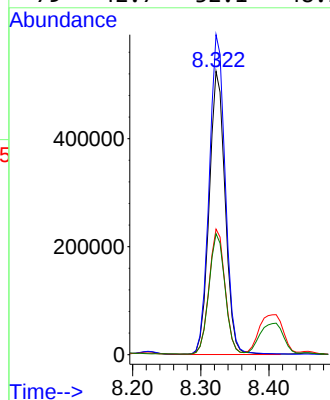
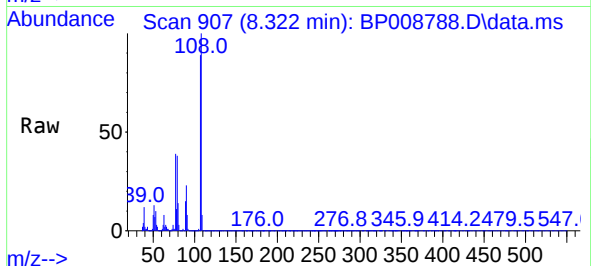
PB141983BS

Tgt Ion:107 Resp: 85369
Ion Ratio Lower Upper
107 100
108 112.9 90.0 135.0
77 44.3 32.7 49.1
79 42.7 32.1 48.1

Manual Integrations

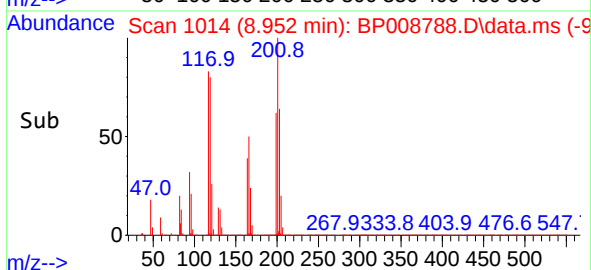
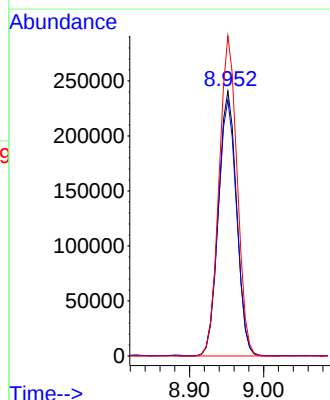
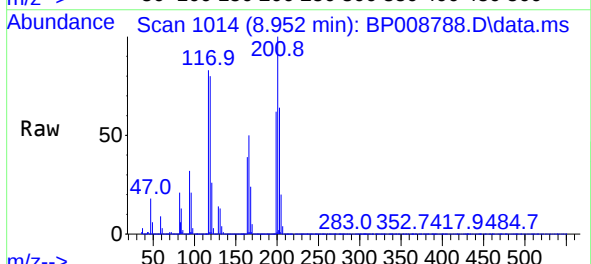
APPROVED

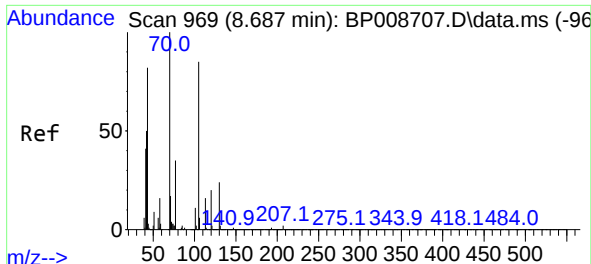
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#18
Hexachloroethane
Concen: 36.965 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:117 Resp: 411111
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 120.8 93.7 140.5





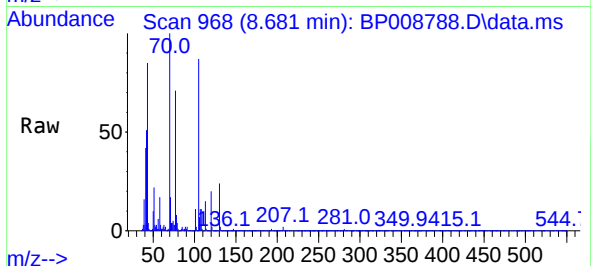
#19
n-Nitroso-di-n-propylamine
Concen: 31.484 ng
RT: 8.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

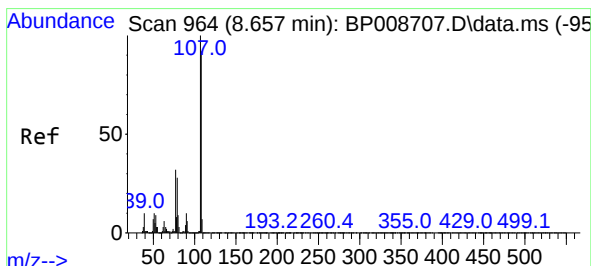
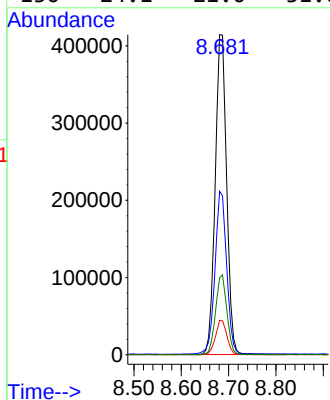
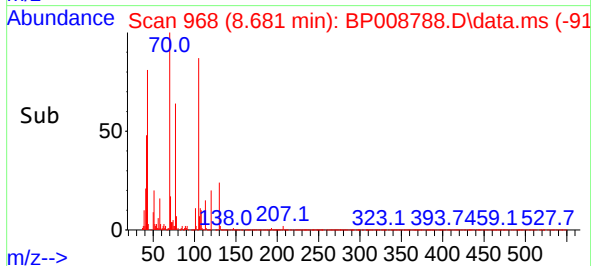


Tgt Ion: 70 Resp: 695398
Ion Ratio Lower Upper
70 100
42 51.1 38.2 57.2
101 10.8 8.7 13.1
130 24.1 21.0 31.6

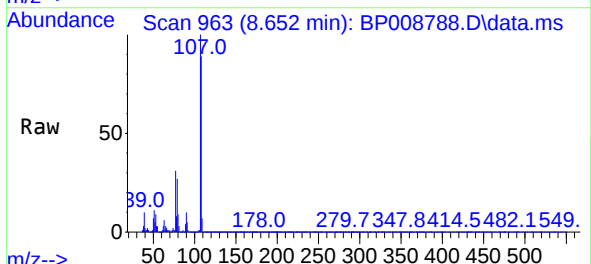
Manual Integrations

APPROVED

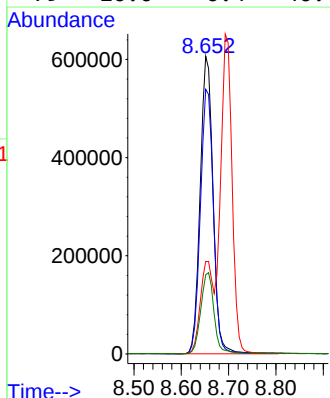
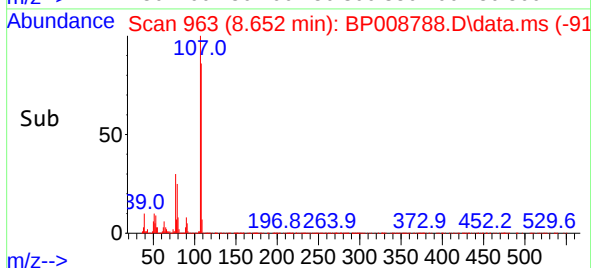
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

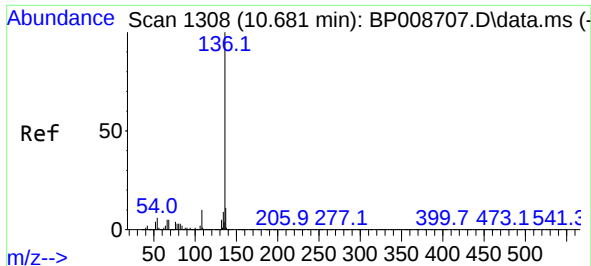


#20
3+4-Methylphenols
Concen: 34.348 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:107 Resp: 1143769
Ion Ratio Lower Upper
107 100
108 88.9 69.8 109.8
77 31.1 10.4 50.4
79 26.6 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

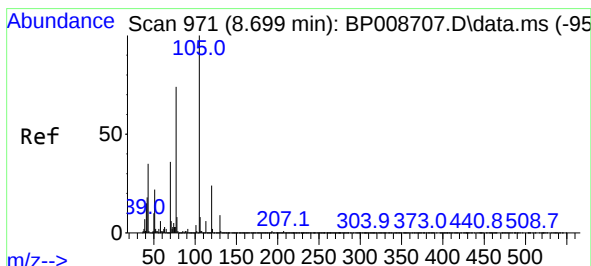
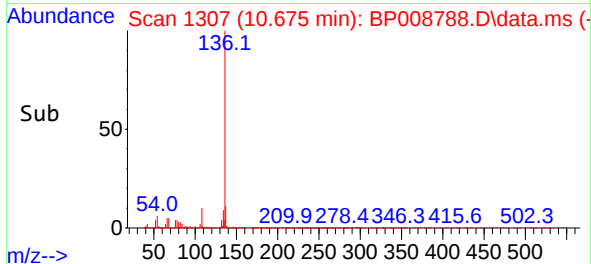
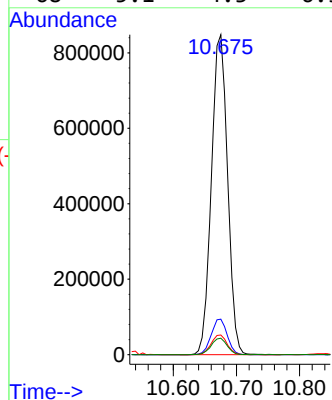
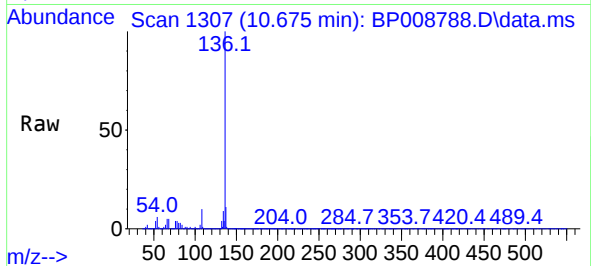
PB141983BS

Tgt Ion:136 Resp: 1506330
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

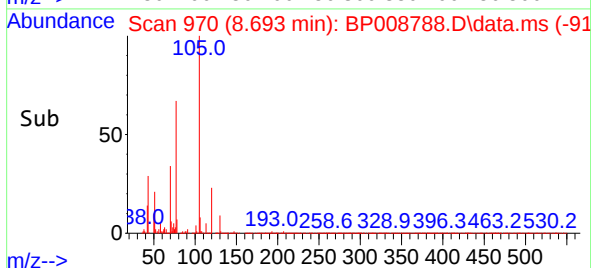
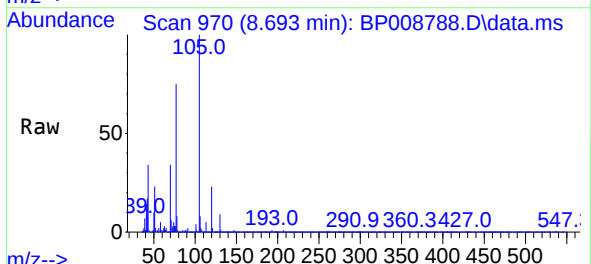
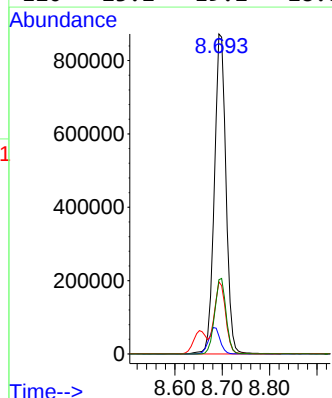
APPROVED

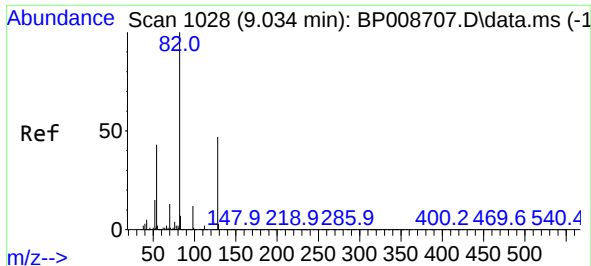
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#22
Acetophenone
Concen: 37.361 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:105 Resp: 1484928
Ion Ratio Lower Upper
105 100
71 5.6 5.3 7.9
51 22.5 16.3 24.5
120 23.2 19.2 28.8





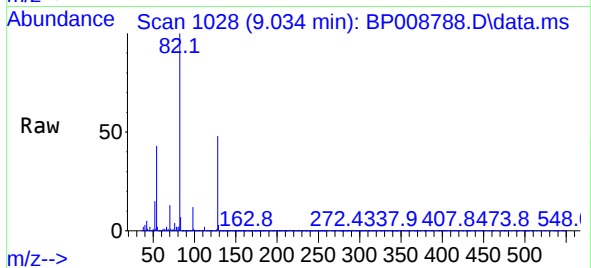
#23
Nitrobenzene-d5
Concen: 74.125 ng
RT: 9.034 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

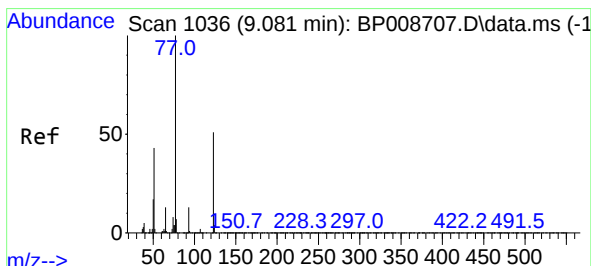
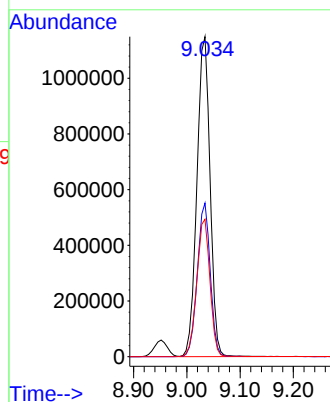
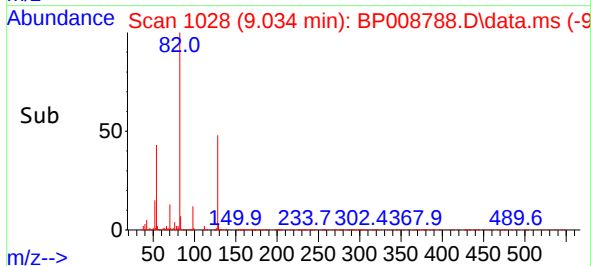


Tgt Ion: 82 Resp: 197160
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 43.0 32.6 48.8

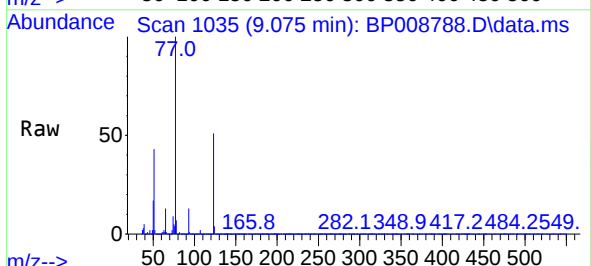
Manual Integrations

APPROVED

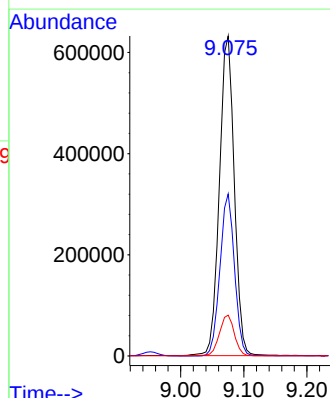
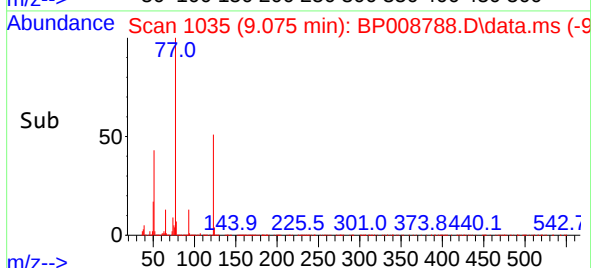
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

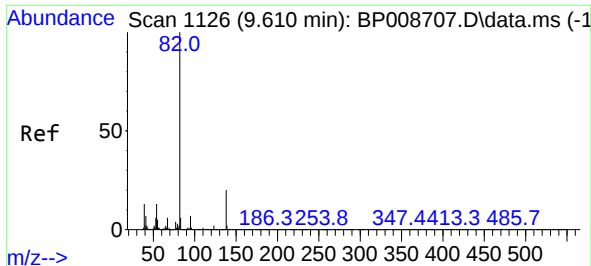


#24
Nitrobenzene
Concen: 38.397 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



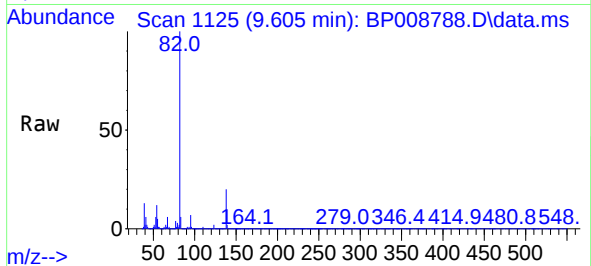
Tgt Ion: 77 Resp: 1033854
Ion Ratio Lower Upper
77 100
123 50.6 41.4 62.2
65 12.7 9.8 14.8





#25
Isophorone
Concen: 35.519 ng
RT: 9.605 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

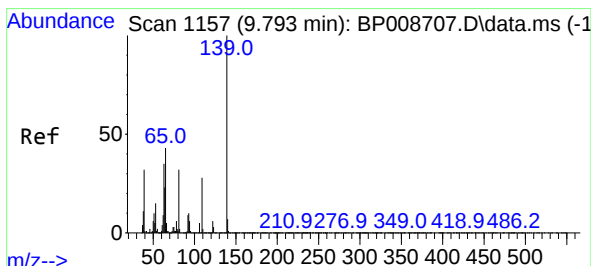
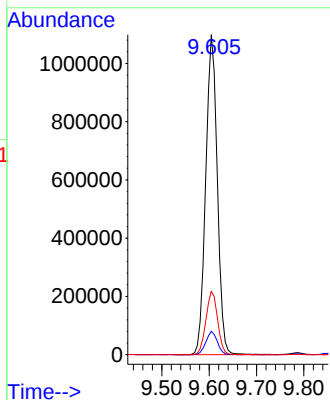
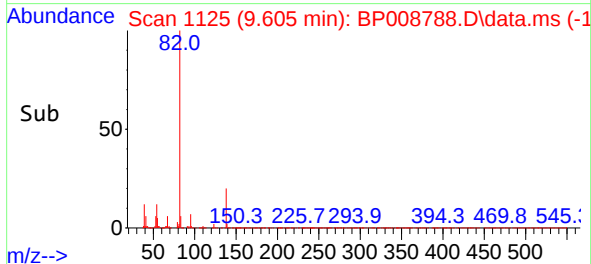
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion: 82 Resp: 1858020
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.8 16.6 24.8

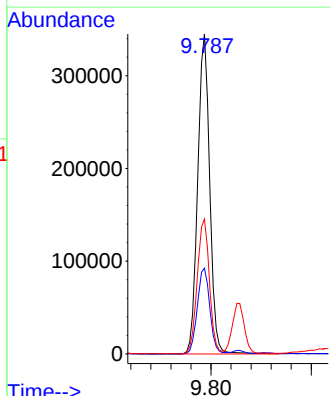
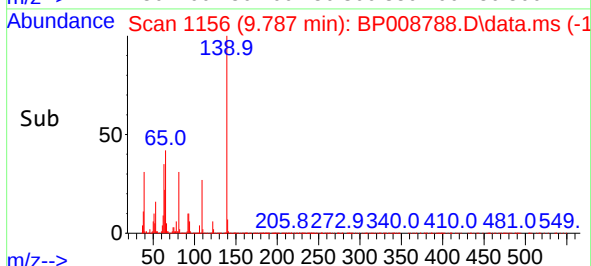
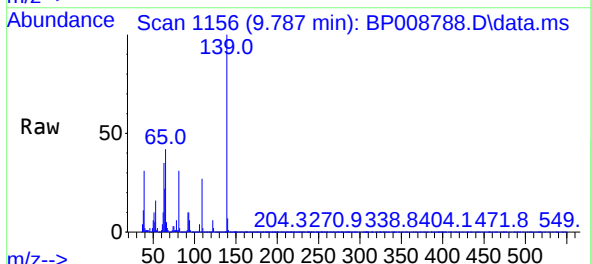
Manual Integrations
APPROVED

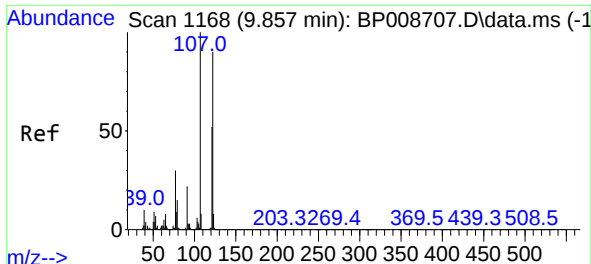
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#26
2-Nitrophenol
Concen: 40.698 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:139 Resp: 571466
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 42.2 31.6 47.4





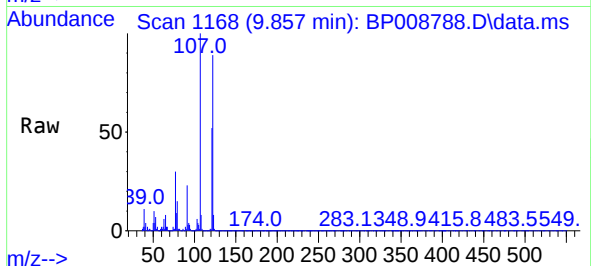
#27
2,4-Dimethylphenol
Concen: 38.062 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

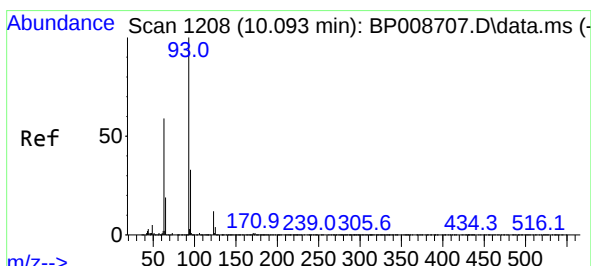
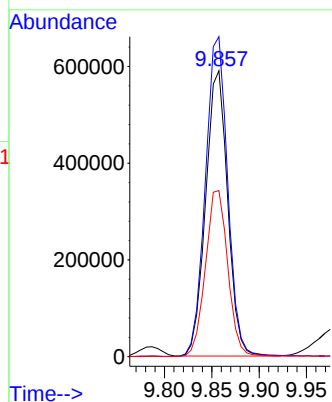


Tgt Ion:122 Resp: 957340
Ion Ratio Lower Upper
122 100
107 111.9 89.6 134.4
121 58.1 47.8 71.8

Manual Integrations

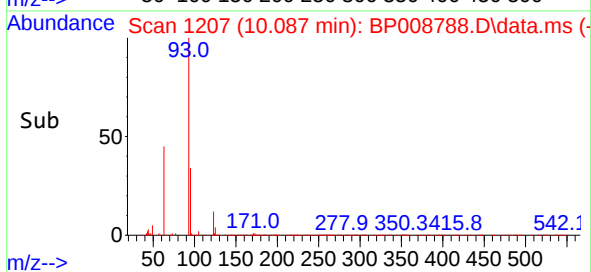
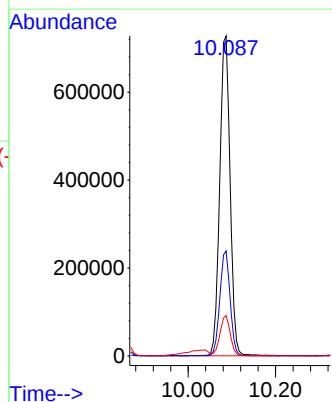
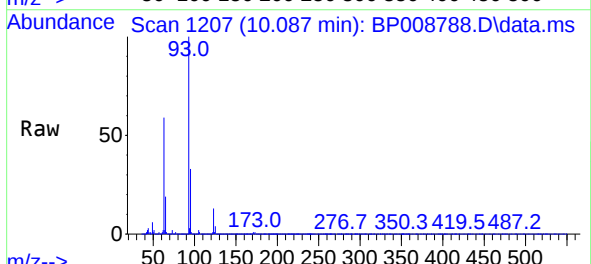
APPROVED

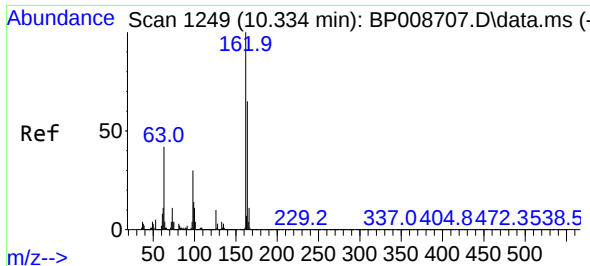
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.593 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion: 93 Resp: 1193550
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.7 9.7 14.5





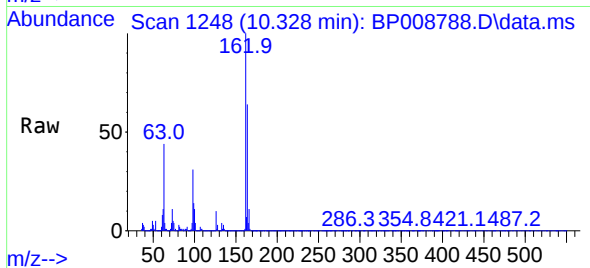
#29
2,4-Dichlorophenol
Concen: 38.986 ng
RT: 10.328 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

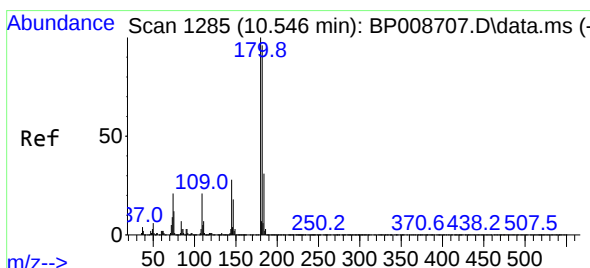
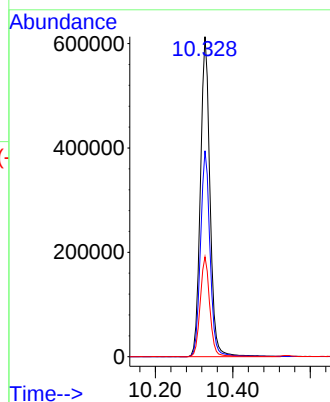
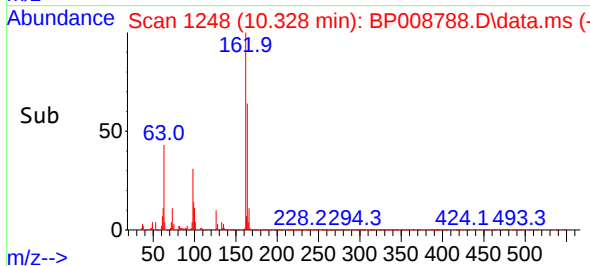


Tgt Ion:162 Resp: 105116
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 31.2 11.2 51.2

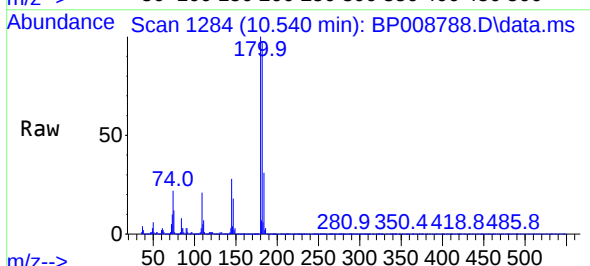
Manual Integrations

APPROVED

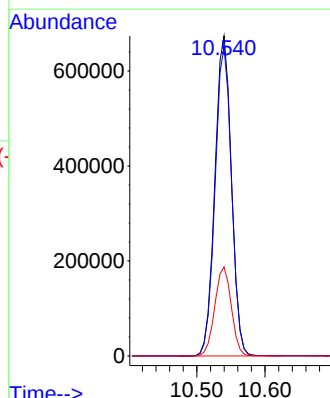
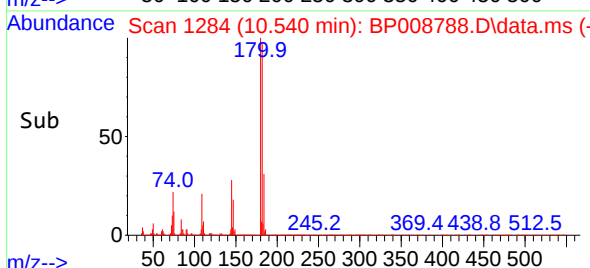
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

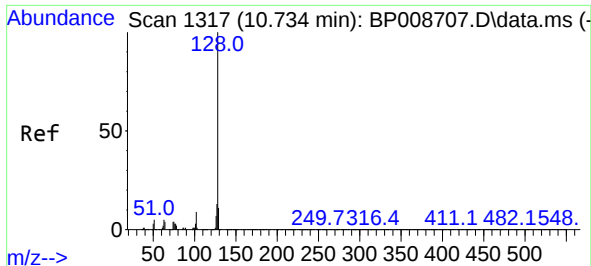


#30
1,2,4-Trichlorobenzene
Concen: 38.729 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



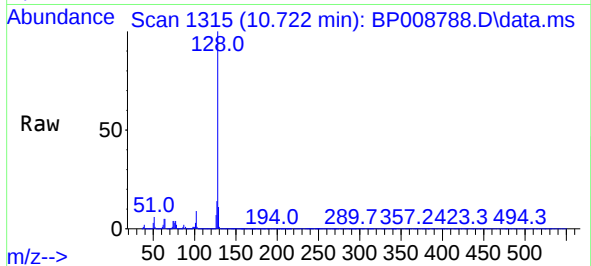
Tgt Ion:180 Resp: 1137626
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 27.8 22.4 33.6





#31
Naphthalene
Concen: 37.445 ng
RT: 10.722 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

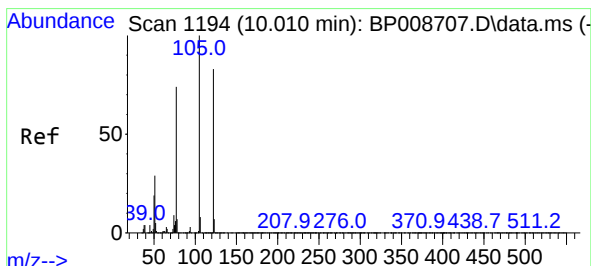
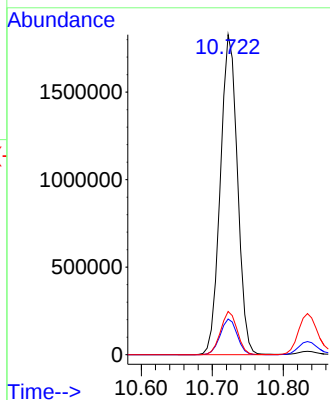
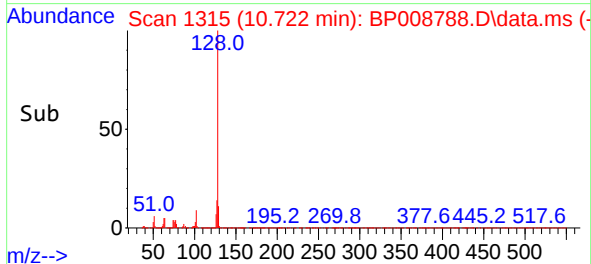
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:128 Resp: 3049699
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.4 15.6

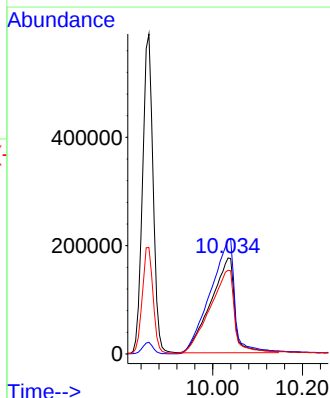
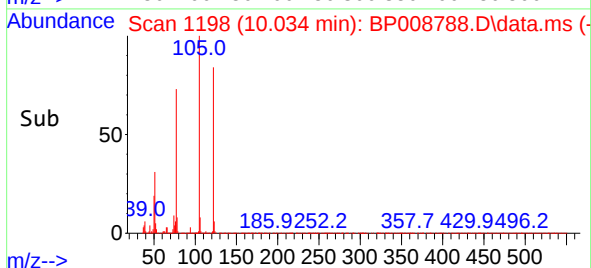
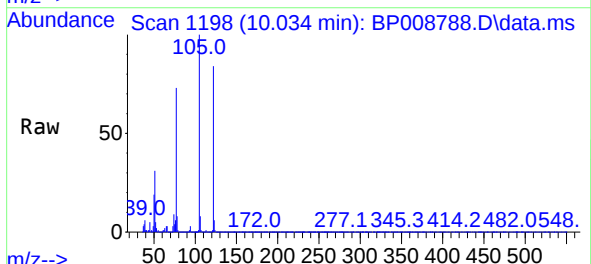
Manual Integrations
APPROVED

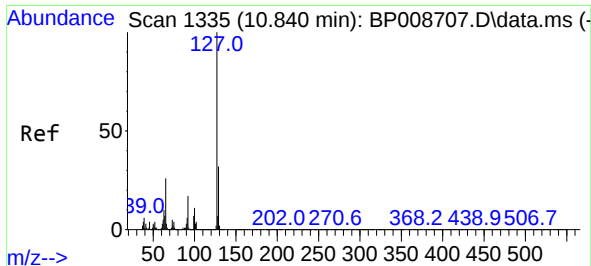
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#32
Benzoic acid
Concen: 38.963 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:122 Resp: 655208
Ion Ratio Lower Upper
122 100
105 119.2 100.1 140.1
77 87.2 65.5 105.5





#33
4-Chloroaniline
Concen: 12.766 ng
RT: 10.834 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

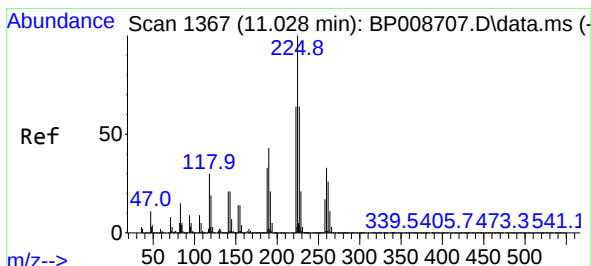
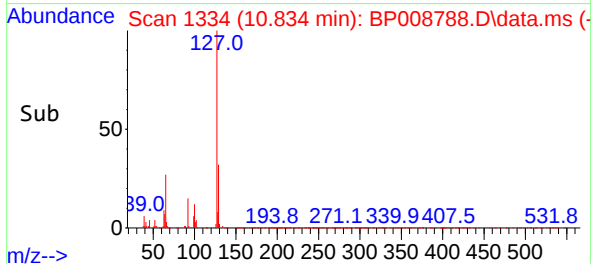
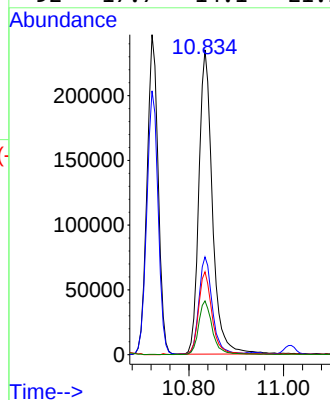
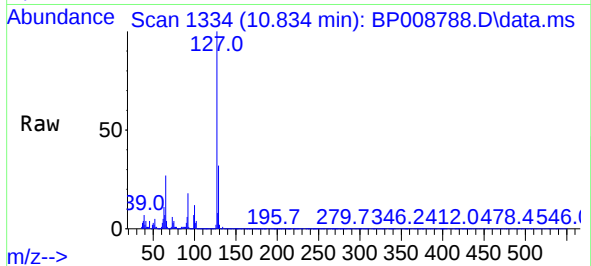
PB141983BS

Tgt Ion:127 Resp: 46663
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 27.2 20.5 30.7
92 17.7 14.1 21.1

Manual Integrations

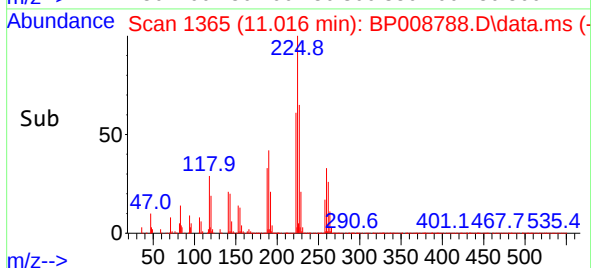
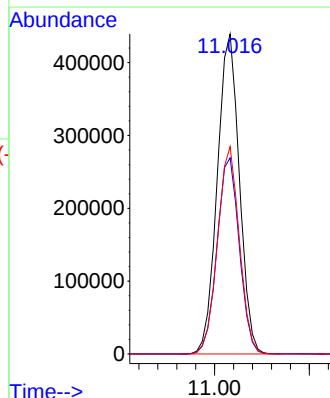
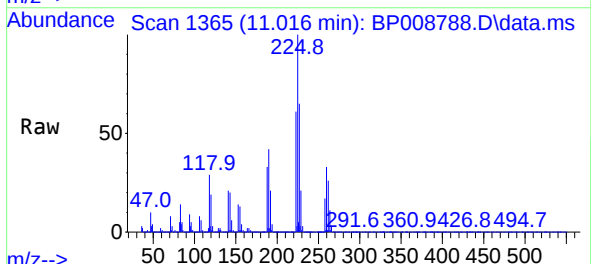
APPROVED

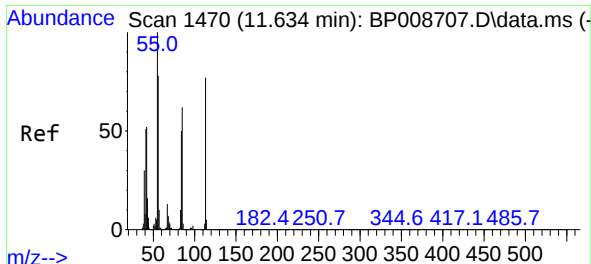
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#34
Hexachlorobutadiene
Concen: 40.052 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

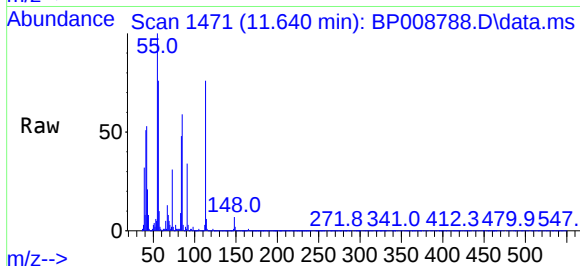
Tgt Ion:225 Resp: 711294
Ion Ratio Lower Upper
225 100
223 61.3 50.1 75.1
227 64.8 51.5 77.3





#35
Caprolactam
Concen: 31.634 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

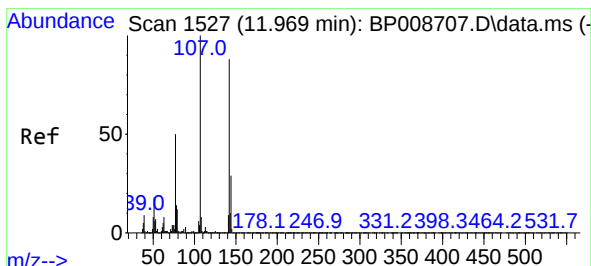
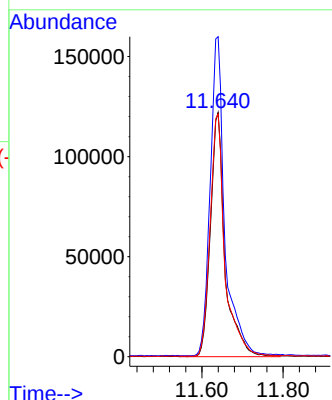
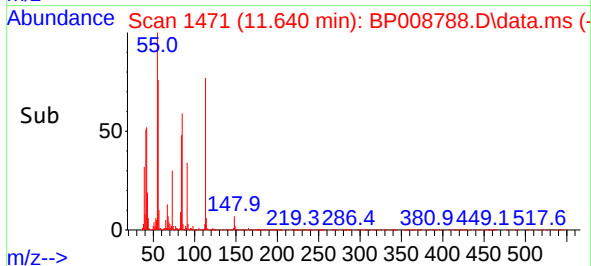
Instrument :
BNA_P
ClientSampleId :
PB141983BS



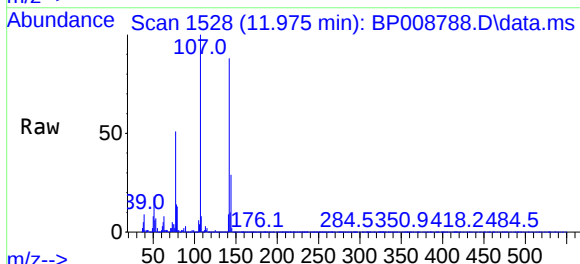
Tgt Ion:113 Resp: 303099
Ion Ratio Lower Upper
113 100
55 131.1 107.1 147.1
56 99.4 74.1 114.1

Manual Integrations
APPROVED

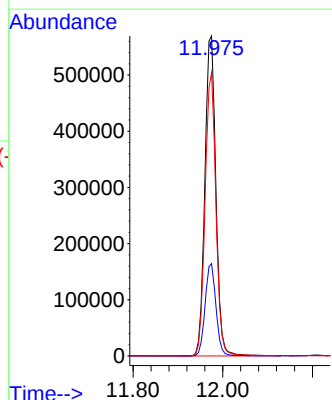
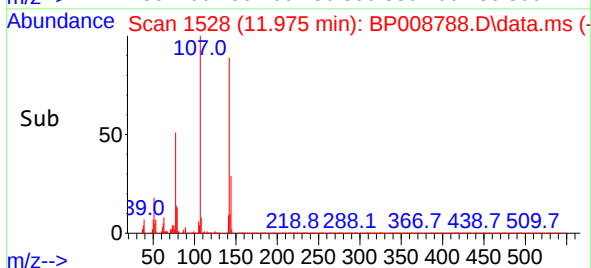
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

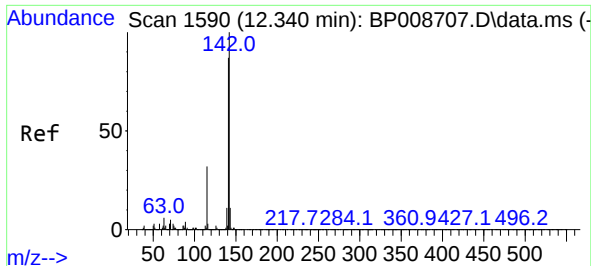


#36
4-Chloro-3-methylphenol
Concen: 35.434 ng
RT: 11.975 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:107 Resp: 967674
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 88.5 70.1 105.1





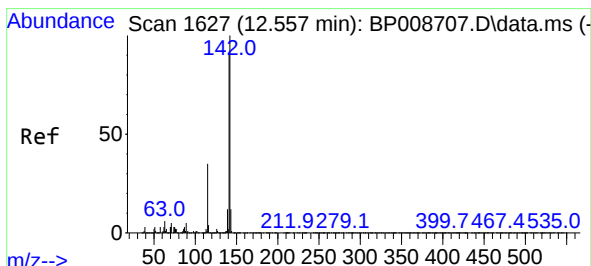
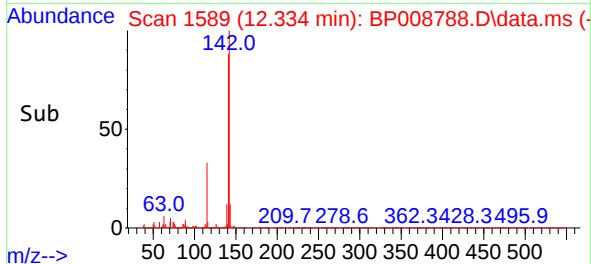
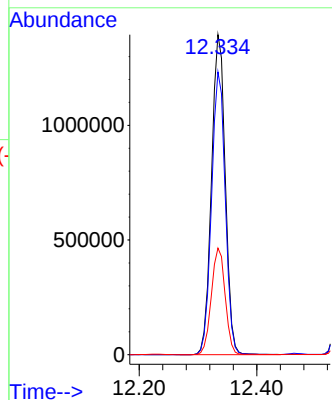
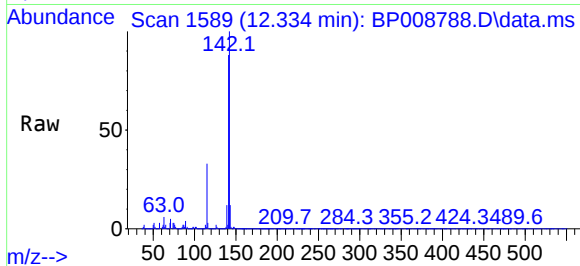
#37
2-Methylnaphthalene
Concen: 35.314 ng
RT: 12.334 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :
BNA_P
ClientSampleId :
PB141983BS

Tgt Ion:142 Resp: 2262864
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 33.3 24.6 36.8

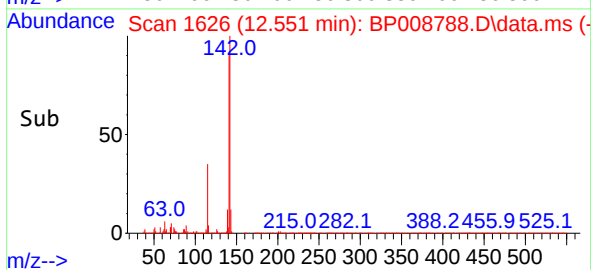
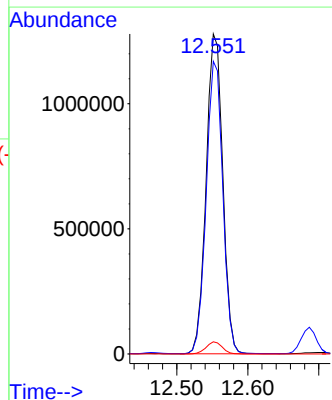
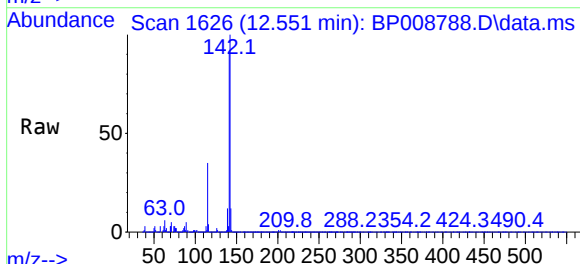
Manual Integrations
APPROVED

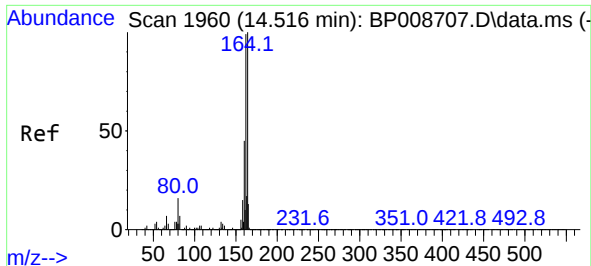
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#38
1-Methylnaphthalene
Concen: 34.975 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:142 Resp: 2081521
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.8 2.7 4.1





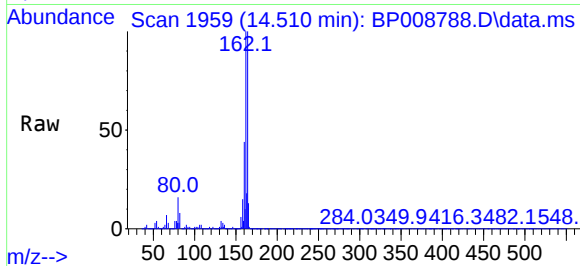
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

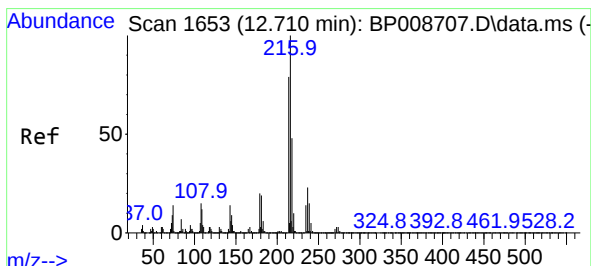
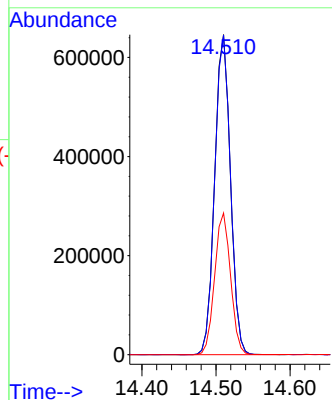
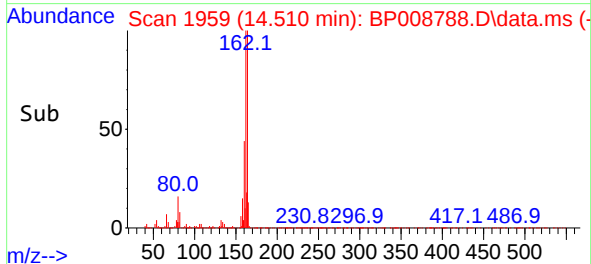


Tgt Ion:164 Resp: 953970
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 44.3 35.5 53.3

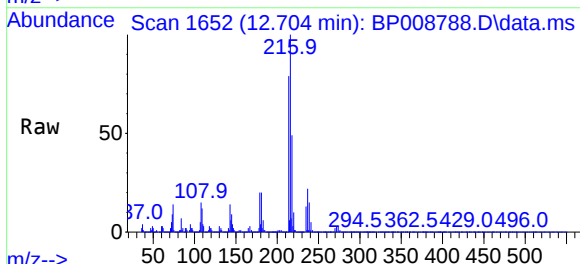
Manual Integrations

APPROVED

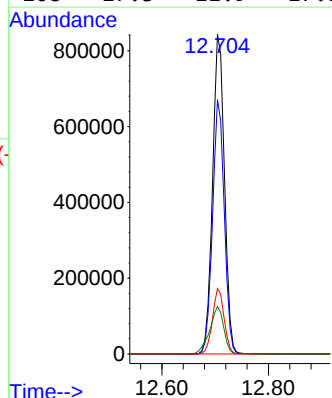
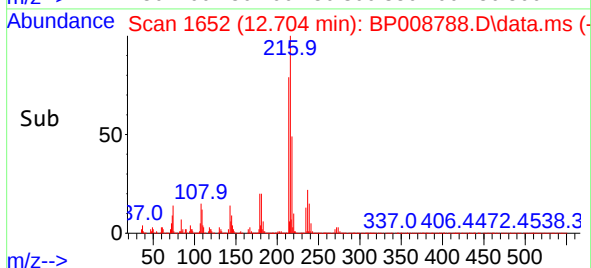
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

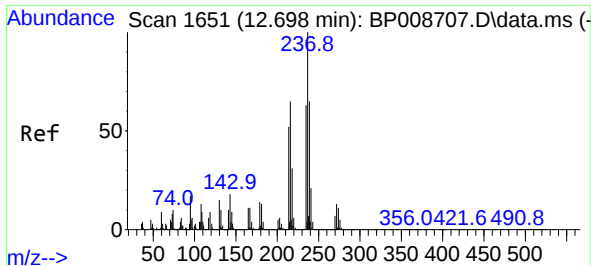


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.182 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



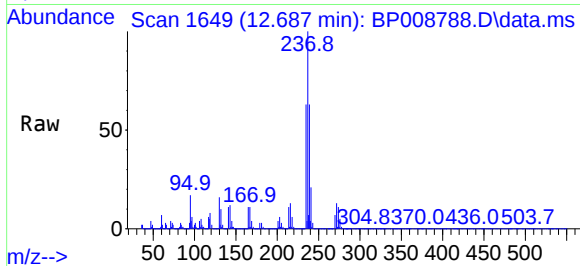
Tgt Ion:216 Resp: 1305905
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.0 16.0 24.0
108 17.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 77.225 ng
RT: 12.687 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

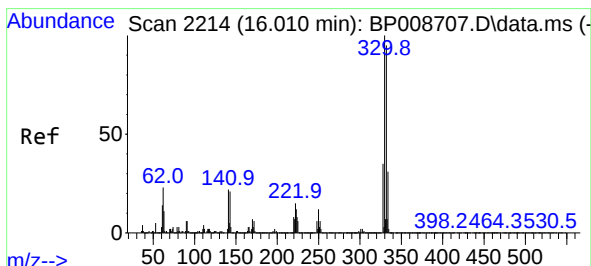
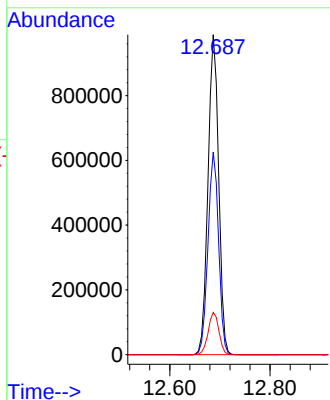
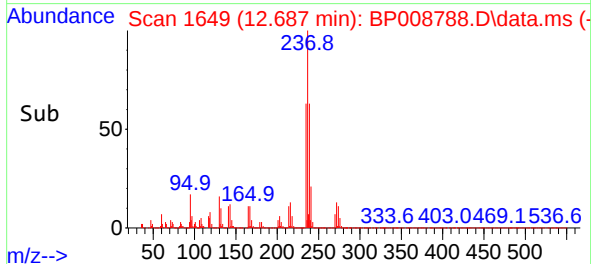
Instrument :
BNA_P
ClientSampleId :
PB141983BS



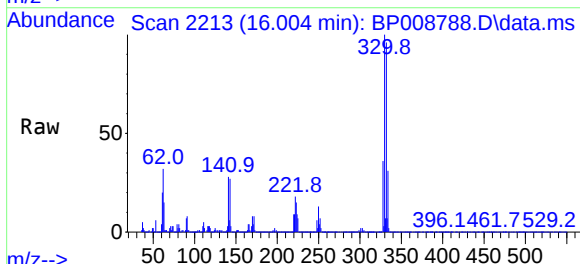
Tgt Ion: 237 Resp: 145588
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
APPROVED

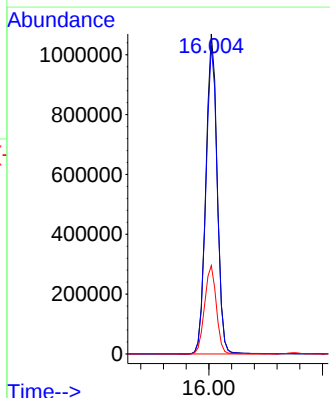
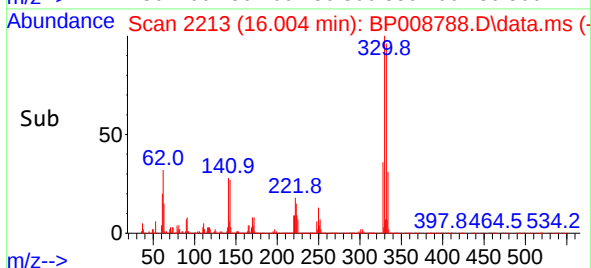
Reviewed By : Christian Giraldo 01/14/2022
Supervised By : Jagrut Upadhyay 01/14/2022

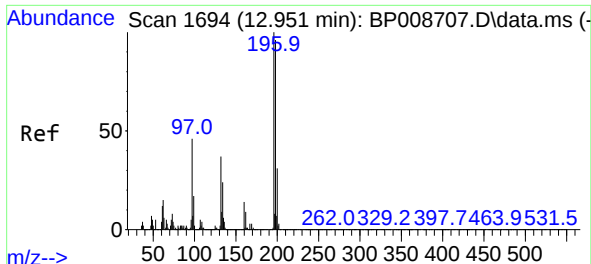


#42
2,4,6-Tribromophenol
Concen: 91.467 ng
RT: 16.004 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



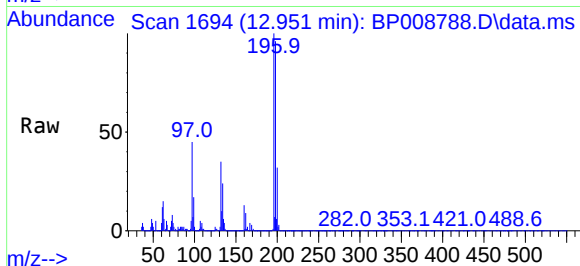
Tgt Ion: 330 Resp: 1472106
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 28.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.490 ng
RT: 12.951 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

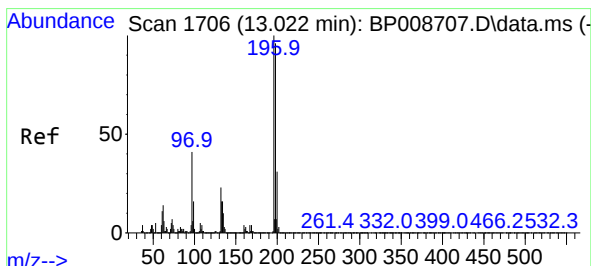
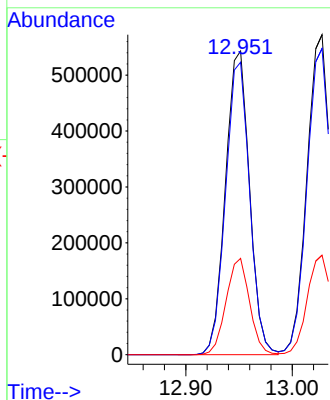
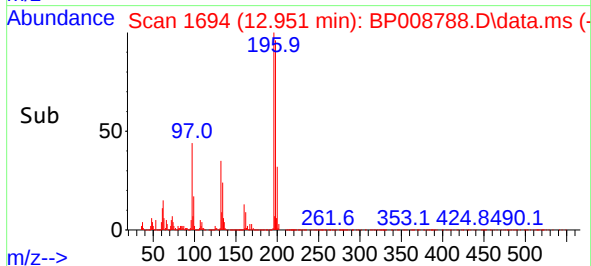
Instrument :
BNA_P
ClientSampleId :
PB141983BS



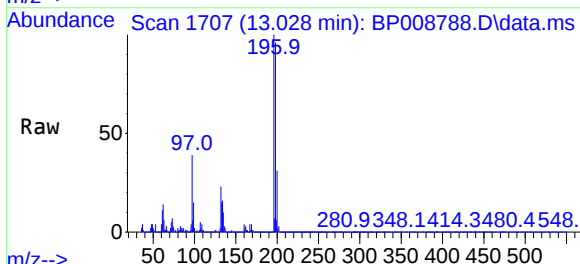
Tgt Ion:196 Resp: 85487
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 31.7 24.7 37.1

Manual Integrations
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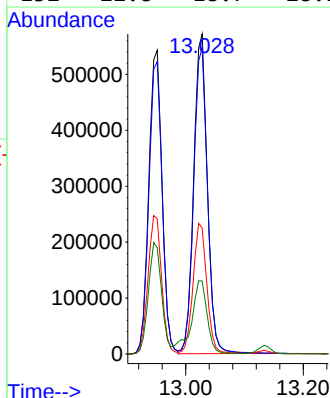
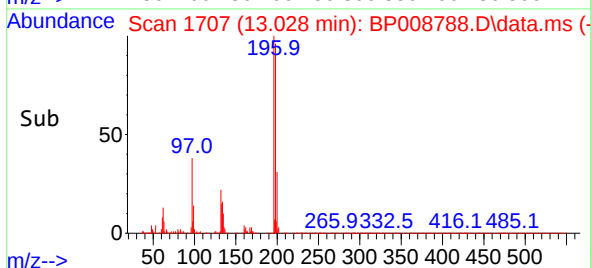
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

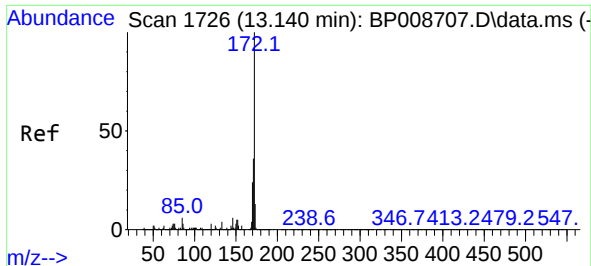


#44
2,4,5-Trichlorophenol
Concen: 39.864 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:196 Resp: 925177
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 39.3 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 74.839 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

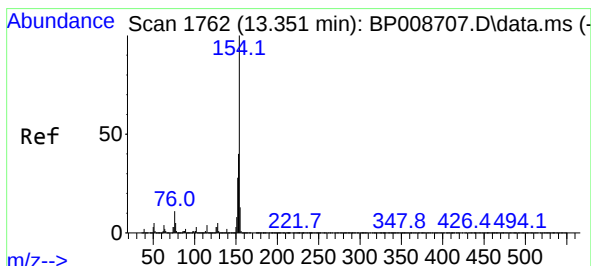
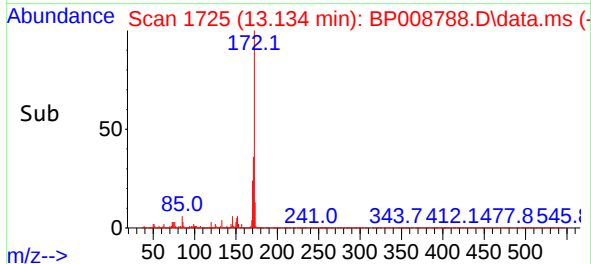
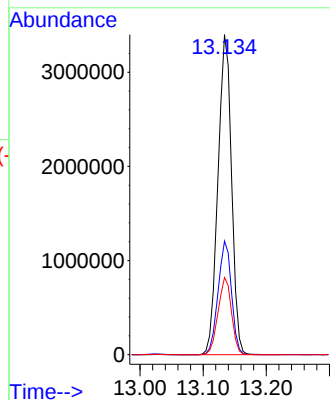
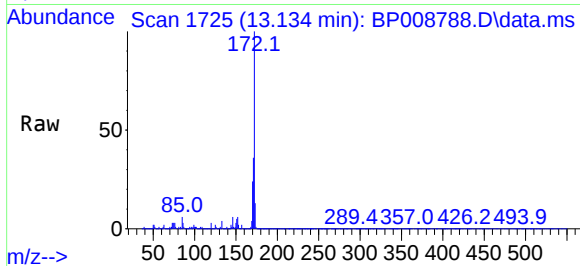
PB141983BS

Tgt Ion:172 Resp: 5078230
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.1 19.5 29.3

Manual Integrations

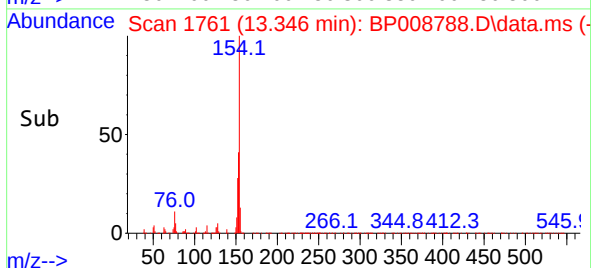
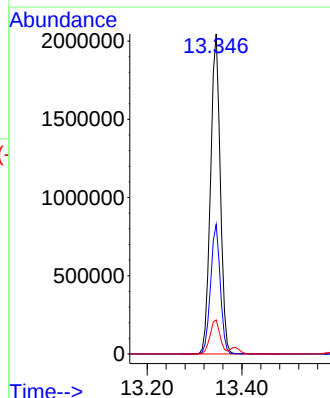
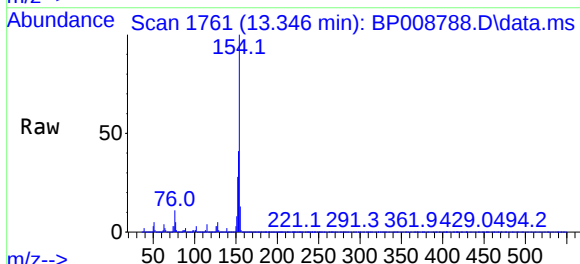
APPROVED

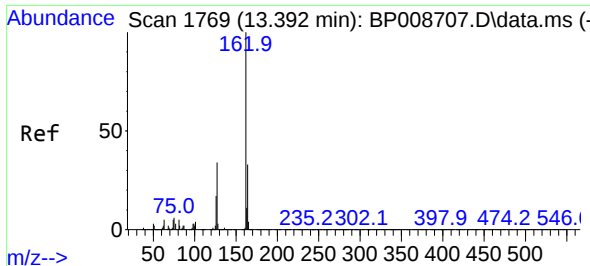
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#46
1,1'-Biphenyl
Concen: 39.398 ng
RT: 13.346 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:154 Resp: 2929813
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.115 ng
RT: 13.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

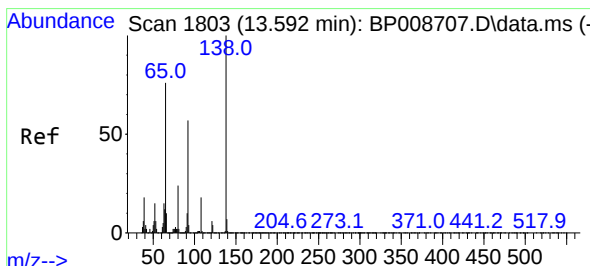
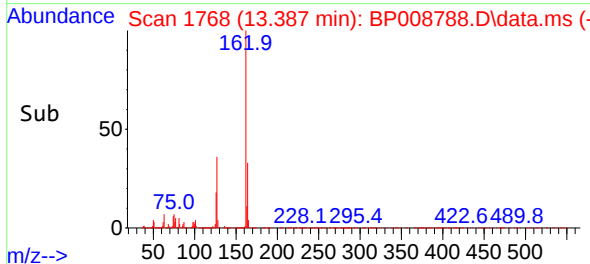
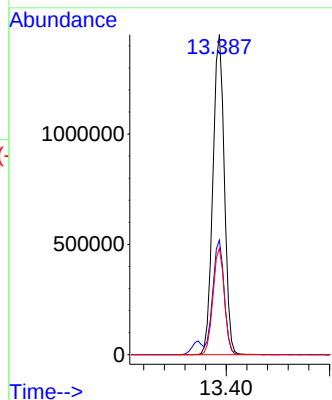
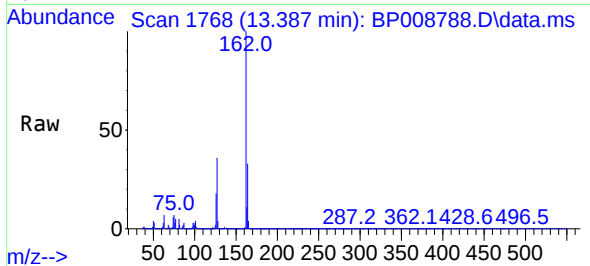
PB141983BS

Tgt Ion:162 Resp: 2232530
Ion Ratio Lower Upper
162 100
127 35.9 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations

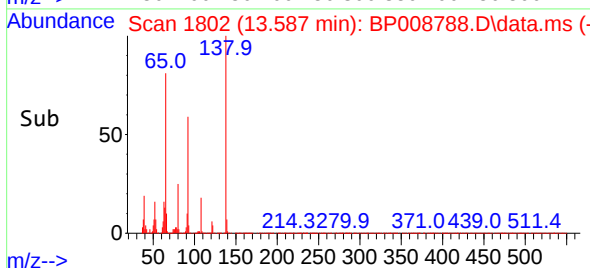
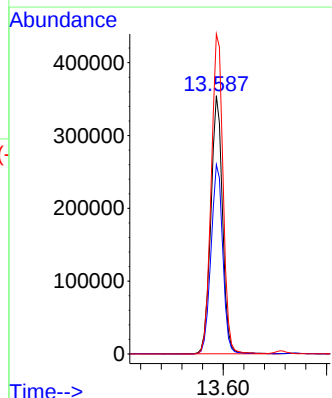
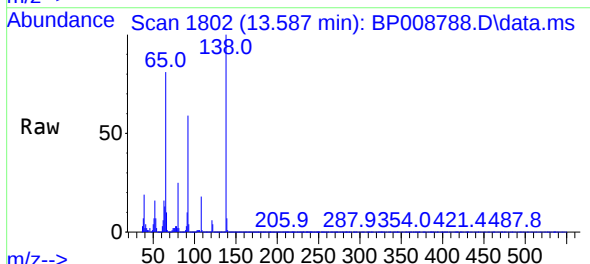
APPROVED

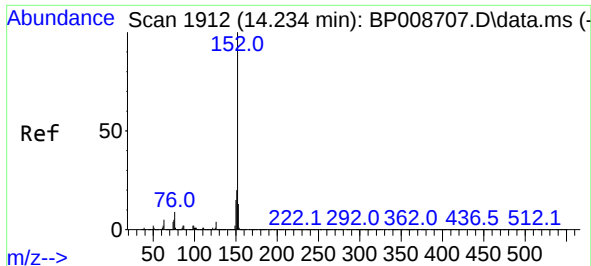
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#48
2-Nitroaniline
Concen: 39.868 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

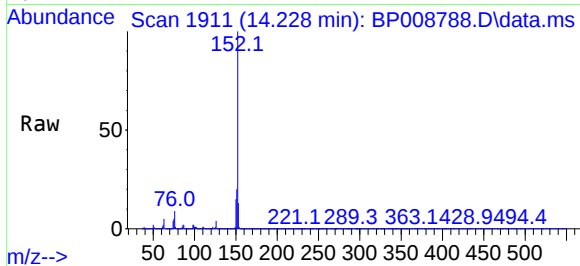
Tgt Ion: 65 Resp: 555448
Ion Ratio Lower Upper
65 100
92 73.3 62.2 93.4
138 123.9 105.8 158.8





#49
Acenaphthylene
Concen: 38.094 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

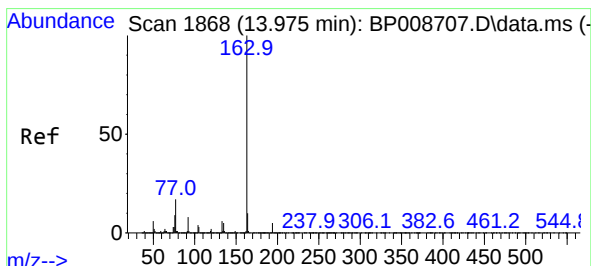
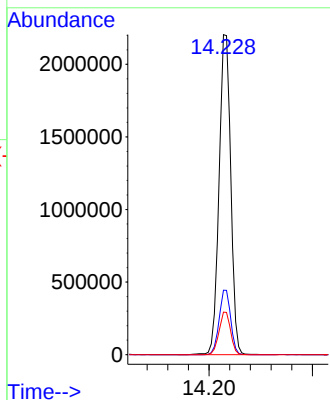
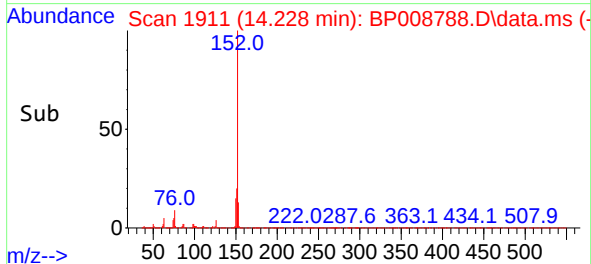
Instrument :
BNA_P
ClientSampleId :
PB141983BS



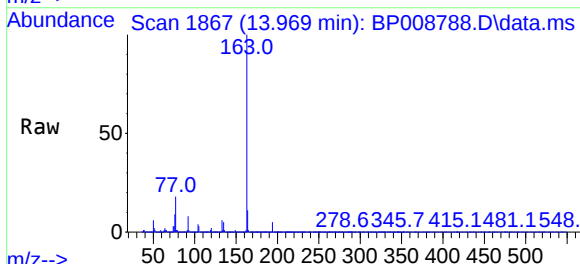
Tgt Ion:152 Resp: 3454209
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations
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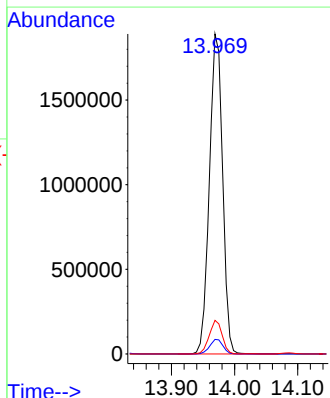
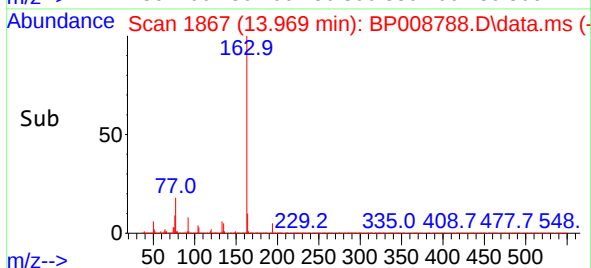
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

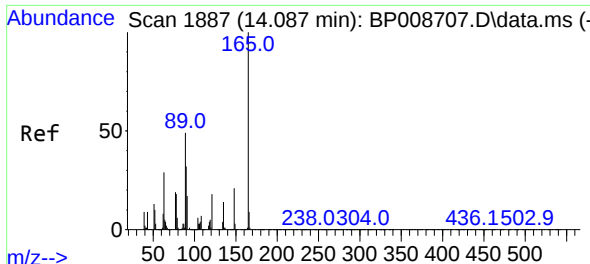


#50
Dimethylphthalate
Concen: 36.187 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



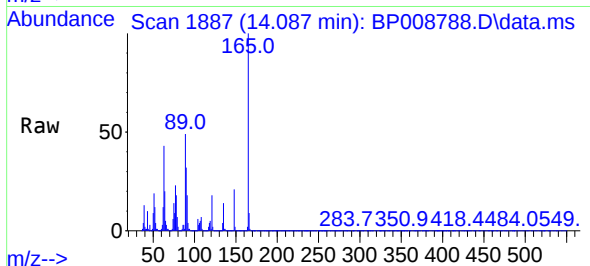
Tgt Ion:163 Resp: 2743333
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.216 ng
RT: 14.087 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

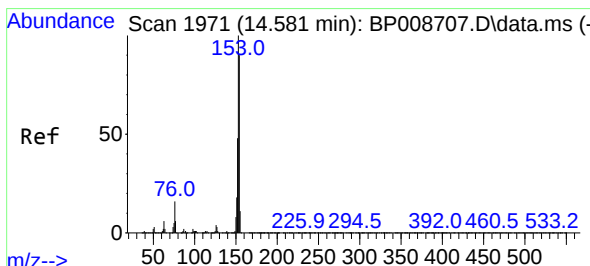
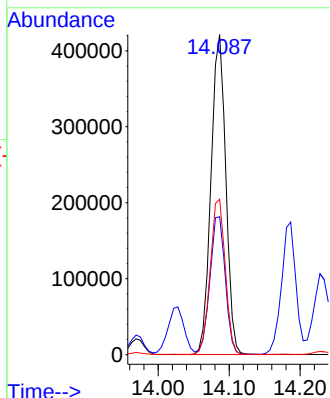
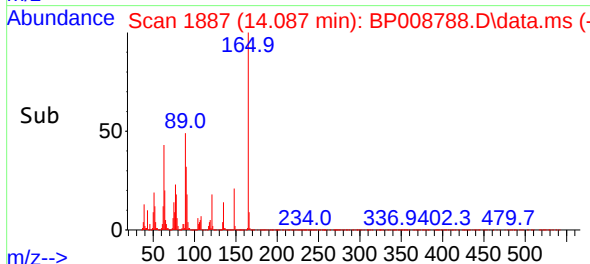
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:165 Resp: 61015
Ion Ratio Lower Upper
165 100
63 43.1 31.8 47.8
89 48.6 36.1 54.1

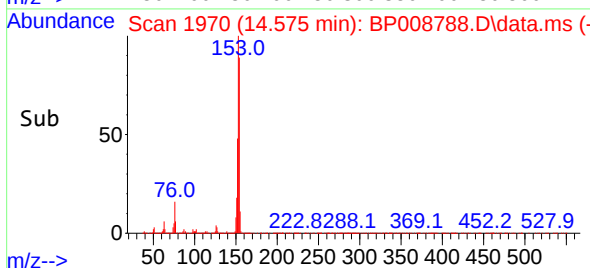
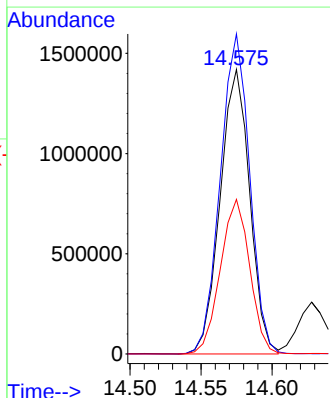
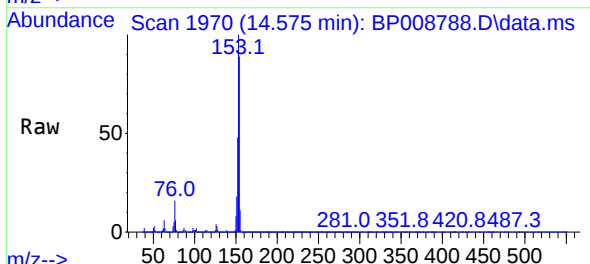
Manual Integrations
APPROVED

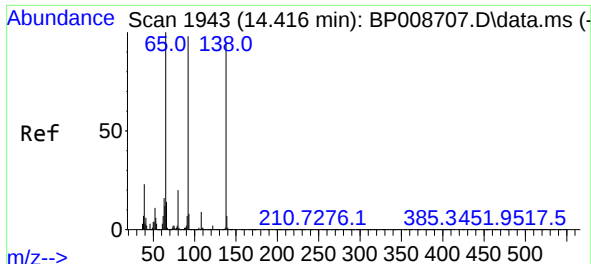
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#52
Acenaphthene
Concen: 37.842 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

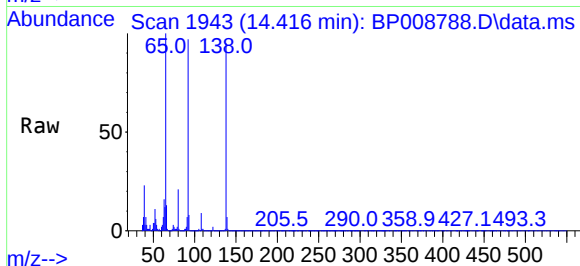
Tgt Ion:154 Resp: 2055171
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.3 42.6 63.8





#53
3-Nitroaniline
Concen: 21.397 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

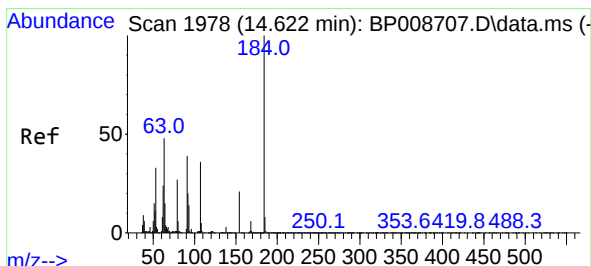
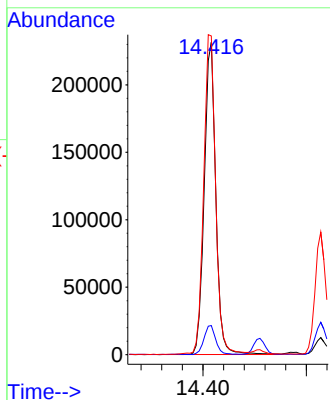
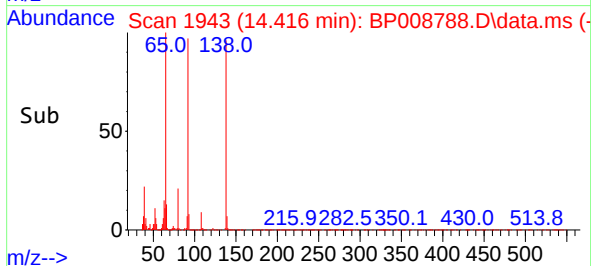
Instrument :
BNA_P
ClientSampleId :
PB141983BS



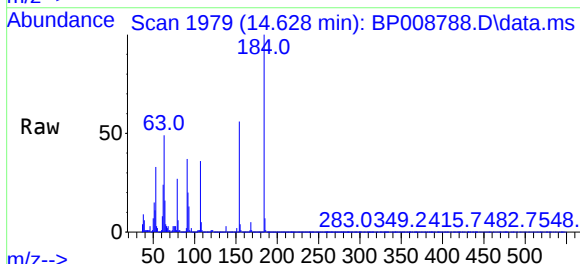
Tgt Ion:138 Resp: 358034
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 102.0 81.7 122.5

Manual Integrations
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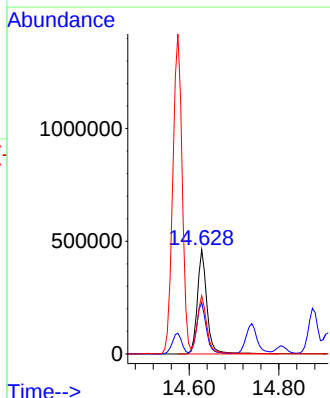
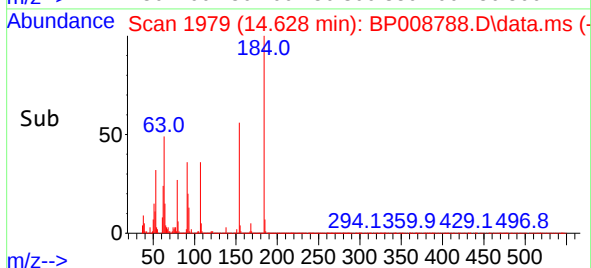
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

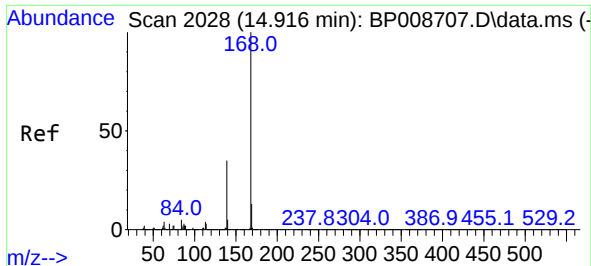


#54
2,4-Dinitrophenol
Concen: 81.765 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



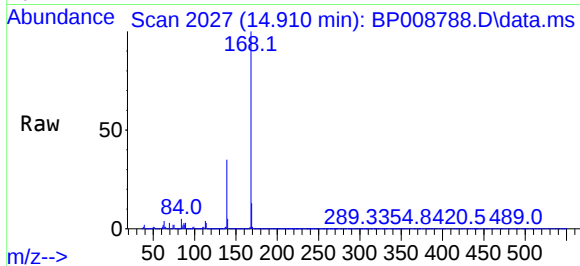
Tgt Ion:184 Resp: 683633
Ion Ratio Lower Upper
184 100
63 49.3 35.6 53.4
154 55.9 43.4 65.0





#55
Dibenzenofuran
Concen: 37.261 ng
RT: 14.910 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

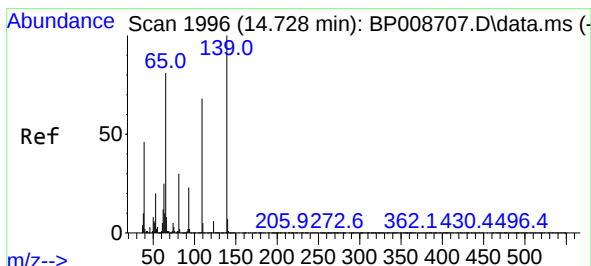
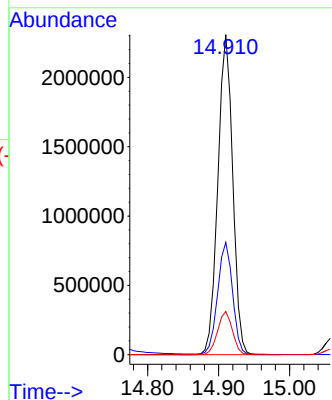
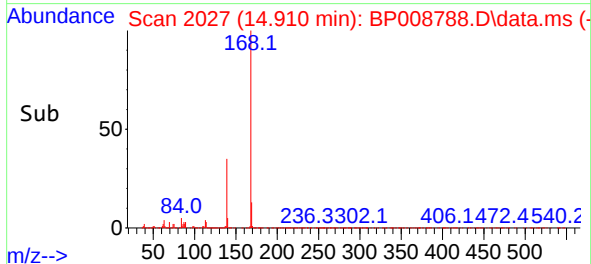
Instrument :
BNA_P
ClientSampleId :
PB141983BS



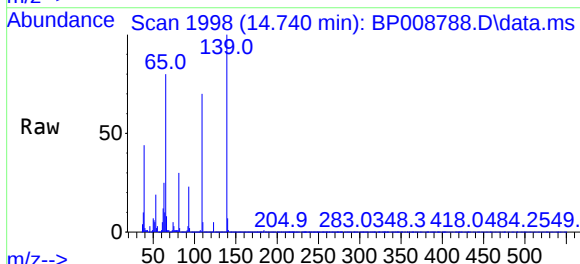
Tgt Ion:168 Resp: 333731
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.5 10.9 16.3

Manual Integrations
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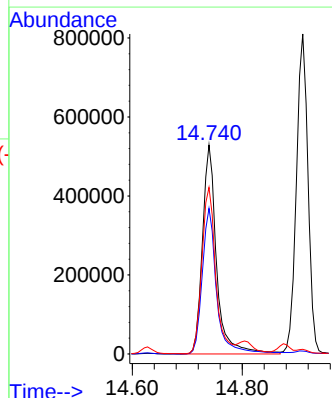
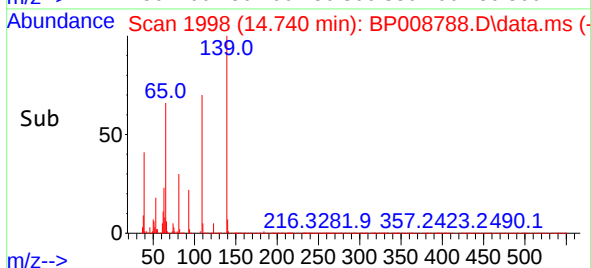
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

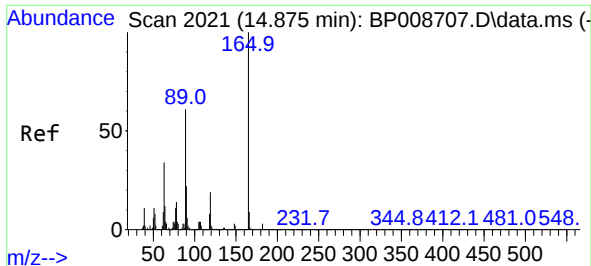


#56
4-Nitrophenol
Concen: 67.981 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:139 Resp: 947189
Ion Ratio Lower Upper
139 100
109 69.7 42.2 82.2
65 79.7 57.3 97.3





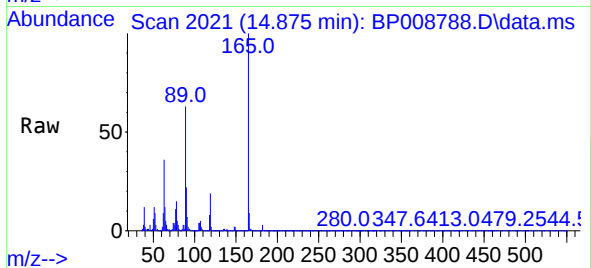
#57
2,4-Dinitrotoluene
Concen: 36.630 ng
RT: 14.875 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

PB141983BS

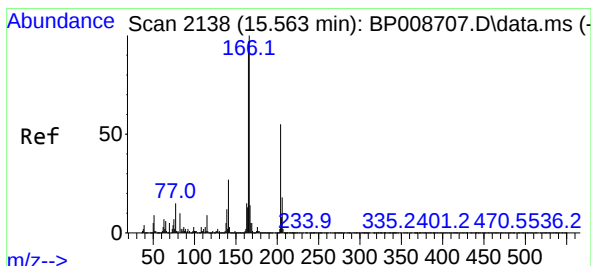
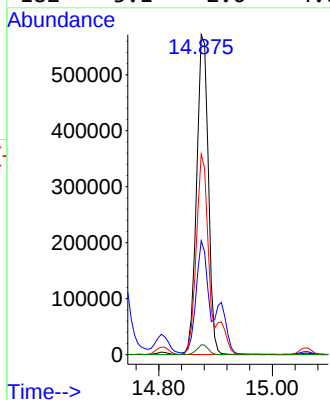
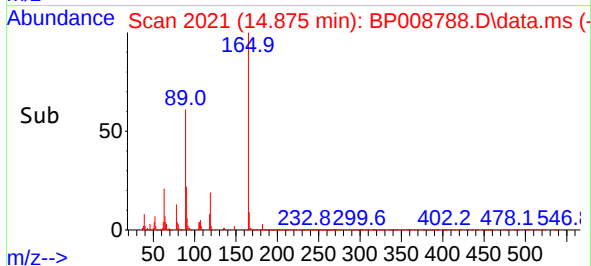


Tgt Ion:165 Resp: 81972
Ion Ratio Lower Upper
165 100
63 35.6 23.3 34.9
89 62.7 44.2 66.4
182 3.1 2.6 4.0

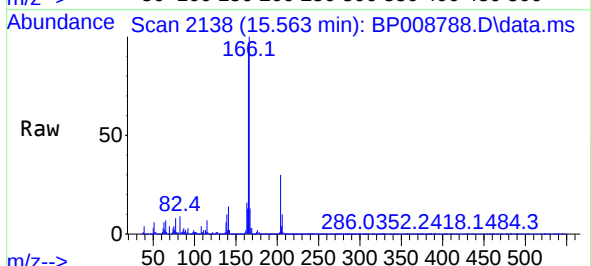
Manual Integrations

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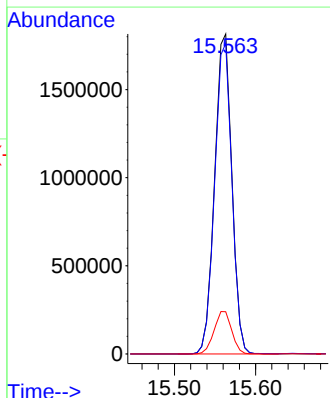
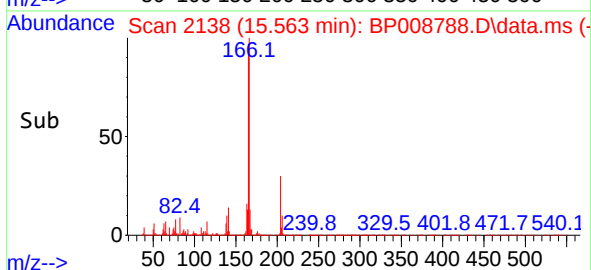
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

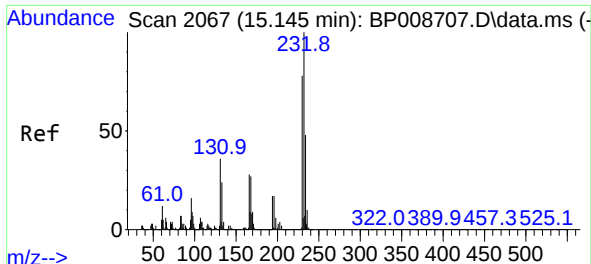


#58
Fluorene
Concen: 37.170 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



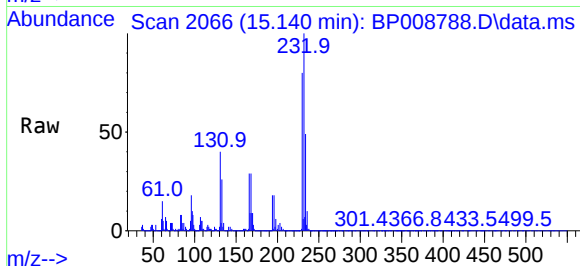
Tgt Ion:166 Resp: 2679898
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.487 ng m
RT: 15.140 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

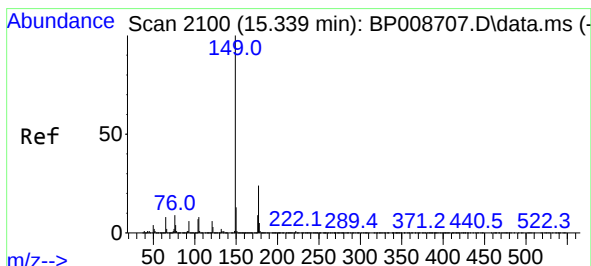
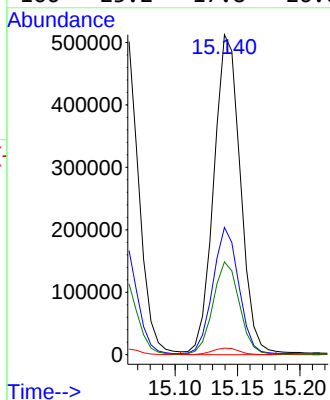
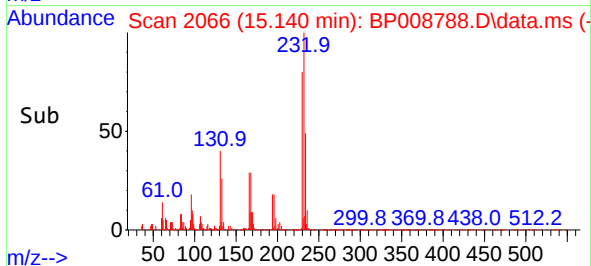
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:232 Resp: 760970
Ion Ratio Lower Upper
232 100
131 34.7 25.2 37.8
130 2.1 1.4 2.2
166 23.2 17.8 26.6

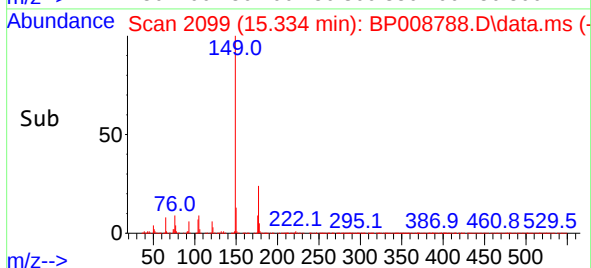
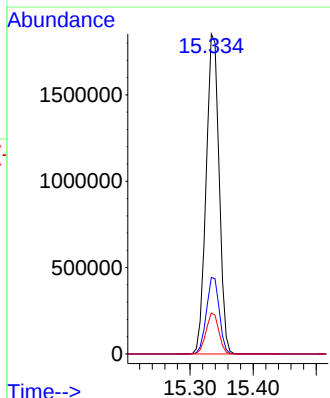
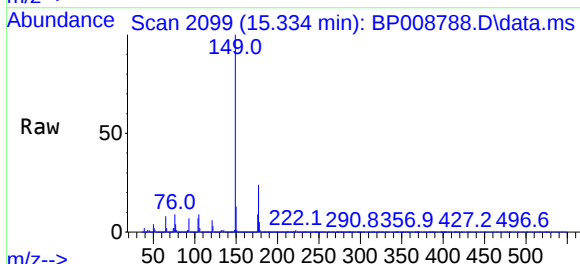
Manual Integrations
APPROVED

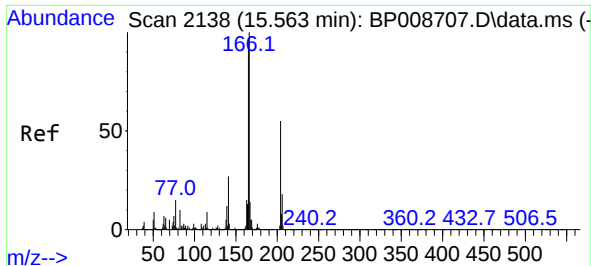
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#60
Diethylphthalate
Concen: 35.949 ng
RT: 15.334 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

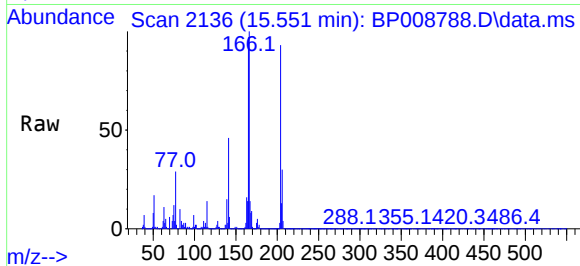
Tgt Ion:149 Resp: 2642625
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.696 ng
RT: 15.551 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

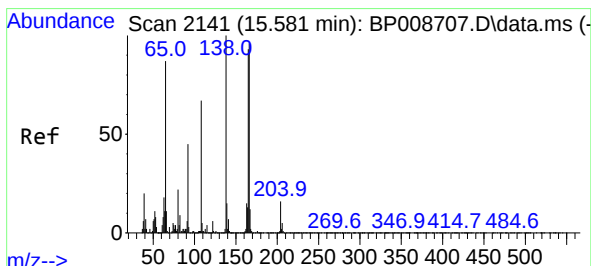
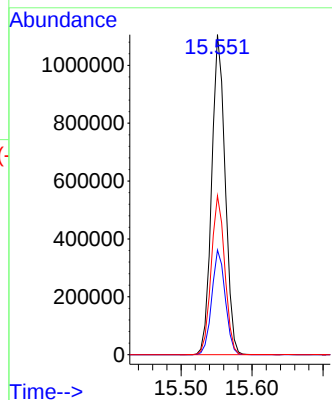
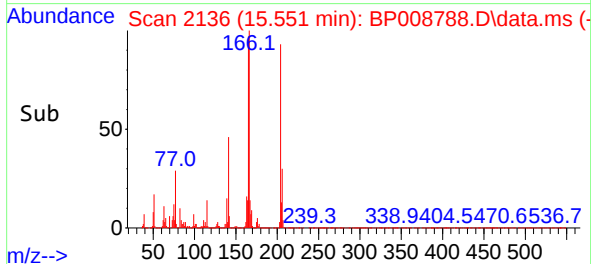
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion: 204 Resp: 145815
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 49.6 39.1 58.7

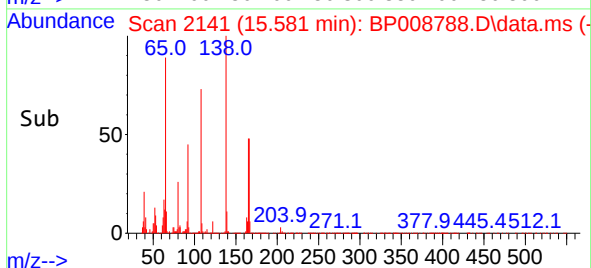
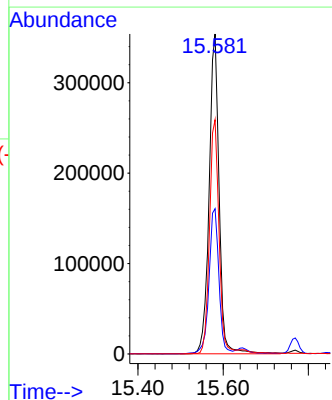
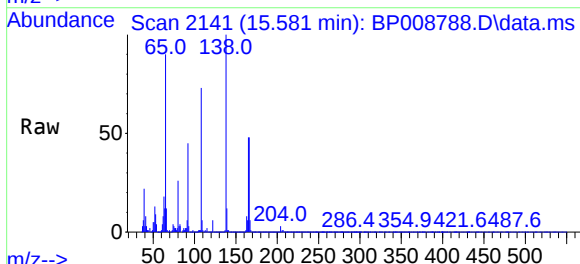
Manual Integrations
APPROVED

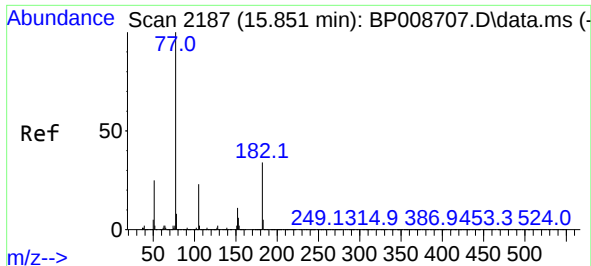
Reviewed By : Christian Giraldo 01/14/2022
Supervised By : Jagrut Upadhyay 01/14/2022



#62
4-Nitroaniline
Concen: 33.169 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

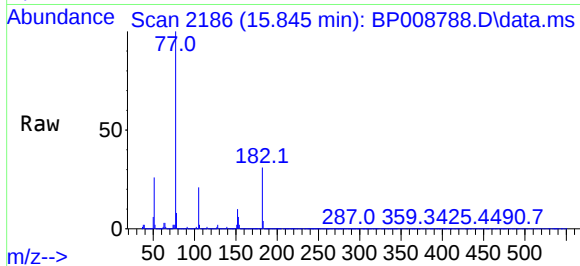
Tgt Ion: 138 Resp: 576255
Ion Ratio Lower Upper
138 100
92 45.4 24.3 64.3
108 73.2 44.8 84.8





#63
Azobenzene
Concen: 38.710 ng
RT: 15.845 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

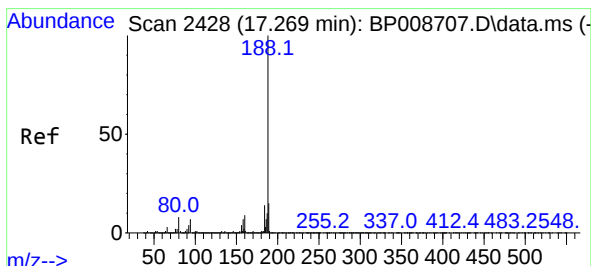
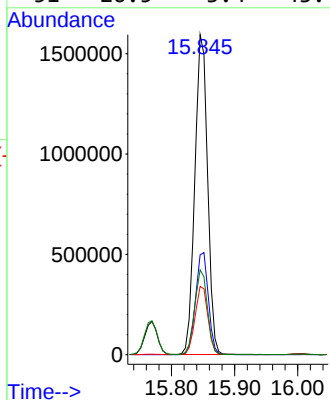
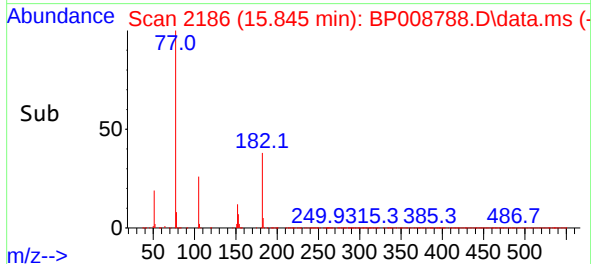
Instrument :
BNA_P
ClientSampleId :
PB141983BS



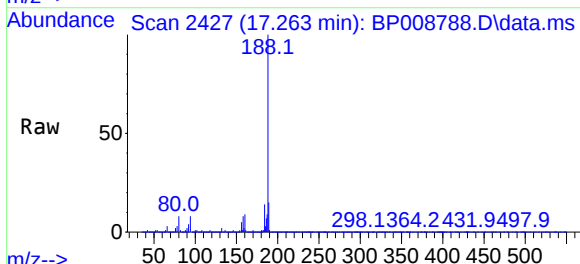
Tgt Ion: 77 Resp: 2230520
Ion Ratio Lower Upper
77 100
182 31.2 15.3 55.3
105 21.3 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations
APPROVED

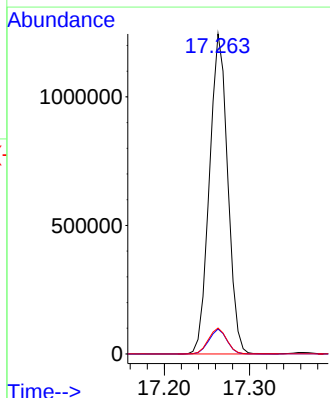
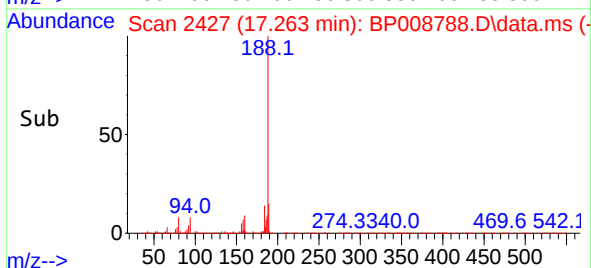
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

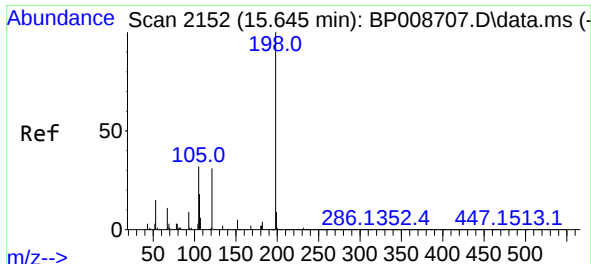


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



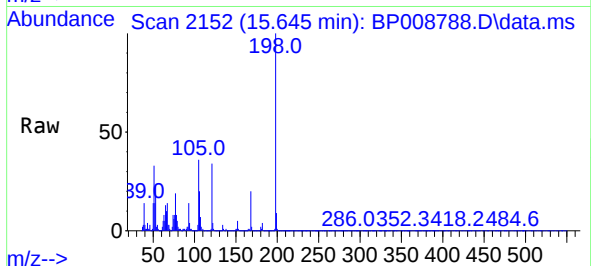
Tgt Ion:188 Resp: 1853999
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.959 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

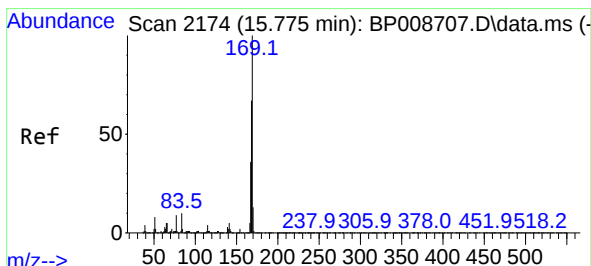
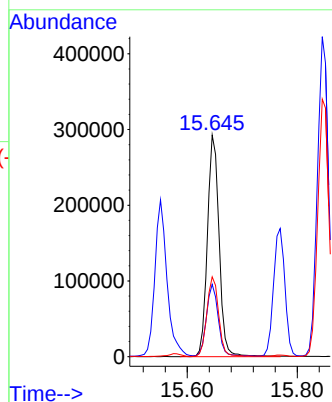
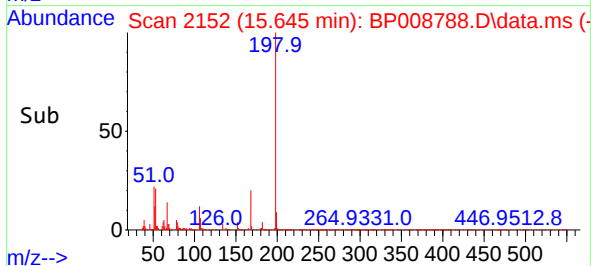
Instrument :
BNA_P
ClientSampleId :
PB141983BS



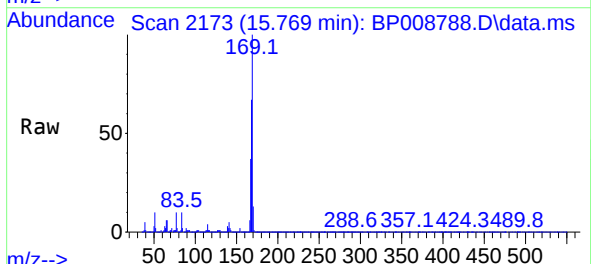
Tgt Ion:198 Resp: 43161
Ion Ratio Lower Upper
198 100
51 32.6 6.8 46.8
105 36.0 14.4 54.4

Manual Integrations
APPROVED

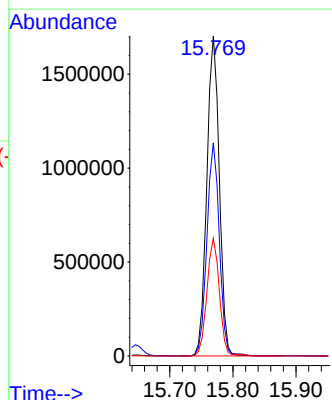
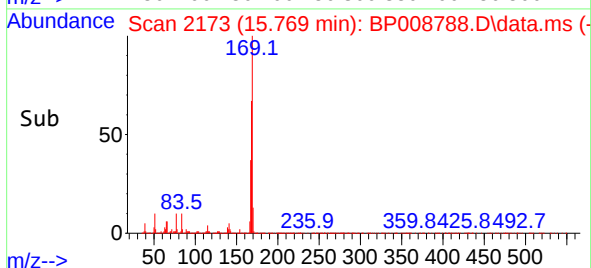
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

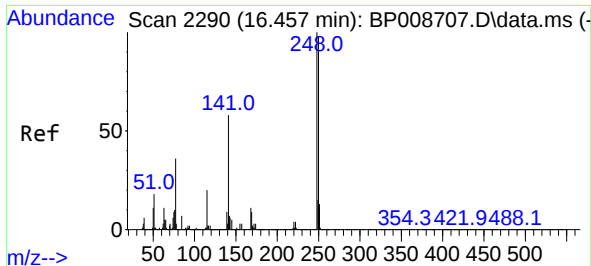


#66
n-Nitrosodiphenylamine
Concen: 41.649 ng
RT: 15.769 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:169 Resp: 2340071
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.7 29.0 43.6





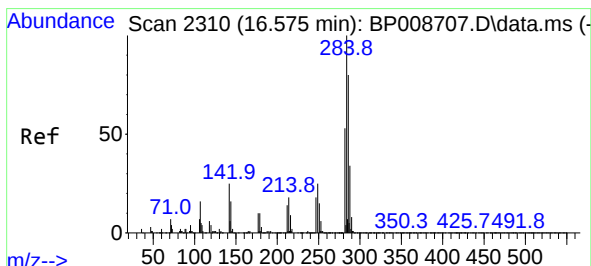
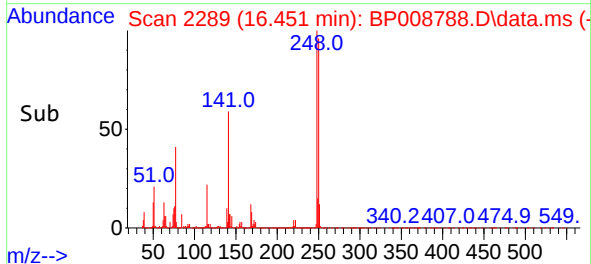
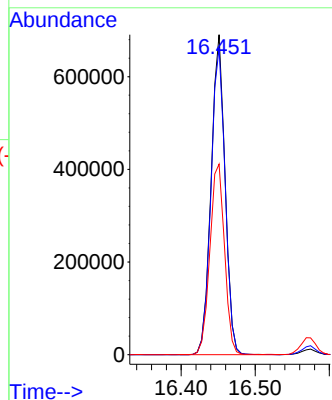
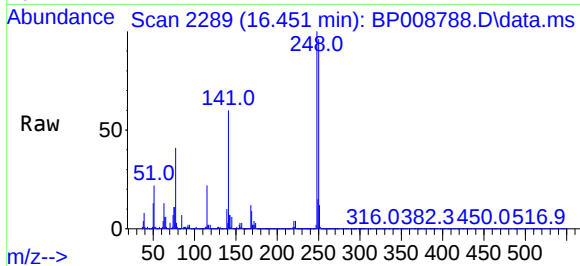
#67
4-Bromophenyl-phenylether
Concen: 41.072 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :
BNA_P
ClientSampleId :
PB141983BS

Tgt Ion:248 Resp: 900950
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 59.6 47.4 71.2

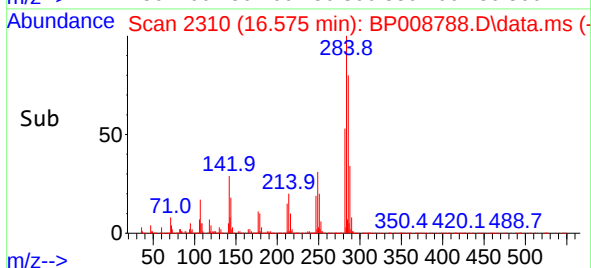
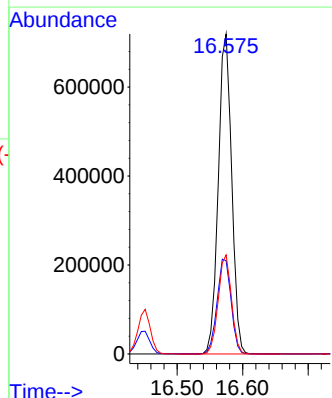
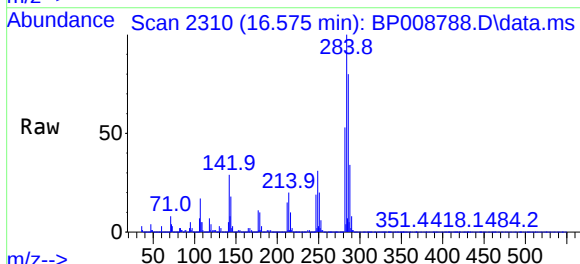
Manual Integrations
APPROVED

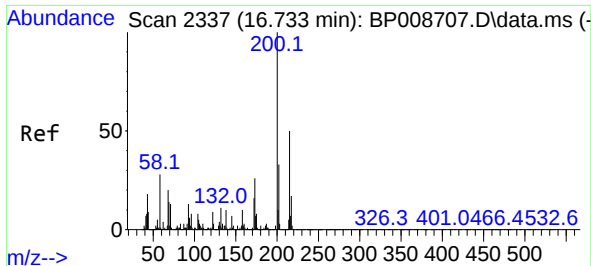
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#68
Hexachlorobenzene
Concen: 39.694 ng
RT: 16.575 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

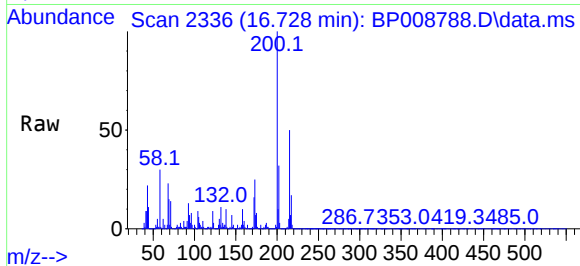
Tgt Ion:284 Resp: 1013078
Ion Ratio Lower Upper
284 100
142 29.1 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 36.111 ng
RT: 16.728 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

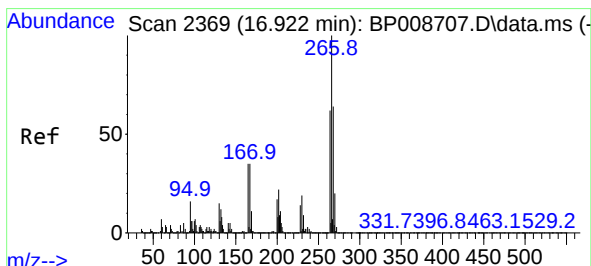
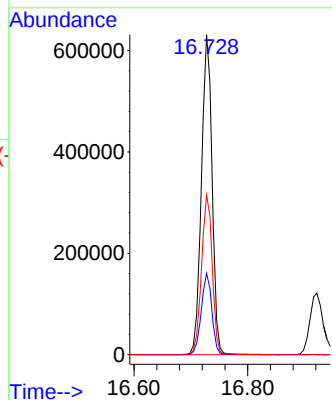
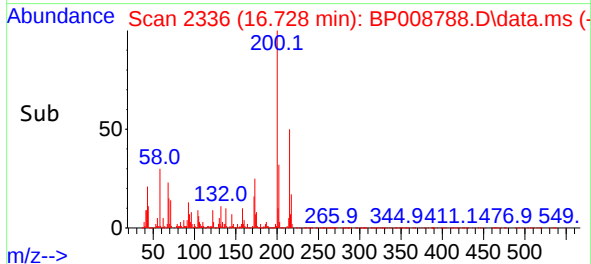
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:200 Resp: 82357
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 49.9 29.6 69.6

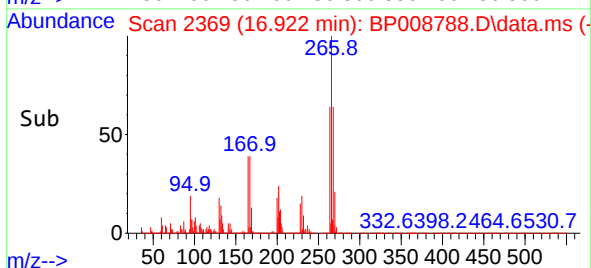
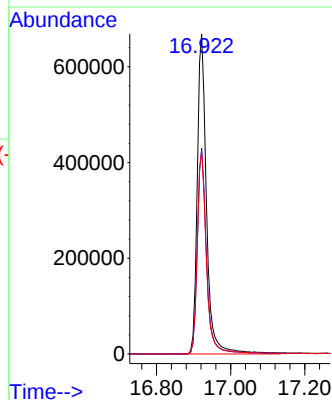
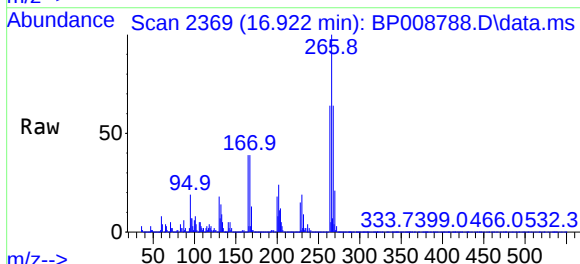
Manual Integrations
APPROVED

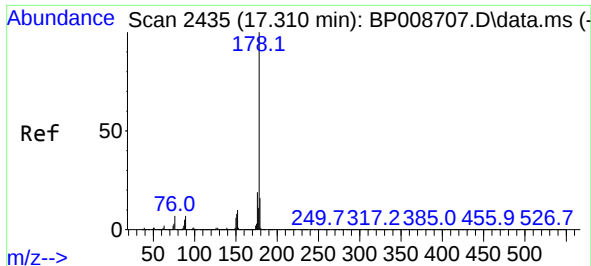
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#70
Pentachlorophenol
Concen: 72.817 ng
RT: 16.922 min Scan# 2369
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:266 Resp: 1160187
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 39.553 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

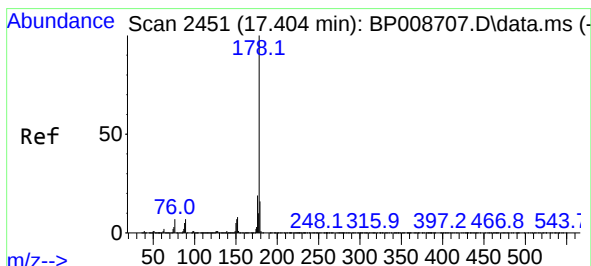
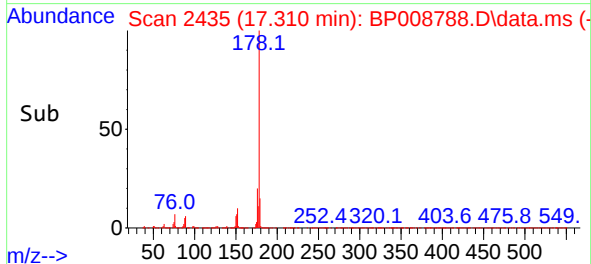
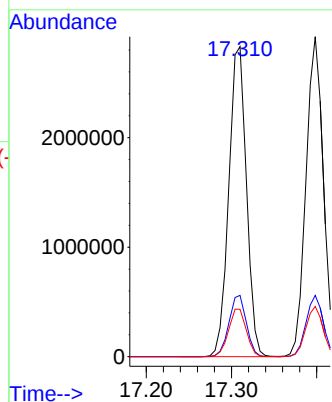
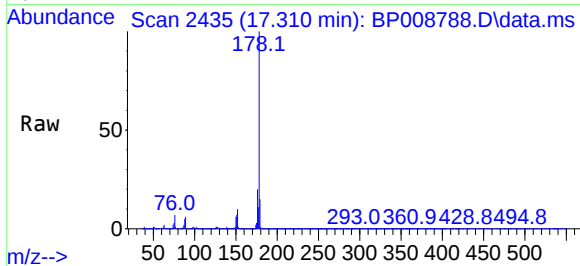
PB141983BS

Tgt Ion:178 Resp: 407439
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations

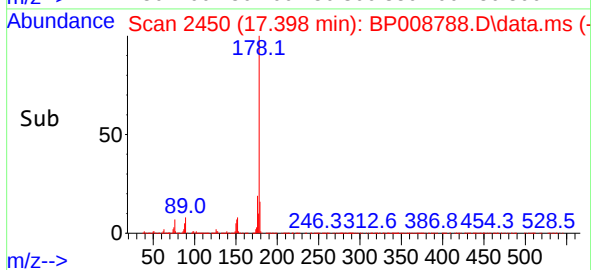
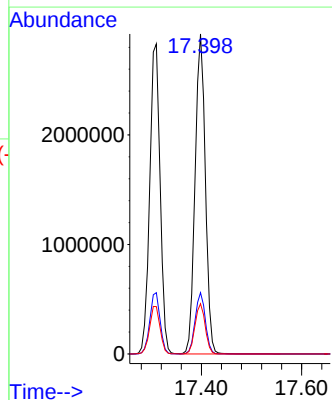
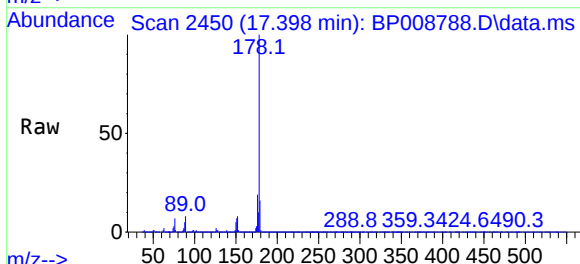
APPROVED

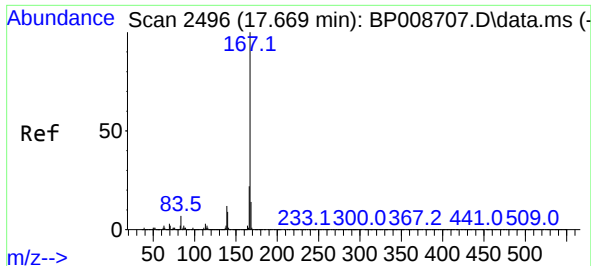
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#72
Anthracene
Concen: 39.347 ng
RT: 17.398 min Scan# 2450
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

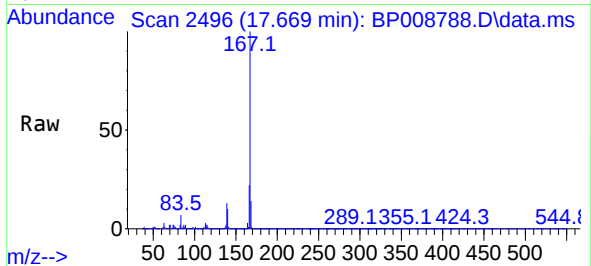
Tgt Ion:178 Resp: 4139269
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 36.992 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP008788.D
 Acq: 13 Jan 2022 13:50

Instrument :
 BNA_P
 ClientSampleId :
 PB141983BS

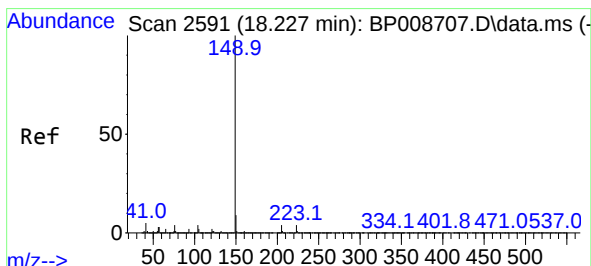
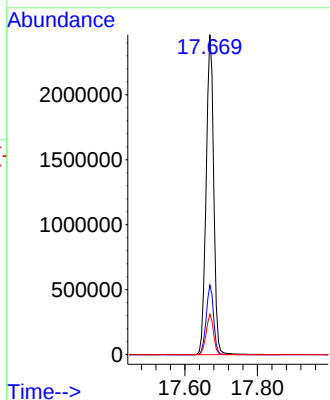
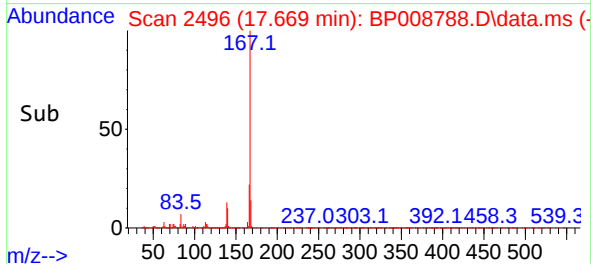


Tgt Ion:167 Resp: 356652

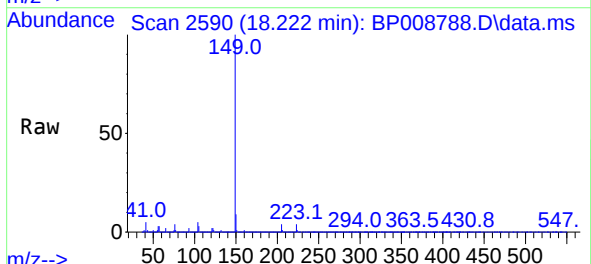
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	12.7	9.8	14.6

Manual Integrations
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Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022

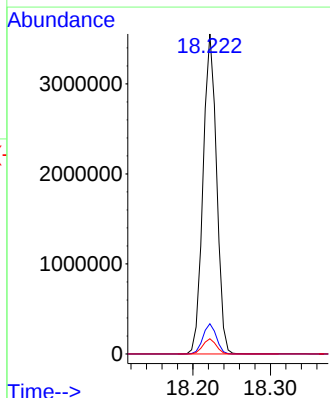
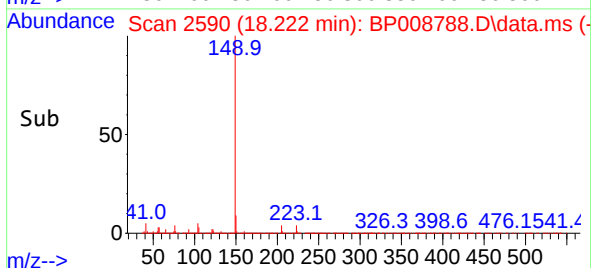


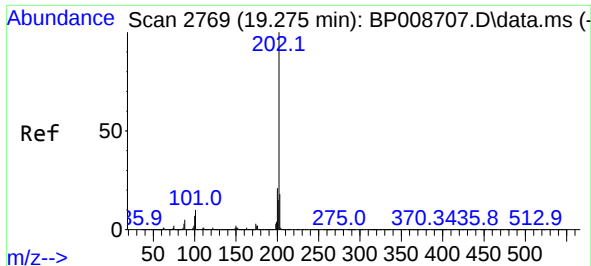
#74
 Di-n-butylphthalate
 Concen: 39.039 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. 0.006 min
 Lab File: BP008788.D
 Acq: 13 Jan 2022 13:50



Tgt Ion:149 Resp: 4309408

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	4.8	3.7	5.5





#75
Fluoranthene
Concen: 36.042 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

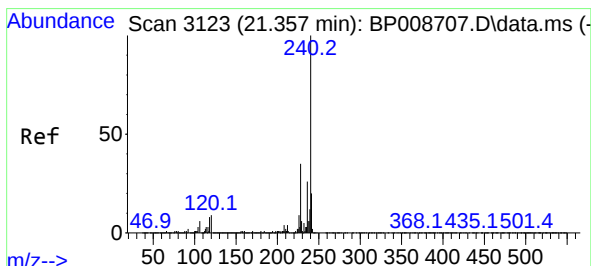
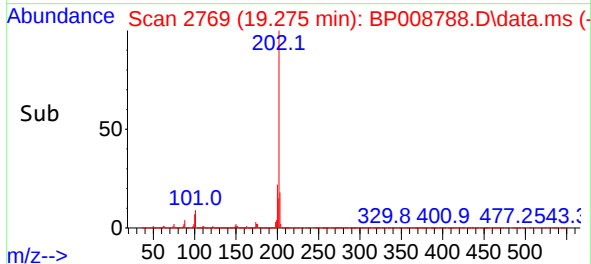
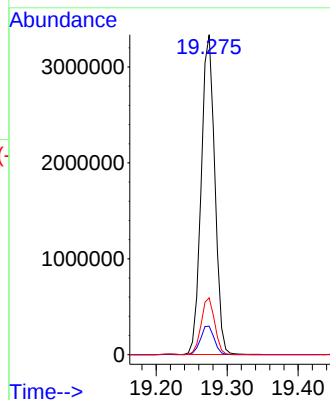
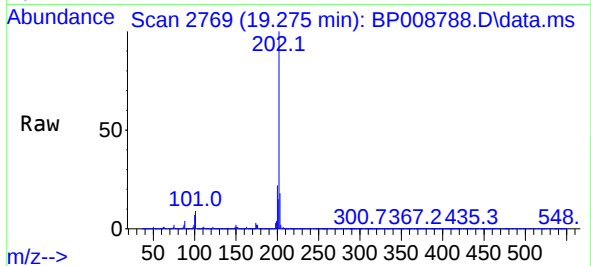
PB141983BS

Tgt Ion:202 Resp: 444582
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.8 0.0 38.9

Manual Integrations

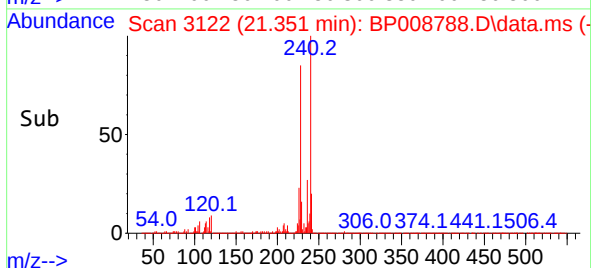
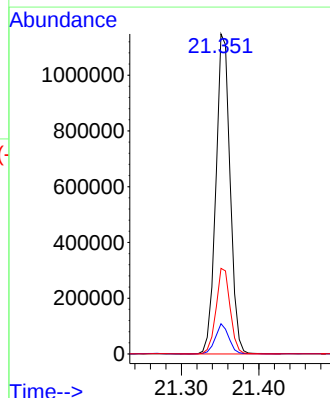
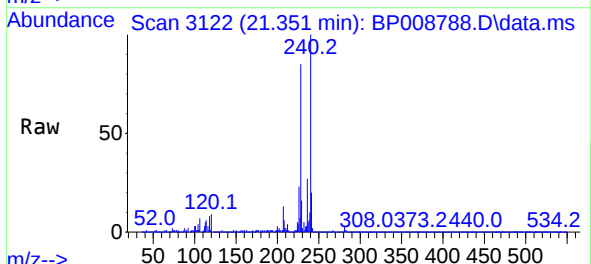
APPROVED

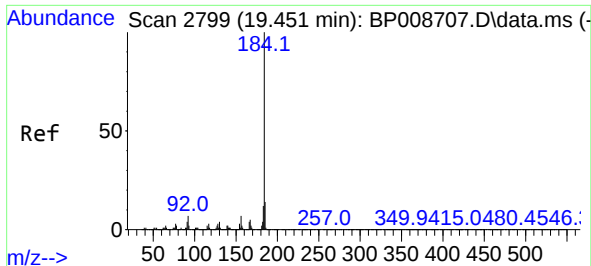
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

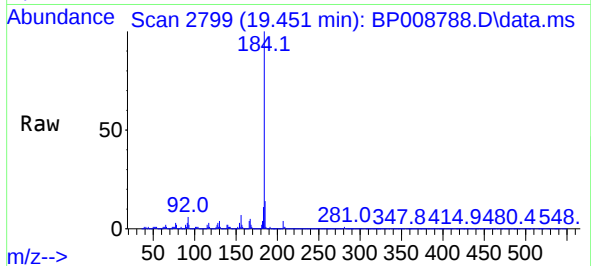
Tgt Ion:240 Resp: 1458430
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.7 21.2 31.8





#77
Benzidine
Concen: 13.794 ng
RT: 19.451 min Scan# 2799
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

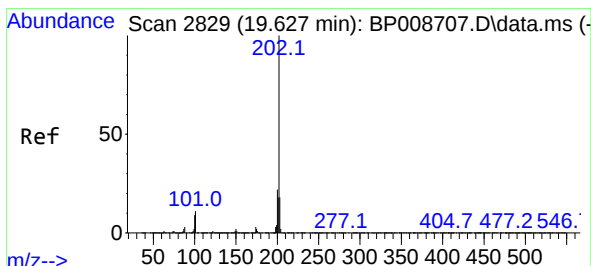
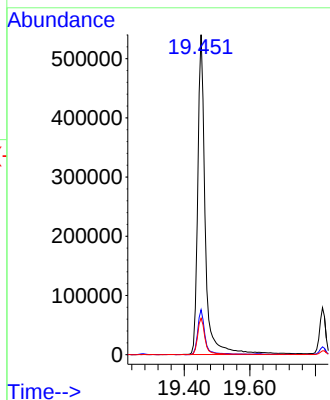
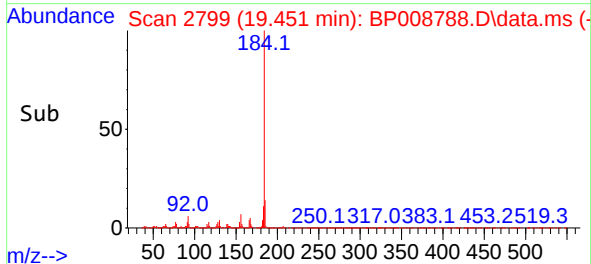
Instrument :
BNA_P
ClientSampleId :
PB141983BS



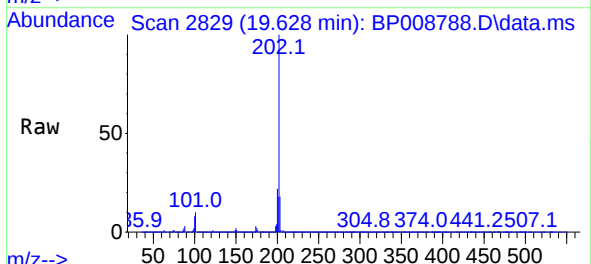
Tgt Ion:184 Resp: 860832
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.4 9.5 14.3

Manual Integrations
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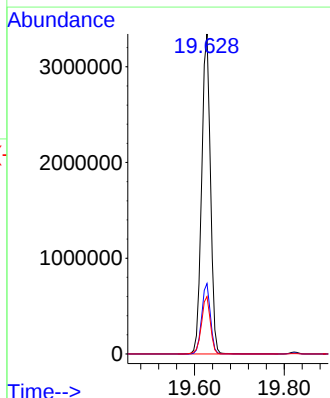
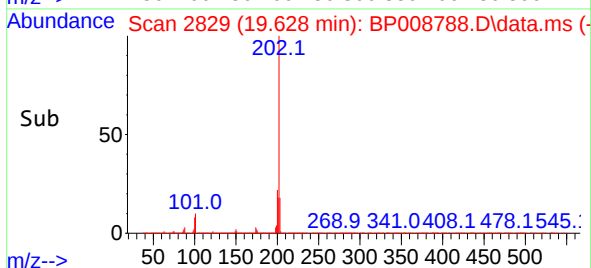
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

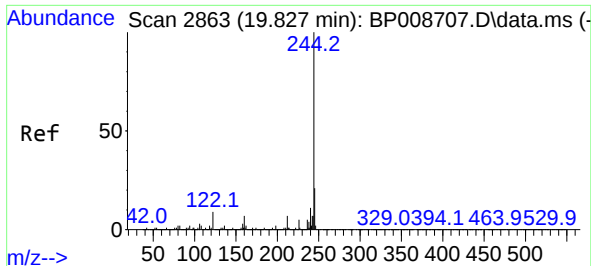


#78
Pyrene
Concen: 47.529 ng
RT: 19.628 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



Tgt Ion:202 Resp: 4532462
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.0 15.0 22.6





#79
 Terphenyl-d14
 Concen: 94.845 ng
 RT: 19.822 min Scan# 2863
 Delta R.T. 0.006 min
 Lab File: BP008788.D
 Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

ClientSampleId :

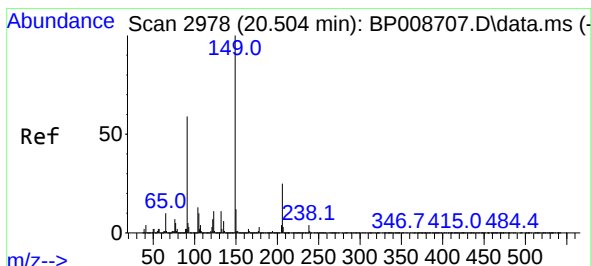
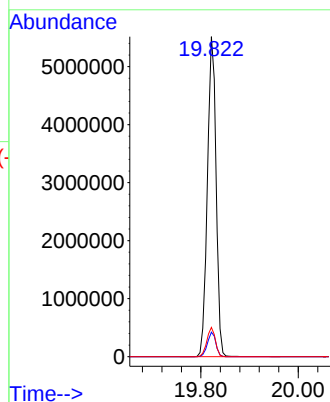
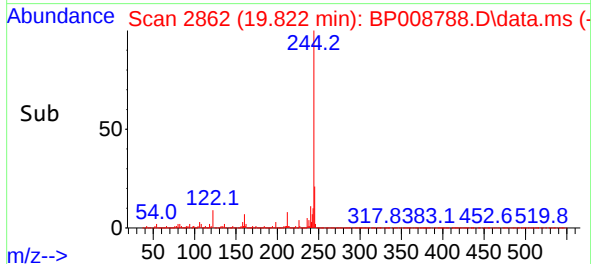
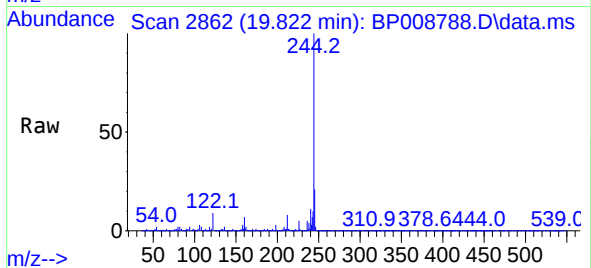
PB141983BS

Tgt Ion:244 Resp: 6787780
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.1 9.2 13.8

Manual Integrations

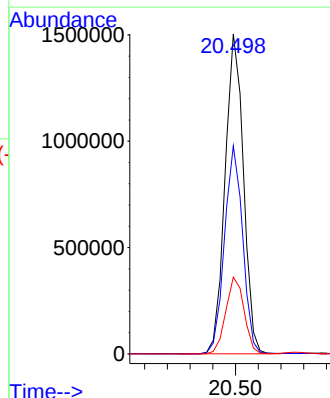
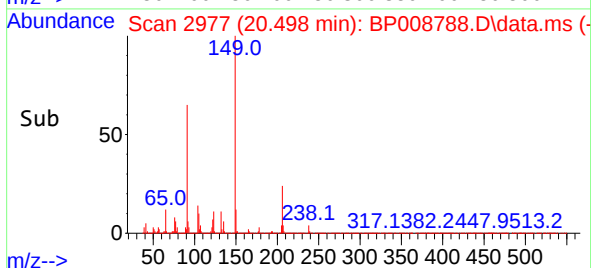
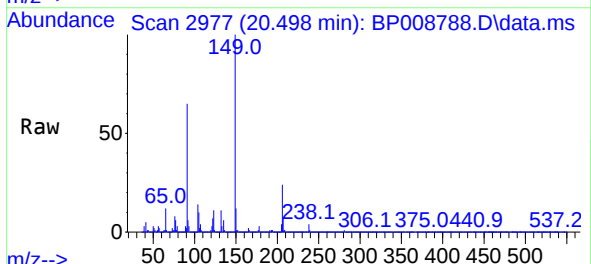
APPROVED

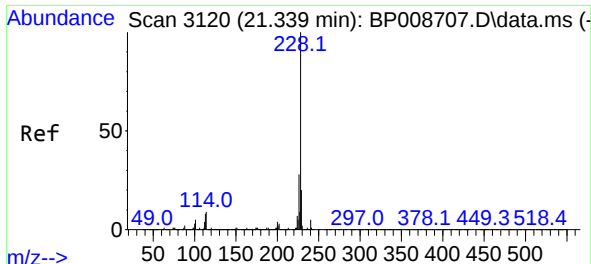
Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022



#80
 Butylbenzylphthalate
 Concen: 43.279 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. 0.006 min
 Lab File: BP008788.D
 Acq: 13 Jan 2022 13:50

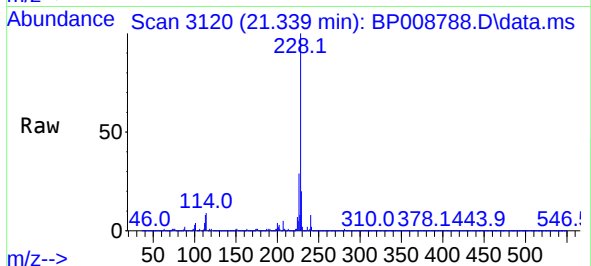
Tgt Ion:149 Resp: 1687495
 Ion Ratio Lower Upper
 149 100
 91 65.0 50.6 76.0
 206 24.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.208 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

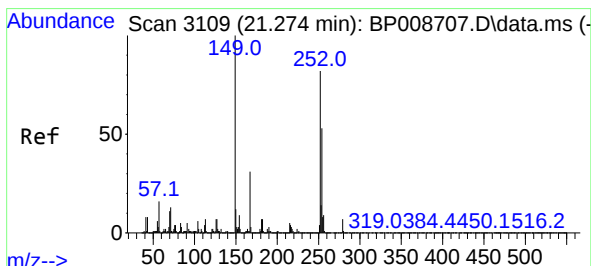
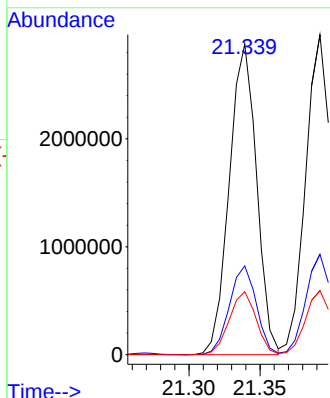
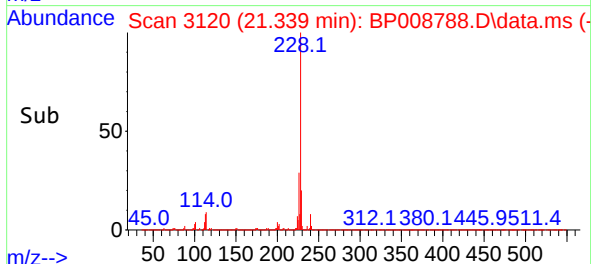
Instrument :
BNA_P
ClientSampleId :
PB141983BS



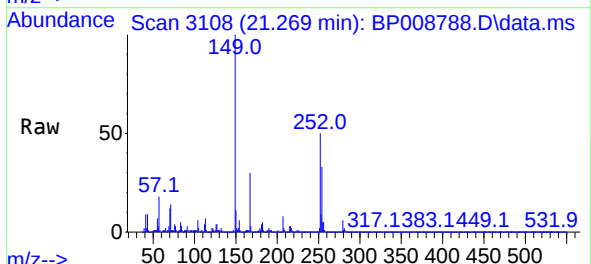
Tgt Ion:228 Resp: 3847115
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.0 25.6

Manual Integrations
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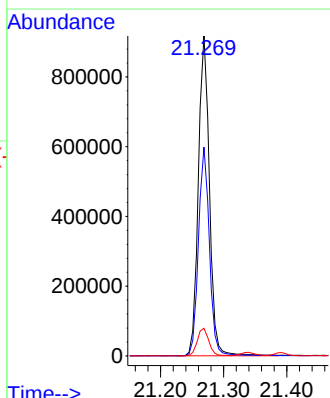
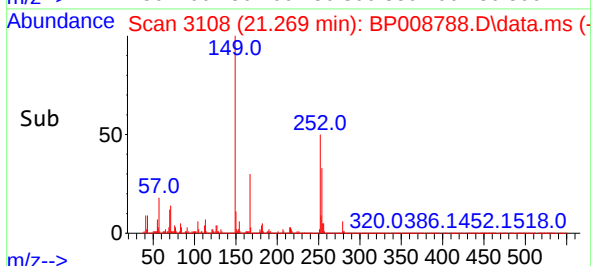
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022

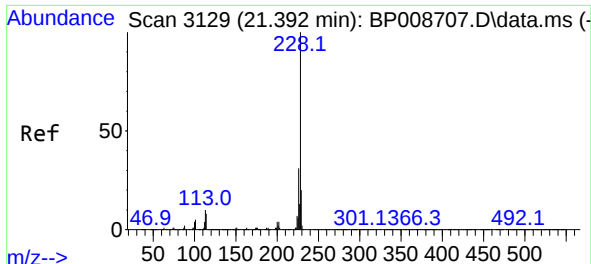


#82
3,3'-Dichlorobenzidine
Concen: 25.710 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50



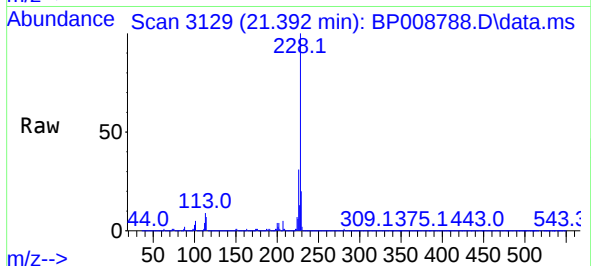
Tgt Ion:252 Resp: 1117515
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 40.172 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

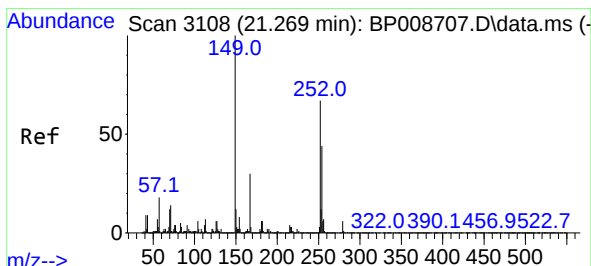
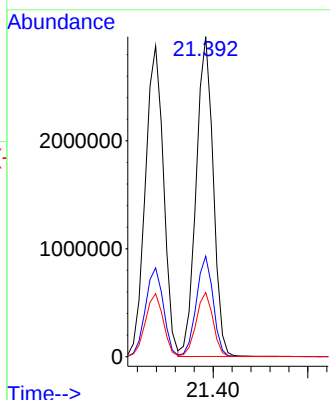
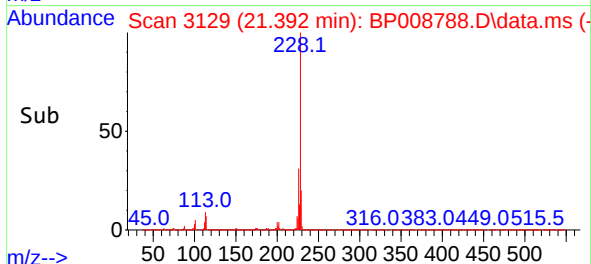
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:228 Resp: 3707840
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 20.0 16.9 25.3

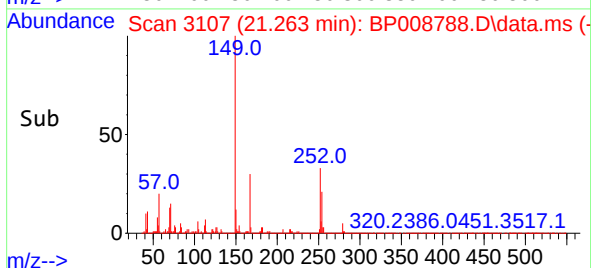
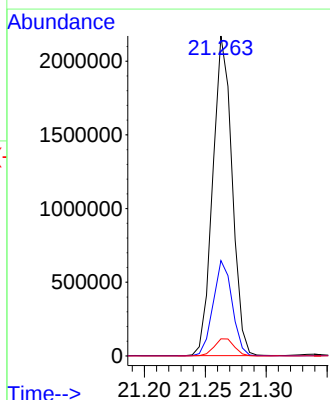
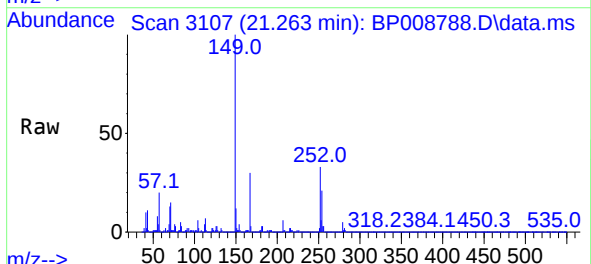
Manual Integrations
APPROVED

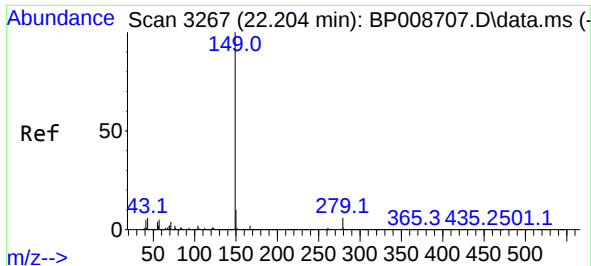
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.137 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

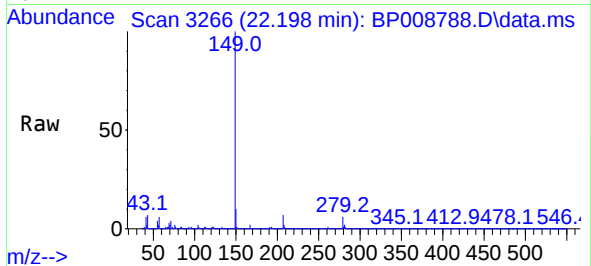
Tgt Ion:149 Resp: 2398764
Ion Ratio Lower Upper
149 100
167 29.8 25.0 37.4
279 5.3 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 37.228 ng
RT: 22.198 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

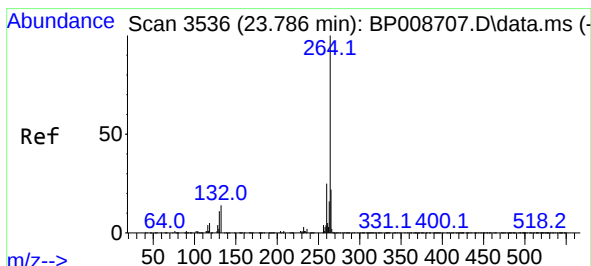
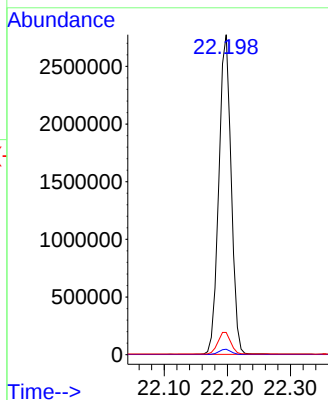
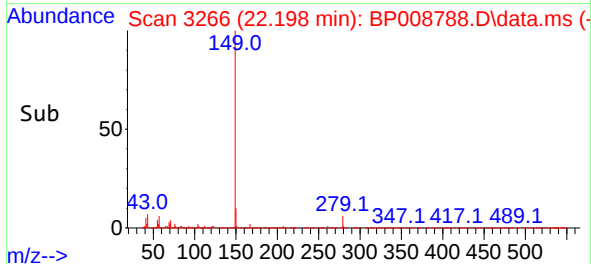
Instrument :
BNA_P
ClientSampleId :
PB141983BS



Tgt Ion:149 Resp: 3761560
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

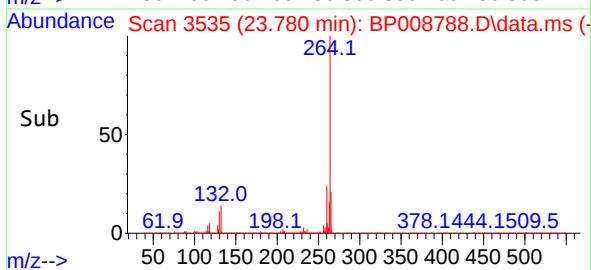
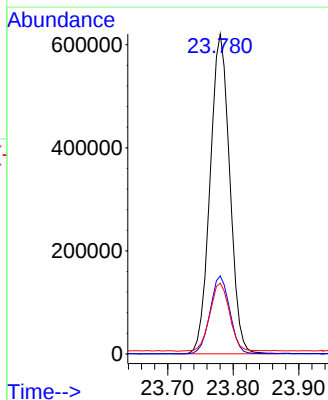
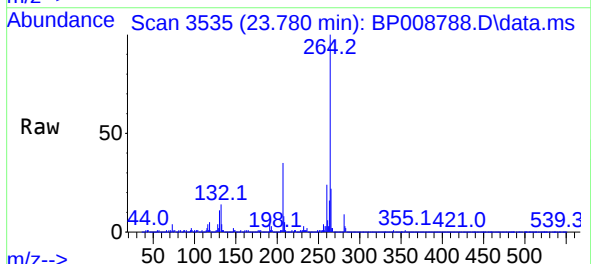
Manual Integrations
APPROVED

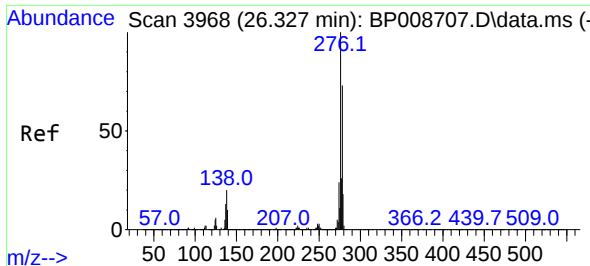
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:264 Resp: 1288100
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.1 17.1 25.7





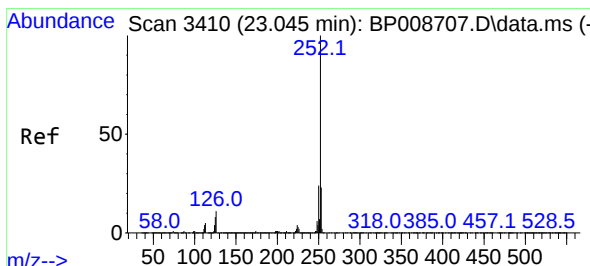
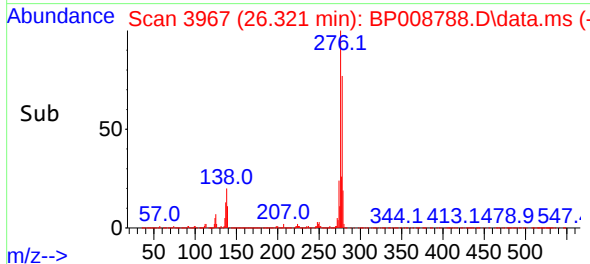
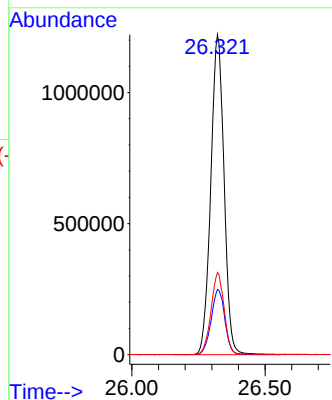
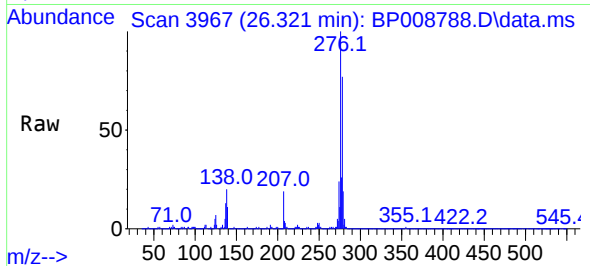
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.037 ng
RT: 26.321 min Scan# 3968
Delta R.T. 0.023 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :
BNA_P
ClientSampleId :
PB141983BS

Tgt Ion:276 Resp: 422376
Ion Ratio Lower Upper
276 100
138 20.8 17.8 26.6
277 25.4 20.4 30.6

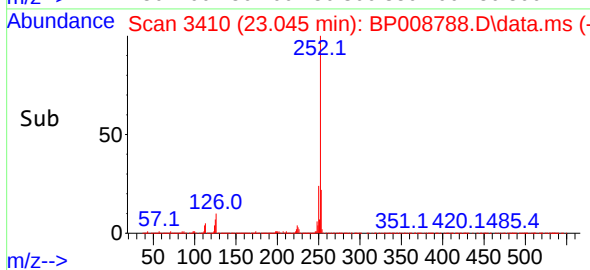
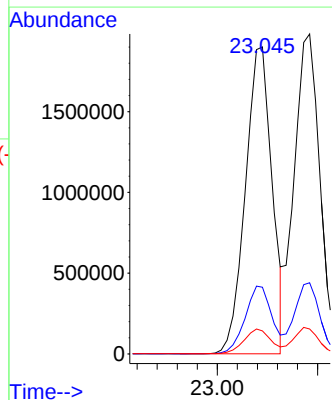
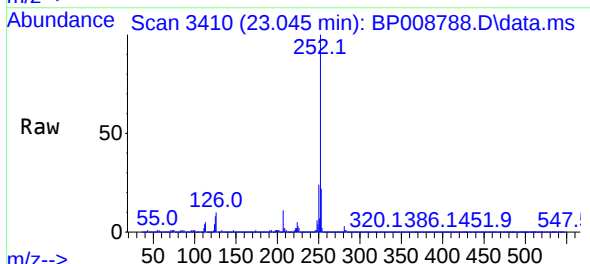
Manual Integrations
APPROVED

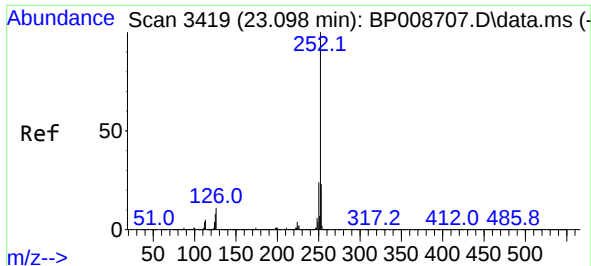
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#88
Benzo(b)fluoranthene
Concen: 41.604 ng
RT: 23.045 min Scan# 3410
Delta R.T. 0.018 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:252 Resp: 3501566
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 7.5 6.9 10.3





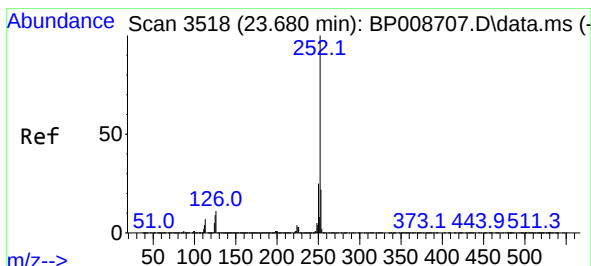
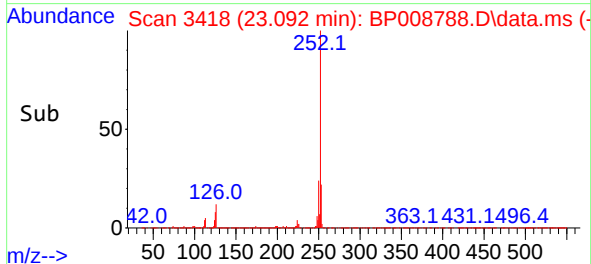
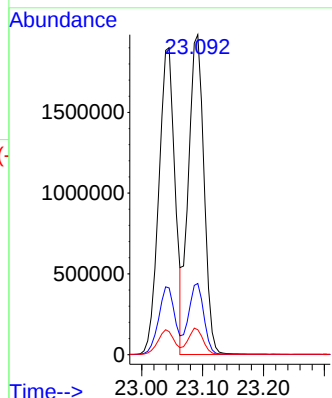
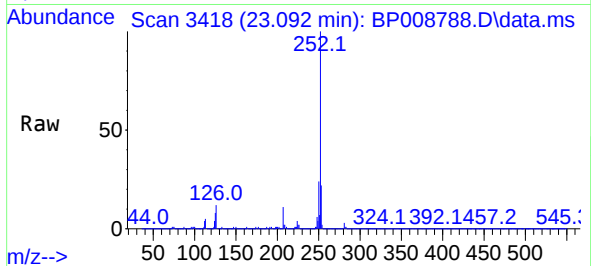
#89
Benzo(k)fluoranthene
Concen: 44.509 ng
RT: 23.092 min Scan# 3419
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :
BNA_P
ClientSampleId :
PB141983BS

Tgt Ion:252 Resp: 350585
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.8 7.3 10.9

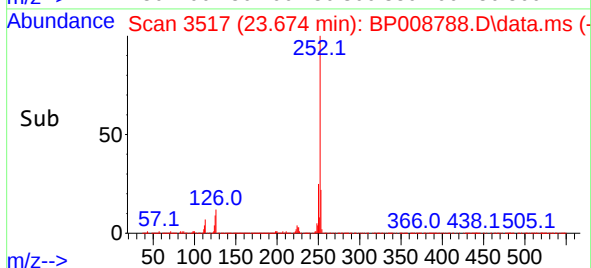
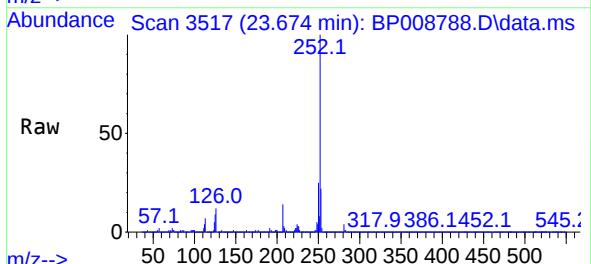
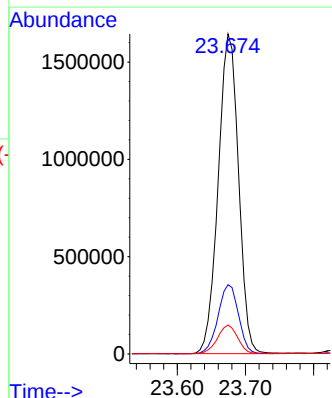
Manual Integrations
APPROVED

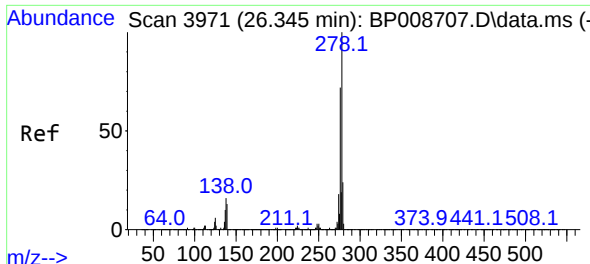
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#90
Benzo(a)pyrene
Concen: 41.938 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.012 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:252 Resp: 3411484
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 41.523 ng
RT: 26.339 min Scan# 3971
Delta R.T. 0.023 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Instrument :

BNA_P

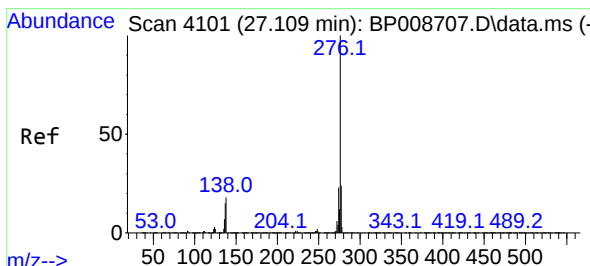
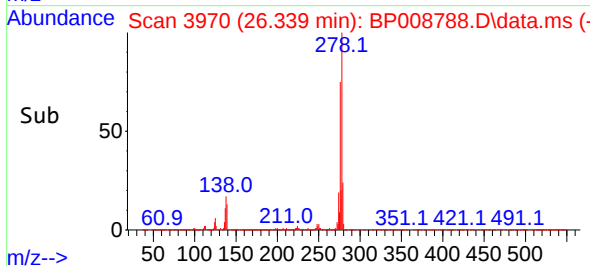
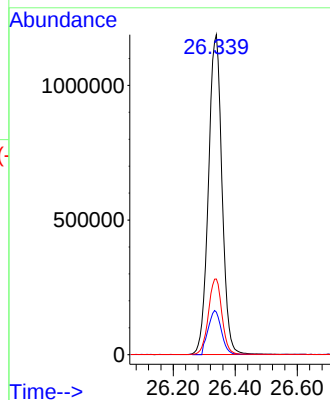
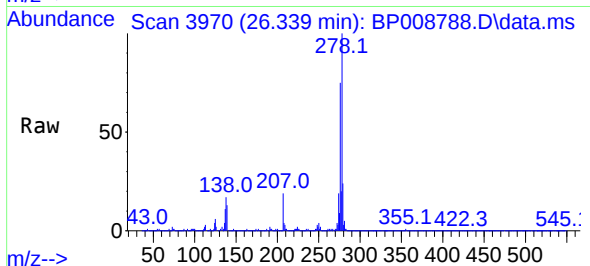
ClientSampleId :

PB141983BS

Tgt Ion:278 Resp: 3611228
Ion Ratio Lower Upper
278 100
139 13.3 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#92
Benzo(g,h,i)perylene
Concen: 41.271 ng
RT: 27.098 min Scan# 4099
Delta R.T. 0.023 min
Lab File: BP008788.D
Acq: 13 Jan 2022 13:50

Tgt Ion:276 Resp: 3562853
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 17.9 15.0 22.4

