

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008730.D
 Acq On : 07 Jan 2022 17:22
 Operator : CG/JU
 Sample : N1049-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211979MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 08 02:25:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	333606	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1298628	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	953241	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2180606	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2564830	20.000	ng	0.00
86) Perylene-d12	23.780	264	2581262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2386172	112.008	ng	0.00
7) Phenol-d6	7.046	99	2647149	92.562	ng	0.00
23) Nitrobenzene-d5	9.028	82	1569100	68.428	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1597842	99.355	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	3933486	58.013	ng	0.00
79) Terphenyl-d14	19.822	244	7621952	60.559	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	310391	38.631	ng	98
3) Pyridine	3.752	79	768238	40.648	ng	97
4) n-Nitrosodimethylamine	3.664	42	370804	44.030	ng	94
6) Aniline	7.199	93	992154	27.616	ng	99
8) 2-Chlorophenol	7.440	128	1009964	41.948	ng	99
9) Benzaldehyde	7.005	77	538349	27.814	ng	99
10) Phenol	7.075	94	1182888	40.420	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	868027	38.267	ng	99
12) 1,3-Dichlorobenzene	7.758	146	1096509	40.312	ng	99
13) 1,4-Dichlorobenzene	7.905	146	1123998	40.437	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1083386	40.194	ng	99
15) Benzyl Alcohol	8.110	79	798499	37.585	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.405	45	881011	34.076	ng	98
17) 2-Methylphenol	8.322	107	785138	38.916	ng	99
18) Hexachloroethane	8.952	117	369391	39.509	ng	94
19) n-Nitroso-di-n-propyla...	8.681	70	614209	33.079	ng	99
20) 3+4-Methylphenols	8.652	107	1067350	38.128	ng	99
22) Acetophenone	8.693	105	1375098	40.131	ng	# 99
24) Nitrobenzene	9.069	77	940160	40.502	ng	99
25) Isophorone	9.604	82	1661899	36.851	ng	99
26) 2-Nitrophenol	9.781	139	549122	45.361	ng	97
27) 2,4-Dimethylphenol	9.852	122	815870	37.625	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1078246	38.345	ng	99
29) 2,4-Dichlorophenol	10.322	162	1010747	43.483	ng	99
30) 1,2,4-Trichlorobenzene	10.540	180	1120241	44.237	ng	100
31) Naphthalene	10.722	128	2951083	42.030	ng	100
32) Benzoic acid	10.016	122	704958	48.627	ng	99
33) 4-Chloroaniline	10.834	127	642242	20.380	ng	99
34) Hexachlorobutadiene	11.016	225	681489	44.511	ng	99
35) Caprolactam	11.634	113	311533	37.714	ng	99
36) 4-Chloro-3-methylphenol	11.963	107	943704	40.083	ng	98
37) 2-Methylnaphthalene	12.334	142	2217631	40.143	ng	99
38) 1-Methylnaphthalene	12.551	142	2041503	39.789	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1292719	40.797	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1581480	83.951	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	857320	40.637	ng	100

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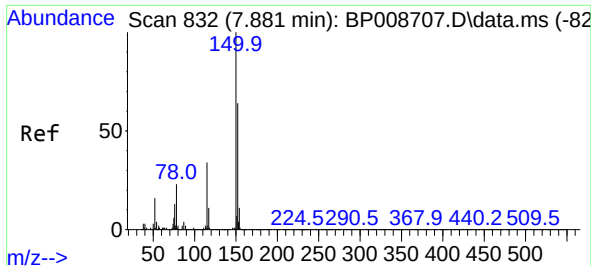
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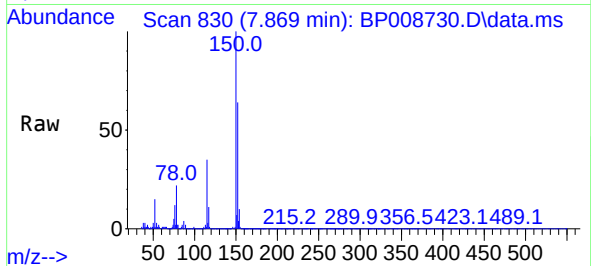
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	933852	40.269	ng	97
46) 1,1'-Biphenyl	13.345	154	2889783	38.889	ng	99
47) 2-Chloronaphthalene	13.387	162	2240172	39.278	ng	99
48) 2-Nitroaniline	13.587	65	531090	38.149	ng	96
49) Acenaphthylene	14.228	152	3457632	38.161	ng	100
50) Dimethylphthalate	13.969	163	2690044	35.511	ng	100
51) 2,6-Dinitrotoluene	14.081	165	614764	37.526	ng	99
52) Acenaphthene	14.575	154	2311668	42.597	ng	100
53) 3-Nitroaniline	14.410	138	530013	31.700	ng	99
54) 2,4-Dinitrophenol	14.616	184	810830	97.052	ng	100
55) Dibenzofuran	14.910	168	3770197	42.126	ng	100
56) 4-Nitrophenol	14.728	139	1243131	89.290	ng	97
57) 2,4-Dinitrotoluene	14.869	165	950779	42.519	ng	97
58) Fluorene	15.557	166	2952892	40.988	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	943141m	45.257	ng	
60) Diethylphthalate	15.334	149	2931725	39.912	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1558182	40.313	ng	98
62) 4-Nitroaniline	15.575	138	631386	36.370	ng	94
63) Azobenzene	15.845	77	2383463	41.395	ng	97
65) 4,6-Dinitro-2-methylph...	15.634	198	502673	41.548	ng	95
66) n-Nitrosodiphenylamine	15.769	169	2626525	39.745	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	1090187	42.255	ng	99
68) Hexachlorobenzene	16.569	284	1265428	42.155	ng	98
69) Atrazine	16.728	200	1051802	39.211	ng	99
70) Pentachlorophenol	16.916	266	1691945	90.287	ng	99
71) Phenanthrene	17.304	178	5184220	42.789	ng	99
72) Anthracene	17.398	178	5302419	42.855	ng	99
73) Carbazole	17.669	167	4774085	42.101	ng	99
74) Di-n-butylphthalate	18.222	149	5455917	42.023	ng	99
75) Fluoranthene	19.275	202	6539005	45.072	ng	97
77) Benzidine	19.451	184	2243760	20.445	ng	99
78) Pyrene	19.628	202	6847938	40.833	ng	99
80) Butylbenzylphthalate	20.498	149	2809155	40.967	ng	100
81) Benzo(a)anthracene	21.339	228	7164181	42.577	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	2526399	33.050	ng	99
83) Chrysene	21.392	228	6963100	42.898	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	4154036	41.493	ng	99
85) Di-n-octyl phthalate	22.198	149	7595240	42.743	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	7739833	37.525	ng	99
88) Benzo(b)fluoranthene	23.039	252	7588940	44.996	ng	99
89) Benzo(k)fluoranthene	23.092	252	7473831	47.350	ng	100
90) Benzo(a)pyrene	23.674	252	7181404	44.054	ng	100
91) Dibenzo(a,h)anthracene	26.333	278	6557249	37.625	ng	99
92) Benzo(g,h,i)perylene	27.092	276	6265588	36.218	ng	100

(#) = 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. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

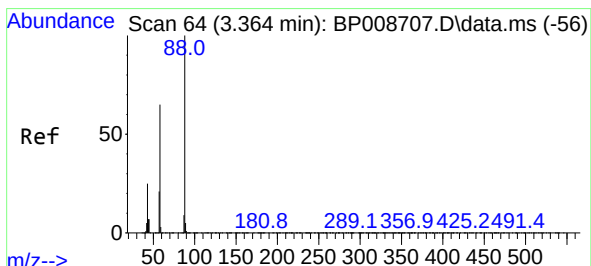
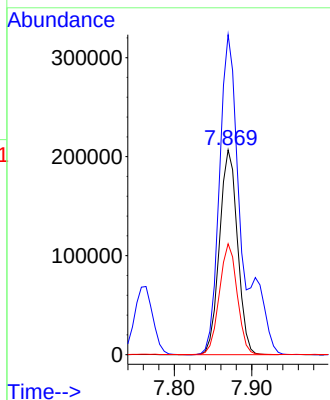
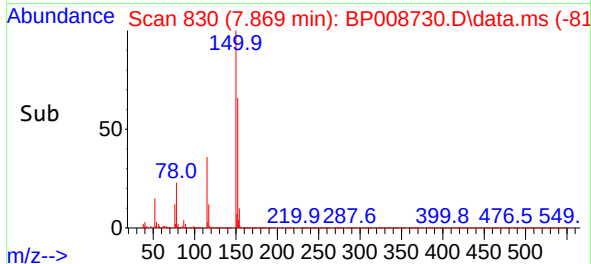
Instrument :
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7211979MS



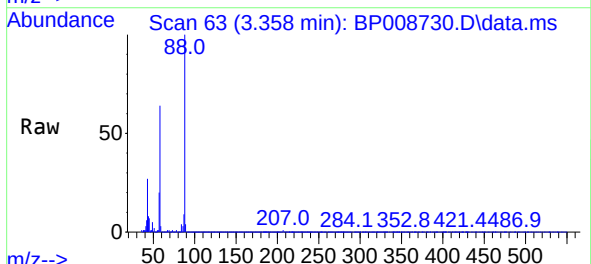
Tgt Ion:152 Resp: 333600
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 54.2 43.7 65.5

Manual Integrations
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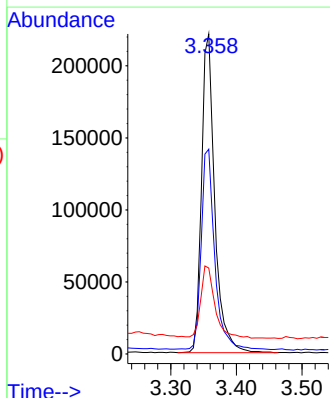
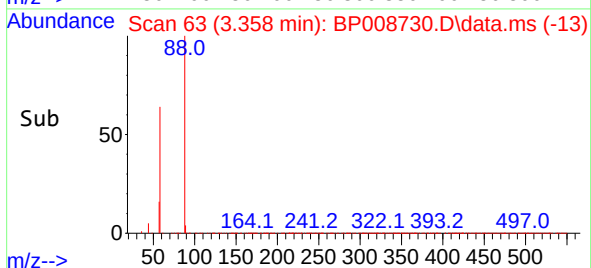
Reviewed By :Christian Giraldo 01/10/2022
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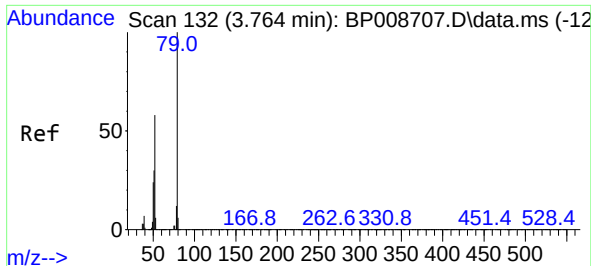


#2
1,4-Dioxane
Concen: 38.631 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



Tgt Ion: 88 Resp: 310391
Ion Ratio Lower Upper
88 100
58 64.1 50.6 75.8
43 24.0 18.2 27.4





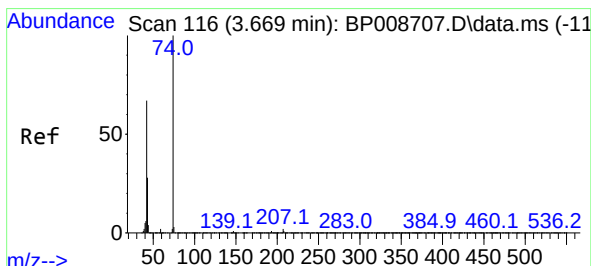
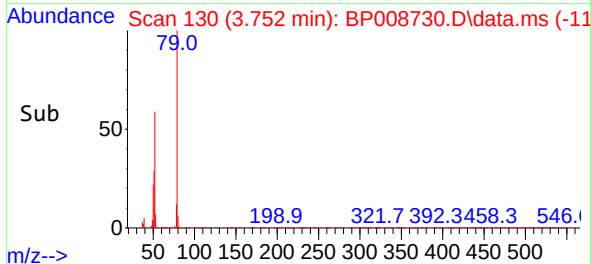
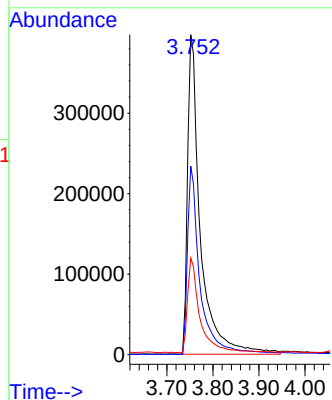
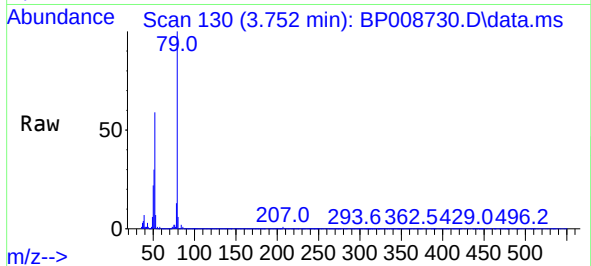
#3
Pyridine
Concen: 40.648 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 768238
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 30.2 23.1 34.7

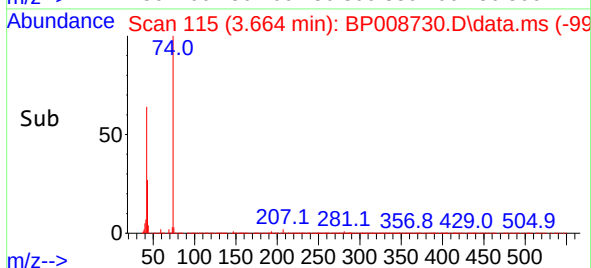
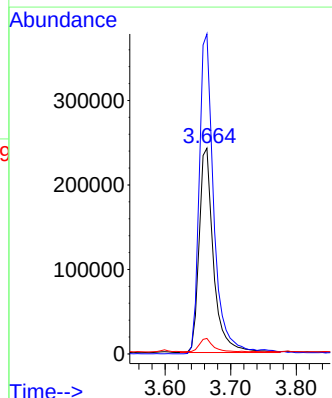
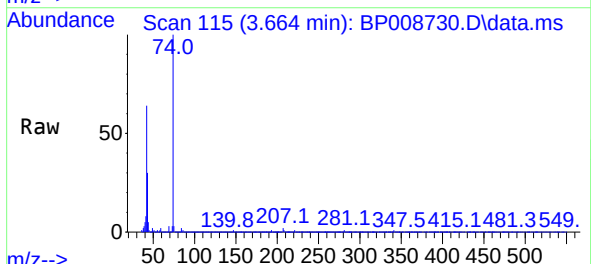
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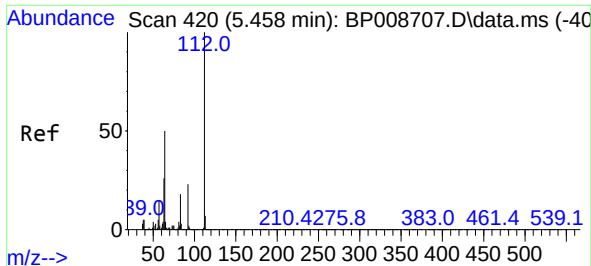
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#4
n-Nitrosodimethylamine
Concen: 44.030 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

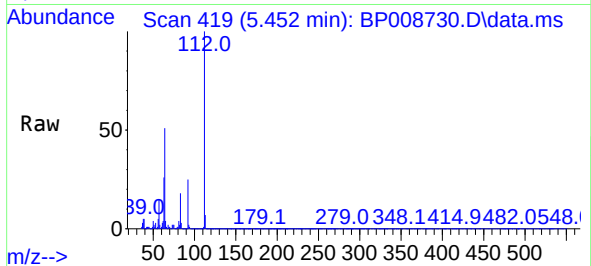
Tgt Ion: 42 Resp: 370804
Ion Ratio Lower Upper
42 100
74 155.5 131.1 196.7
44 7.6 6.2 9.2





#5
2-Fluorophenol
Concen: 112.008 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

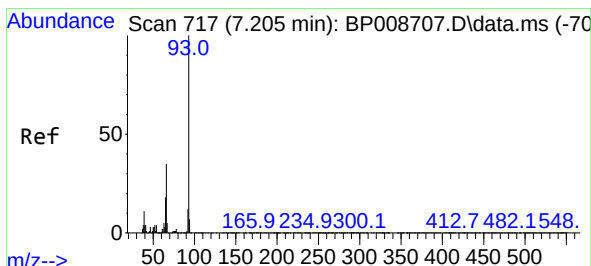
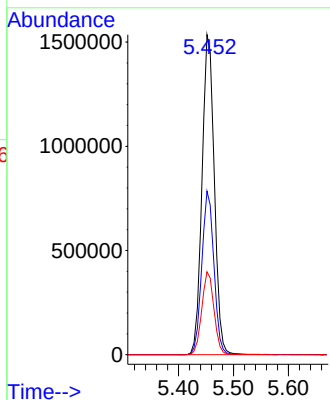
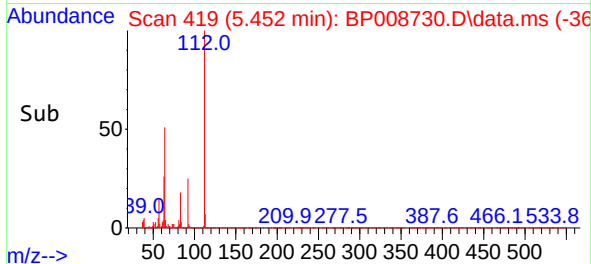
Instrument :
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Tgt Ion:112 Resp: 238617
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 25.9 20.0 30.0

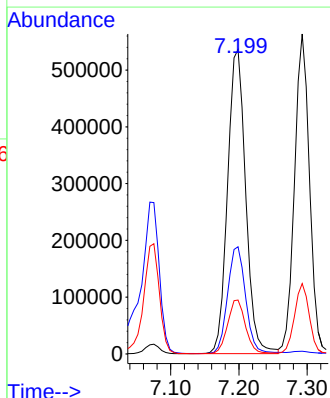
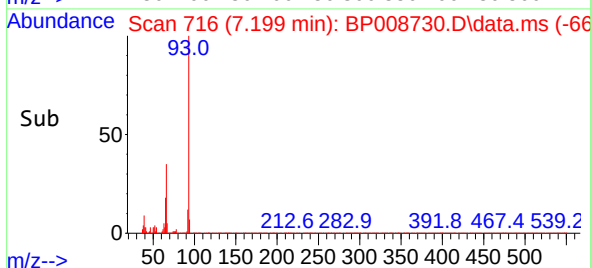
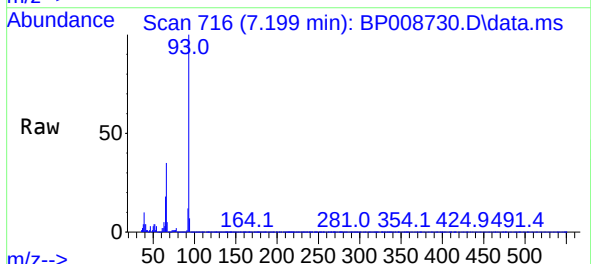
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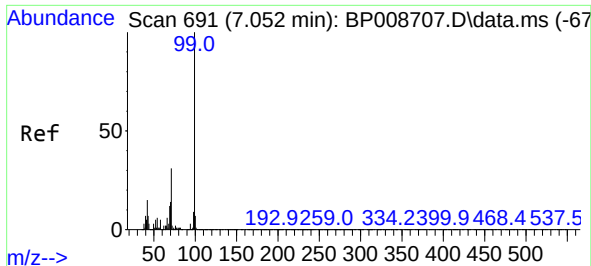
Reviewed By :Christian Giraldo 01/10/2022
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#6
Aniline
Concen: 27.616 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

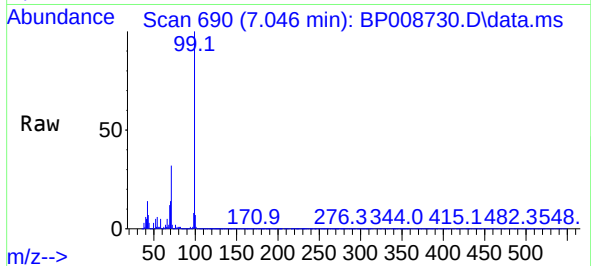
Tgt Ion: 93 Resp: 992154
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 17.7 14.0 21.0





#7
Phenol-d6
Concen: 92.562 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

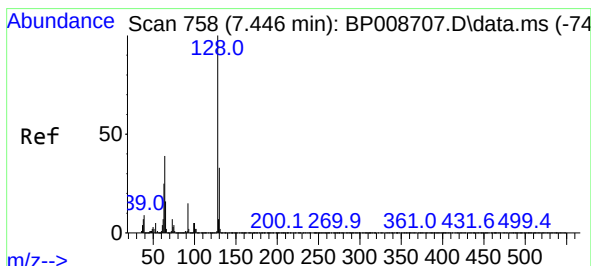
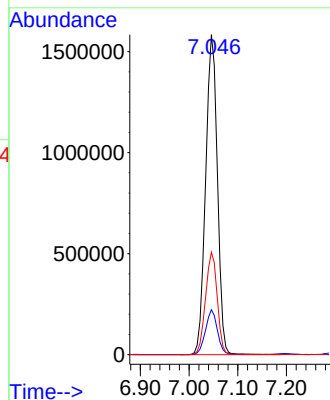
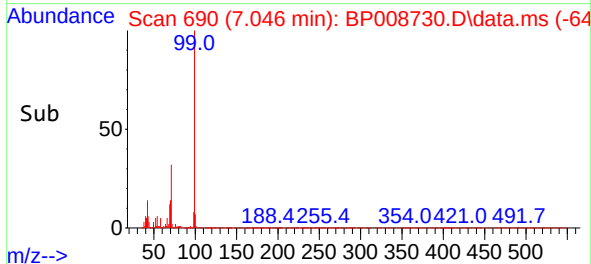
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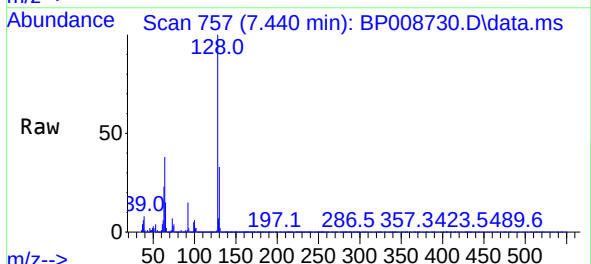
Tgt Ion: 99 Resp: 2647149
Ion Ratio Lower Upper
99 100
42 14.0 10.8 16.2
71 32.0 23.8 35.6

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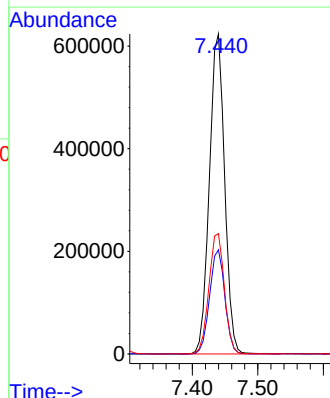
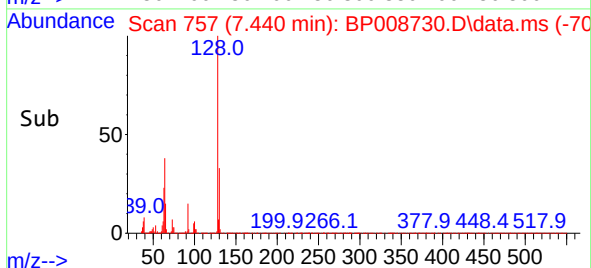
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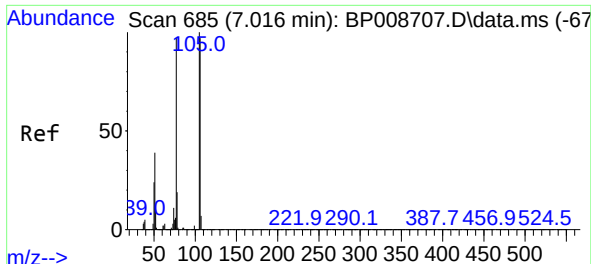


#8
2-Chlorophenol
Concen: 41.948 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



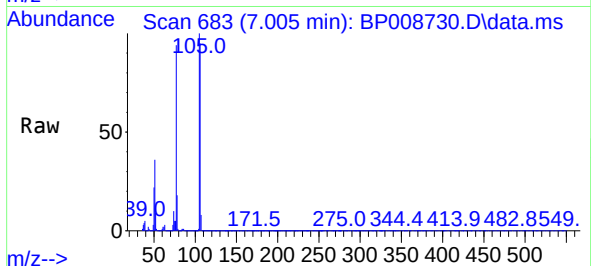
Tgt Ion:128 Resp: 1009964
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 37.6 18.6 58.6





#9
Benzaldehyde
Concen: 27.814 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

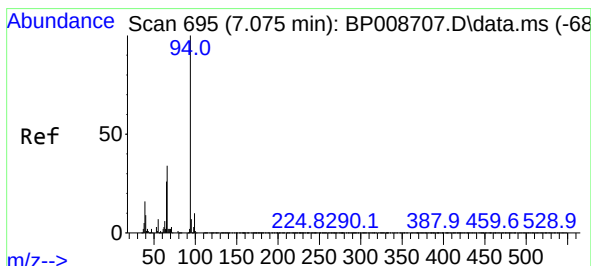
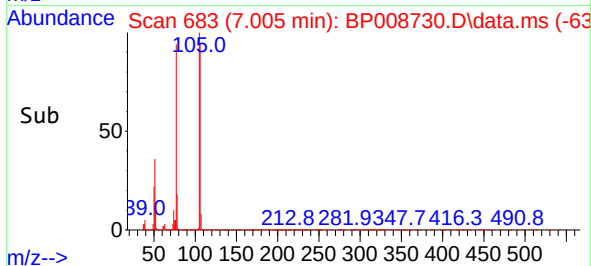
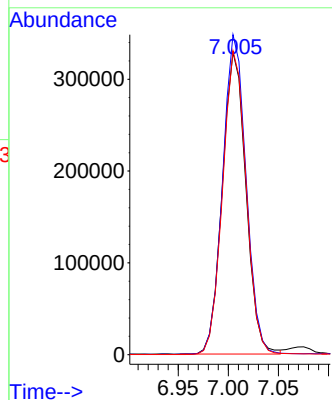
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 538349
Ion Ratio Lower Upper
77 100
105 105.9 84.2 124.2
106 100.5 80.6 120.6

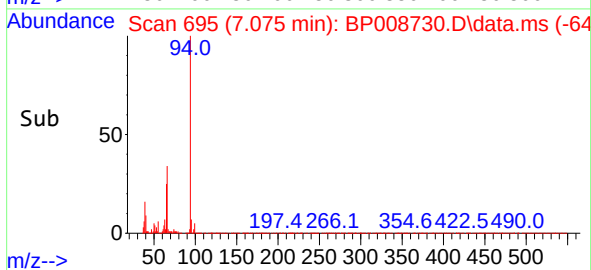
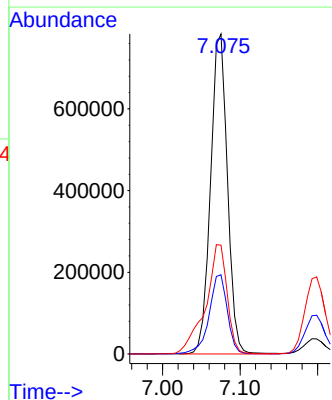
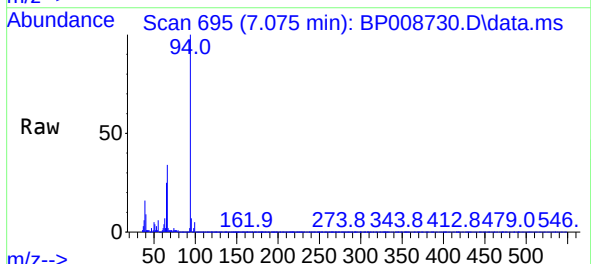
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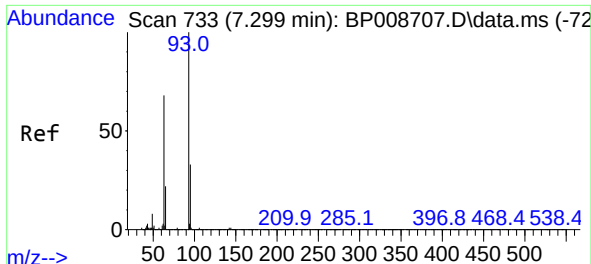
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 40.420 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

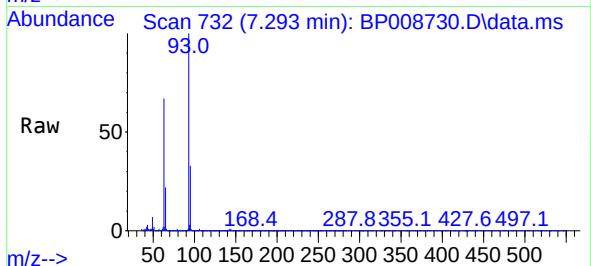
Tgt Ion: 94 Resp: 1182888
Ion Ratio Lower Upper
94 100
65 24.8 4.1 44.1
66 34.0 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.267 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

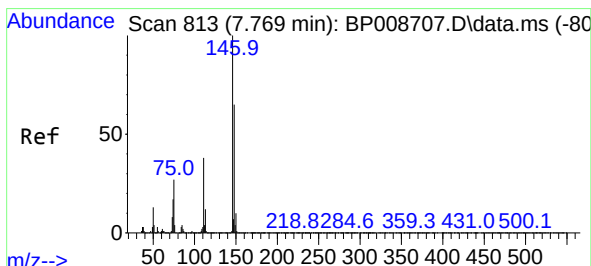
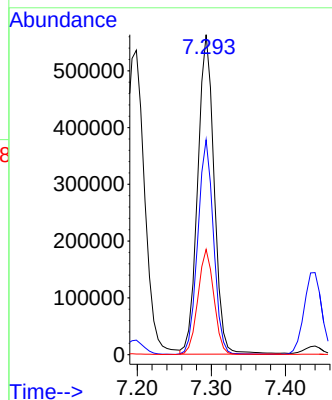
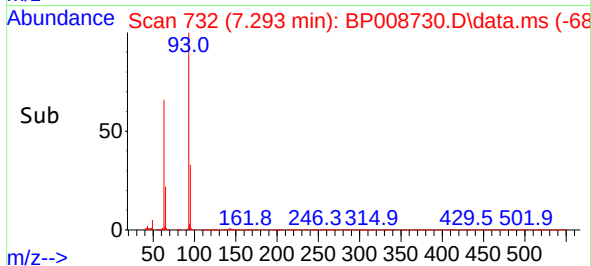
Instrument :
BNA_P
ClientSampleId :
7211979MS



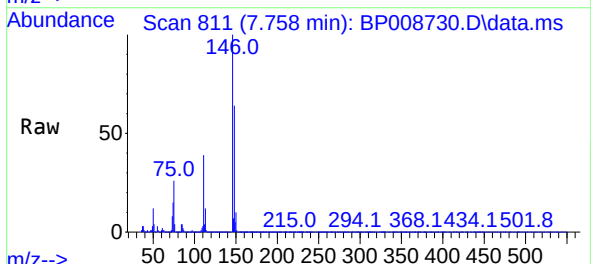
Tgt Ion: 93 Resp: 86802
Ion Ratio Lower Upper
93 100
63 67.1 46.0 86.0
95 32.9 12.2 52.2

Manual Integrations
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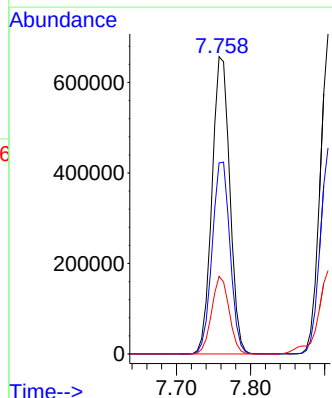
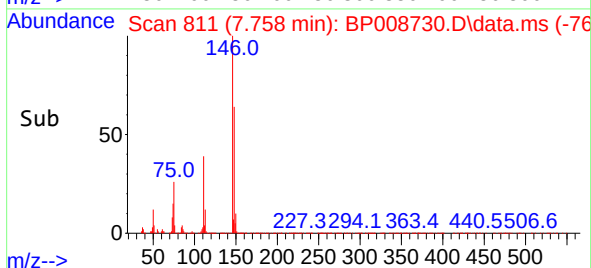
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

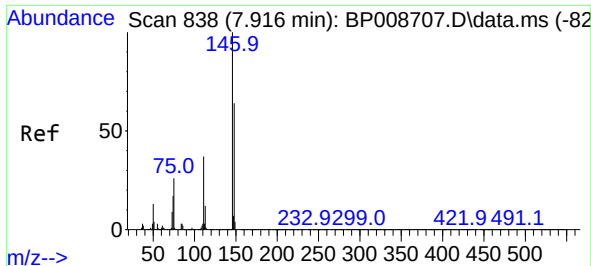


#12
1,3-Dichlorobenzene
Concen: 40.312 ng
RT: 7.758 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



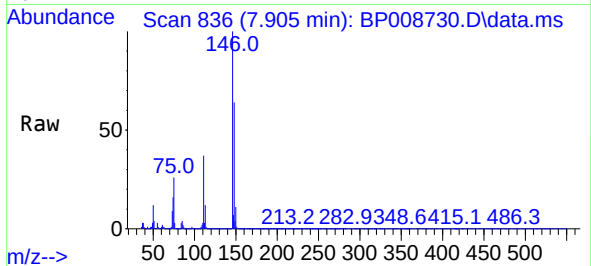
Tgt Ion:146 Resp: 1096509
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 26.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.437 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

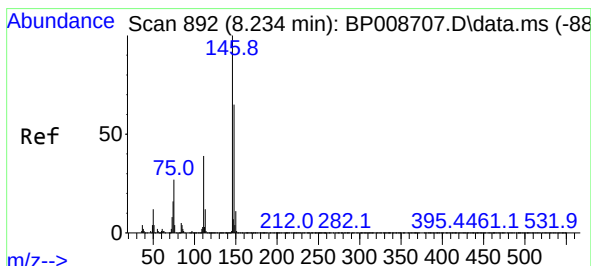
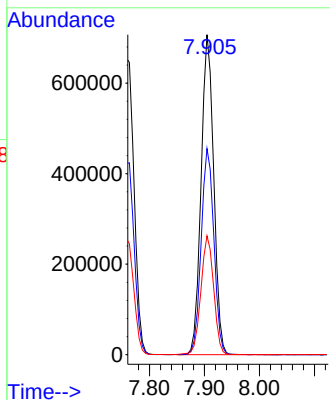
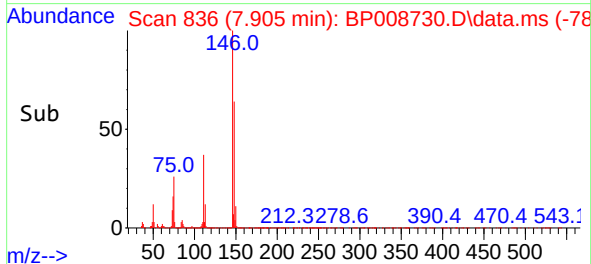
Instrument :
BNA_P
ClientSampleId :
7211979MS



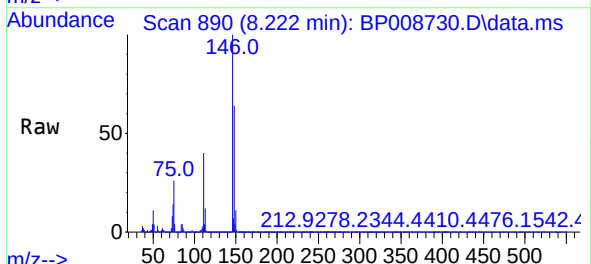
Tgt Ion:146 Resp: 1123998
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations
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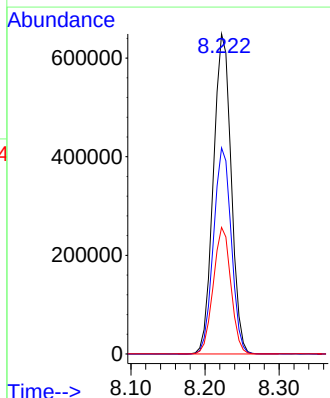
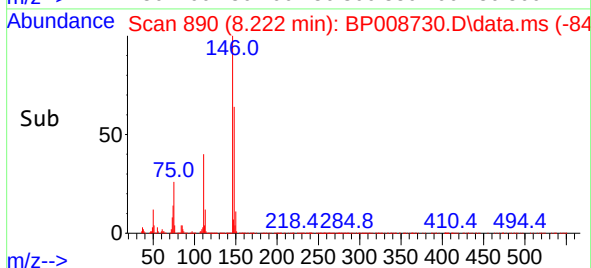
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

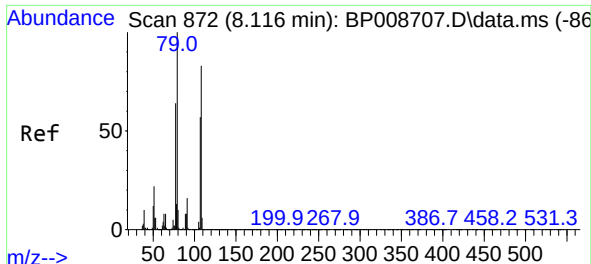


#14
1,2-Dichlorobenzene
Concen: 40.194 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



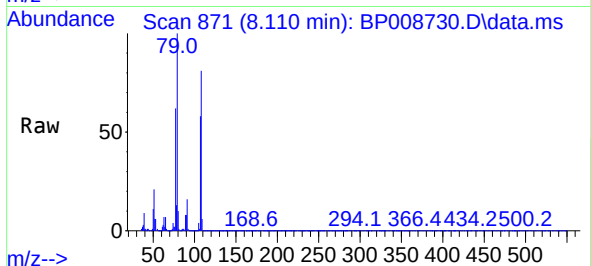
Tgt Ion:146 Resp: 1083386
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 37.585 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

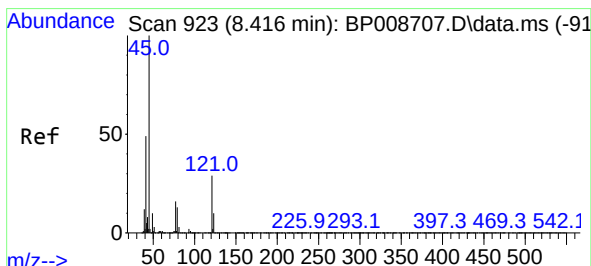
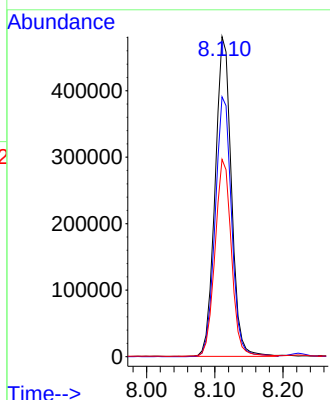
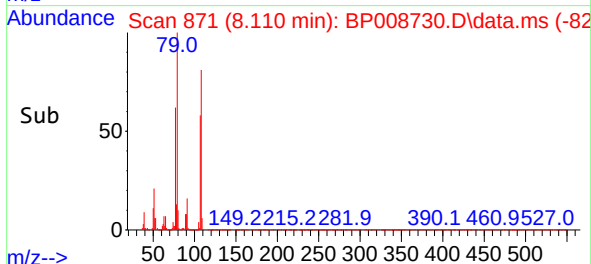
Instrument :
BNA_P
ClientSampleId :
7211979MS



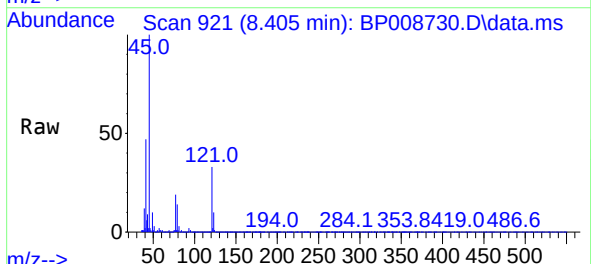
Tgt Ion: 79 Resp: 798499
Ion Ratio Lower Upper
79 100
108 81.2 67.8 101.8
77 61.6 50.7 76.1

Manual Integrations
APPROVED

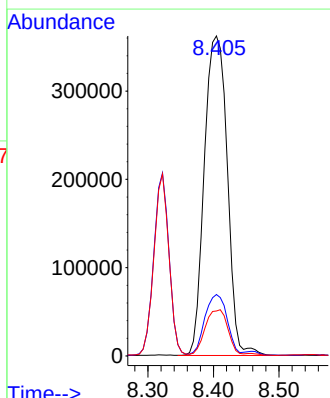
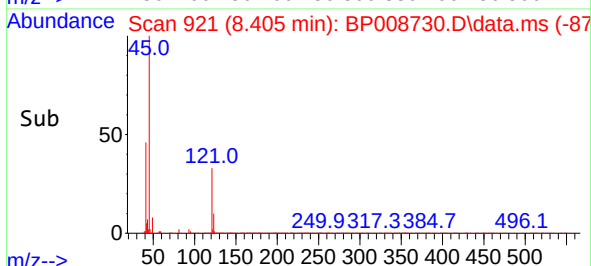
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

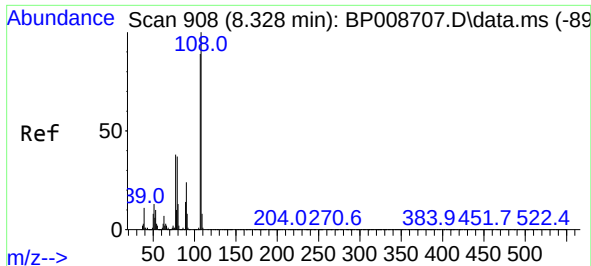


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.076 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



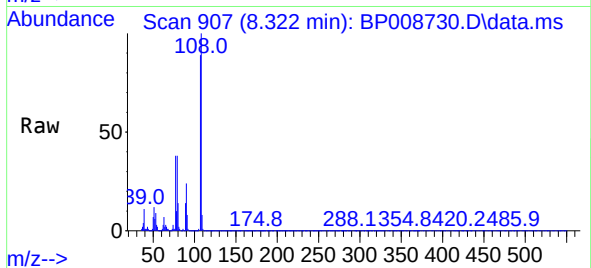
Tgt Ion: 45 Resp: 881011
Ion Ratio Lower Upper
45 100
77 19.2 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 38.916 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

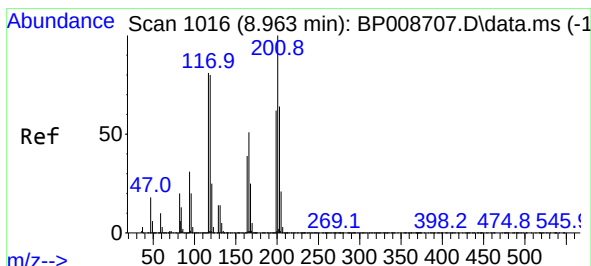
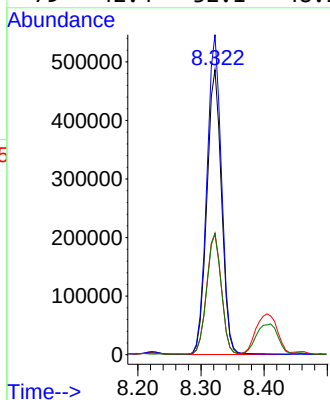
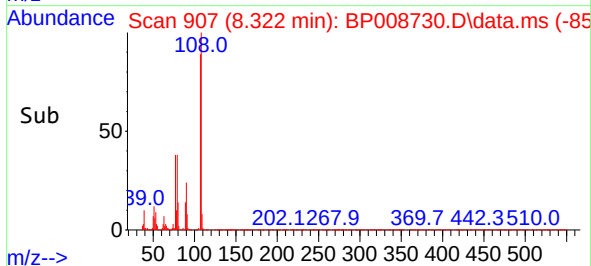
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:107 Resp: 785138
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 42.6 32.7 49.1
79 42.4 32.1 48.1

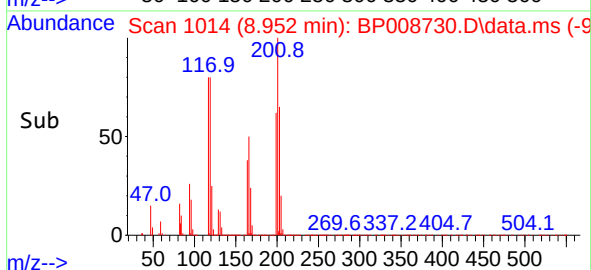
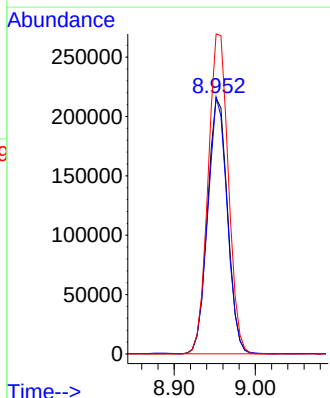
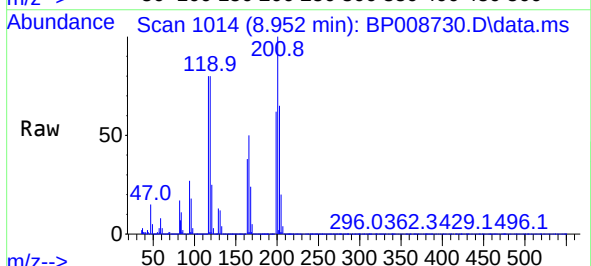
Manual Integrations
APPROVED

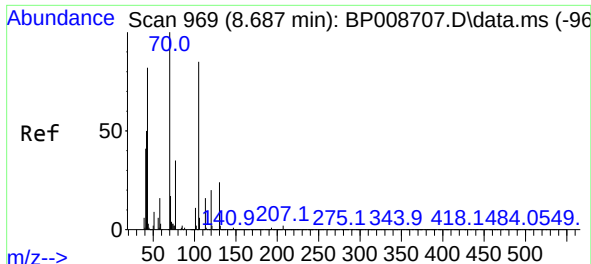
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#18
Hexachloroethane
Concen: 39.509 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

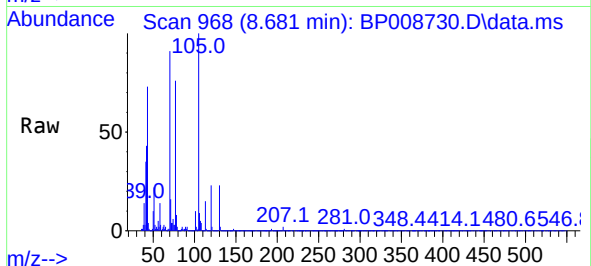
Tgt Ion:117 Resp: 369391
Ion Ratio Lower Upper
117 100
119 100.4 76.9 115.3
201 125.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.079 ng
RT: 8.681 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

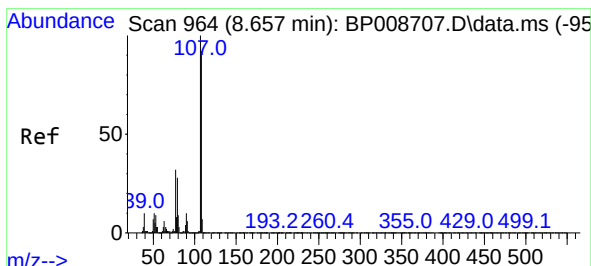
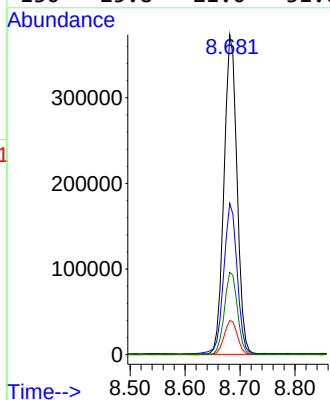
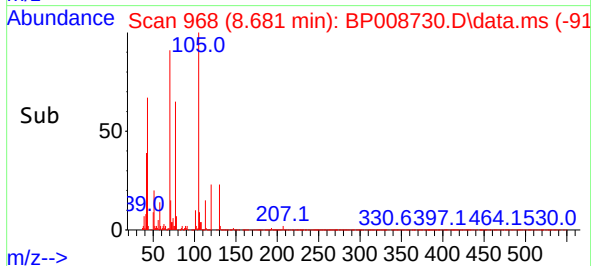
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion: 70 Resp: 614209
Ion Ratio Lower Upper
70 100
42 47.3 38.2 57.2
101 10.7 8.7 13.1
130 25.8 21.0 31.6

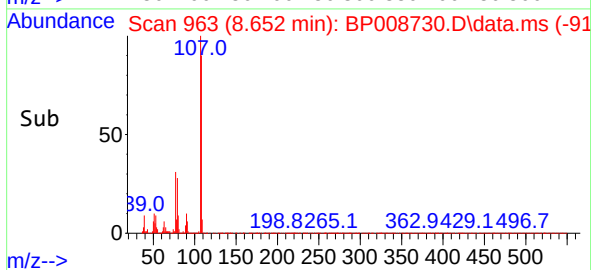
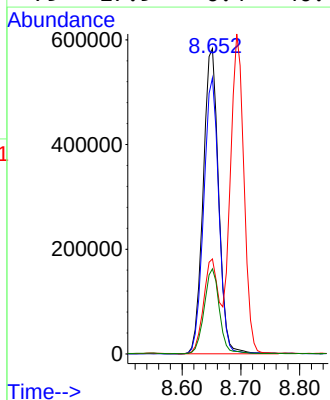
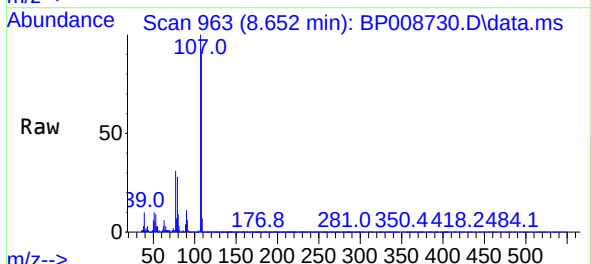
Manual Integrations
APPROVED

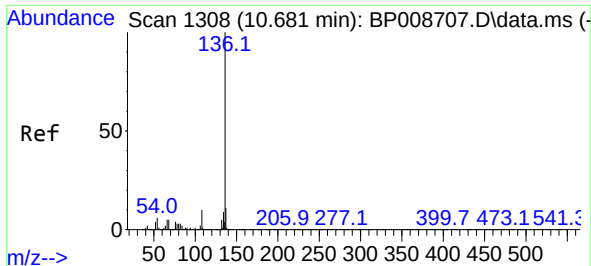
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#20
3+4-Methylphenols
Concen: 38.128 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

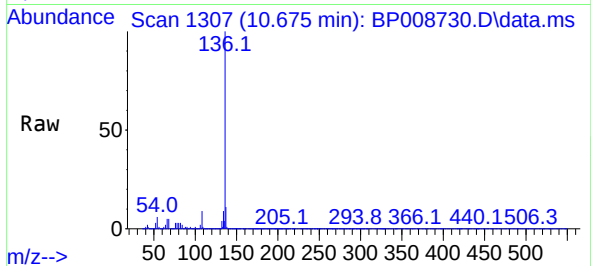
Tgt Ion:107 Resp: 1067350
Ion Ratio Lower Upper
107 100
108 90.4 69.8 109.8
77 31.1 10.4 50.4
79 27.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

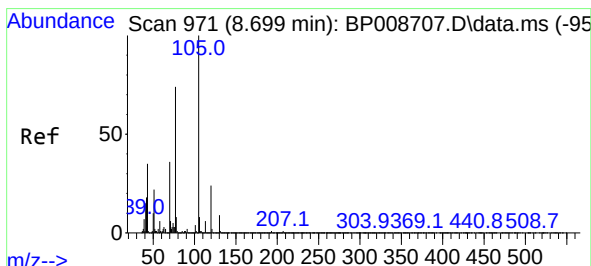
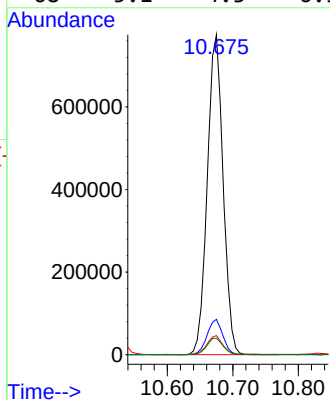
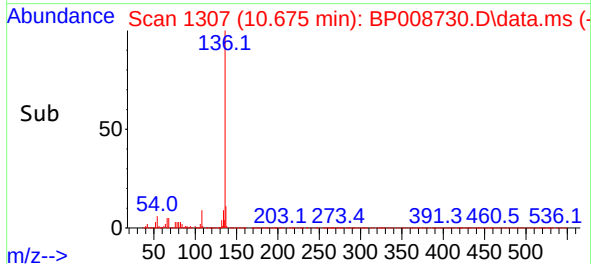
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:136 Resp: 1298628
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.9 4.9 7.3
68 5.1 4.3 6.5

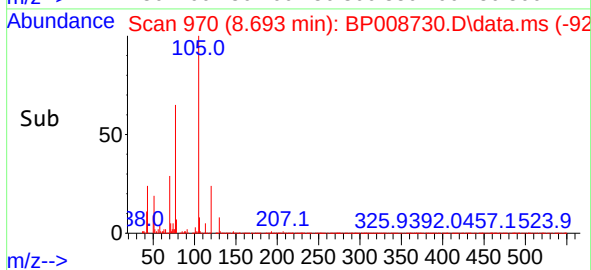
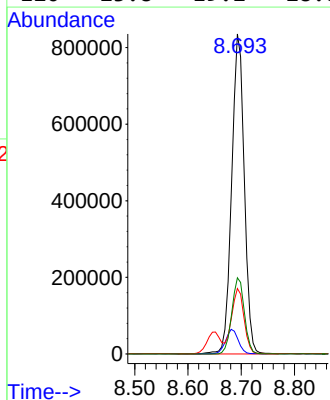
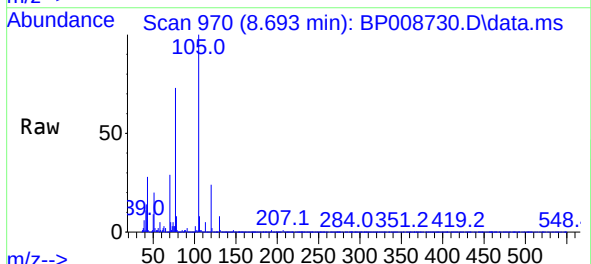
Manual Integrations
APPROVED

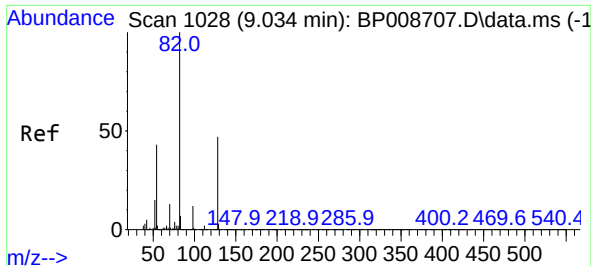
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 40.131 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

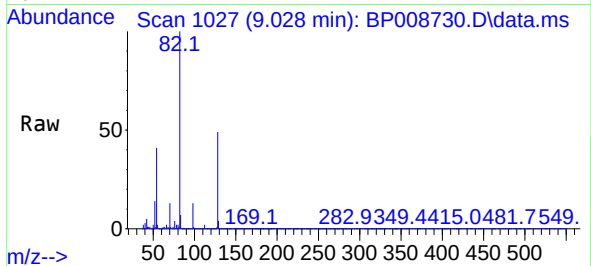
Tgt Ion:105 Resp: 1375098
Ion Ratio Lower Upper
105 100
71 4.9 5.3 7.9#
51 20.4 16.3 24.5
120 23.8 19.2 28.8





#23
Nitrobenzene-d5
Concen: 68.428 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

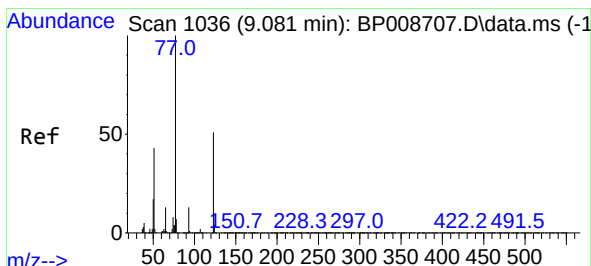
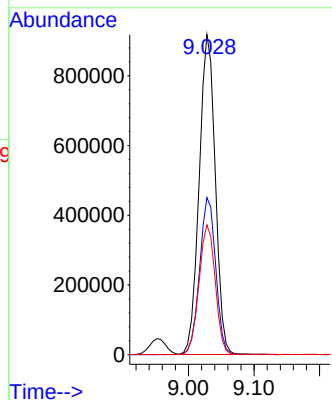
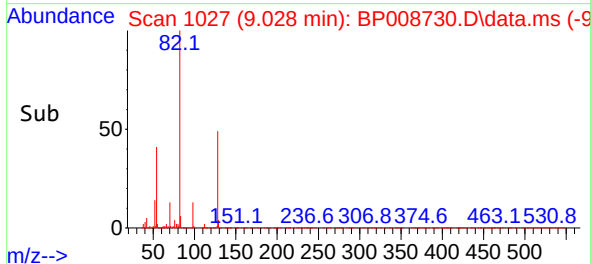
Instrument :
BNA_P
ClientSampleId :
7211979MS



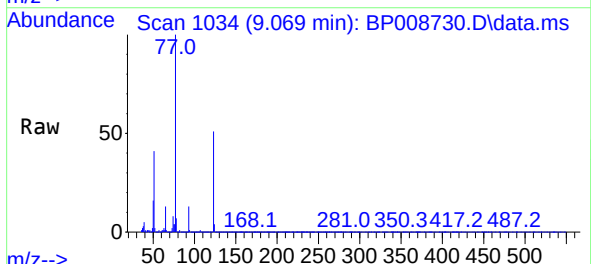
Tgt Ion: 82 Resp: 1569100
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 40.5 32.6 48.8

Manual Integrations
APPROVED

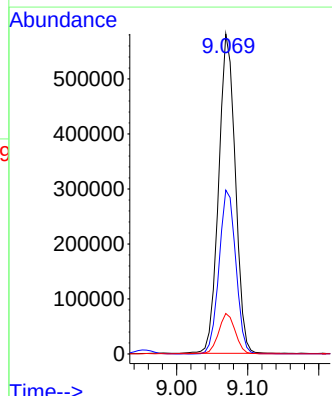
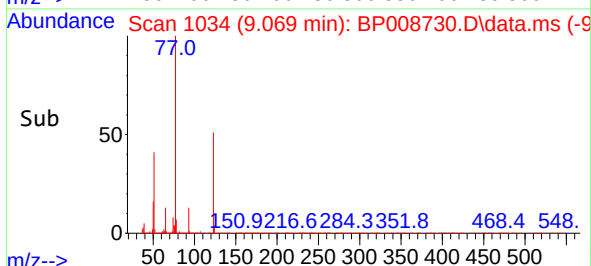
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

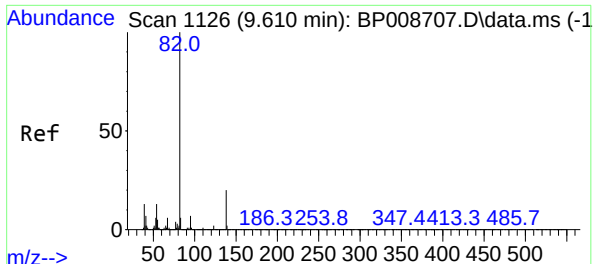


#24
Nitrobenzene
Concen: 40.502 ng
RT: 9.069 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



Tgt Ion: 77 Resp: 940160
Ion Ratio Lower Upper
77 100
123 51.2 41.4 62.2
65 12.6 9.8 14.8





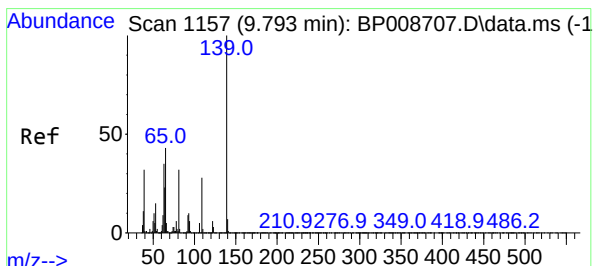
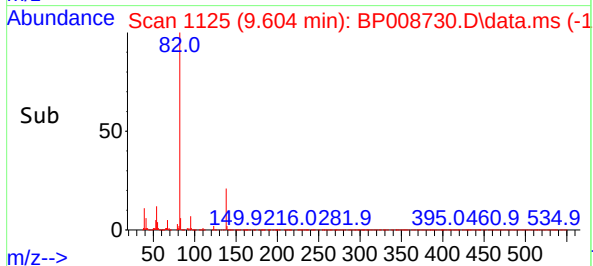
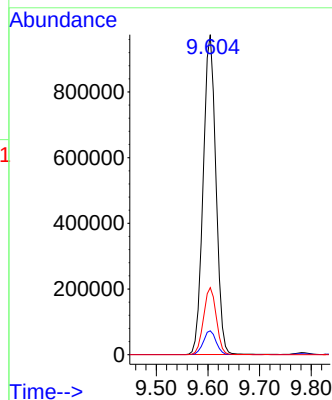
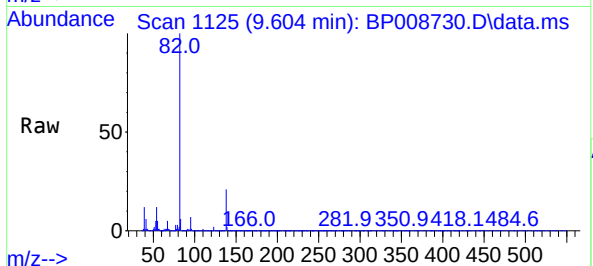
#25
Isophorone
Concen: 36.851 ng
RT: 9.604 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :
BNA_P
ClientSampleId :
7211979MS

Tgt Ion: 82 Resp: 166189
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 21.0 16.6 24.8

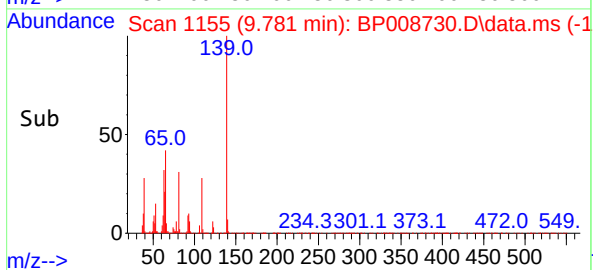
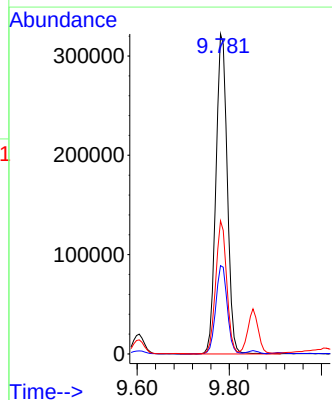
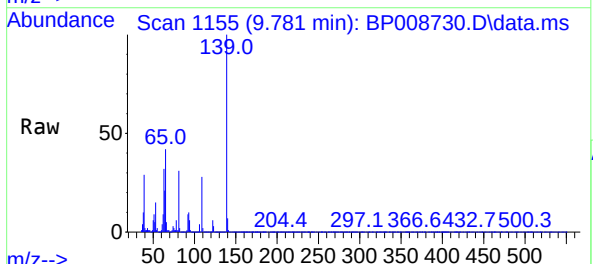
Manual Integrations
APPROVED

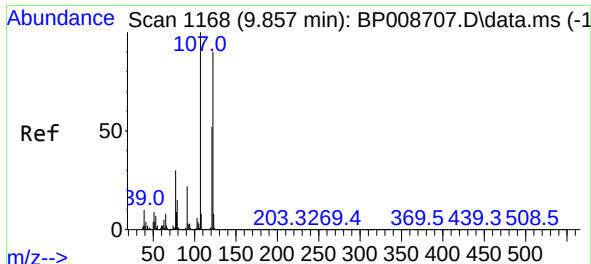
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#26
2-Nitrophenol
Concen: 45.361 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:139 Resp: 549122
Ion Ratio Lower Upper
139 100
109 27.6 20.7 31.1
65 41.6 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 37.625 ng
RT: 9.852 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

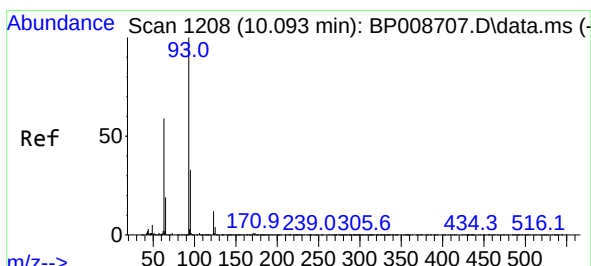
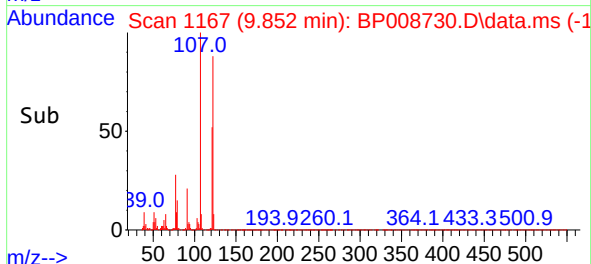
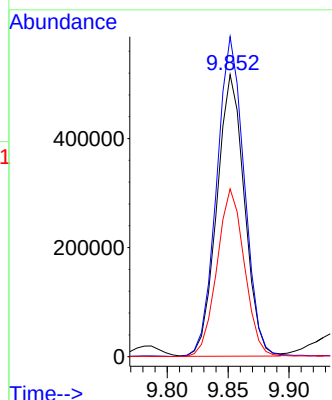
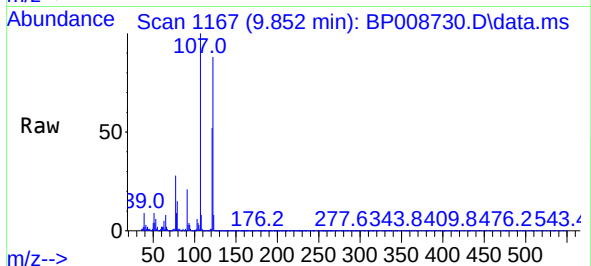
7211979MS

Tgt Ion:122 Resp: 815870
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 59.5 47.8 71.8

Manual Integrations

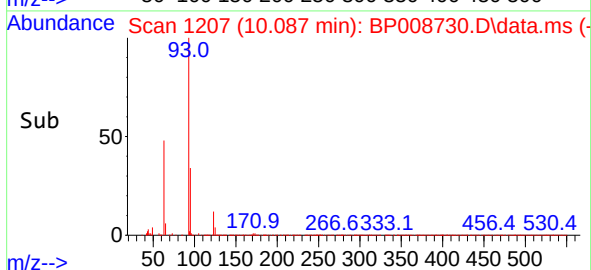
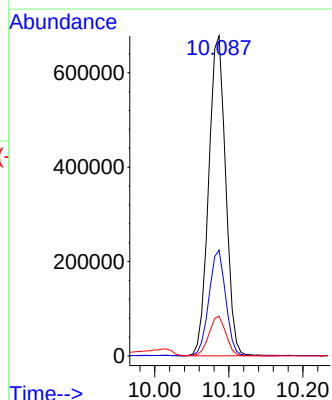
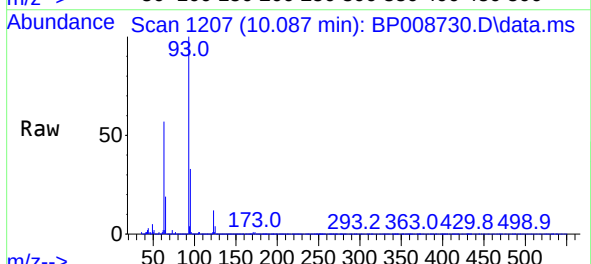
APPROVED

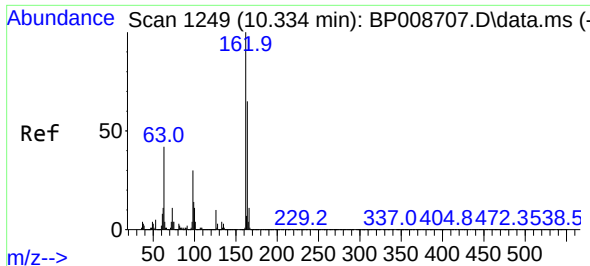
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.345 ng
RT: 10.087 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

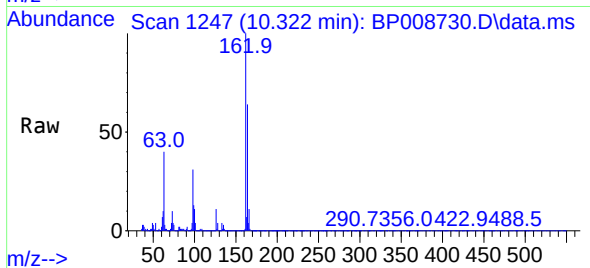
Tgt Ion: 93 Resp: 1078246
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 43.483 ng
RT: 10.322 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

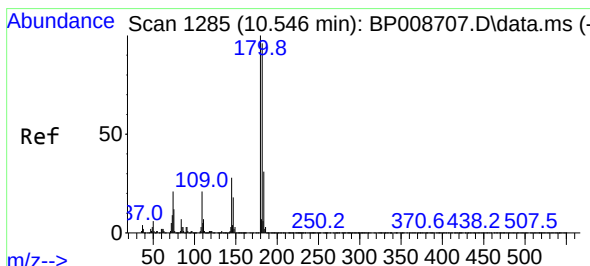
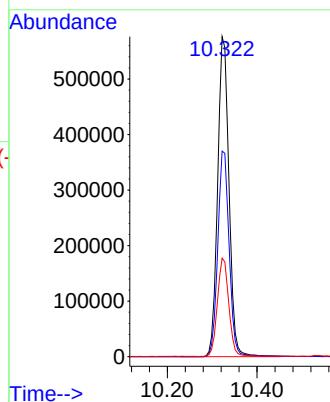
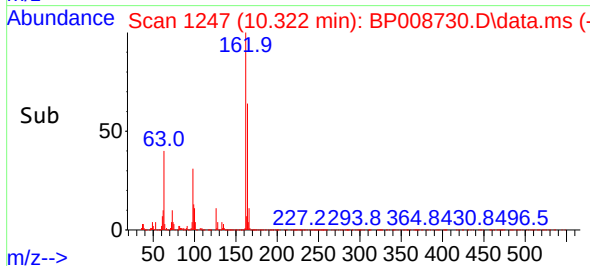
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:162 Resp: 101074
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 30.8 11.2 51.2

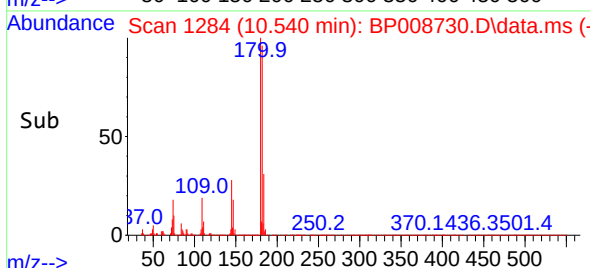
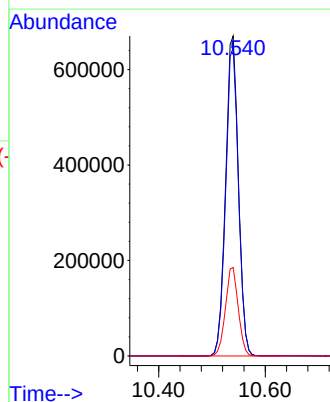
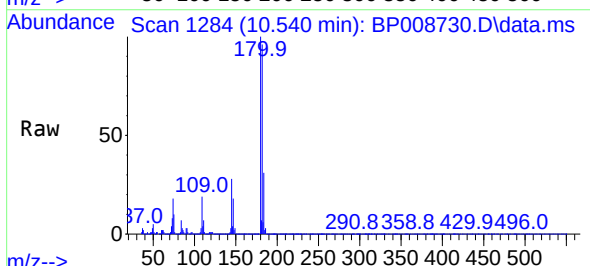
Manual Integrations
APPROVED

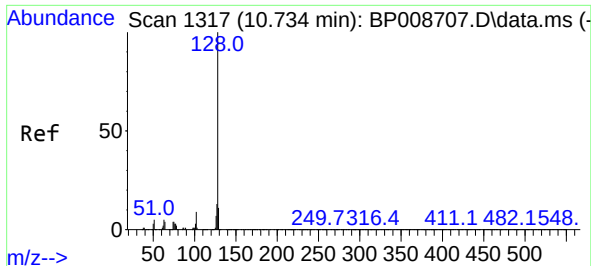
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.237 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:180 Resp: 1120241
Ion Ratio Lower Upper
180 100
182 96.3 76.7 115.1
145 27.7 22.4 33.6





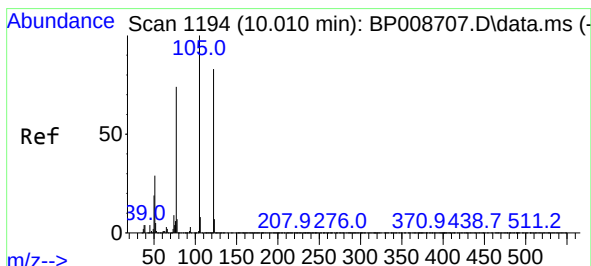
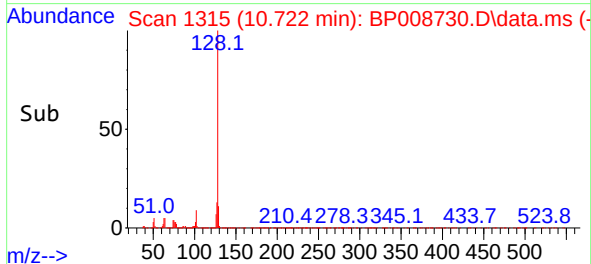
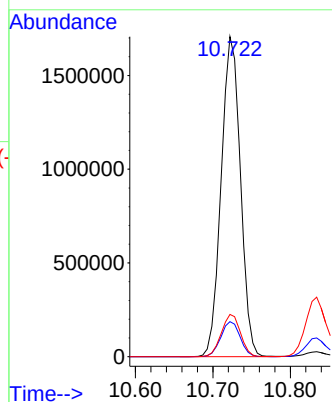
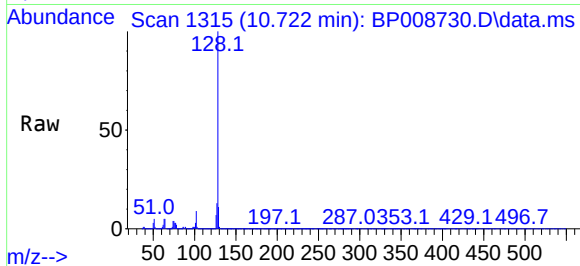
#31
Naphthalene
Concen: 42.030 ng
RT: 10.722 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :
BNA_P
ClientSampleId :
7211979MS

Tgt Ion:128 Resp: 295108
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

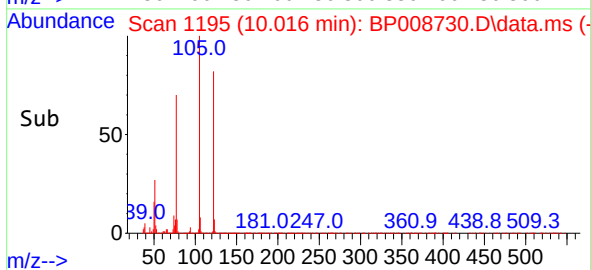
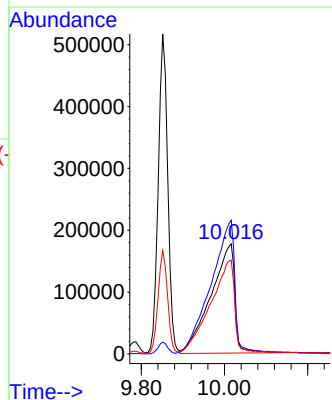
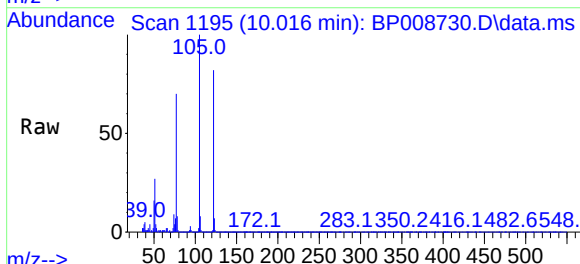
Manual Integrations
APPROVED

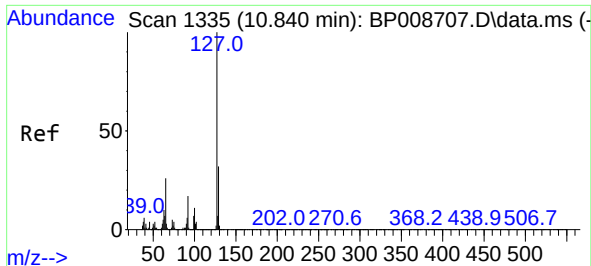
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 48.627 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

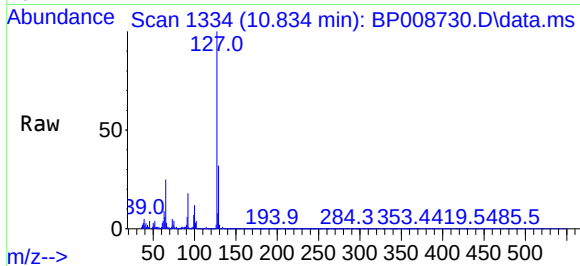
Tgt Ion:122 Resp: 704958
Ion Ratio Lower Upper
122 100
105 121.4 100.1 140.1
77 85.2 65.5 105.5





#33
4-Chloroaniline
Concen: 20.380 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

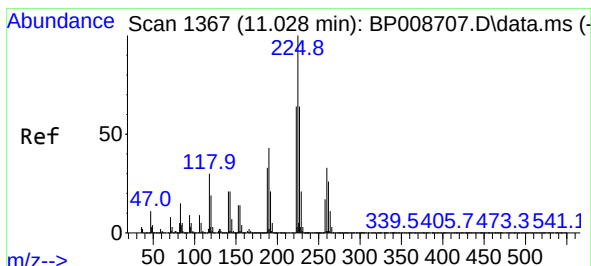
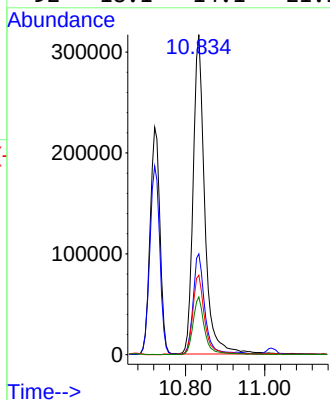
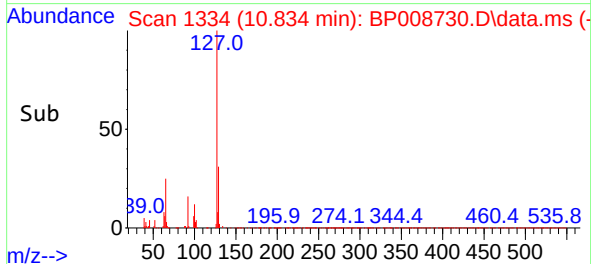
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:127 Resp: 64224
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 24.9 20.5 30.7
92 18.1 14.1 21.1

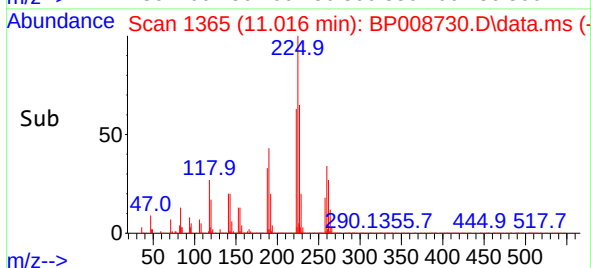
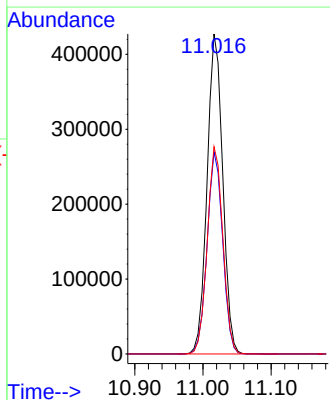
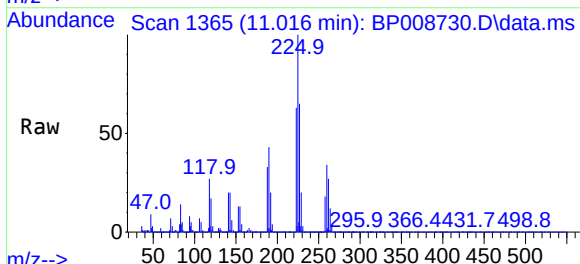
Manual Integrations
APPROVED

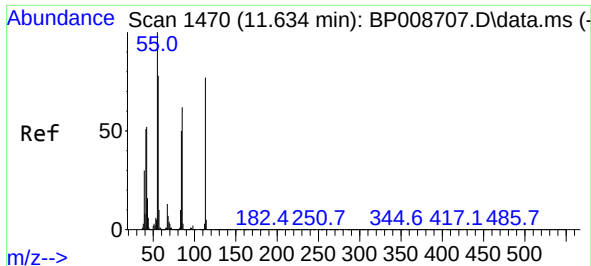
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 44.511 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

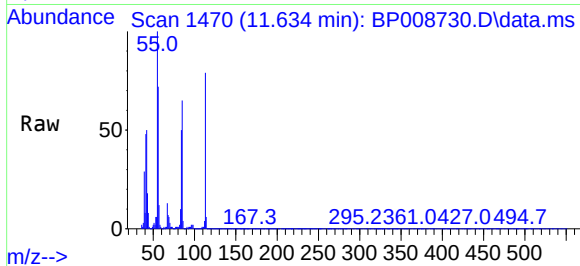
Tgt Ion:225 Resp: 681489
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 64.7 51.5 77.3





#35
Caprolactam
Concen: 37.714 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

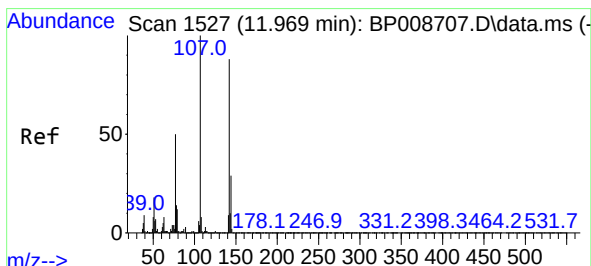
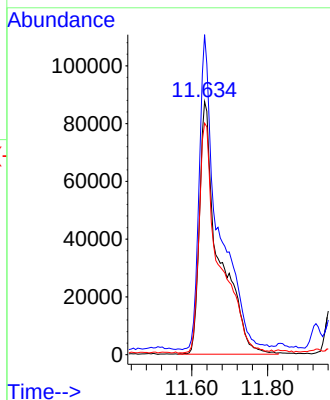
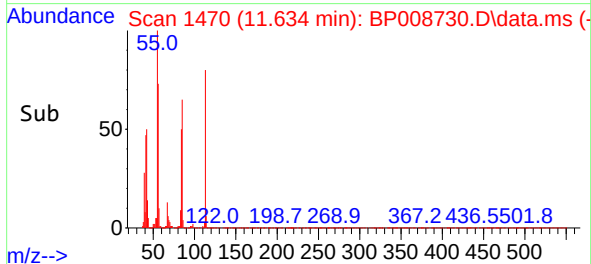
Instrument :
BNA_P
ClientSampleId :
7211979MS



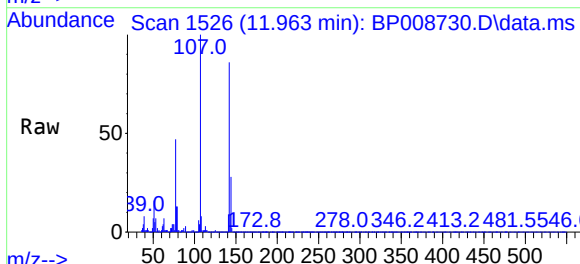
Tgt Ion:113 Resp: 31153
Ion Ratio Lower Upper
113 100
55 126.4 107.1 147.1
56 91.5 74.1 114.1

Manual Integrations
APPROVED

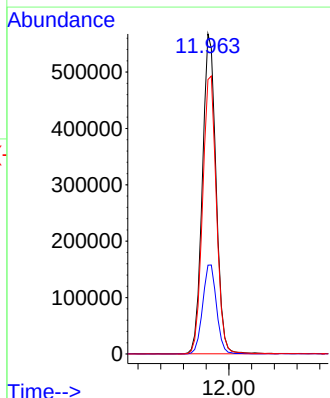
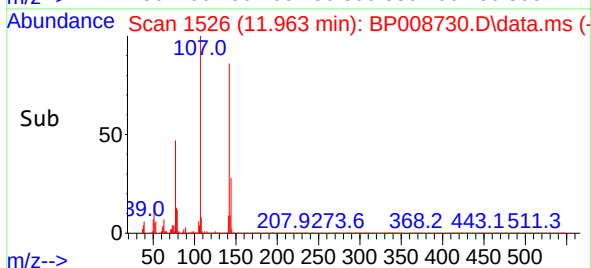
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

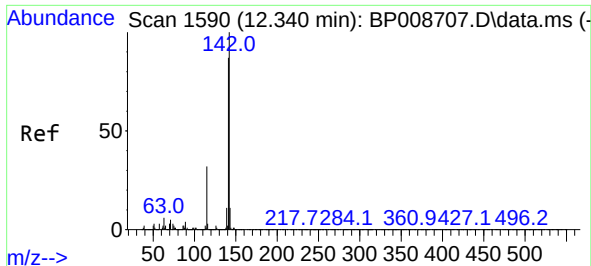


#36
4-Chloro-3-methylphenol
Concen: 40.083 ng
RT: 11.963 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



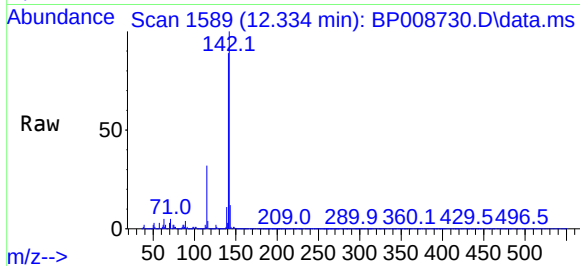
Tgt Ion:107 Resp: 943704
Ion Ratio Lower Upper
107 100
144 27.7 23.2 34.8
142 85.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 40.143 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

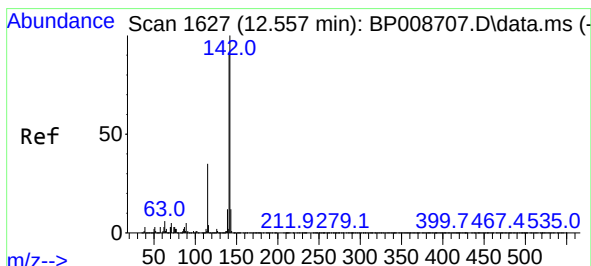
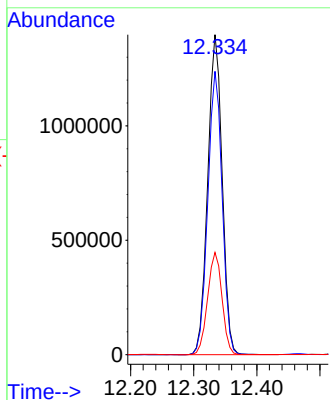
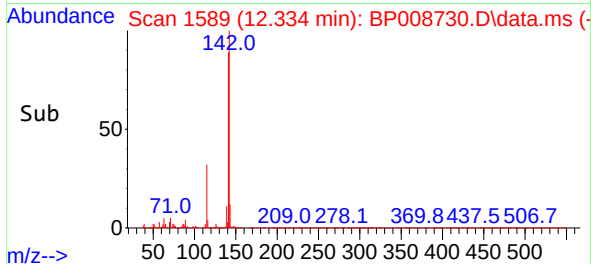
Instrument :
BNA_P
ClientSampleId :
7211979MS



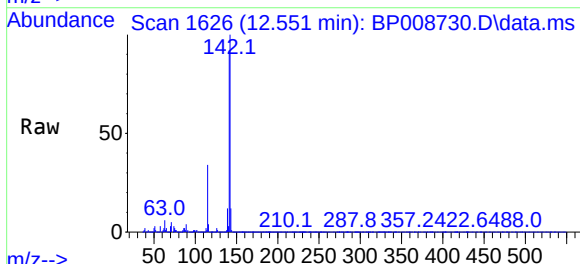
Tgt Ion:142 Resp: 221763
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 32.0 24.6 36.8

Manual Integrations
APPROVED

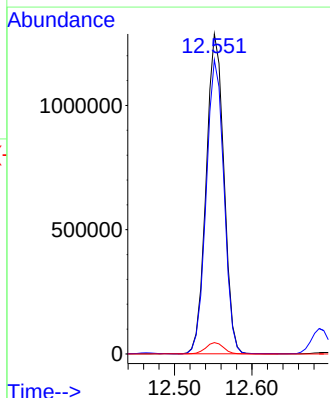
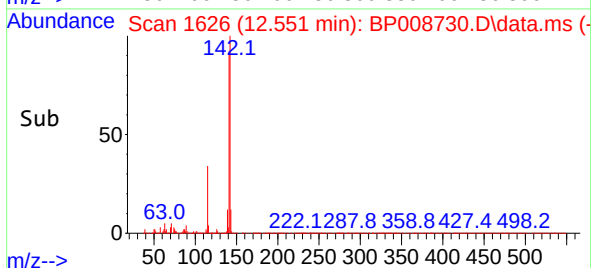
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

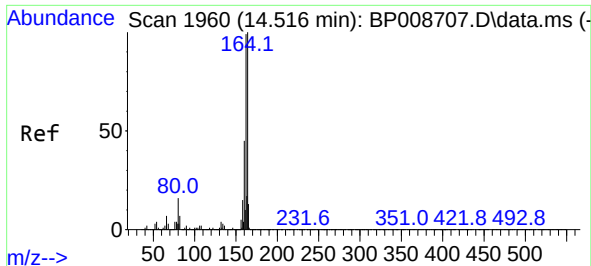


#38
1-Methylnaphthalene
Concen: 39.789 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



Tgt Ion:142 Resp: 2041503
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.6 2.7 4.1





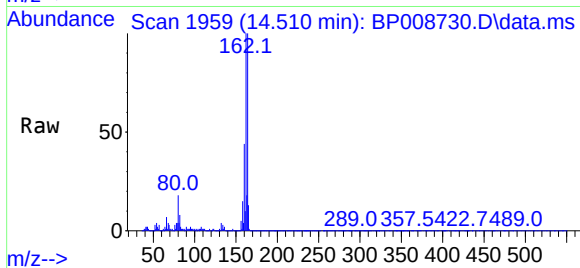
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

7211979MS

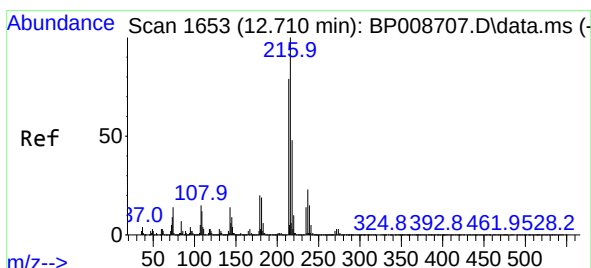
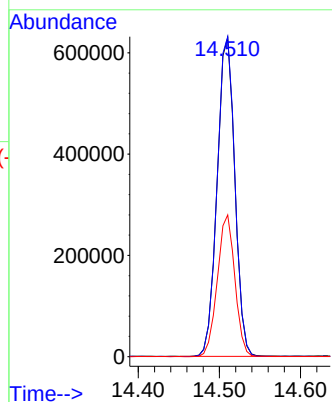
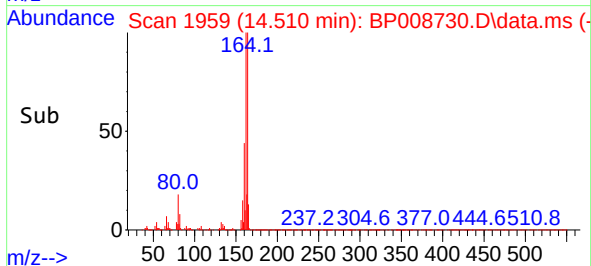


Tgt Ion:164 Resp: 95324
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 44.4 35.5 53.3

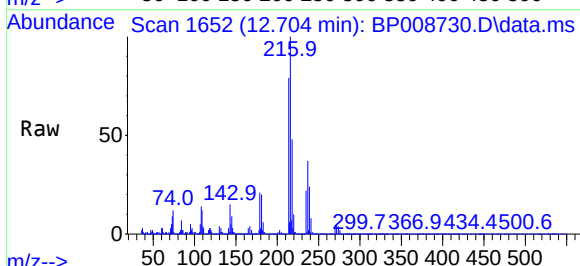
Manual Integrations

APPROVED

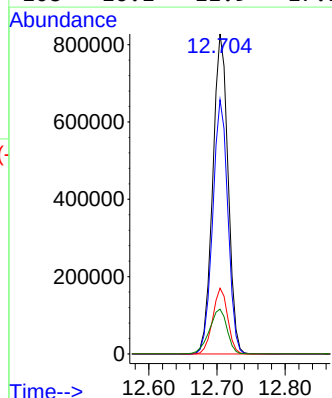
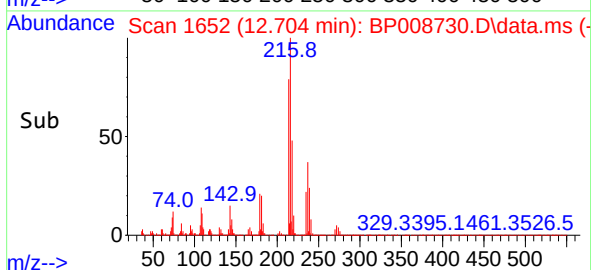
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

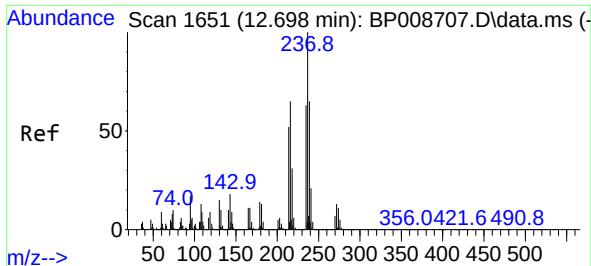


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.797 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



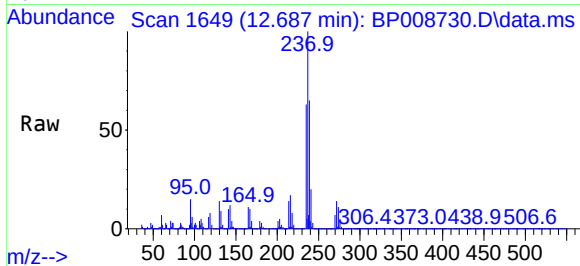
Tgt Ion:216 Resp: 1292719
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.1 16.0 24.0
108 16.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 83.951 ng
RT: 12.687 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

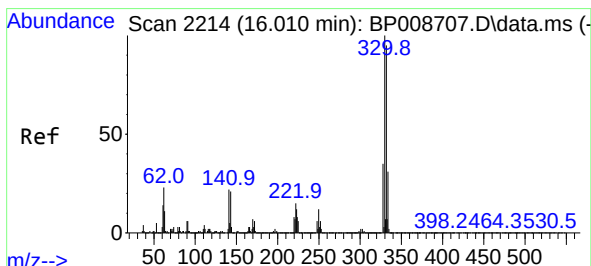
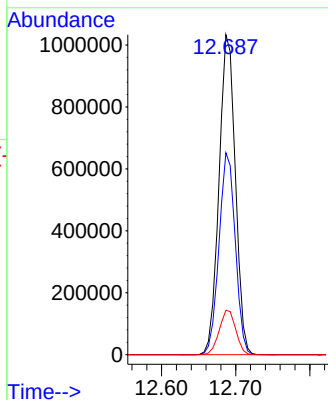
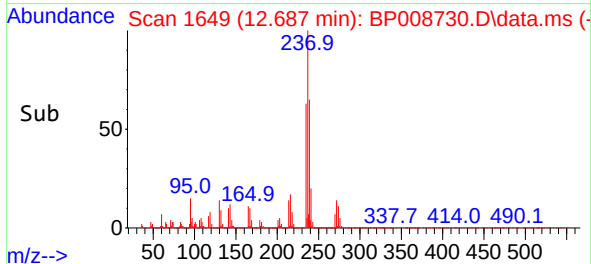
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:237 Resp: 1581480
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.9 0.0 33.8

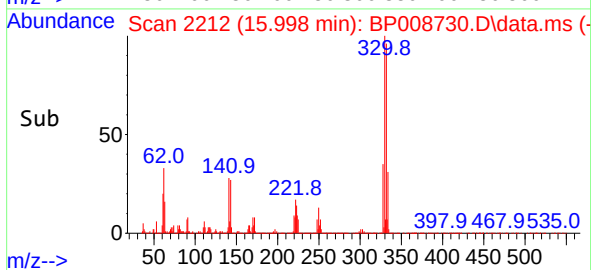
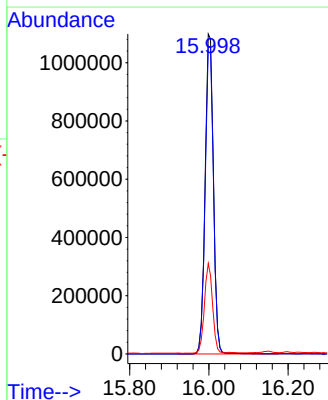
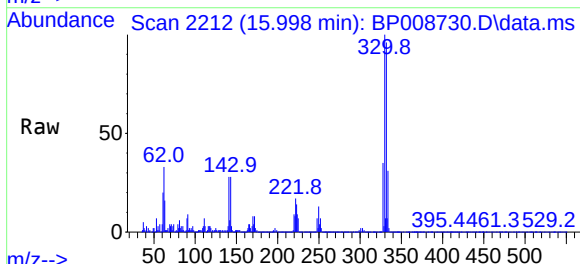
Manual Integrations
APPROVED

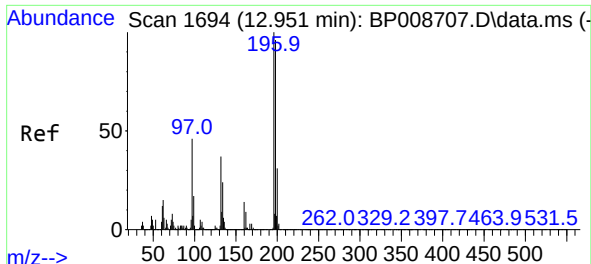
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#42
2,4,6-Tribromophenol
Concen: 99.355 ng
RT: 15.998 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

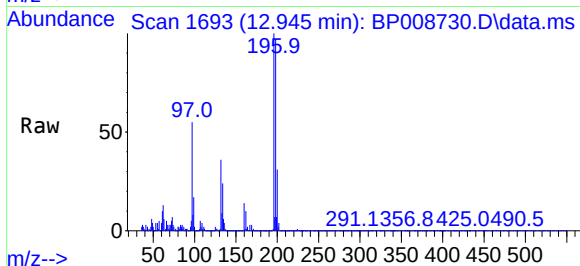
Tgt Ion:330 Resp: 1597842
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 27.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.637 ng
RT: 12.945 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

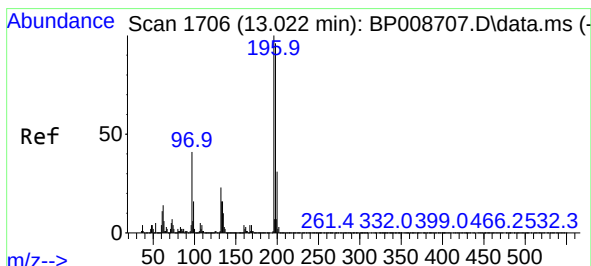
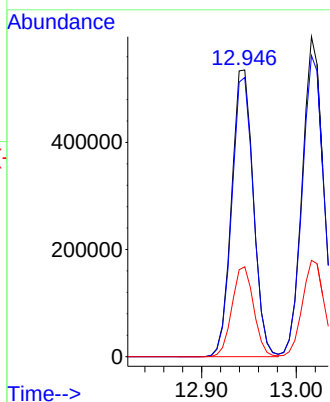
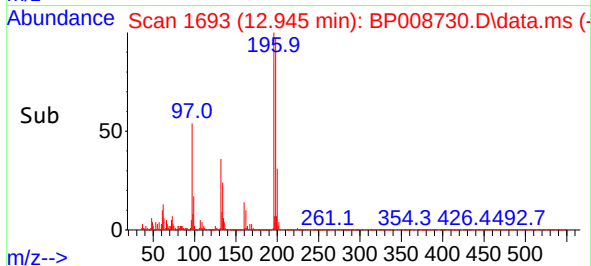
Instrument :
BNA_P
ClientSampleId :
7211979MS



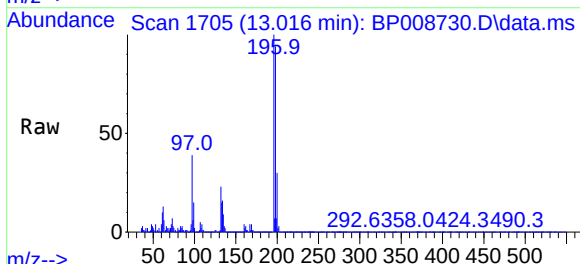
Tgt Ion:196 Resp: 857320
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
200 31.3 24.7 37.1

Manual Integrations
APPROVED

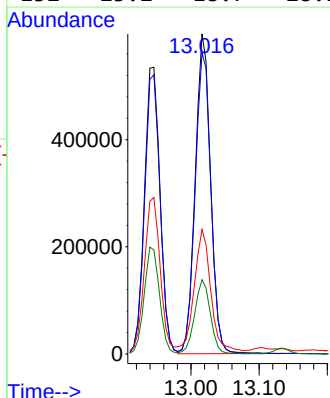
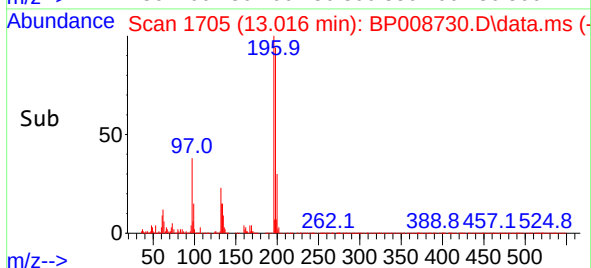
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

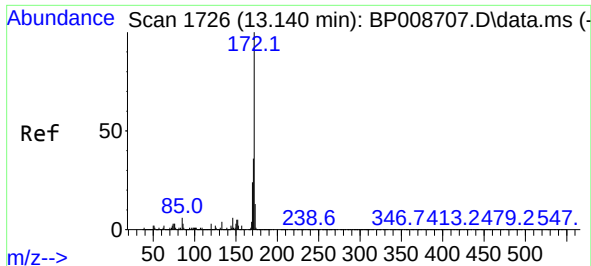


#44
2,4,5-Trichlorophenol
Concen: 40.269 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



Tgt Ion:196 Resp: 933852
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
97 38.9 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 58.013 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

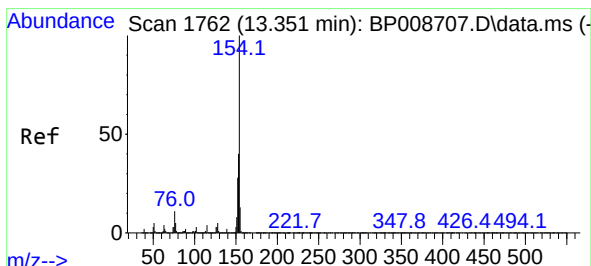
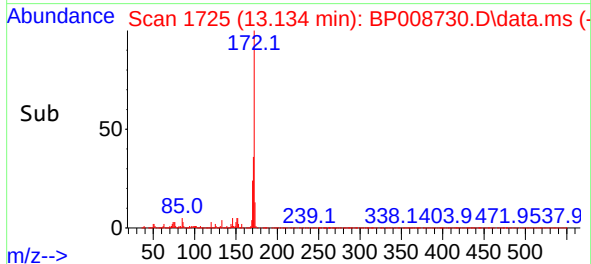
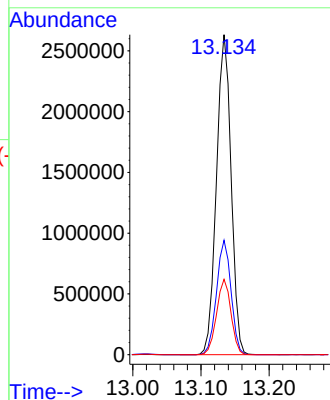
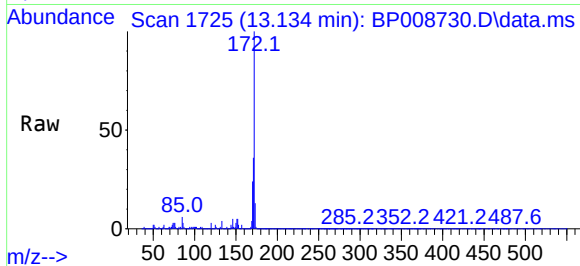
7211979MS

Tgt Ion:172 Resp: 3933480
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations

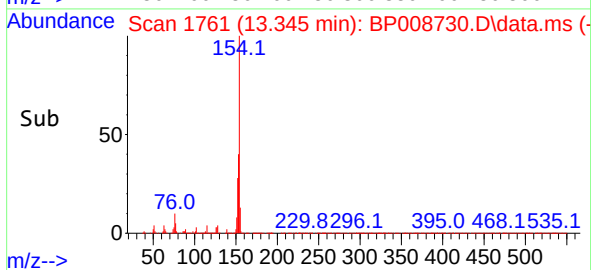
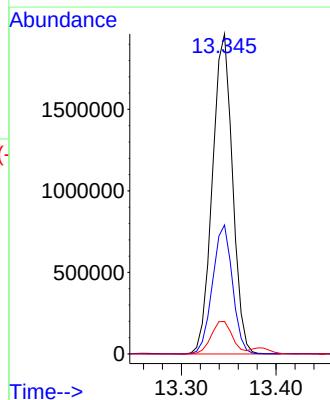
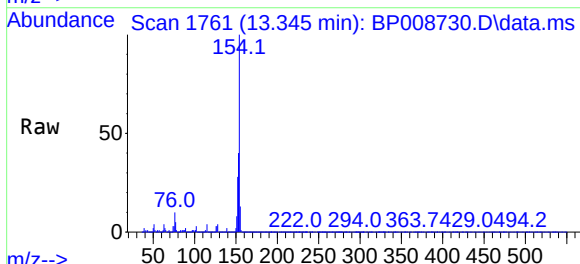
APPROVED

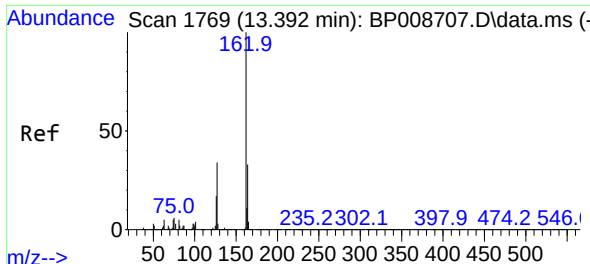
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#46
1,1'-Biphenyl
Concen: 38.889 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

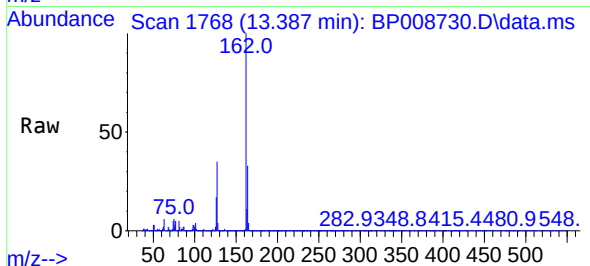
Tgt Ion:154 Resp: 2889783
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.278 ng
RT: 13.387 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

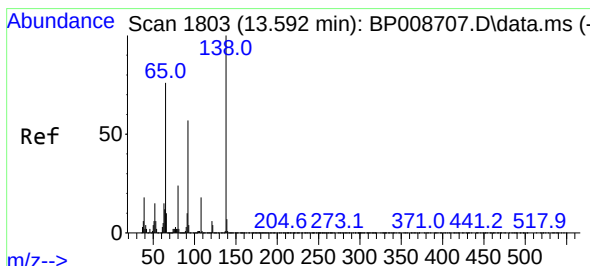
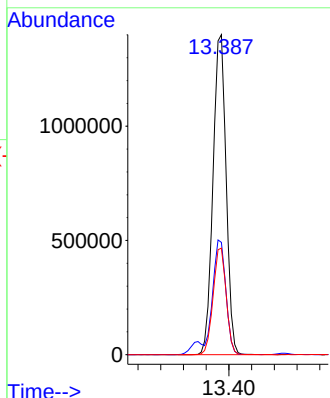
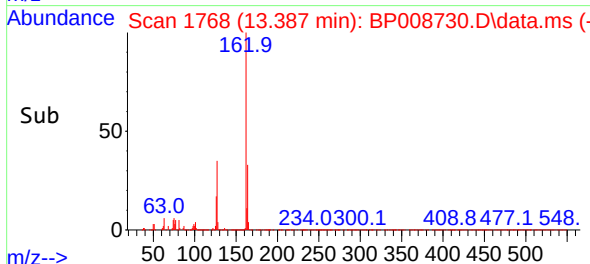
Instrument :
BNA_P
ClientSampleId :
7211979MS



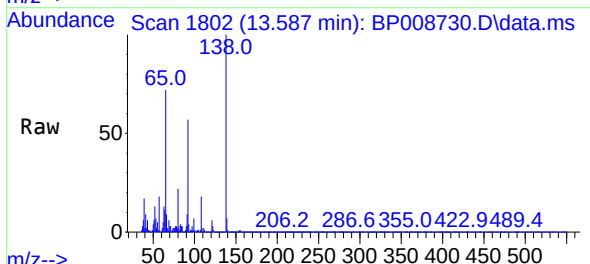
Tgt Ion:162 Resp: 2240172
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations
APPROVED

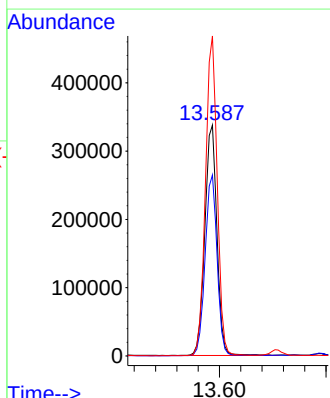
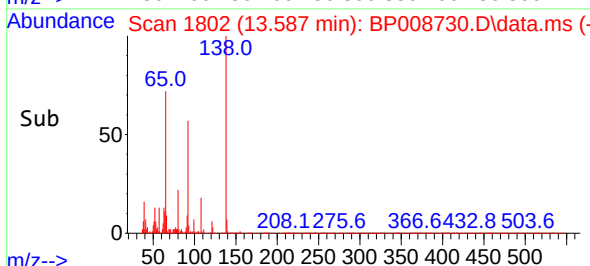
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

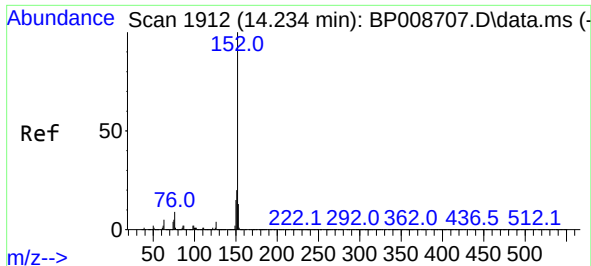


#48
2-Nitroaniline
Concen: 38.149 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



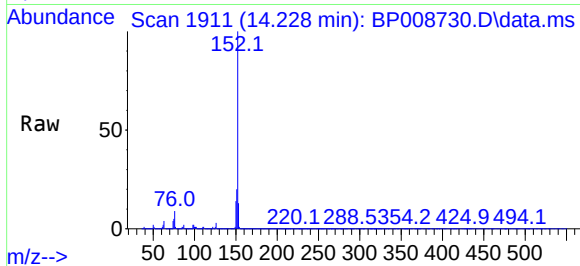
Tgt Ion: 65 Resp: 531090
Ion Ratio Lower Upper
65 100
92 78.4 62.2 93.4
138 138.6 105.8 158.8





#49
Acenaphthylene
Concen: 38.161 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

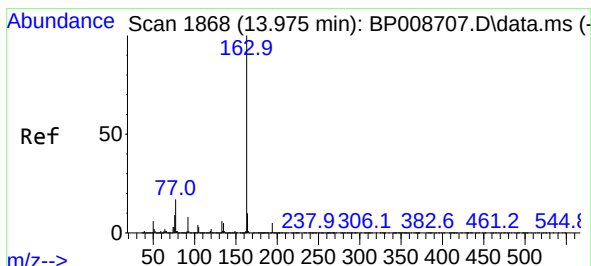
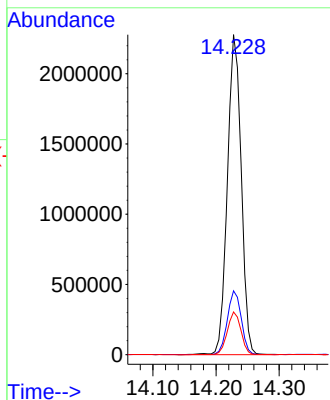
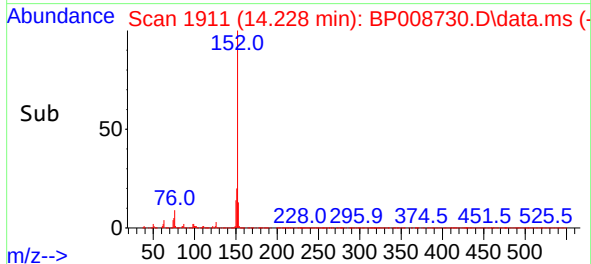
Instrument :
BNA_P
ClientSampleId :
7211979MS



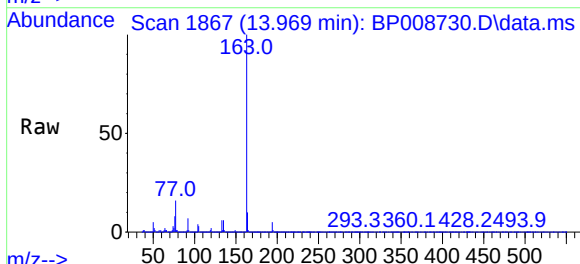
Tgt Ion:152 Resp: 3457632
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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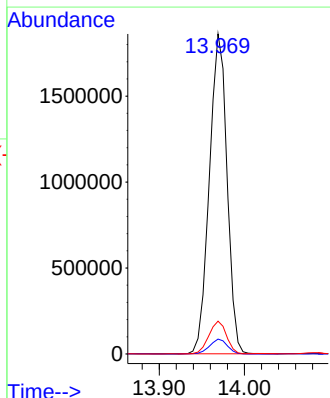
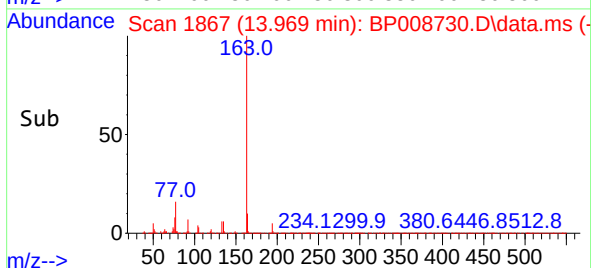
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

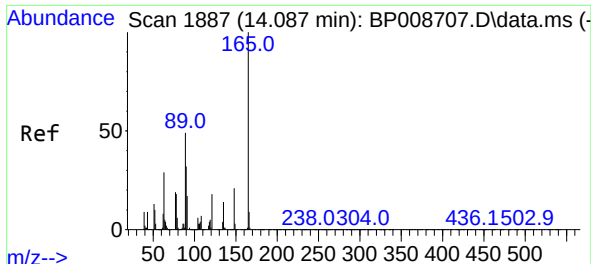


#50
Dimethylphthalate
Concen: 35.511 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



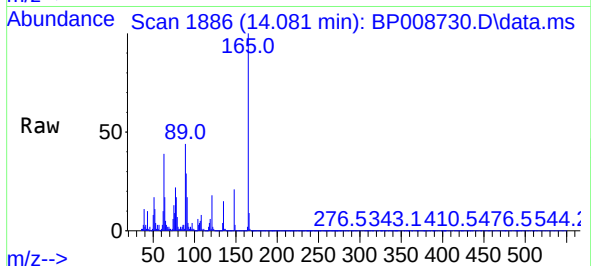
Tgt Ion:163 Resp: 2690044
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.526 ng
RT: 14.081 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

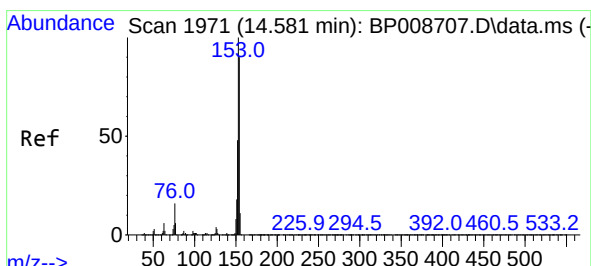
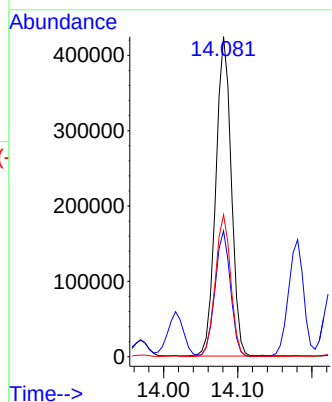
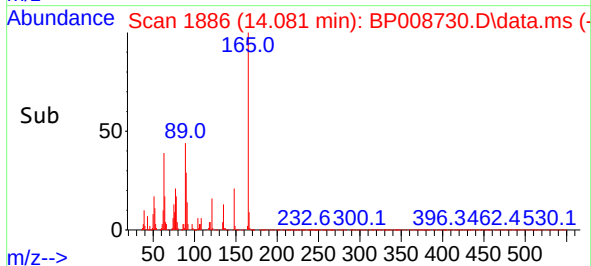
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:165 Resp: 614764
Ion Ratio Lower Upper
165 100
63 39.3 31.8 47.8
89 44.4 36.1 54.1

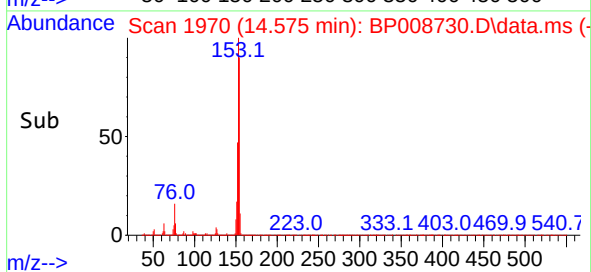
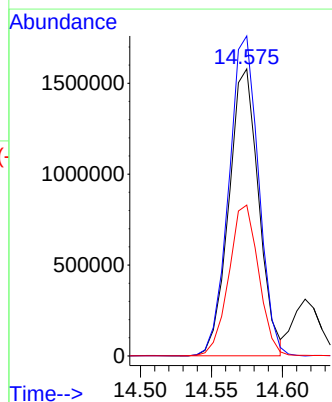
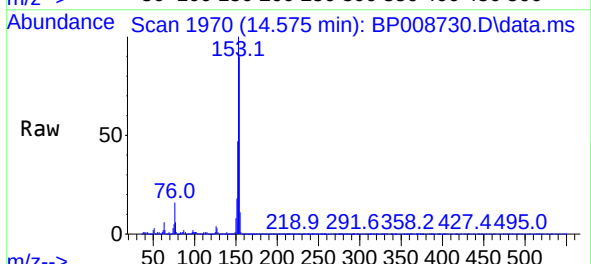
Manual Integrations
APPROVED

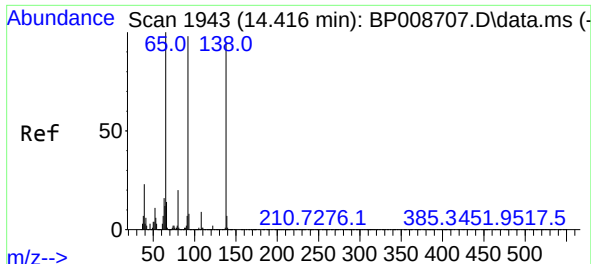
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#52
Acenaphthene
Concen: 42.597 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:154 Resp: 2311668
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 52.6 42.6 63.8





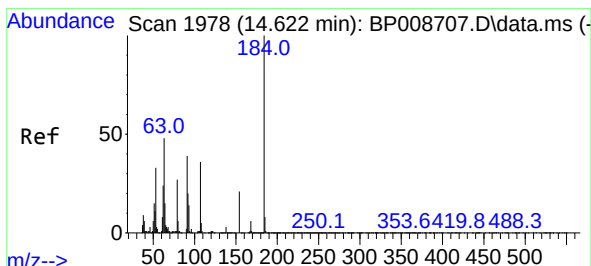
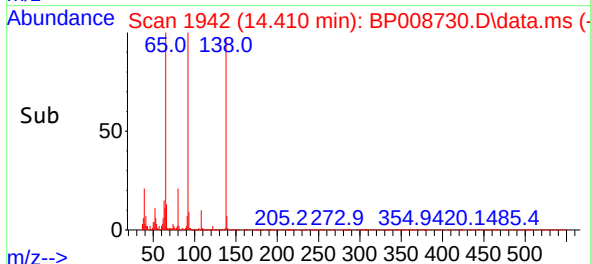
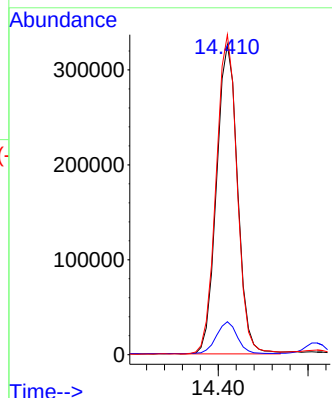
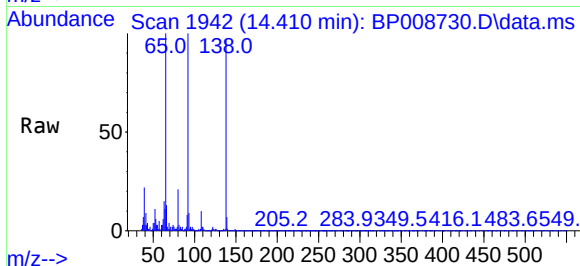
#53
3-Nitroaniline
Concen: 31.700 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :
BNA_P
ClientSampleId :
7211979MS

Tgt Ion:138 Resp: 53001
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 103.2 81.7 122.5

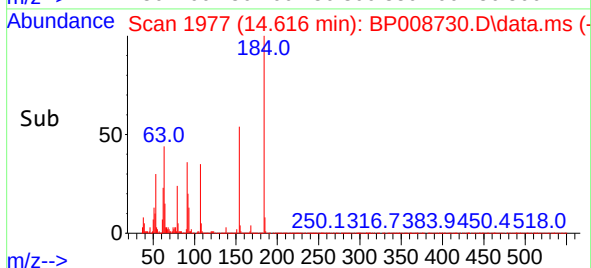
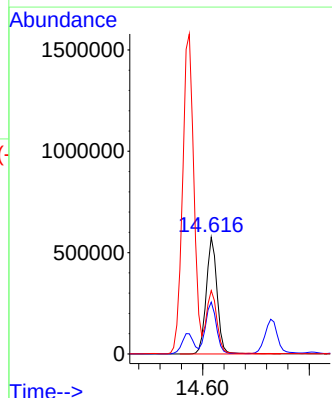
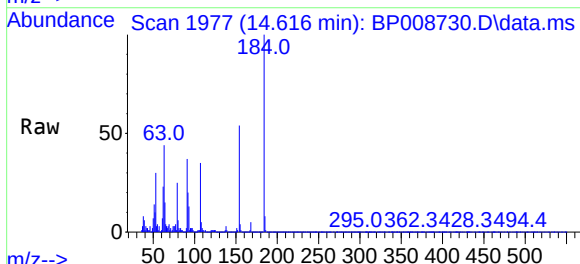
Manual Integrations
APPROVED

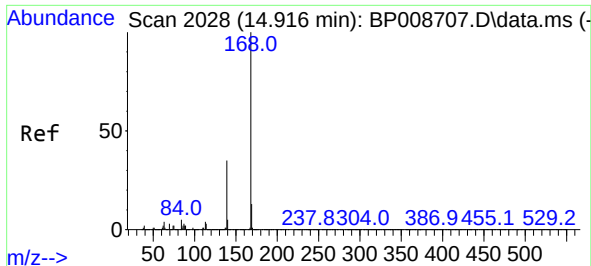
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 97.052 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

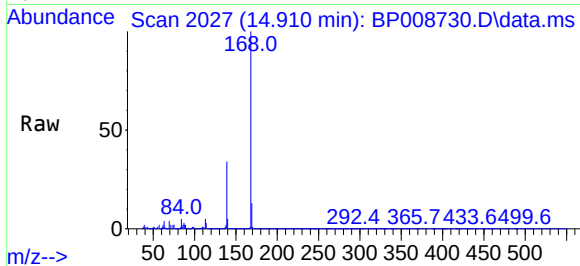
Tgt Ion:184 Resp: 810830
Ion Ratio Lower Upper
184 100
63 44.5 35.6 53.4
154 54.3 43.4 65.0





#55
Dibenzenofuran
Concen: 42.126 ng
RT: 14.910 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

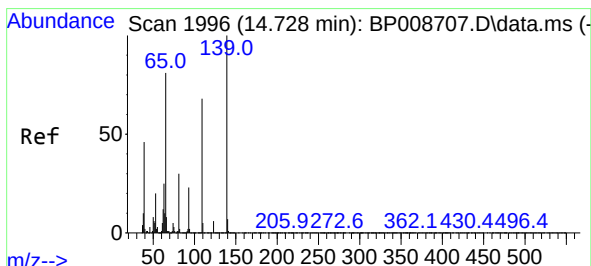
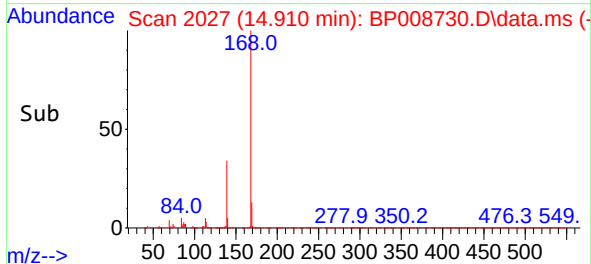
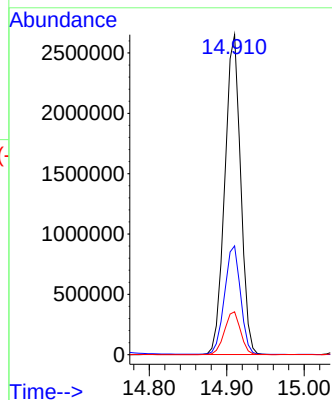
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:168 Resp: 377019
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.4 10.9 16.3

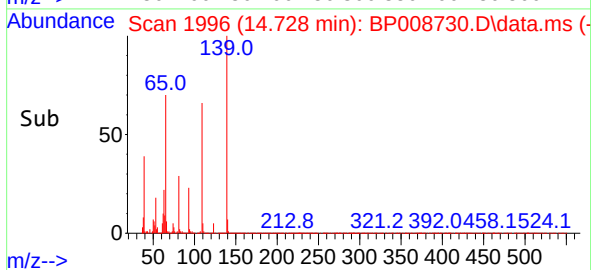
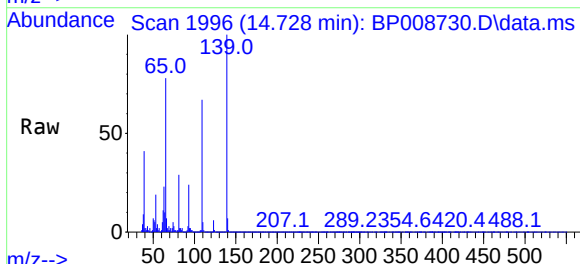
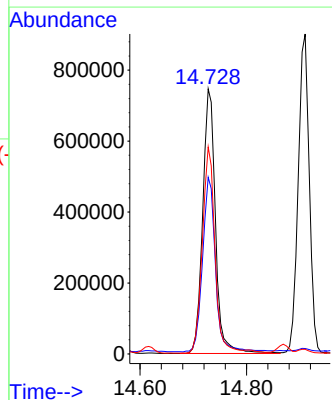
Manual Integrations
APPROVED

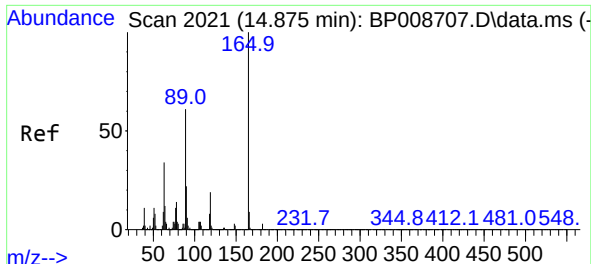
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#56
4-Nitrophenol
Concen: 89.290 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:139 Resp: 1243131
Ion Ratio Lower Upper
139 100
109 66.6 42.2 82.2
65 78.1 57.3 97.3





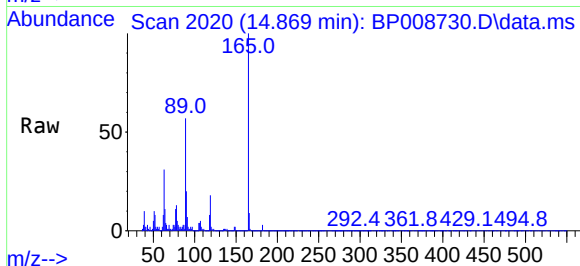
#57
2,4-Dinitrotoluene
Concen: 42.519 ng
RT: 14.869 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

7211979MS

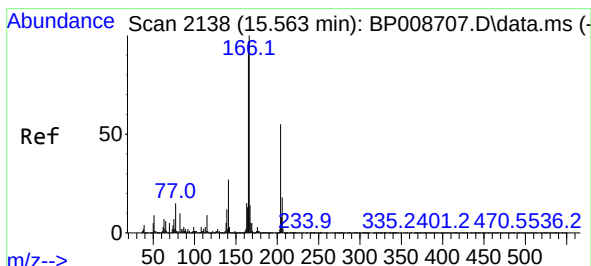
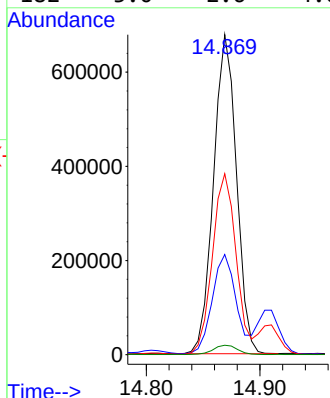
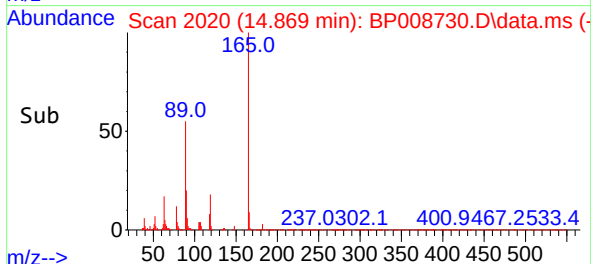


Tgt Ion:165 Resp: 950779
Ion Ratio Lower Upper
165 100
63 31.3 23.3 34.9
89 56.6 44.2 66.4
182 3.0 2.6 4.0

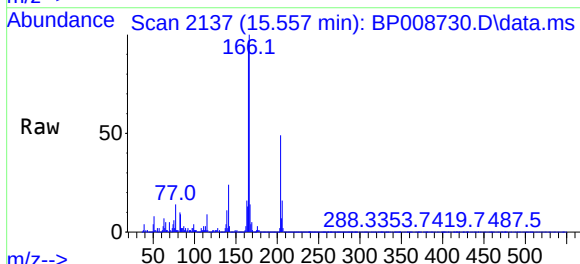
Manual Integrations

APPROVED

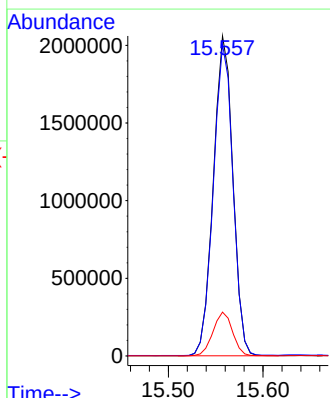
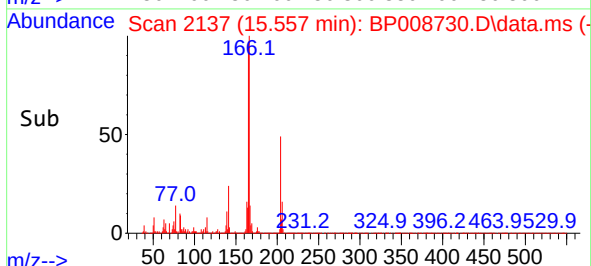
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

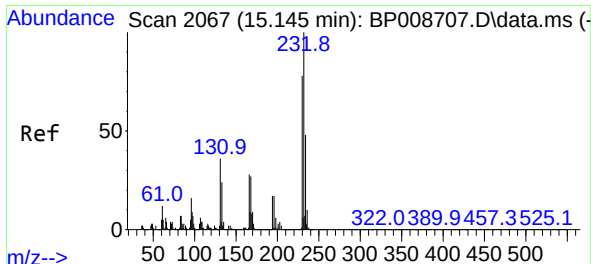


#58
Fluorene
Concen: 40.988 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



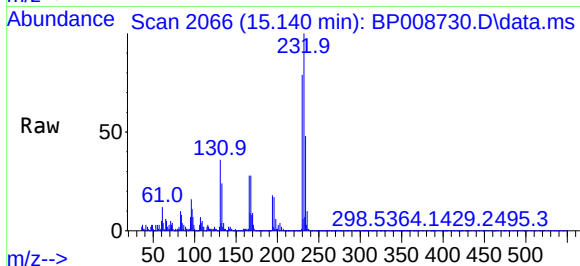
Tgt Ion:166 Resp: 2952892
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.257 ng m
RT: 15.140 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

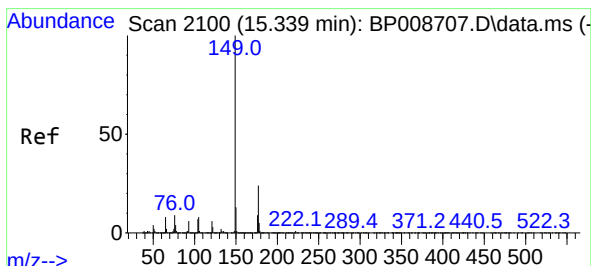
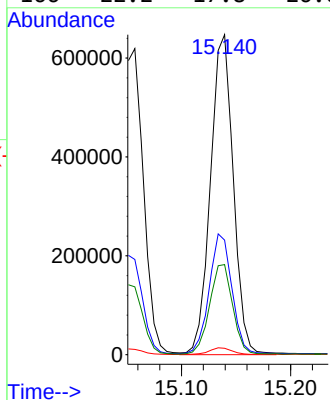
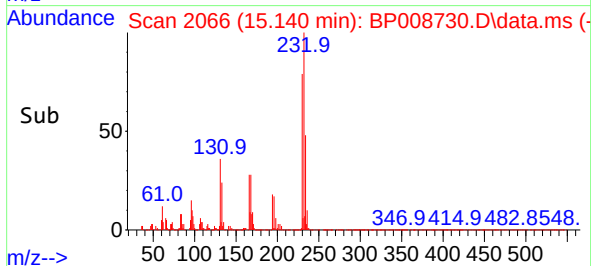
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:232 Resp: 94314
Ion Ratio Lower Upper
232 100
131 31.8 25.2 37.8
130 1.8 1.4 2.2
166 22.2 17.8 26.6

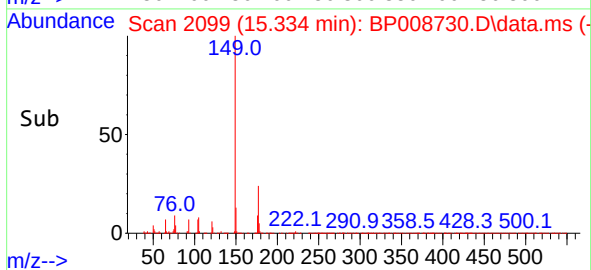
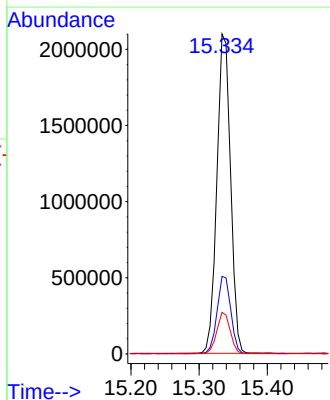
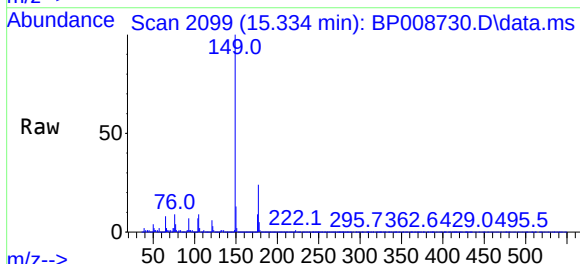
Manual Integrations
APPROVED

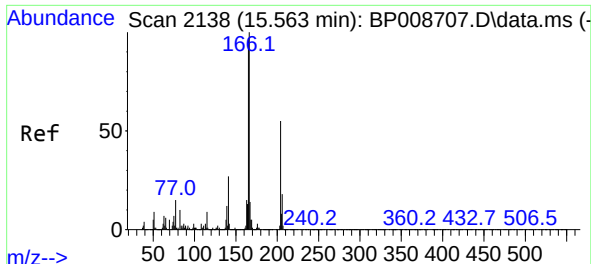
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 39.912 ng
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

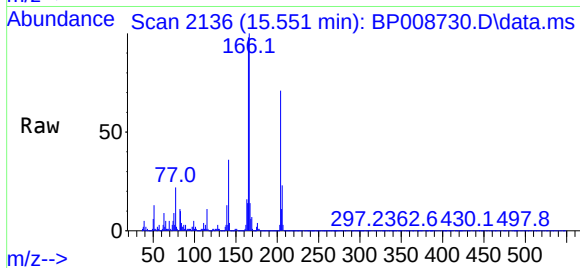
Tgt Ion:149 Resp: 2931725
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.313 ng
RT: 15.551 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

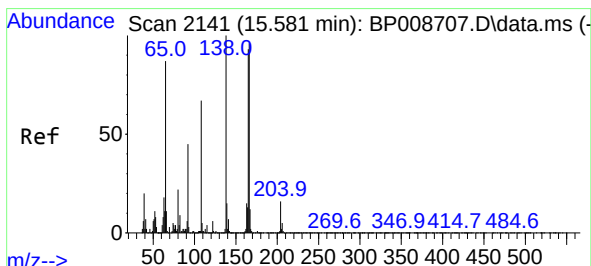
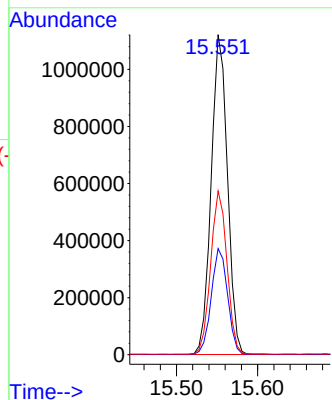
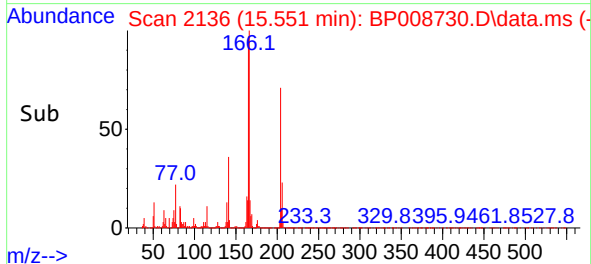
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:204 Resp: 155818
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 51.1 39.1 58.7

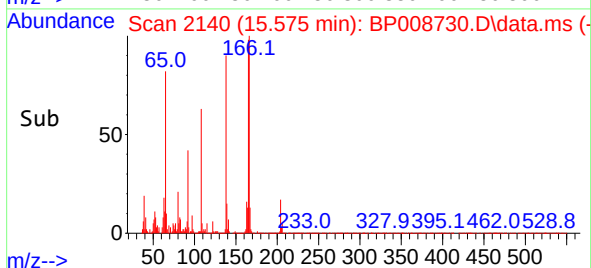
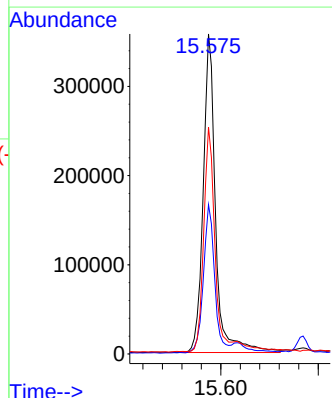
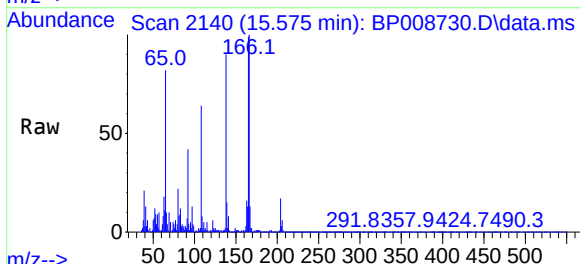
Manual Integrations
APPROVED

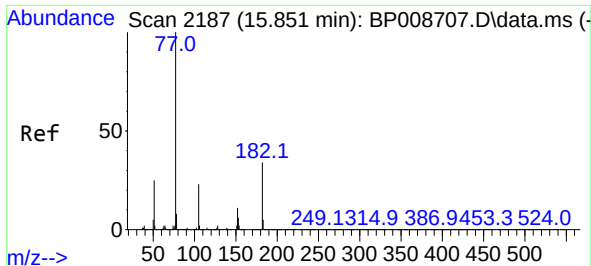
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#62
4-Nitroaniline
Concen: 36.370 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

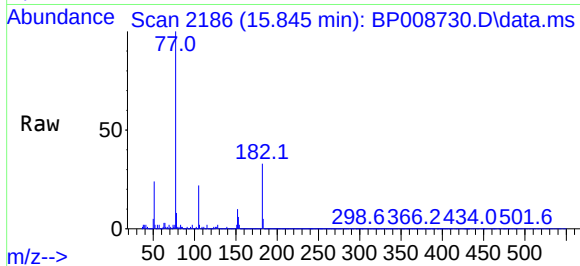
Tgt Ion:138 Resp: 631386
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 70.9 44.8 84.8





#63
Azobenzene
Concen: 41.395 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

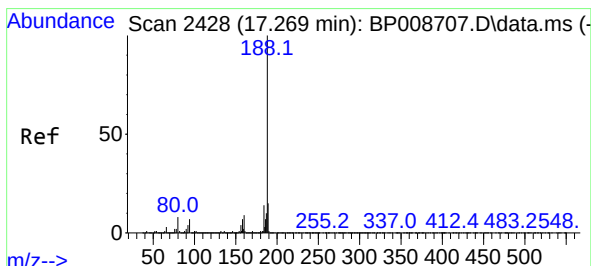
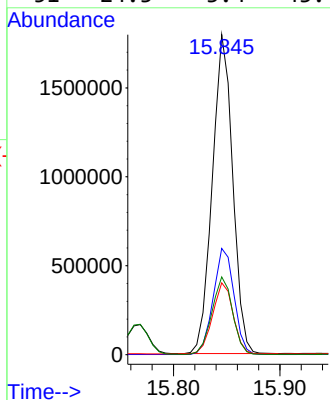
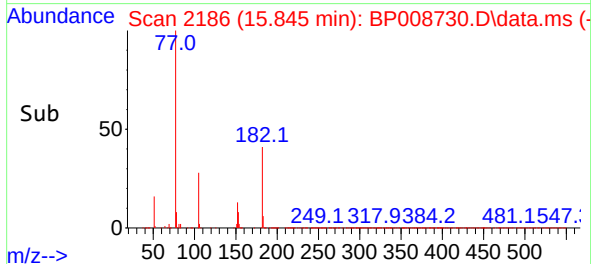
Instrument :
BNA_P
ClientSampleId :
7211979MS



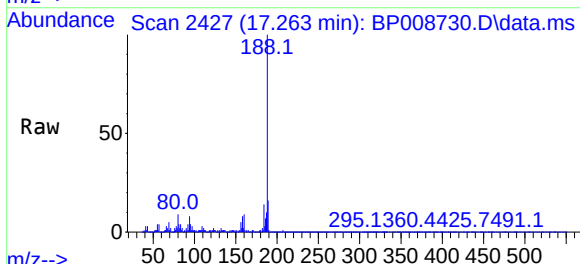
Tgt Ion: 77 Resp: 238346
Ion Ratio Lower Upper
77 100
182 33.2 15.3 55.3
105 22.4 3.2 43.2
51 24.3 3.4 43.4

Manual Integrations
APPROVED

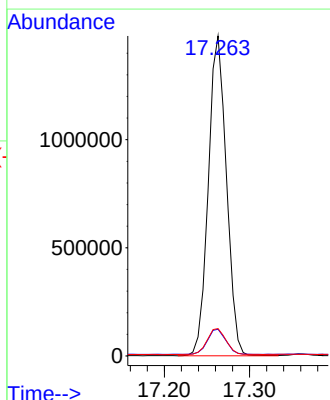
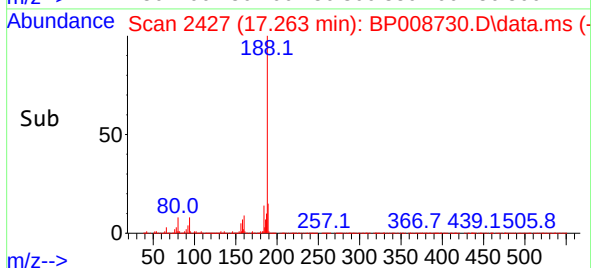
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

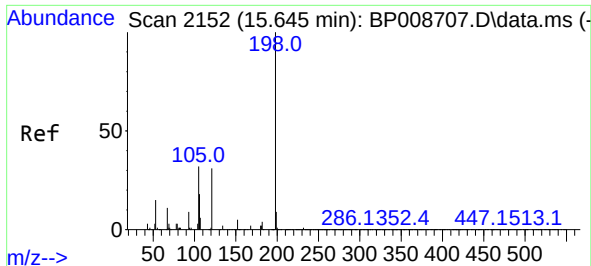


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



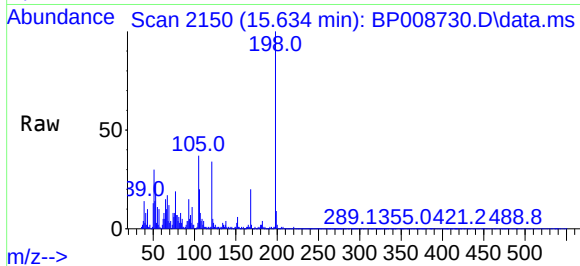
Tgt Ion:188 Resp: 2180606
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.5 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.548 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

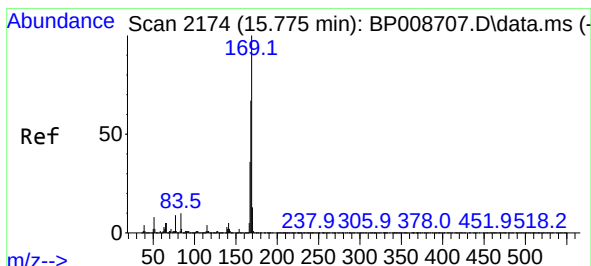
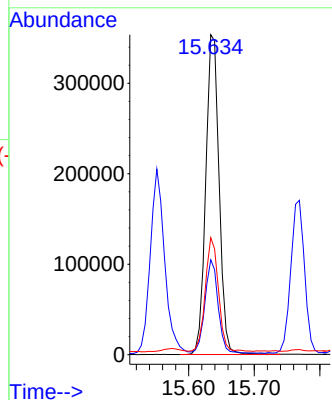
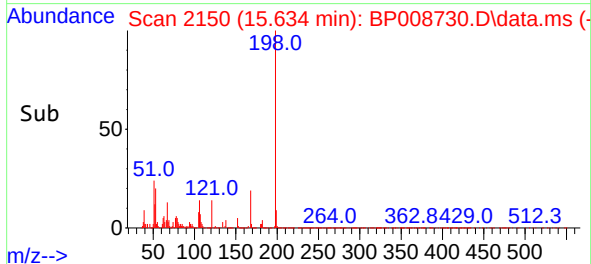
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:198 Resp: 50267
Ion Ratio Lower Upper
198 100
51 29.7 6.8 46.8
105 36.6 14.4 54.4

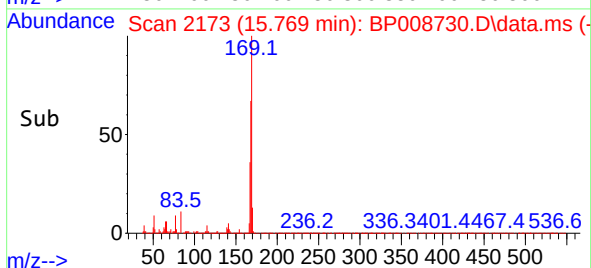
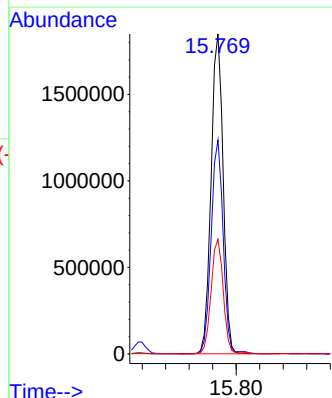
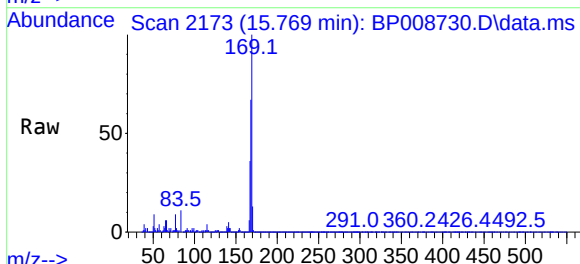
Manual Integrations
APPROVED

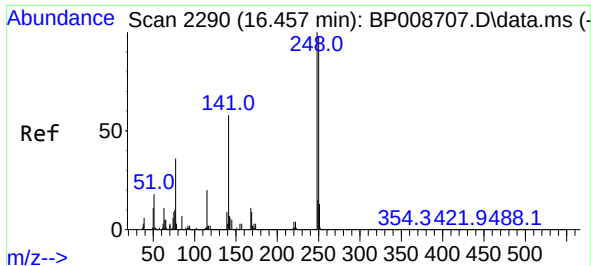
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 39.745 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

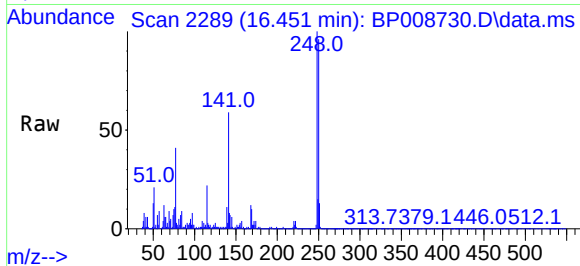
Tgt Ion:169 Resp: 2626525
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.255 ng
RT: 16.451 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

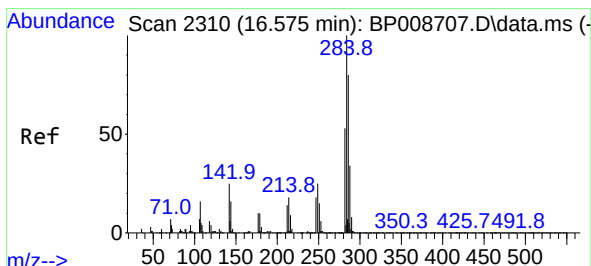
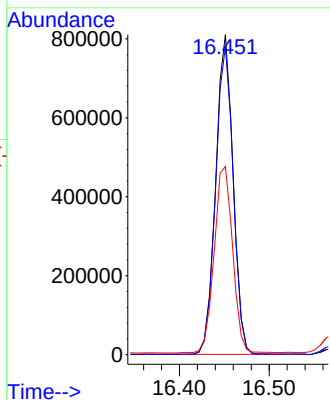
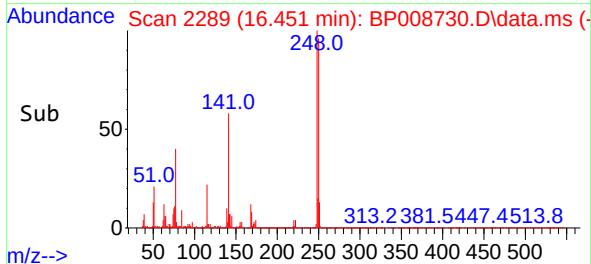
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:248 Resp: 1090187
Ion Ratio Lower Upper
248 100
250 96.3 77.6 116.4
141 58.8 47.4 71.2

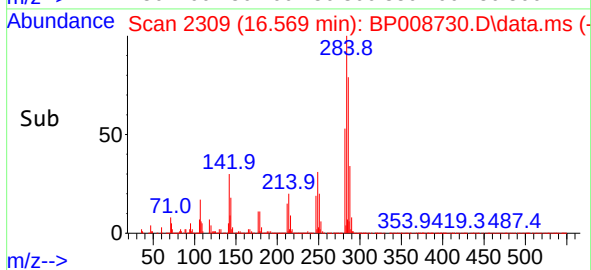
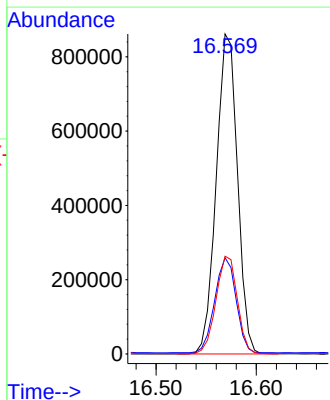
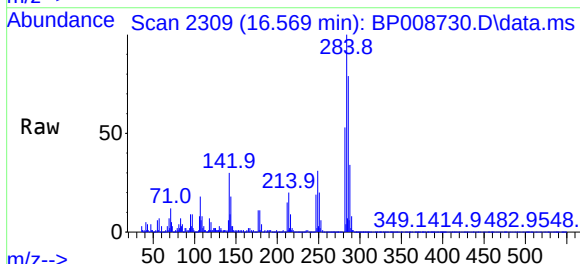
Manual Integrations
APPROVED

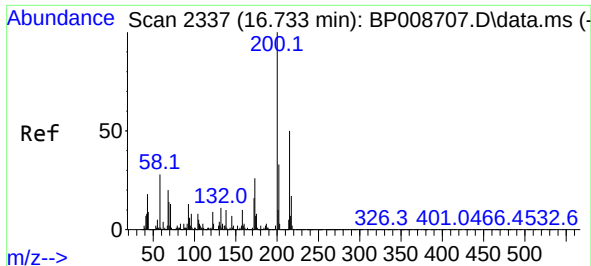
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#68
Hexachlorobenzene
Concen: 42.155 ng
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

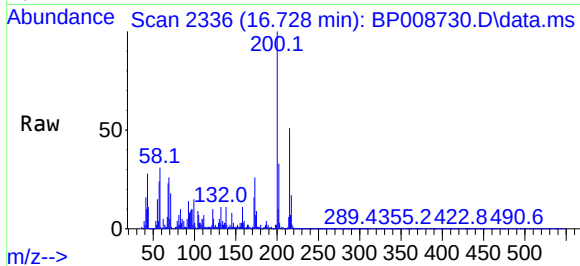
Tgt Ion:284 Resp: 1265428
Ion Ratio Lower Upper
284 100
142 30.1 22.4 33.6
249 30.6 24.4 36.6





#69
Atrazine
Concen: 39.211 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

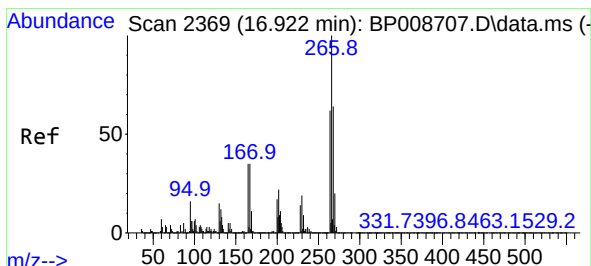
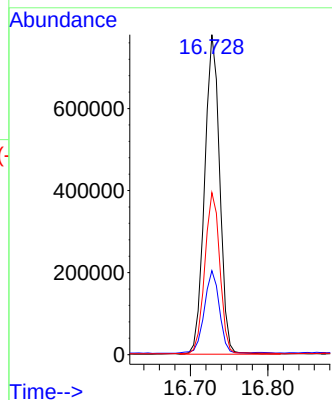
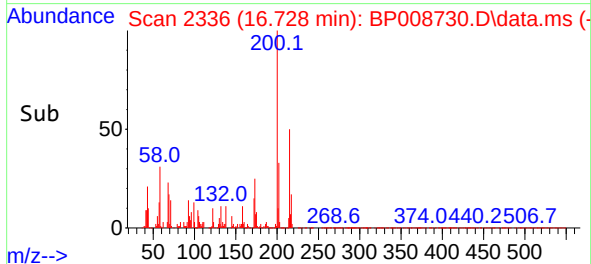
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:200 Resp: 105180
Ion Ratio Lower Upper
200 100
173 26.2 6.5 46.5
215 50.6 29.6 69.6

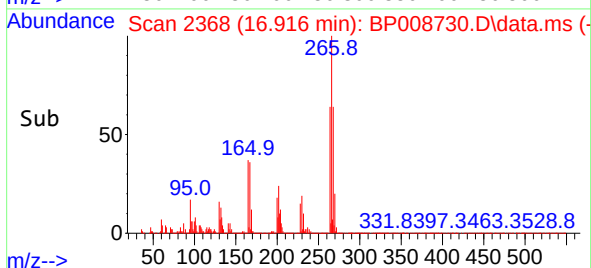
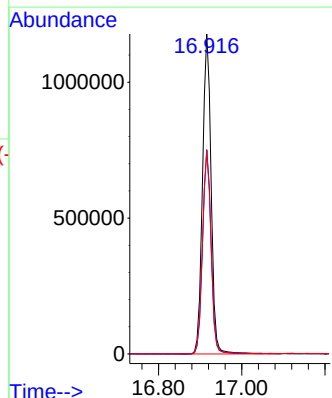
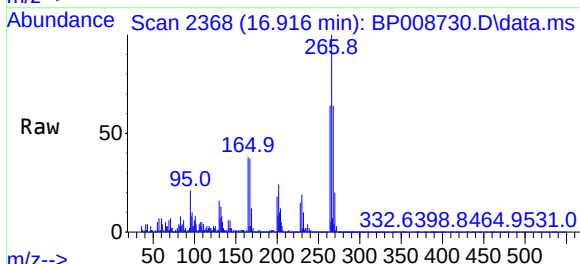
Manual Integrations
APPROVED

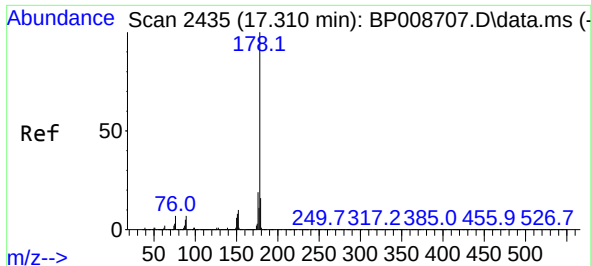
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#70
Pentachlorophenol
Concen: 90.287 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

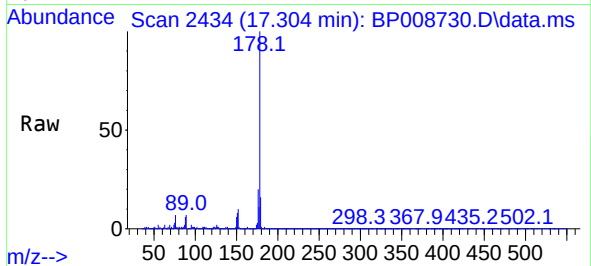
Tgt Ion:266 Resp: 1691945
Ion Ratio Lower Upper
266 100
268 63.8 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 42.789 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

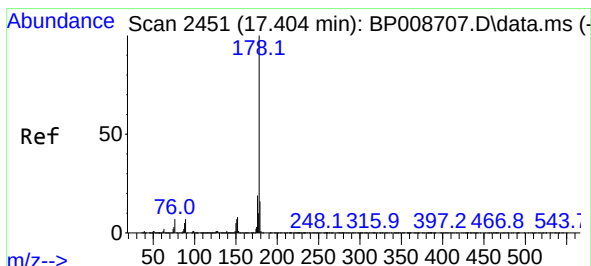
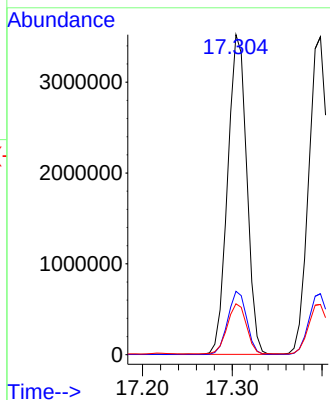
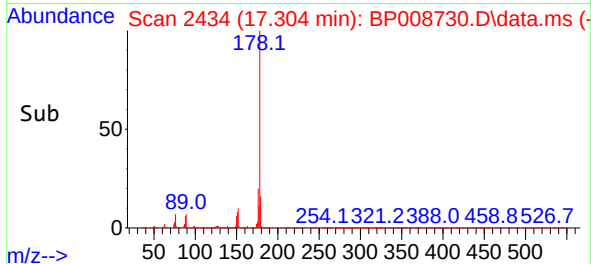
Instrument :
BNA_P
ClientSampleId :
7211979MS



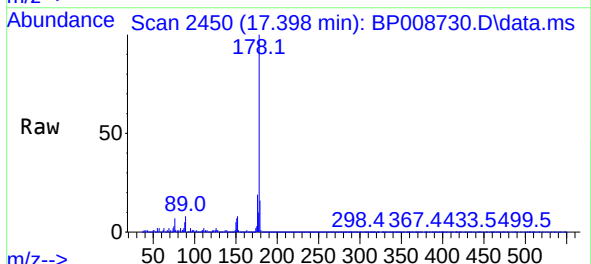
Tgt Ion:178 Resp: 5184220
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 13.0 19.4

Manual Integrations
APPROVED

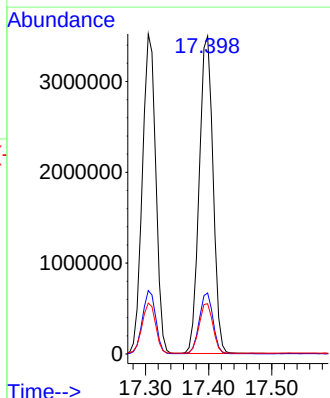
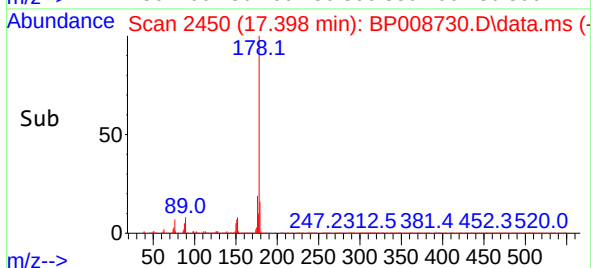
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

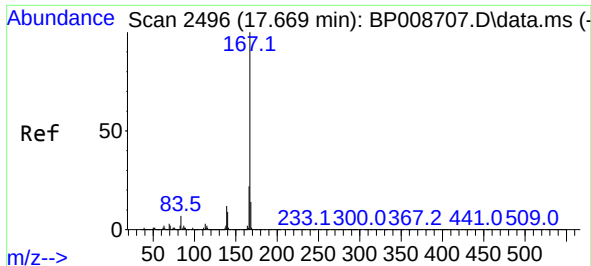


#72
Anthracene
Concen: 42.855 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



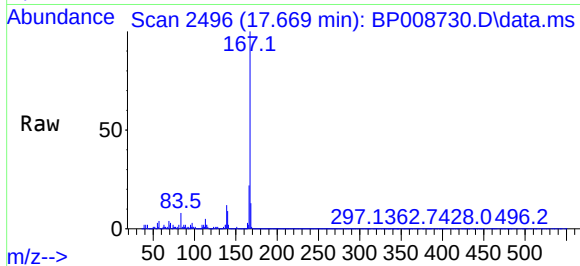
Tgt Ion:178 Resp: 5302419
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 42.101 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP008730.D
 Acq: 07 Jan 2022 17:22

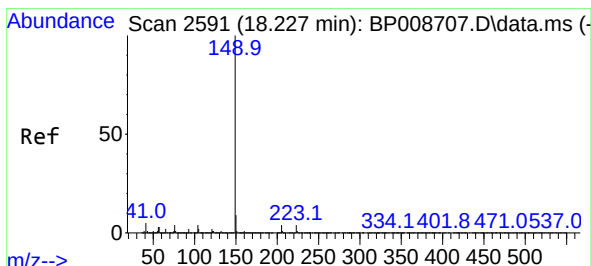
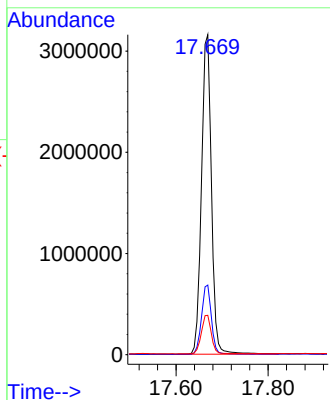
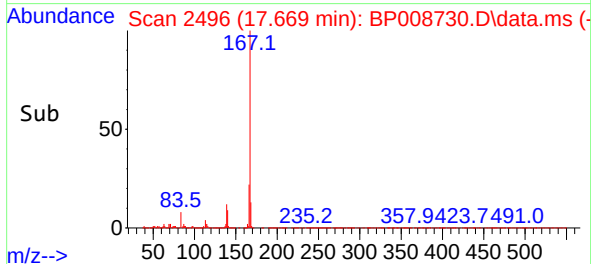
Instrument :
 BNA_P
 ClientSampleId :
 7211979MS



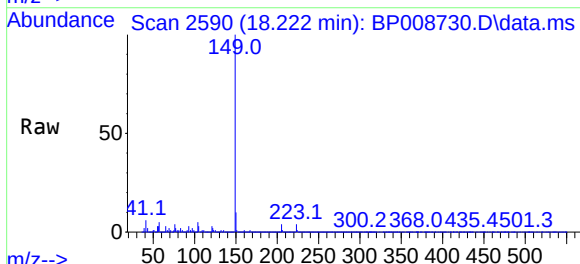
Tgt Ion:167 Resp: 4774085
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

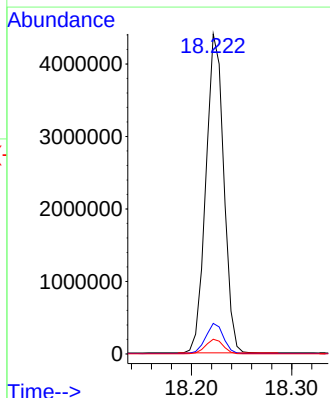
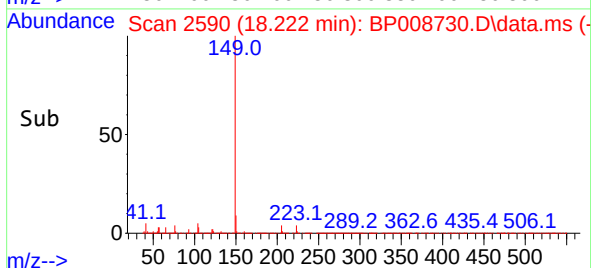
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

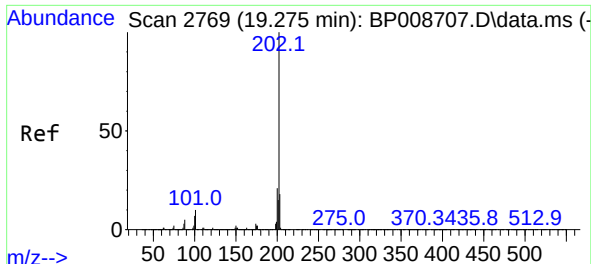


#74
 Di-n-butylphthalate
 Concen: 42.023 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP008730.D
 Acq: 07 Jan 2022 17:22



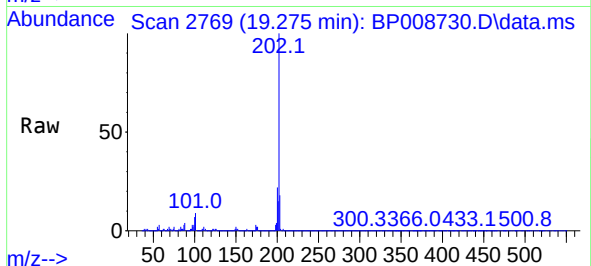
Tgt Ion:149 Resp: 5455917
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 45.072 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

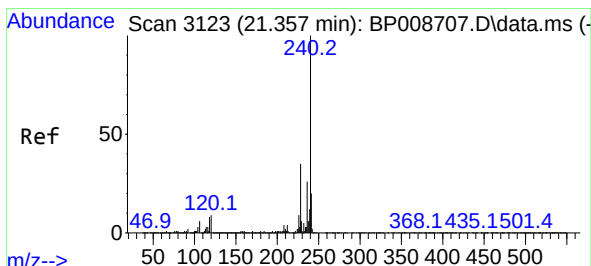
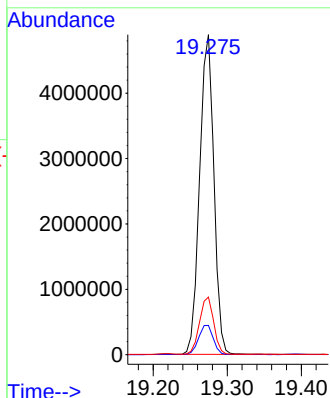
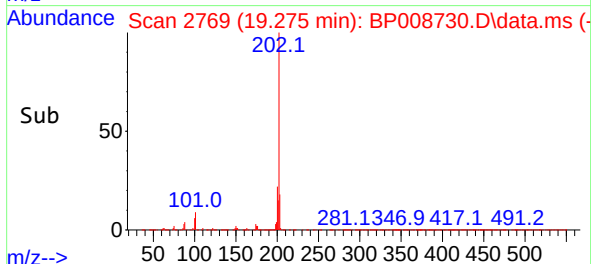
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:202 Resp: 653900
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 18.0 0.0 38.9

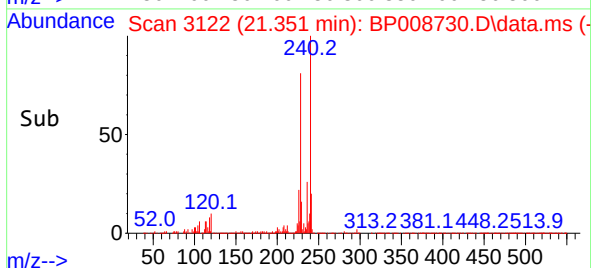
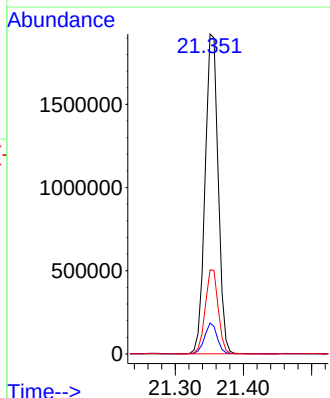
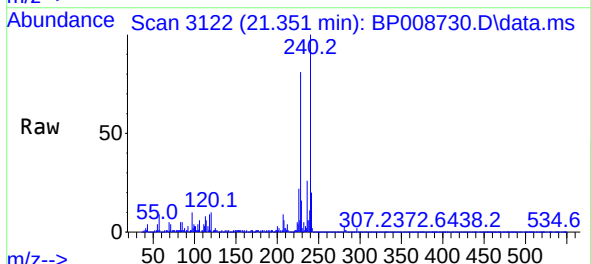
Manual Integrations
APPROVED

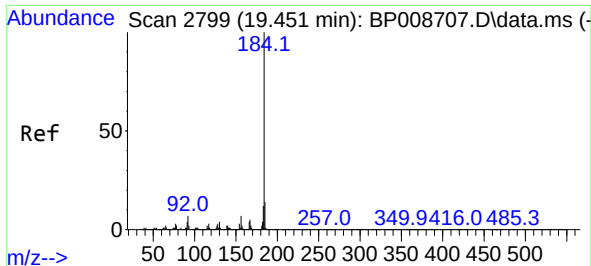
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

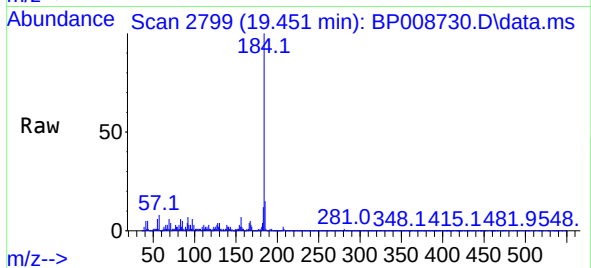
Tgt Ion:240 Resp: 2564830
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 20.445 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

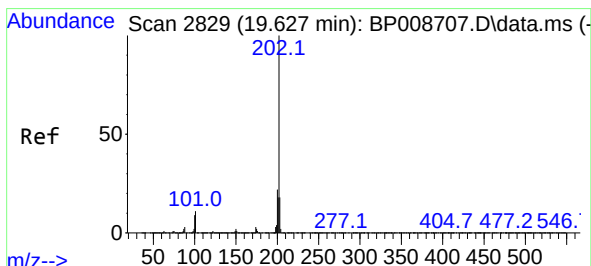
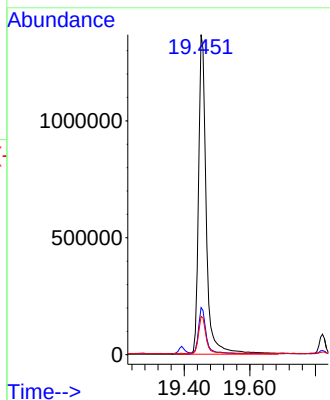
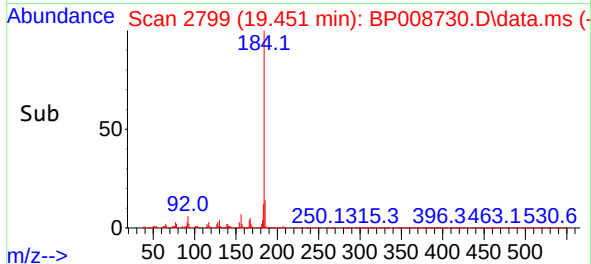
Instrument :
BNA_P
ClientSampleId :
7211979MS



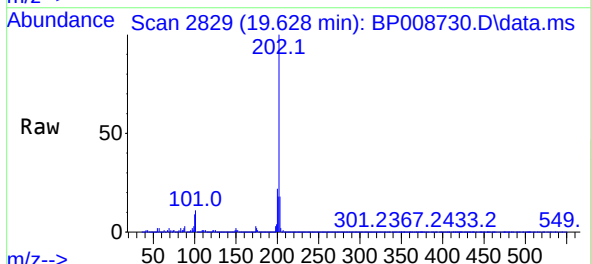
Tgt Ion:184 Resp: 2243760
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.9 9.5 14.3

Manual Integrations
APPROVED

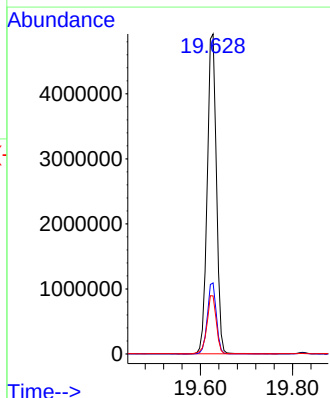
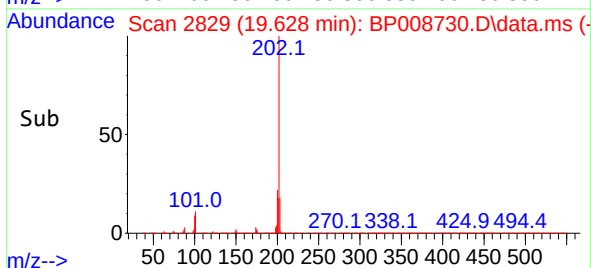
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

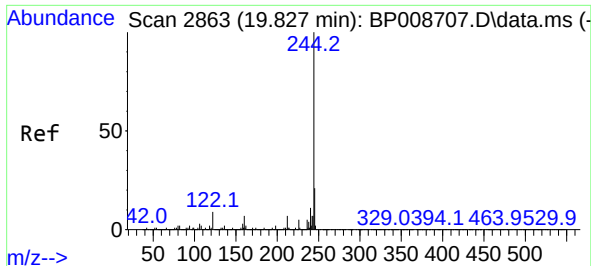


#78
Pyrene
Concen: 40.833 ng
RT: 19.628 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22



Tgt Ion:202 Resp: 6847938
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 60.559 ng
RT: 19.822 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

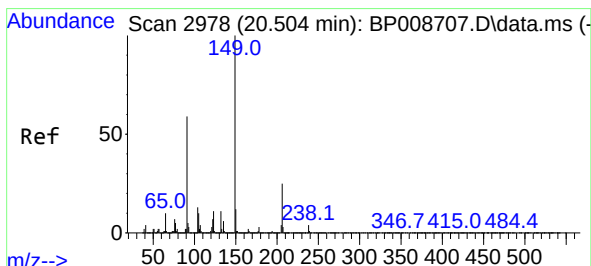
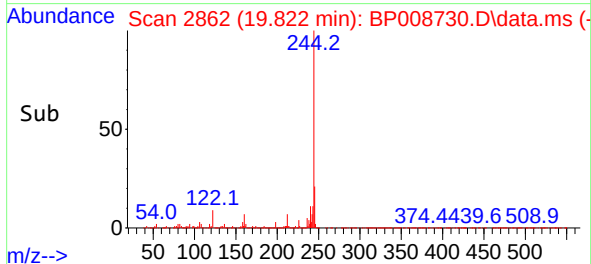
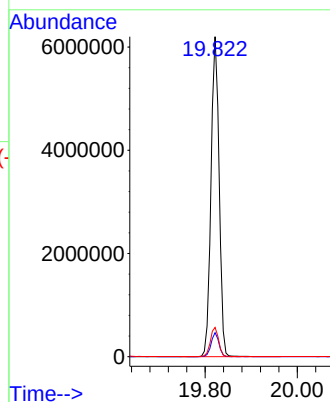
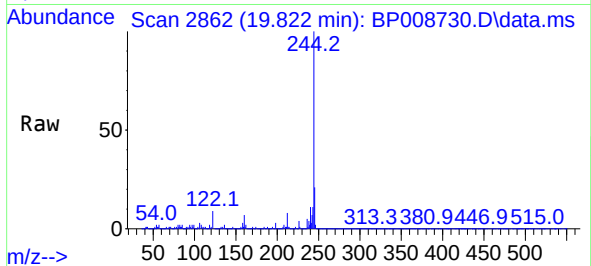
7211979MS

Tgt Ion:244 Resp: 762195
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.2 9.2 13.8

Manual Integrations

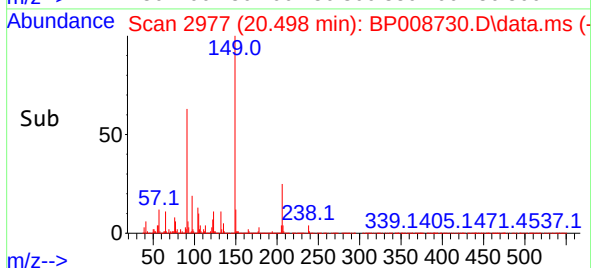
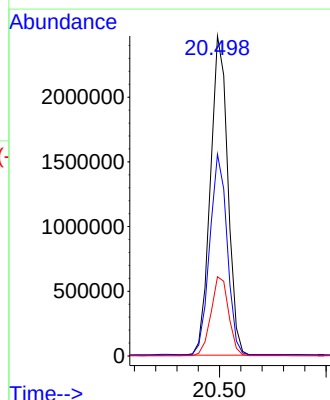
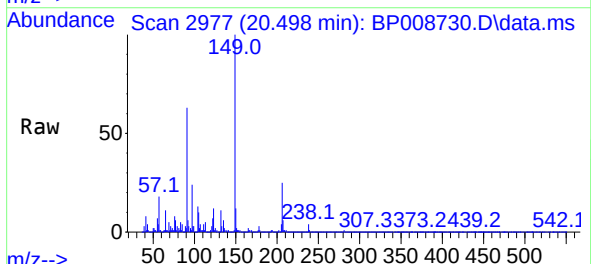
APPROVED

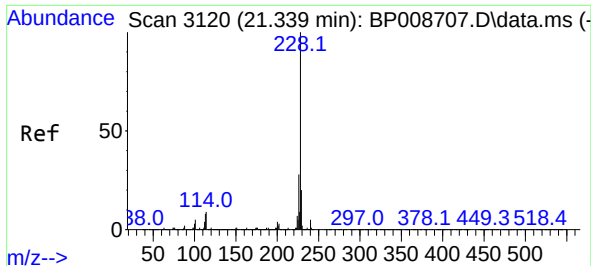
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#80
Butylbenzylphthalate
Concen: 40.967 ng
RT: 20.498 min Scan# 2977
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

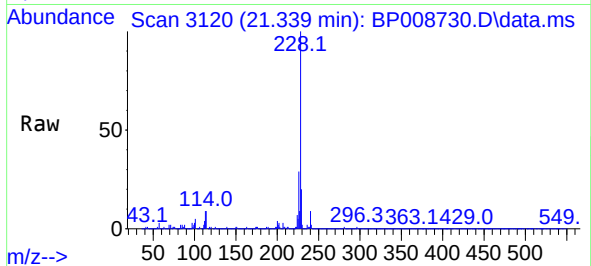
Tgt Ion:149 Resp: 2809155
Ion Ratio Lower Upper
149 100
91 63.1 50.6 76.0
206 24.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 42.577 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

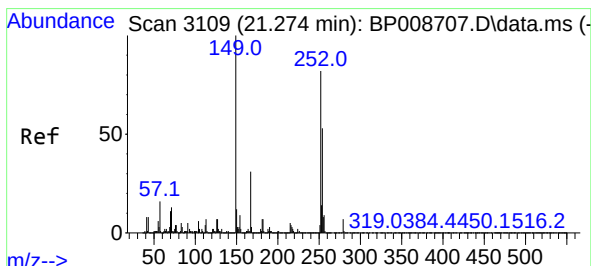
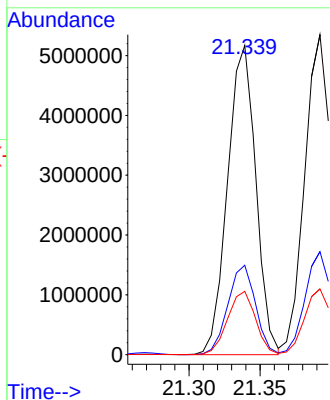
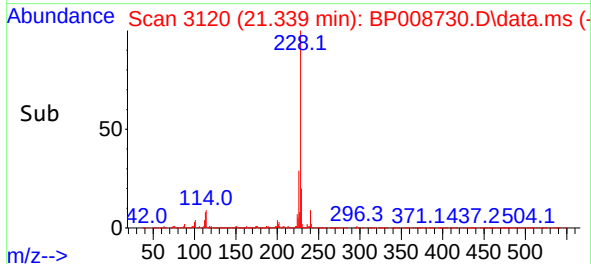
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:228 Resp: 716418
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 20.5 17.0 25.6

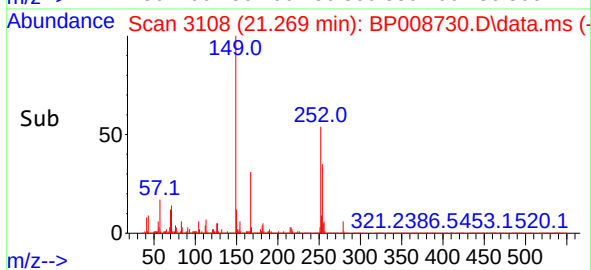
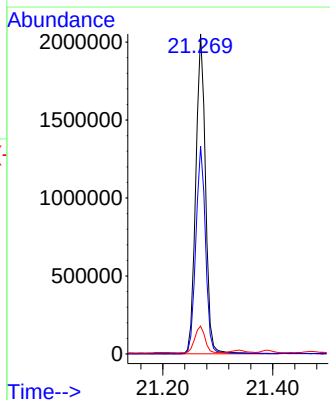
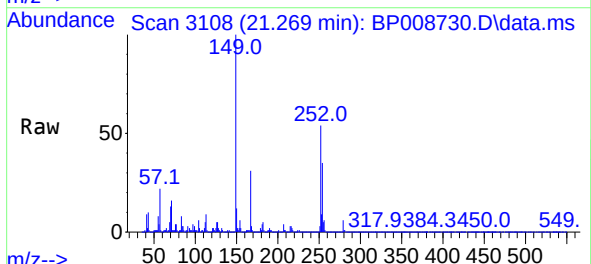
Manual Integrations
APPROVED

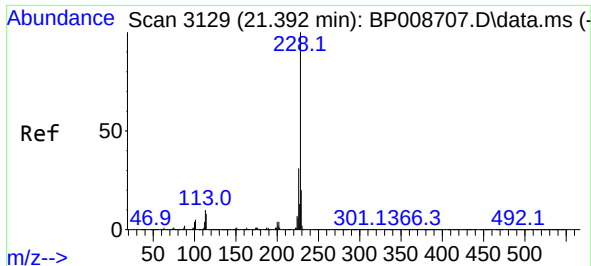
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.050 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

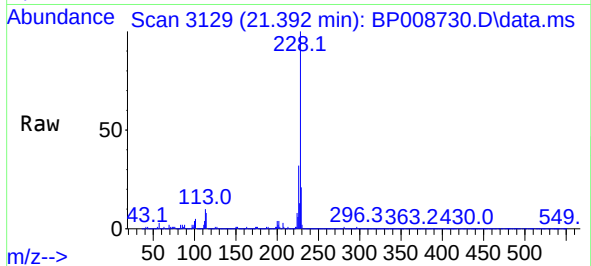
Tgt Ion:252 Resp: 2526399
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 42.898 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

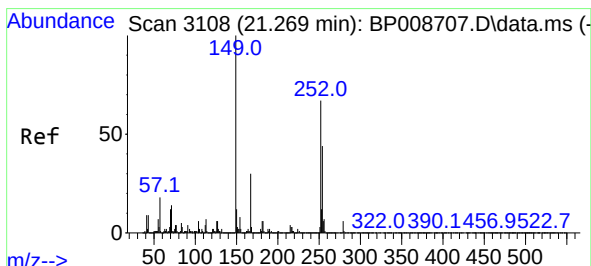
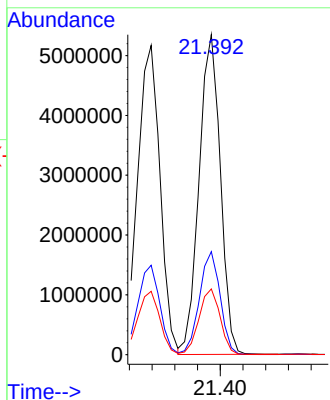
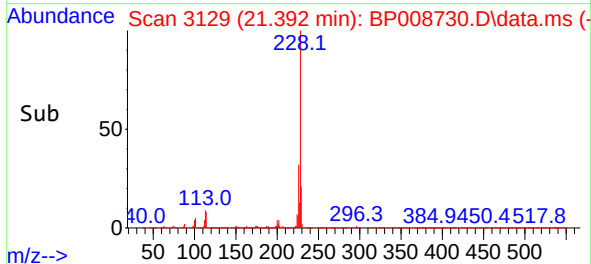
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:228 Resp: 6963100
Ion Ratio Lower Upper
228 100
226 32.2 26.0 39.0
229 20.6 16.9 25.3

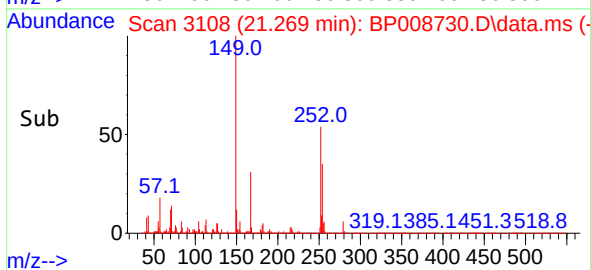
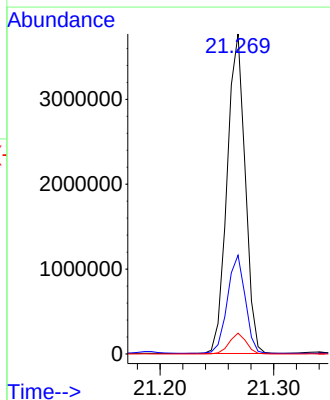
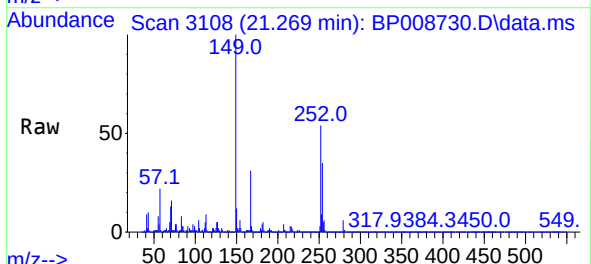
Manual Integrations
APPROVED

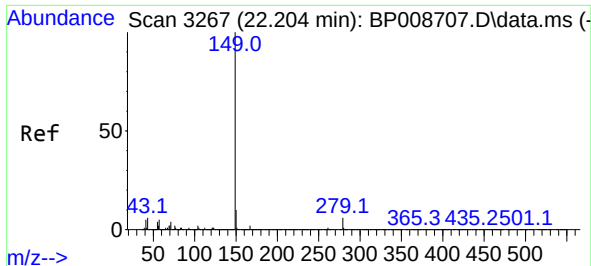
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.493 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

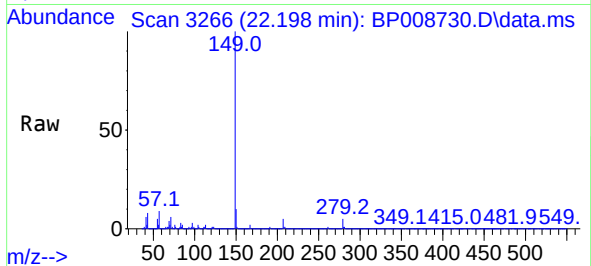
Tgt Ion:149 Resp: 4154036
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 6.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 42.743 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

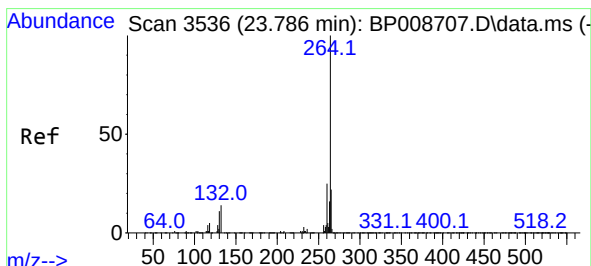
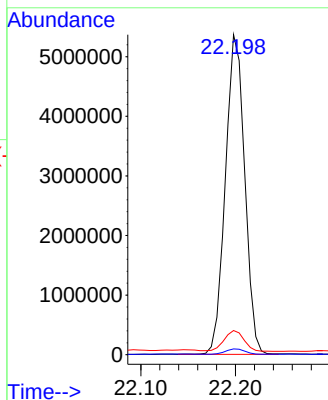
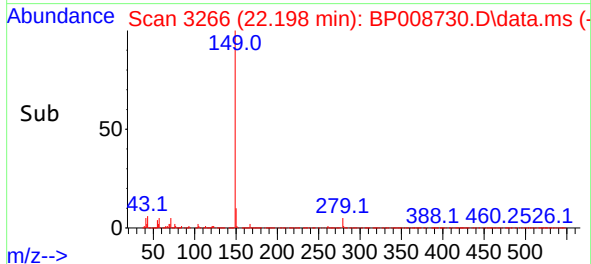
Instrument :
BNA_P
ClientSampleId :
7211979MS



Tgt Ion:149 Resp: 7595240
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

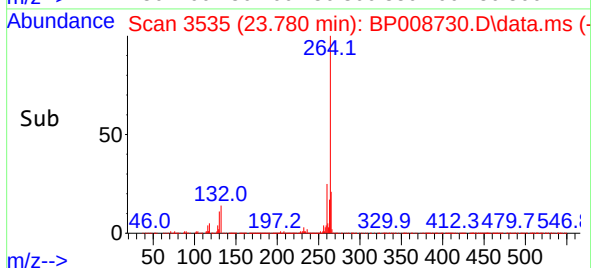
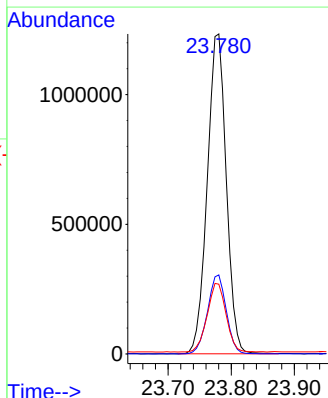
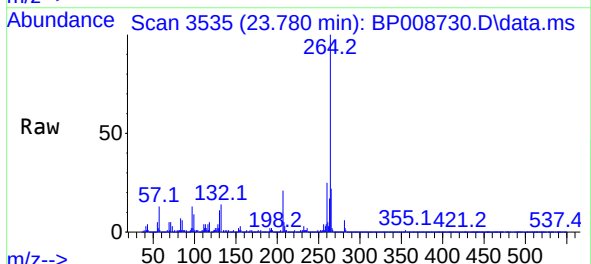
Manual Integrations
APPROVED

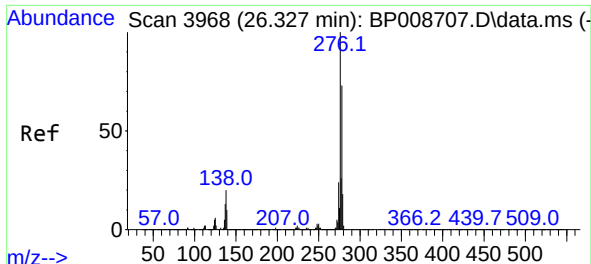
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:264 Resp: 2581262
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.525 ng
RT: 26.315 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

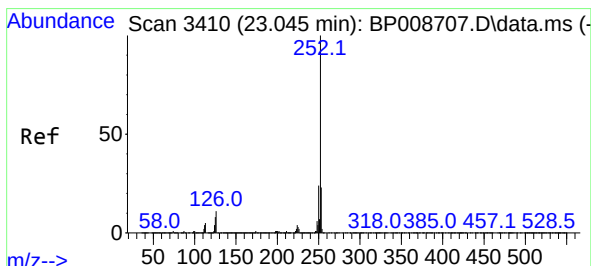
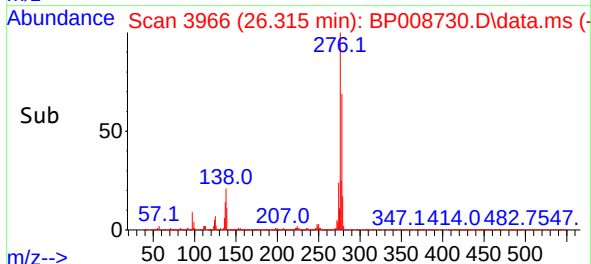
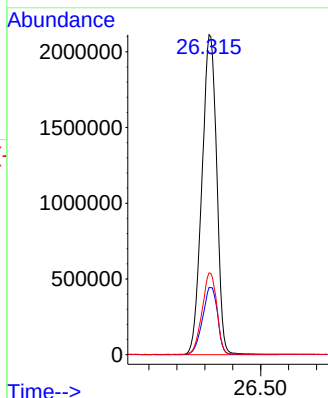
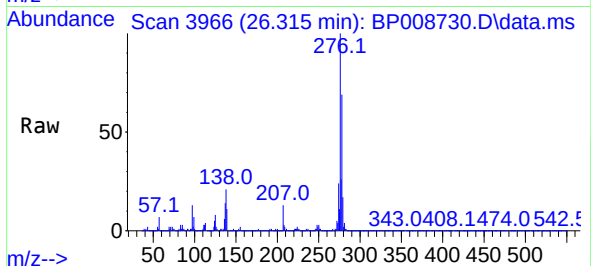
ClientSampleId :

7211979MS

Tgt Ion:276 Resp: 773983
Ion Ratio Lower Upper
276 100
138 21.2 17.8 26.6
277 25.5 20.4 30.6

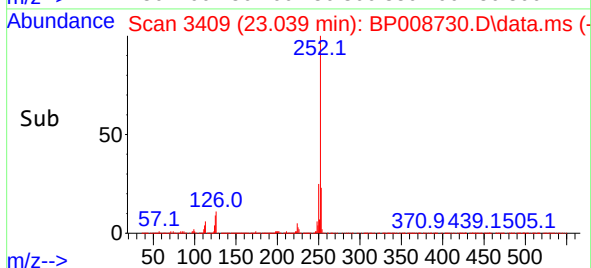
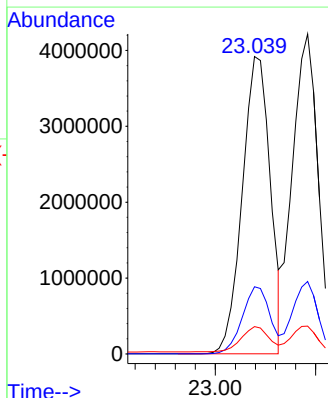
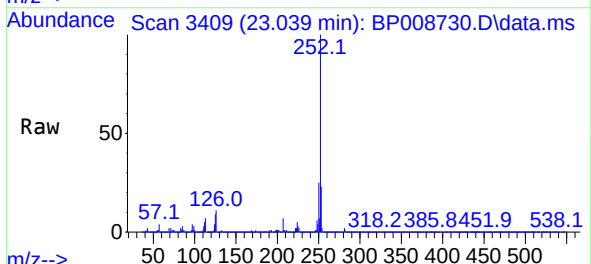
Manual Integrations
APPROVED

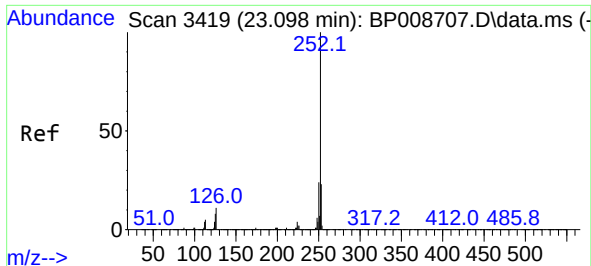
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#88
Benzo(b)fluoranthene
Concen: 44.996 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:252 Resp: 7588940
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.2 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.350 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

ClientSampleId :

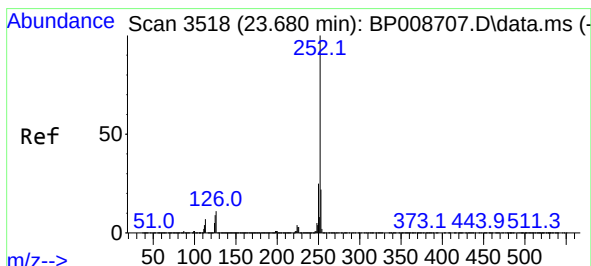
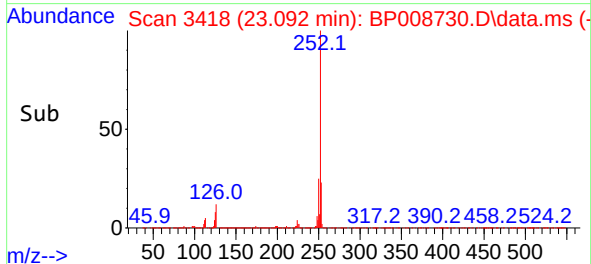
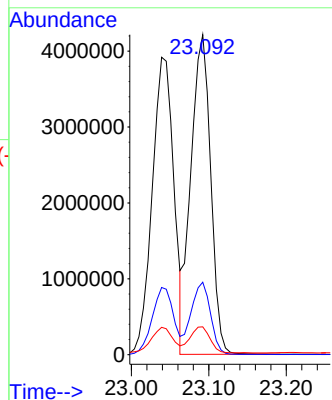
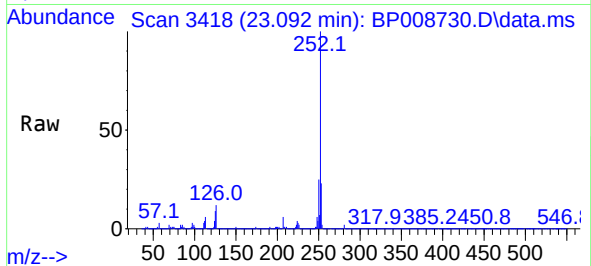
7211979MS

Tgt Ion:252 Resp: 747383
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.7 7.3 10.9

Manual Integrations

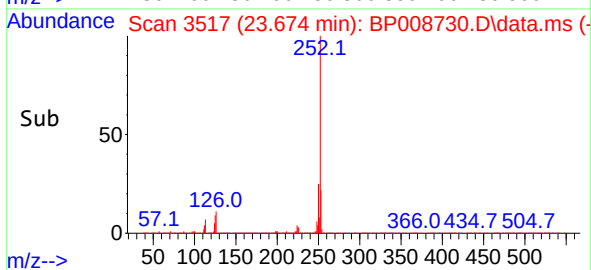
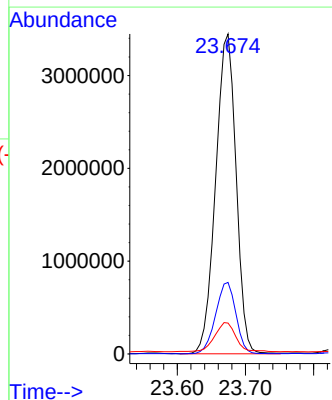
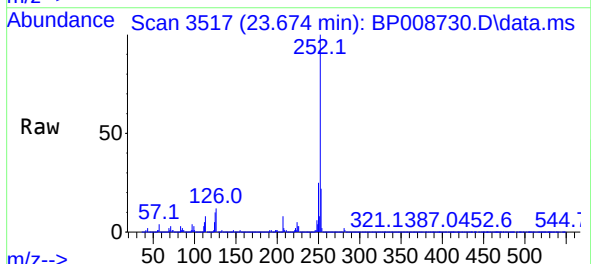
APPROVED

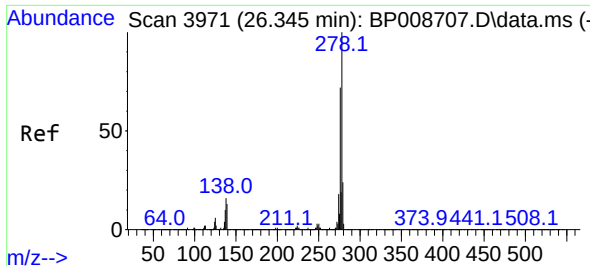
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#90
Benzo(a)pyrene
Concen: 44.054 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:252 Resp: 7181404
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 37.625 ng
RT: 26.333 min Scan# 3969
Delta R.T. -0.012 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Instrument :

BNA_P

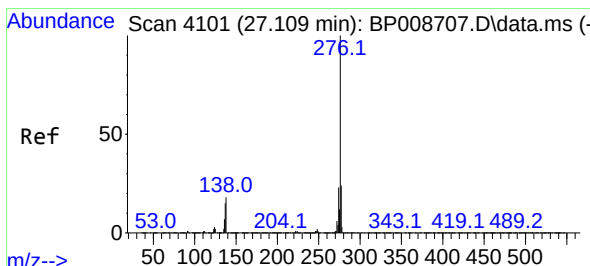
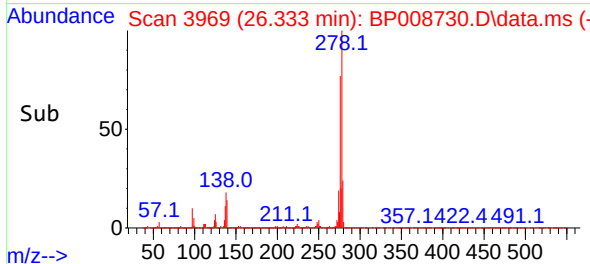
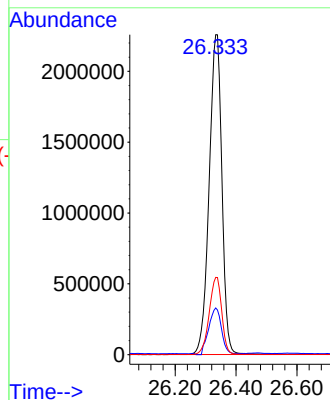
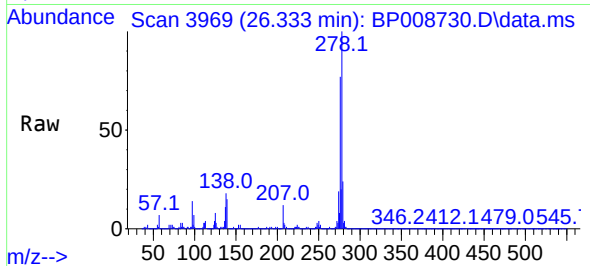
ClientSampleId :

7211979MS

Tgt Ion:278 Resp: 6557249
Ion Ratio Lower Upper
278 100
139 14.6 11.5 17.3
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 36.218 ng
RT: 27.092 min Scan# 4098
Delta R.T. -0.018 min
Lab File: BP008730.D
Acq: 07 Jan 2022 17:22

Tgt Ion:276 Resp: 6265588
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 18.8 15.0 22.4

