

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009008.D
 Acq On : 02 Feb 2022 16:04
 Operator : CG/JU
 Sample : N1356-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 M-PHCMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 03 06:24:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	224354	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	839452	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	516770	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	992354	20.000	ng	0.00
76) Chrysene-d12	21.316	240	884395	20.000	ng	0.00
86) Perylene-d12	23.721	264	1088701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1486127	102.435	ng	0.00
7) Phenol-d6	7.005	99	1872427	106.580	ng	0.00
23) Nitrobenzene-d5	8.981	82	1173826	79.388	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	815762	108.448	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2925635	74.659	ng	0.00
79) Terphenyl-d14	19.780	244	3451625	65.877	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	170910	29.105	ng	98
3) Pyridine	3.722	79	507713	41.281	ng	96
4) n-Nitrosodimethylamine	3.628	42	221780	38.435	ng	77
6) Aniline	7.152	93	471727	21.513	ng	95
8) 2-Chlorophenol	7.393	128	637700	41.271	ng	98
9) Benzaldehyde	6.963	77	371682	31.654	ng	95
10) Phenol	7.034	94	778770	43.481	ng	95
11) bis(2-Chloroethyl)ether	7.246	93	570997	40.069	ng	99
12) 1,3-Dichlorobenzene	7.710	146	718652	39.056	ng	97
13) 1,4-Dichlorobenzene	7.858	146	721753	38.702	ng	99
14) 1,2-Dichlorobenzene	8.175	146	694136	39.036	ng	100
15) Benzyl Alcohol	8.069	79	505899	41.046	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	627023	39.345	ng	99
17) 2-Methylphenol	8.281	107	495097	41.261	ng	96
18) Hexachloroethane	8.899	117	251075	39.667	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	417060	40.611	ng	96
20) 3+4-Methylphenols	8.610	107	666536	41.844	ng	97
22) Acetophenone	8.646	105	869118	40.643	ng	# 96
24) Nitrobenzene	9.028	77	630729	42.231	ng	96
25) Isophorone	9.557	82	1133032	42.402	ng	99
26) 2-Nitrophenol	9.740	139	340573	43.375	ng	94
27) 2,4-Dimethylphenol	9.810	122	561226	41.921	ng	97
28) bis(2-Chloroethoxy)met...	10.034	93	703992	40.374	ng	100
29) 2,4-Dichlorophenol	10.287	162	621257	42.525	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	684183	39.981	ng	99
31) Naphthalene	10.669	128	1899456	41.660	ng	100
32) Benzoic acid	9.993	122	384746	50.077	ng	95
33) 4-Chloroaniline	10.799	127	219870	11.834	ng	99
34) Hexachlorobutadiene	10.957	225	426508	39.891	ng	99
35) Caprolactam	11.593	113	171503	42.585	ng	93
36) 4-Chloro-3-methylphenol	11.934	107	566598	42.990	ng	100
37) 2-Methylnaphthalene	12.287	142	1348558	40.460	ng	98
38) 1-Methylnaphthalene	12.504	142	1250264	40.867	ng	98
40) 1,2,4,5-Tetrachloroben...	12.657	216	763285	40.510	ng	99
41) Hexachlorocyclopentadiene	12.634	237	556468	57.718	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	499315	42.860	ng	99

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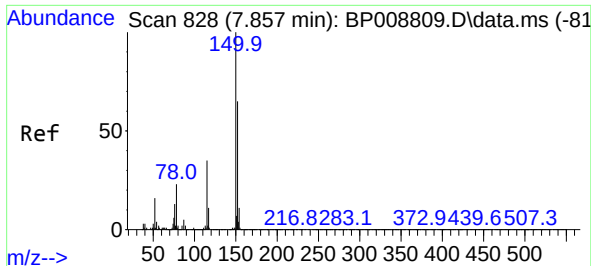
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	539210	43.004	ng	97
46) 1,1'-Biphenyl	13.298	154	1736988	41.313	ng	99
47) 2-Chloronaphthalene	13.340	162	1338169	41.277	ng	98
48) 2-Nitroaniline	13.551	65	328614	45.652	ng	97
49) Acenaphthylene	14.187	152	2206188	45.043	ng	99
50) Dimethylphthalate	13.928	163	1614796	42.074	ng	100
51) 2,6-Dinitrotoluene	14.045	165	357530	43.923	ng	91
52) Acenaphthene	14.528	154	1326973	45.679	ng	98
53) 3-Nitroaniline	14.381	138	238878	29.840	ng	99
54) 2,4-Dinitrophenol	14.598	184	325419	98.852	ng	91
55) Dibenzofuran	14.863	168	2051061	43.329	ng	97
56) 4-Nitrophenol	14.716	139	538339	93.388	ng	93
57) 2,4-Dinitrotoluene	14.840	165	474910	45.360	ng	# 88
58) Fluorene	15.516	166	1640292	43.871	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.098	232	438242m	42.431	ng	
60) Diethylphthalate	15.292	149	1561478	42.878	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	829759	40.740	ng	99
62) 4-Nitroaniline	15.545	138	322282	41.569	ng	89
63) Azobenzene	15.804	77	1272492	42.088	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	210919	42.542	ng	94
66) n-Nitrosodiphenylamine	15.728	169	1331836	41.700	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	516626	41.692	ng	97
68) Hexachlorobenzene	16.528	284	580700	40.896	ng	96
69) Atrazine	16.686	200	477838	40.260	ng	97
70) Pentachlorophenol	16.881	266	662520	87.593	ng	100
71) Phenanthrene	17.263	178	4233835	75.777	ng	100
72) Anthracene	17.357	178	2662788	47.508	ng	100
73) Carbazole	17.628	167	2116738	43.921	ng	99
74) Di-n-butylphthalate	18.181	149	2416946	41.672	ng	98
75) Fluoranthene	19.239	202	4814236	77.482	ng	97
77) Benzidine	19.416	184	1306643	41.821	ng	97
78) Pyrene	19.586	202	4958801	80.358	ng	98
80) Butylbenzylphthalate	20.463	149	1024472	41.279	ng	97
81) Benzo(a)anthracene	21.298	228	3574249	60.073	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	862653	33.560	ng	97
83) Chrysene	21.357	228	3326447	57.674	ng	97
84) Bis(2-ethylhexyl)phtha...	21.227	149	1441681	37.510	ng	99
85) Di-n-octyl phthalate	22.145	149	2380764	36.618	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	4386042	48.891	ng	97
88) Benzo(b)fluoranthene	22.992	252	4169171	57.343	ng	99
89) Benzo(k)fluoranthene	23.039	252	3302327	46.922	ng	98
90) Benzo(a)pyrene	23.621	252	3947970	56.257	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	3279906	42.996	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3917474	52.598	ng	97

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



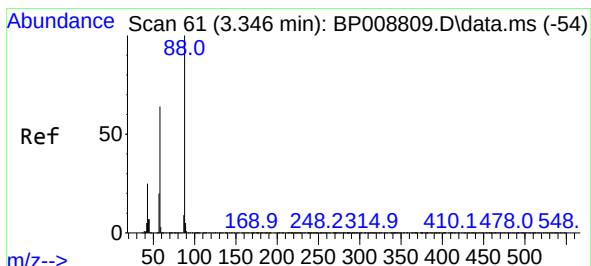
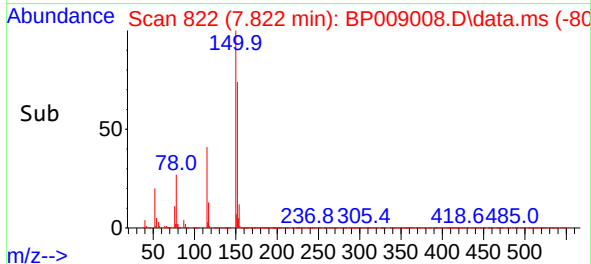
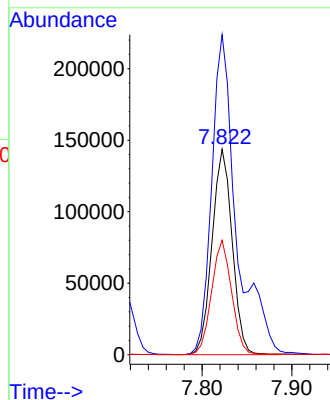
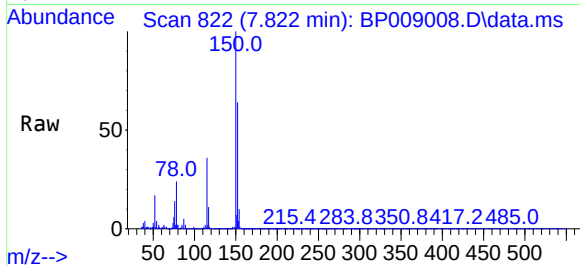
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:152 Resp: 224354
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 55.7 43.7 65.5

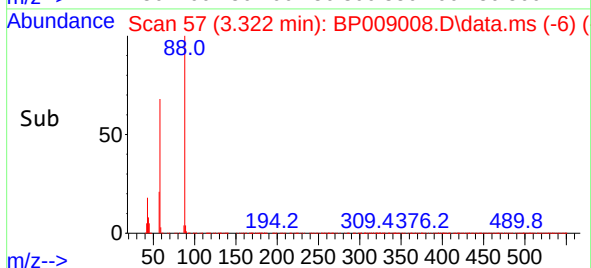
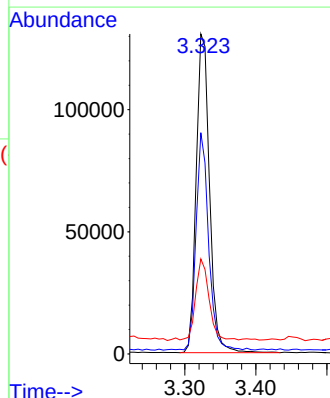
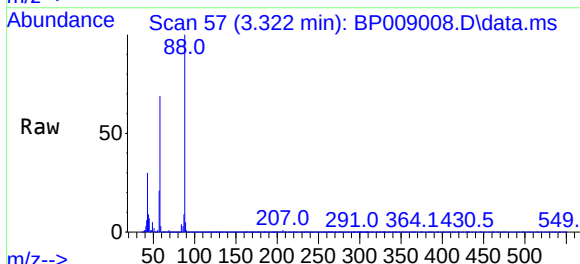
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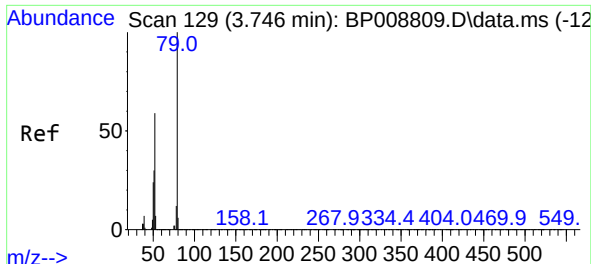
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#2
1,4-Dioxane
Concen: 29.105 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion: 88 Resp: 170910
Ion Ratio Lower Upper
88 100
58 63.7 50.6 75.8
43 25.0 18.2 27.4





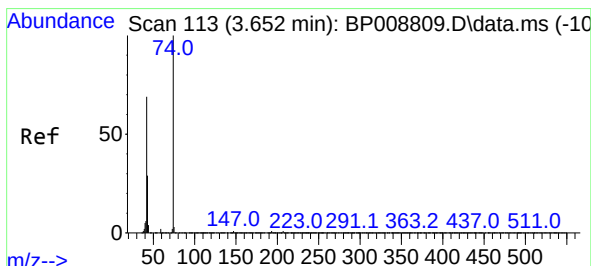
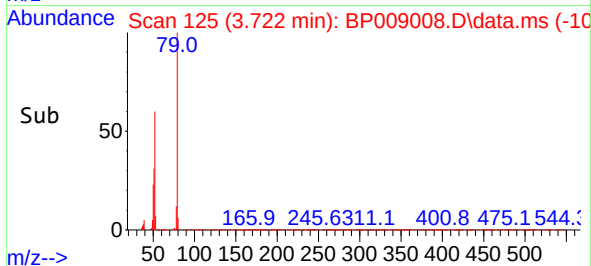
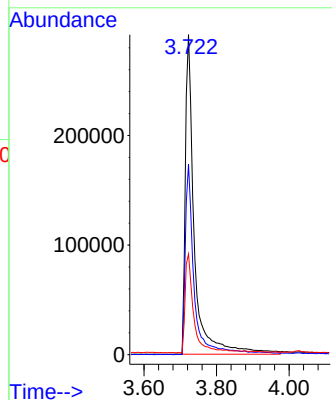
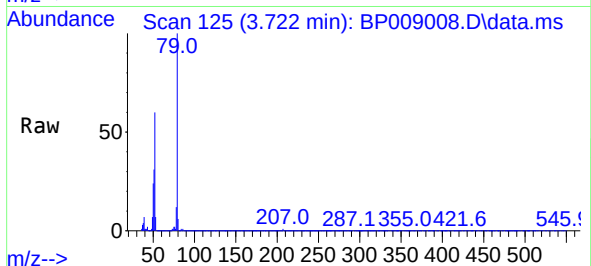
#3
Pyridine
Concen: 41.281 ng
RT: 3.722 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion: 79 Resp: 50771
Ion Ratio Lower Upper
79 100
52 59.5 45.1 67.7
51 31.4 23.1 34.7

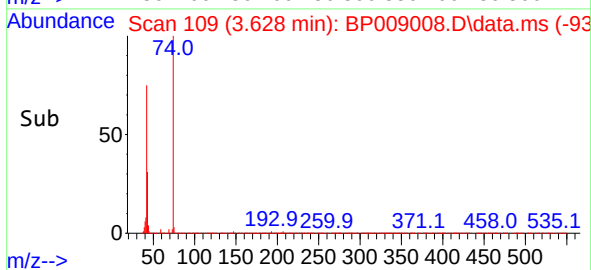
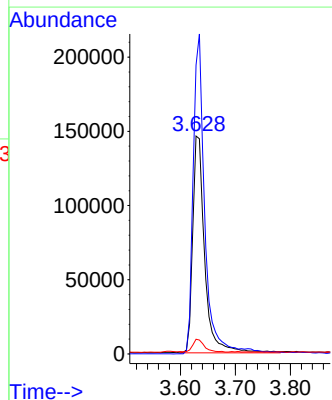
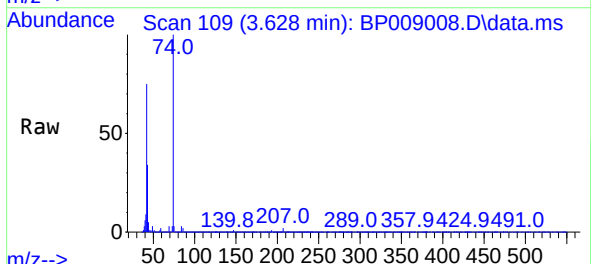
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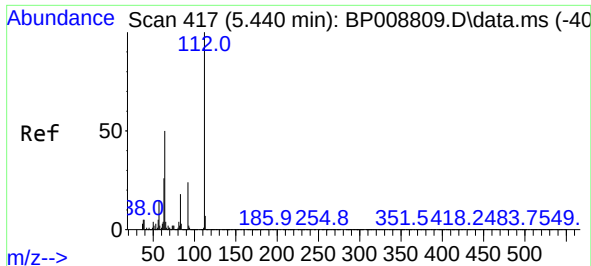
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#4
n-Nitrosodimethylamine
Concen: 38.435 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

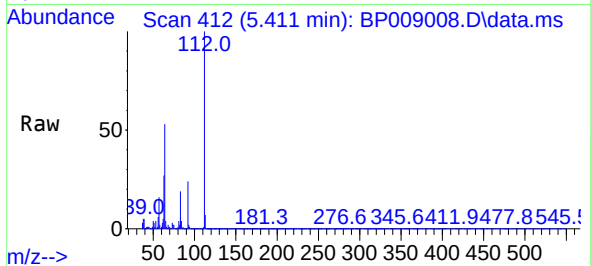
Tgt Ion: 42 Resp: 221780
Ion Ratio Lower Upper
42 100
74 132.5 131.1 196.7
44 6.7 6.2 9.2





#5
2-Fluorophenol
Concen: 102.435 ng
RT: 5.411 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

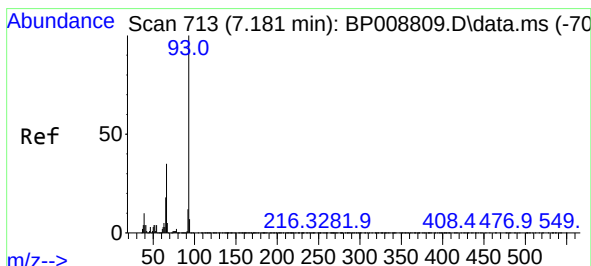
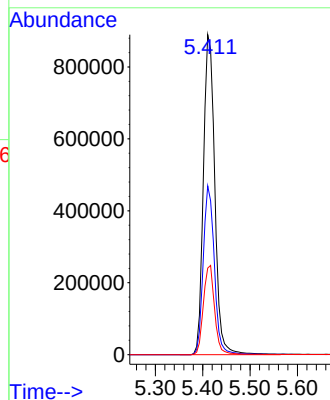
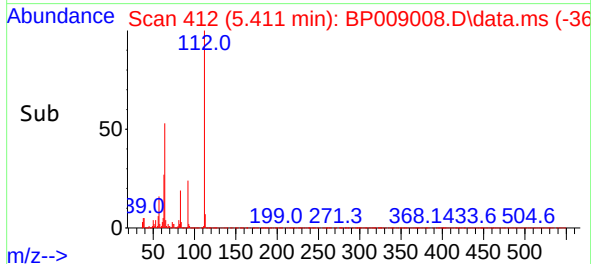
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:112 Resp: 148612
Ion Ratio Lower Upper
112 100
64 52.7 39.7 59.5
63 27.1 20.0 30.0

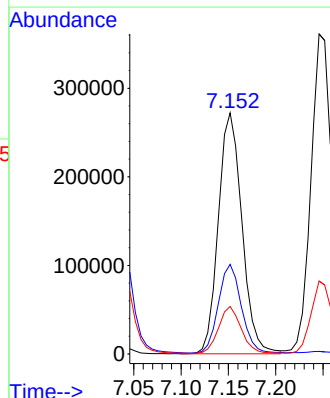
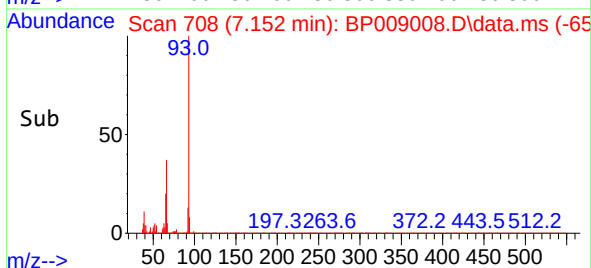
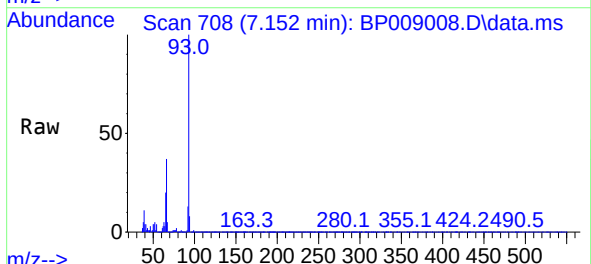
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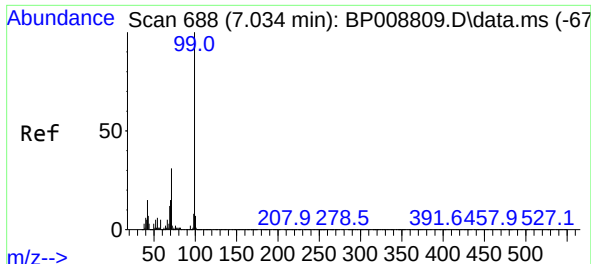
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#6
Aniline
Concen: 21.513 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion: 93 Resp: 471727
Ion Ratio Lower Upper
93 100
66 37.2 27.8 41.6
65 19.7 14.0 21.0





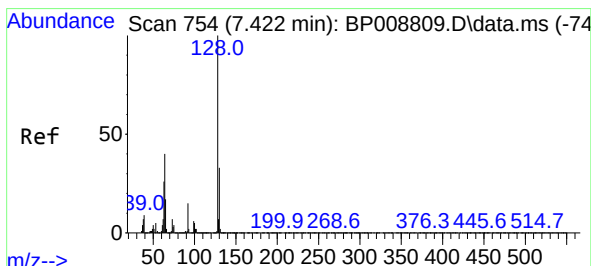
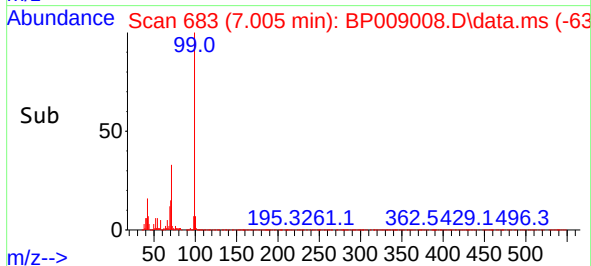
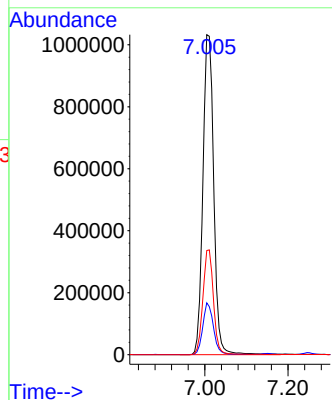
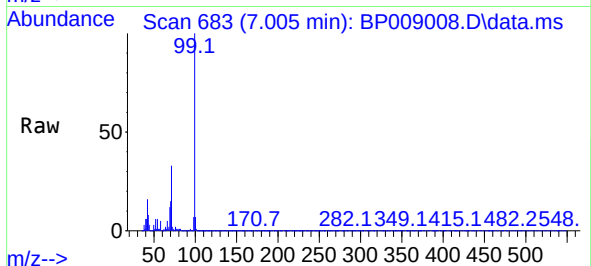
#7
Phenol-d6
Concen: 106.580 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion: 99 Resp: 187242
Ion Ratio Lower Upper
99 100
42 16.2 10.8 16.2
71 32.6 23.8 35.6

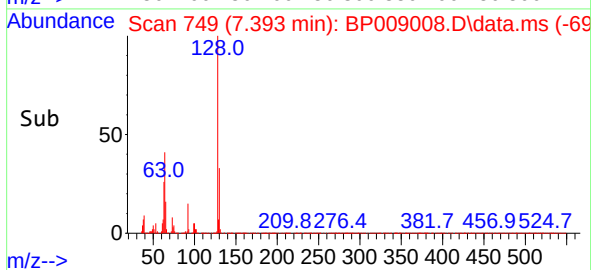
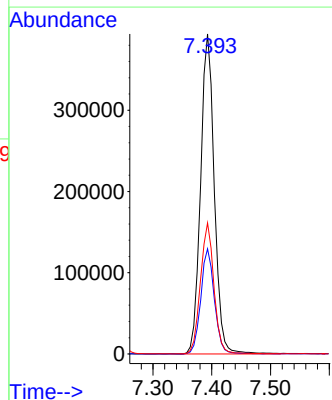
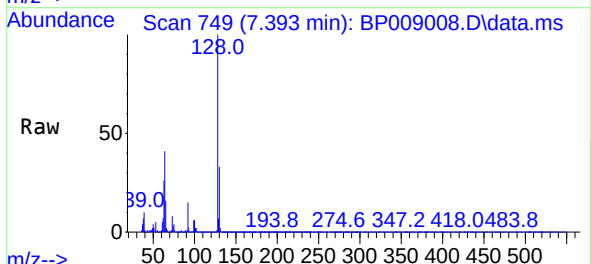
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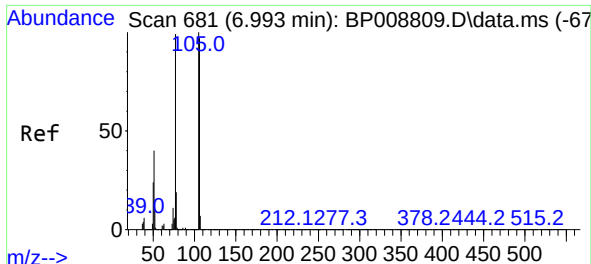
Reviewed By :Christian Giraldo 02/03/2022
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#8
2-Chlorophenol
Concen: 41.271 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

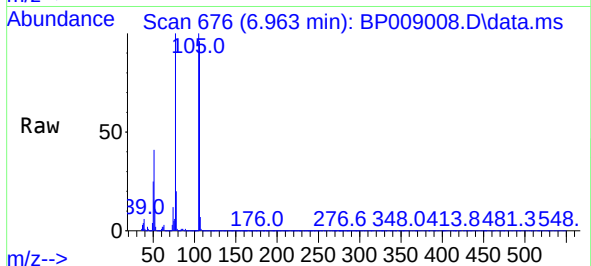
Tgt Ion:128 Resp: 637700
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 41.0 18.6 58.6





#9
Benzaldehyde
Concen: 31.654 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

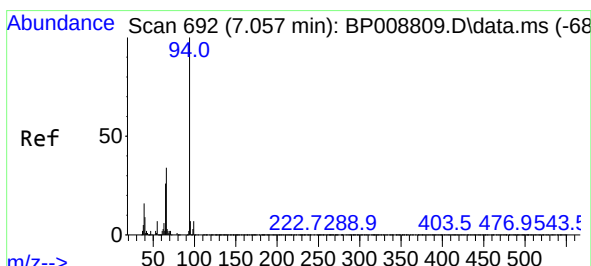
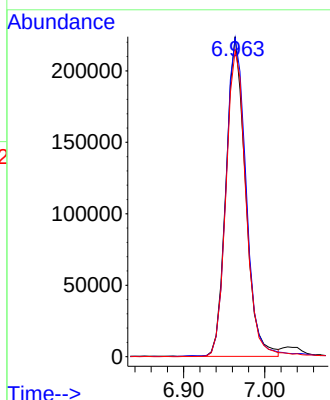
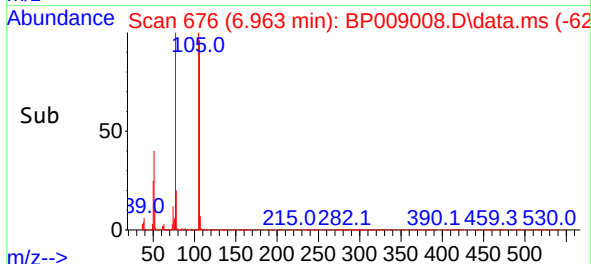
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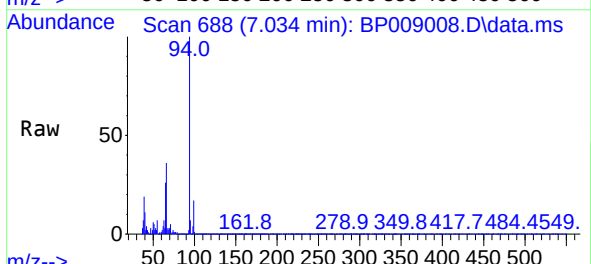
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Ion Ratio Lower Upper
77 100
105 99.6 84.2 124.2
106 95.6 80.6 120.6

Manual Integrations
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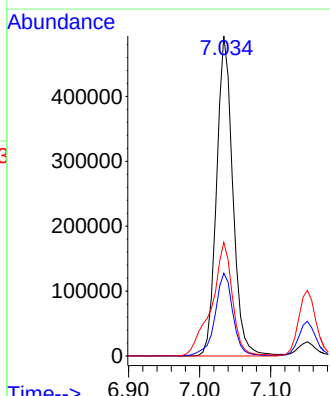
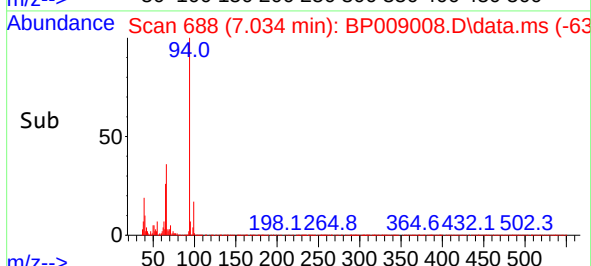
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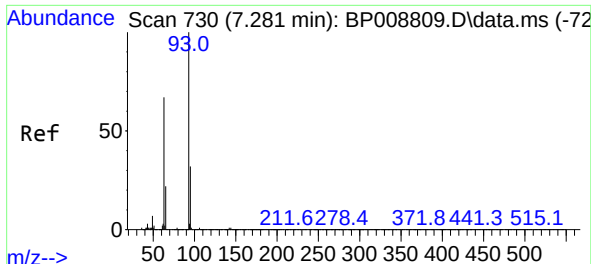


#10
Phenol
Concen: 43.481 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



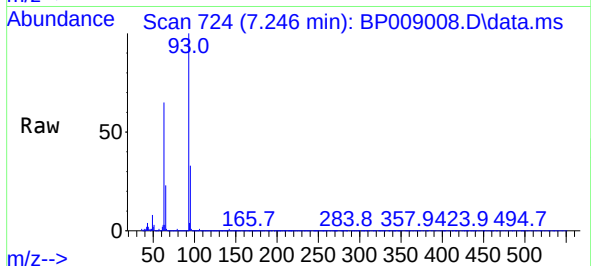
Tgt Ion: 94 Resp: 778770
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 35.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 40.069 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

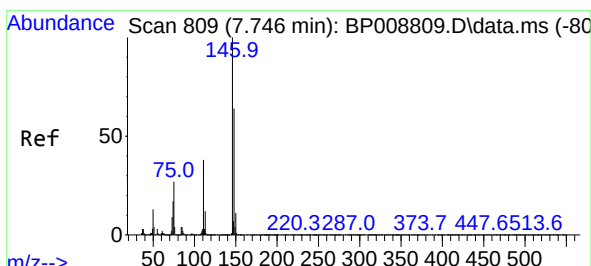
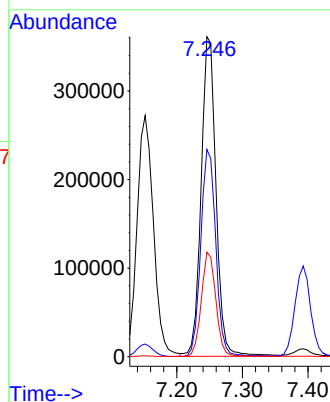
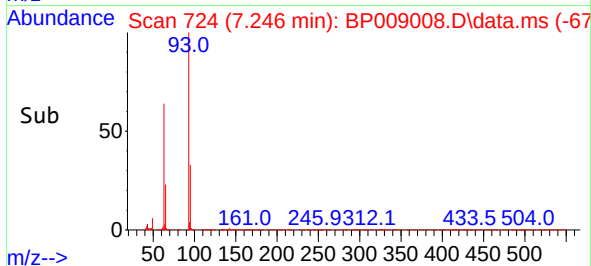
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



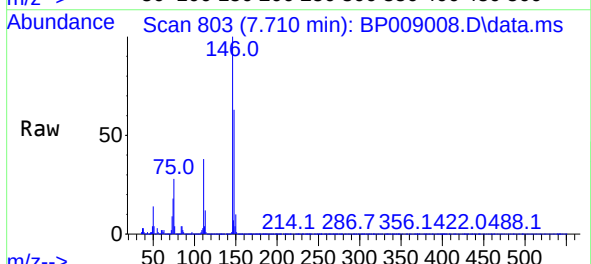
Tgt Ion: 93 Resp: 57099
Ion Ratio Lower Upper
93 100
63 64.7 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
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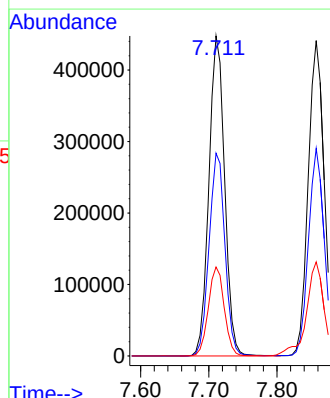
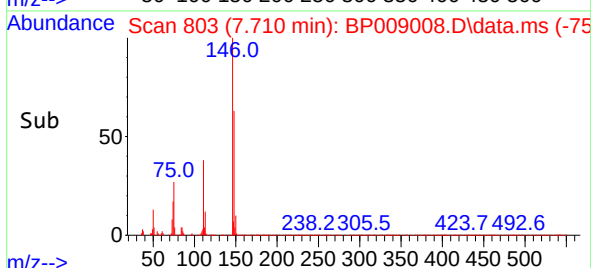
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

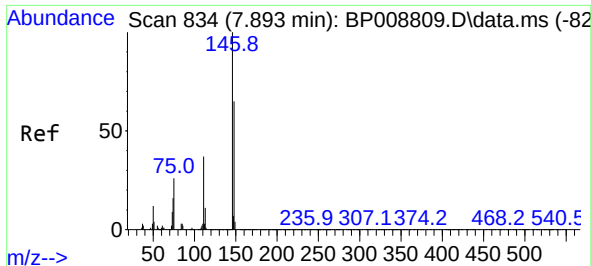


#12
1,3-Dichlorobenzene
Concen: 39.056 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:146 Resp: 718652
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 27.8 20.5 30.7





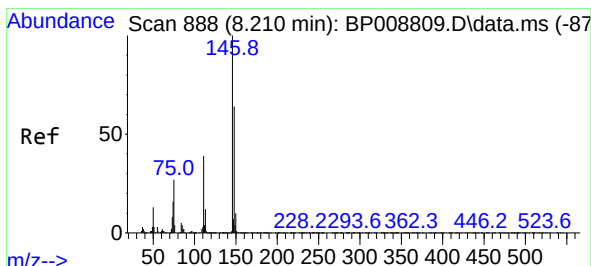
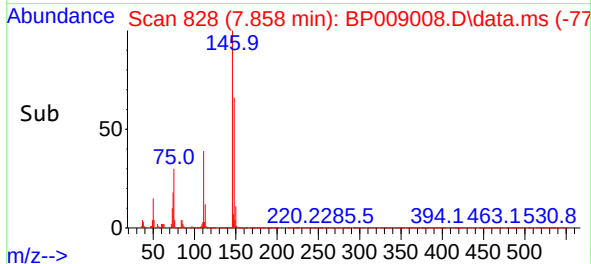
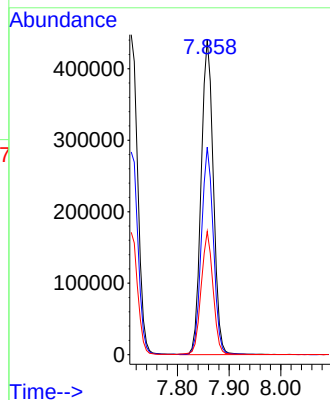
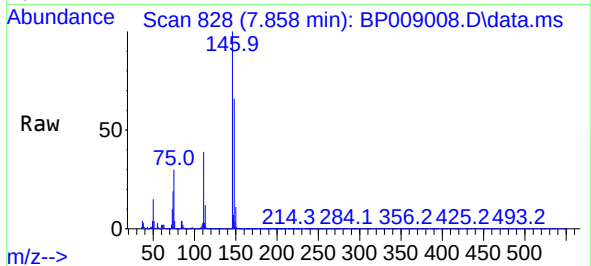
#13
1,4-Dichlorobenzene
Concen: 38.702 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:146 Resp: 72175
Ion Ratio Lower Upper
146 100
148 65.8 52.3 78.5
111 39.1 29.8 44.8

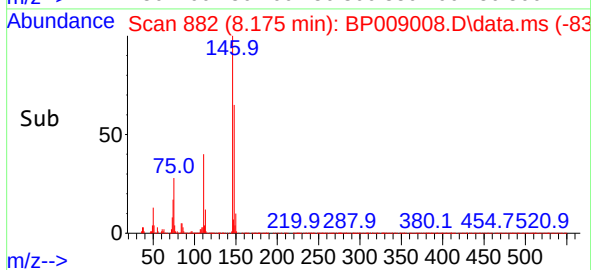
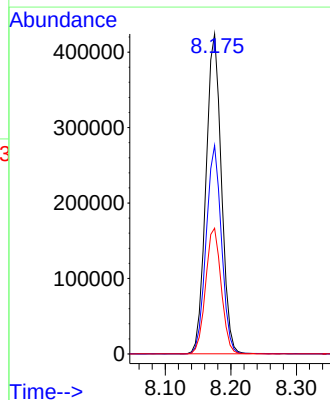
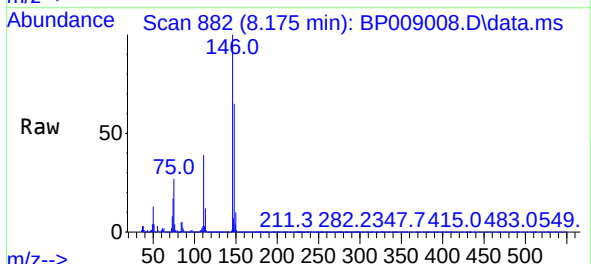
Manual Integrations
APPROVED

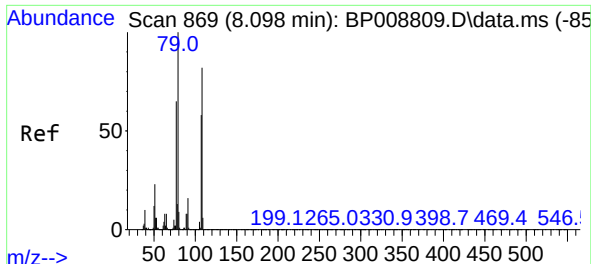
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#14
1,2-Dichlorobenzene
Concen: 39.036 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:146 Resp: 694136
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.3 31.1 46.7





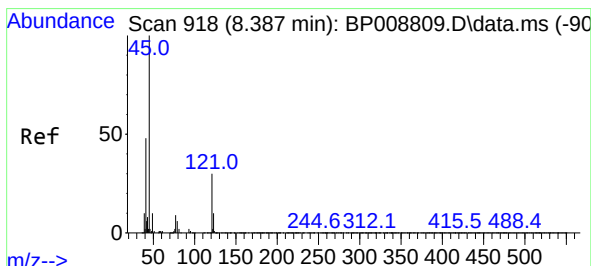
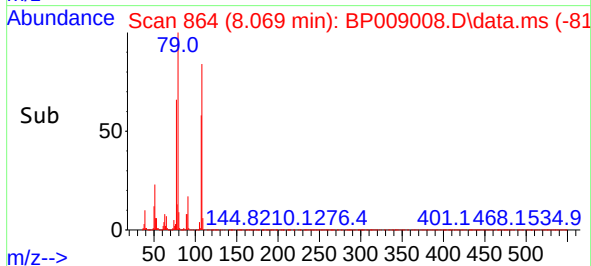
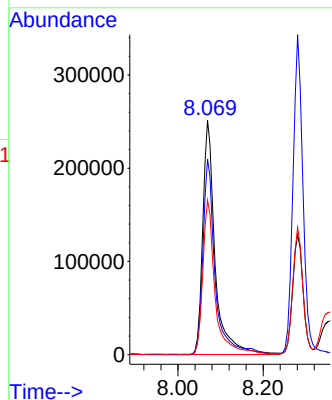
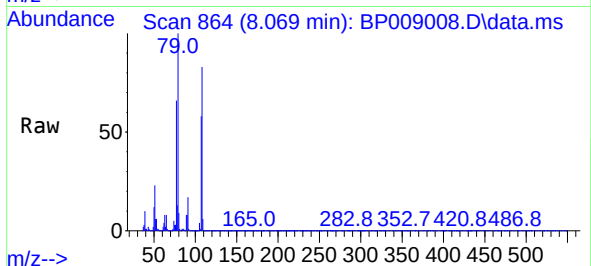
#15
Benzyl Alcohol
Concen: 41.046 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion: 79 Resp: 50589
Ion Ratio Lower Upper
79 100
108 83.4 67.8 101.8
77 65.8 50.7 76.1

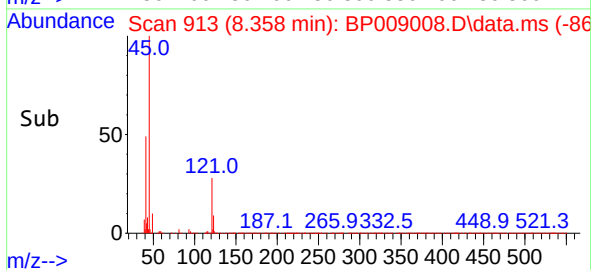
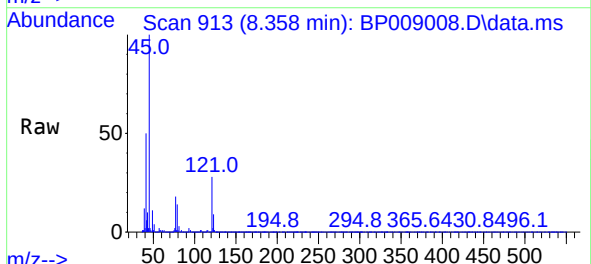
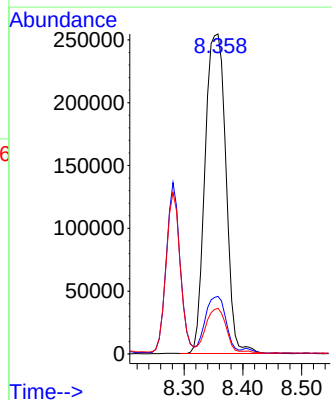
Manual Integrations
APPROVED

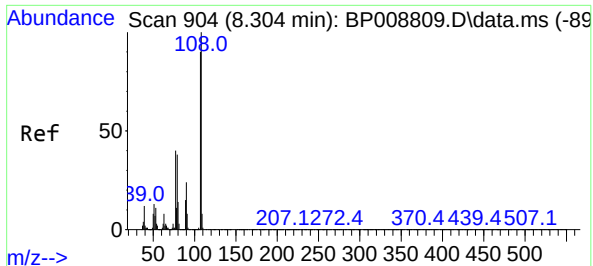
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.345 ng
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

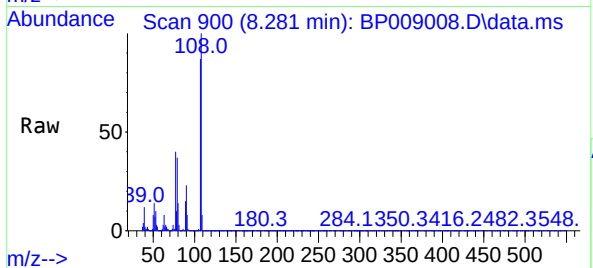
Tgt Ion: 45 Resp: 627023
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 41.261 ng
RT: 8.281 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

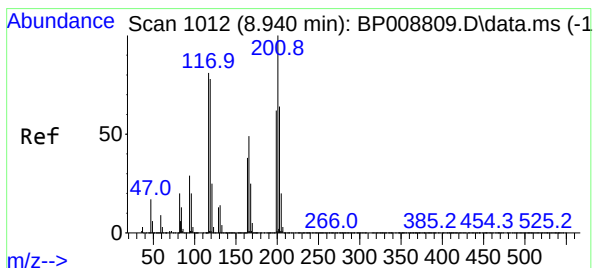
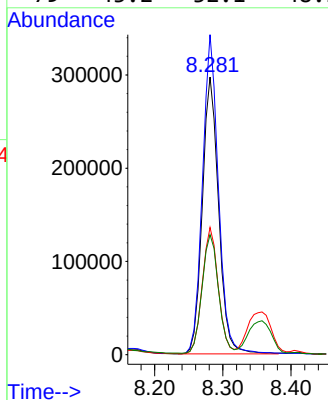
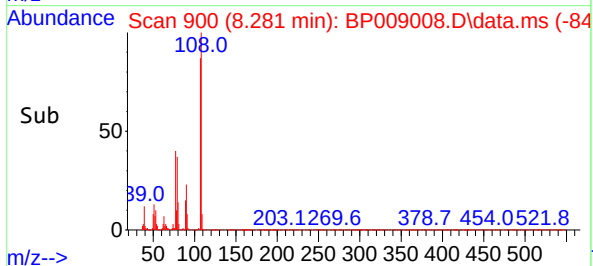
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:107 Resp: 49509
Ion Ratio Lower Upper
107 100
108 115.3 90.0 135.0
77 45.8 32.7 49.1
79 43.2 32.1 48.1

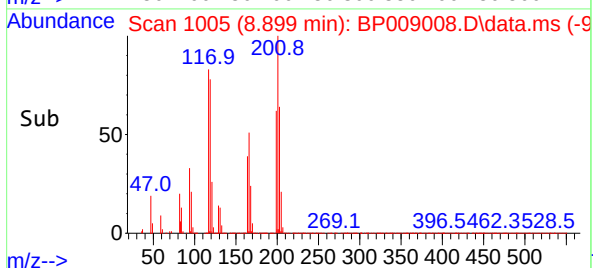
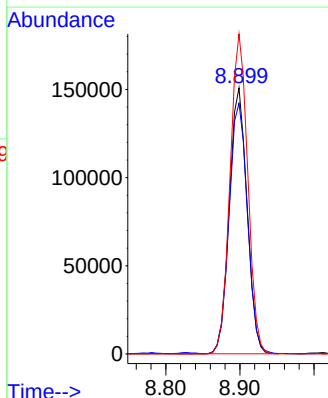
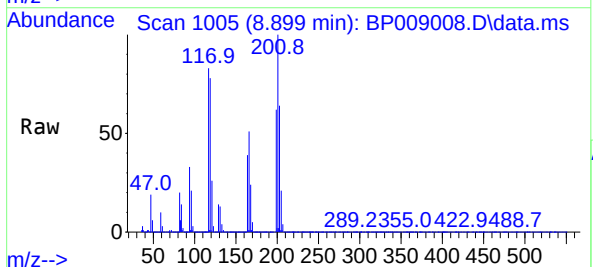
Manual Integrations
APPROVED

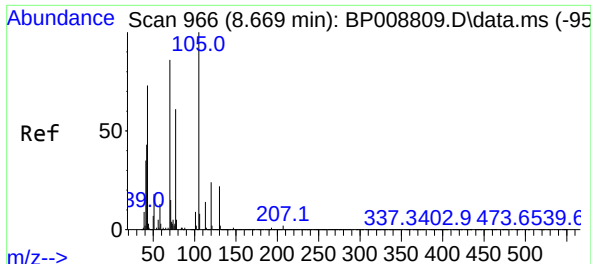
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 39.667 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

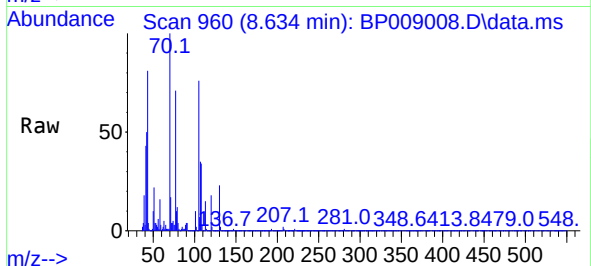
Tgt Ion:117 Resp: 251075
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
201 120.3 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.611 ng
RT: 8.634 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

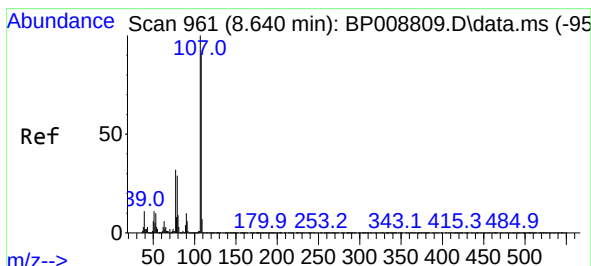
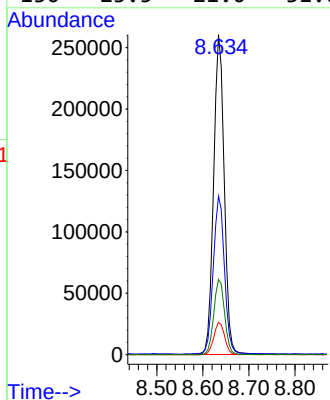
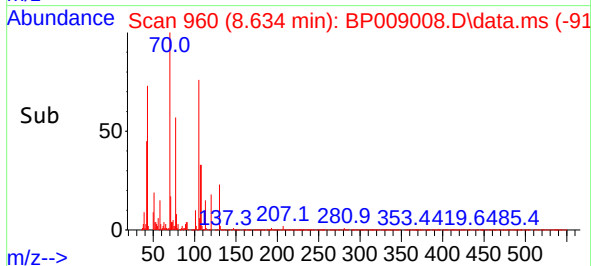
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



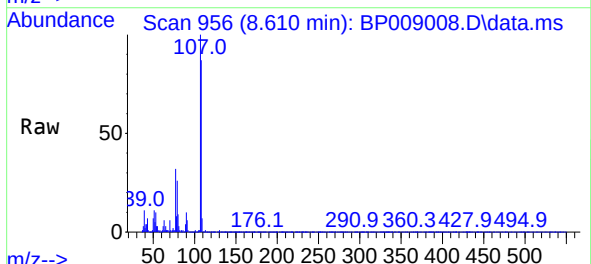
Tgt Ion: 70 Resp: 417060
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.2 8.7 13.1
130 23.5 21.0 31.6

Manual Integrations
APPROVED

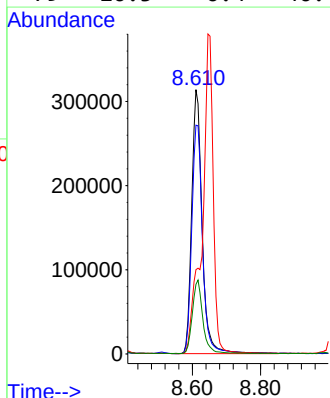
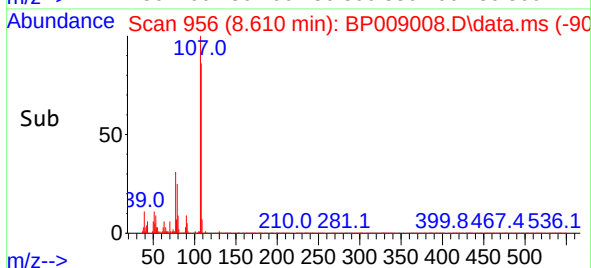
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

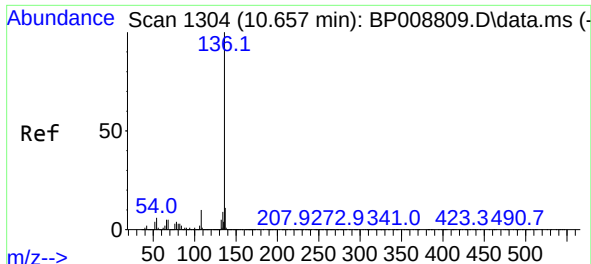


#20
3+4-Methylphenols
Concen: 41.844 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:107 Resp: 666536
Ion Ratio Lower Upper
107 100
108 86.5 69.8 109.8
77 31.9 10.4 50.4
79 26.3 6.4 46.4





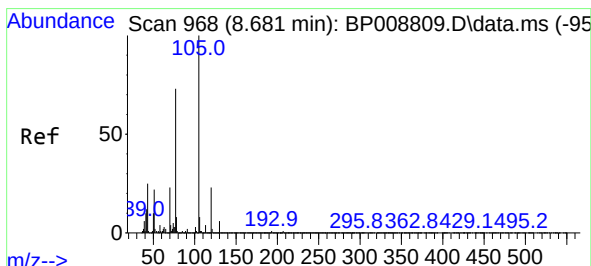
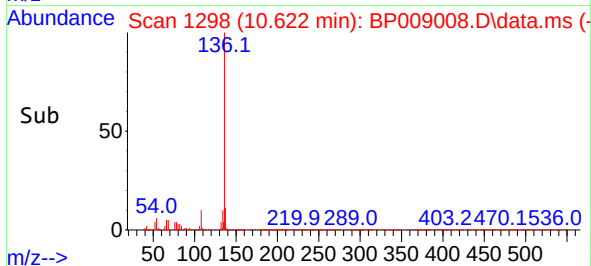
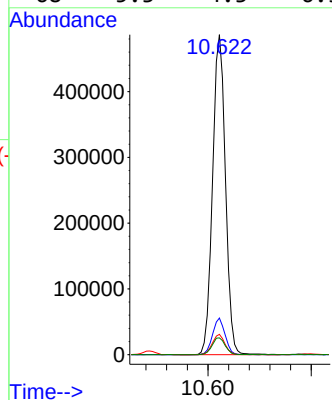
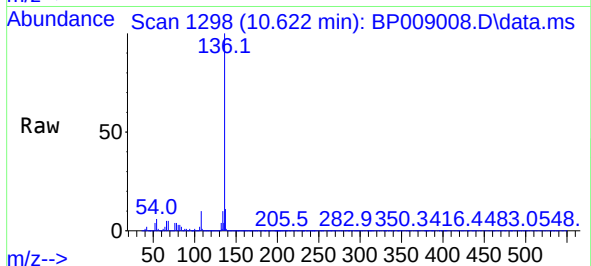
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:	136	Resp:	83945
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	6.3	4.9	7.3
68	5.3	4.3	6.5

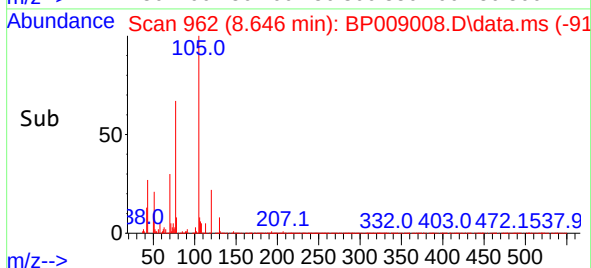
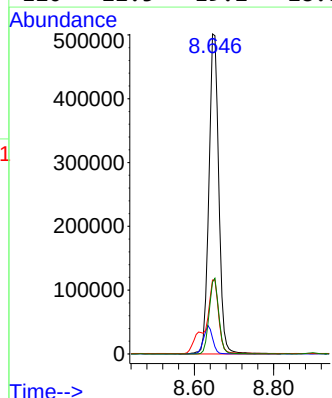
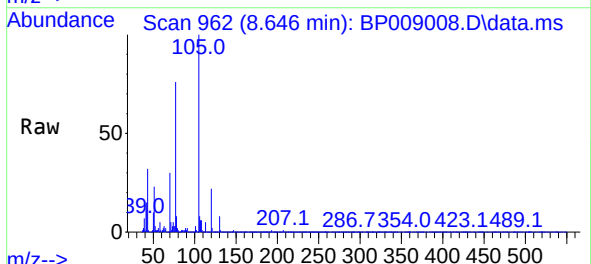
Manual Integrations
APPROVED

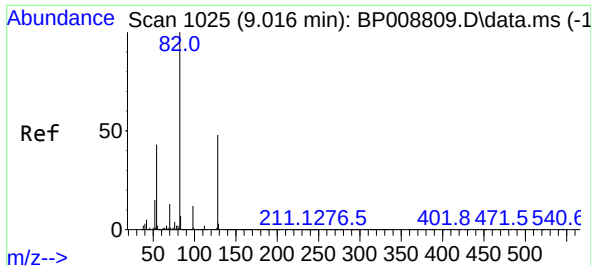
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#22
Acetophenone
Concen: 40.643 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

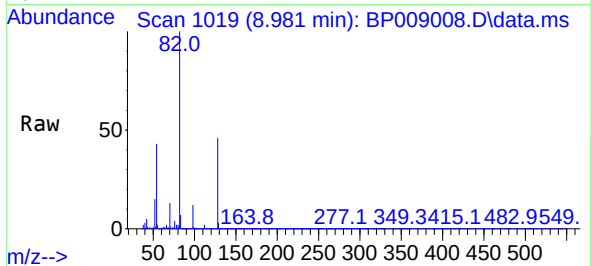
Tgt Ion:	105	Resp:	869118
Ion Ratio	Lower	Upper	
105	100		
71	4.9	5.3	7.9
51	23.1	16.3	24.5
120	22.5	19.2	28.8





#23
Nitrobenzene-d5
Concen: 79.388 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

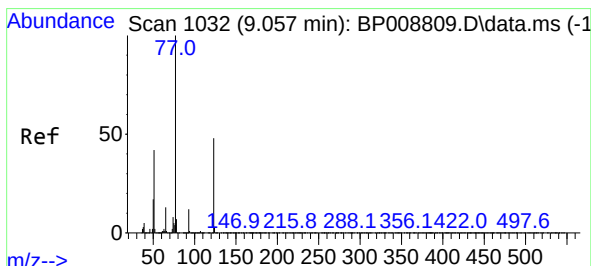
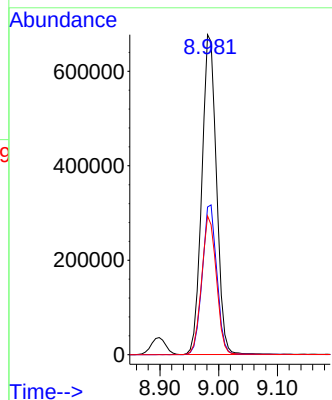
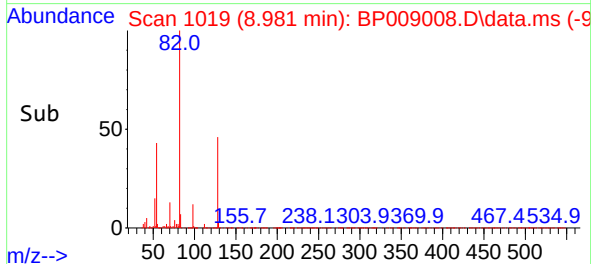
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion: 82 Resp: 1173820
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 43.3 32.6 48.8

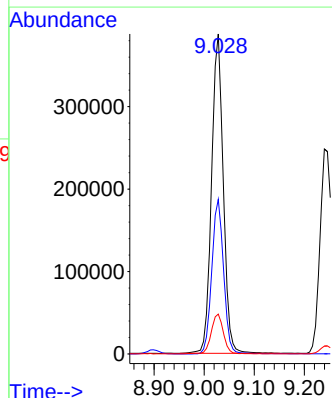
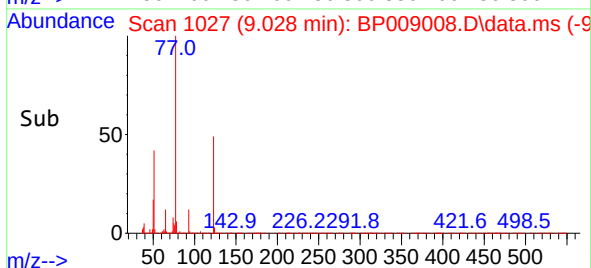
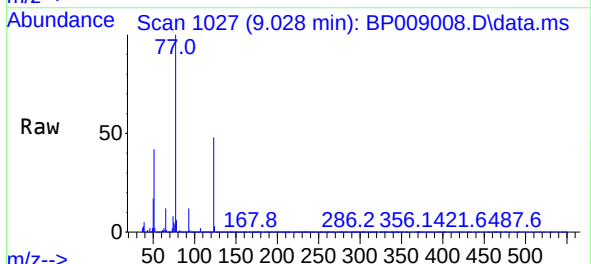
Manual Integrations
APPROVED

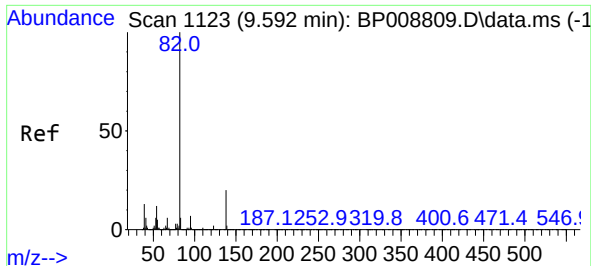
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 42.231 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion: 77 Resp: 630729
Ion Ratio Lower Upper
77 100
123 48.3 41.4 62.2
65 12.5 9.8 14.8





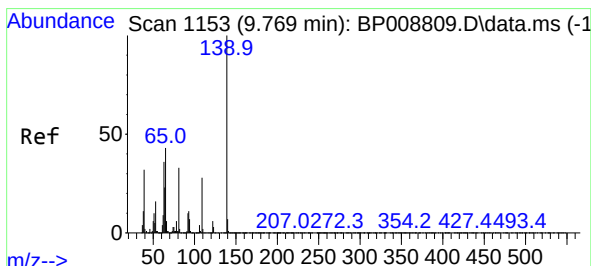
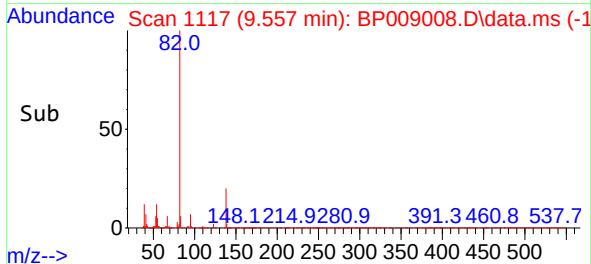
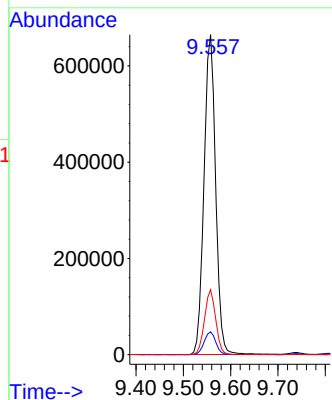
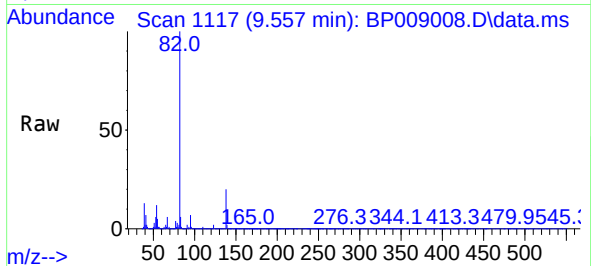
#25
Isophorone
Concen: 42.402 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion: 82 Resp: 113303
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.3 16.6 24.8

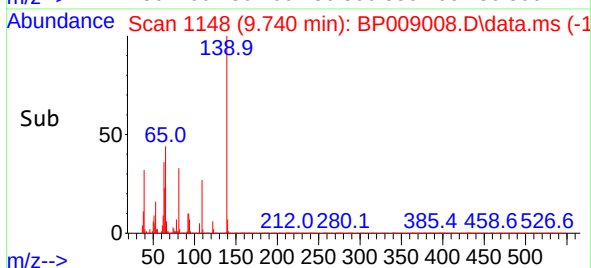
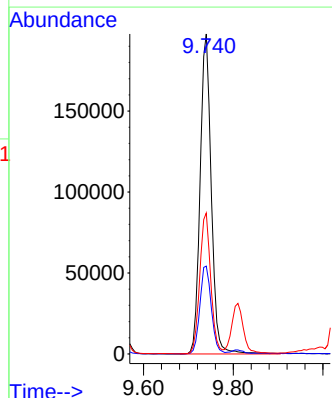
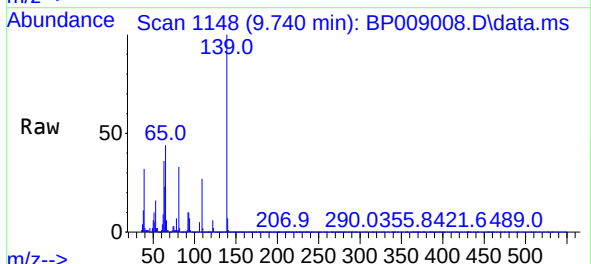
Manual Integrations
APPROVED

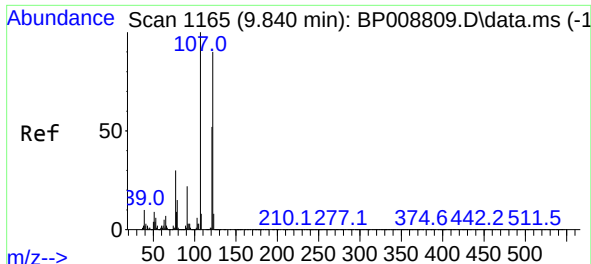
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 43.375 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:139 Resp: 340573
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 44.0 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 41.921 ng
RT: 9.810 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :

BNA_P

ClientSampleId :

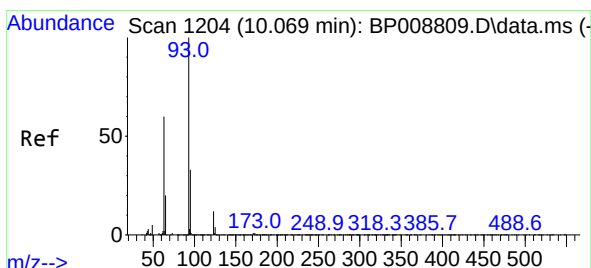
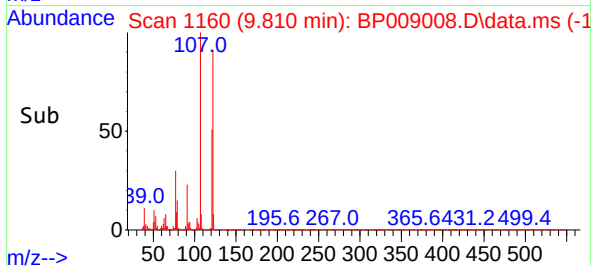
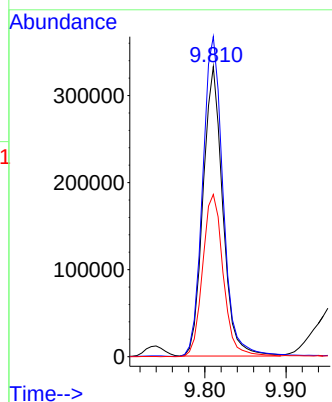
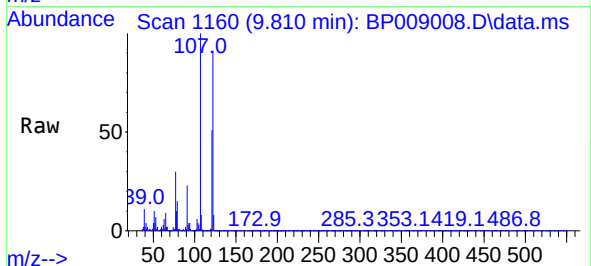
M-PHCMS

Tgt Ion:122 Resp: 561220
Ion Ratio Lower Upper
122 100
107 110.3 89.6 134.4
121 55.9 47.8 71.8

Manual Integrations

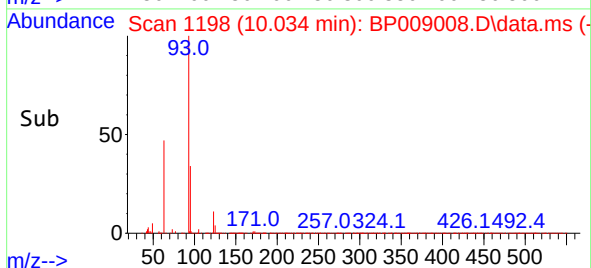
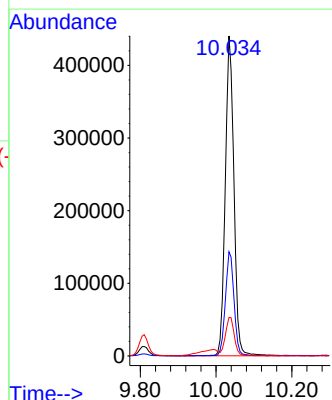
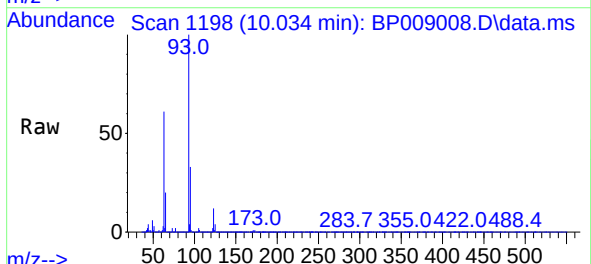
APPROVED

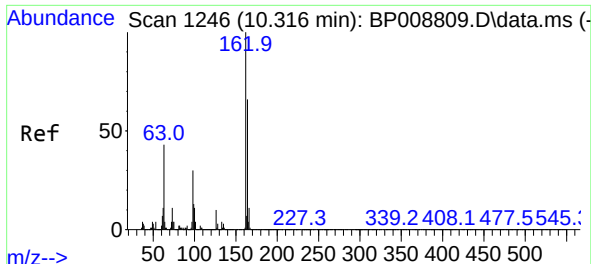
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.374 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion: 93 Resp: 703992
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.1 9.7 14.5





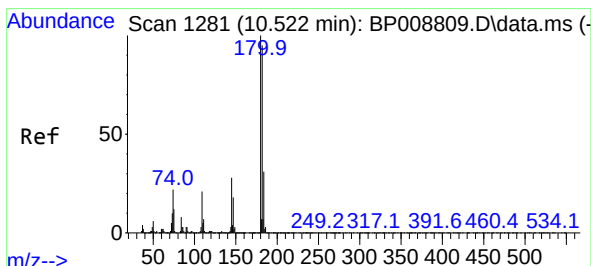
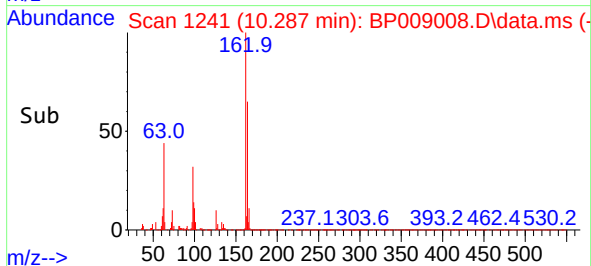
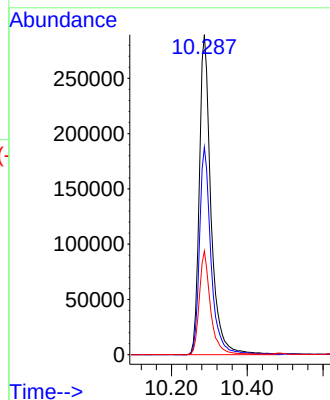
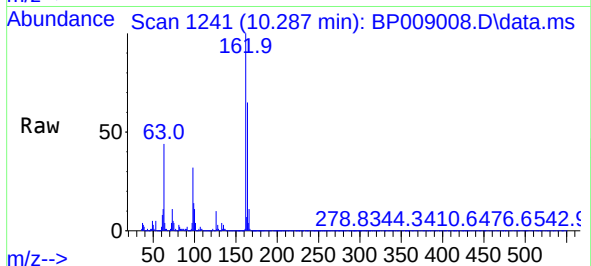
#29
2,4-Dichlorophenol
Concen: 42.525 ng
RT: 10.287 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:162 Resp: 62125
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 32.4 11.2 51.2

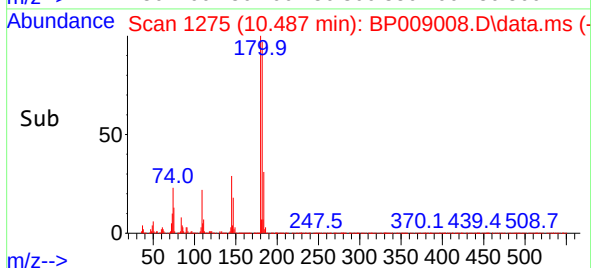
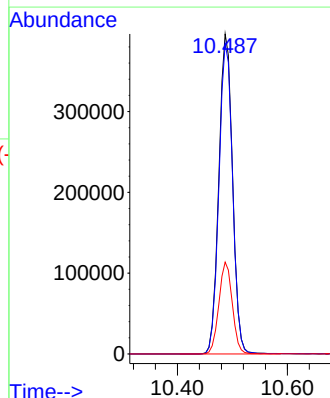
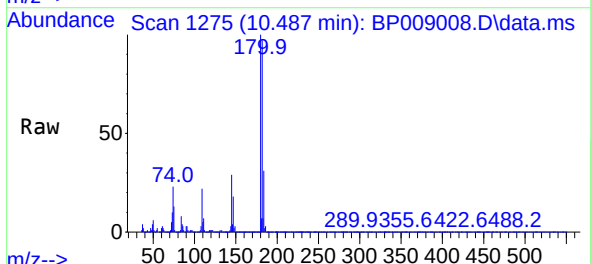
Manual Integrations
APPROVED

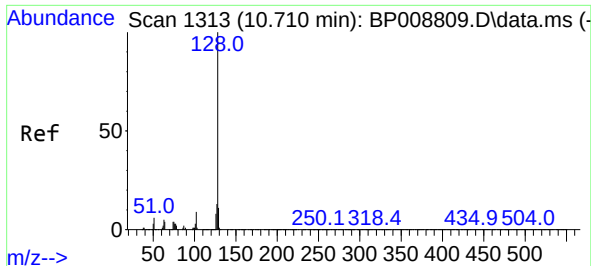
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.981 ng
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

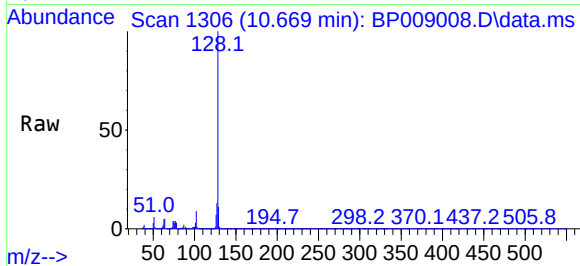
Tgt Ion:180 Resp: 684183
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 28.7 22.4 33.6





#31
Naphthalene
Concen: 41.660 ng
RT: 10.669 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

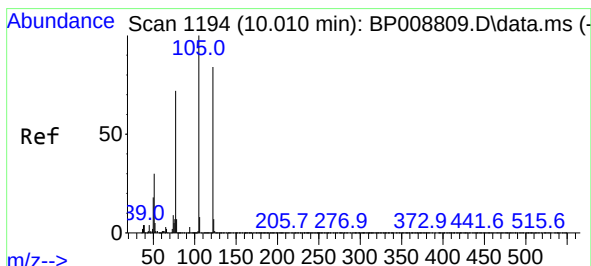
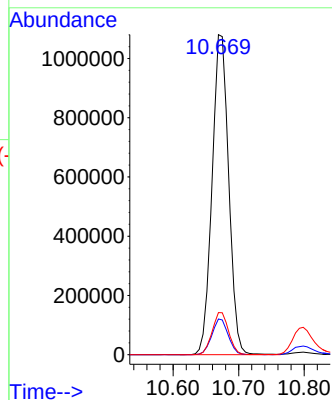
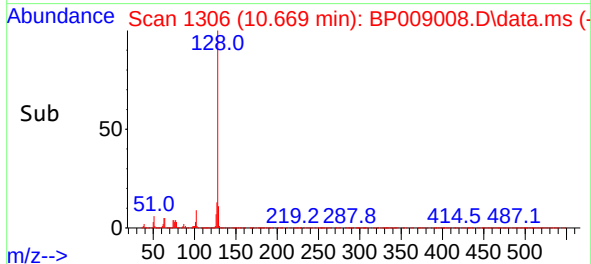
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:128 Resp: 1899450
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.4 15.6

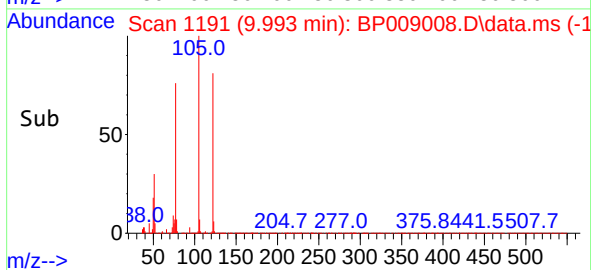
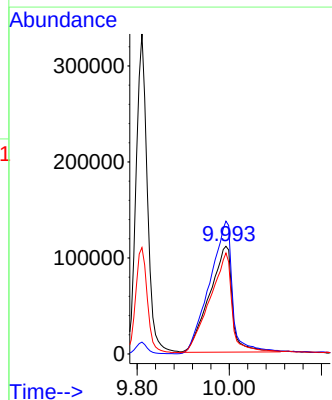
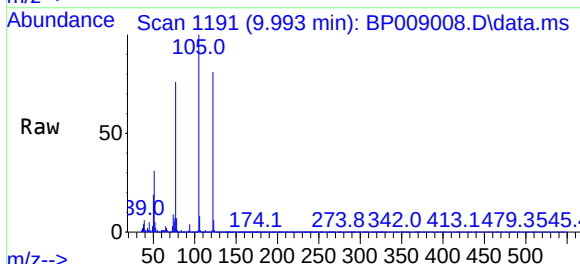
Manual Integrations
APPROVED

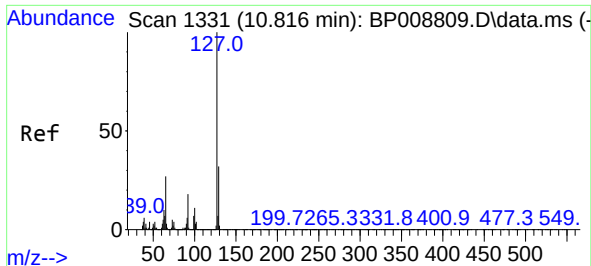
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 50.077 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:122 Resp: 384746
Ion Ratio Lower Upper
122 100
105 123.2 100.1 140.1
77 93.8 65.5 105.5





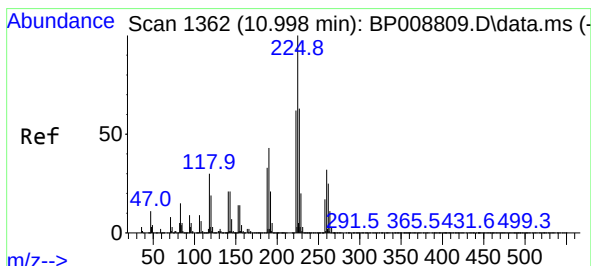
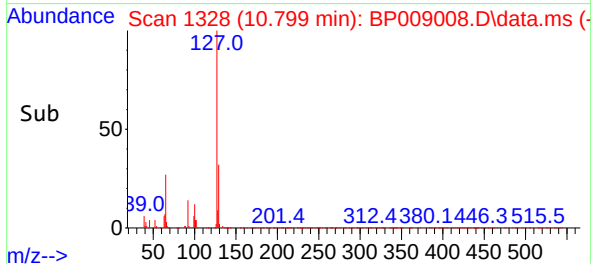
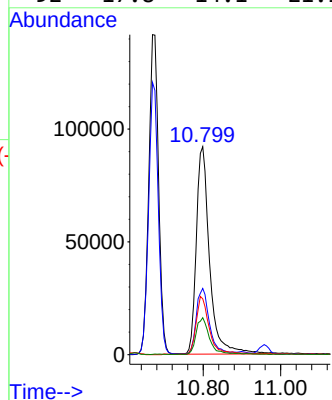
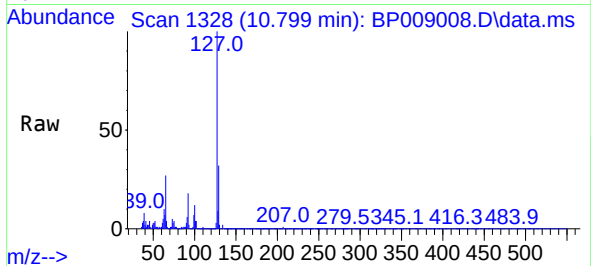
#33
4-Chloroaniline
Concen: 11.834 ng
RT: 10.799 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:127 Resp: 219870
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 26.9 20.5 30.7
92 17.8 14.1 21.1

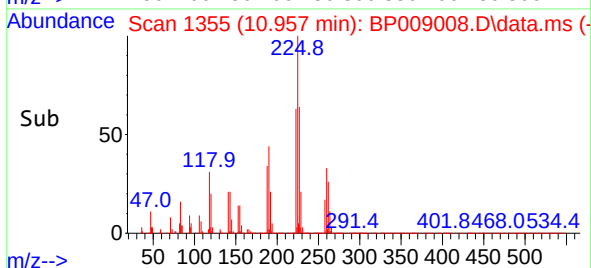
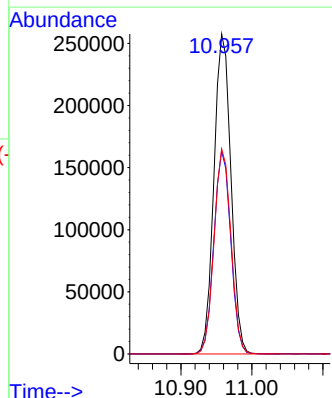
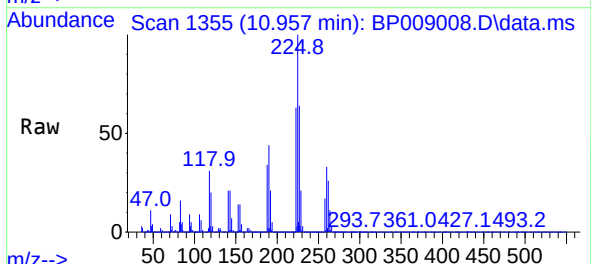
Manual Integrations
APPROVED

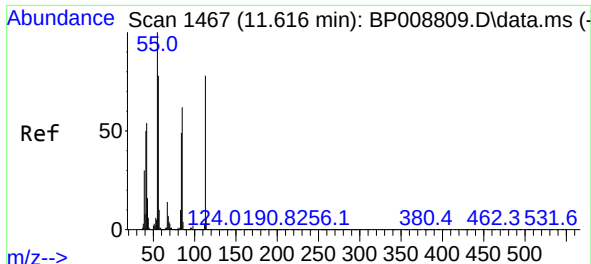
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 39.891 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

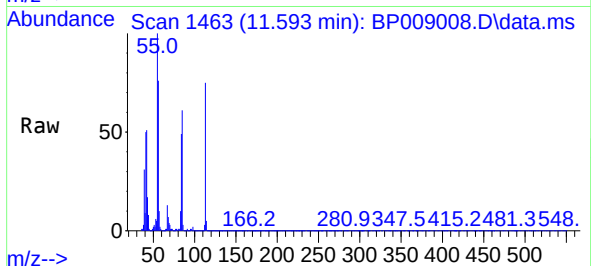
Tgt Ion:225 Resp: 426508
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 64.1 51.5 77.3





#35
Caprolactam
Concen: 42.585 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.018 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

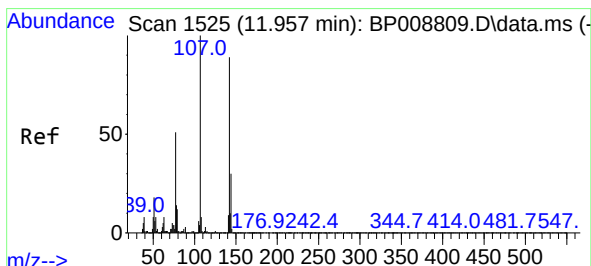
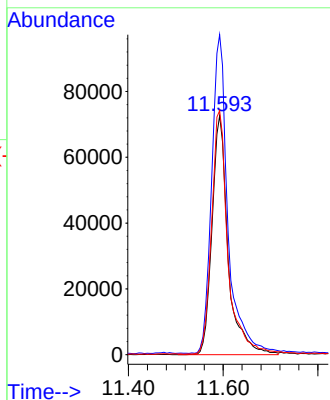
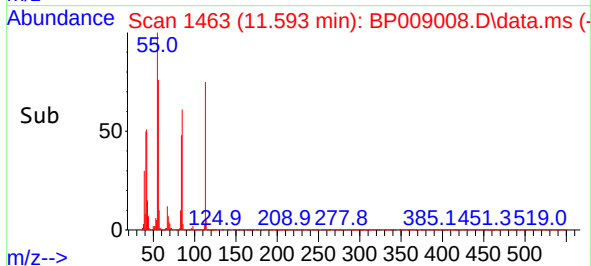
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



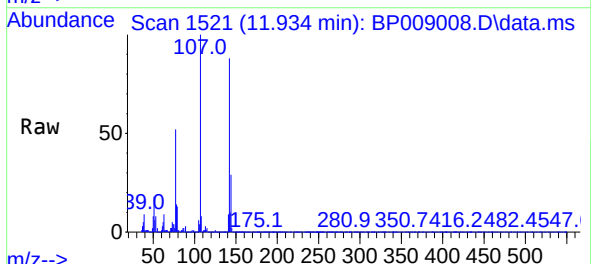
Tgt Ion:113 Resp: 17150
Ion Ratio Lower Upper
113 100
55 133.8 107.1 147.1
56 102.1 74.1 114.1

Manual Integrations
APPROVED

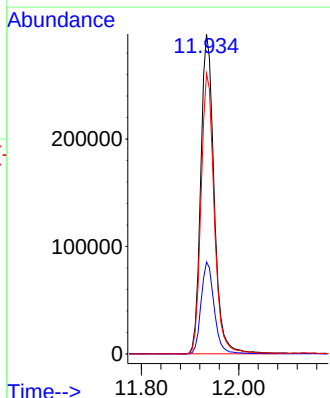
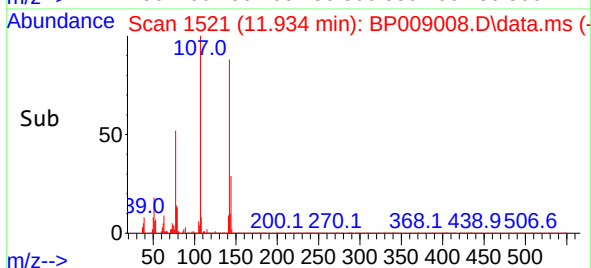
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

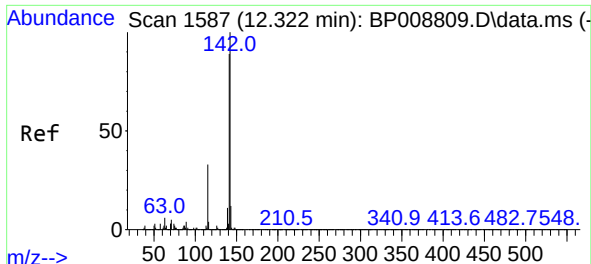


#36
4-Chloro-3-methylphenol
Concen: 42.990 ng
RT: 11.934 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:107 Resp: 566598
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 87.7 70.1 105.1





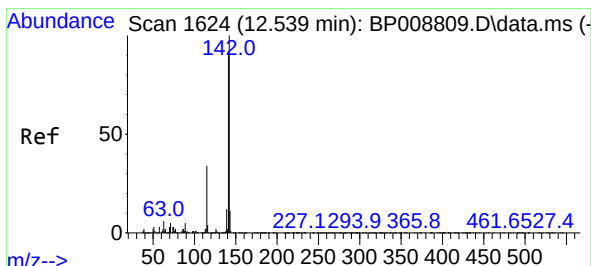
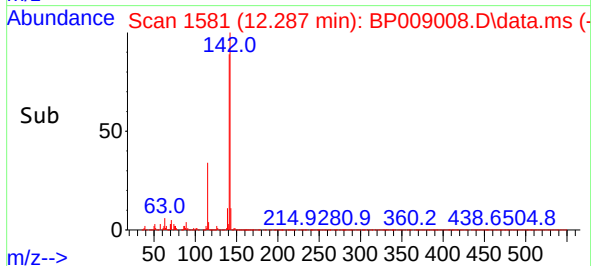
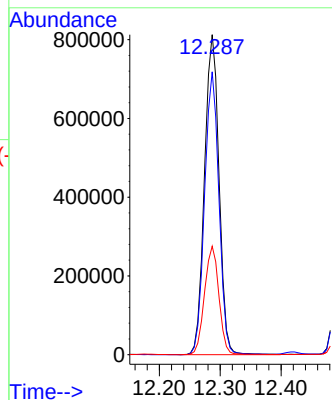
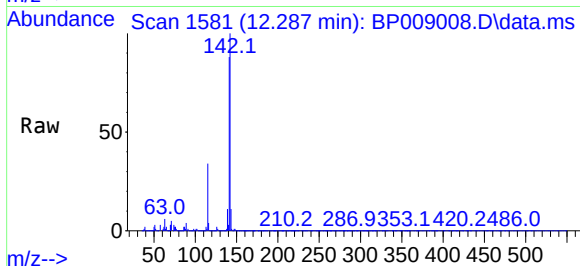
#37
2-Methylnaphthalene
Concen: 40.460 ng
RT: 12.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:142 Resp: 1348558
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 33.9 24.6 36.8

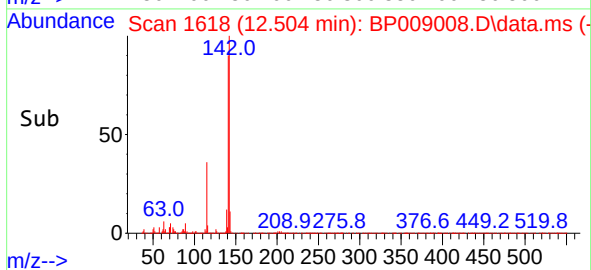
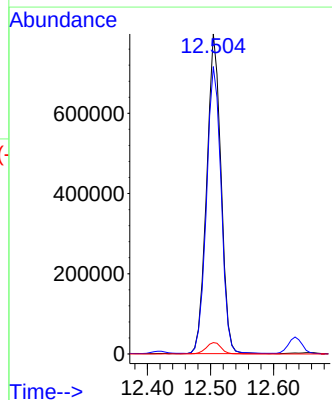
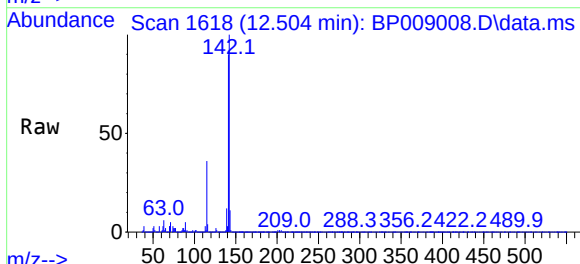
Manual Integrations
APPROVED

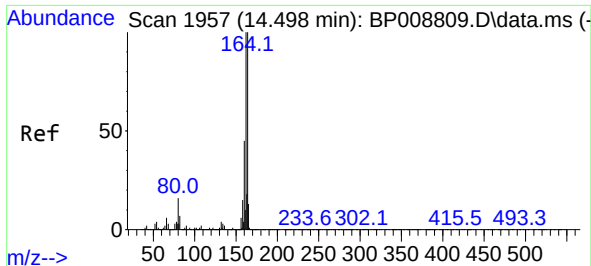
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 40.867 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

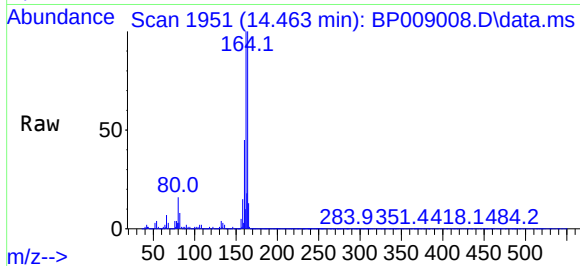
Tgt Ion:142 Resp: 1250264
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

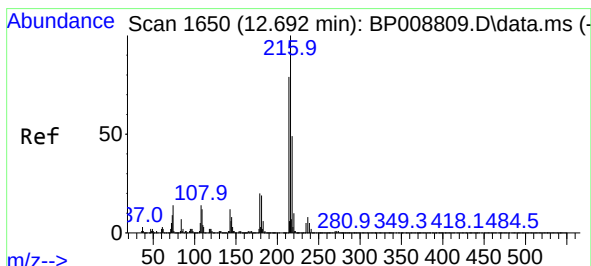
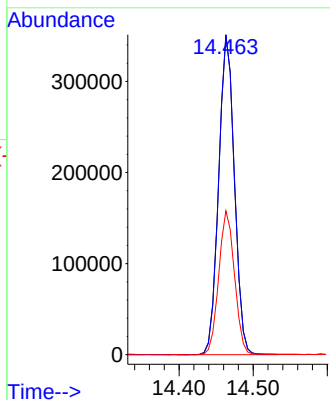
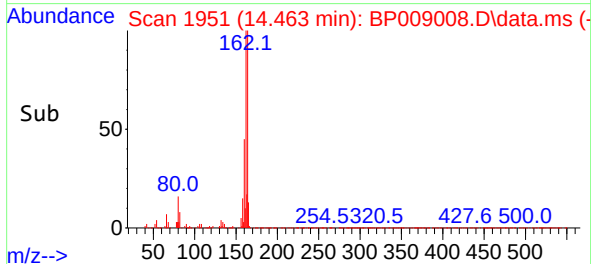
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:164 Resp: 516770
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.1 35.5 53.3

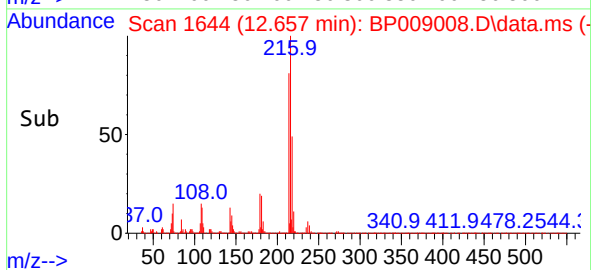
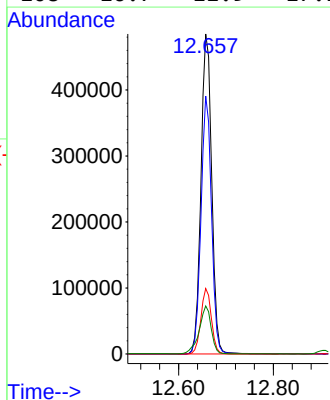
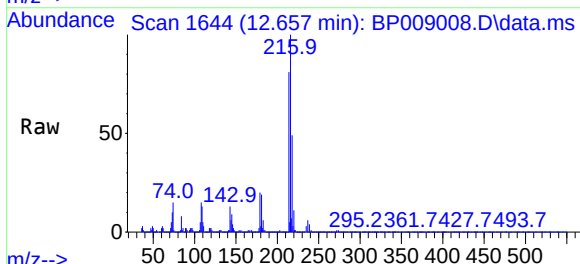
Manual Integrations
APPROVED

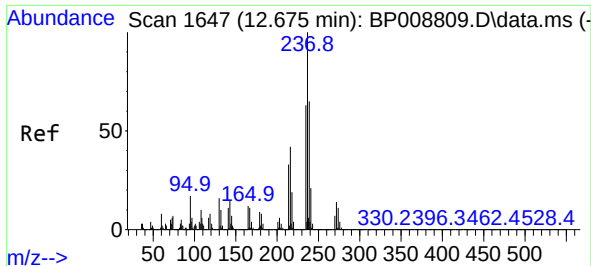
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.510 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

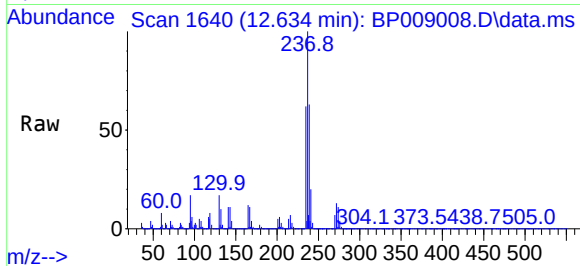
Tgt Ion:216 Resp: 763285
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.1 16.0 24.0
108 16.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 57.718 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

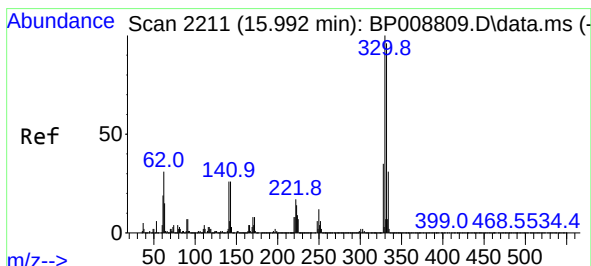
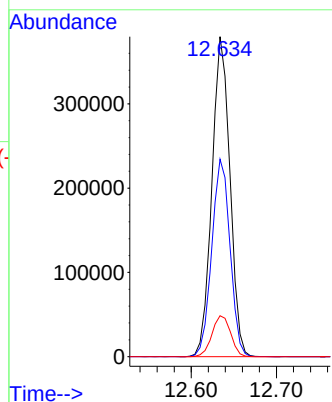
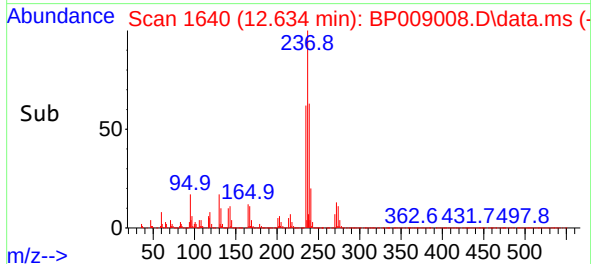
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



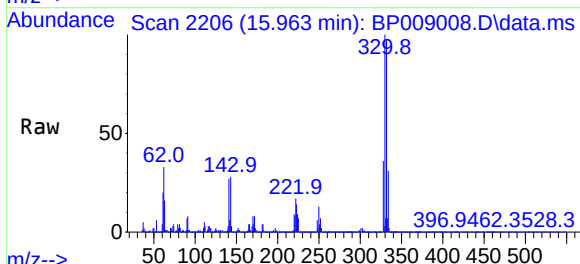
Tgt Ion: 237 Resp: 556468
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 12.8 0.0 33.8

Manual Integrations
APPROVED

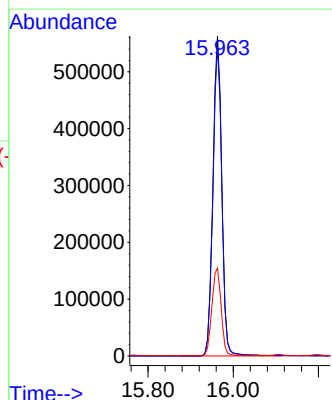
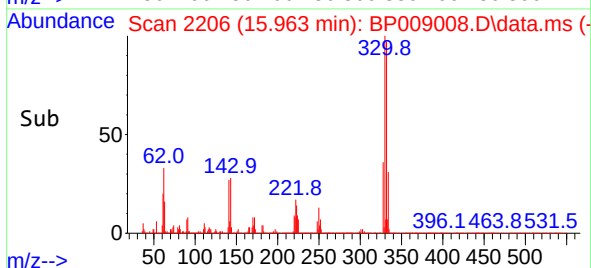
Reviewed By : Christian Giraldo 02/03/2022
Supervised By : Jagrut Upadhyay 02/04/2022

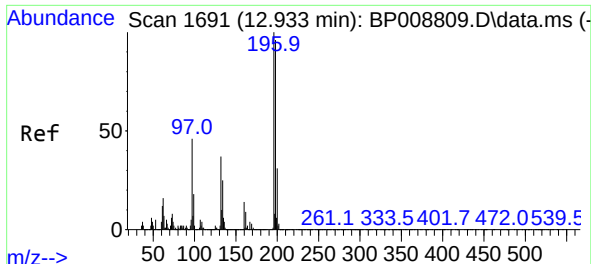


#42
2,4,6-Tribromophenol
Concen: 108.448 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion: 330 Resp: 815762
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.6 21.3 31.9





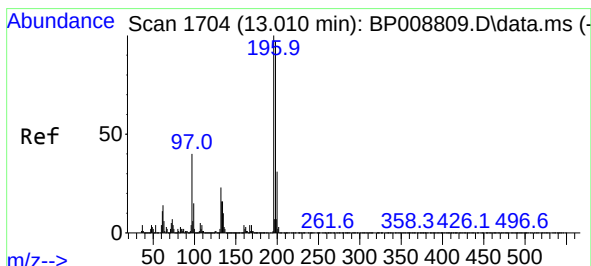
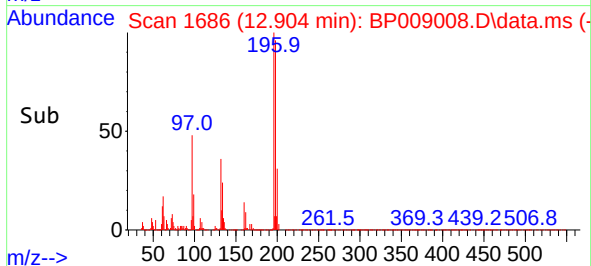
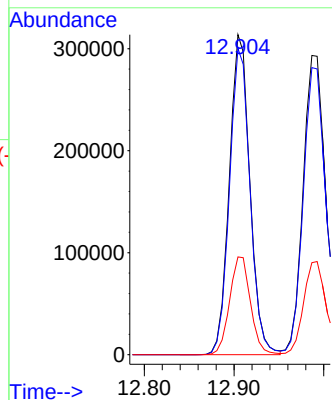
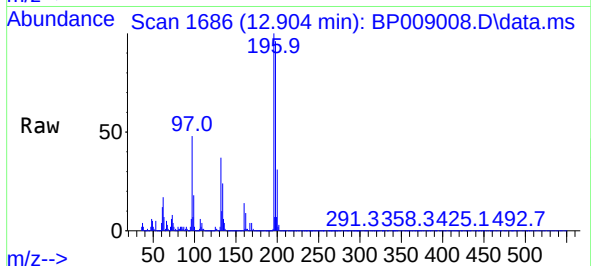
#43
2,4,6-Trichlorophenol
Concen: 42.860 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:196 Resp: 49931
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.8
200 30.6 24.7 37.1

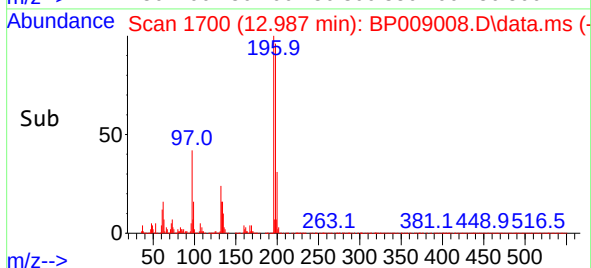
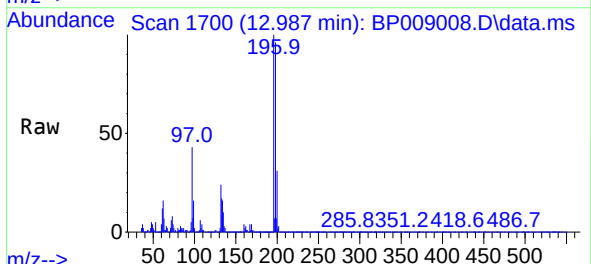
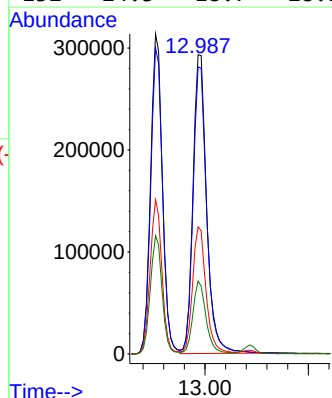
Manual Integrations
APPROVED

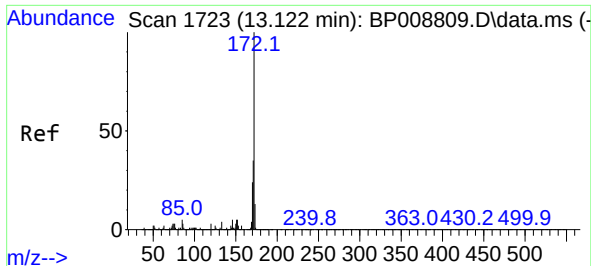
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#44
2,4,5-Trichlorophenol
Concen: 43.004 ng
RT: 12.987 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:196 Resp: 539210
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 42.5 29.6 44.4
132 24.3 18.7 28.1





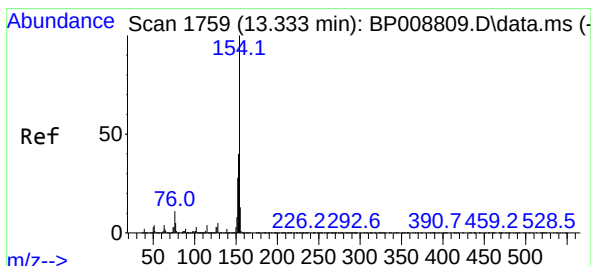
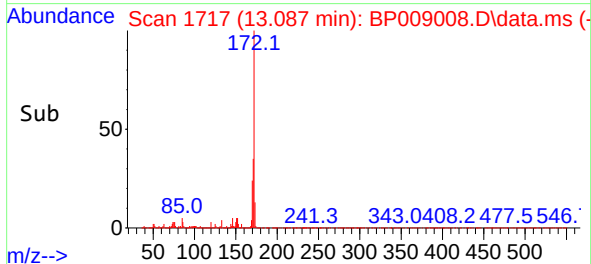
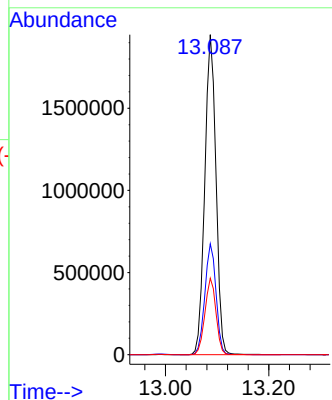
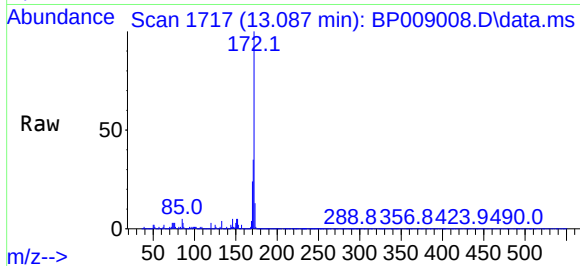
#45
2-Fluorobiphenyl
Concen: 74.659 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:172 Resp: 2925638
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.9 19.5 29.3

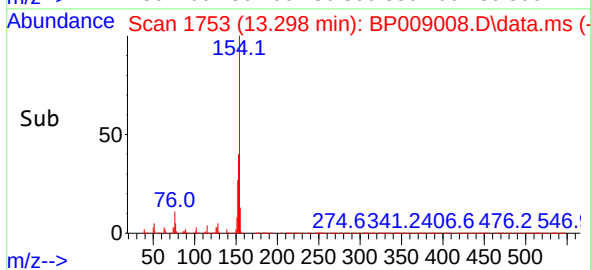
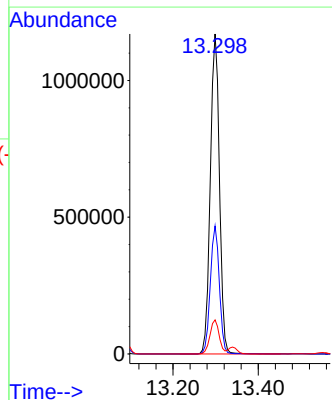
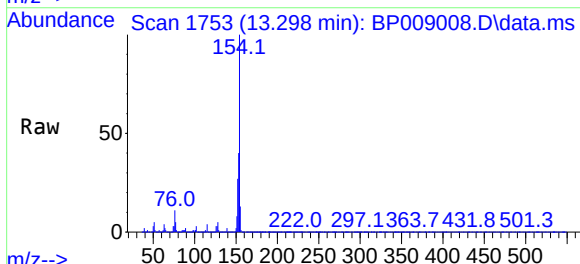
Manual Integrations
APPROVED

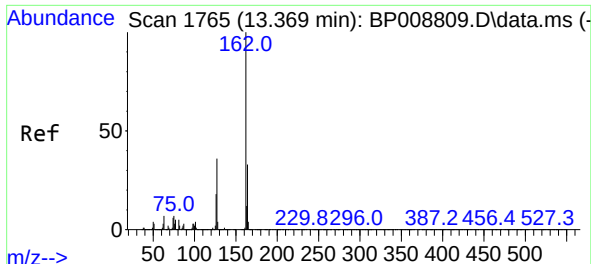
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#46
1,1'-Biphenyl
Concen: 41.313 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

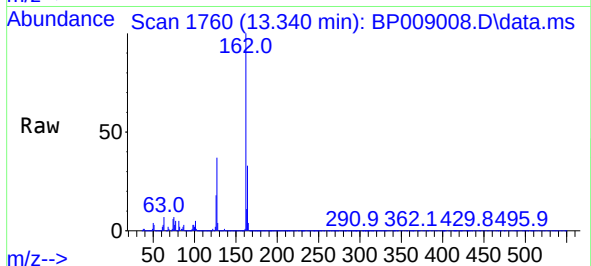
Tgt Ion:154 Resp: 1736988
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 41.277 ng
RT: 13.340 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

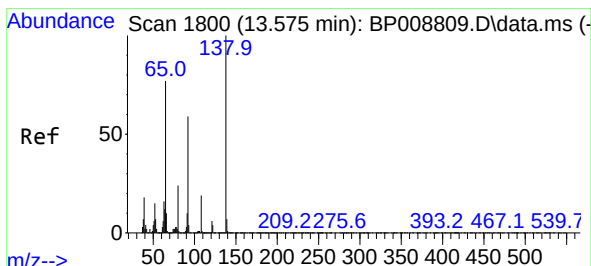
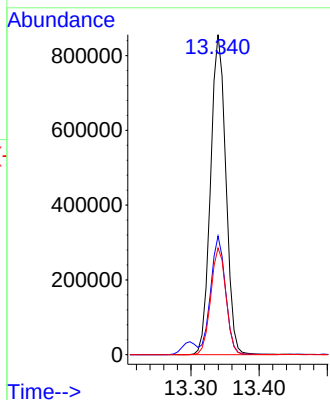
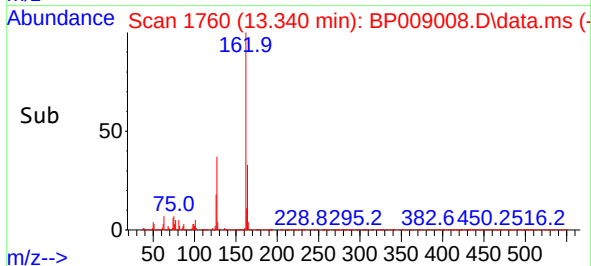
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



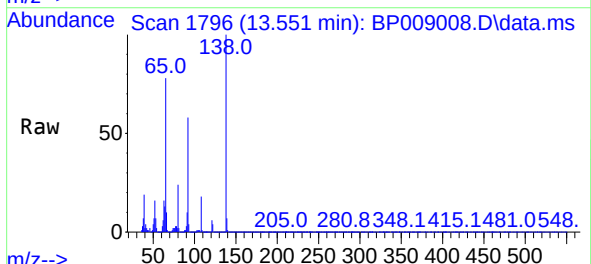
Tgt Ion:162 Resp: 1338169
Ion Ratio Lower Upper
162 100
127 37.1 28.4 42.6
164 33.4 26.8 40.2

Manual Integrations
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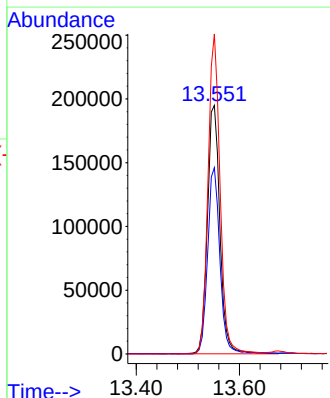
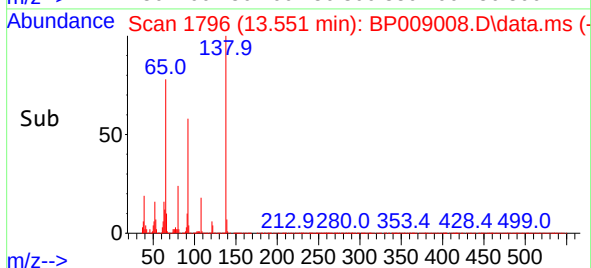
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

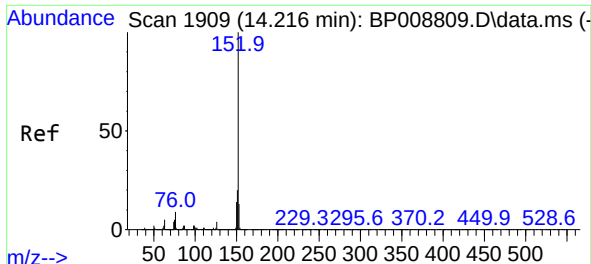


#48
2-Nitroaniline
Concen: 45.652 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



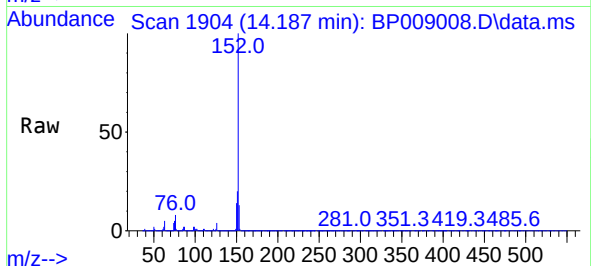
Tgt Ion: 65 Resp: 328614
Ion Ratio Lower Upper
65 100
92 74.9 62.2 93.4
138 128.7 105.8 158.8





#49
Acenaphthylene
Concen: 45.043 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

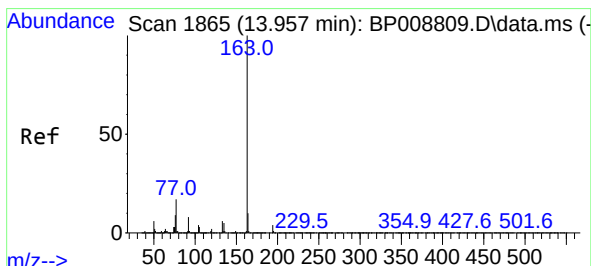
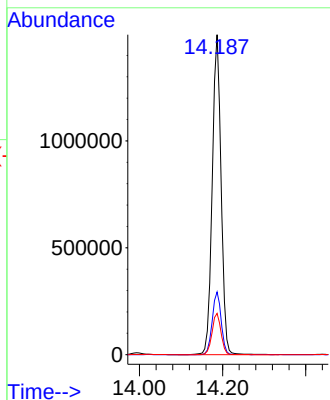
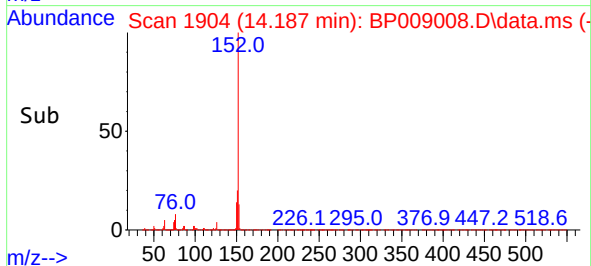
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



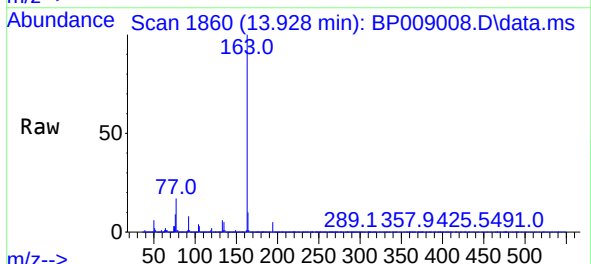
Tgt Ion:152 Resp: 2206188
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 10.6 16.0

Manual Integrations
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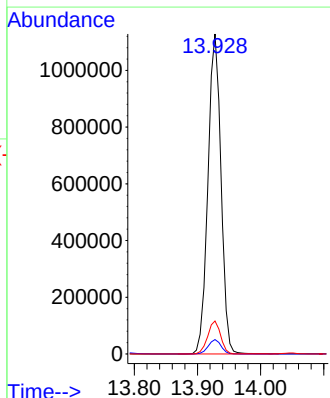
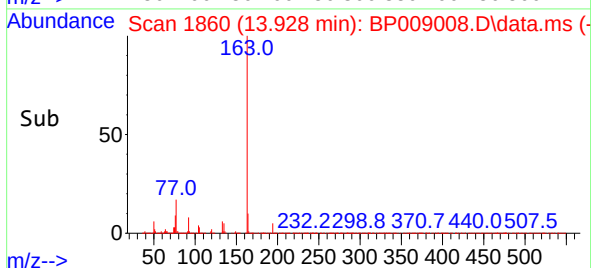
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

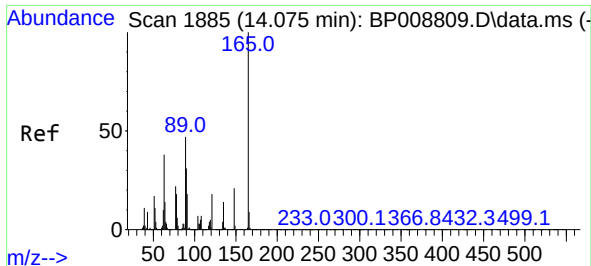


#50
Dimethylphthalate
Concen: 42.074 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



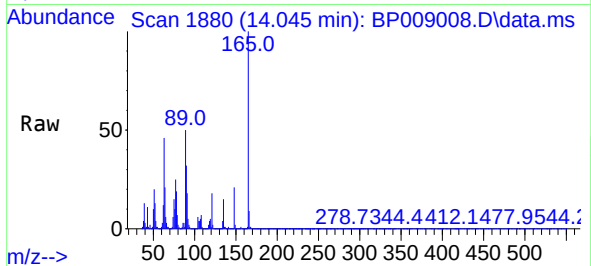
Tgt Ion:163 Resp: 1614796
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.923 ng
RT: 14.045 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

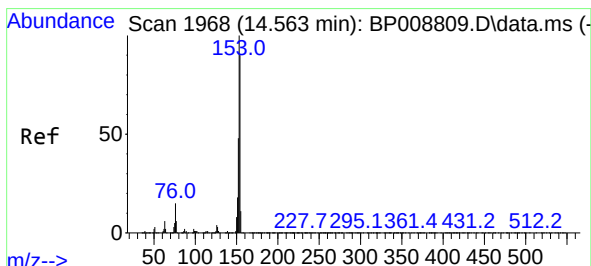
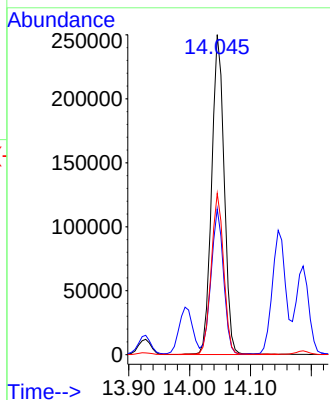
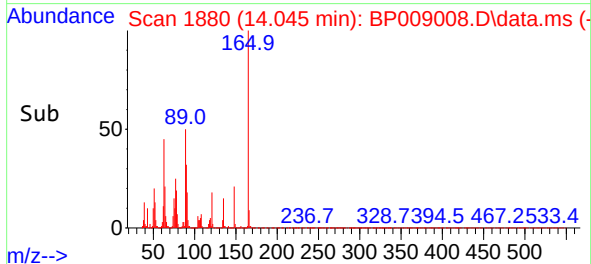
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:165 Resp: 357530
Ion Ratio Lower Upper
165 100
63 45.5 31.8 47.8
89 50.4 36.1 54.1

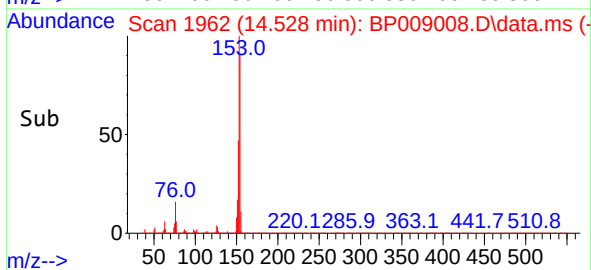
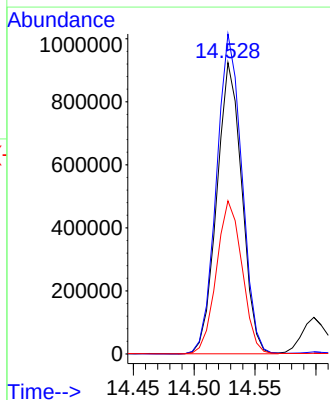
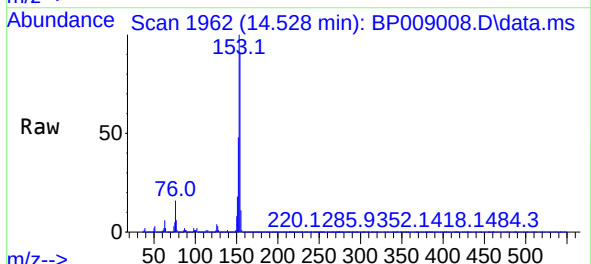
Manual Integrations
APPROVED

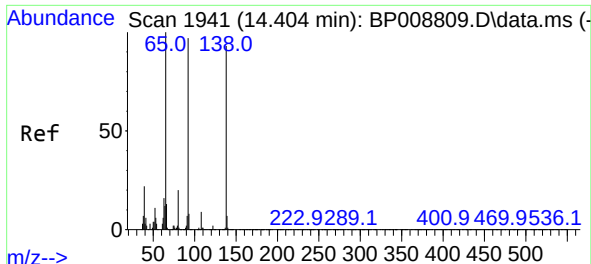
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#52
Acenaphthene
Concen: 45.679 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

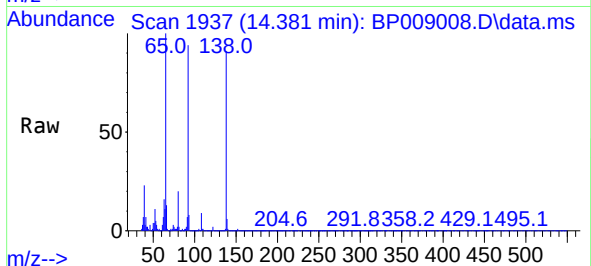
Tgt Ion:154 Resp: 1326973
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 52.5 42.6 63.8





#53
3-Nitroaniline
Concen: 29.840 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

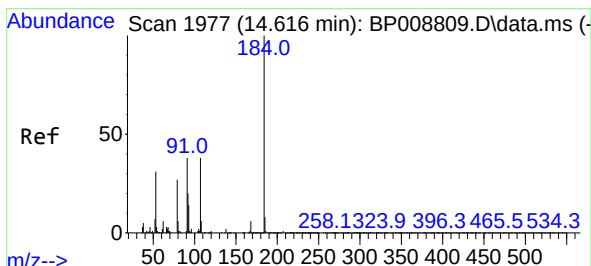
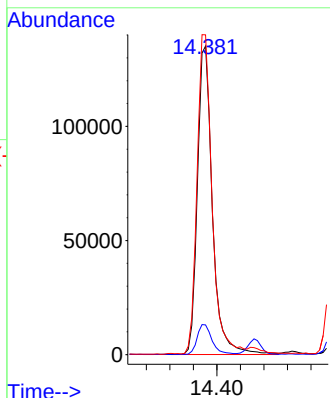
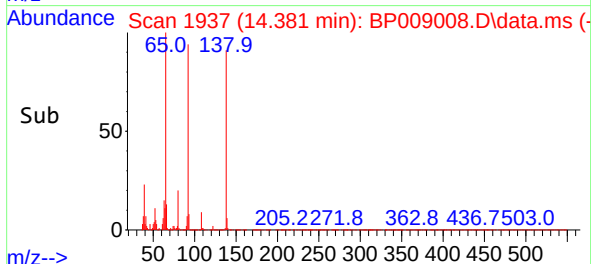
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



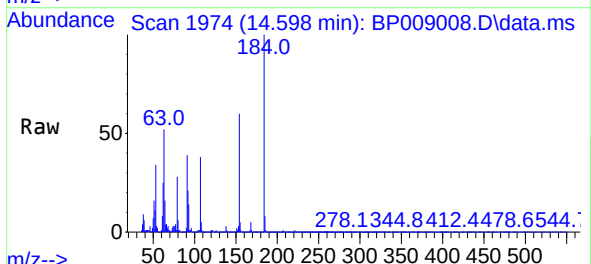
Tgt Ion:138 Resp: 238878
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 103.6 81.7 122.5

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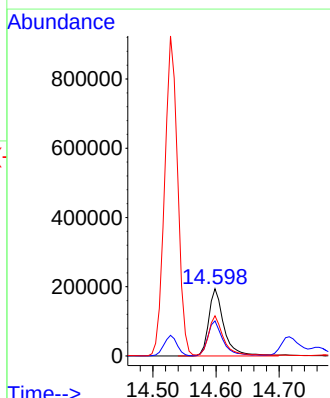
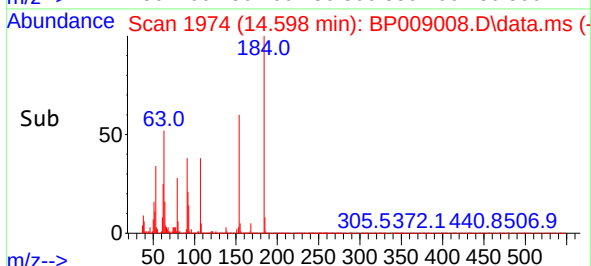
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

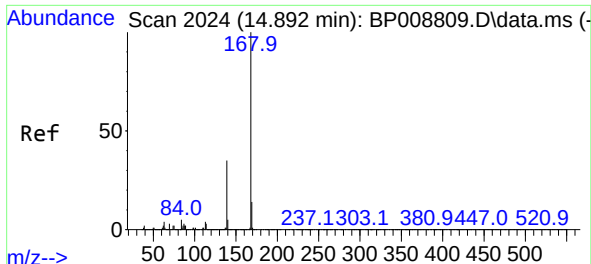


#54
2,4-Dinitrophenol
Concen: 98.852 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:184 Resp: 325419
Ion Ratio Lower Upper
184 100
63 52.0 35.6 53.4
154 59.8 43.4 65.0





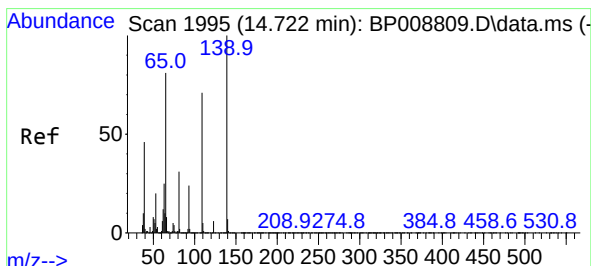
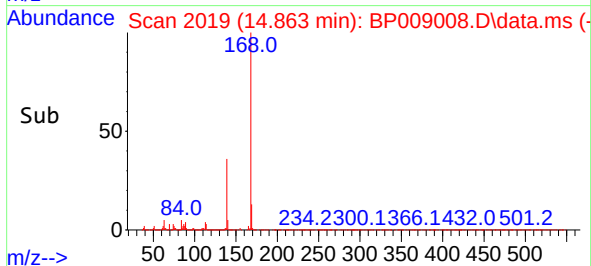
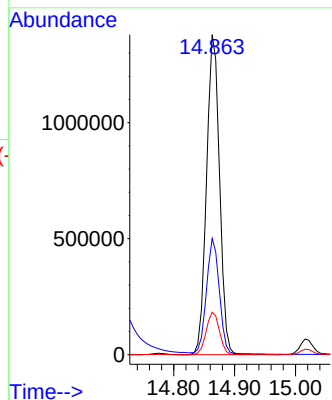
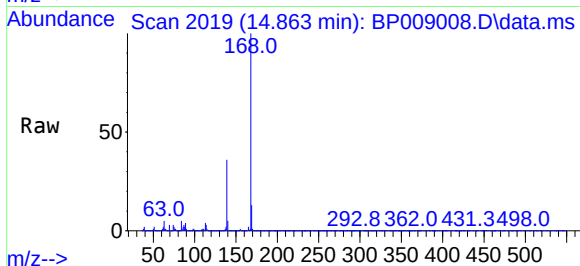
#55
Dibenzenofuran
Concen: 43.329 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:168 Resp: 205106
Ion Ratio Lower Upper
168 100
139 36.3 27.4 41.0
169 13.3 10.9 16.3

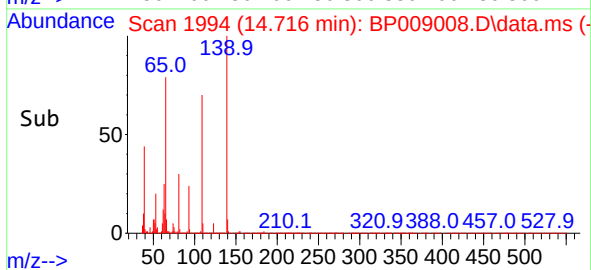
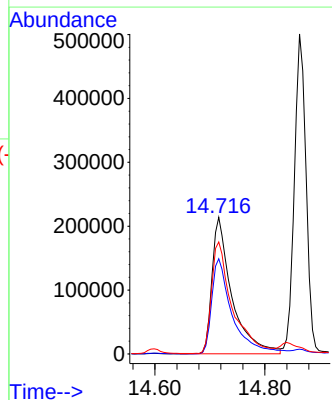
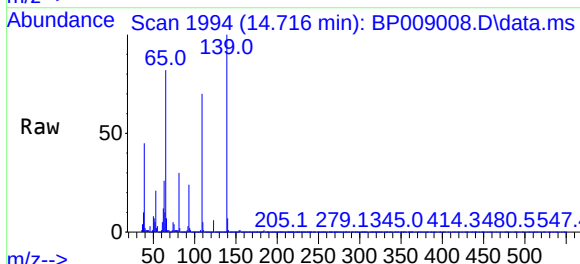
Manual Integrations
APPROVED

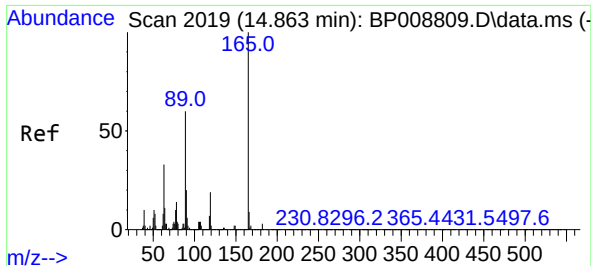
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#56
4-Nitrophenol
Concen: 93.388 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:139 Resp: 538339
Ion Ratio Lower Upper
139 100
109 69.7 42.2 82.2
65 82.0 57.3 97.3





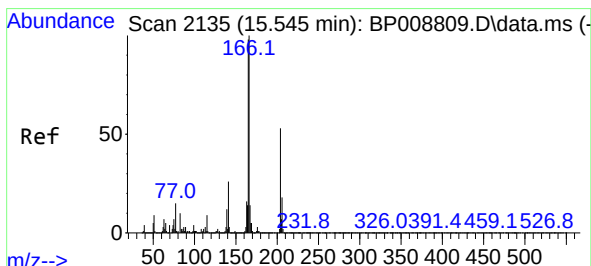
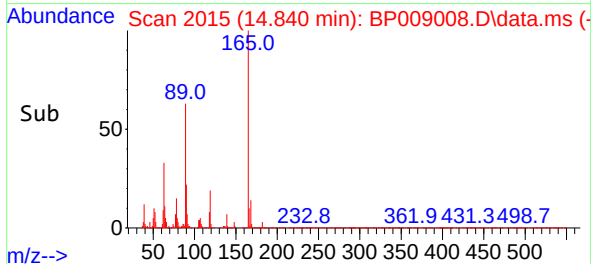
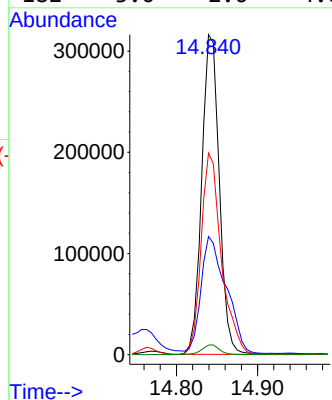
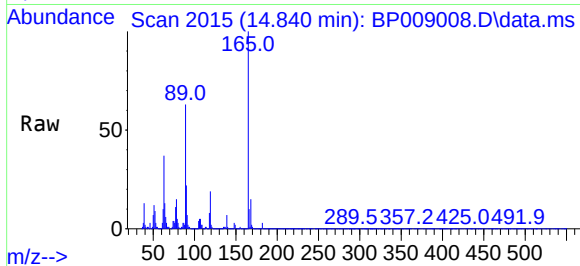
#57
2,4-Dinitrotoluene
Concen: 45.360 ng
RT: 14.840 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:165 Resp: 474910
Ion Ratio Lower Upper
165 100
63 36.9 23.3 34.9
89 63.0 44.2 66.4
182 3.0 2.6 4.0

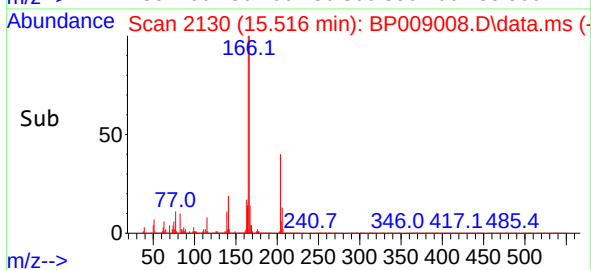
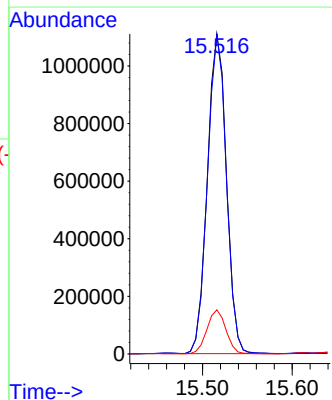
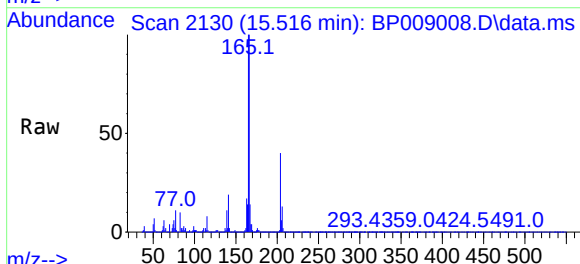
Manual Integrations
APPROVED

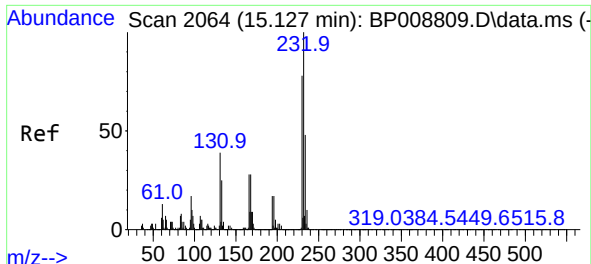
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#58
Fluorene
Concen: 43.871 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

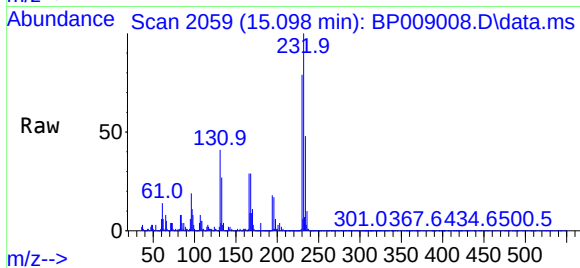
Tgt Ion:166 Resp: 1640292
Ion Ratio Lower Upper
166 100
165 99.6 77.2 115.8
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.431 ng m
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

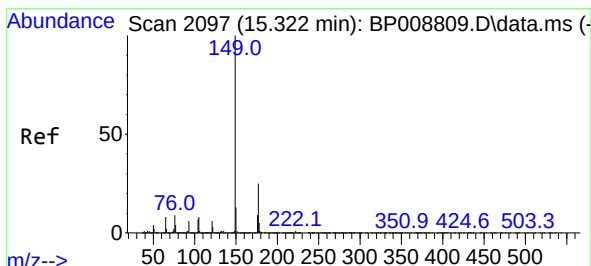
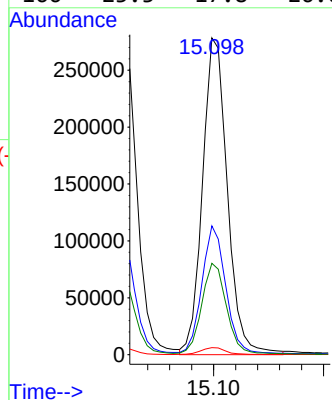
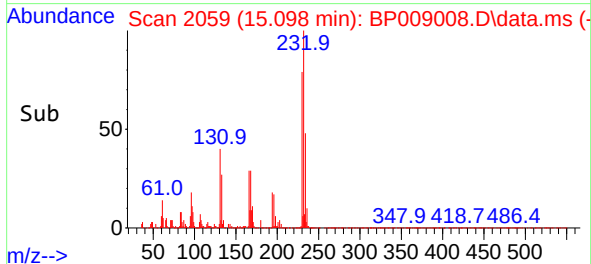
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



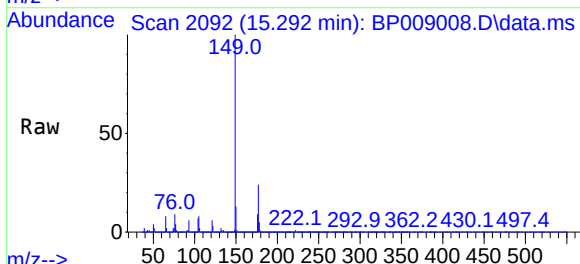
Tgt Ion:232 Resp: 43824
Ion Ratio Lower Upper
232 100
131 35.8 25.2 37.8
130 2.2 1.4 2.2
166 23.3 17.8 26.6

Manual Integrations
APPROVED

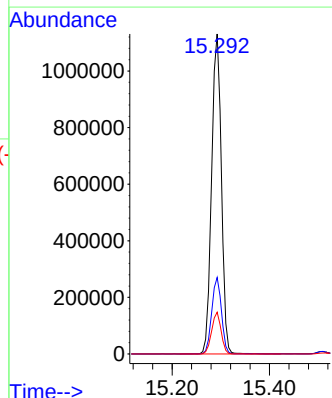
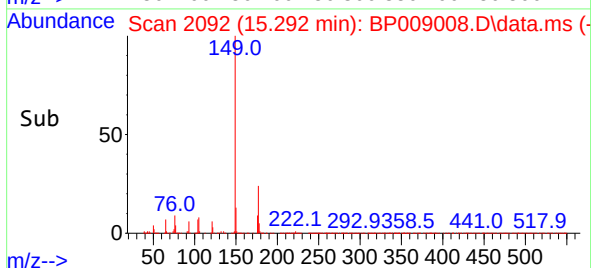
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

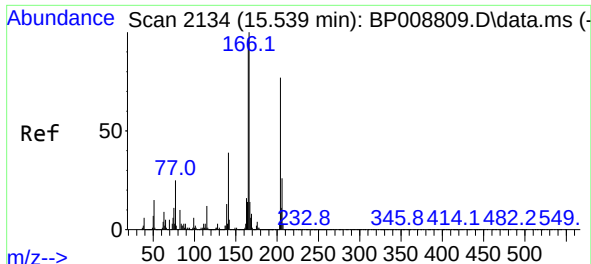


#60
Diethylphthalate
Concen: 42.878 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:149 Resp: 1561478
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 13.0 10.3 15.5





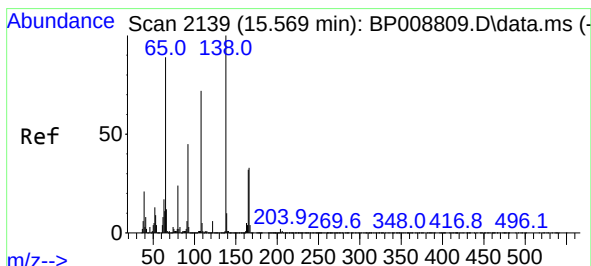
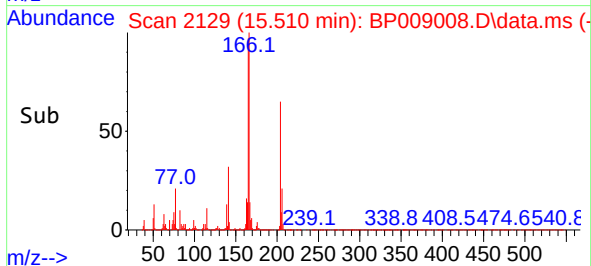
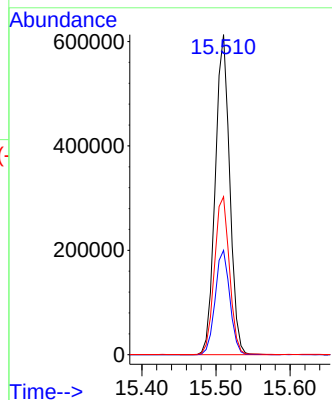
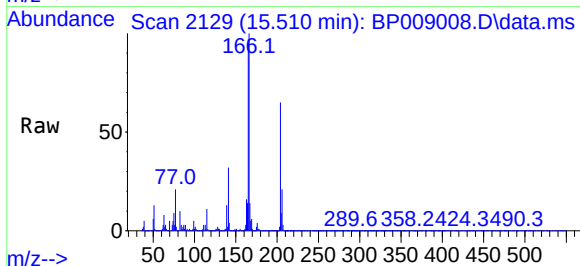
#61
4-Chlorophenyl-phenylether
Concen: 40.740 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:204 Resp: 829759
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 49.4 39.1 58.7

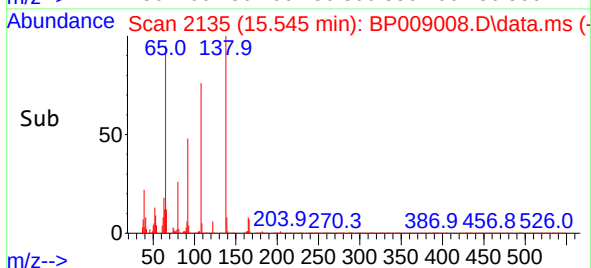
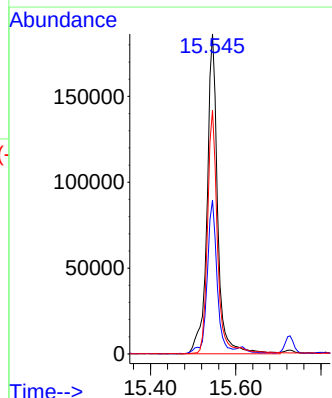
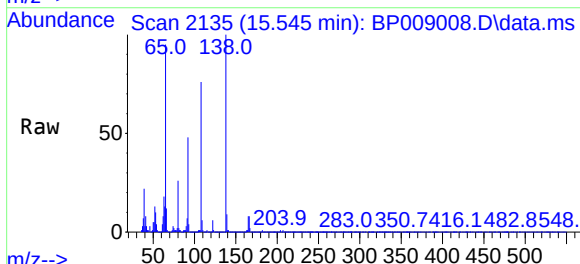
Manual Integrations
APPROVED

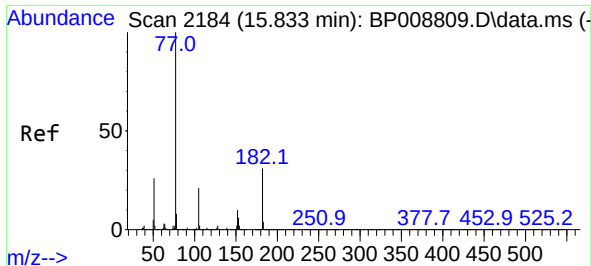
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#62
4-Nitroaniline
Concen: 41.569 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

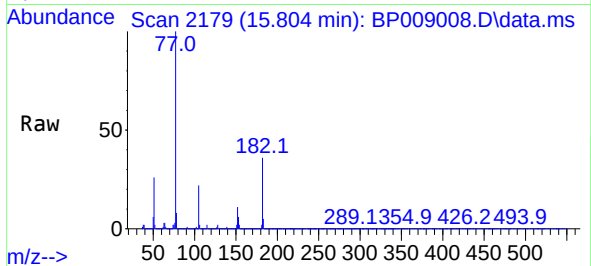
Tgt Ion:138 Resp: 322282
Ion Ratio Lower Upper
138 100
92 48.1 24.3 64.3
108 76.1 44.8 84.8





#63
Azobenzene
Concen: 42.088 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

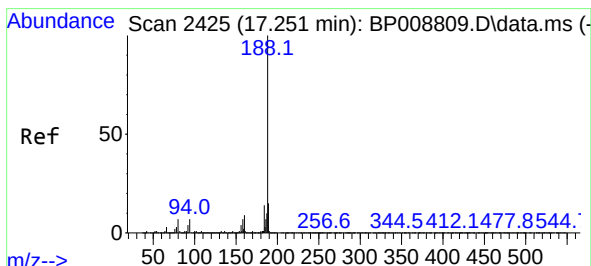
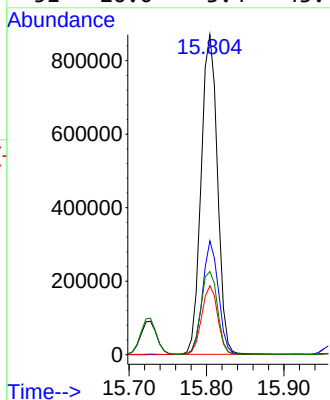
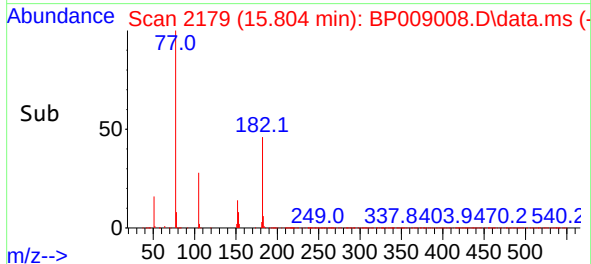
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion: 77 Resp: 127249
Ion Ratio Lower Upper
77 100
182 35.6 15.3 55.3
105 21.5 3.2 43.2
51 26.0 3.4 43.4

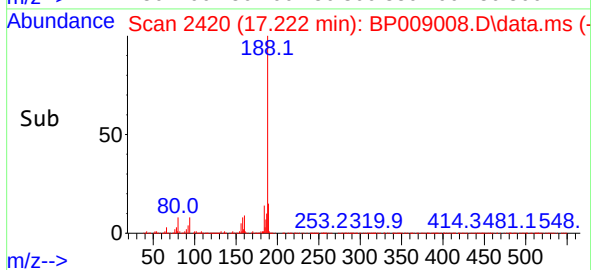
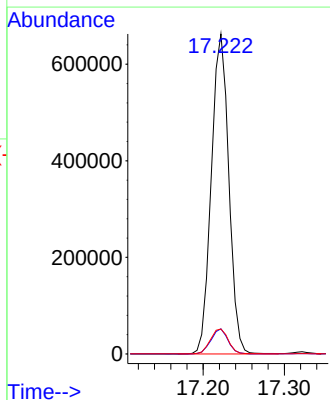
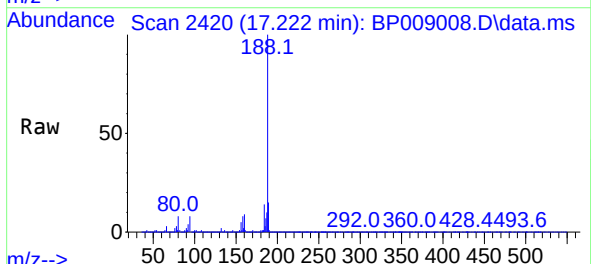
Manual Integrations
APPROVED

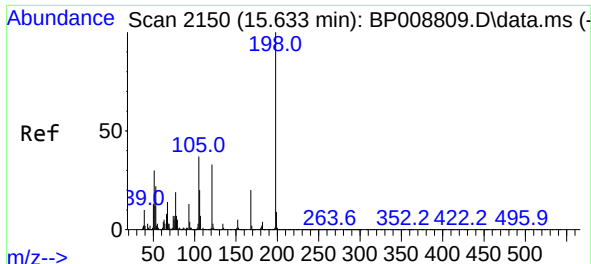
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:188 Resp: 992354
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 7.8 7.2 10.8





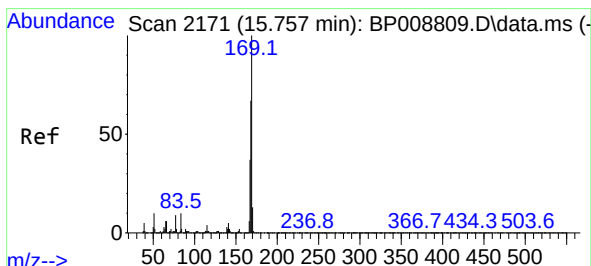
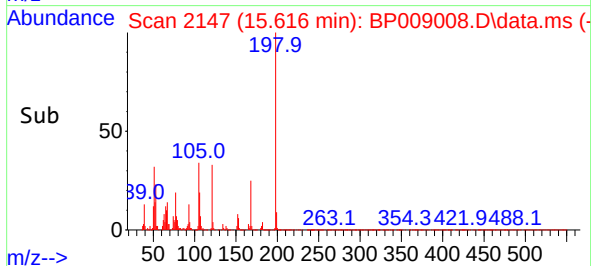
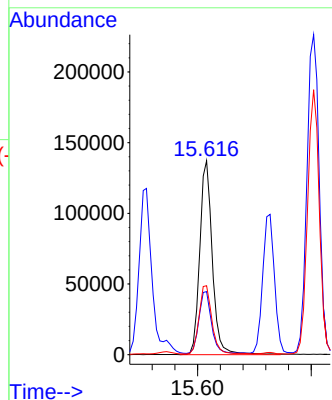
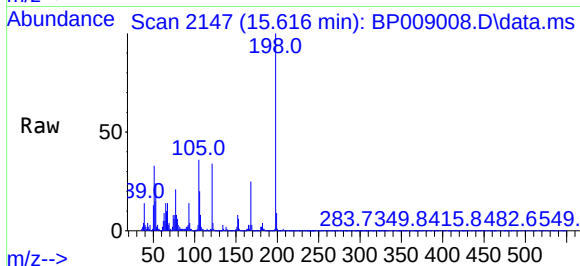
#65
4,6-Dinitro-2-methylphenol
Concen: 42.542 ng
RT: 15.616 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:198 Resp: 210919
Ion Ratio Lower Upper
198 100
51 32.5 6.8 46.8
105 35.5 14.4 54.4

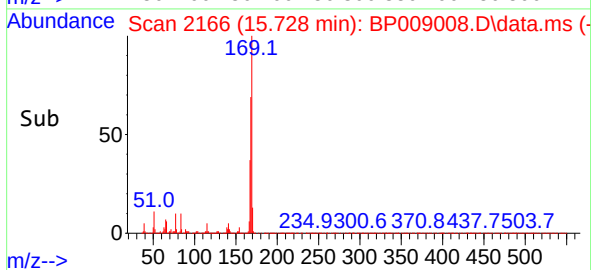
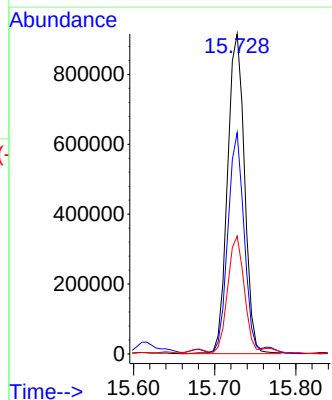
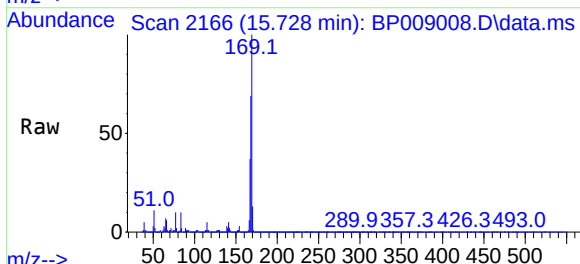
Manual Integrations
APPROVED

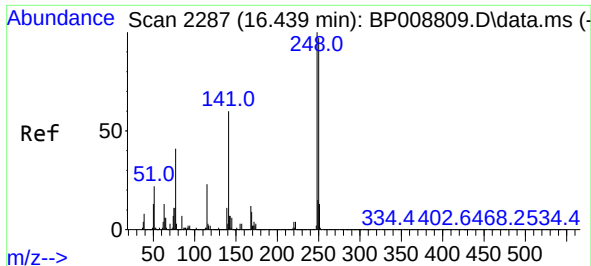
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#66
n-Nitrosodiphenylamine
Concen: 41.700 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:169 Resp: 1331836
Ion Ratio Lower Upper
169 100
168 69.1 53.3 79.9
167 36.8 29.0 43.6





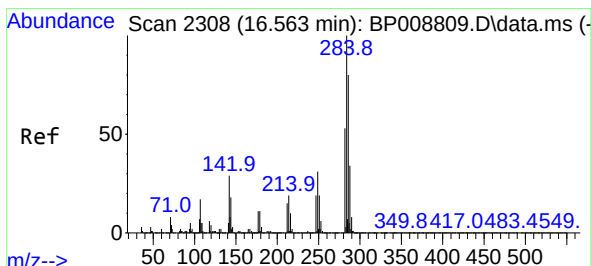
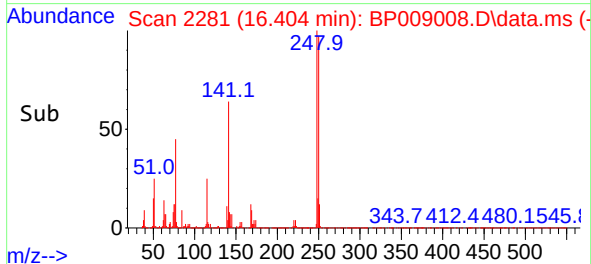
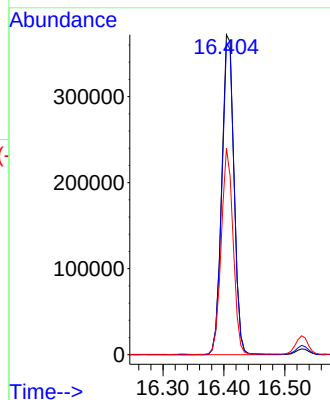
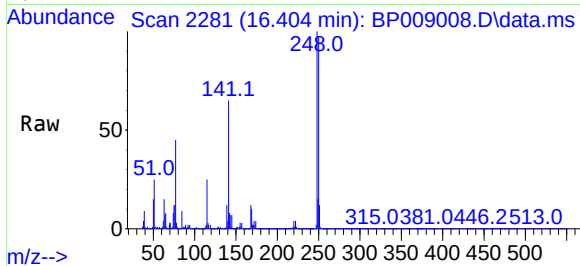
#67
4-Bromophenyl-phenylether
Concen: 41.692 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:248 Resp: 516620
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 64.5 47.4 71.2

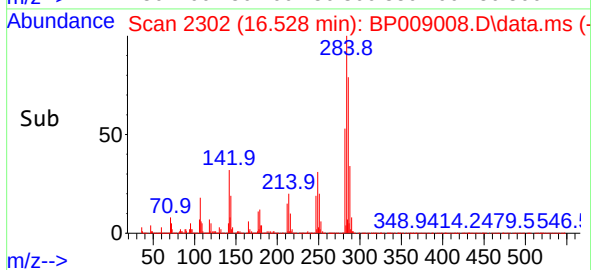
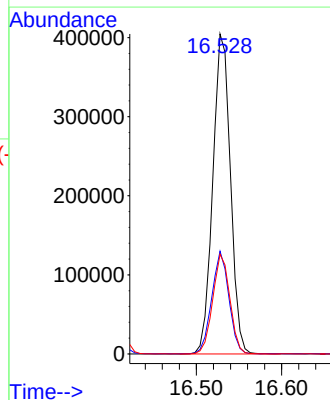
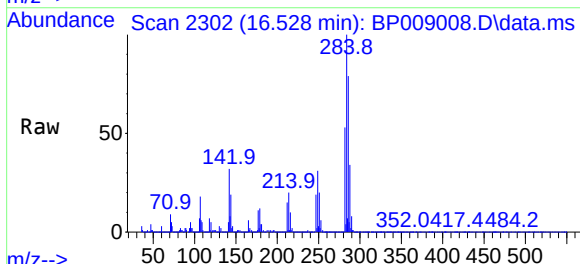
Manual Integrations
APPROVED

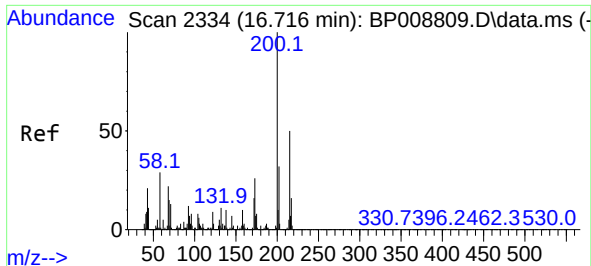
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 40.896 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:284 Resp: 580700
Ion Ratio Lower Upper
284 100
142 32.1 22.4 33.6
249 31.1 24.4 36.6





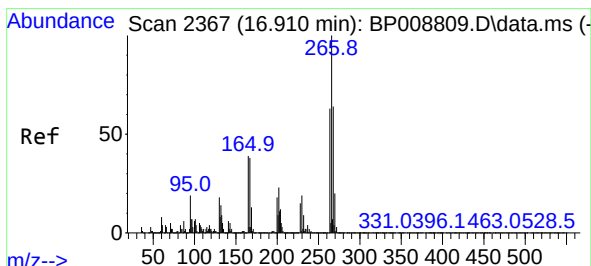
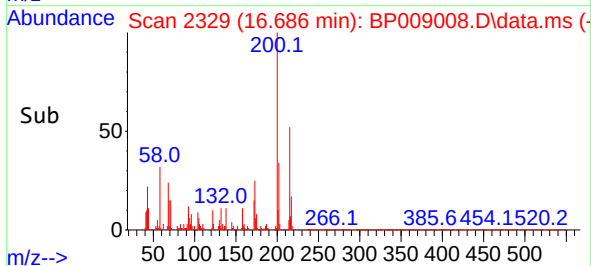
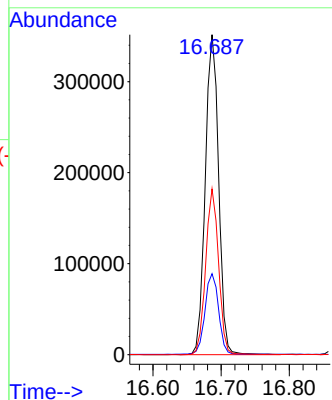
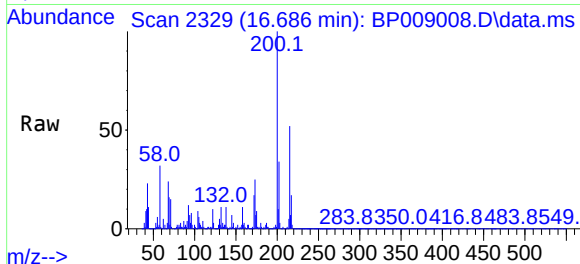
#69
Atrazine
Concen: 40.260 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:200 Resp: 477838
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 51.8 29.6 69.6

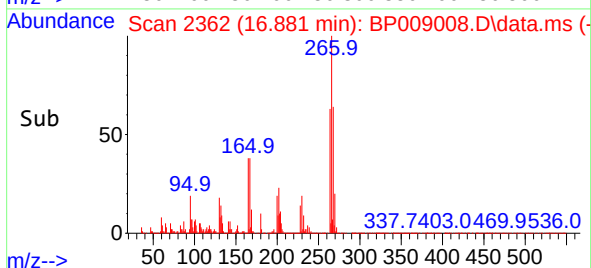
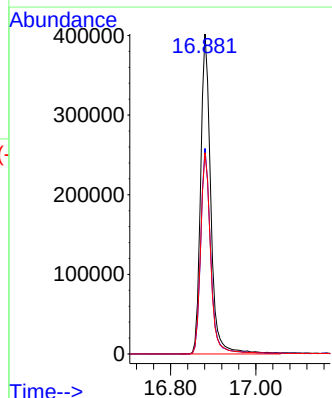
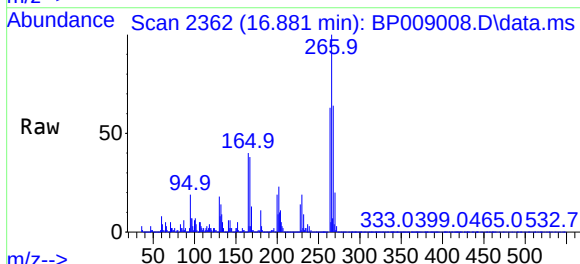
Manual Integrations
APPROVED

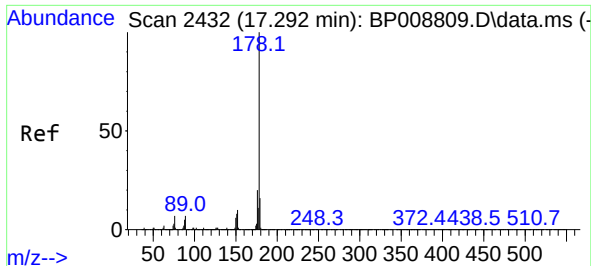
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 87.593 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:266 Resp: 662520
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 62.9 50.3 75.5





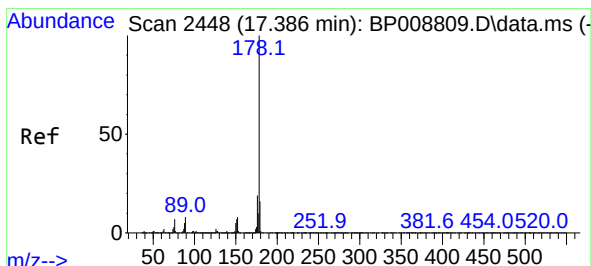
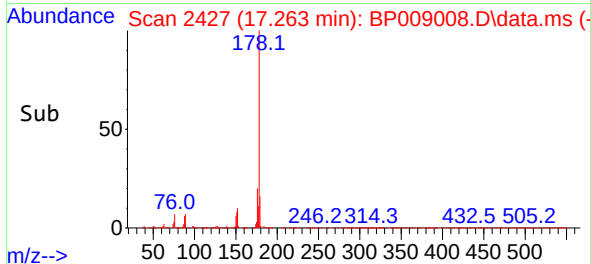
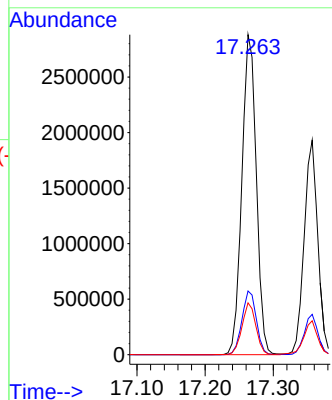
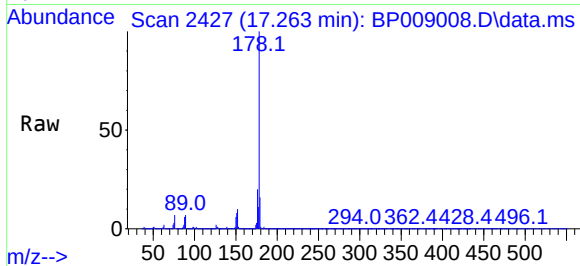
#71
Phenanthrene
Concen: 75.777 ng
RT: 17.263 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:178 Resp: 423383
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.2 13.0 19.4

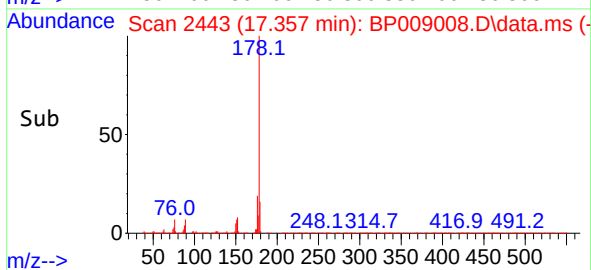
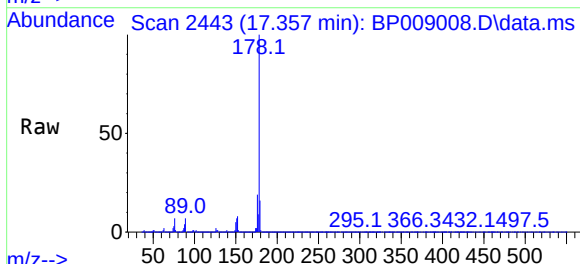
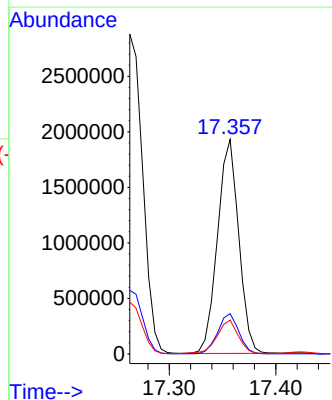
Manual Integrations
APPROVED

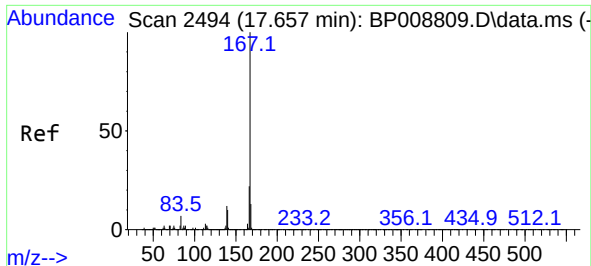
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#72
Anthracene
Concen: 47.508 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

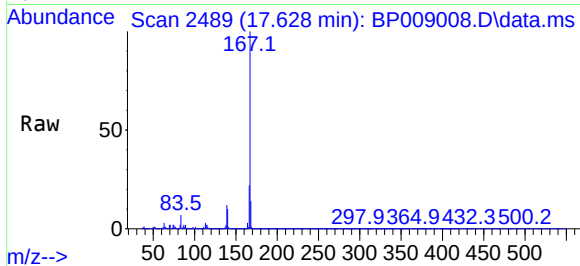
Tgt Ion:178 Resp: 2662788
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 43.921 ng
 RT: 17.628 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP009008.D
 Acq: 02 Feb 2022 16:04

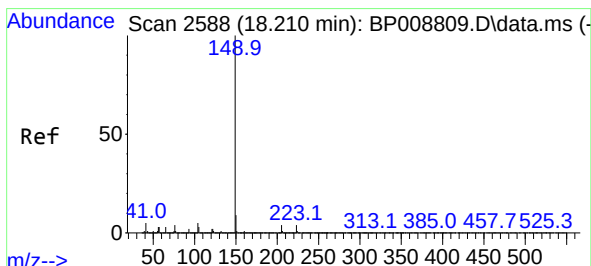
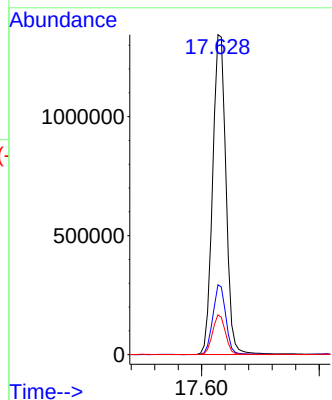
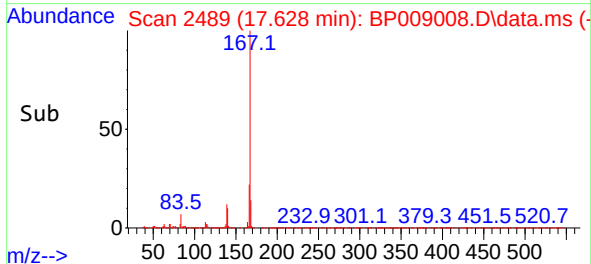
Instrument :
 BNA_P
 ClientSampleId :
 M-PHCMS



Tgt Ion:167 Resp: 2116738
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.5 9.8 14.6

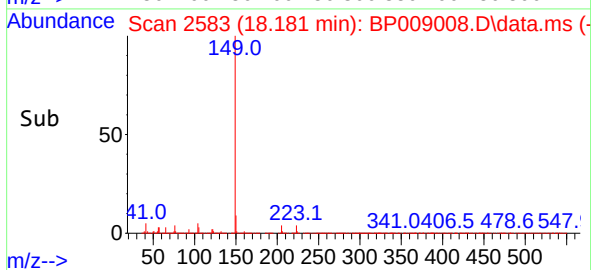
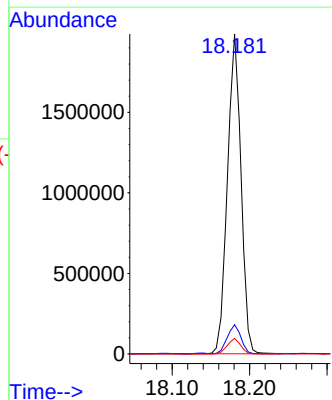
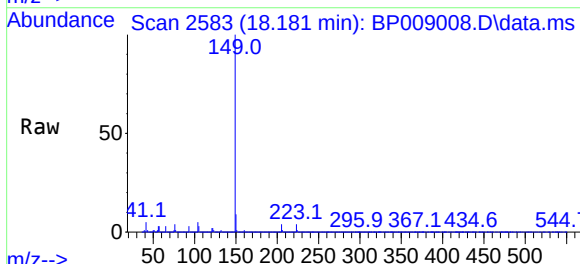
Manual Integrations
 APPROVED

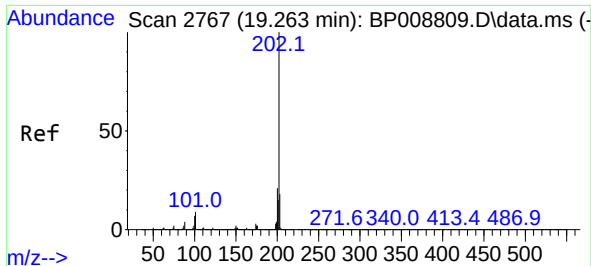
Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#74
 Di-n-butylphthalate
 Concen: 41.672 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP009008.D
 Acq: 02 Feb 2022 16:04

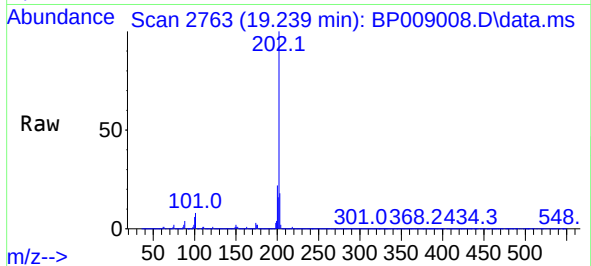
Tgt Ion:149 Resp: 2416946
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 4.9 3.7 5.5





#75
Fluoranthene
Concen: 77.482 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

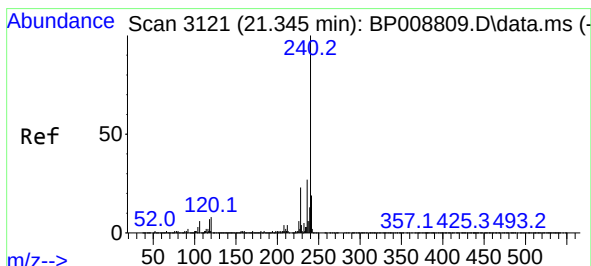
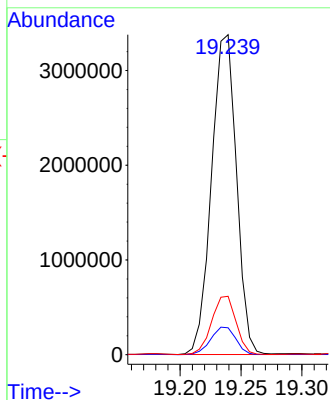
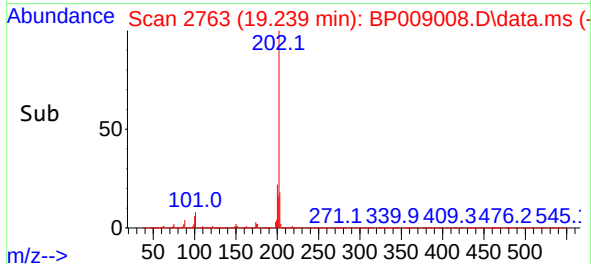
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



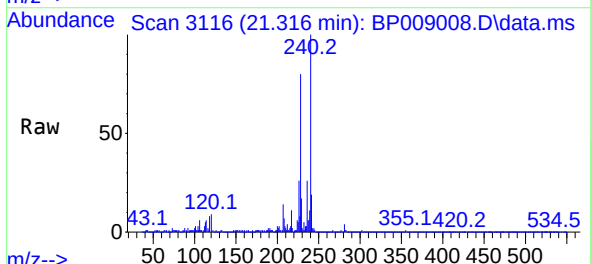
Tgt Ion:202 Resp: 4814230
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 18.3 0.0 38.9

Manual Integrations
APPROVED

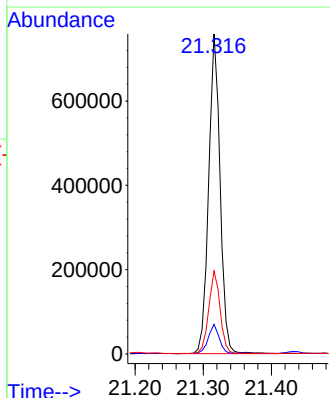
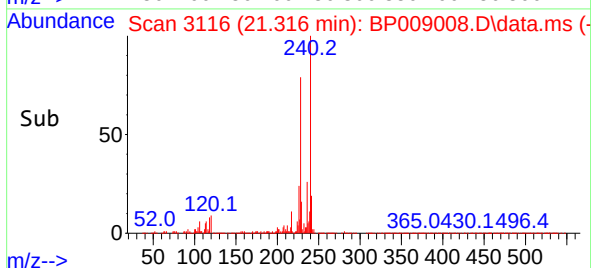
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

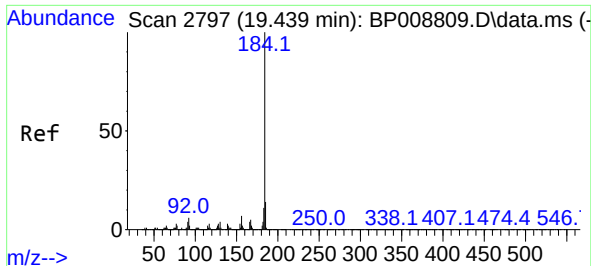


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



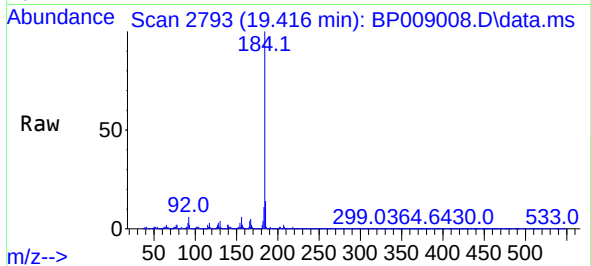
Tgt Ion:240 Resp: 884395
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 25.9 21.2 31.8





#77
Benzidine
Concen: 41.821 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

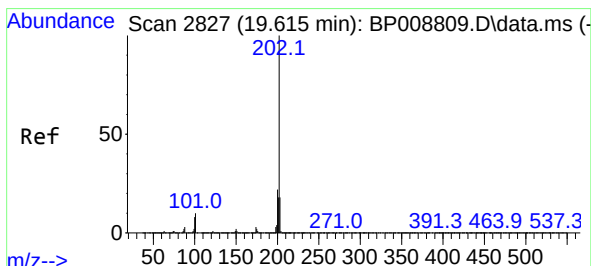
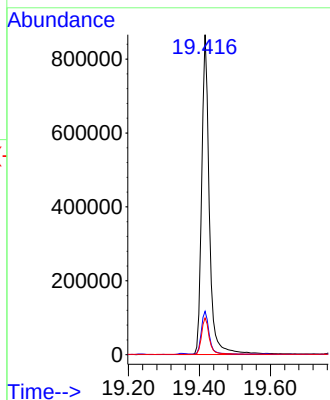
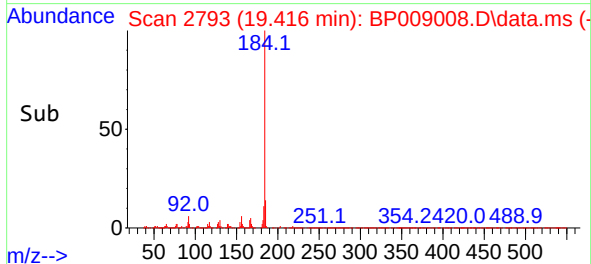
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



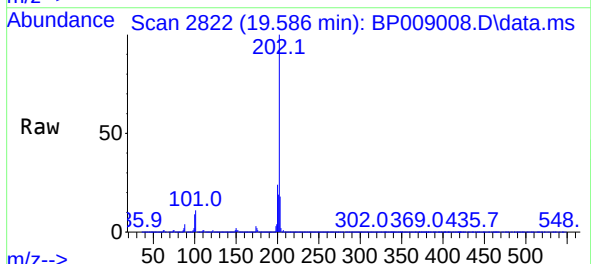
Tgt Ion:184 Resp: 130664
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 11.5 9.5 14.3

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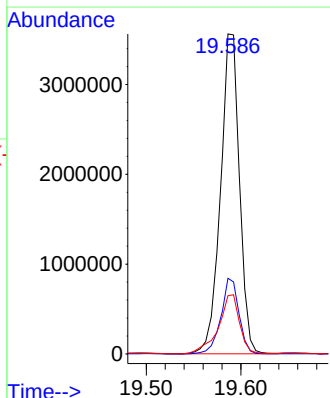
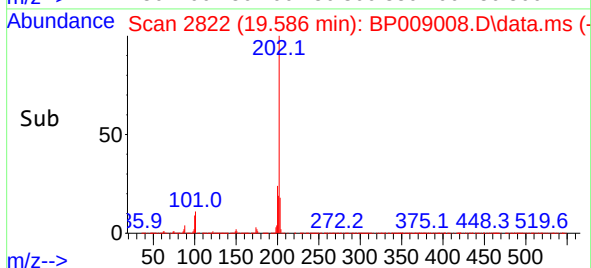
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

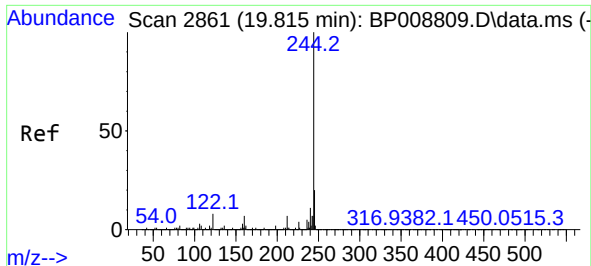


#78
Pyrene
Concen: 80.358 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



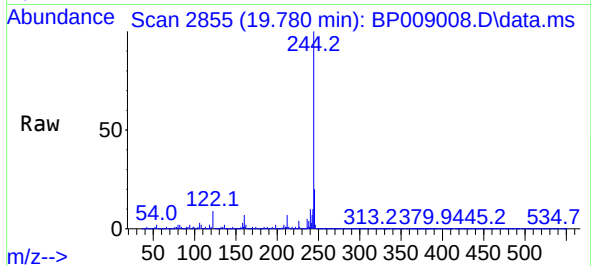
Tgt Ion:202 Resp: 4958801
Ion Ratio Lower Upper
202 100
200 23.6 18.0 27.0
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 65.877 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

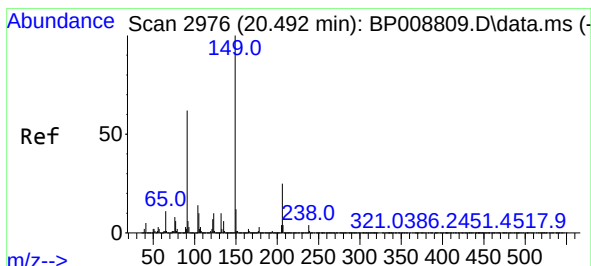
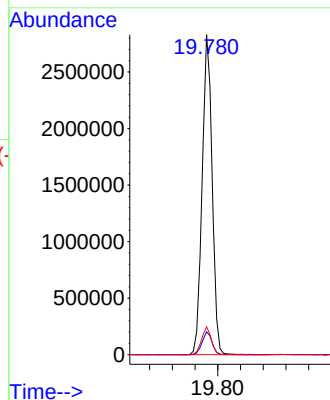
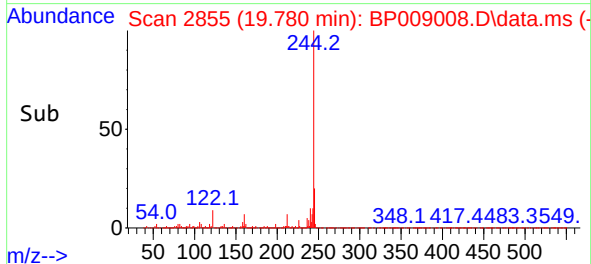
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



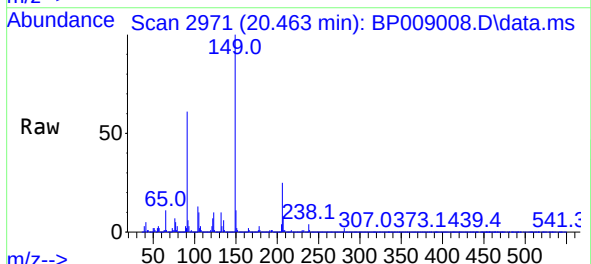
Tgt Ion:244 Resp: 345162
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.7 9.2 13.8

Manual Integrations
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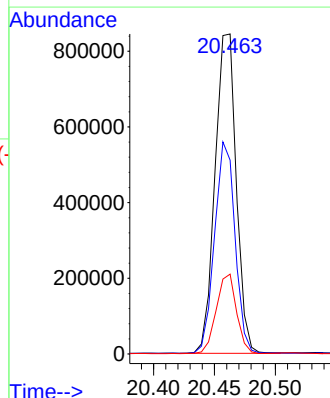
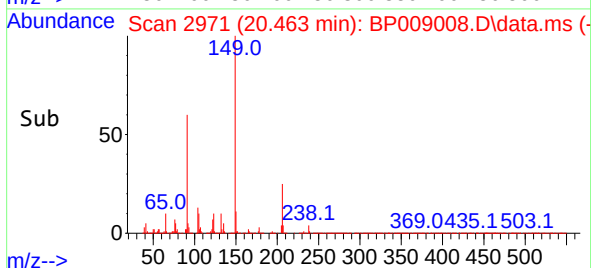
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

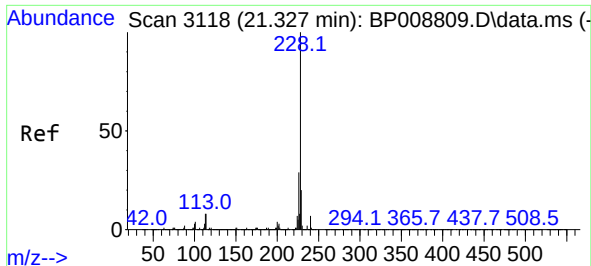


#80
Butylbenzylphthalate
Concen: 41.279 ng
RT: 20.463 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



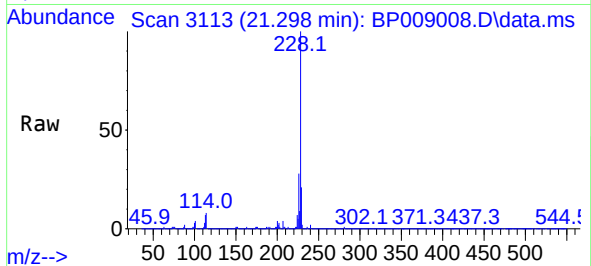
Tgt Ion:149 Resp: 1024472
Ion Ratio Lower Upper
149 100
91 60.5 50.6 76.0
206 25.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 60.073 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

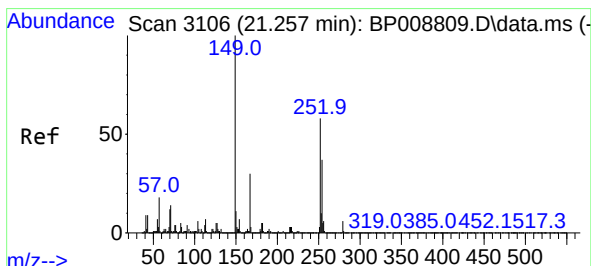
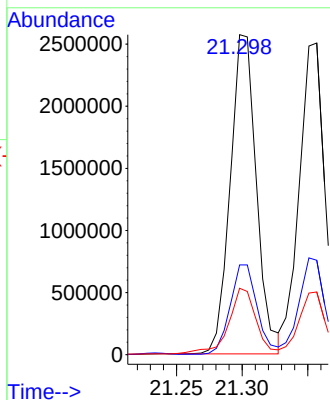
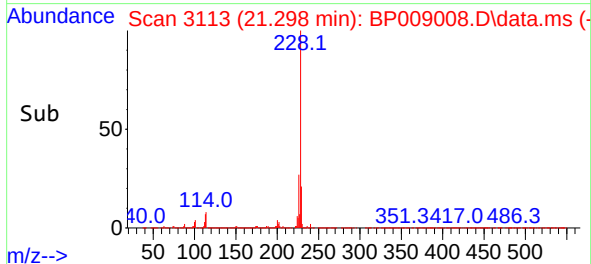
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:228 Resp: 3574249
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.7 17.0 25.6

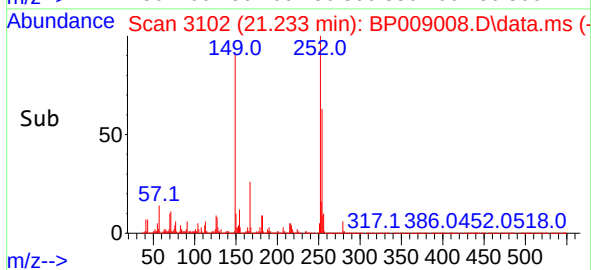
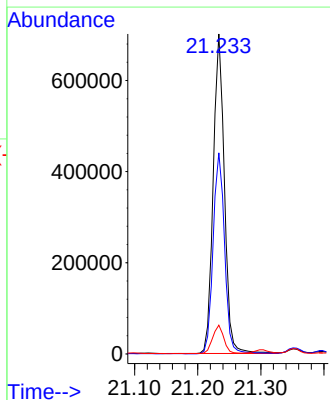
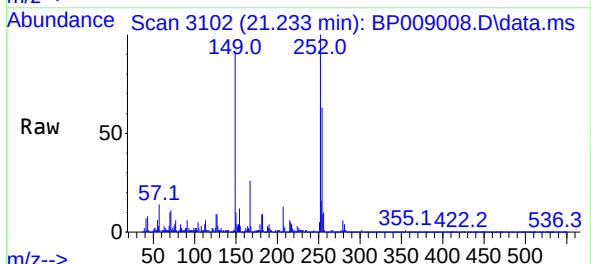
Manual Integrations
APPROVED

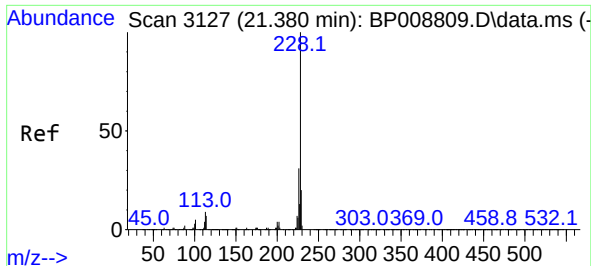
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.560 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

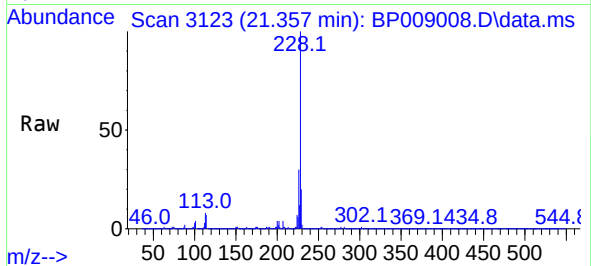
Tgt Ion:252 Resp: 862653
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 57.674 ng
RT: 21.357 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

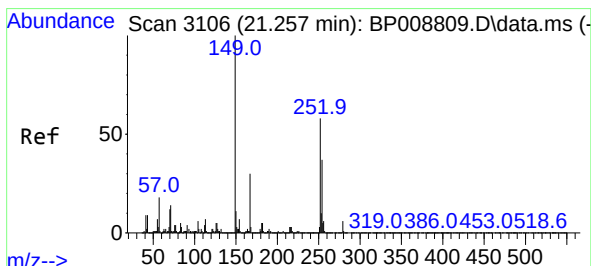
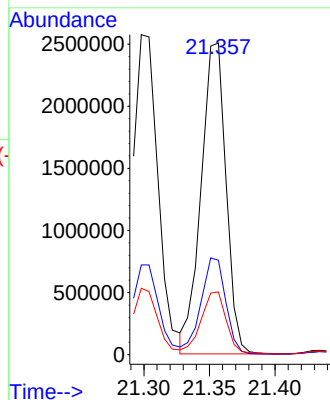
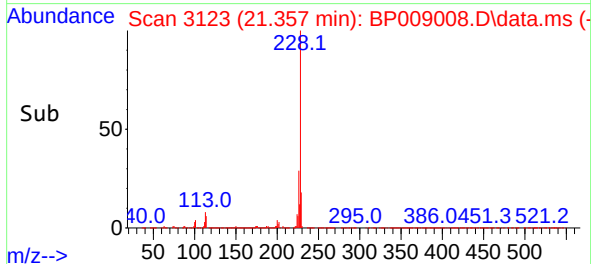
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



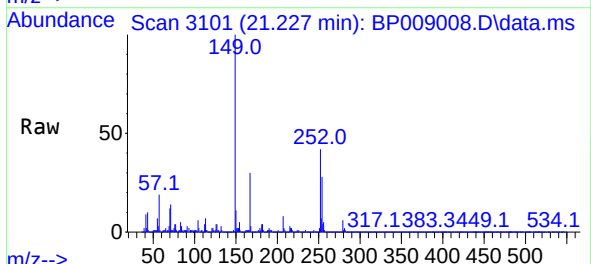
Tgt Ion:228 Resp: 332644
Ion Ratio Lower Upper
228 100
226 30.3 26.0 39.0
229 20.1 16.9 25.3

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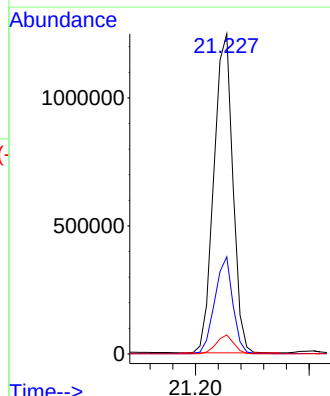
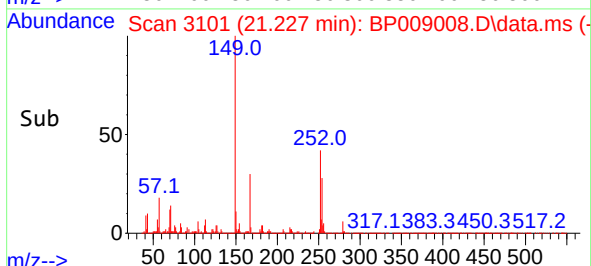
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

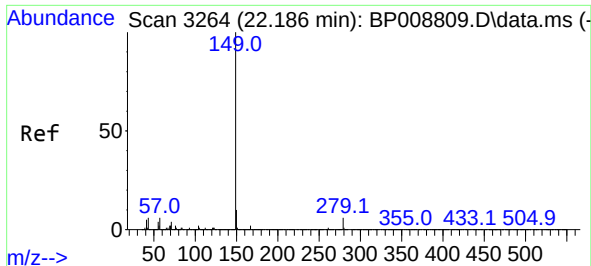


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.510 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



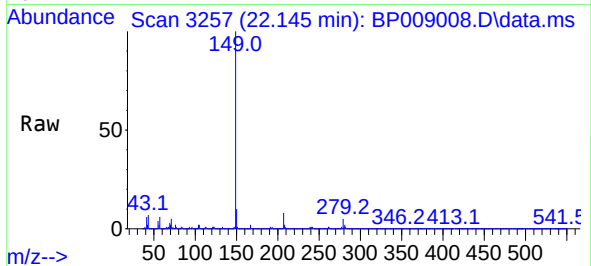
Tgt Ion:149 Resp: 1441681
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 6.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 36.618 ng
RT: 22.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

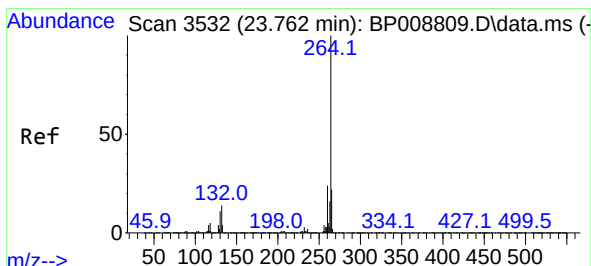
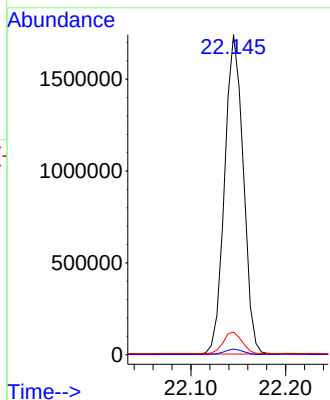
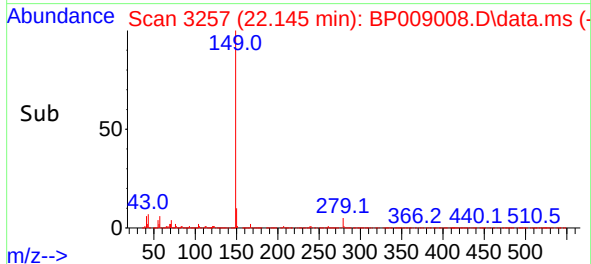
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



Tgt Ion:149 Resp: 2380764
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

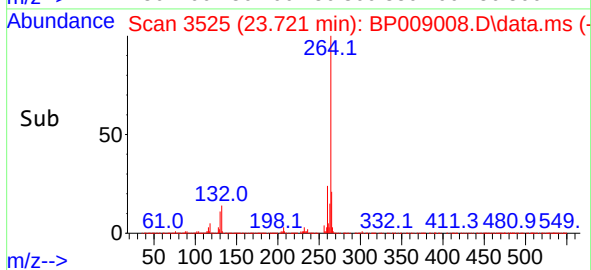
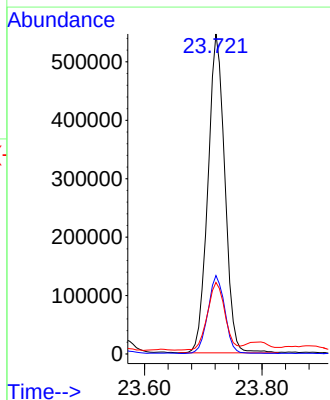
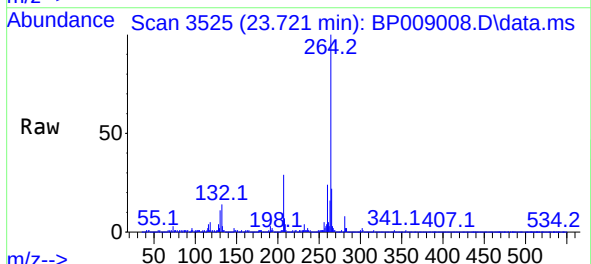
Manual Integrations
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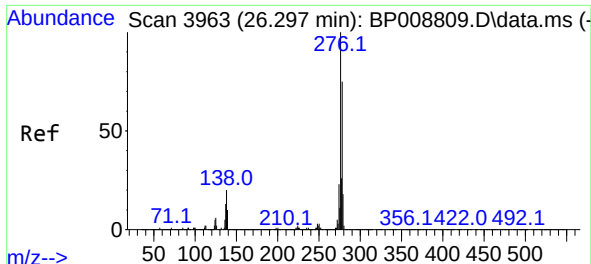
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:264 Resp: 1088701
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.3 17.1 25.7





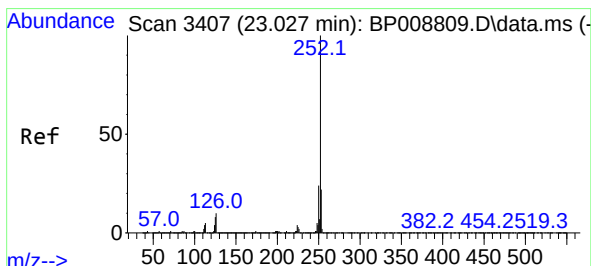
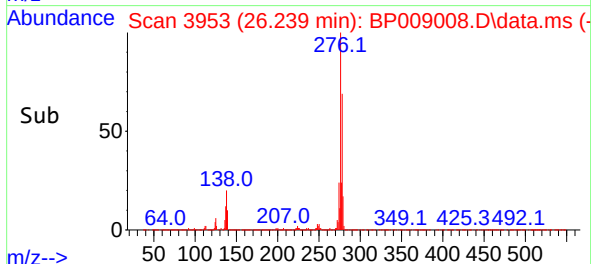
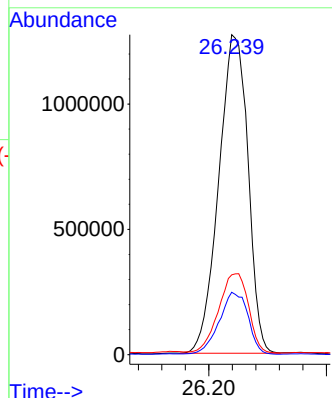
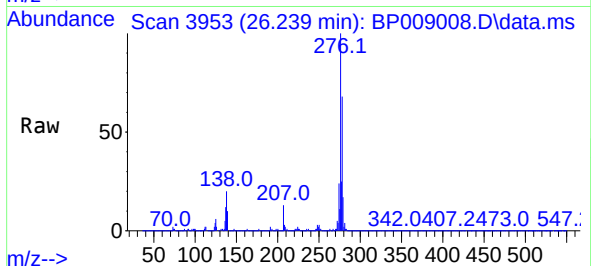
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.891 ng
RT: 26.239 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:276 Resp: 438604
Ion Ratio Lower Upper
276 100
138 19.1 17.8 26.6
277 25.4 20.4 30.6

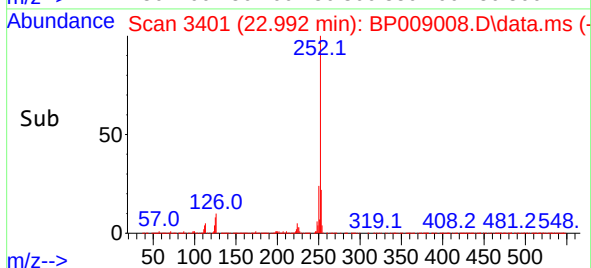
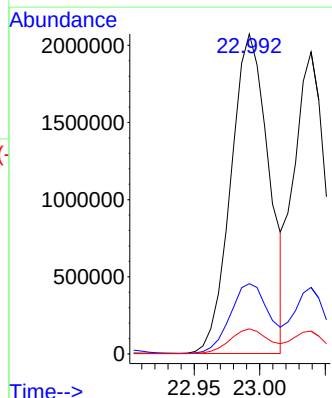
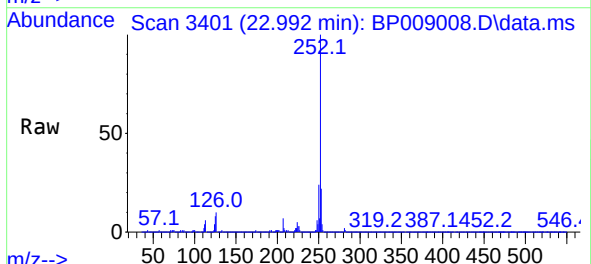
Manual Integrations
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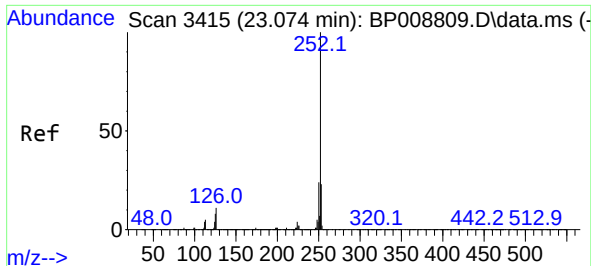
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#88
Benzo(b)fluoranthene
Concen: 57.343 ng
RT: 22.992 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Tgt Ion:252 Resp: 4169171
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.9 6.9 10.3





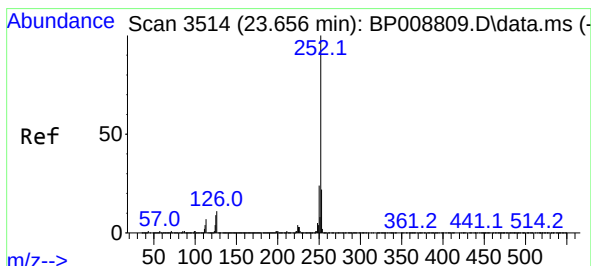
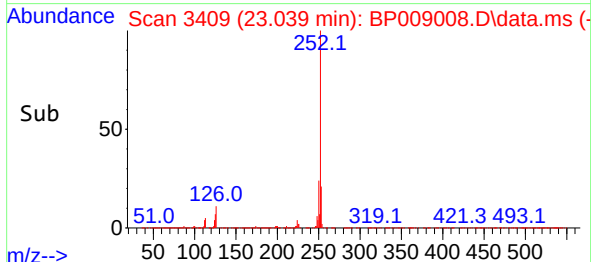
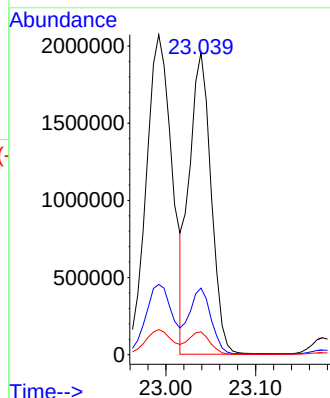
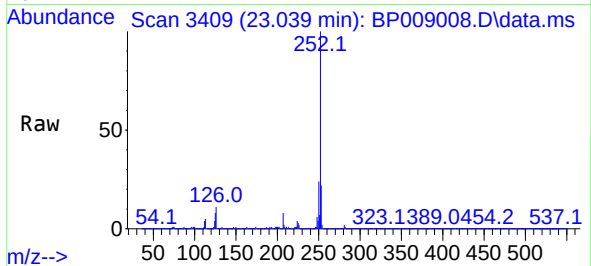
#89
Benzo(k)fluoranthene
Concen: 46.922 ng
RT: 23.039 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Tgt Ion:252 Resp: 330232
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.6 7.3 10.9

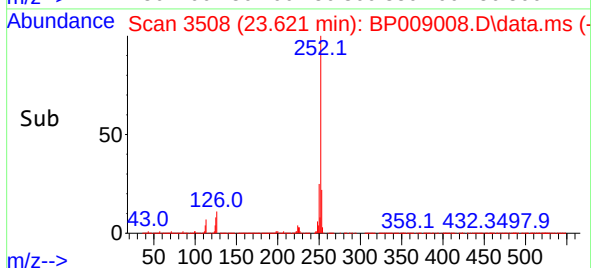
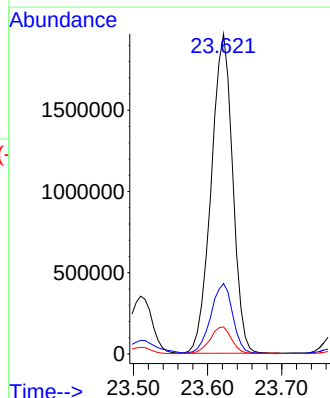
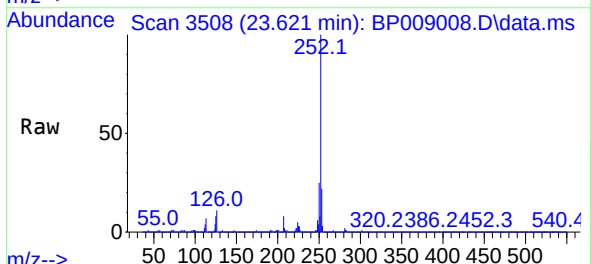
Manual Integrations
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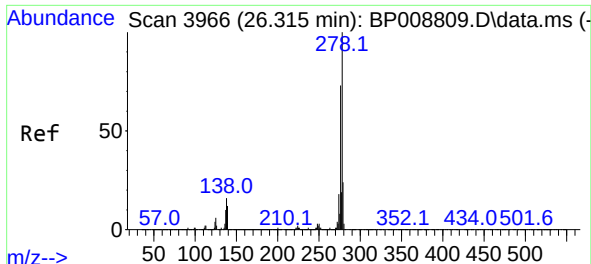
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#90
Benzo(a)pyrene
Concen: 56.257 ng
RT: 23.621 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

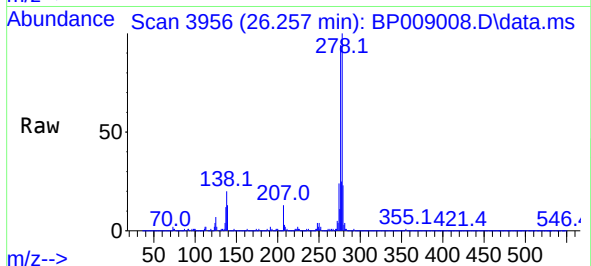
Tgt Ion:252 Resp: 3947970
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 42.996 ng
RT: 26.257 min Scan# 3966
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04

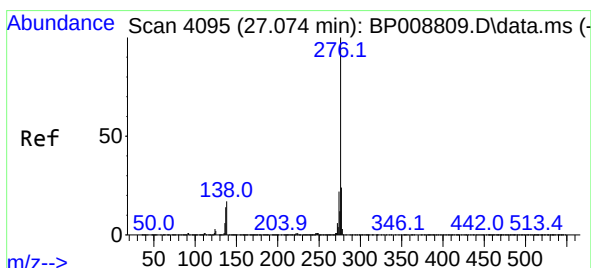
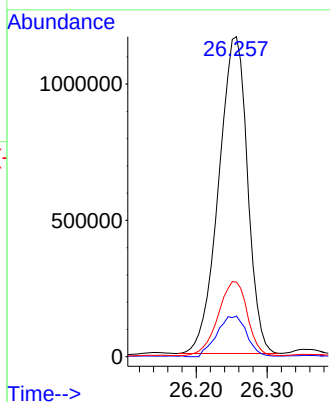
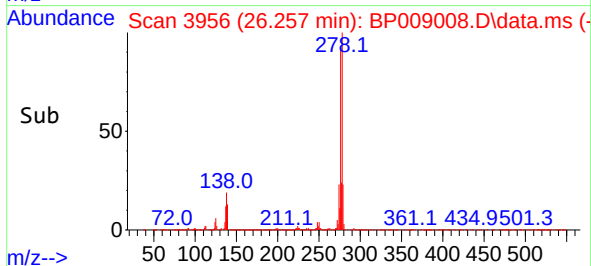
Instrument :
BNA_P
ClientSampleId :
M-PHCMS



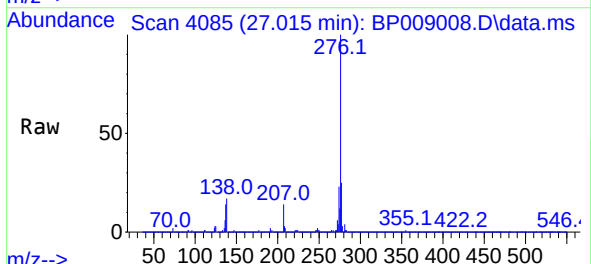
Tgt Ion:278 Resp: 3279900
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.3 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#92
Benzo(g,h,i)perylene
Concen: 52.598 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.000 min
Lab File: BP009008.D
Acq: 02 Feb 2022 16:04



Tgt Ion:276 Resp: 3917474
Ion Ratio Lower Upper
276 100
277 24.7 19.2 28.8
138 16.9 15.0 22.4

