

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009554.D
 Acq On : 25 Mar 2022 16:10
 Operator : CG/JU
 Sample : N2091-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHBMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

Quant Time: Mar 26 03:00:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	249776	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	953962	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	573864	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1173025	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1251215	20.000	ng	0.00
86) Perylene-d12	23.686	264	1441937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1765324	123.396	ng	0.00
7) Phenol-d6	6.958	99	2237935	115.673	ng	0.00
23) Nitrobenzene-d5	8.922	82	1354685	75.463	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	917052	96.840	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	2989306	72.213	ng	0.00
79) Terphenyl-d14	19.757	244	4319409	61.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	270271	47.697	ng	98
3) Pyridine	3.693	79	759777	49.784	ng	100
4) n-Nitrosodimethylamine	3.605	42	309233	55.019	ng	96
6) Aniline	7.099	93	1024104	46.444	ng	99
8) 2-Chlorophenol	7.340	128	840700	51.534	ng	96
9) Benzaldehyde	6.911	77	417178	46.366	ng	97
10) Phenol	6.987	94	1043387	53.756	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	784988	51.102	ng	97
12) 1,3-Dichlorobenzene	7.658	146	915417	49.718	ng	99
13) 1,4-Dichlorobenzene	7.805	146	929313	49.366	ng	99
14) 1,2-Dichlorobenzene	8.116	146	889954	48.911	ng	99
15) Benzyl Alcohol	8.016	79	699422	45.343	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	886079	53.213	ng	97
17) 2-Methylphenol	8.228	107	669523	50.056	ng	99
18) Hexachloroethane	8.840	117	326585	49.502	ng	95
19) n-Nitroso-di-n-propyla...	8.581	70	581973	47.558	ng	98
20) 3+4-Methylphenols	8.552	107	904480	49.179	ng	97
22) Acetophenone	8.593	105	1167455	49.445	ng	# 98
24) Nitrobenzene	8.969	77	877727	51.758	ng	98
25) Isophorone	9.499	82	1612099	52.647	ng	98
26) 2-Nitrophenol	9.681	139	435453	49.263	ng	97
27) 2,4-Dimethylphenol	9.752	122	723500	58.005	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	993022	49.806	ng	99
29) 2,4-Dichlorophenol	10.222	162	768521	50.513	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	838567	47.573	ng	99
31) Naphthalene	10.610	128	2433212	49.517	ng	100
32) Benzoic acid	9.934	122	457739	46.939	ng	93
33) 4-Chloroaniline	10.728	127	668656	33.347	ng	98
34) Hexachlorobutadiene	10.905	225	535234	44.814	ng	98
35) Caprolactam	11.522	113	229373	44.671	ng	98
36) 4-Chloro-3-methylphenol	11.869	107	771620	47.198	ng	99
37) 2-Methylnaphthalene	12.228	142	1667981	48.379	ng	99
38) 1-Methylnaphthalene	12.446	142	1605932	47.814	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	945573	49.662	ng	99
41) Hexachlorocyclopentadiene	12.581	237	745566	89.049	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	610760	48.395	ng	100

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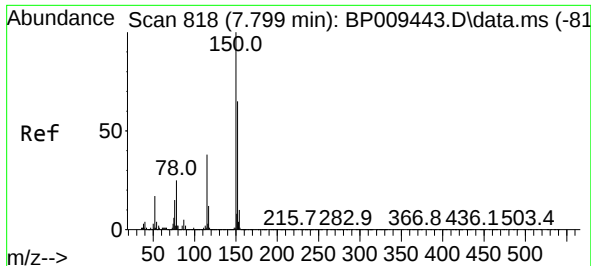
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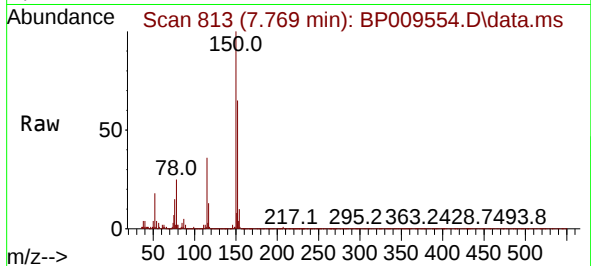
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	674019	49.182	ng	97
46) 1,1'-Biphenyl	13.246	154	2165692	50.588	ng	99
47) 2-Chloronaphthalene	13.287	162	1698118	50.382	ng	99
48) 2-Nitroaniline	13.499	65	465951	50.758	ng	95
49) Acenaphthylene	14.134	152	2765846	53.157	ng	100
50) Dimethylphthalate	13.881	163	2067957	47.558	ng	100
51) 2,6-Dinitrotoluene	13.993	165	454287	49.863	ng	99
52) Acenaphthene	14.481	154	1551768	49.926	ng	99
53) 3-Nitroaniline	14.328	138	369064	38.352	ng	93
54) 2,4-Dinitrophenol	14.546	184	547907	95.831	ng	97
55) Dibenzofuran	14.816	168	2505609	47.985	ng	100
56) 4-Nitrophenol	14.663	139	749274	104.456	ng	98
57) 2,4-Dinitrotoluene	14.793	165	621057	49.577	ng	98
58) Fluorene	15.469	166	1995717	48.597	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	566703	45.613	ng	94
60) Diethylphthalate	15.251	149	2024734	46.524	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1052123	46.509	ng	97
62) 4-Nitroaniline	15.498	138	465942	46.105	ng	98
63) Azobenzene	15.757	77	1869406	49.379	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	352540	46.738	ng	95
66) n-Nitrosodiphenylamine	15.681	169	1740776	50.147	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	667128	46.477	ng	96
68) Hexachlorobenzene	16.487	284	762831	46.177	ng	97
69) Atrazine	16.645	200	645830	52.916	ng	98
70) Pentachlorophenol	16.840	266	893350	101.163	ng	98
71) Phenanthrene	17.222	178	3150869	50.179	ng	100
72) Anthracene	17.310	178	3184732	51.370	ng	99
73) Carbazole	17.587	167	2945434	48.580	ng	100
74) Di-n-butylphthalate	18.151	149	3462066	48.728	ng	99
75) Fluoranthene	19.204	202	3825448	50.322	ng	98
77) Benzidine	19.386	184	1833768	59.792	ng	100
78) Pyrene	19.557	202	3916698	47.504	ng	99
80) Butylbenzylphthalate	20.439	149	1618781	46.192	ng	98
81) Benzo(a)anthracene	21.280	228	4073862	49.558	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	1440425	45.359	ng	99
83) Chrysene	21.333	228	3790007	48.690	ng	100
84) Bis(2-ethylhexyl)phtha...	21.216	149	2348329	48.075	ng	99
85) Di-n-octyl phthalate	22.133	149	4219542	50.116	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	5417281	49.520	ng	97
88) Benzo(b)fluoranthene	22.963	252	4432168	51.489	ng	99
89) Benzo(k)fluoranthene	23.010	252	4412727m	52.357	ng	
90) Benzo(a)pyrene	23.580	252	4448226	60.398	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4757943	52.185	ng	97
92) Benzo(g,h,i)perylene	26.945	276	4755371	53.018	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

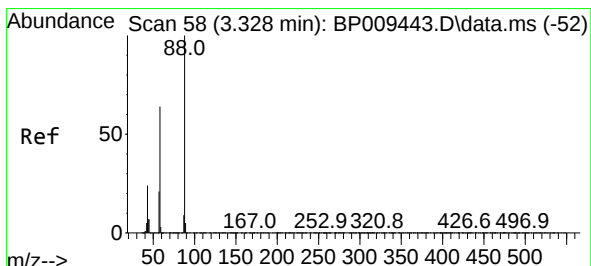
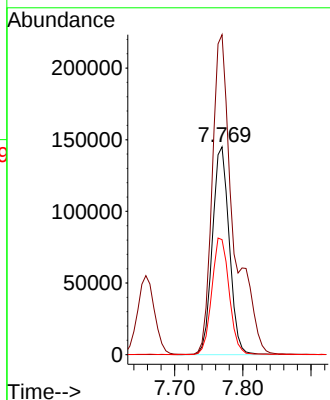
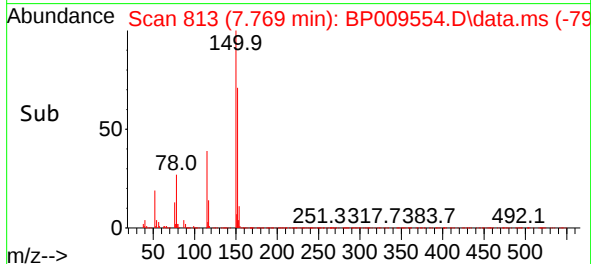
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:152 Resp: 249770
Ion Ratio Lower Upper
152 100
150 154.0 124.5 186.7
115 55.4 48.2 72.4

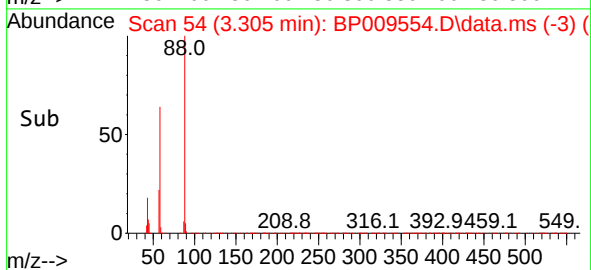
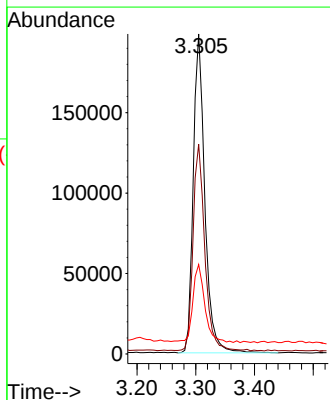
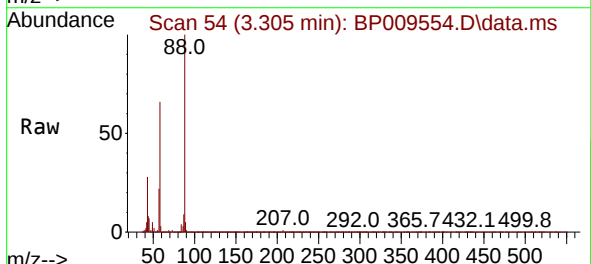
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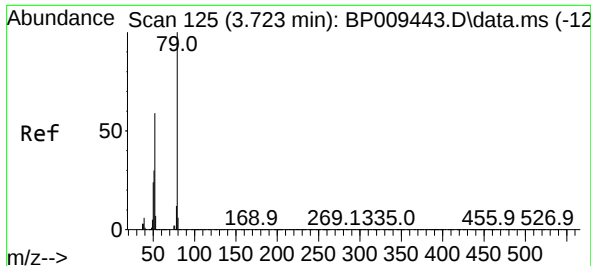
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#2
1,4-Dioxane
Concen: 47.697 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion: 88 Resp: 270271
Ion Ratio Lower Upper
88 100
58 66.1 54.2 81.2
43 25.0 20.4 30.6





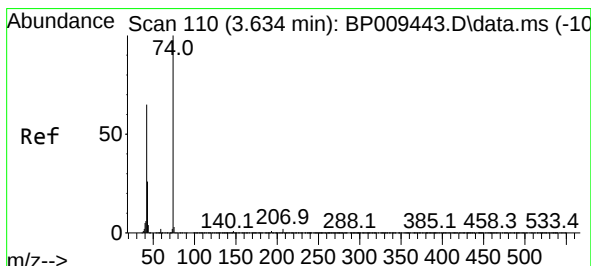
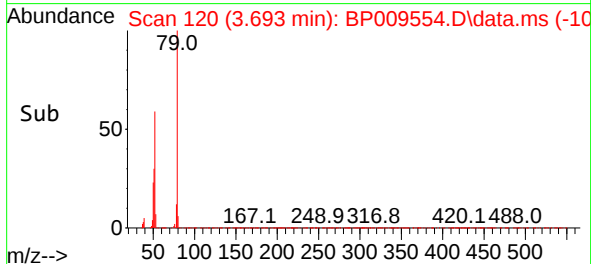
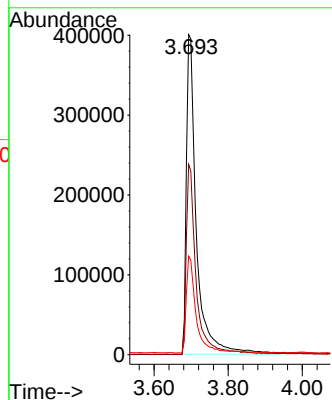
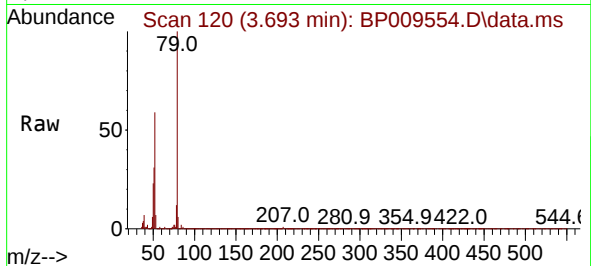
#3
Pyridine
Concen: 49.784 ng
RT: 3.693 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion: 79 Resp: 75977
Ion Ratio Lower Upper
79 100
52 59.4 47.5 71.3
51 30.8 24.1 36.1

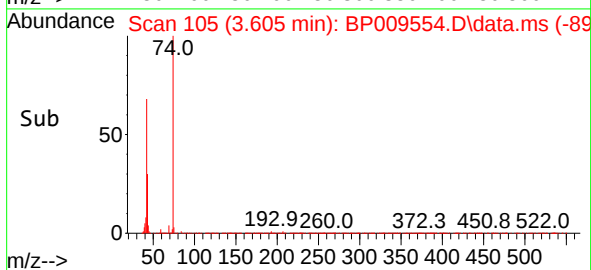
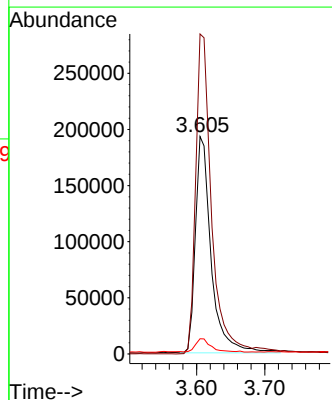
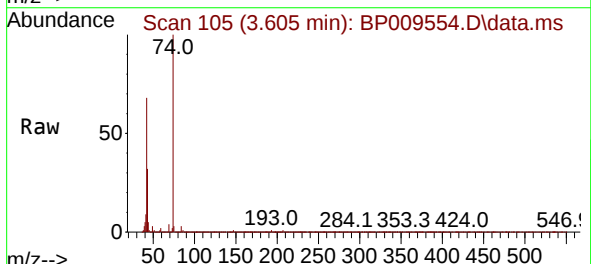
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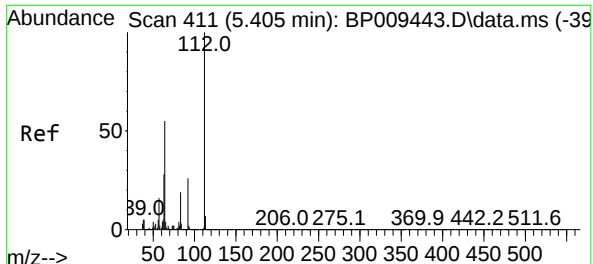
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#4
n-Nitrosodimethylamine
Concen: 55.019 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

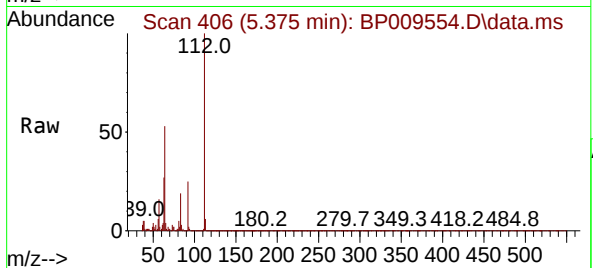
Tgt Ion: 42 Resp: 309233
Ion Ratio Lower Upper
42 100
74 147.1 122.1 183.1
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 123.396 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

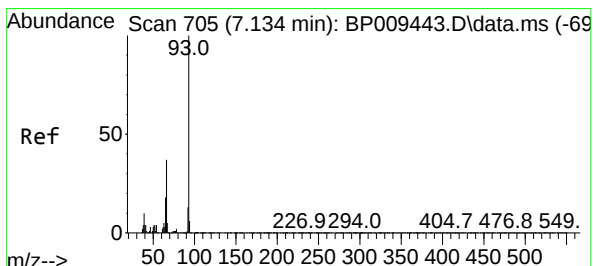
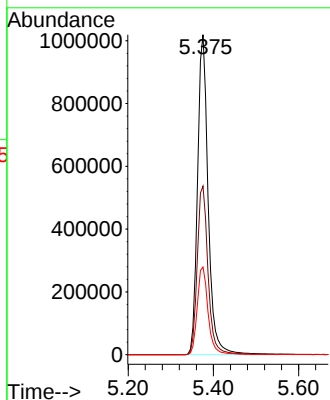
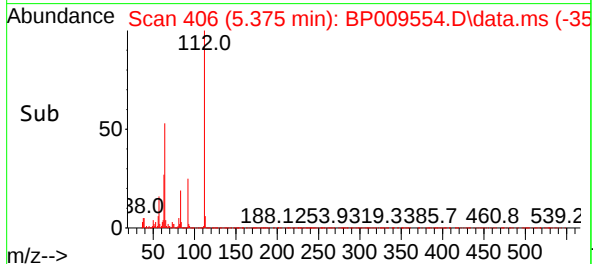
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:112 Resp: 1765324
Ion Ratio Lower Upper
112 100
64 52.7 45.0 67.4
63 27.4 23.0 34.6

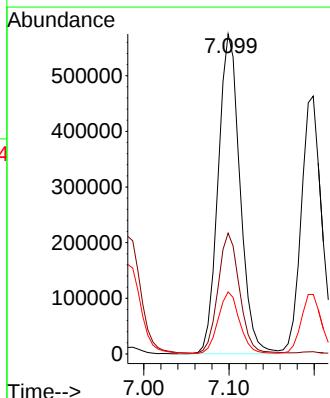
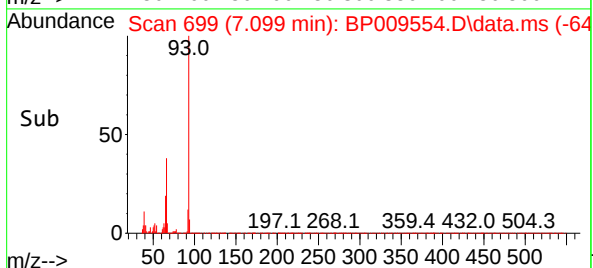
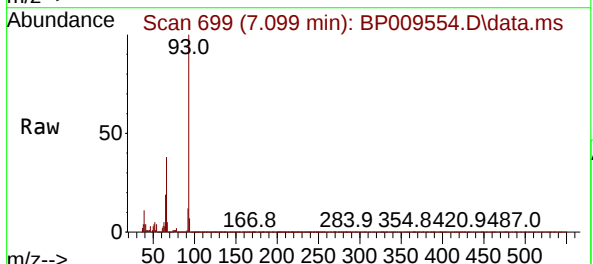
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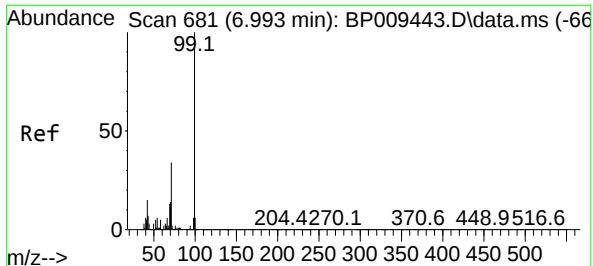
Reviewed By :Christian Giraldo 03/28/2022
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#6
Aniline
Concen: 46.444 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

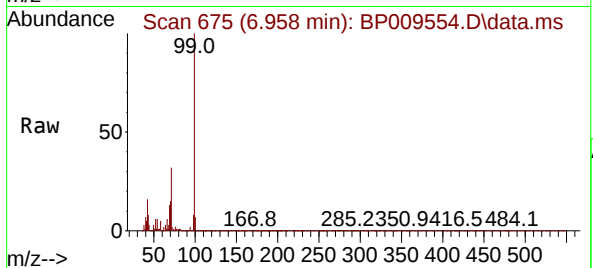
Tgt Ion: 93 Resp: 1024104
Ion Ratio Lower Upper
93 100
66 37.8 30.9 46.3
65 19.4 15.8 23.8





#7
Phenol-d6
Concen: 115.673 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

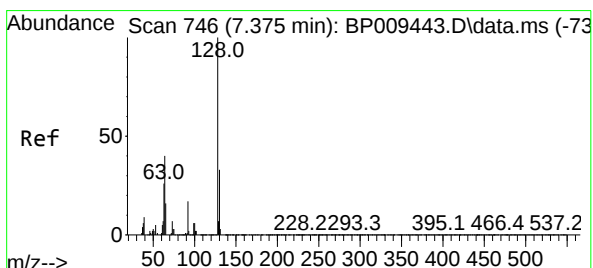
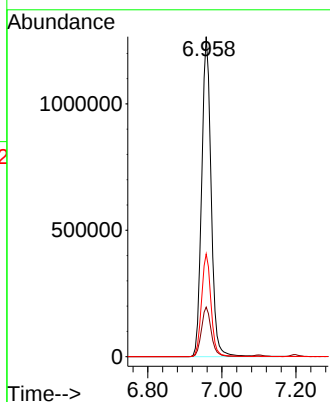
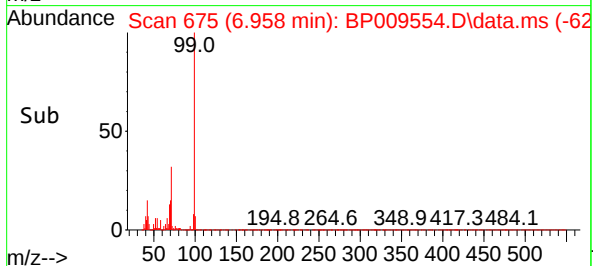
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion: 99 Resp: 223793
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.1 26.3 39.5

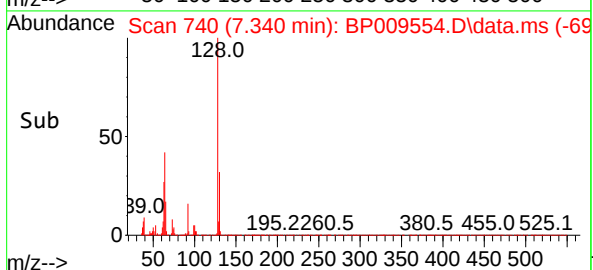
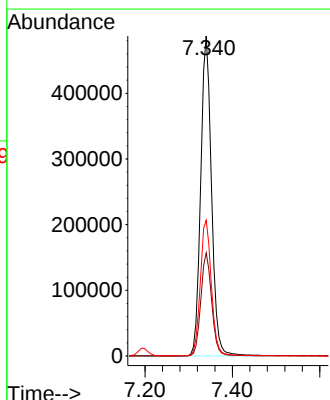
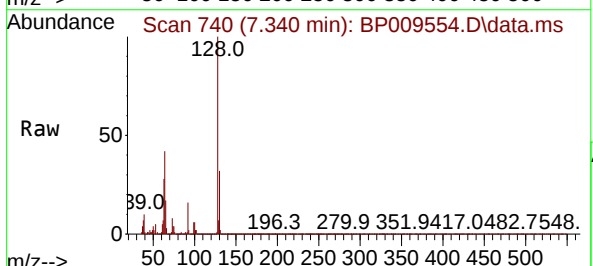
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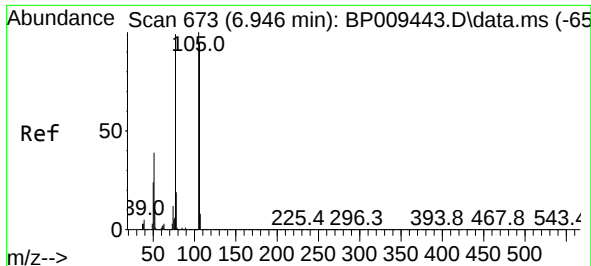
Reviewed By :Christian Giraldo 03/28/2022
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#8
2-Chlorophenol
Concen: 51.534 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:128 Resp: 840700
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 42.4 26.2 66.2





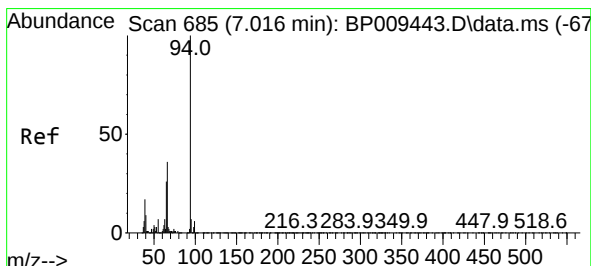
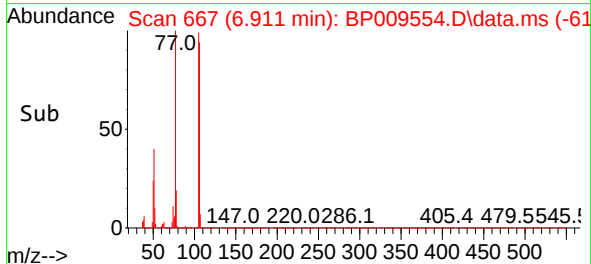
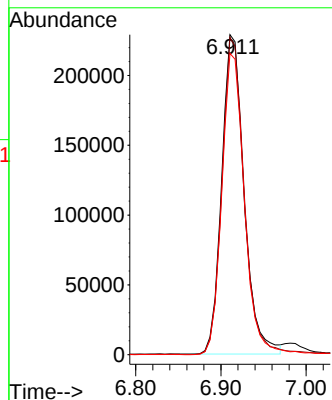
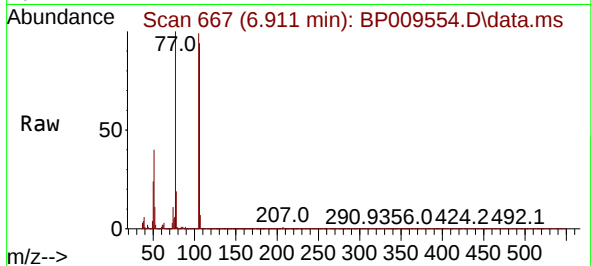
#9
Benzaldehyde
Concen: 46.366 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion: 77 Resp: 417178
Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 94.2 72.3 112.3

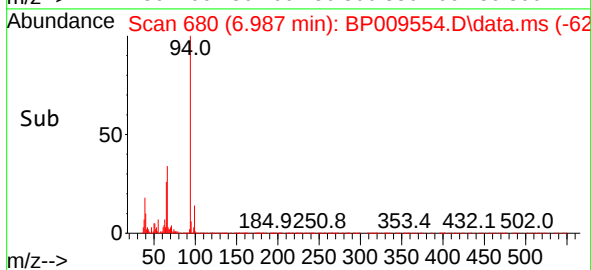
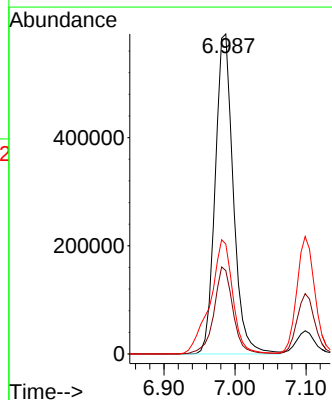
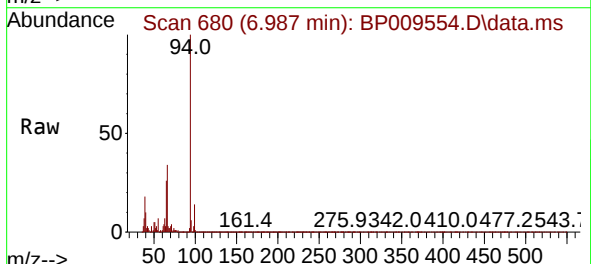
Manual Integrations
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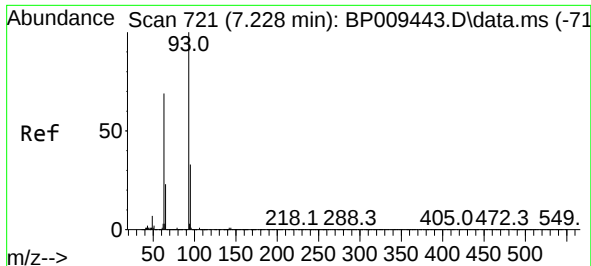
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#10
Phenol
Concen: 53.756 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

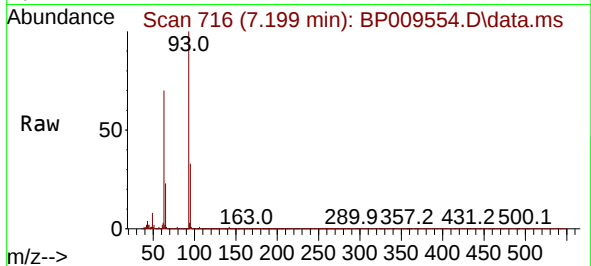
Tgt Ion: 94 Resp: 1043387
Ion Ratio Lower Upper
94 100
65 26.1 7.2 47.2
66 34.4 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 51.102 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

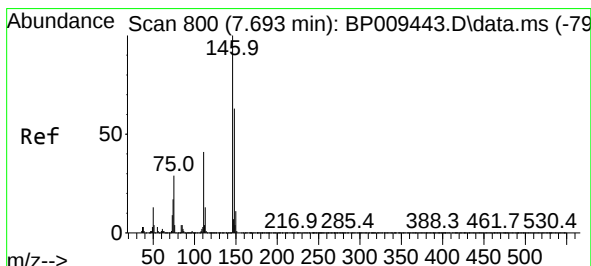
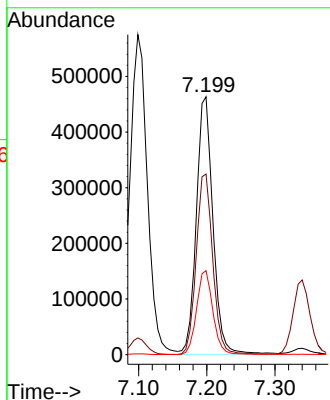
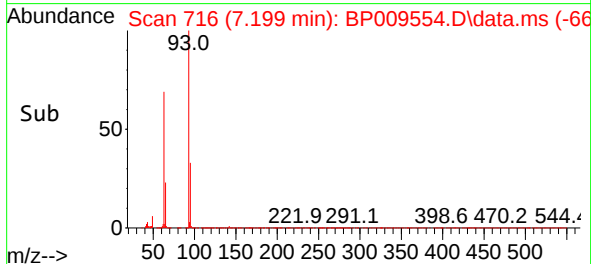
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion: 93 Resp: 784988
Ion Ratio Lower Upper
93 100
63 70.0 53.5 93.5
95 32.6 12.0 52.0

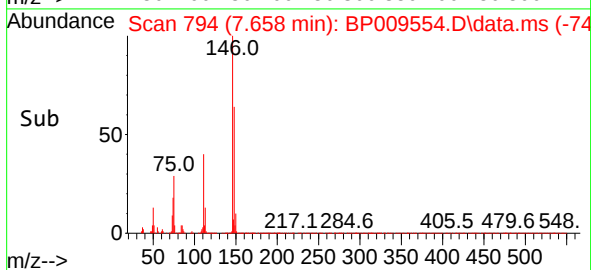
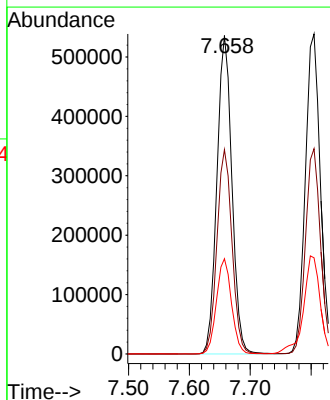
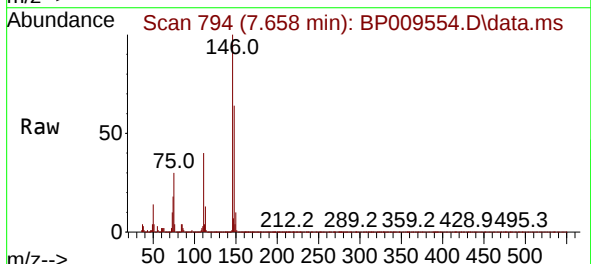
Manual Integrations
APPROVED

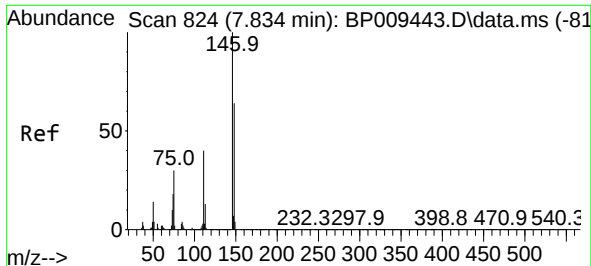
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#12
1,3-Dichlorobenzene
Concen: 49.718 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:146 Resp: 915417
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 29.9 25.3 37.9





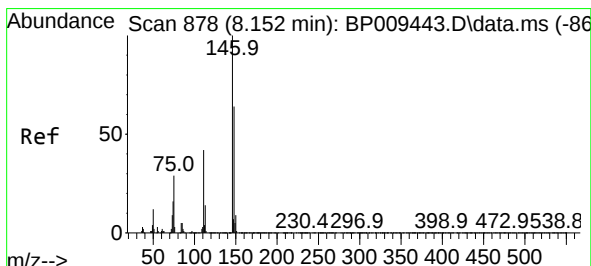
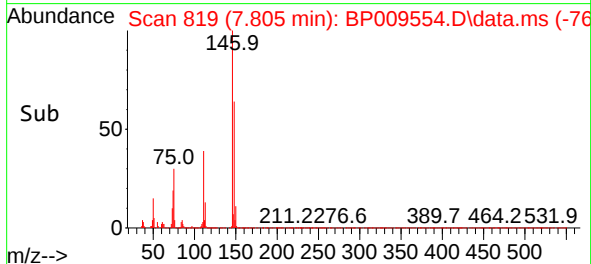
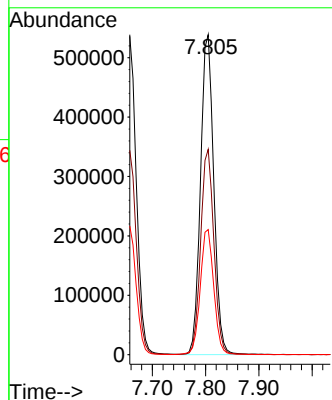
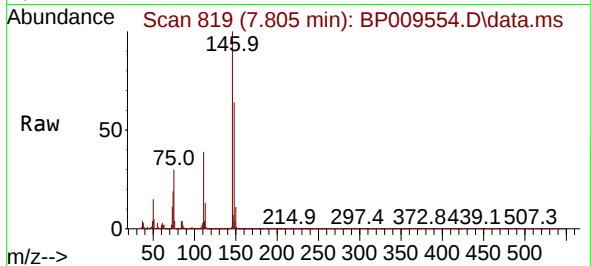
#13
1,4-Dichlorobenzene
Concen: 49.366 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:146 Resp: 92931
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.1 32.1 48.1

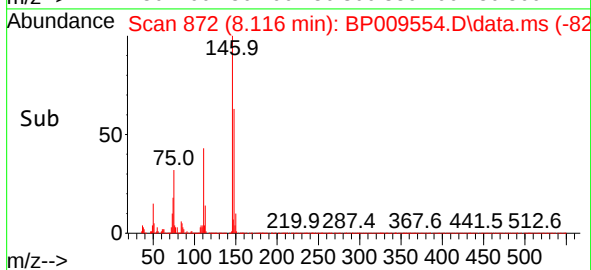
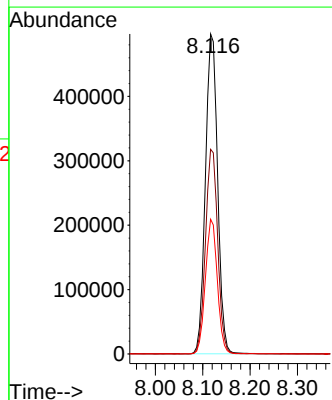
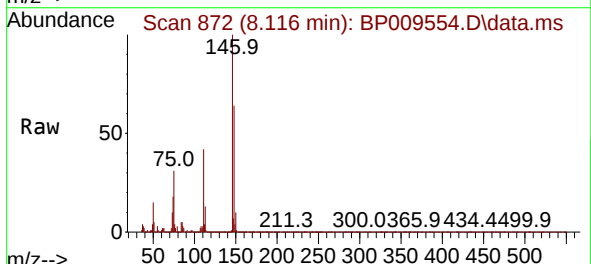
Manual Integrations
APPROVED

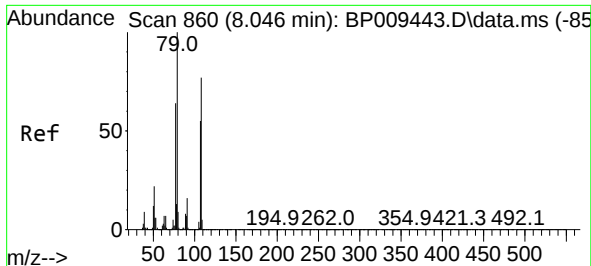
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#14
1,2-Dichlorobenzene
Concen: 48.911 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:146 Resp: 889954
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 42.1 34.1 51.1





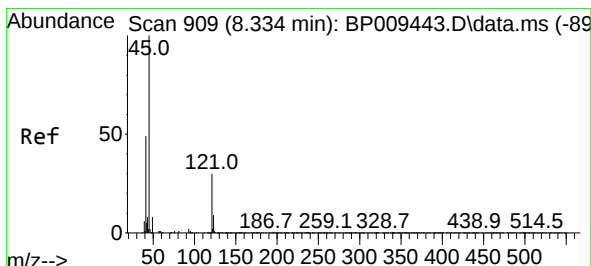
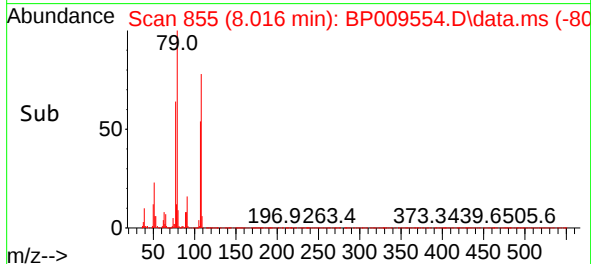
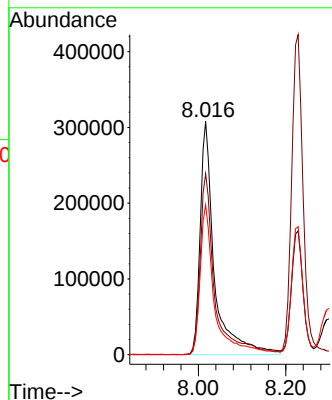
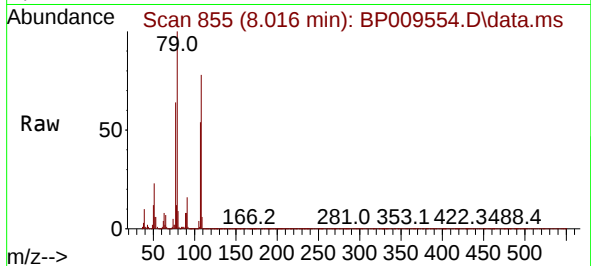
#15
Benzyl Alcohol
Concen: 45.343 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion: 79 Resp: 69942
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 64.1 51.7 77.5

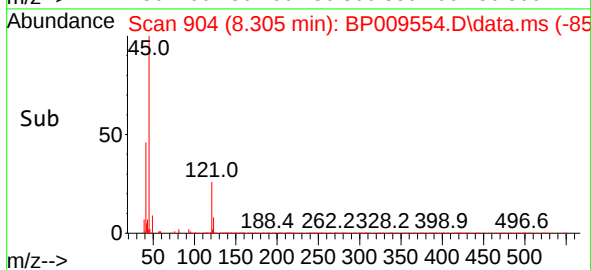
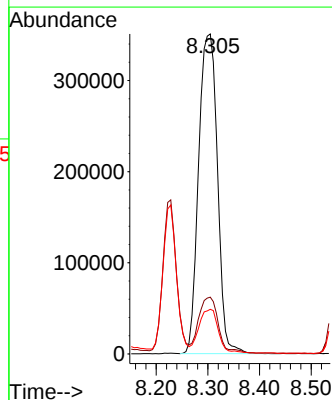
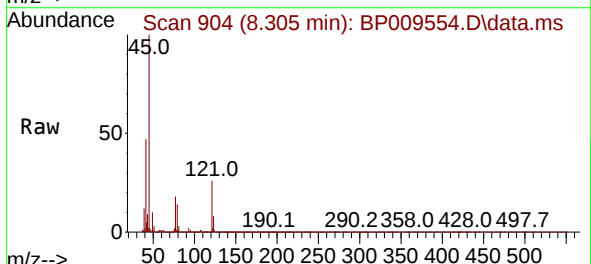
Manual Integrations
APPROVED

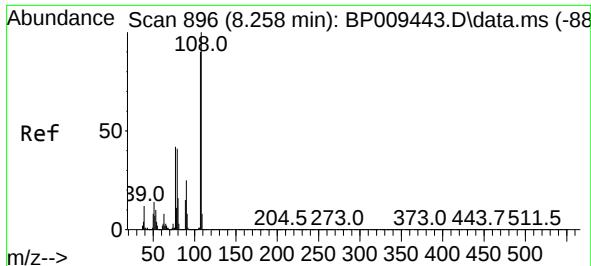
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.213 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion: 45 Resp: 886079
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.9 0.0 32.4





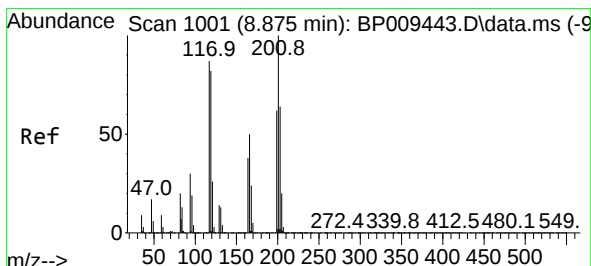
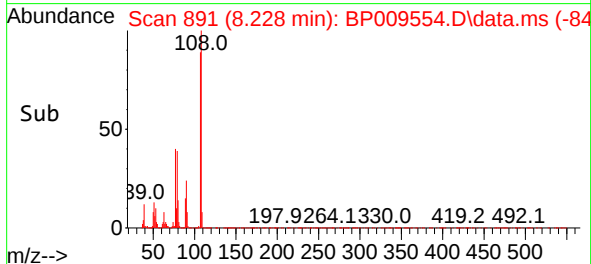
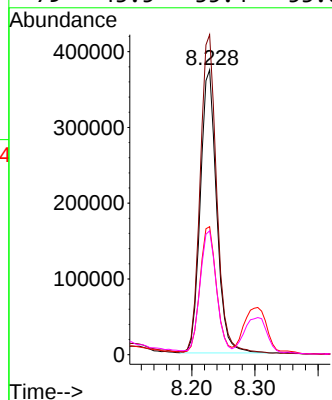
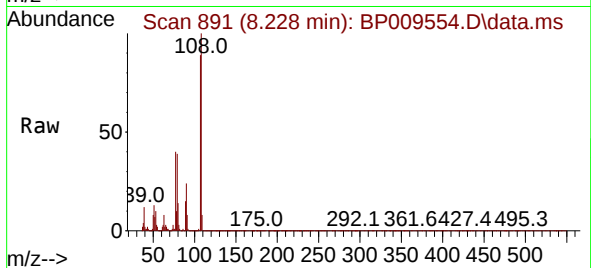
#17
2-Methylphenol
Concen: 50.056 ng
RT: 8.228 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:107 Resp: 66952
Ion Ratio Lower Upper
107 100
108 112.3 90.2 135.2
77 45.0 36.3 54.5
79 43.5 35.4 53.0

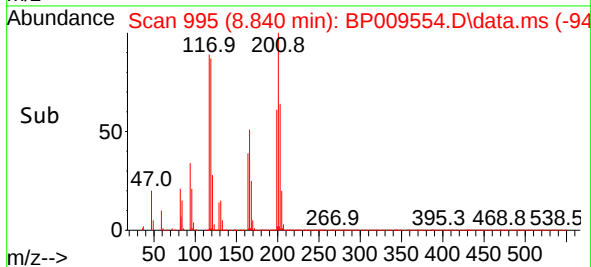
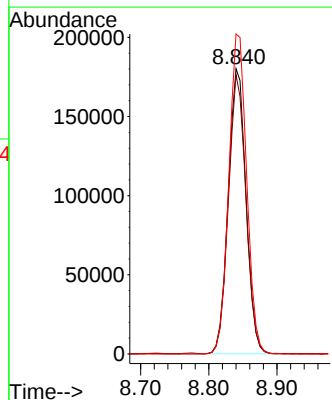
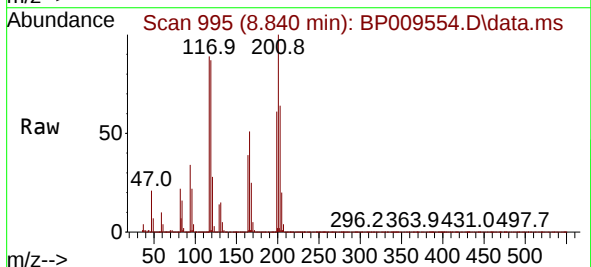
Manual Integrations
APPROVED

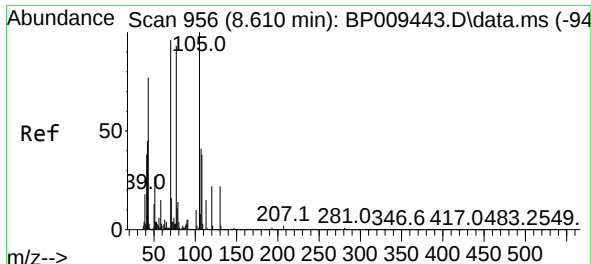
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#18
Hexachloroethane
Concen: 49.502 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:117 Resp: 326585
Ion Ratio Lower Upper
117 100
119 97.8 76.4 114.6
201 112.1 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.558 ng

RT: 8.581 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Instrument :

BNA_P

ClientSampleId :

MHBMS

Tgt Ion: 70 Resp: 58197

Ion Ratio Lower Upper

70 100

42 50.1 41.0 61.4

101 10.2 7.9 11.9

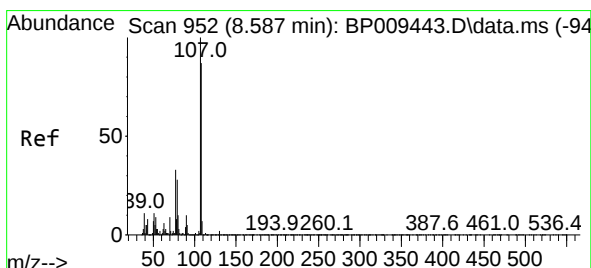
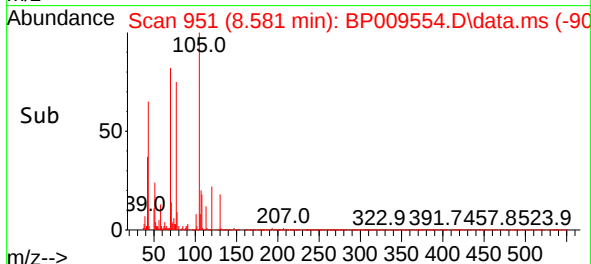
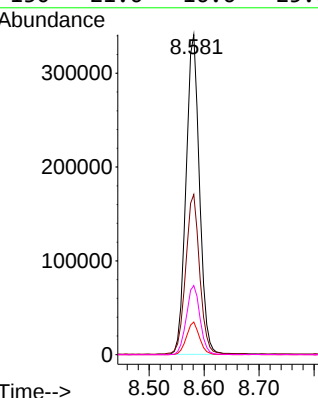
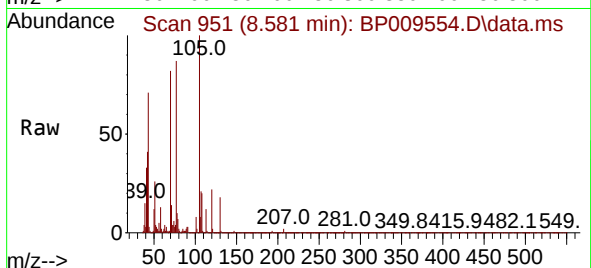
130 21.6 16.6 25.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#20

3+4-Methylphenols

Concen: 49.179 ng

RT: 8.552 min Scan# 946

Delta R.T. -0.012 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Tgt Ion:107 Resp: 904480

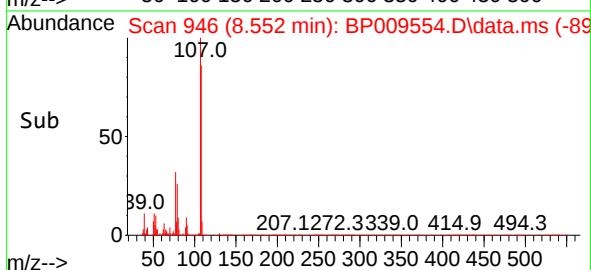
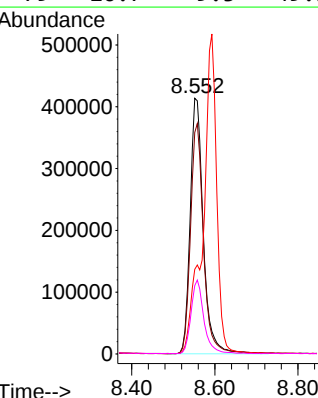
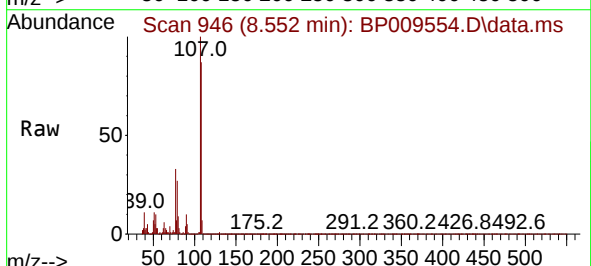
Ion Ratio Lower Upper

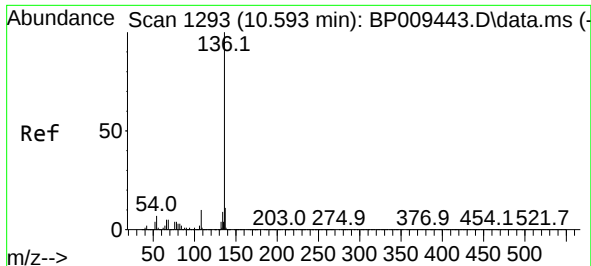
107 100

108 86.6 69.4 109.4

77 33.1 13.6 53.6

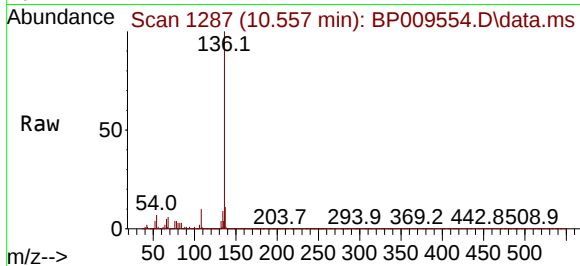
79 26.7 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

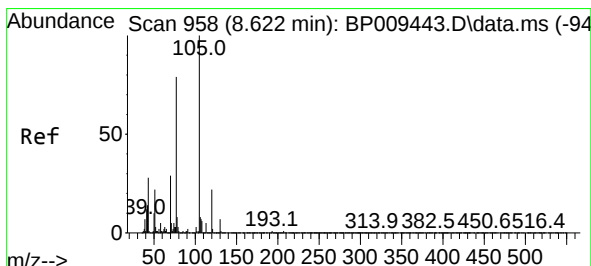
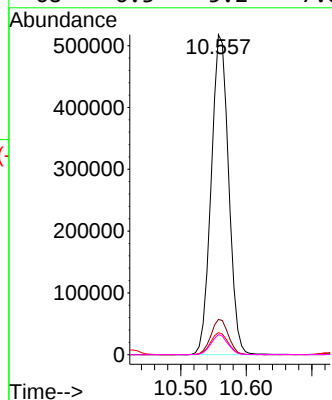
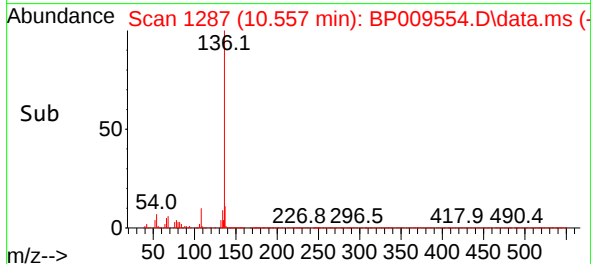
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:136 Resp: 953962
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.8 8.8
68 6.3 5.2 7.8

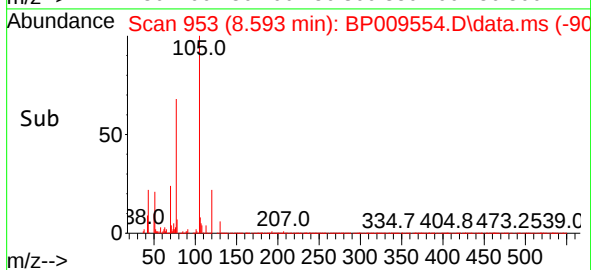
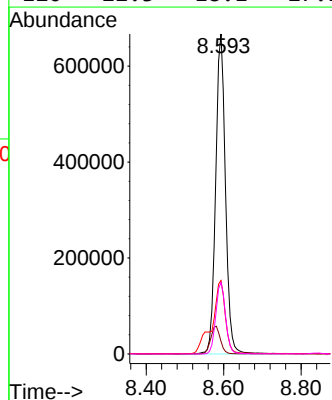
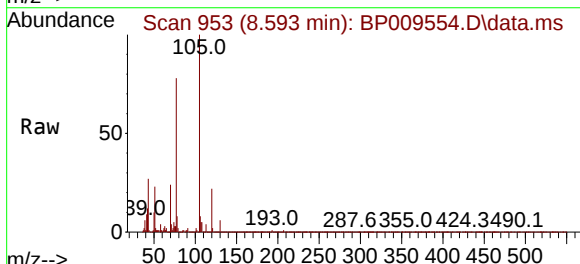
Manual Integrations
APPROVED

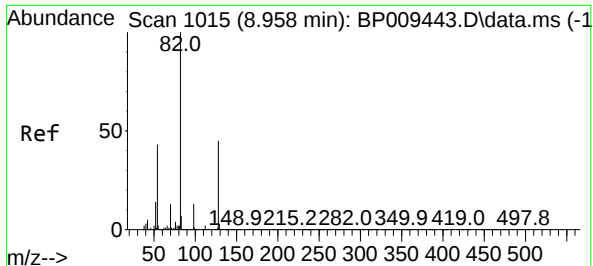
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#22
Acetophenone
Concen: 49.445 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:105 Resp: 1167455
Ion Ratio Lower Upper
105 100
71 4.0 5.5 8.3#
51 23.0 18.9 28.3
120 22.3 18.1 27.1





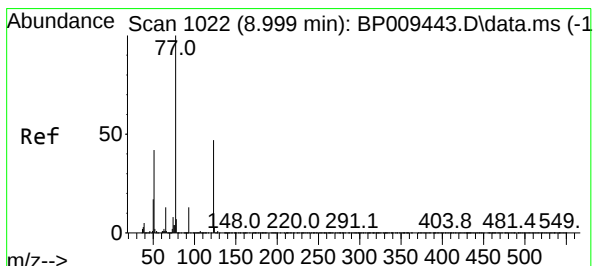
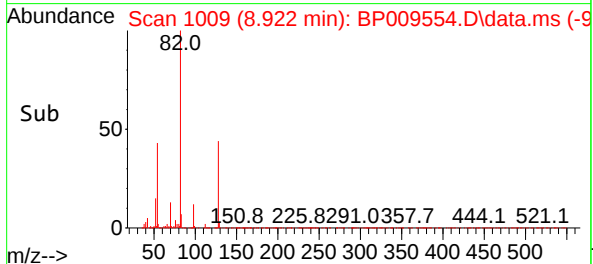
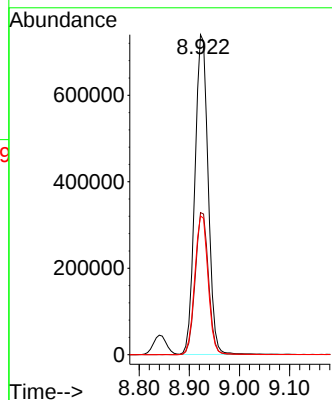
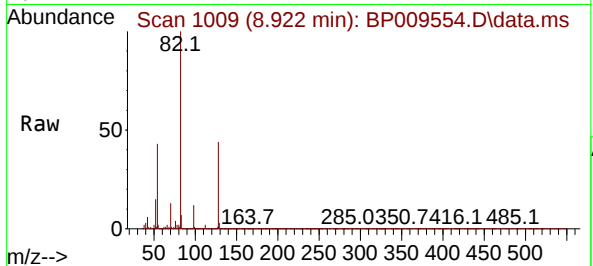
#23
Nitrobenzene-d5
Concen: 75.463 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion: 82 Resp: 135468
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 43.4 34.7 52.1

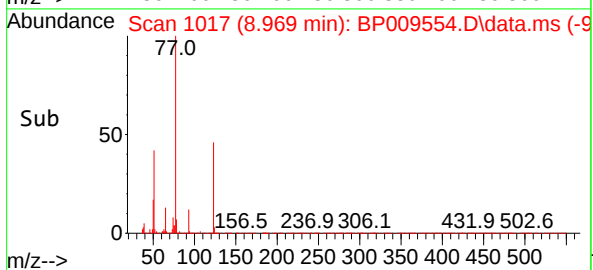
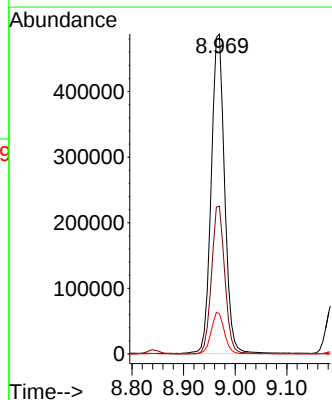
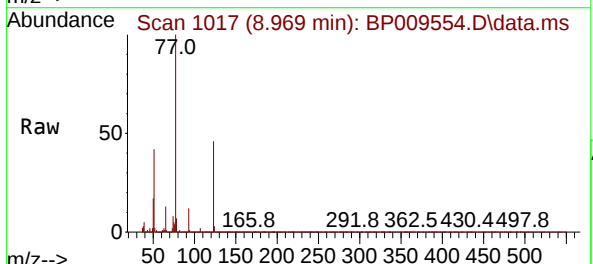
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#24
Nitrobenzene
Concen: 51.758 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

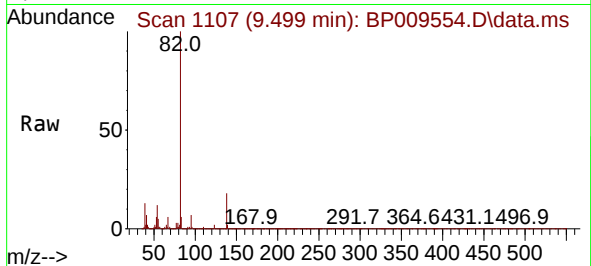
Tgt Ion: 77 Resp: 877727
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 12.6 10.3 15.5





#25
Isophorone
Concen: 52.647 ng
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

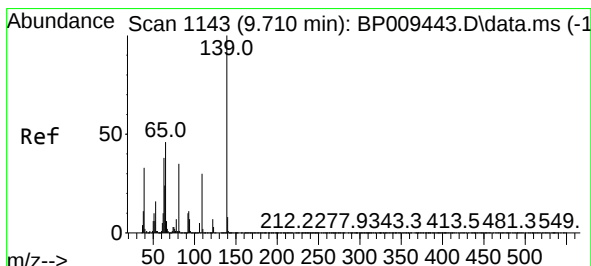
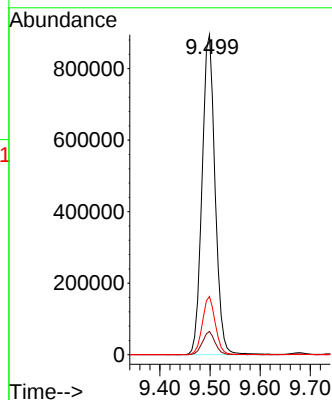
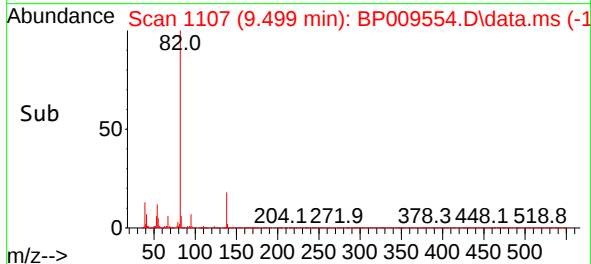
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion: 82 Resp: 1612099
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.2 13.8 20.8

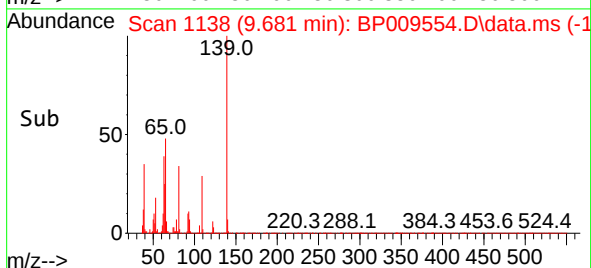
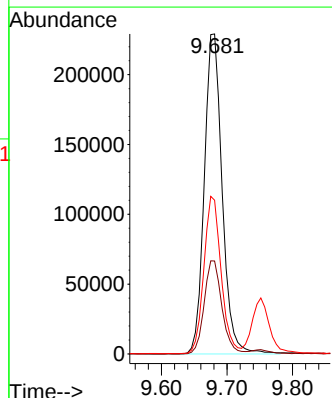
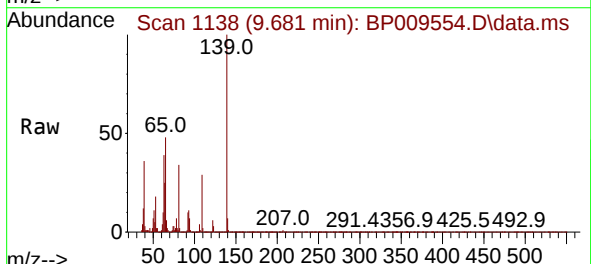
Manual Integrations
APPROVED

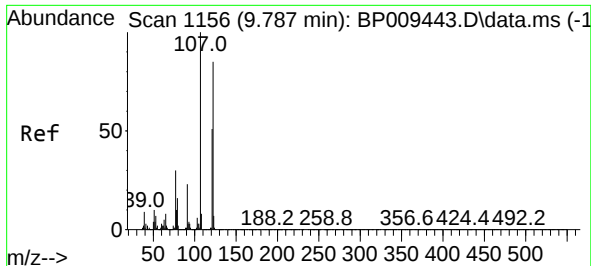
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#26
2-Nitrophenol
Concen: 49.263 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:139 Resp: 435453
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 48.0 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 58.005 ng

RT: 9.752 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Instrument :

BNA_P

ClientSampleId :

MHBMS

Tgt Ion:122 Resp: 723500

Ion Ratio Lower Upper

122 100

107 115.9 92.6 138.8

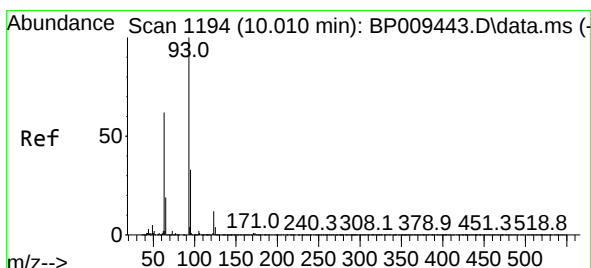
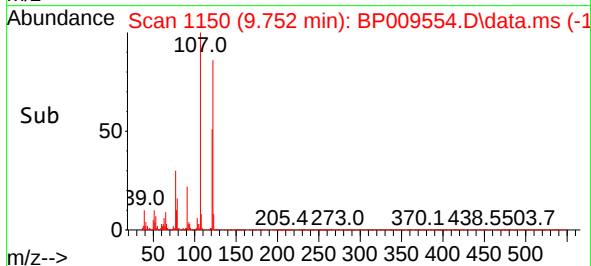
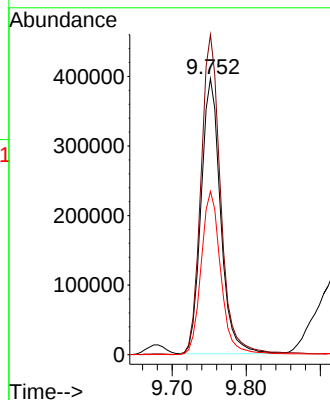
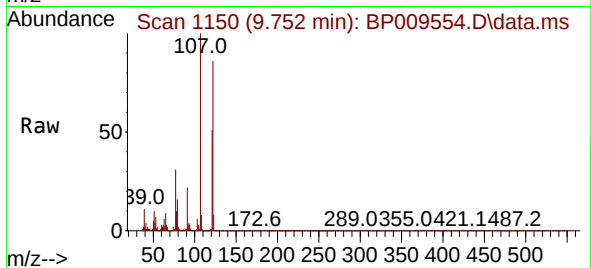
121 59.2 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.806 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

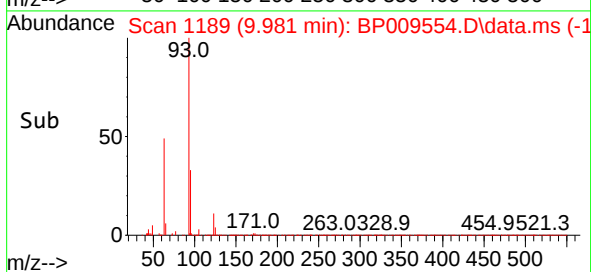
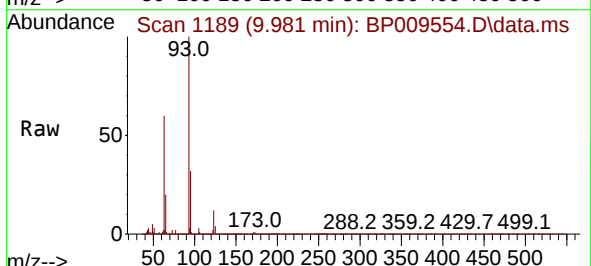
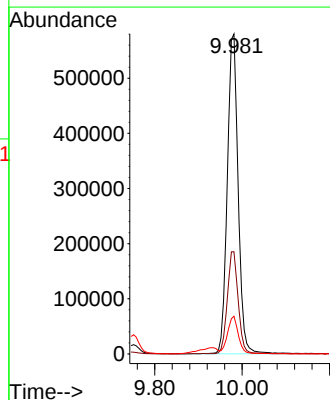
Tgt Ion: 93 Resp: 993022

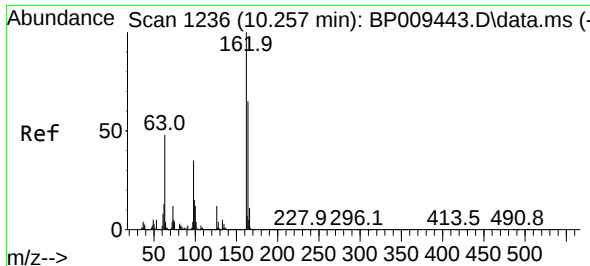
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.513 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Instrument :

BNA_P

ClientSampleId :

MHBMS

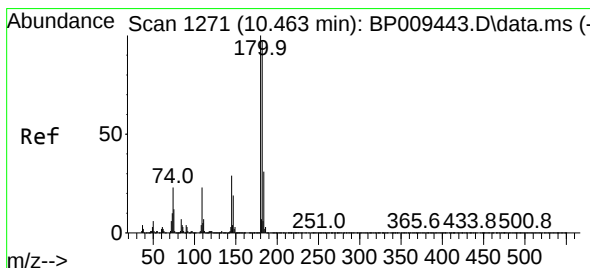
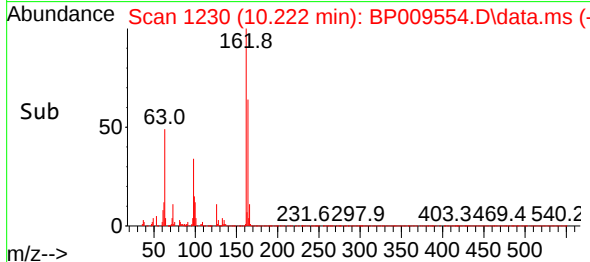
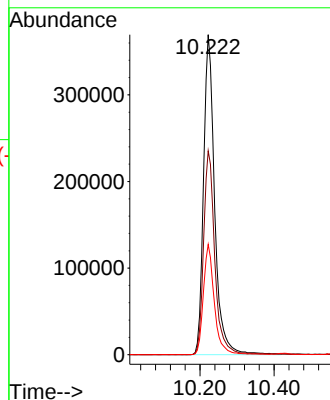
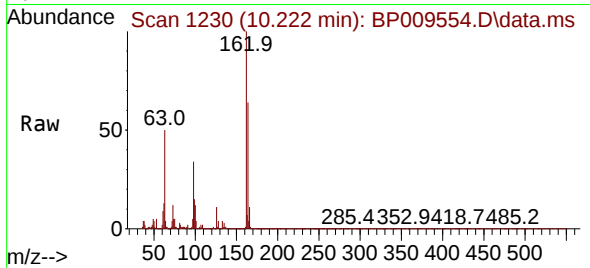
Tgt Ion:	162	Resp:	76852
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.3	84.3
98	34.5	15.6	55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.573 ng

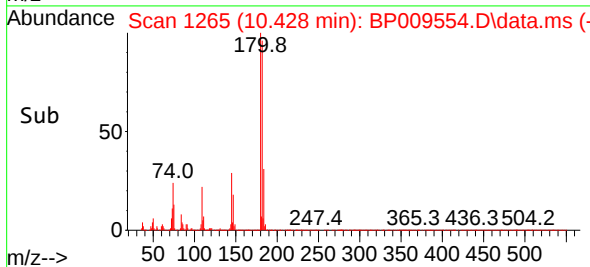
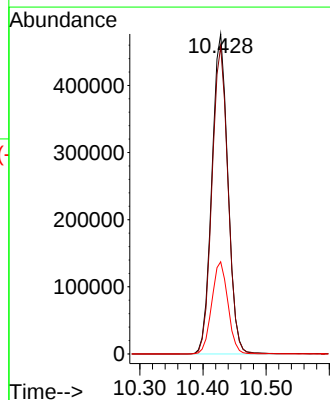
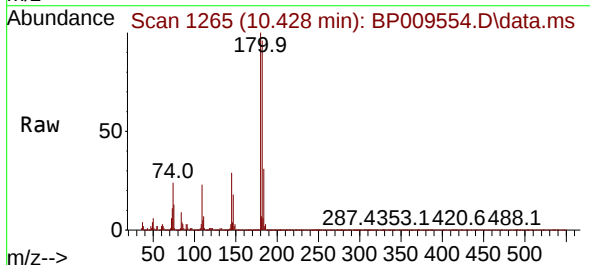
RT: 10.428 min Scan# 1265

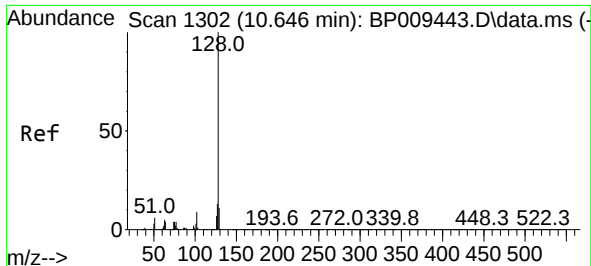
Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

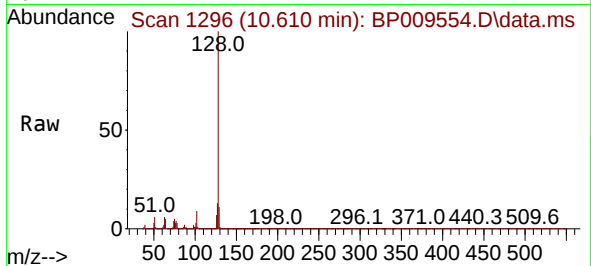
Tgt Ion:	180	Resp:	838567
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.4	114.6
145	28.8	23.8	35.6





#31
Naphthalene
Concen: 49.517 ng
RT: 10.610 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

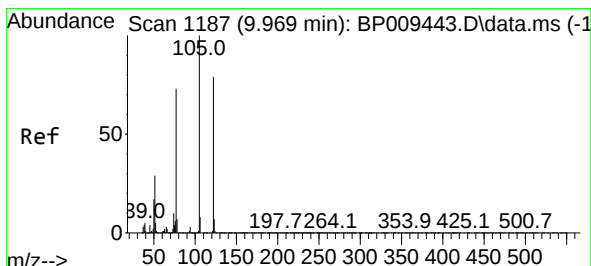
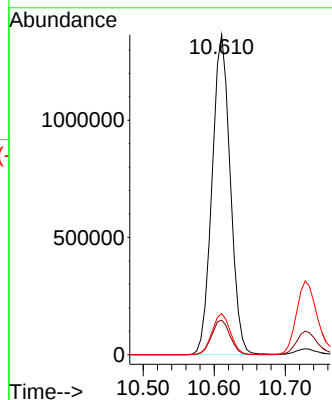
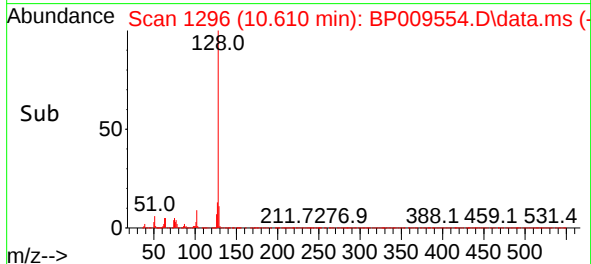
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:128 Resp: 243321
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.5 15.7

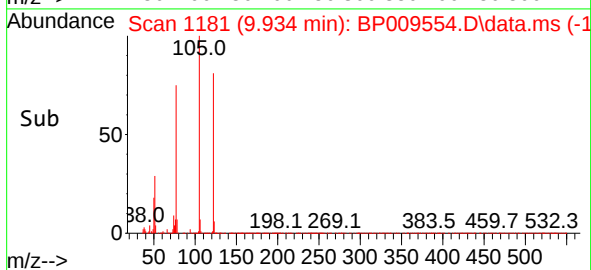
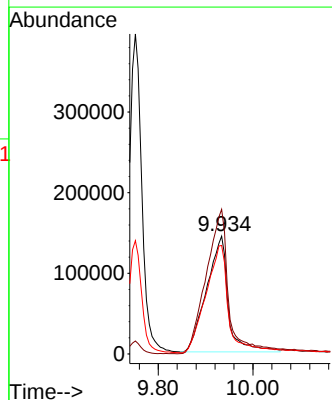
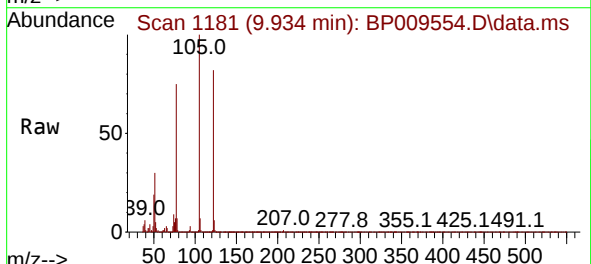
Manual Integrations
APPROVED

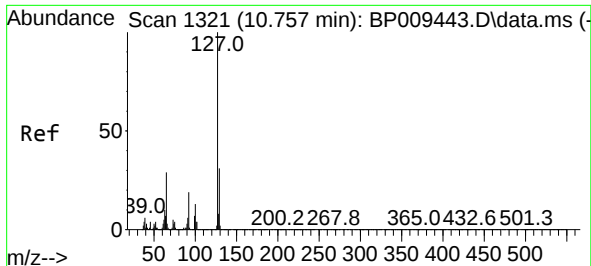
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#32
Benzoic acid
Concen: 46.939 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:122 Resp: 457739
Ion Ratio Lower Upper
122 100
105 122.7 110.5 150.5
77 92.1 79.9 119.9





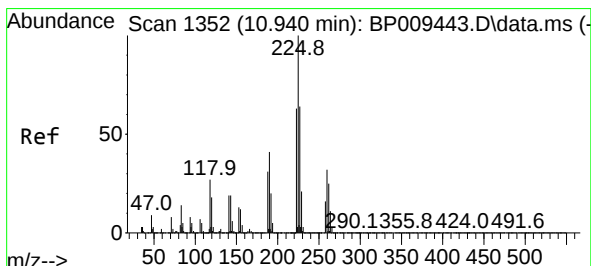
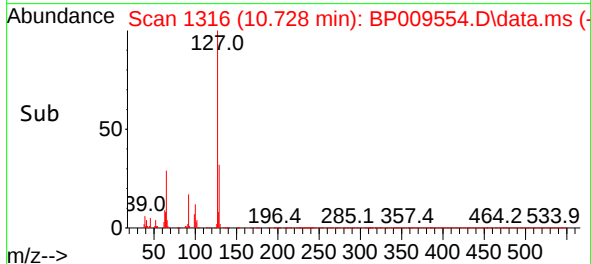
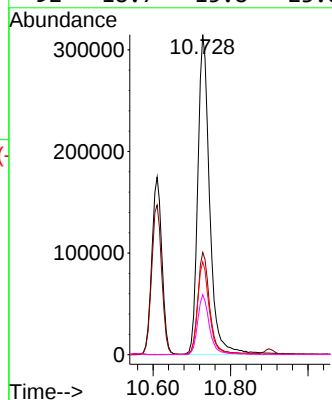
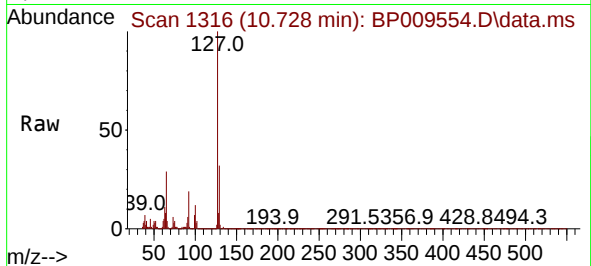
#33
4-Chloroaniline
Concen: 33.347 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:	127	Resp:	66865
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.0	24.3	36.5
92	18.7	15.8	23.8

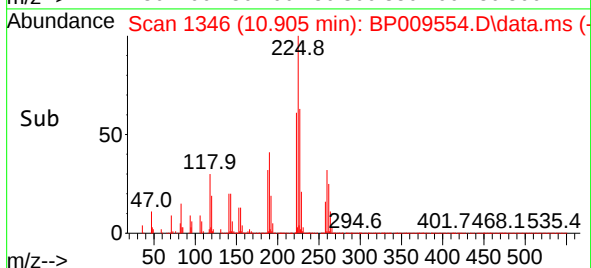
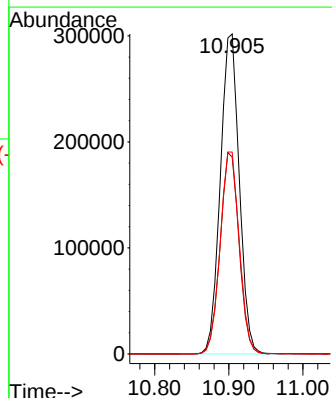
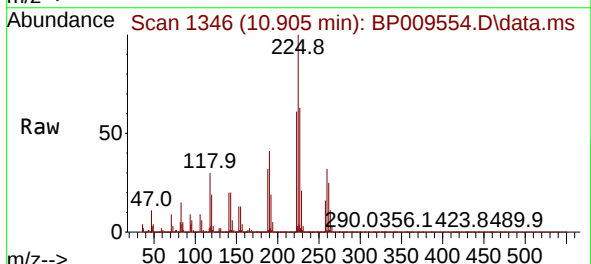
Manual Integrations
APPROVED

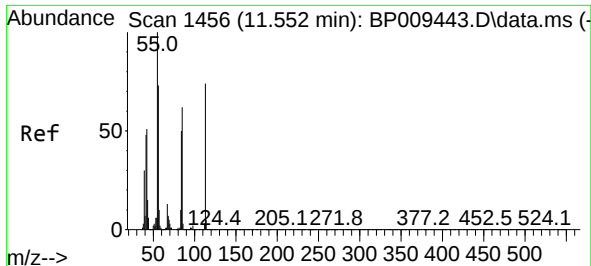
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#34
Hexachlorobutadiene
Concen: 44.814 ng
RT: 10.905 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

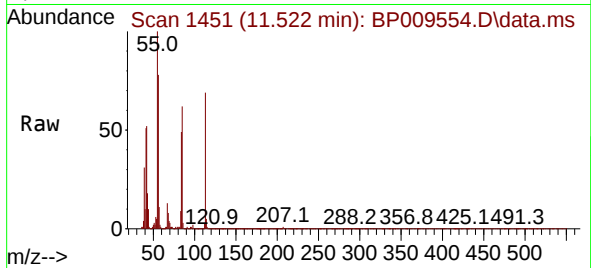
Tgt Ion:	225	Resp:	535234
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.5	75.7
227	63.1	51.2	76.8





#35
Caprolactam
Concen: 44.671 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

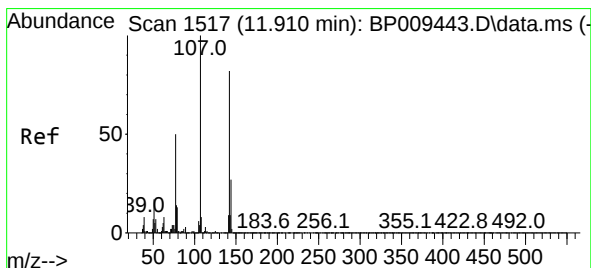
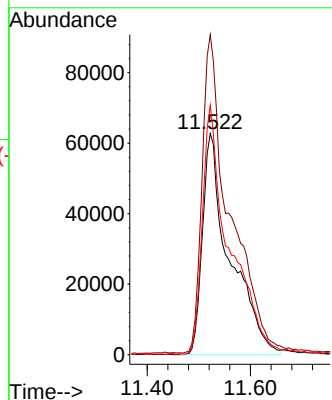
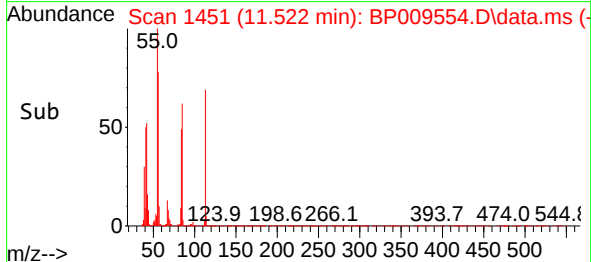
Instrument :
BNA_P
ClientSampleId :
MHBMS



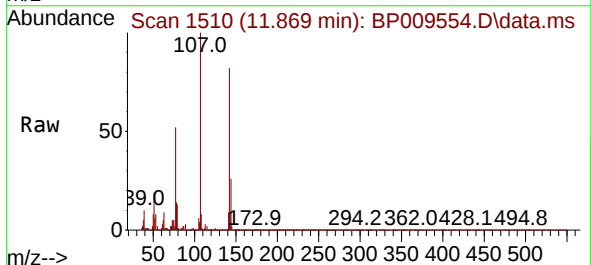
Tgt Ion:113 Resp: 22937
Ion Ratio Lower Upper
113 100
55 144.7 128.4 168.4
56 112.8 90.9 130.9

Manual Integrations
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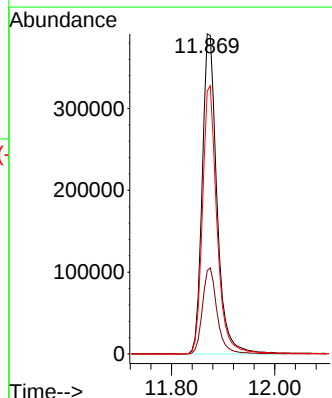
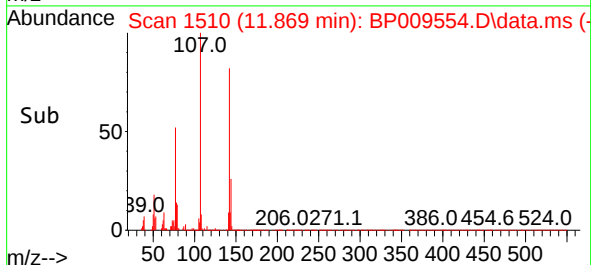
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

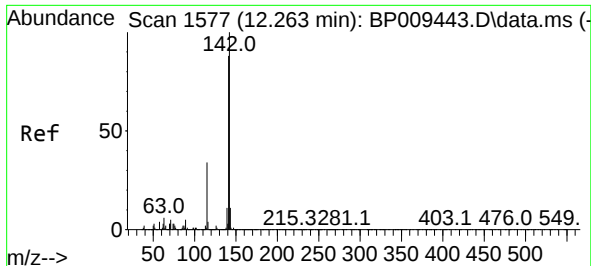


#36
4-Chloro-3-methylphenol
Concen: 47.198 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10



Tgt Ion:107 Resp: 771620
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 82.1 64.9 97.3





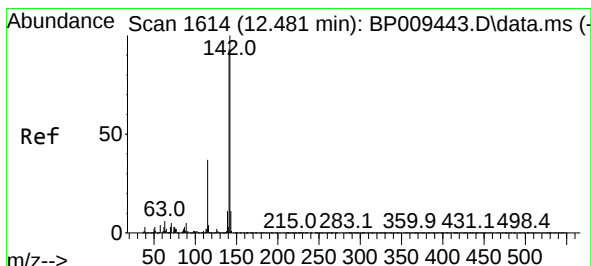
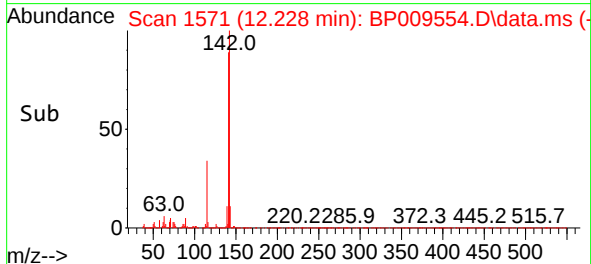
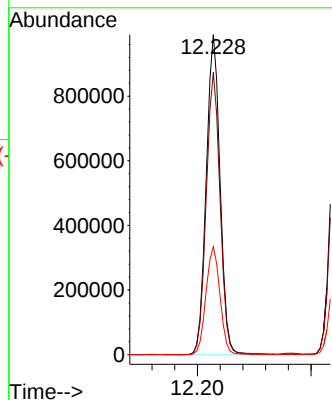
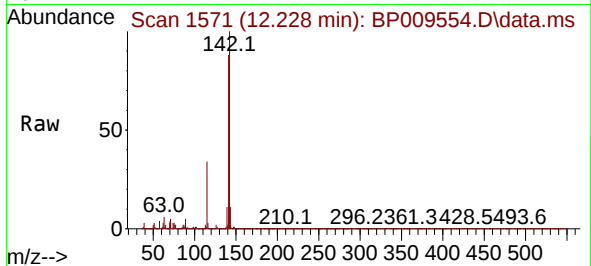
#37
2-Methylnaphthalene
Concen: 48.379 ng
RT: 12.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:142 Resp: 166798
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 33.8 27.4 41.2

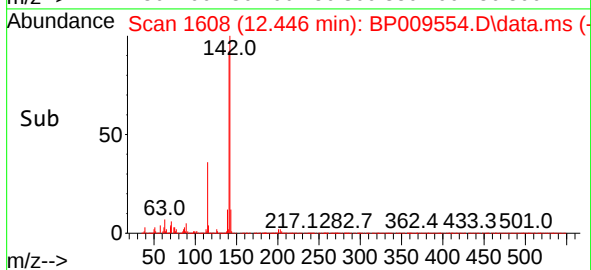
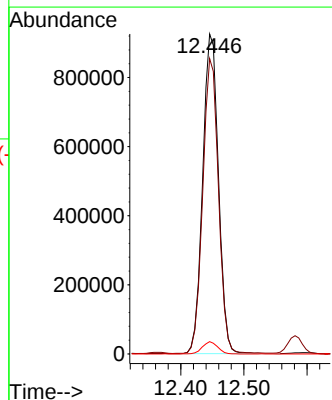
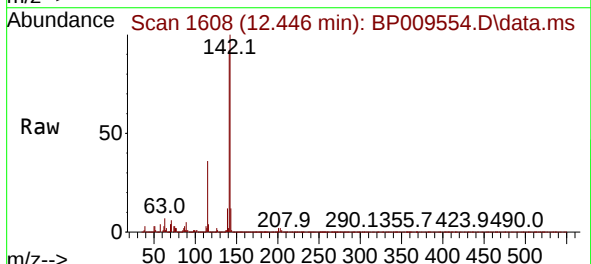
Manual Integrations
APPROVED

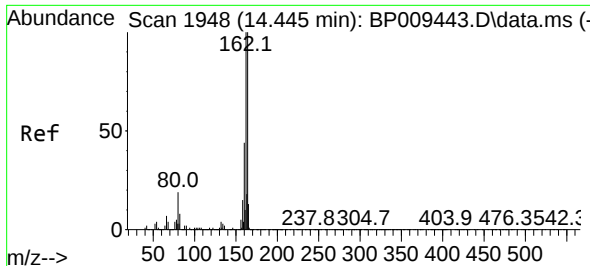
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#38
1-Methylnaphthalene
Concen: 47.814 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:142 Resp: 1605932
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.9 3.3 4.9





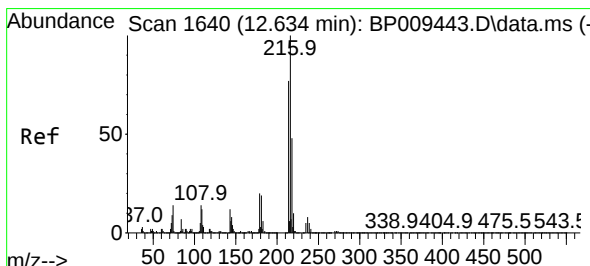
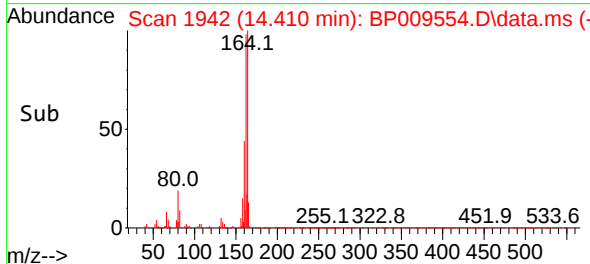
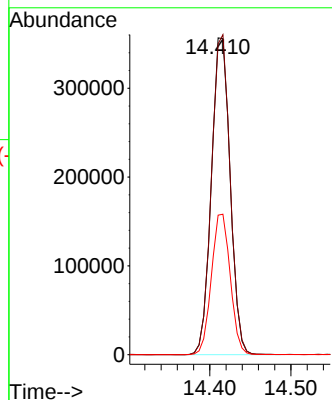
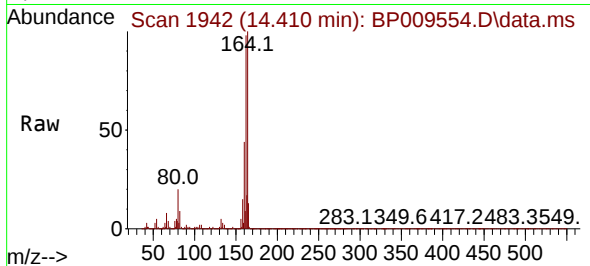
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:164 Resp: 573864
Ion Ratio Lower Upper
164 100
162 98.1 79.1 118.7
160 44.0 34.9 52.3

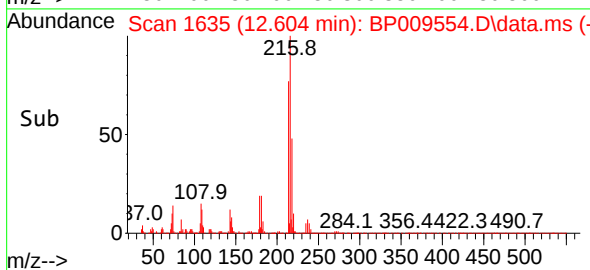
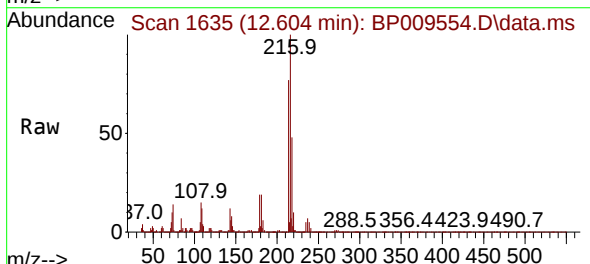
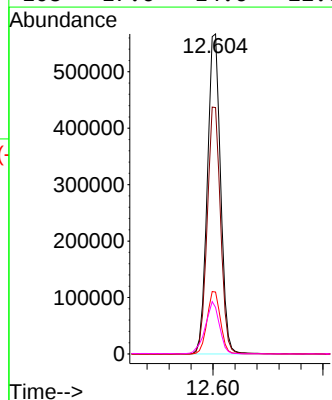
Manual Integrations
APPROVED

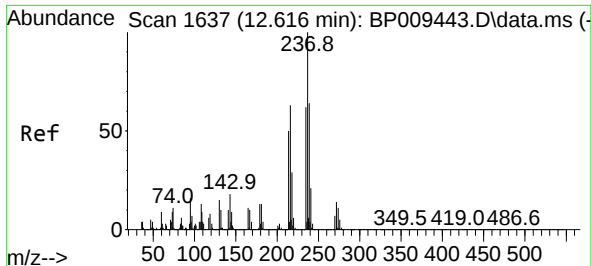
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.662 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

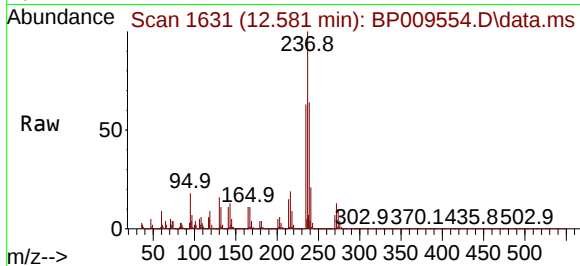
Tgt Ion:216 Resp: 945573
Ion Ratio Lower Upper
216 100
214 77.6 62.3 93.5
179 19.8 16.8 25.2
108 17.6 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 89.049 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

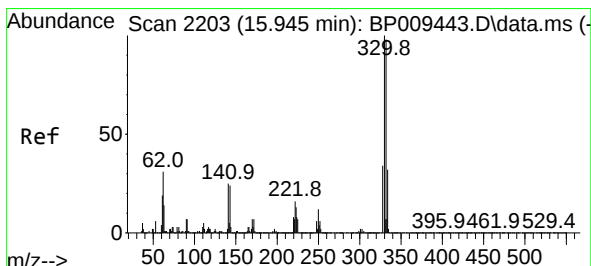
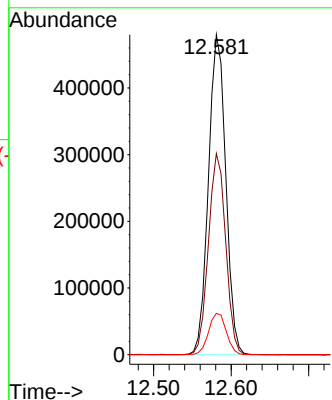
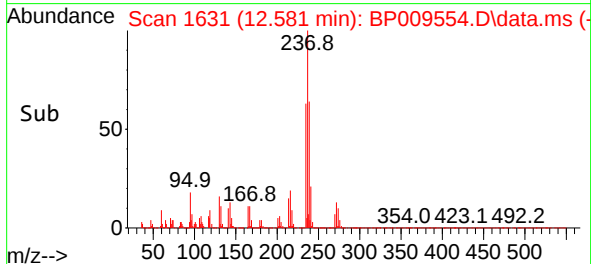
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion: 237 Resp: 745560
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.9 0.0 32.8

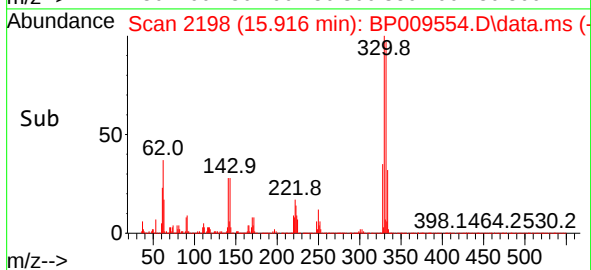
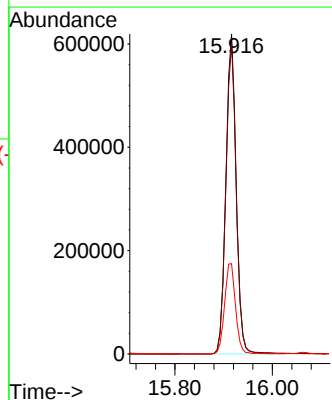
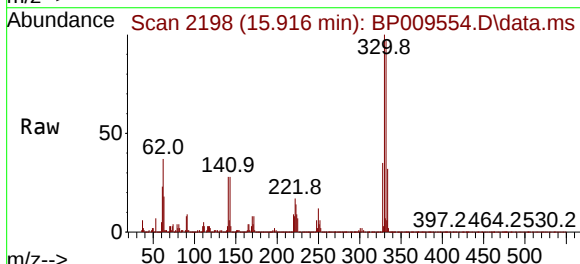
Manual Integrations
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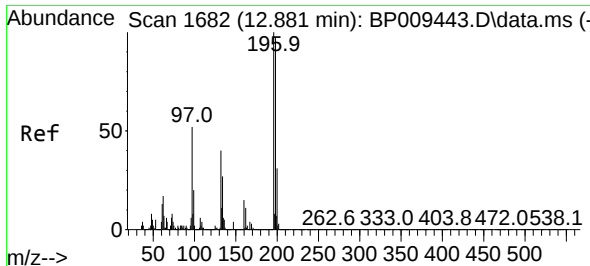
Reviewed By : Christian Giraldo 03/28/2022
Supervised By : Jagrut Upadhyay 03/28/2022



#42
2,4,6-Tribromophenol
Concen: 96.840 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion: 330 Resp: 917052
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 29.9 27.6 41.4





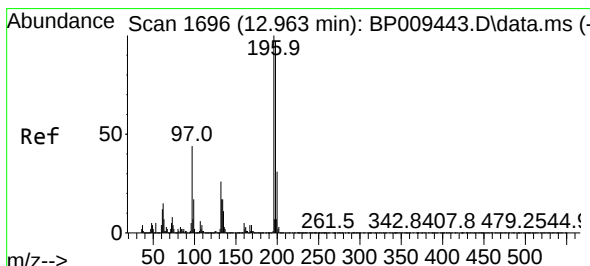
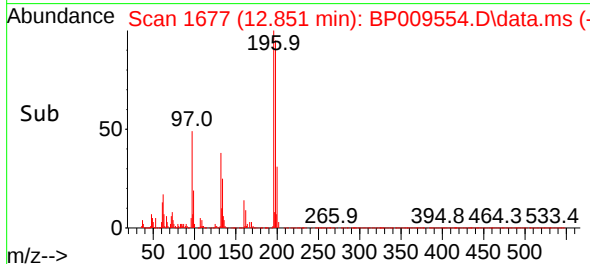
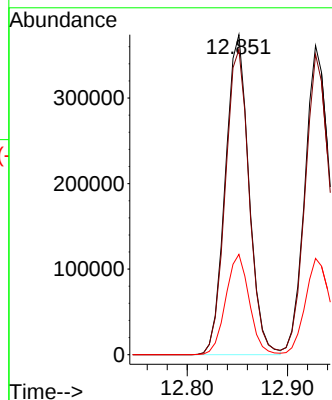
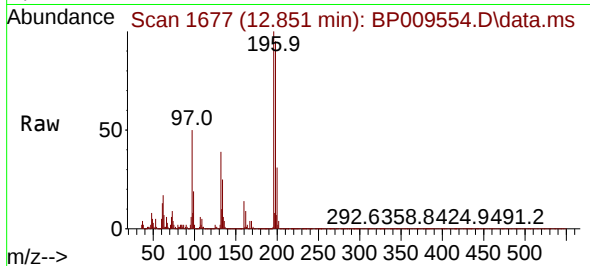
#43
2,4,6-Trichlorophenol
Concen: 48.395 ng
RT: 12.851 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:196 Resp: 610760
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
200 31.4 24.4 36.6

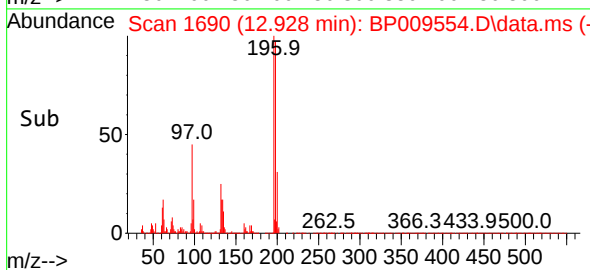
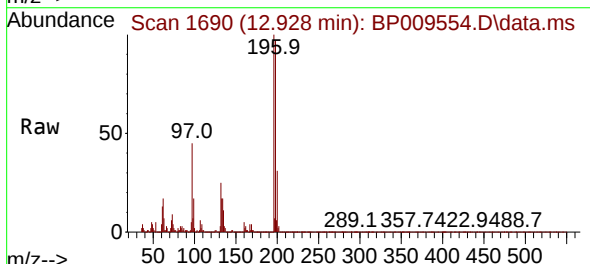
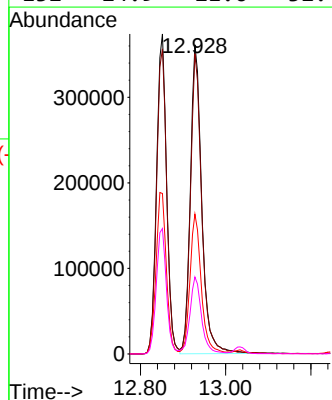
Manual Integrations
APPROVED

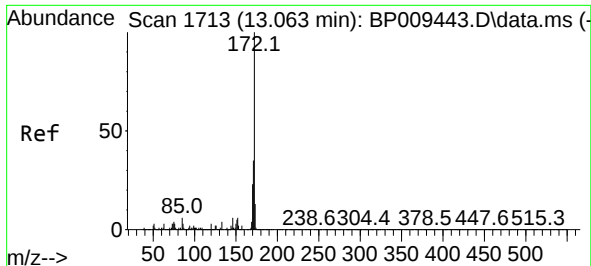
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#44
2,4,5-Trichlorophenol
Concen: 49.182 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:196 Resp: 674019
Ion Ratio Lower Upper
196 100
198 97.2 76.6 114.8
97 45.2 38.3 57.5
132 24.9 21.6 32.4





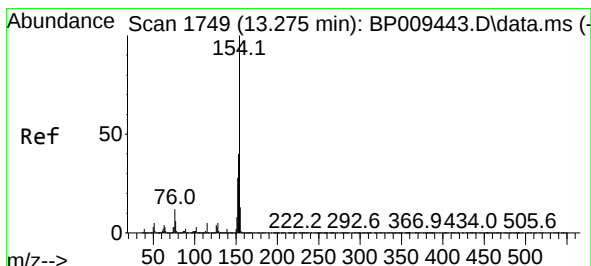
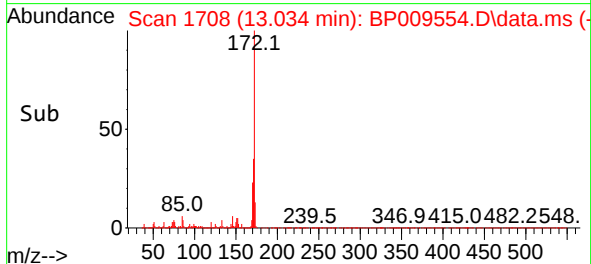
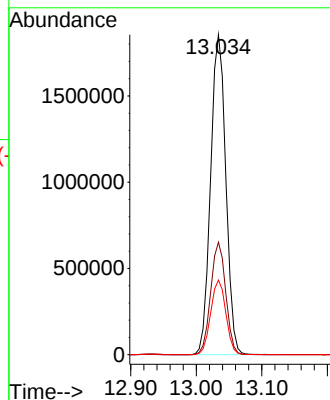
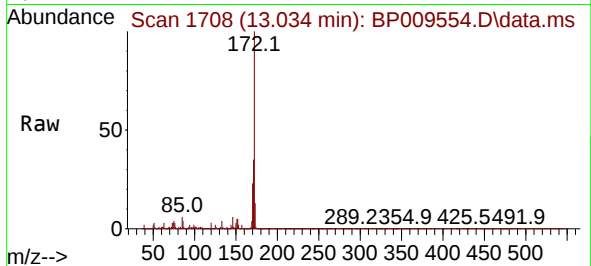
#45
2-Fluorobiphenyl
Concen: 72.213 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:172 Resp: 2989300
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.6 27.8

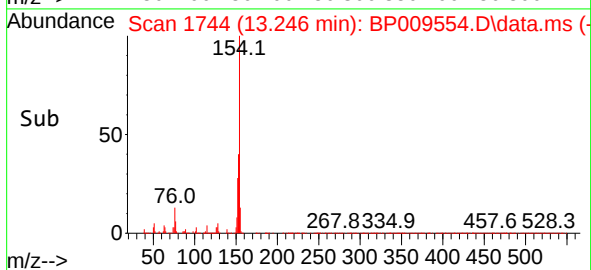
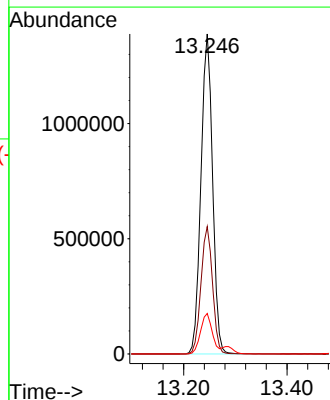
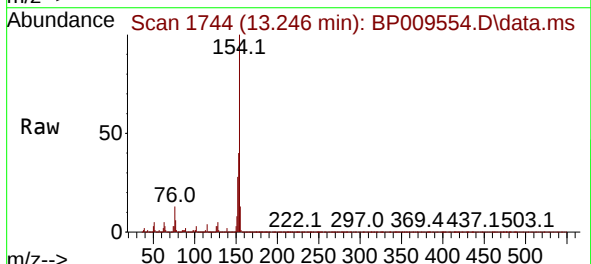
Manual Integrations
APPROVED

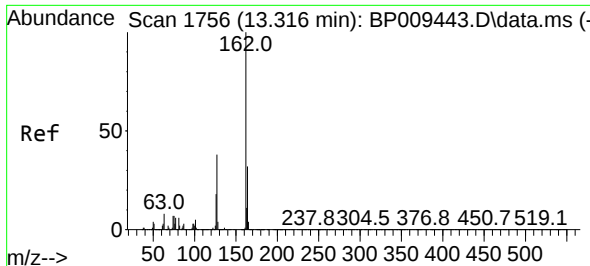
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#46
1,1'-Biphenyl
Concen: 50.588 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

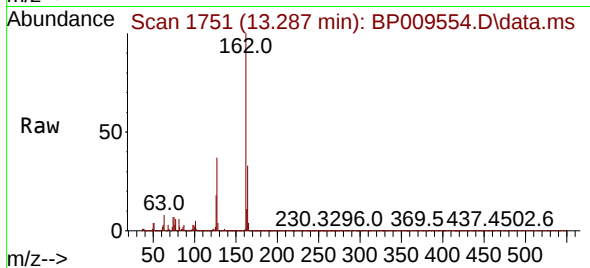
Tgt Ion:154 Resp: 2165692
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.6 0.0 34.0





#47
2-Chloronaphthalene
Concen: 50.382 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

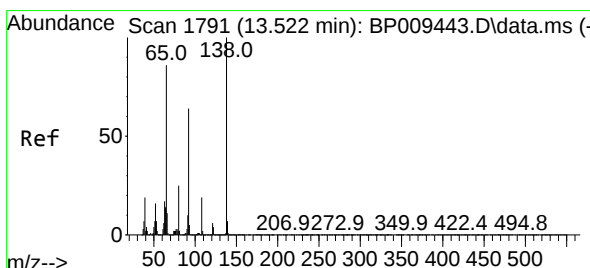
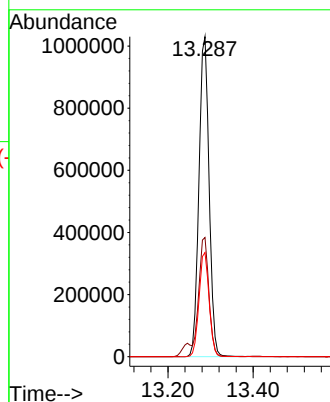
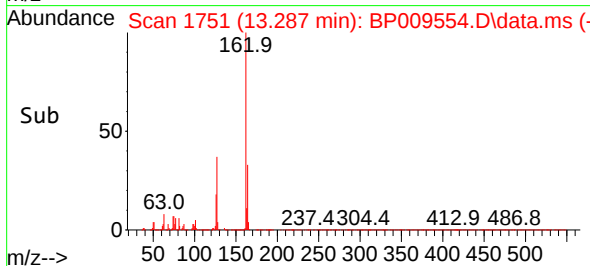
Instrument :
BNA_P
ClientSampleId :
MHBMS



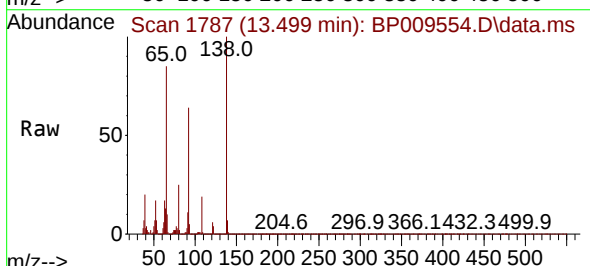
Tgt Ion: 162 Resp: 1698118
Ion Ratio Lower Upper
162 100
127 37.3 30.8 46.2
164 32.6 26.3 39.5

Manual Integrations
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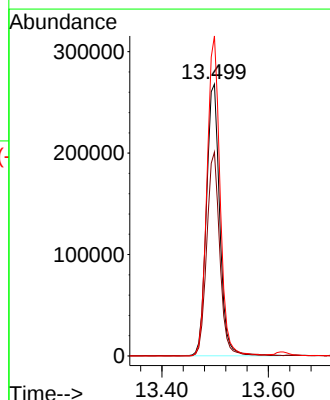
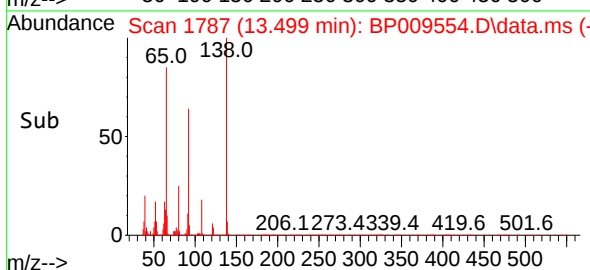
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

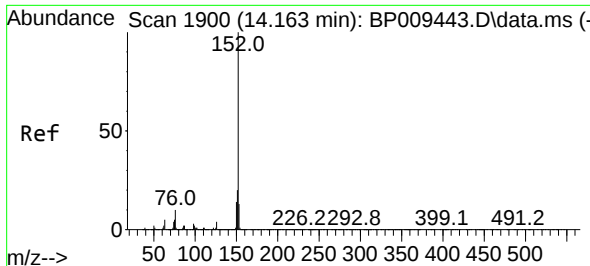


#48
2-Nitroaniline
Concen: 50.758 ng
RT: 13.499 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10



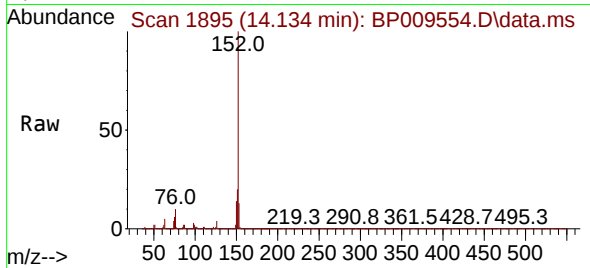
Tgt Ion: 65 Resp: 465951
Ion Ratio Lower Upper
65 100
92 75.0 56.9 85.3
138 117.7 89.3 133.9





#49
Acenaphthylene
Concen: 53.157 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

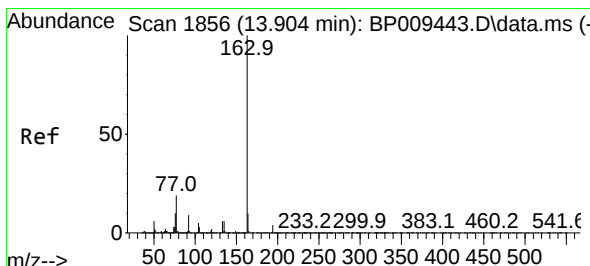
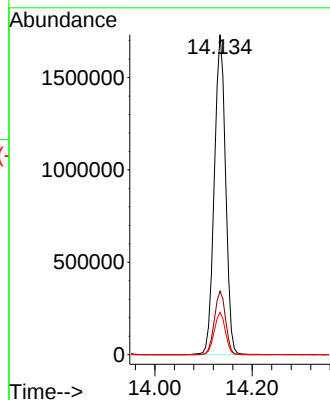
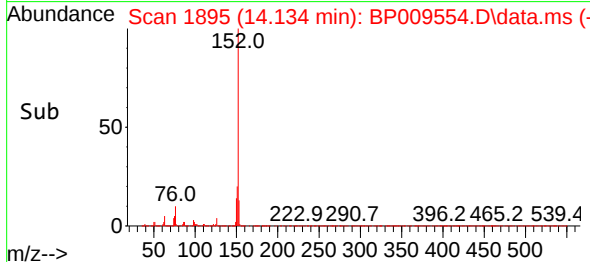
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:152 Resp: 2765840
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1

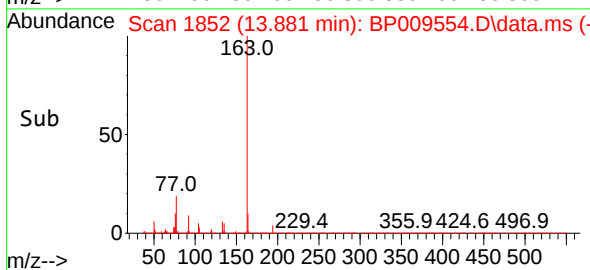
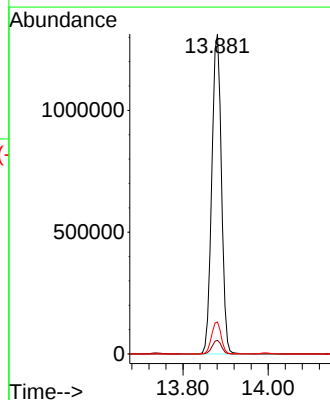
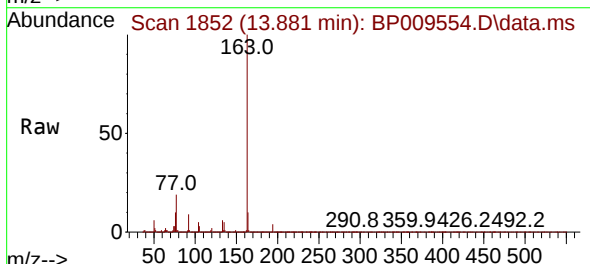
Manual Integrations
APPROVED

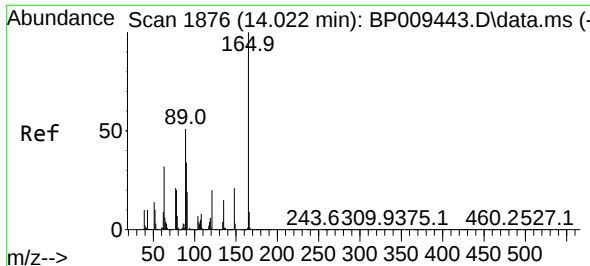
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#50
Dimethylphthalate
Concen: 47.558 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

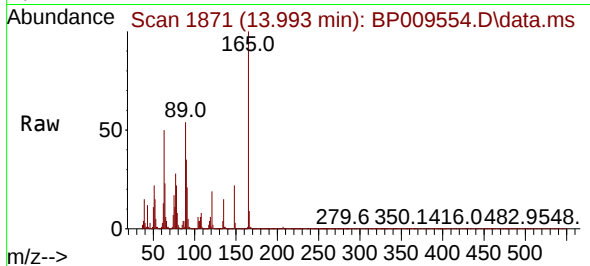
Tgt Ion:163 Resp: 2067957
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.863 ng
RT: 13.993 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

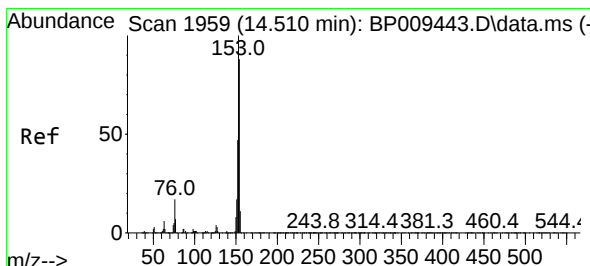
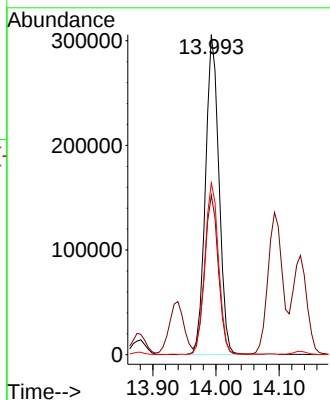
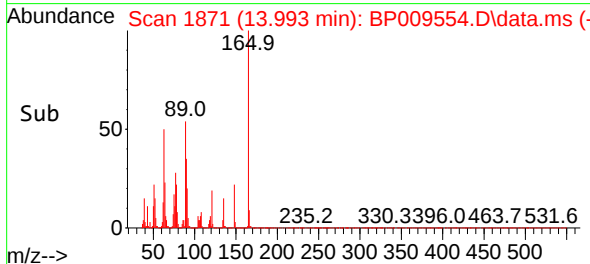
Instrument :
BNA_P
ClientSampleId :
MHBMS



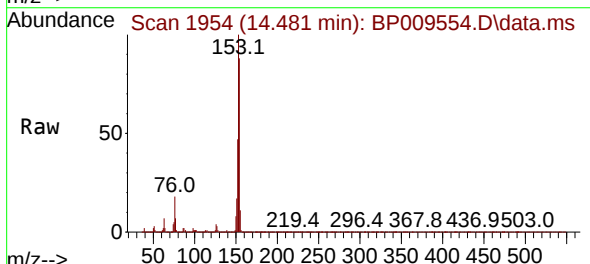
Tgt Ion:165 Resp: 45428
Ion Ratio Lower Upper
165 100
63 49.8 40.9 61.3
89 53.7 43.4 65.2

Manual Integrations
APPROVED

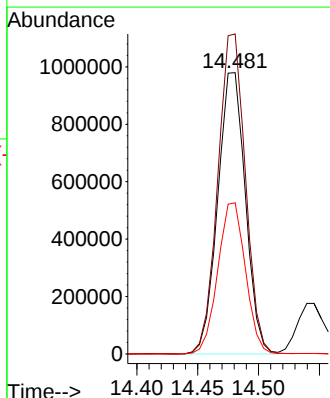
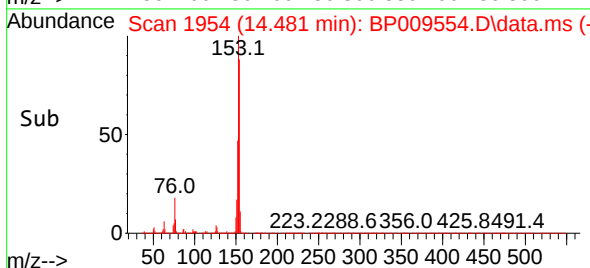
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

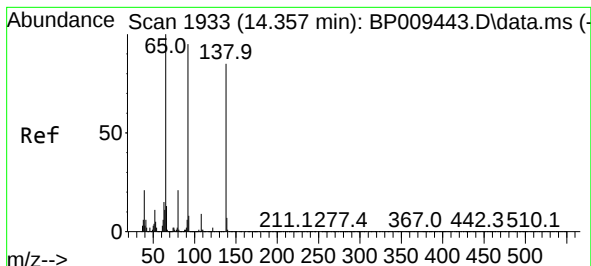


#52
Acenaphthene
Concen: 49.926 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10



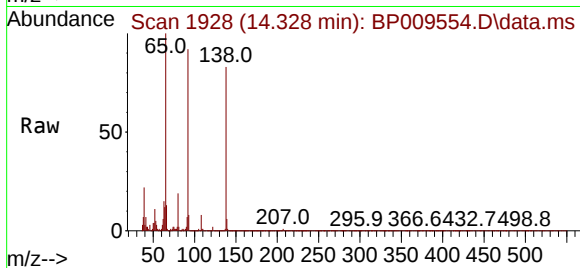
Tgt Ion:154 Resp: 1551768
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 38.352 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

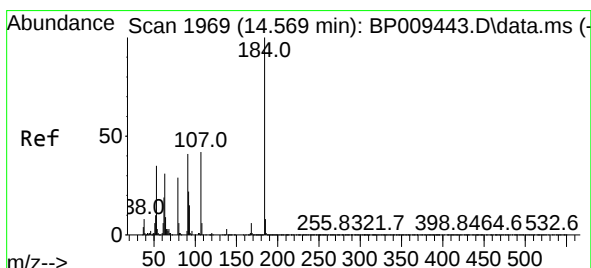
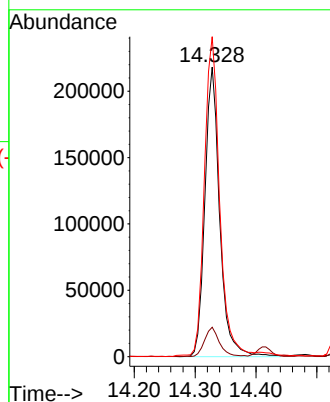
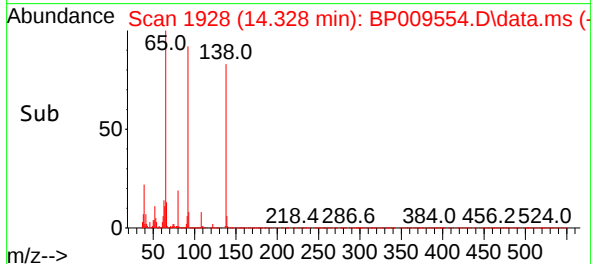
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:138 Resp: 369064
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 110.5 94.4 141.6

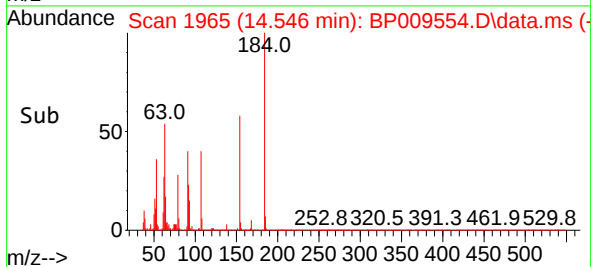
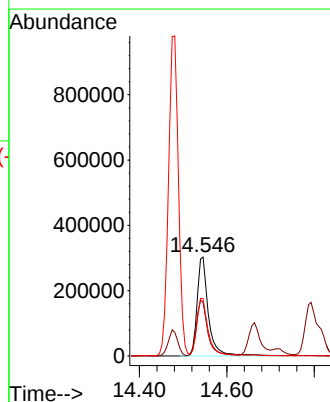
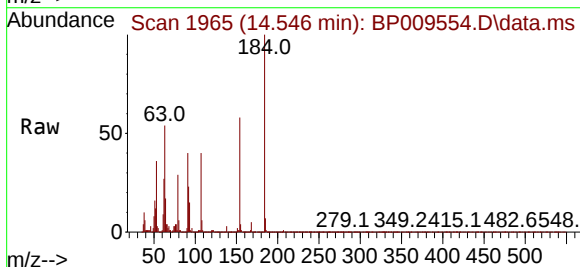
Manual Integrations
APPROVED

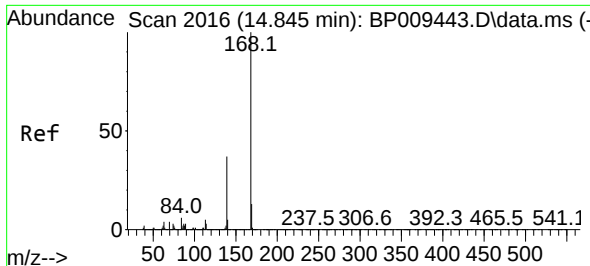
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#54
2,4-Dinitrophenol
Concen: 95.831 ng
RT: 14.546 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

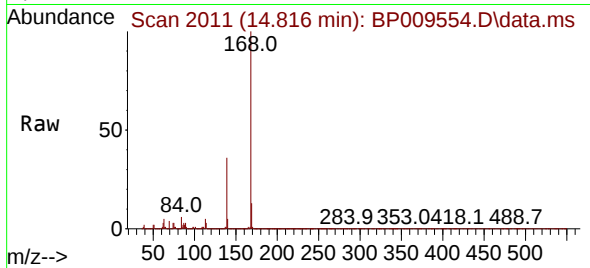
Tgt Ion:184 Resp: 547907
Ion Ratio Lower Upper
184 100
63 54.0 46.3 69.5
154 58.1 45.8 68.6





#55
Dibenzenofuran
Concen: 47.985 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

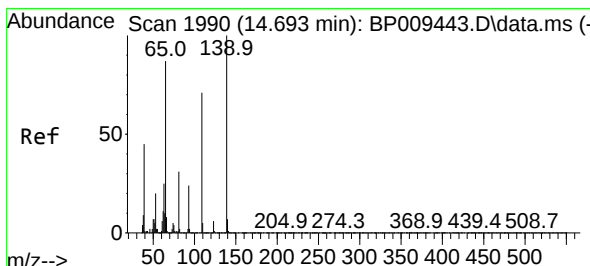
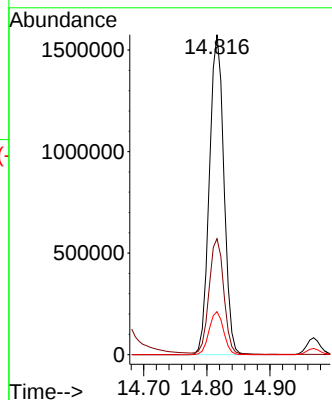
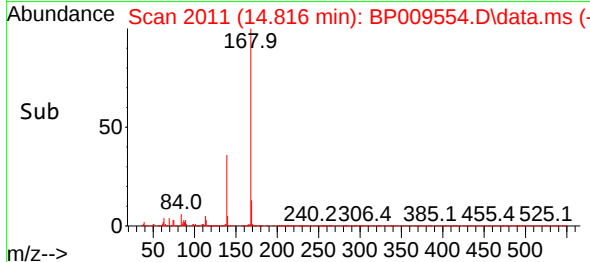
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:168 Resp: 2505609
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.4 10.6 16.0

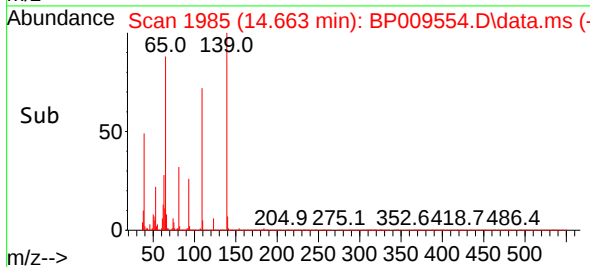
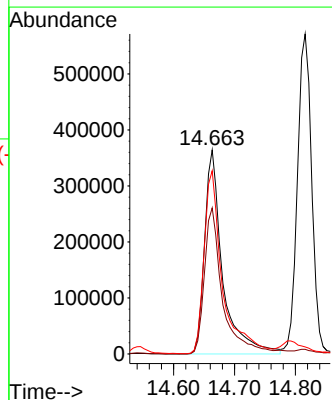
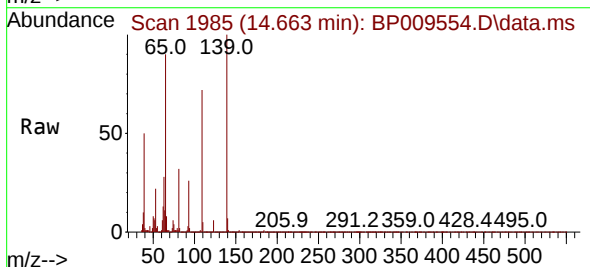
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#56
4-Nitrophenol
Concen: 104.456 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

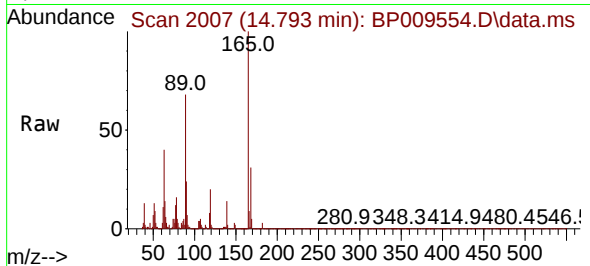
Tgt Ion:139 Resp: 749274
Ion Ratio Lower Upper
139 100
109 71.6 51.2 91.2
65 89.8 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 49.577 ng
RT: 14.793 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

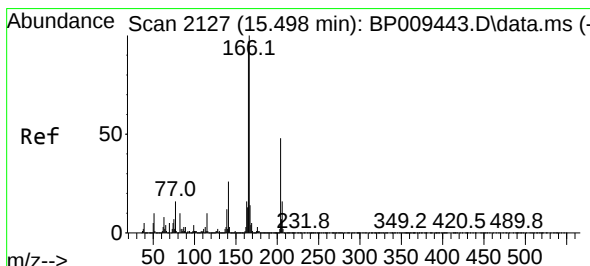
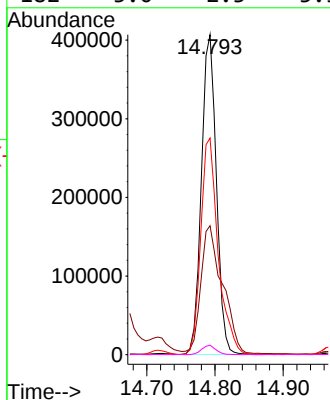
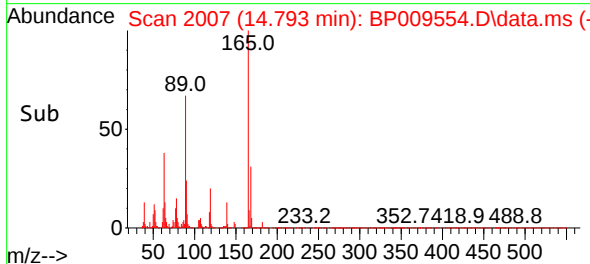
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:165 Resp: 62105
Ion Ratio Lower Upper
165 100
63 40.3 31.4 47.2
89 67.7 55.9 83.9
182 3.0 2.3 3.5

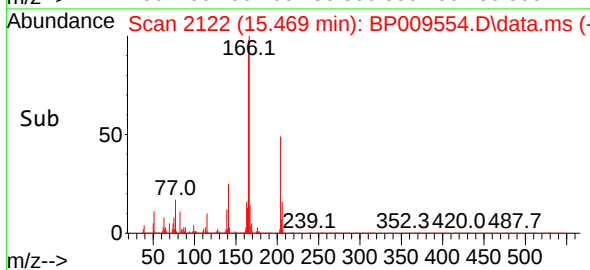
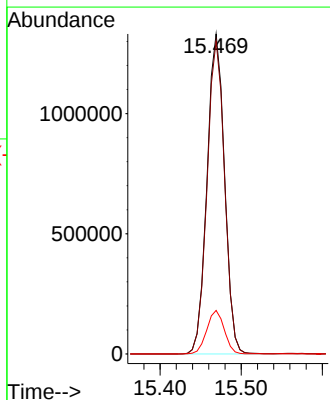
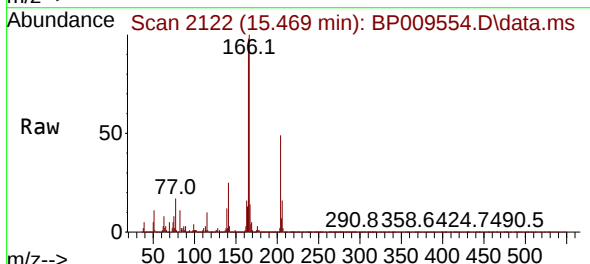
Manual Integrations
APPROVED

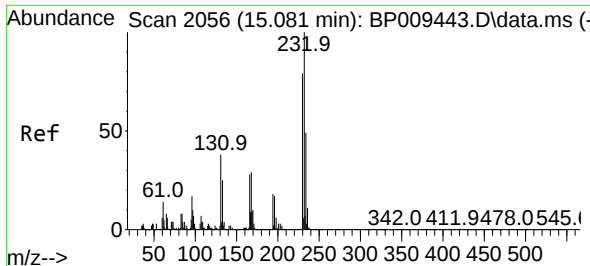
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#58
Fluorene
Concen: 48.597 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

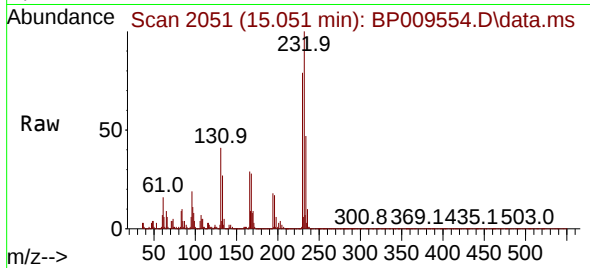
Tgt Ion:166 Resp: 1995717
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.613 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

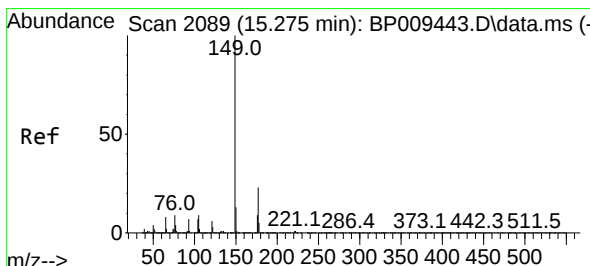
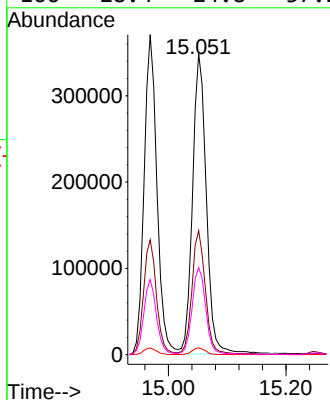
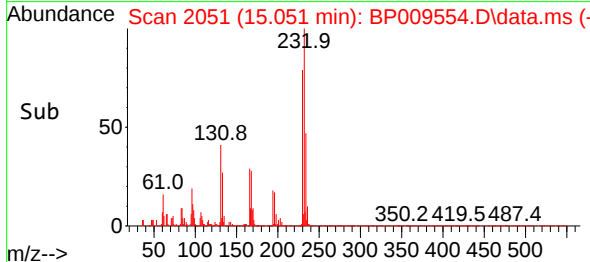
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:232 Resp: 56670
Ion Ratio Lower Upper
232 100
131 40.1 35.5 53.3
130 2.2 1.8 2.8
166 28.4 24.8 37.2

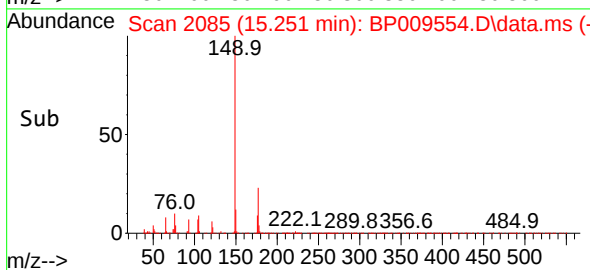
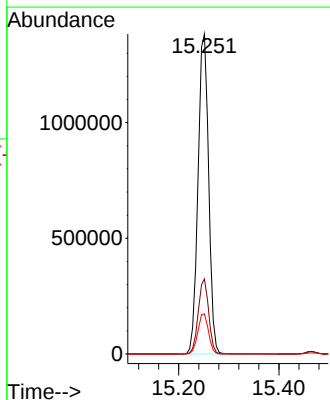
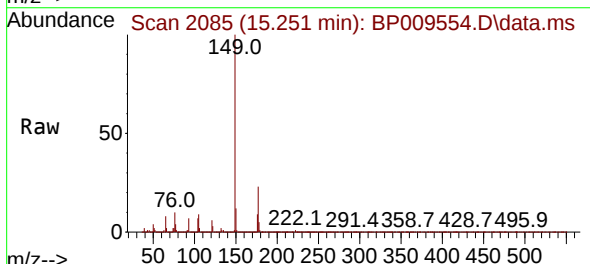
Manual Integrations
APPROVED

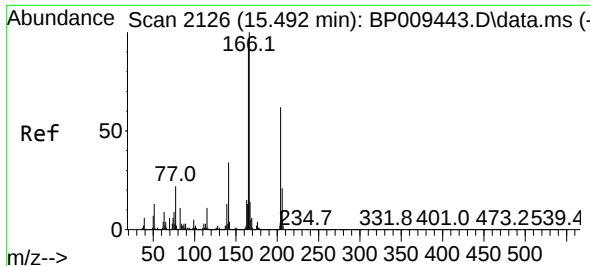
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#60
Diethylphthalate
Concen: 46.524 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

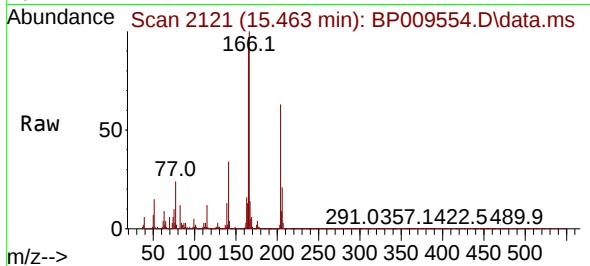
Tgt Ion:149 Resp: 2024734
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.509 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

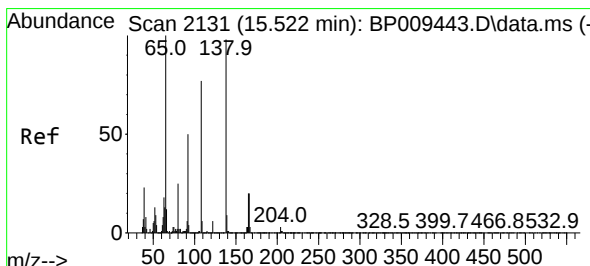
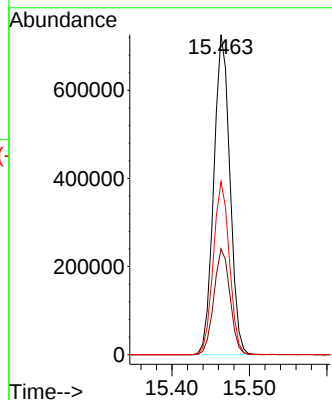
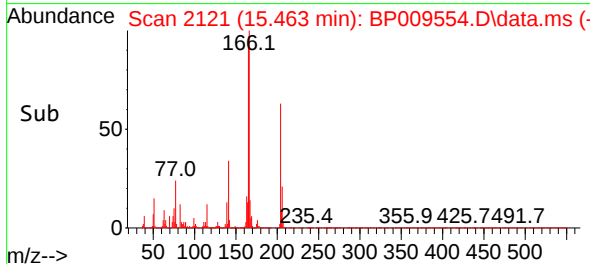
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:204 Resp: 105212
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.0 45.9 68.9

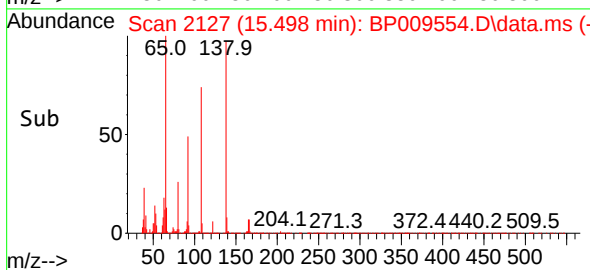
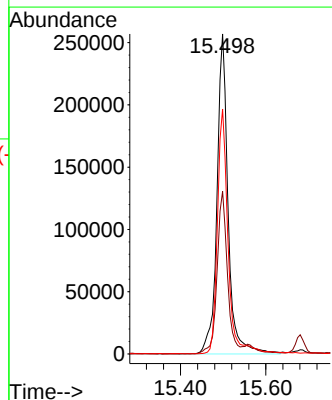
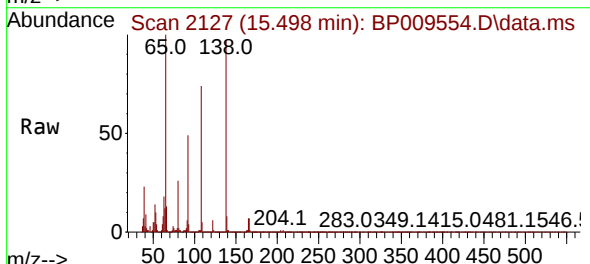
Manual Integrations
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Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#62
4-Nitroaniline
Concen: 46.105 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

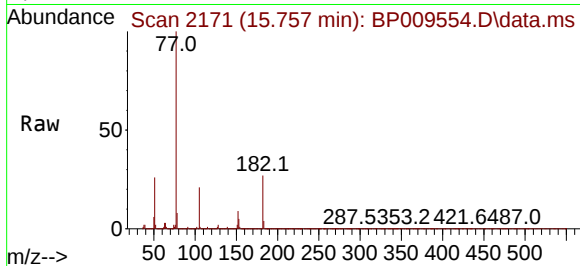
Tgt Ion:138 Resp: 465942
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 76.6 54.3 94.3





#63
Azobenzene
Concen: 49.379 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

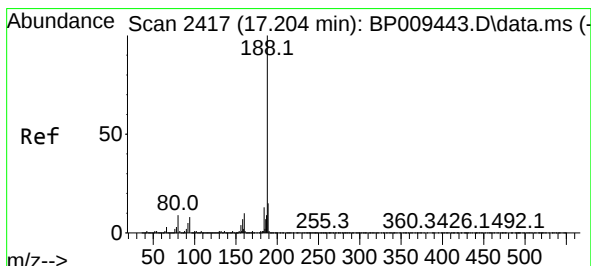
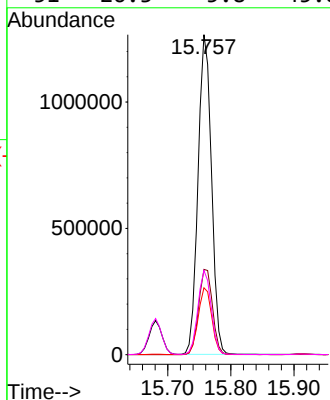
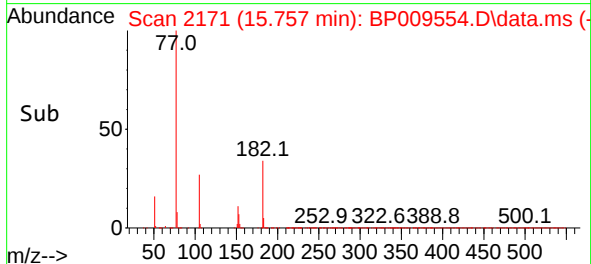
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion: 77 Resp: 1869400
Ion Ratio Lower Upper
77 100
182 26.7 5.4 45.4
105 20.9 0.3 40.3
51 26.3 5.8 45.8

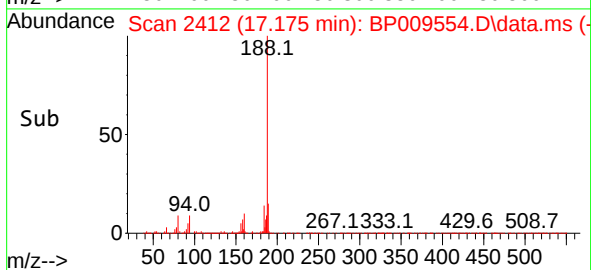
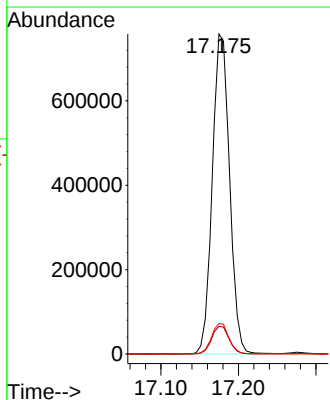
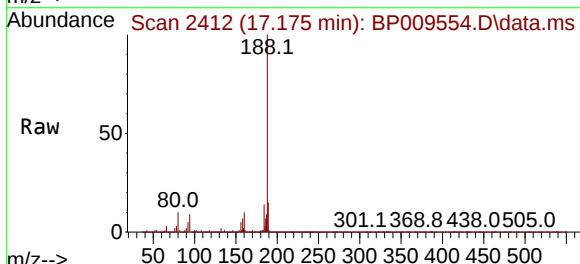
Manual Integrations
APPROVED

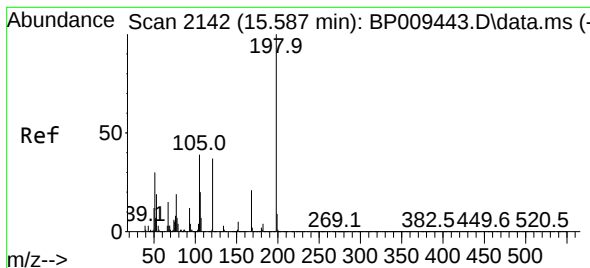
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:188 Resp: 1173025
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.5 8.8 13.2





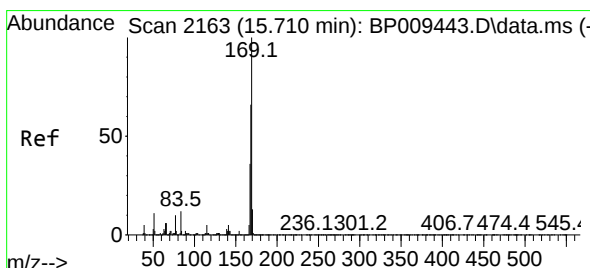
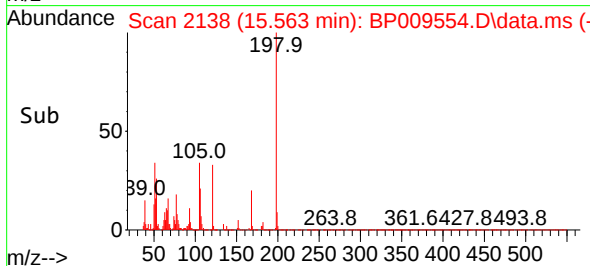
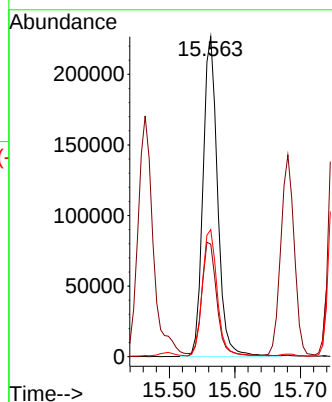
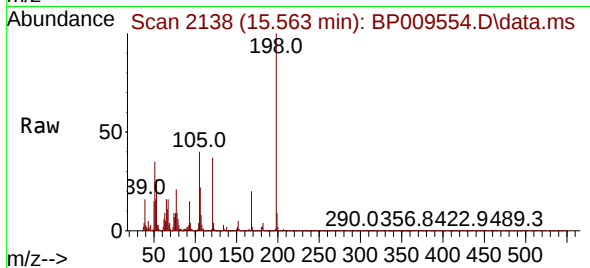
#65
4,6-Dinitro-2-methylphenol
Concen: 46.738 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:198 Resp: 352540
Ion Ratio Lower Upper
198 100
51 35.2 17.7 57.7
105 39.7 23.2 63.2

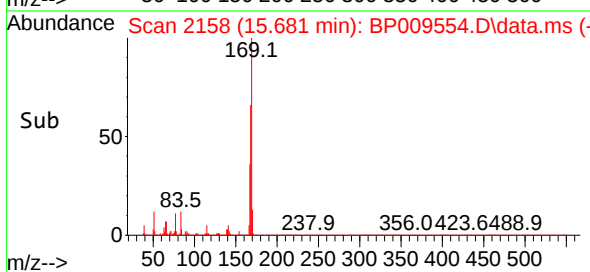
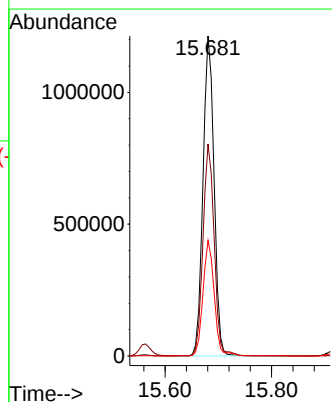
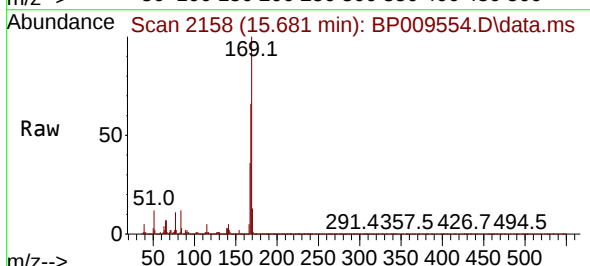
Manual Integrations
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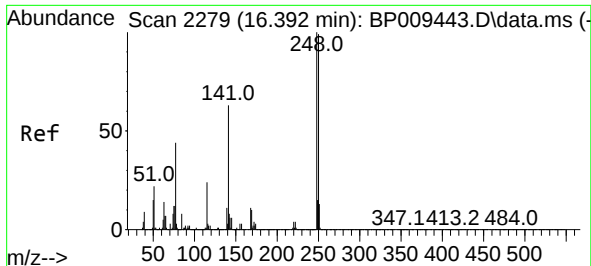
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#66
n-Nitrosodiphenylamine
Concen: 50.147 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

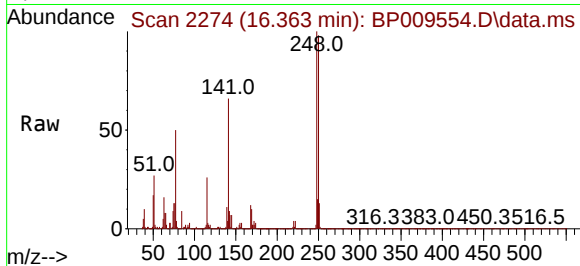
Tgt Ion:169 Resp: 1740776
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.477 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

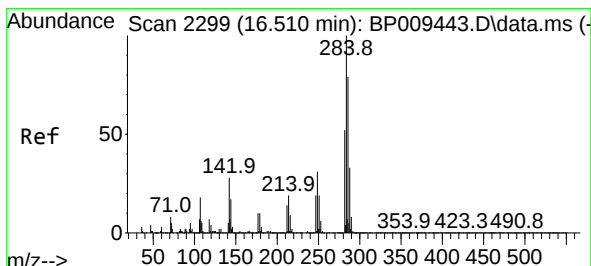
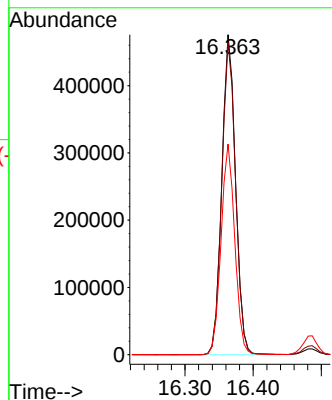
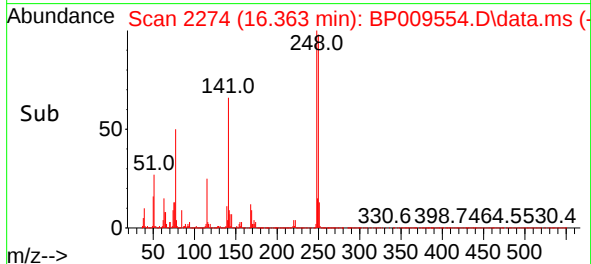
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:248 Resp: 667128
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 65.8 58.3 87.5

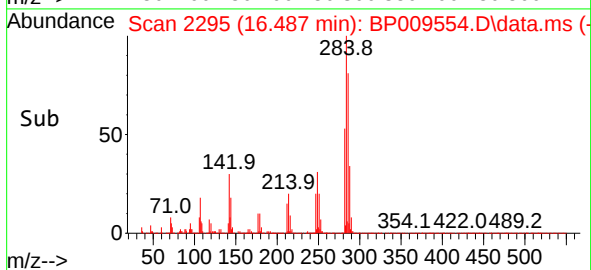
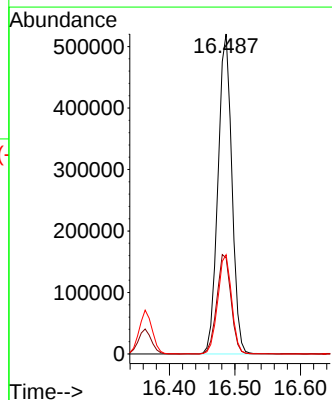
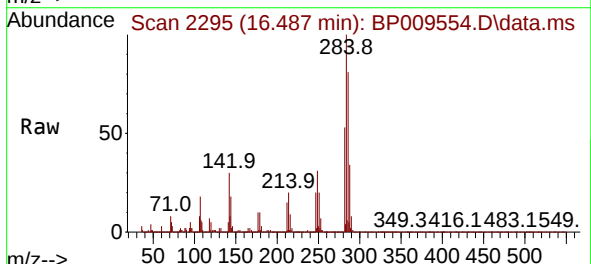
Manual Integrations
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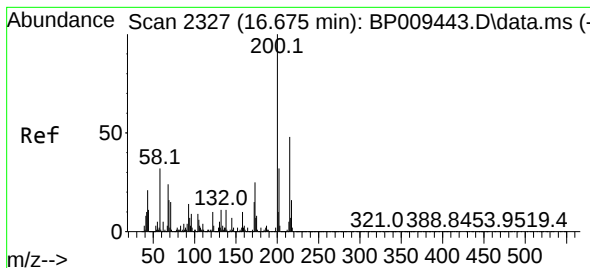
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#68
Hexachlorobenzene
Concen: 46.177 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:284 Resp: 762831
Ion Ratio Lower Upper
284 100
142 30.1 26.8 40.2
249 31.0 24.6 37.0





#69

Atrazine

Concen: 52.916 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Instrument :

BNA_P

ClientSampleId :

MHBMS

Tgt Ion:200 Resp: 645830

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

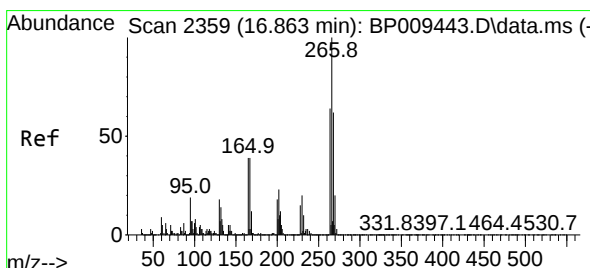
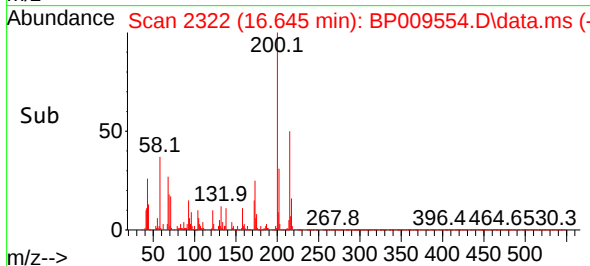
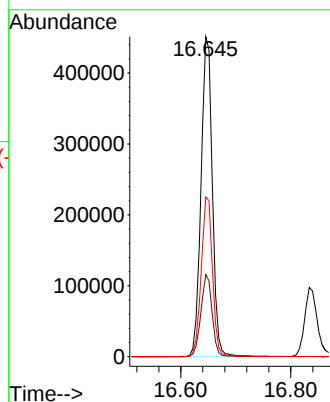
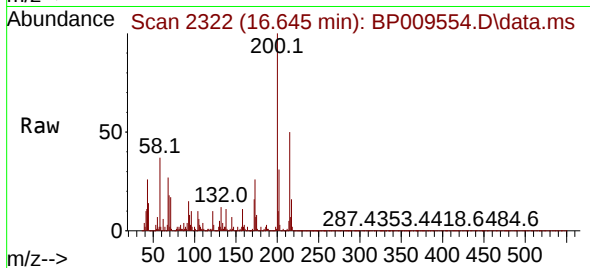
215 49.9 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#70

Pentachlorophenol

Concen: 101.163 ng

RT: 16.840 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

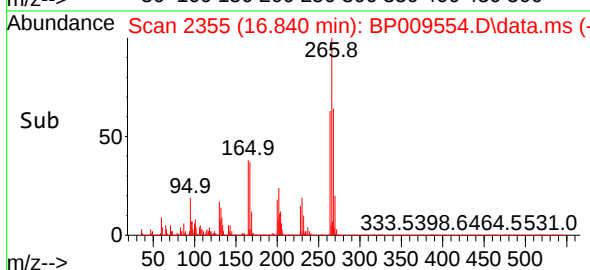
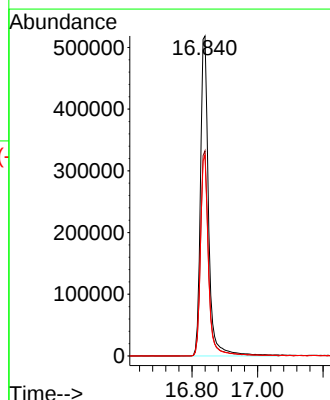
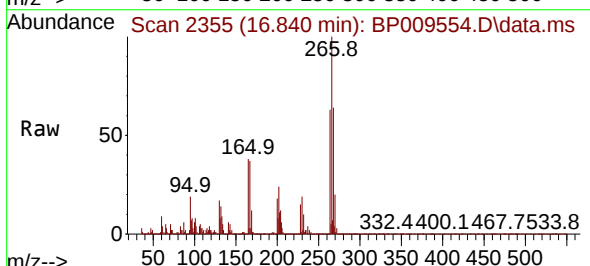
Tgt Ion:266 Resp: 893350

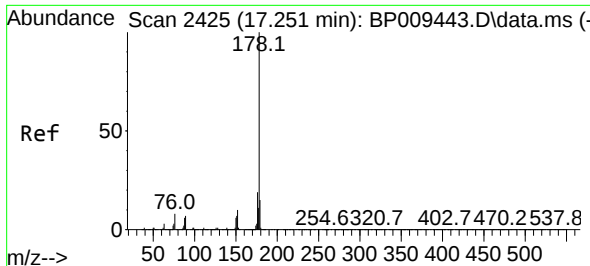
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 62.7 50.9 76.3





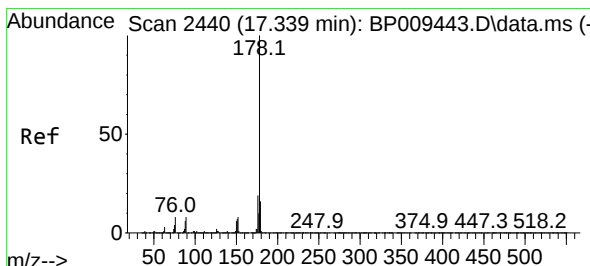
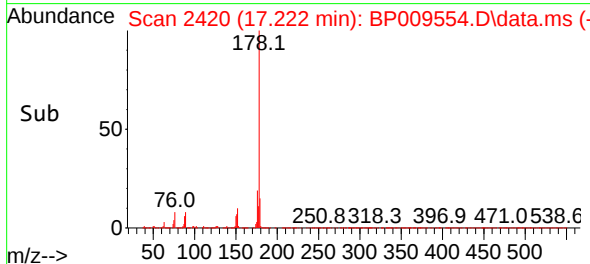
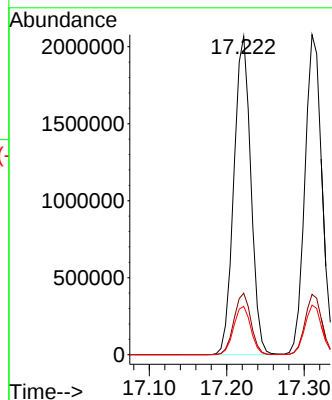
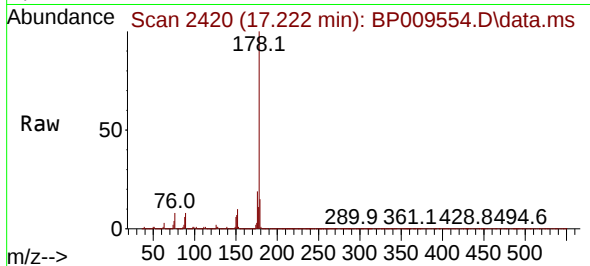
#71
Phenanthrene
Concen: 50.179 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Instrument :
BNA_P
ClientSampleId :
MHBMS

Tgt Ion:178 Resp: 3150869
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5

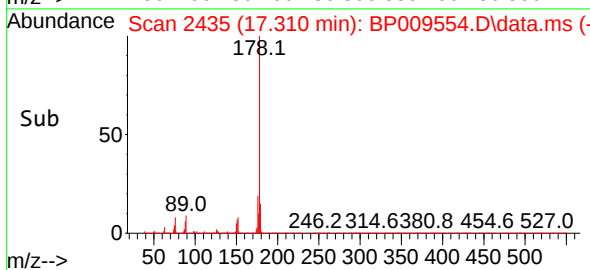
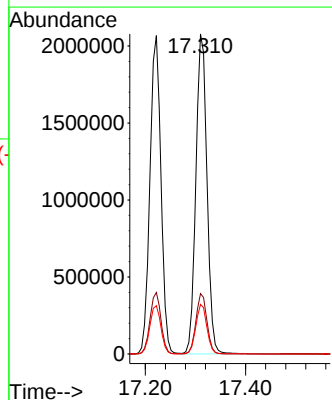
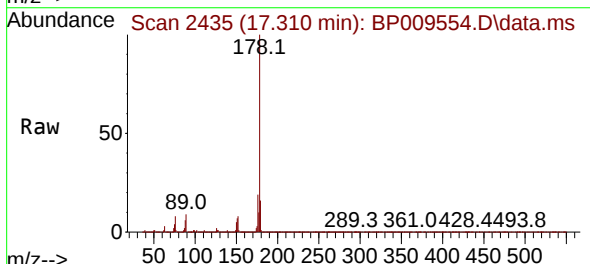
Manual Integrations
APPROVED

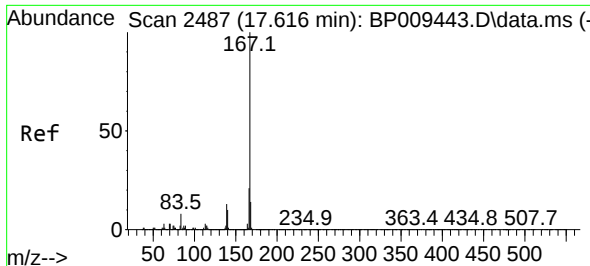
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#72
Anthracene
Concen: 51.370 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

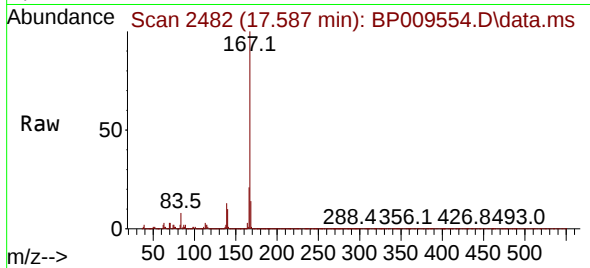
Tgt Ion:178 Resp: 3184732
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 48.580 ng
 RT: 17.587 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009554.D
 Acq: 25 Mar 2022 16:10

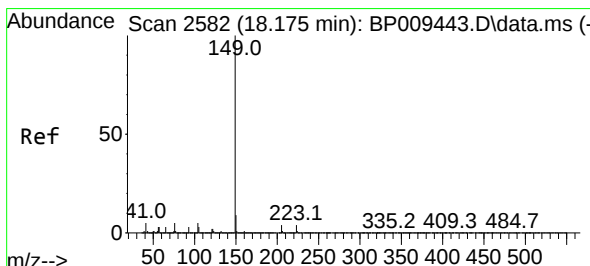
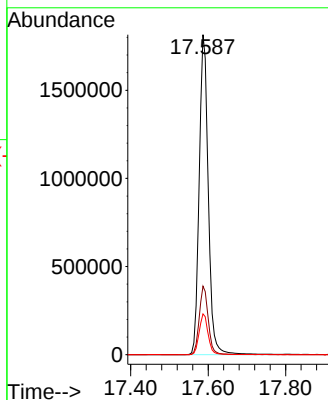
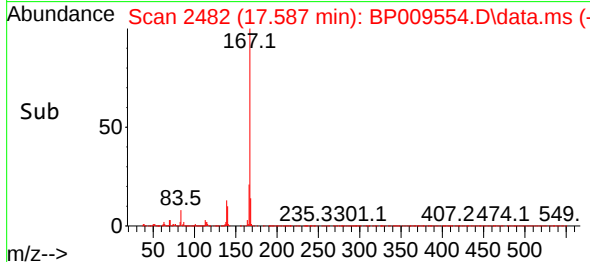
Instrument :
 BNA_P
 ClientSampleId :
 MHBMS



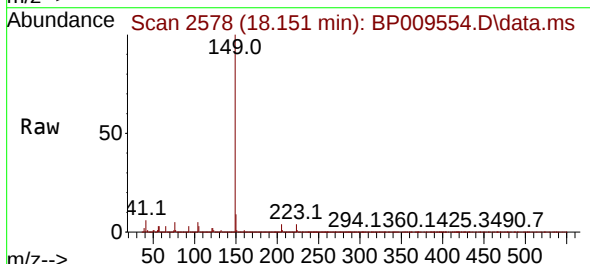
Tgt Ion:167 Resp: 2945434
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.3 15.5

Manual Integrations
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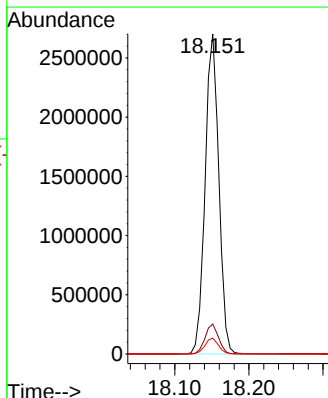
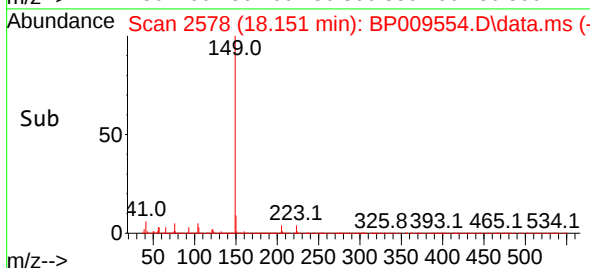
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022

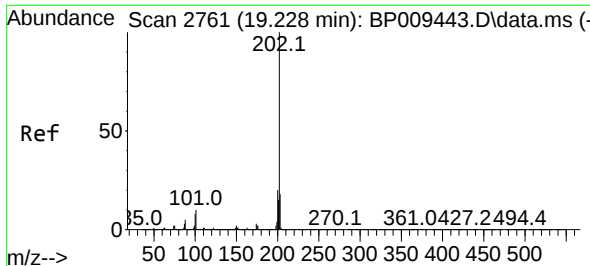


#74
 Di-n-butylphthalate
 Concen: 48.728 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009554.D
 Acq: 25 Mar 2022 16:10



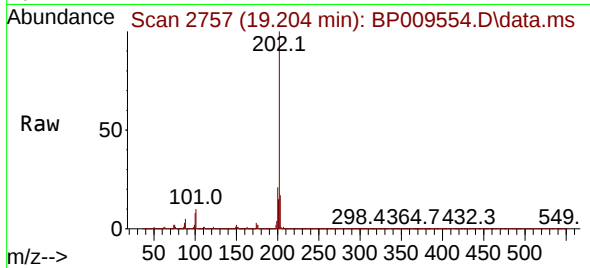
Tgt Ion:149 Resp: 3462066
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 50.322 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

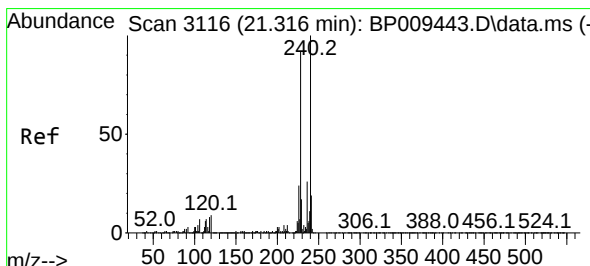
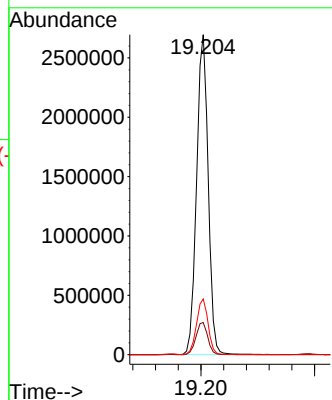
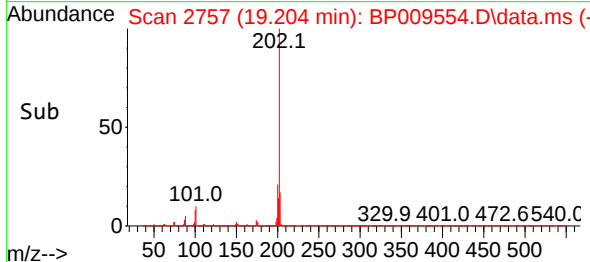
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:202 Resp: 382544
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.4 0.0 37.8

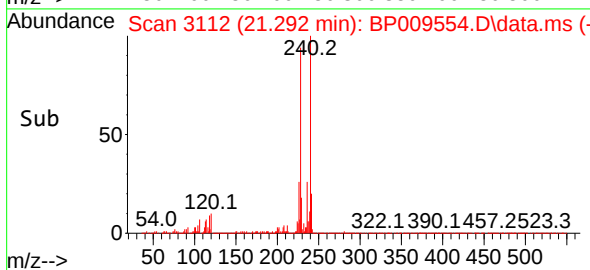
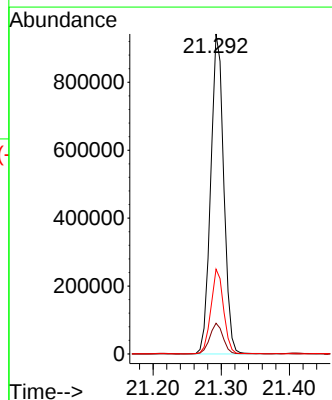
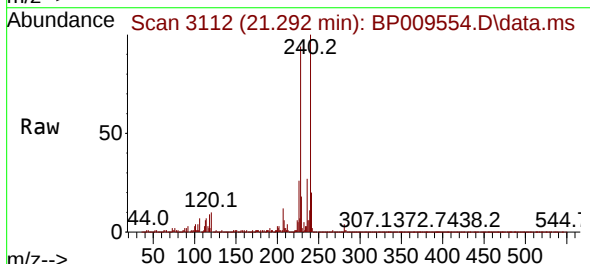
Manual Integrations
APPROVED

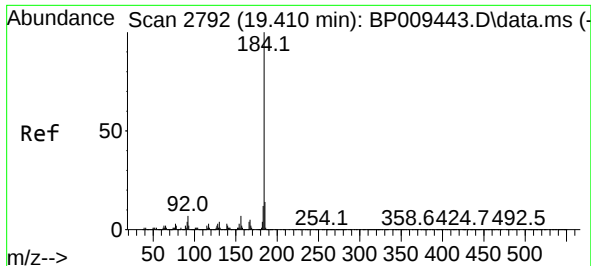
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

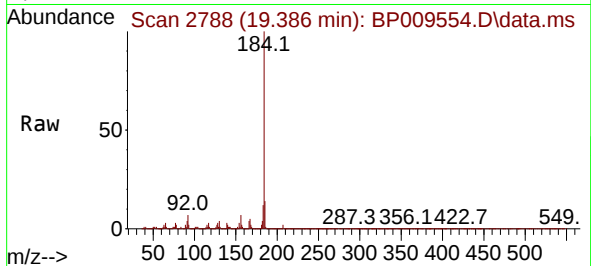
Tgt Ion:240 Resp: 1251215
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 26.5 20.6 30.8





#77
Benzidine
Concen: 59.792 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

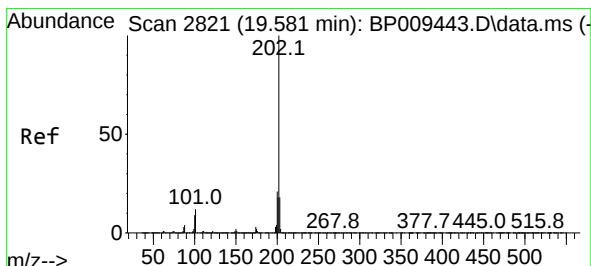
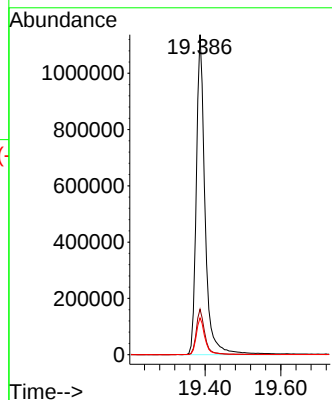
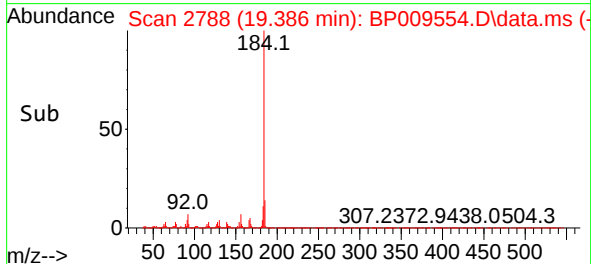
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:184 Resp: 1833768
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 9.4 14.0

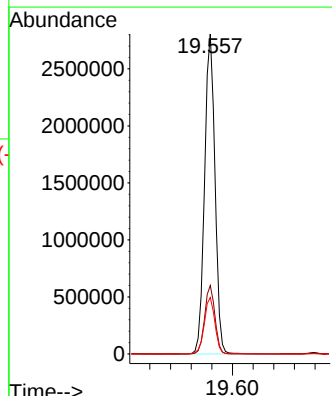
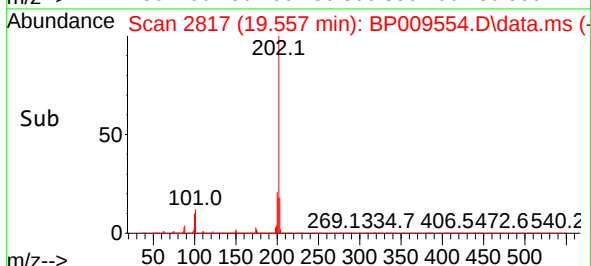
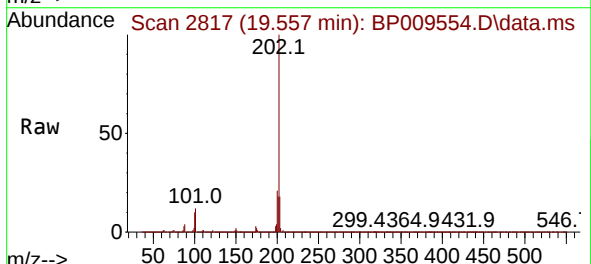
Manual Integrations
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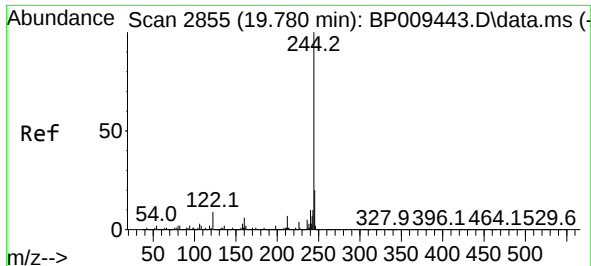
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#78
Pyrene
Concen: 47.504 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

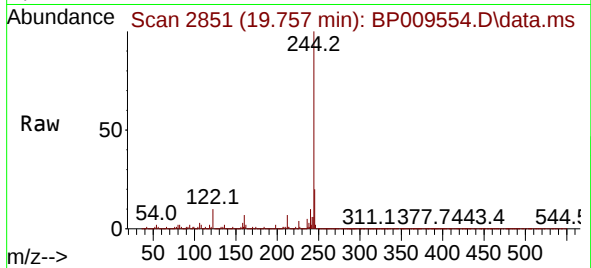
Tgt Ion:202 Resp: 3916698
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.6 14.2 21.4





#79
 Terphenyl-d14
 Concen: 61.963 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BP009554.D
 Acq: 25 Mar 2022 16:10

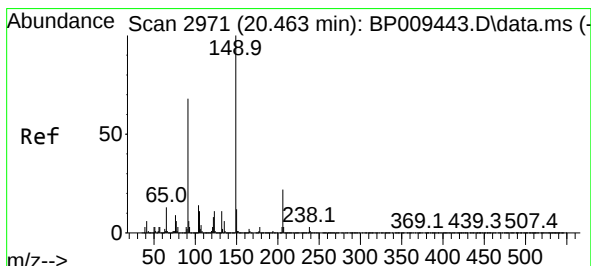
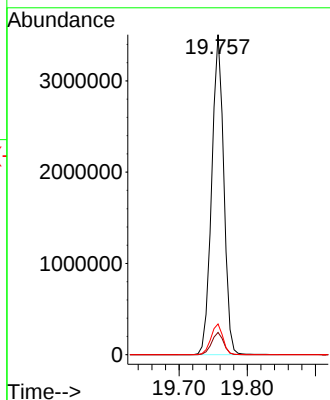
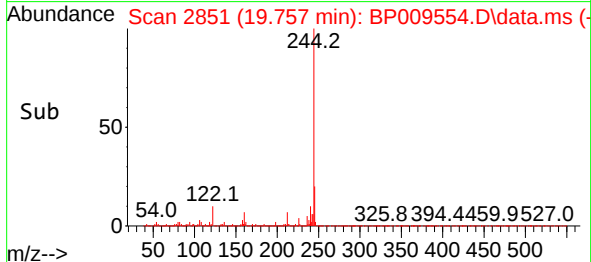
Instrument :
 BNA_P
 ClientSampleId :
 MHBMS



Tgt Ion:244 Resp: 4319409
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.6 8.3 12.5

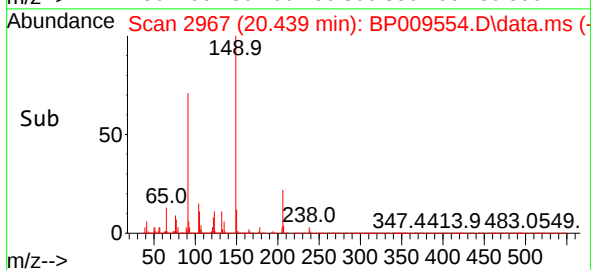
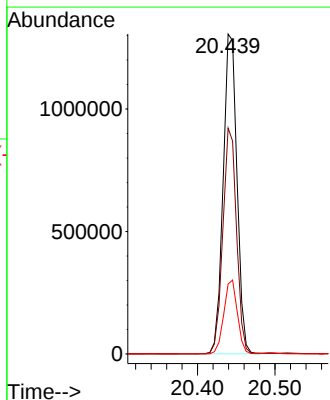
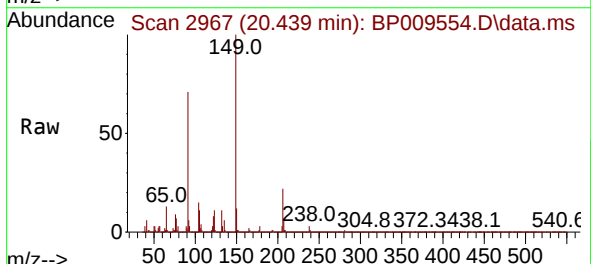
Manual Integrations
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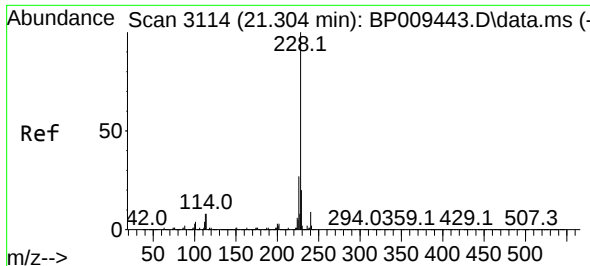
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022



#80
 Butylbenzylphthalate
 Concen: 46.192 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009554.D
 Acq: 25 Mar 2022 16:10

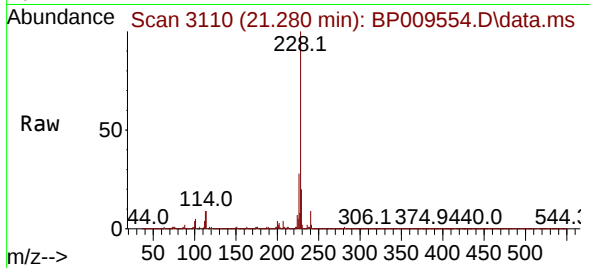
Tgt Ion:149 Resp: 1618781
 Ion Ratio Lower Upper
 149 100
 91 70.6 57.9 86.9
 206 21.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 49.558 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

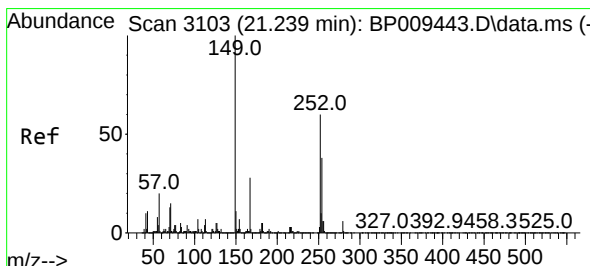
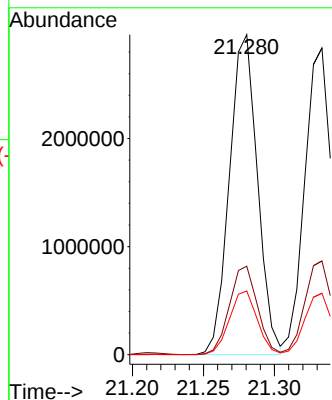
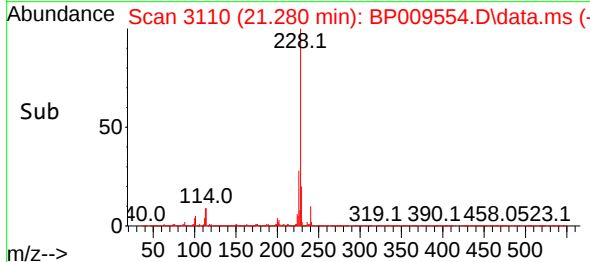
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:228 Resp: 4073862
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 16.1 24.1

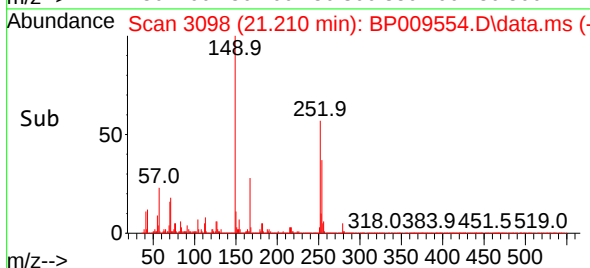
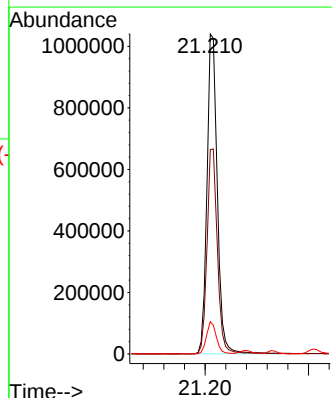
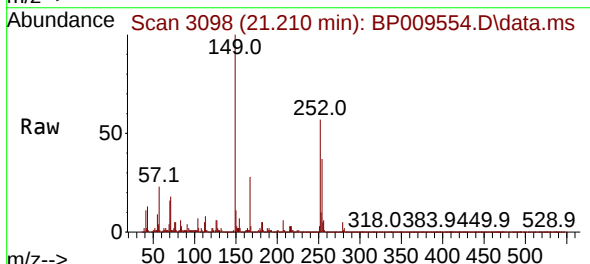
Manual Integrations
APPROVED

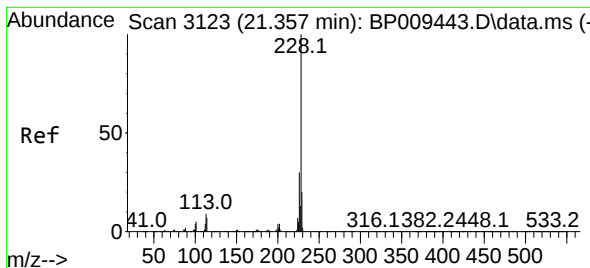
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.359 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:252 Resp: 1440425
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 10.1 8.9 13.3





#83

Chrysene

Concen: 48.690 ng

RT: 21.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

Instrument :

BNA_P

ClientSampleId :

MHBMS

Tgt Ion:228 Resp: 379000

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

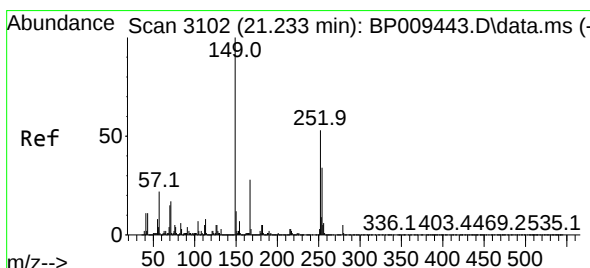
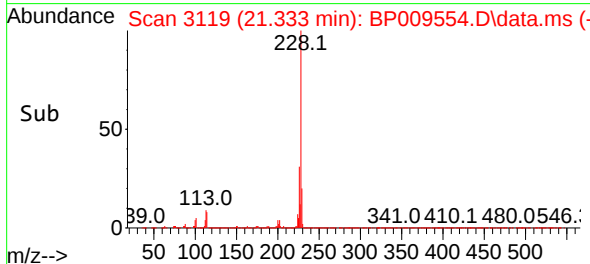
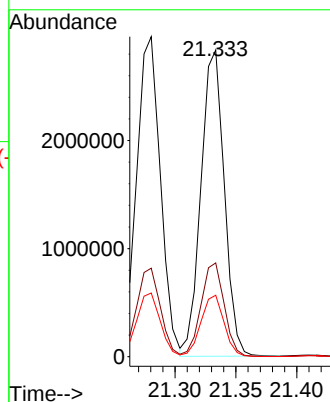
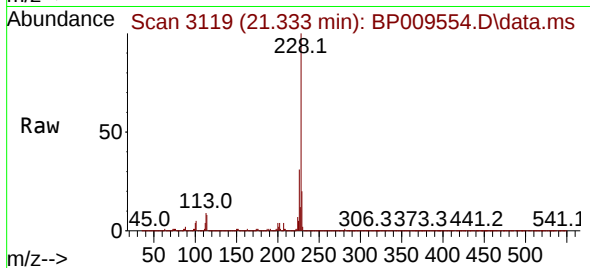
229 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.075 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009554.D

Acq: 25 Mar 2022 16:10

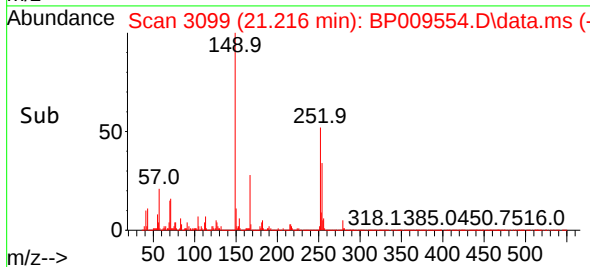
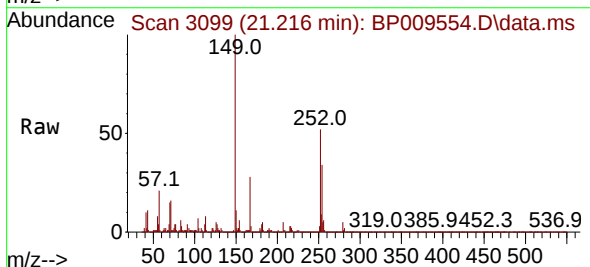
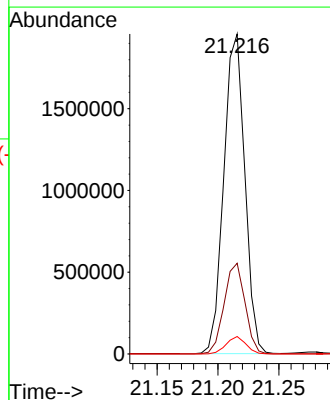
Tgt Ion:149 Resp: 2348329

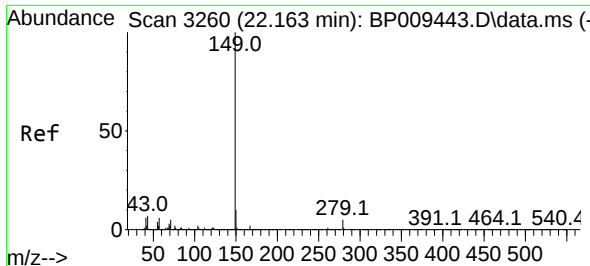
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

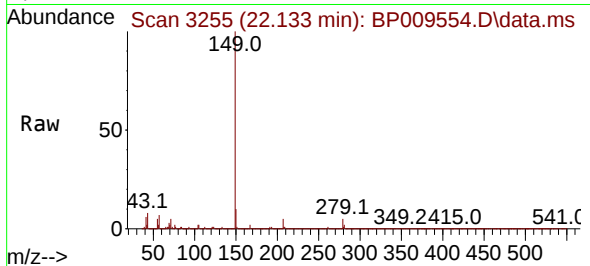
279 5.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 50.116 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

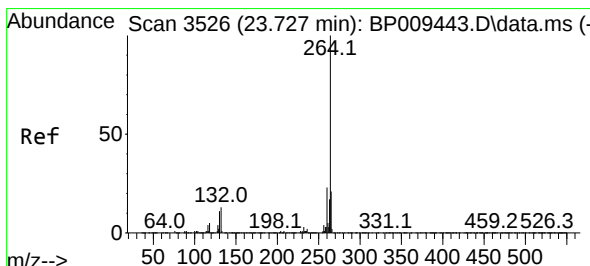
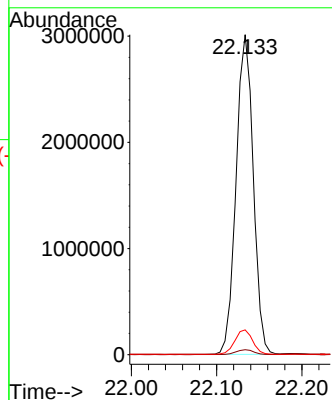
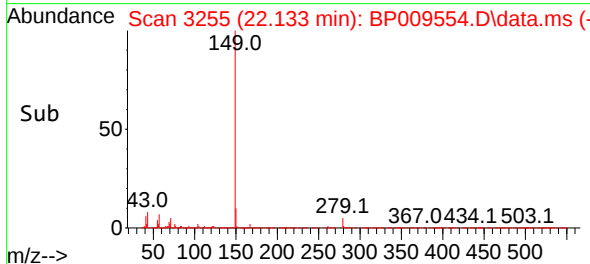
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:149 Resp: 421954
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3

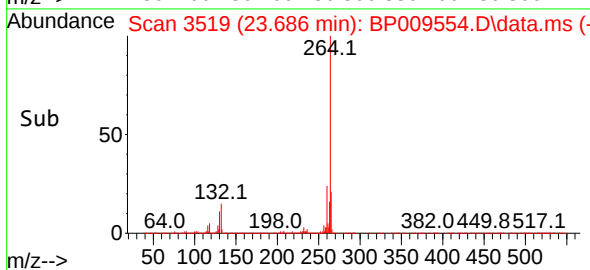
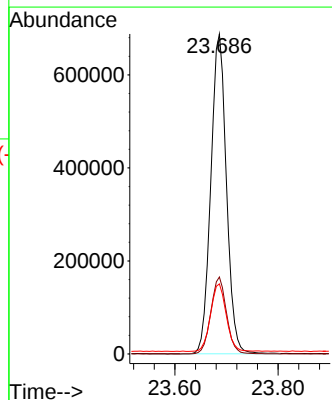
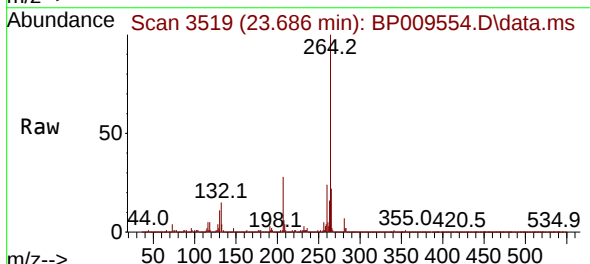
Manual Integrations
APPROVED

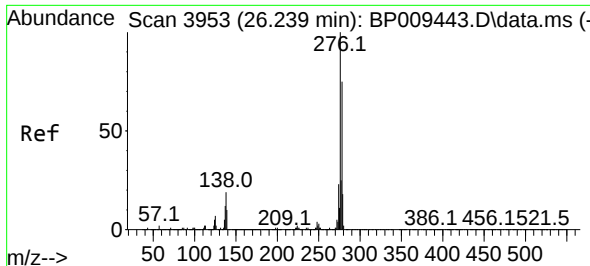
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

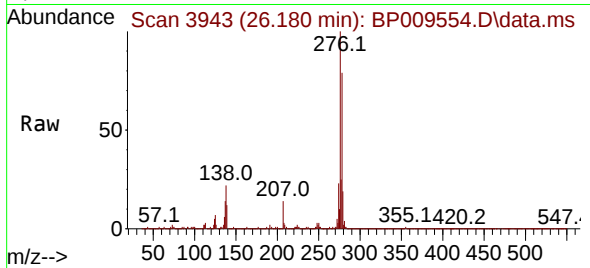
Tgt Ion:264 Resp: 1441937
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.520 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.018 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

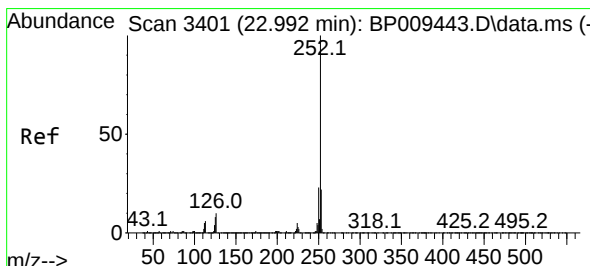
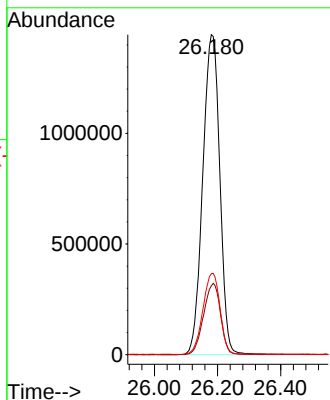
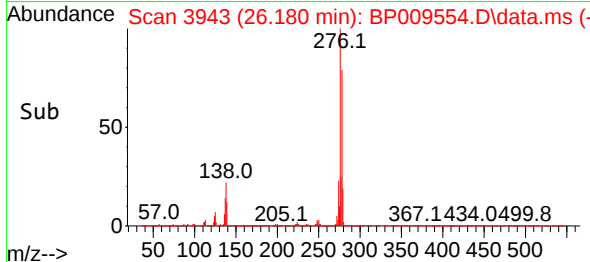
Instrument : BNA_P
ClientSampleId : MHBMS



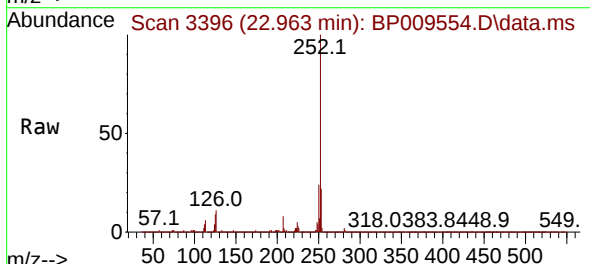
Tgt Ion: 276 Resp: 541728
Ion Ratio Lower Upper
276 100
138 22.1 20.5 30.7
277 25.5 20.4 30.6

Manual Integrations
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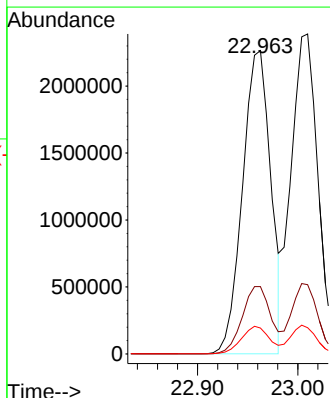
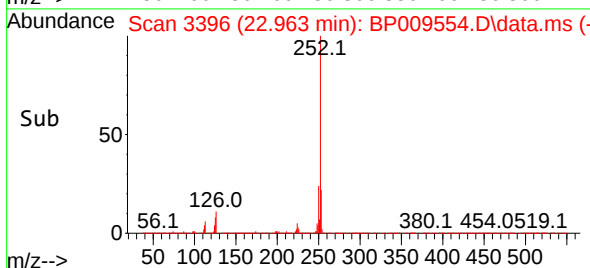
Reviewed By : Christian Giraldo 03/28/2022
Supervised By : Jagrut Upadhyay 03/28/2022

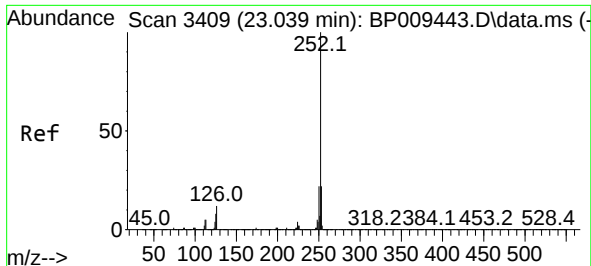


#88
Benzo(b)fluoranthene
Concen: 51.489 ng
RT: 22.963 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10



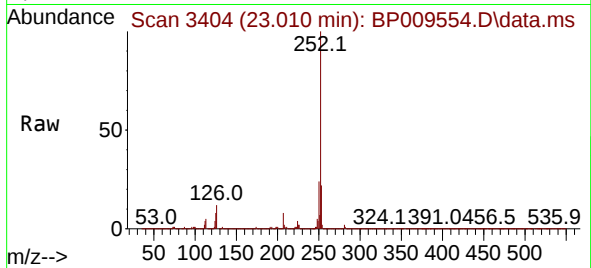
Tgt Ion: 252 Resp: 4432168
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 52.357 ng m
RT: 23.010 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

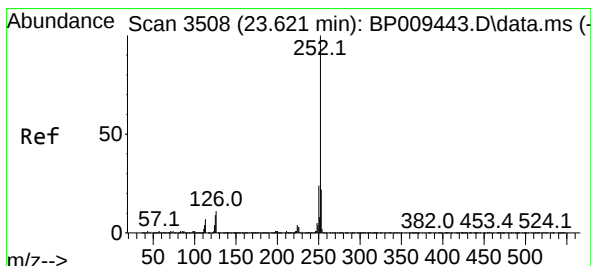
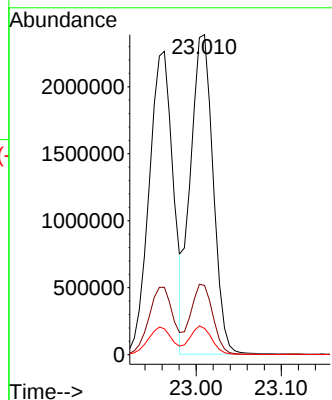
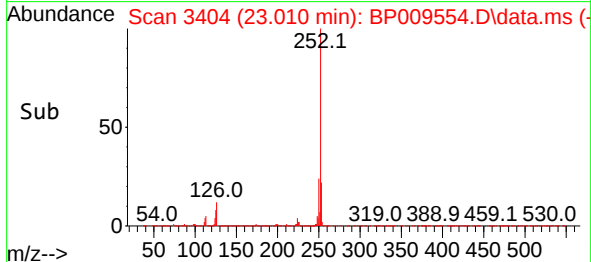
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:252 Resp: 441272
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.2 8.3 12.5

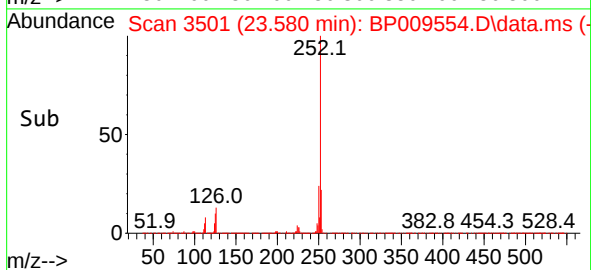
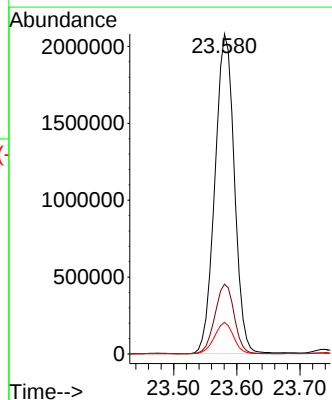
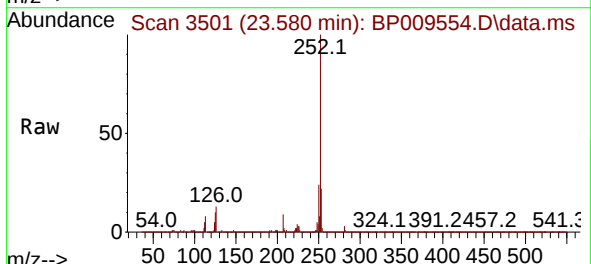
Manual Integrations
APPROVED

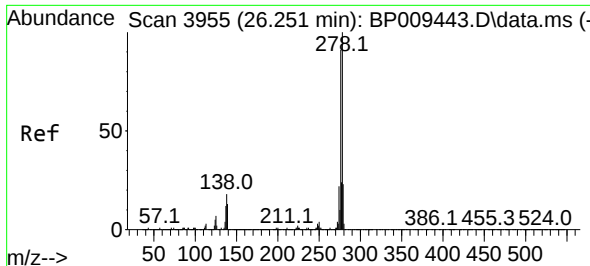
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#90
Benzo(a)pyrene
Concen: 60.398 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

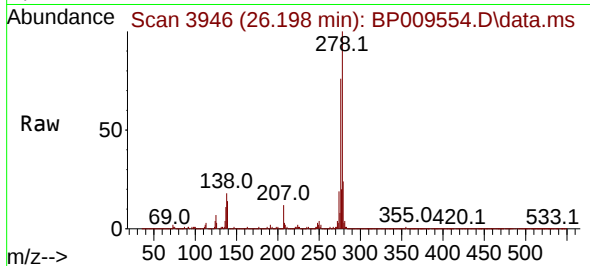
Tgt Ion:252 Resp: 4448226
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.9 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 52.185 ng
RT: 26.198 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

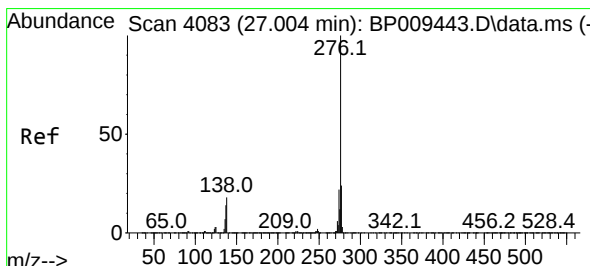
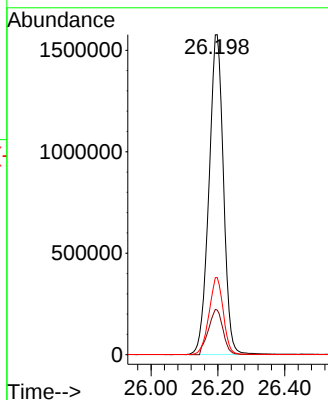
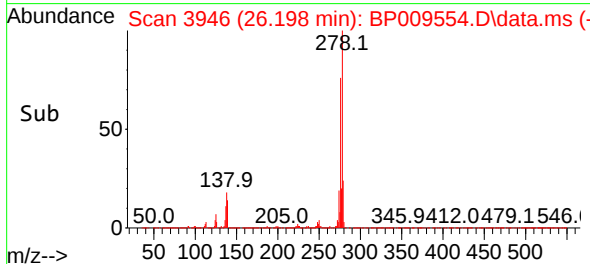
Instrument :
BNA_P
ClientSampleId :
MHBMS



Tgt Ion:278 Resp: 475794
Ion Ratio Lower Upper
278 100
139 14.0 13.2 19.8
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#92
Benzo(g,h,i)perylene
Concen: 53.018 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.006 min
Lab File: BP009554.D
Acq: 25 Mar 2022 16:10

Tgt Ion:276 Resp: 4755371
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 18.6 18.0 27.0

