

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009158.D
 Acq On : 15 Feb 2022 17:23
 Operator : CG/JU
 Sample : N1521-18MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-CMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

Quant Time: Feb 16 01:35:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	186671	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	640449	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	368063	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	731027	20.000	ng	-0.01
76) Chrysene-d12	21.286	240	795426	20.000	ng	0.00
86) Perylene-d12	23.674	264	921392	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1112950	106.352	ng	0.00
7) Phenol-d6	6.981	99	1360424	98.660	ng	0.00
23) Nitrobenzene-d5	8.951	82	862788	75.971	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	571626	116.319	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2010657	76.473	ng	0.00
79) Terphenyl-d14	19.751	244	2661391	60.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	175856	51.026	ng	97
3) Pyridine	3.687	79	427449	42.456	ng	99
4) n-Nitrosodimethylamine	3.599	42	194955	50.547	ng	# 92
6) Aniline	7.116	93	645353	41.233	ng	98
8) 2-Chlorophenol	7.357	128	570533	48.308	ng	97
9) Benzaldehyde	6.928	77	312314	44.714	ng	99
10) Phenol	7.004	94	668042	48.185	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	523695	48.648	ng	98
12) 1,3-Dichlorobenzene	7.675	146	691626	50.636	ng	99
13) 1,4-Dichlorobenzene	7.816	146	696700	49.966	ng	98
14) 1,2-Dichlorobenzene	8.134	146	663010	49.065	ng	99
15) Benzyl Alcohol	8.040	79	431564m	49.165	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	579057	47.724	ng	99
17) 2-Methylphenol	8.251	107	426526	45.890	ng	97
18) Hexachloroethane	8.857	117	240520	52.072	ng	95
19) n-Nitroso-di-n-propyla...	8.598	70	362732	45.944	ng	97
20) 3+4-Methylphenols	8.587	107	559406	43.977	ng	96
22) Acetophenone	8.616	105	752854	50.285	ng	# 96
24) Nitrobenzene	8.993	77	551230	51.345	ng	95
25) Isophorone	9.522	82	984598	52.180	ng	98
26) 2-Nitrophenol	9.704	139	300850	54.182	ng	94
27) 2,4-Dimethylphenol	9.775	122	468165	56.388	ng	96
28) bis(2-Chloroethoxy)met...	9.998	93	618704	48.307	ng	98
29) 2,4-Dichlorophenol	10.257	162	519221	50.047	ng	100
30) 1,2,4-Trichlorobenzene	10.451	180	632178	51.824	ng	97
31) Naphthalene	10.634	128	1617271	49.510	ng	99
32) Benzoic acid	9.981	122	274558	41.394	ng	98
33) 4-Chloroaniline	10.763	127	374502	28.393	ng	99
34) Hexachlorobutadiene	10.916	225	402935	53.696	ng	99
35) Caprolactam	11.563	113	140822	46.290	ng	91
36) 4-Chloro-3-methylphenol	11.904	107	451723	45.645	ng	99
37) 2-Methylnaphthalene	12.245	142	1149939	49.748	ng	99
38) 1-Methylnaphthalene	12.469	142	1058422	46.860	ng	96
40) 1,2,4,5-Tetrachloroben...	12.622	216	670128	57.200	ng	99
41) Hexachlorocyclopentadiene	12.592	237	387593	87.534	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	402587	51.819	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	428846	51.474	ng	97
46) 1,1'-Biphenyl	13.263	154	1438020	53.177	ng	99
47) 2-Chloronaphthalene	13.304	162	1130366	52.604	ng	100
48) 2-Nitroaniline	13.522	65	261925	52.605	ng	95
49) Acenaphthylene	14.151	152	1741462	53.755	ng	100
50) Dimethylphthalate	13.892	163	1317311	50.210	ng	100
51) 2,6-Dinitrotoluene	14.016	165	291935	53.353	ng	91
52) Acenaphthene	14.492	154	1008453	51.160	ng	98
53) 3-Nitroaniline	14.357	138	183365	32.763	ng	99
54) 2,4-Dinitrophenol	14.586	184	317921	83.566	ng	96
55) Dibenzofuran	14.833	168	1646425	49.578	ng	99
56) 4-Nitrophenol	14.704	139	383761	79.620	ng	88
57) 2,4-Dinitrotoluene	14.822	165	396818	55.530	ng	# 79
58) Fluorene	15.480	166	1296388	50.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	355191m	48.717	ng	
60) Diethylphthalate	15.257	149	1285236	51.808	ng	98
61) 4-Chlorophenyl-phenyle...	15.475	204	702102	50.648	ng	98
62) 4-Nitroaniline	15.527	138	285123m	50.667	ng	
63) Azobenzene	15.769	77	1077096	50.181	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	208148	46.397	ng	92
66) n-Nitrosodiphenylamine	15.692	169	1139829	51.413	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	438781	51.796	ng	98
68) Hexachlorobenzene	16.498	284	506618	53.389	ng	97
69) Atrazine	16.657	200	427147	58.104	ng	99
70) Pentachlorophenol	16.857	266	514880	103.048	ng	99
71) Phenanthrene	17.233	178	2019316	51.015	ng	99
72) Anthracene	17.322	178	2076732	53.625	ng	99
73) Carbazole	17.604	167	1865785	50.261	ng	99
74) Di-n-butylphthalate	18.145	149	2218982	58.996	ng	99
75) Fluoranthene	19.204	202	2437950	54.953	ng	97
77) Benzidine	19.386	184	1658622	99.789	ng	98
78) Pyrene	19.557	202	2521934	44.570	ng	99
80) Butylbenzylphthalate	20.427	149	1009653	51.893	ng	98
81) Benzo(a)anthracene	21.268	228	2611246	50.942	ng	97
82) 3,3'-Dichlorobenzidine	21.204	252	841473	47.346	ng	98
83) Chrysene	21.321	228	2457858	49.739	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1520782	59.091	ng	97
85) Di-n-octyl phthalate	22.104	149	2653418	64.452	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	3657434	53.423	ng	97
88) Benzo(b)fluoranthene	22.945	252	2848442	50.217	ng	98
89) Benzo(k)fluoranthene	22.998	252	2852144m	50.399	ng	
90) Benzo(a)pyrene	23.568	252	2876782	60.832	ng	98
91) Dibenzo(a,h)anthracene	26.186	278	3153543	56.052	ng	98
92) Benzo(g,h,i)perylene	26.939	276	3123917	55.767	ng	98

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

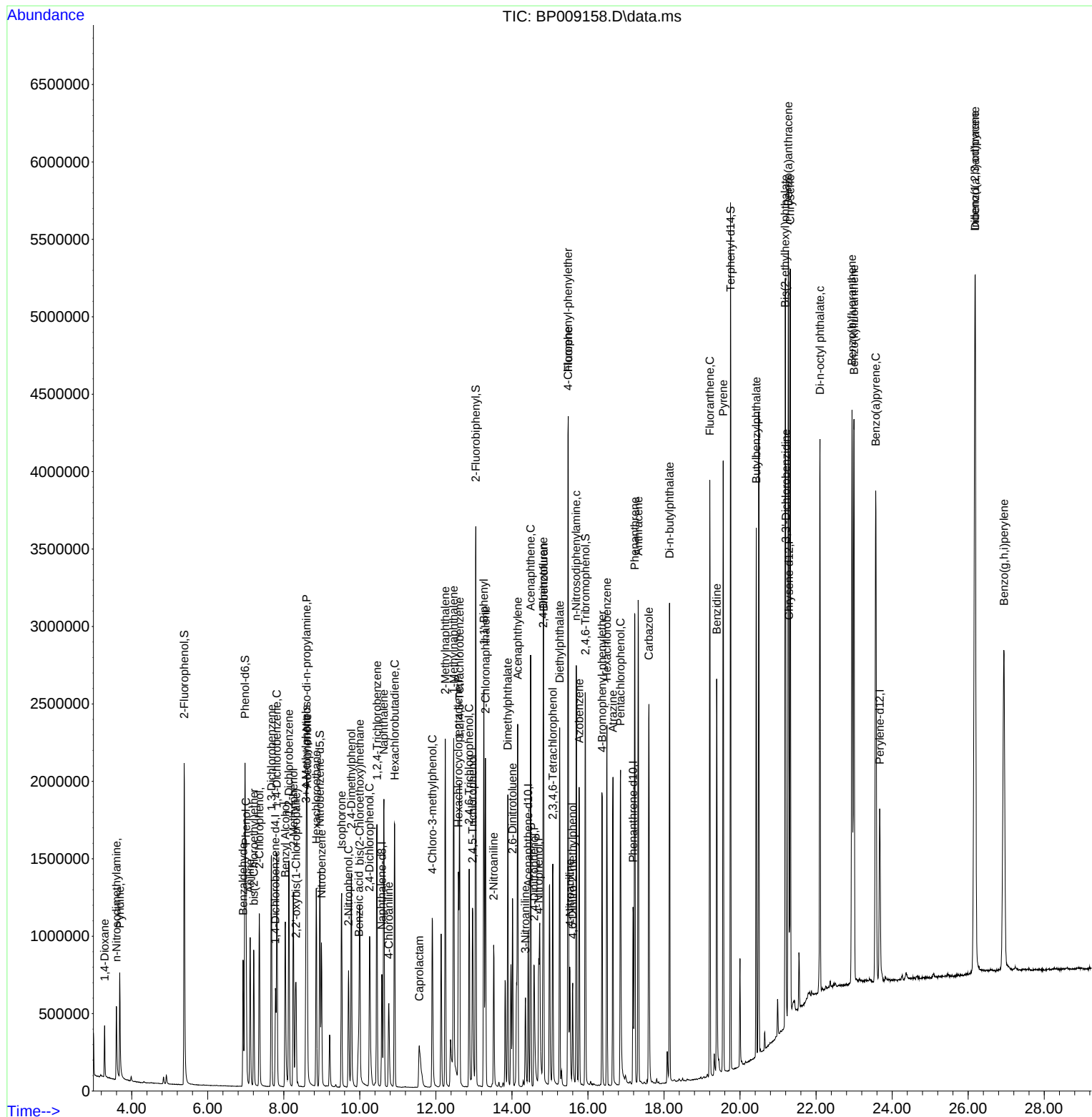
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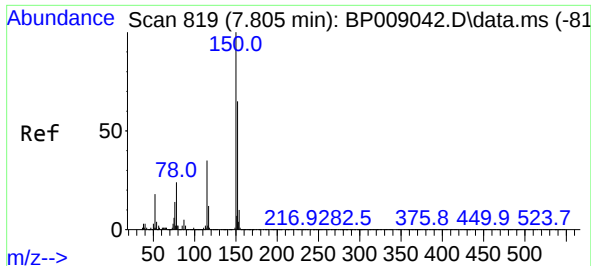
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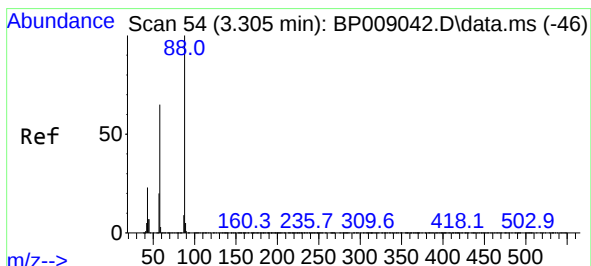
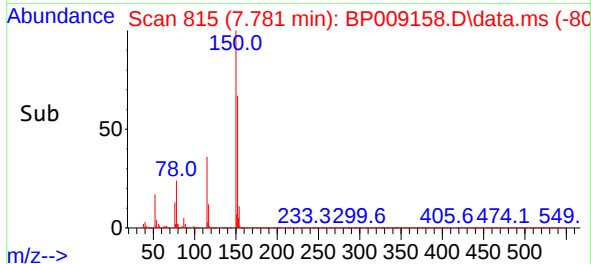
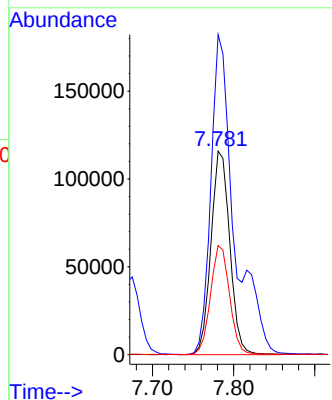
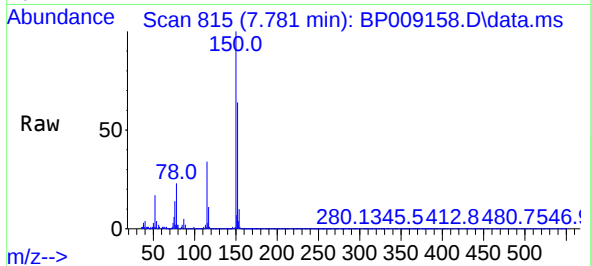
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:152 Resp: 18667
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.6
115 53.6 43.7 65.5

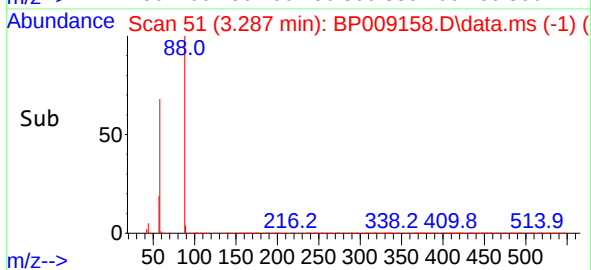
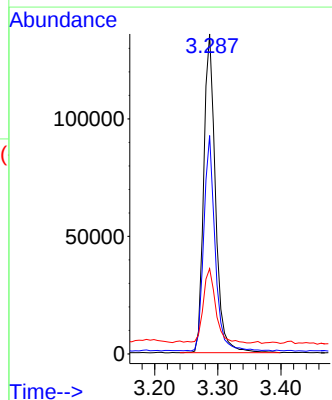
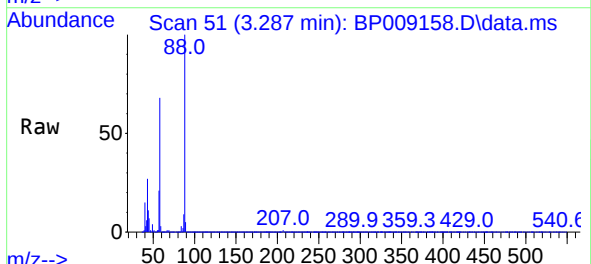
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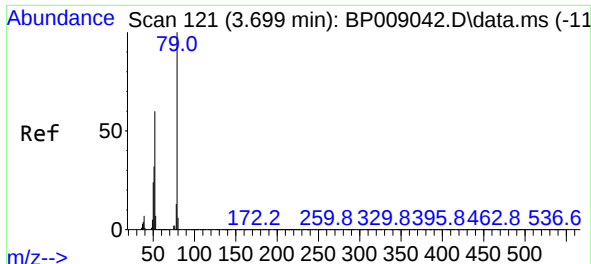
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#2
1,4-Dioxane
Concen: 51.026 ng
RT: 3.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion: 88 Resp: 175856
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 24.4 18.2 27.4





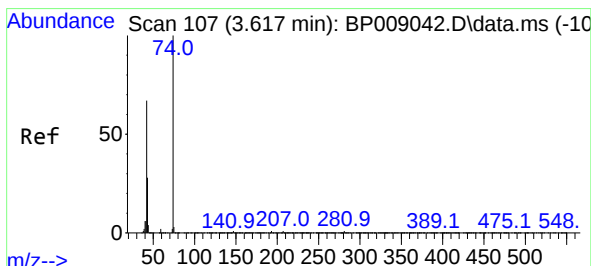
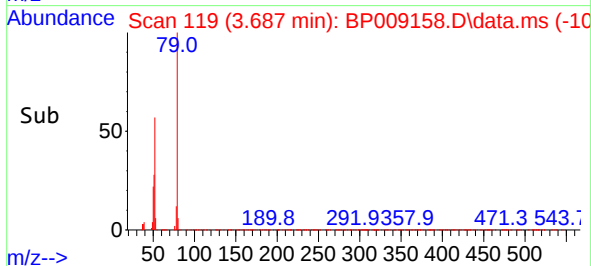
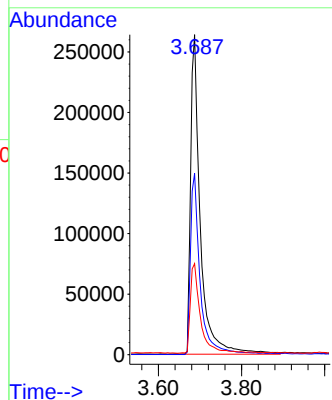
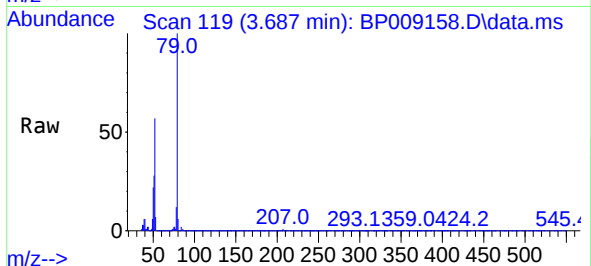
#3
Pyridine
Concen: 42.456 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion: 79 Resp: 427449
Ion Ratio Lower Upper
79 100
52 56.6 45.1 67.7
51 28.4 23.1 34.7

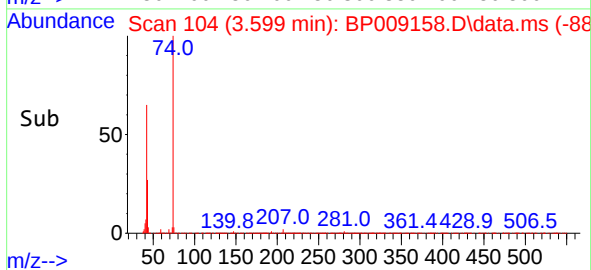
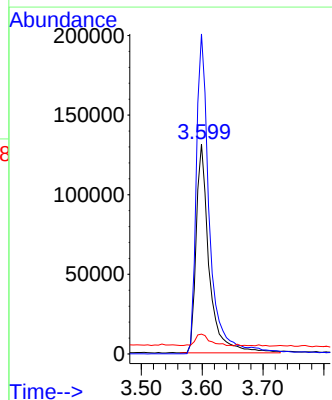
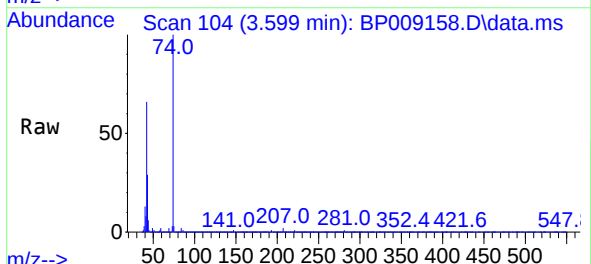
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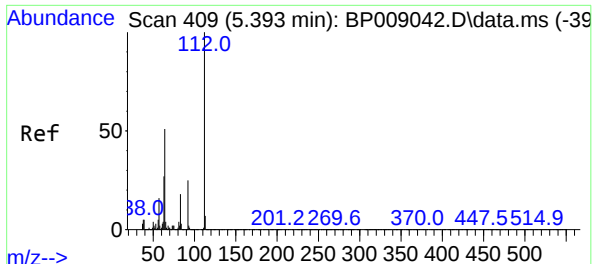
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#4
n-Nitrosodimethylamine
Concen: 50.547 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion: 42 Resp: 194955
Ion Ratio Lower Upper
42 100
74 152.4 131.1 196.7
44 9.5 6.2 9.2





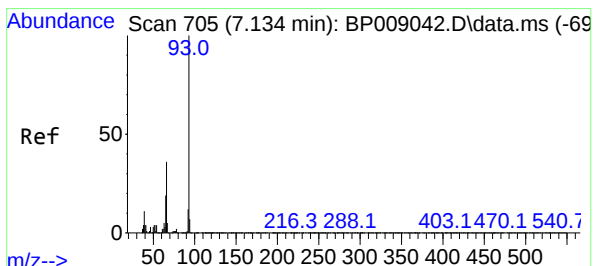
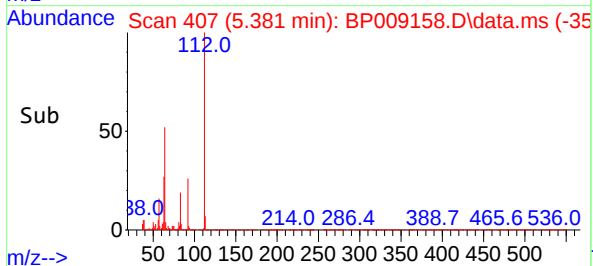
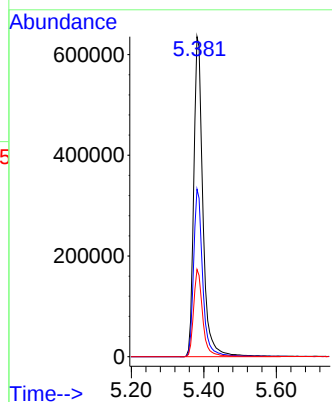
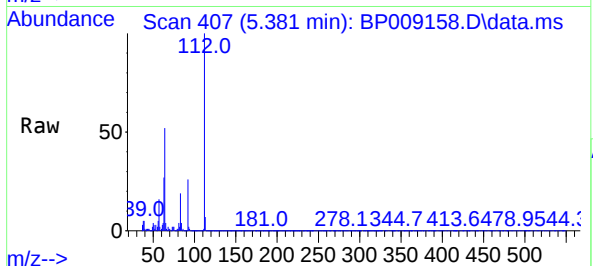
#5
2-Fluorophenol
Concen: 106.352 ng
RT: 5.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:112 Resp: 1112950
Ion Ratio Lower Upper
112 100
64 52.4 39.7 59.5
63 27.3 20.0 30.0

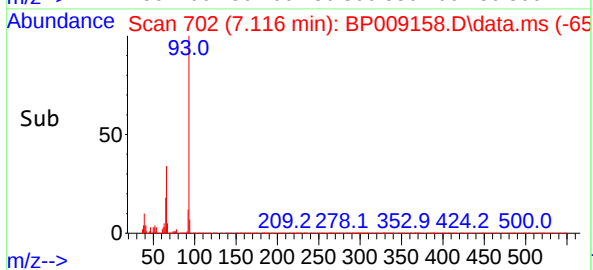
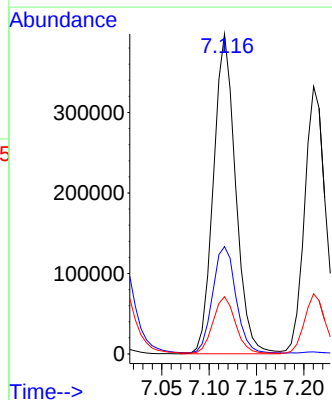
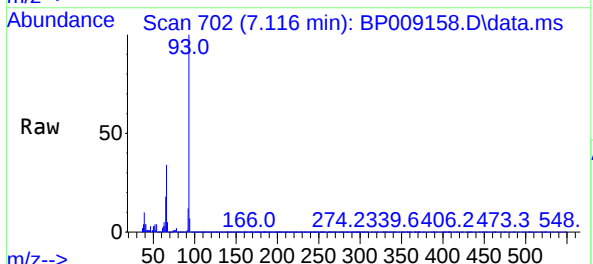
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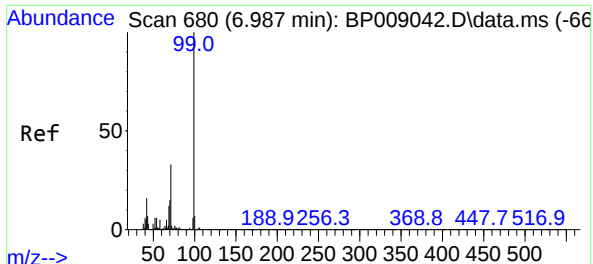
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#6
Aniline
Concen: 41.233 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP009158.D
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Tgt Ion: 93 Resp: 645353
Ion Ratio Lower Upper
93 100
66 33.5 27.8 41.6
65 17.9 14.0 21.0





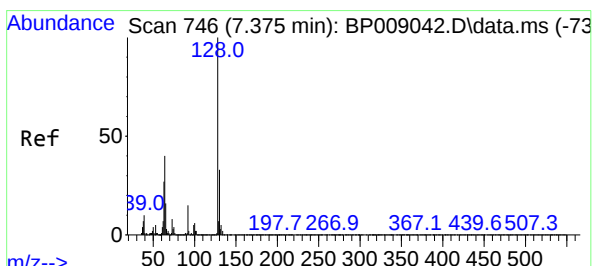
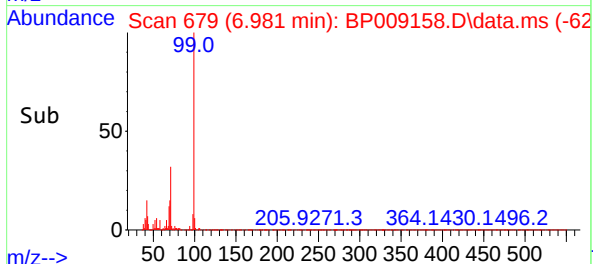
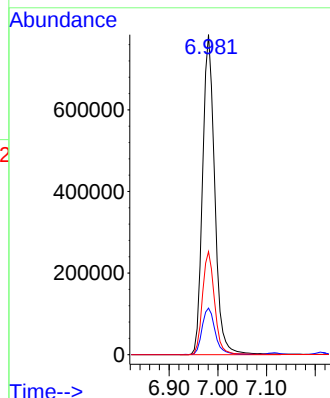
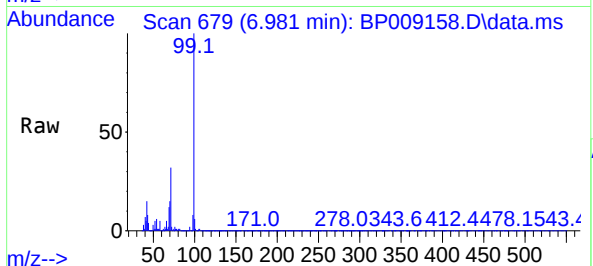
#7
Phenol-d6
Concen: 98.660 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009158.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1360424
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 32.2 23.8 35.6

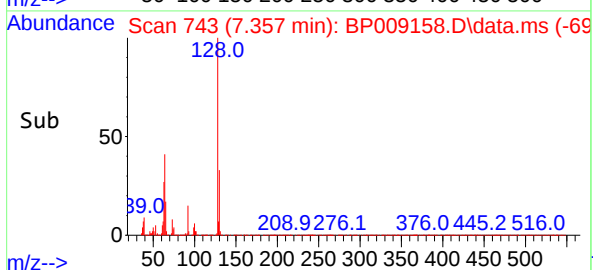
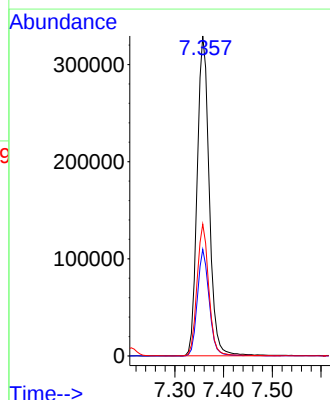
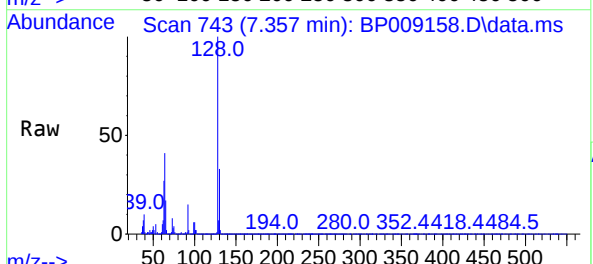
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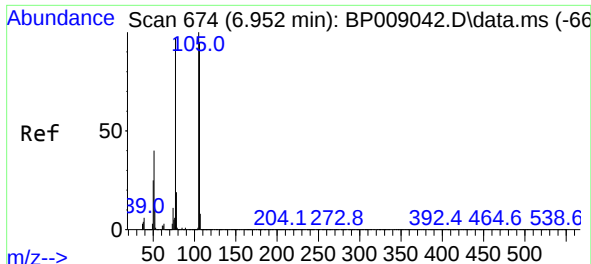
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#8
2-Chlorophenol
Concen: 48.308 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

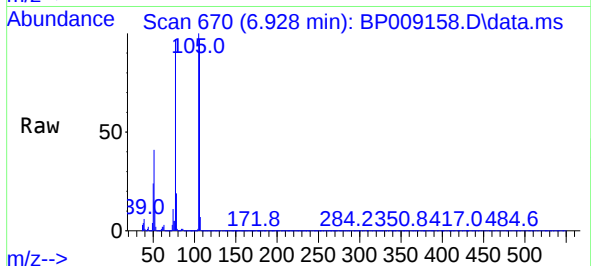
Tgt Ion:128 Resp: 570533
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 41.2 18.6 58.6





#9
Benzaldehyde
Concen: 44.714 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009158.D
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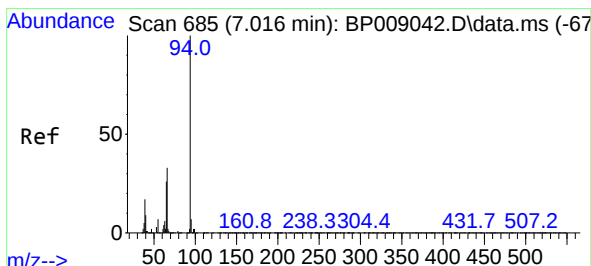
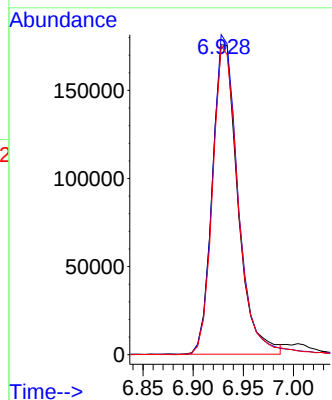
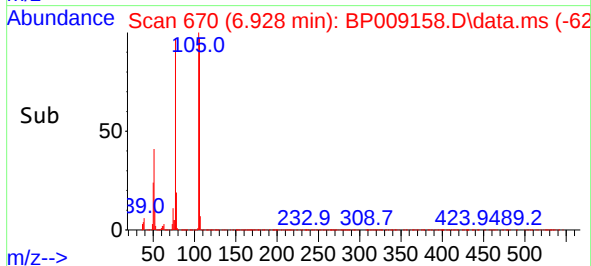
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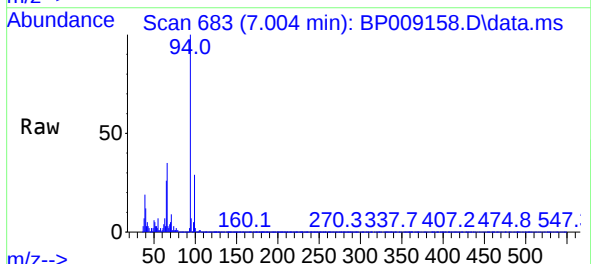
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Ion Ratio Lower Upper
77 100
105 103.3 84.2 124.2
106 99.8 80.6 120.6

Manual Integrations
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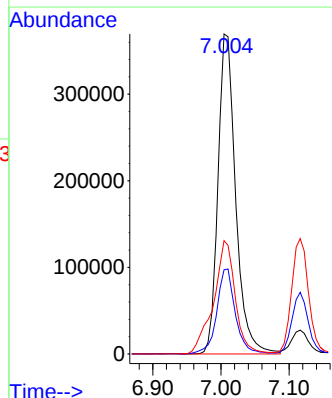
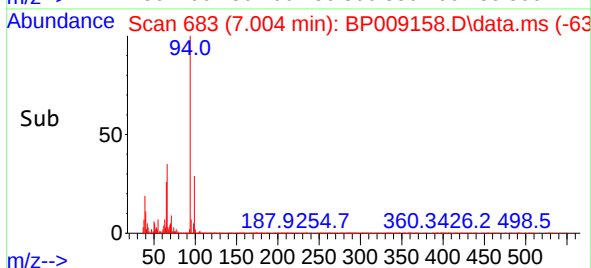
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

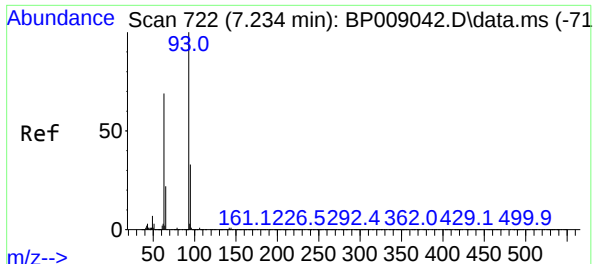


#10
Phenol
Concen: 48.185 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



Tgt Ion: 94 Resp: 668042
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 35.4 12.4 52.4





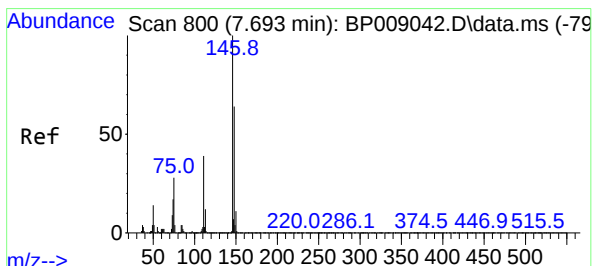
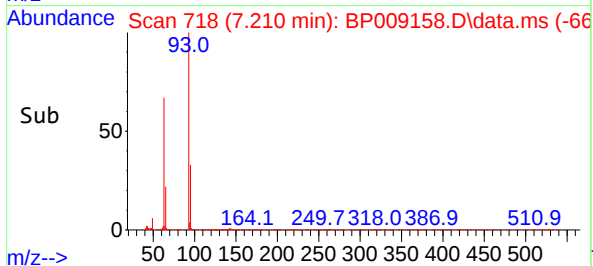
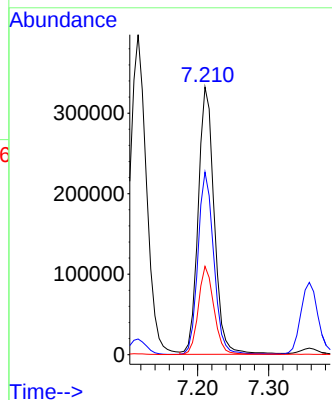
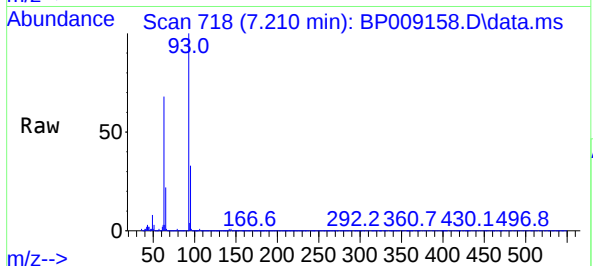
#11
bis(2-Chloroethyl)ether
Concen: 48.648 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion: 93 Resp: 52369
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 33.0 12.2 52.2

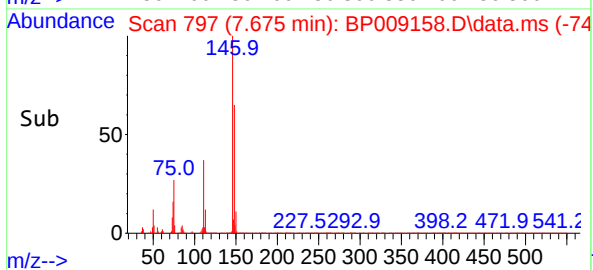
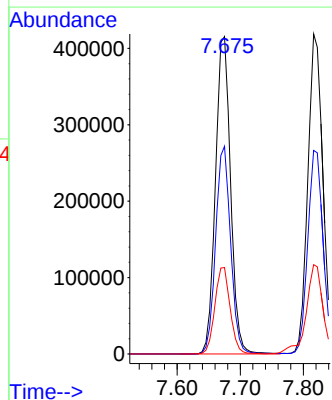
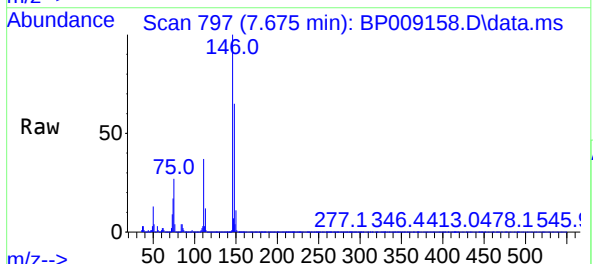
Manual Integrations
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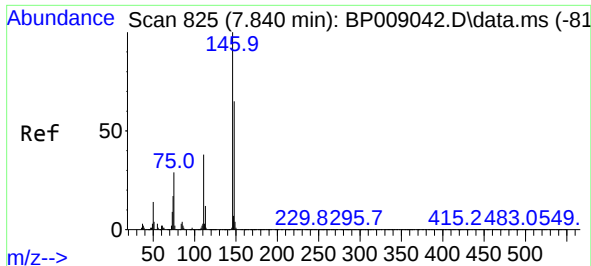
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#12
1,3-Dichlorobenzene
Concen: 50.636 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:146 Resp: 691626
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 27.2 20.5 30.7





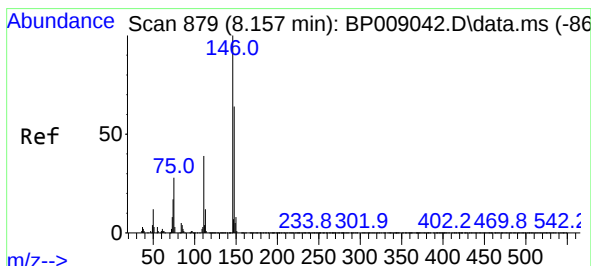
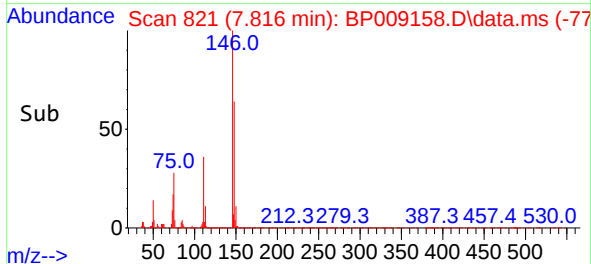
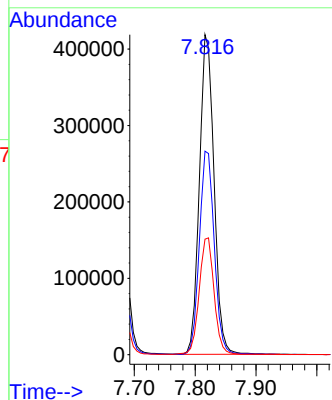
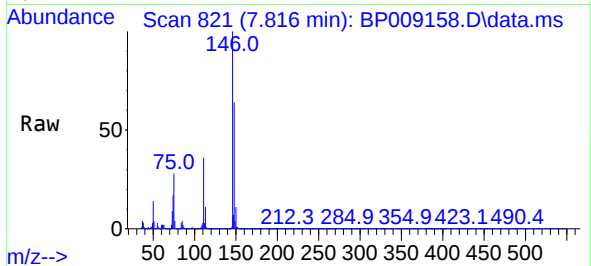
#13
1,4-Dichlorobenzene
Concen: 49.966 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:146 Resp: 696700
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 36.1 29.8 44.8

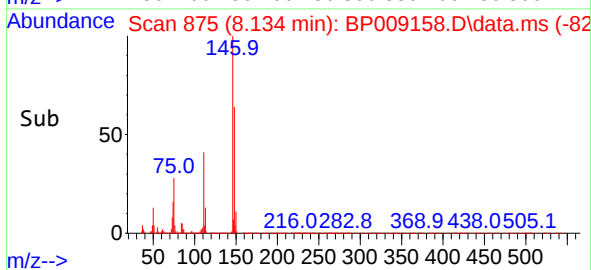
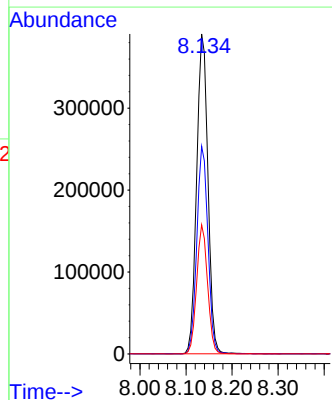
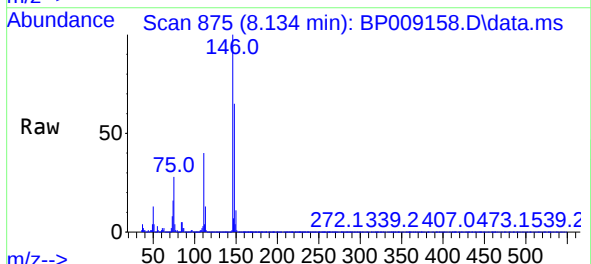
Manual Integrations
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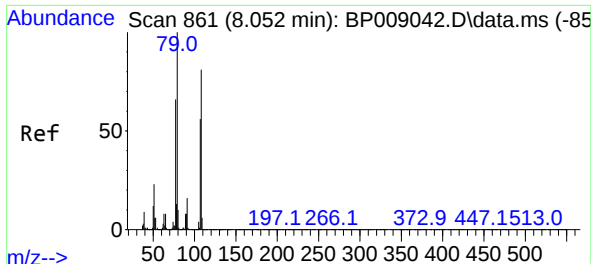
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#14
1,2-Dichlorobenzene
Concen: 49.065 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:146 Resp: 663010
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 40.3 31.1 46.7





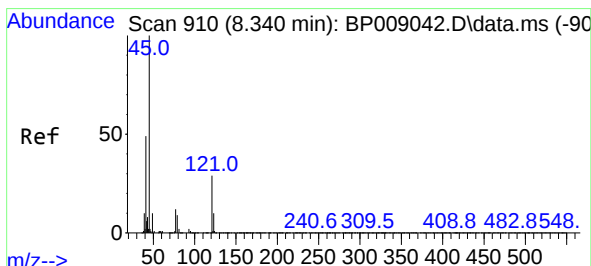
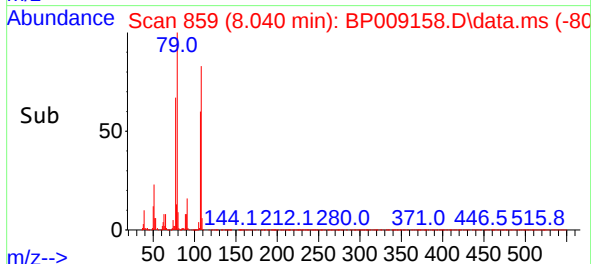
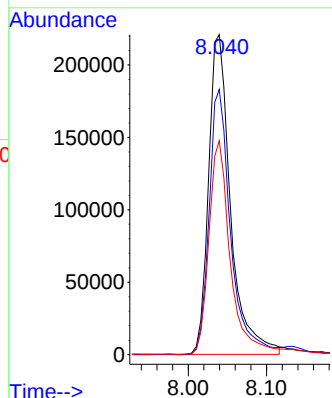
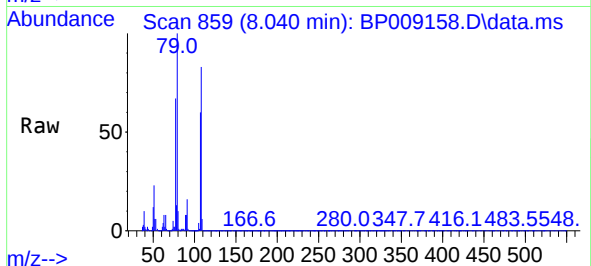
#15
Benzyl Alcohol
Concen: 49.165 ng m
RT: 8.040 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion: 79 Resp: 431564
Ion Ratio Lower Upper
79 100
108 82.9 67.8 101.8
77 66.8 50.7 76.1

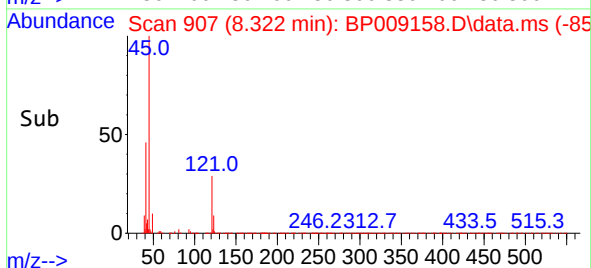
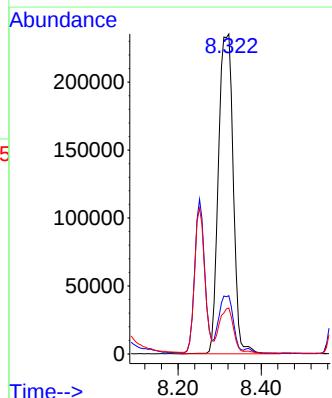
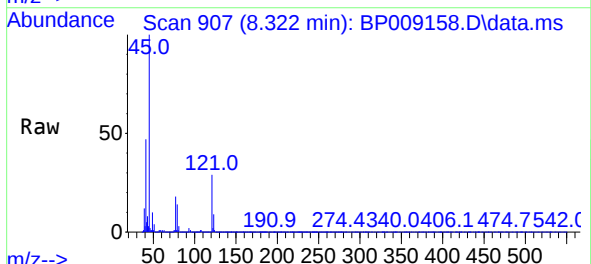
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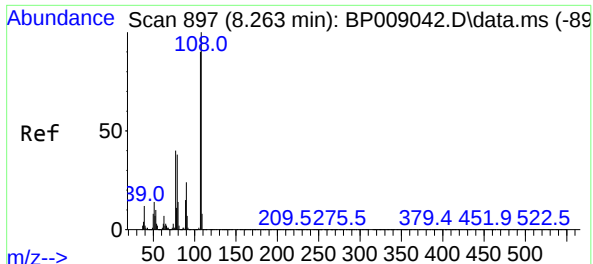
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.724 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

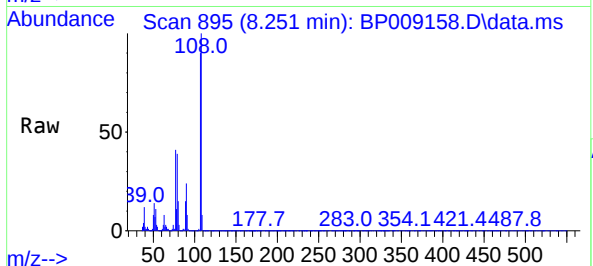
Tgt Ion: 45 Resp: 579057
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 45.890 ng
RT: 8.251 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

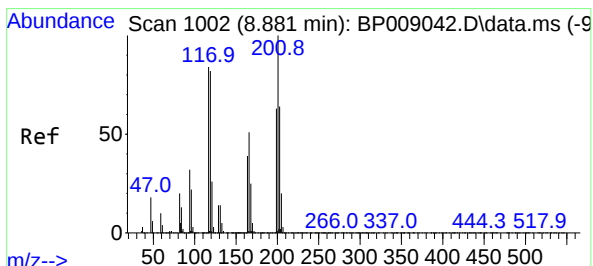
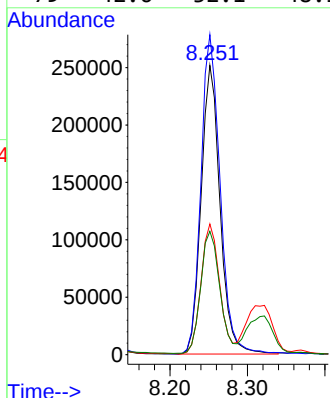
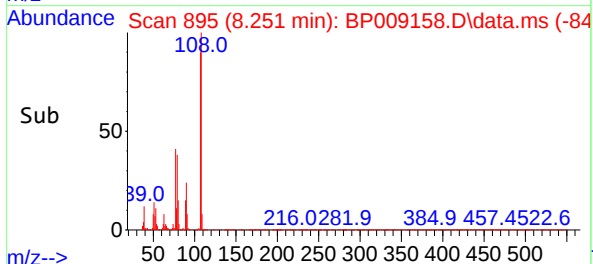
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:107 Resp: 426520
Ion Ratio Lower Upper
107 100
108 110.6 90.0 135.0
77 45.2 32.7 49.1
79 42.6 32.1 48.1

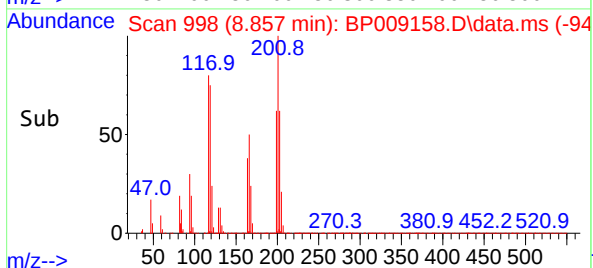
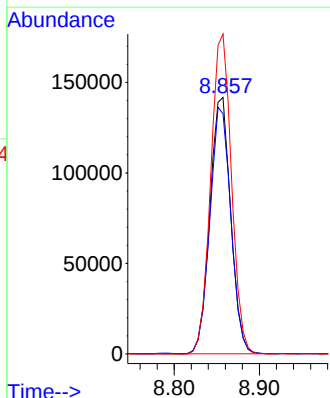
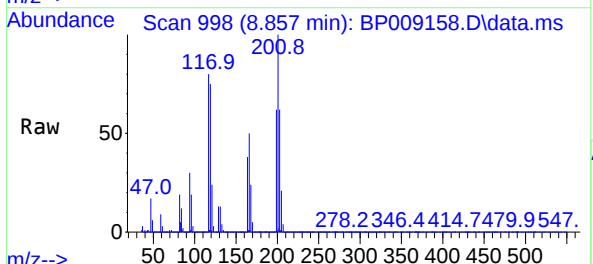
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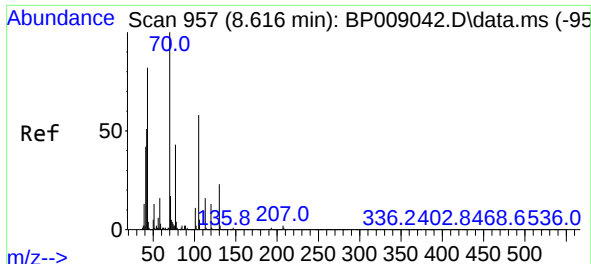
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#18
Hexachloroethane
Concen: 52.072 ng
RT: 8.857 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

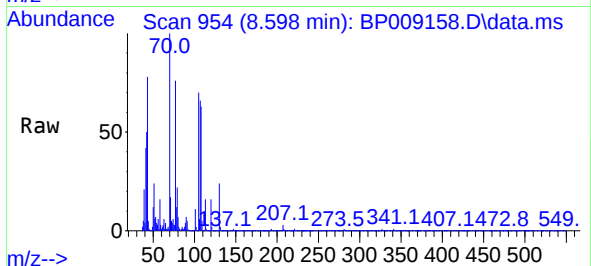
Tgt Ion:117 Resp: 240520
Ion Ratio Lower Upper
117 100
119 93.7 76.9 115.3
201 124.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.944 ng
RT: 8.598 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

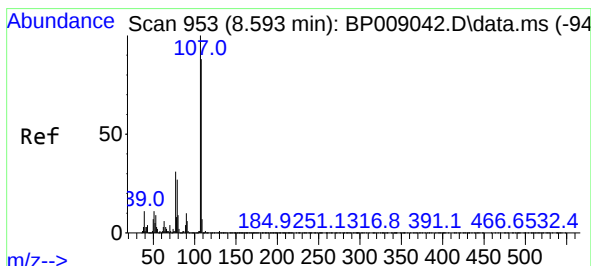
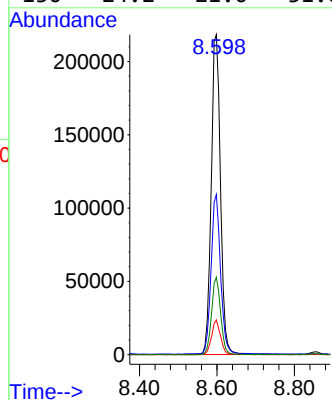
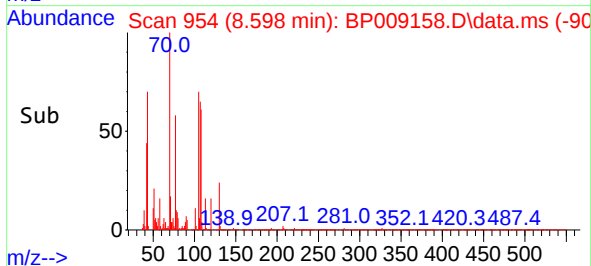
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



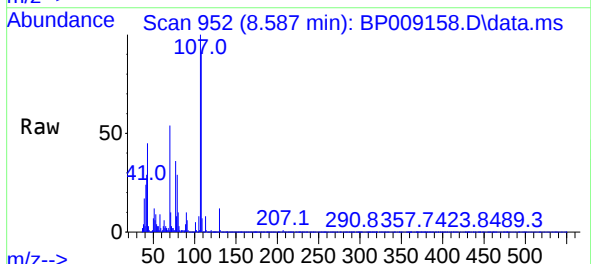
Tgt Ion: 70 Resp: 36273
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 10.9 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
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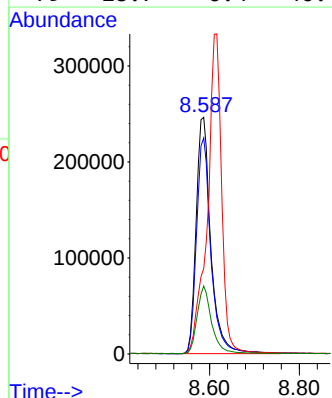
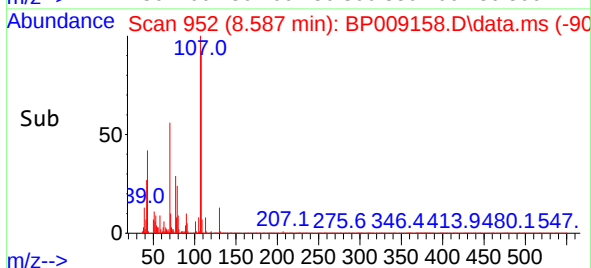
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

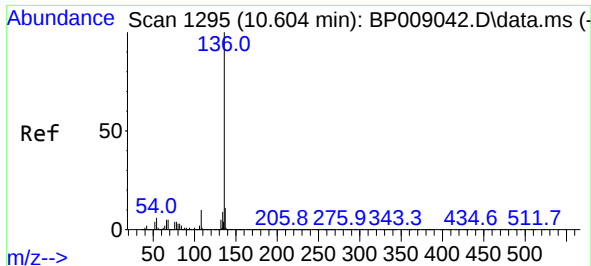


#20
3+4-Methylphenols
Concen: 43.977 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



Tgt Ion:107 Resp: 559406
Ion Ratio Lower Upper
107 100
108 91.2 69.8 109.8
77 36.1 10.4 50.4
79 28.7 6.4 46.4





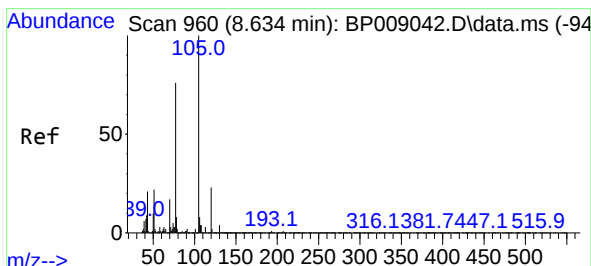
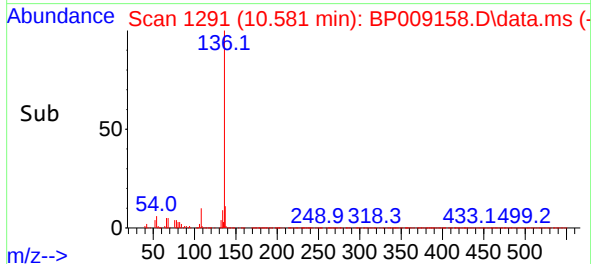
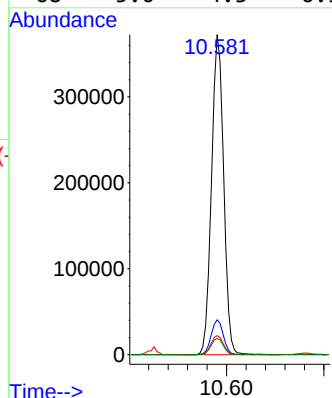
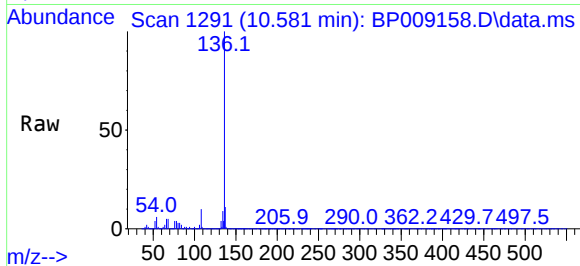
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:	136	Resp:	640449
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	5.9	4.9	7.3
68	5.0	4.3	6.5

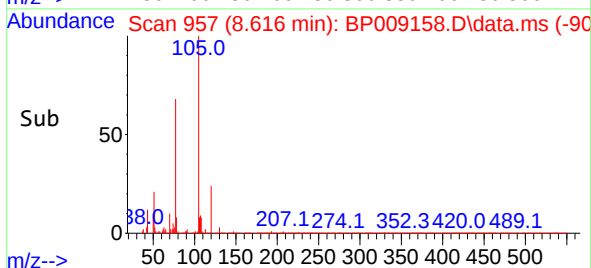
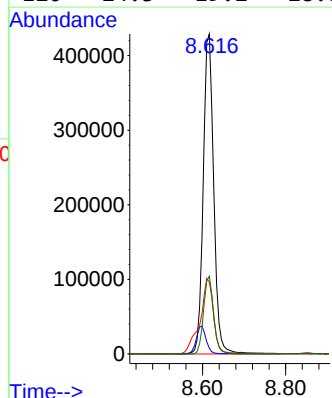
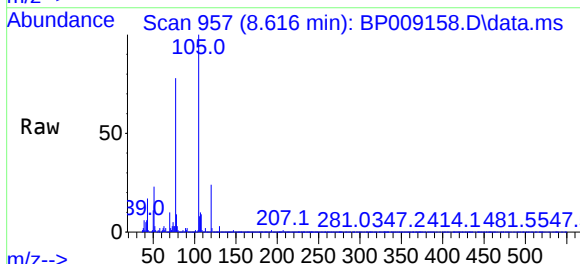
Manual Integrations
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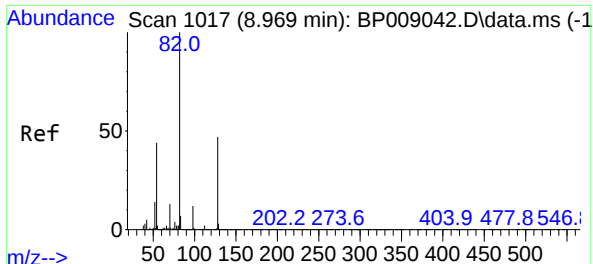
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#22
Acetophenone
Concen: 50.285 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:	105	Resp:	752854
Ion Ratio	Lower	Upper	
105	100		
71	1.8	5.3	7.9
51	22.5	16.3	24.5
120	24.3	19.2	28.8





#23

Nitrobenzene-d5

Concen: 75.971 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

TP3-CMS

Tgt Ion: 82 Resp: 86278

Ion Ratio Lower Upper

82 100

128 47.0 39.4 59.2

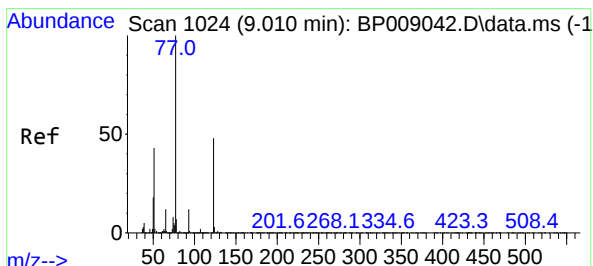
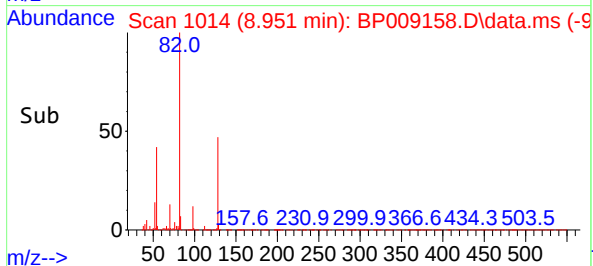
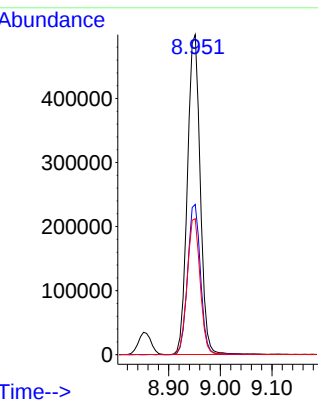
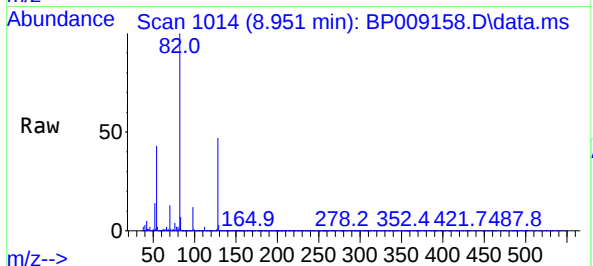
54 42.5 32.6 48.8

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Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#24

Nitrobenzene

Concen: 51.345 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

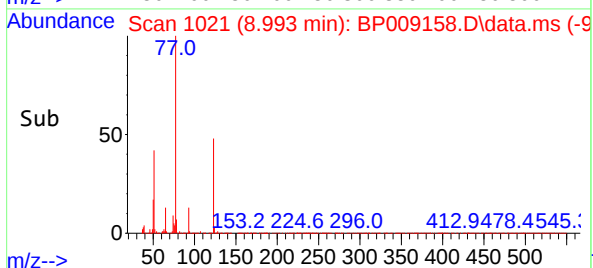
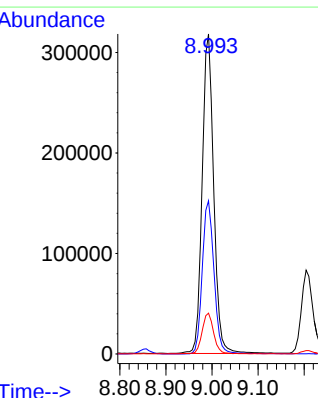
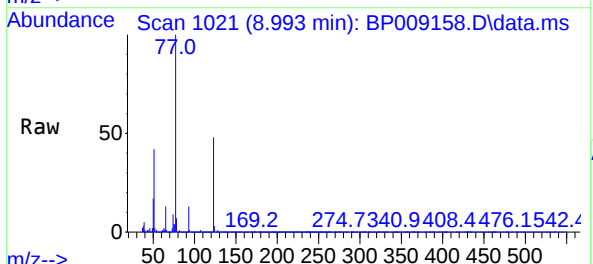
Tgt Ion: 77 Resp: 551230

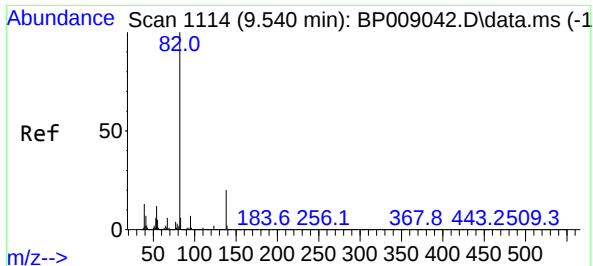
Ion Ratio Lower Upper

77 100

123 47.9 41.4 62.2

65 12.8 9.8 14.8





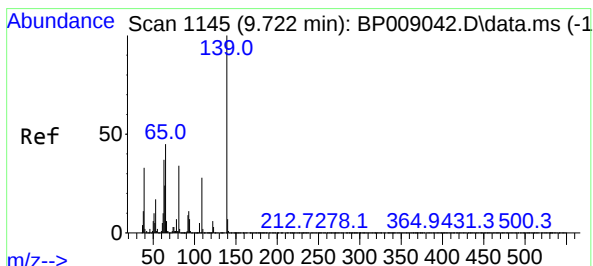
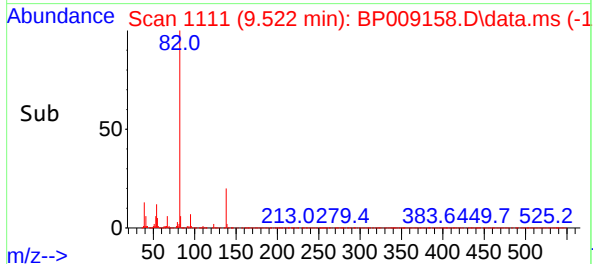
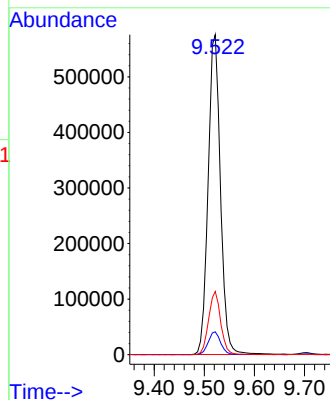
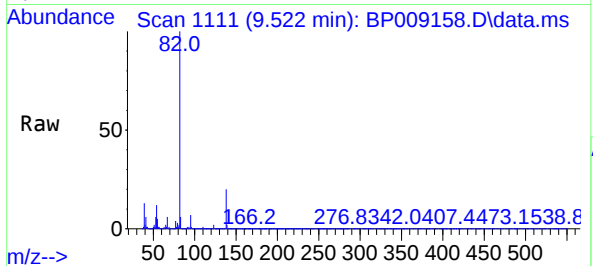
#25
Isophorone
Concen: 52.180 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion: 82 Resp: 984598
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.7 16.6 24.8

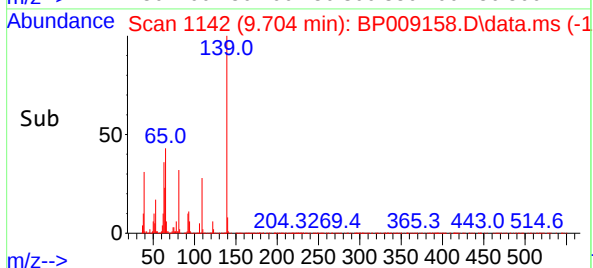
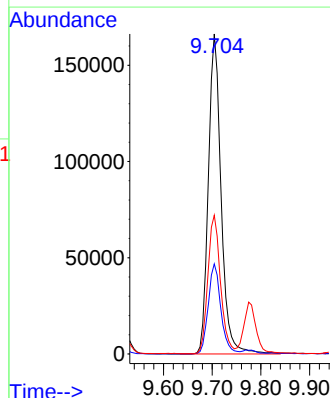
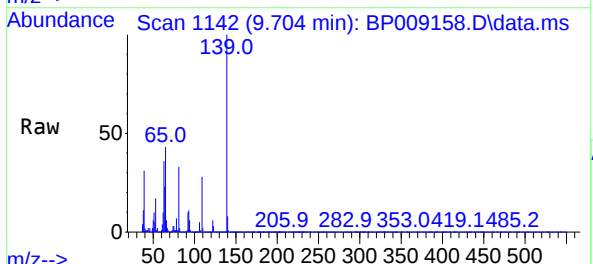
Manual Integrations
APPROVED

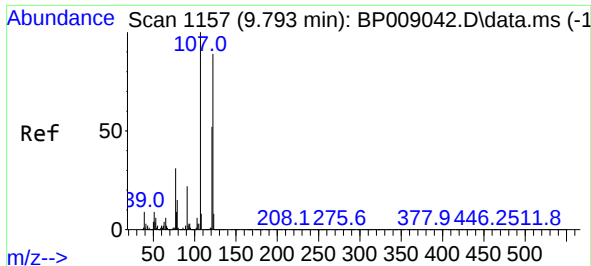
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 54.182 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:139 Resp: 300850
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 43.4 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 56.388 ng

RT: 9.775 min Scan# 1157

Delta R.T. -0.012 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

TP3-CMS

Tgt Ion:122 Resp: 46816

Ion Ratio Lower Upper

122 100

107 117.7 89.6 134.4

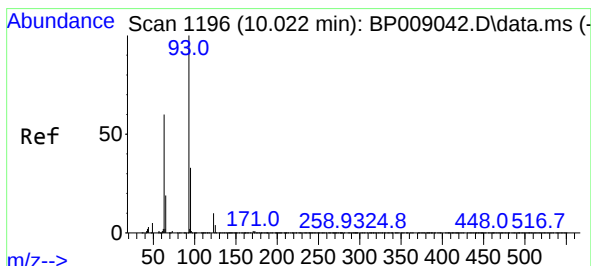
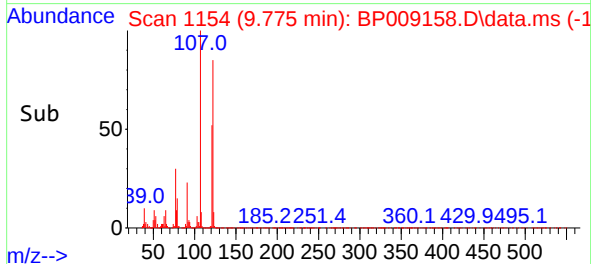
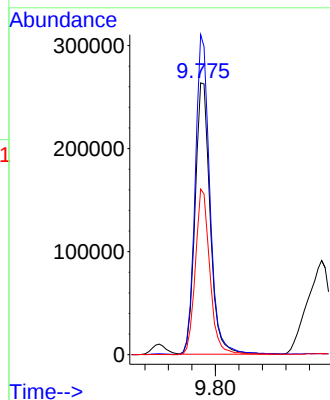
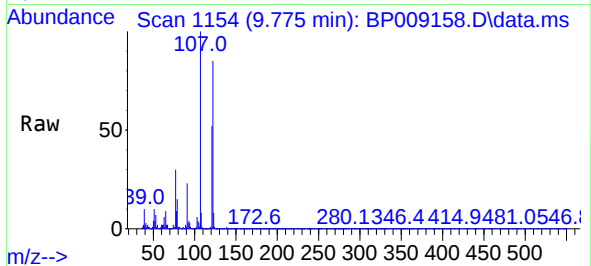
121 61.0 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.307 ng

RT: 9.998 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

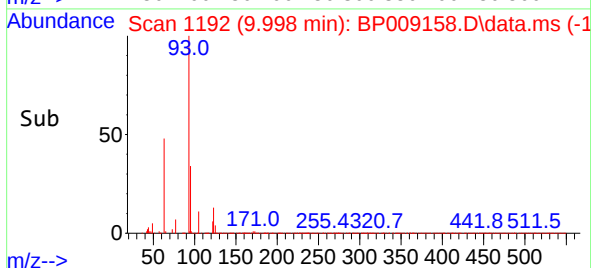
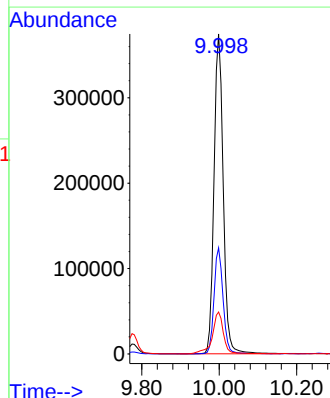
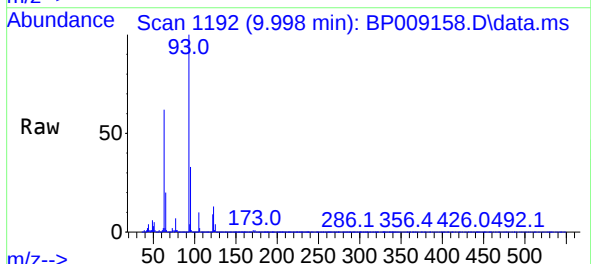
Tgt Ion: 93 Resp: 618704

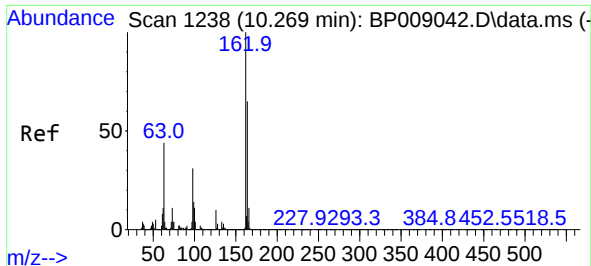
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

123 13.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 50.047 ng

RT: 10.257 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

TP3-CMS

Tgt Ion:162 Resp: 51922

Ion Ratio Lower Upper

162 100

164 64.5 44.9 84.9

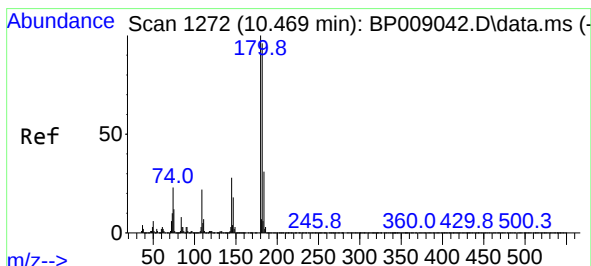
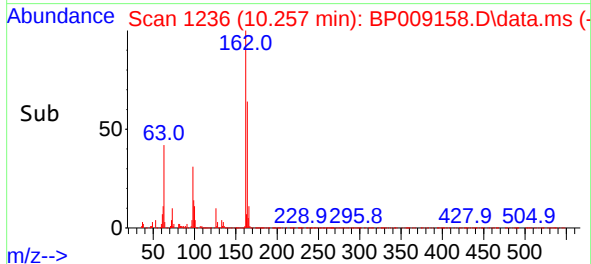
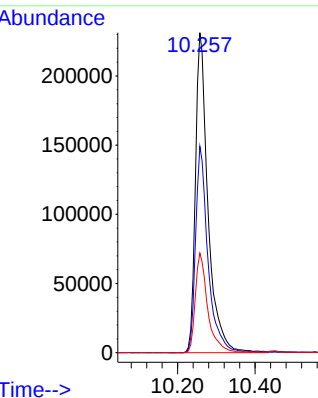
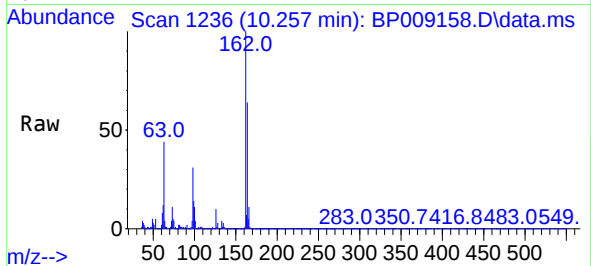
98 31.1 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.824 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP009158.D

Acq: 15 Feb 2022 17:23

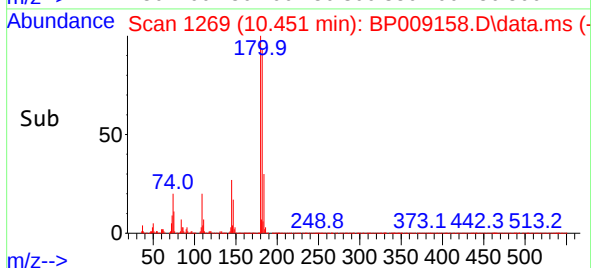
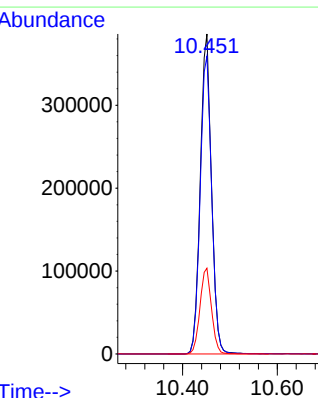
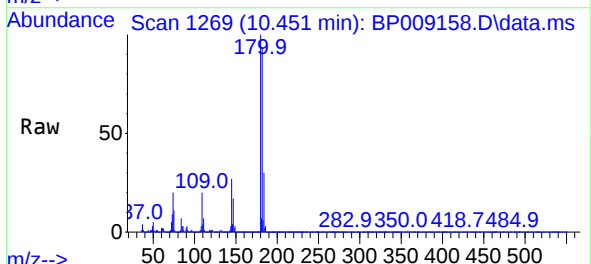
Tgt Ion:180 Resp: 632178

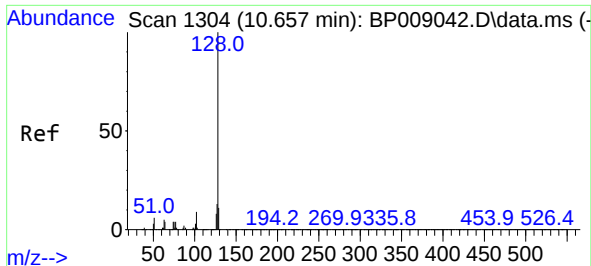
Ion Ratio Lower Upper

180 100

182 93.0 76.7 115.1

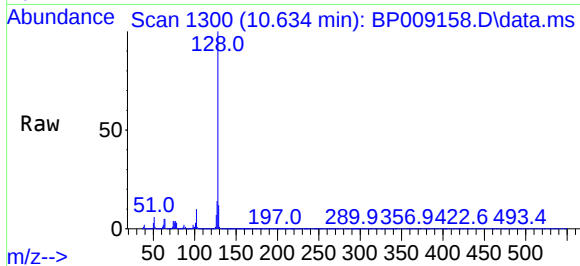
145 26.8 22.4 33.6





#31
Naphthalene
Concen: 49.510 ng
RT: 10.634 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

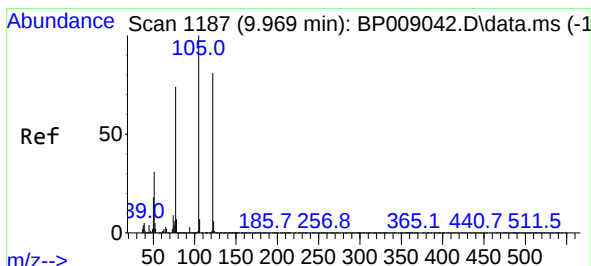
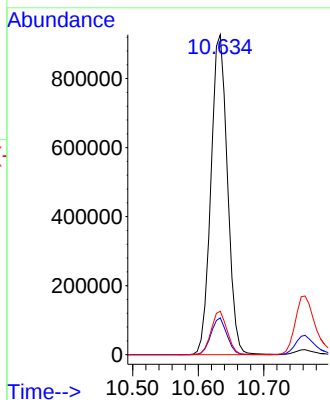
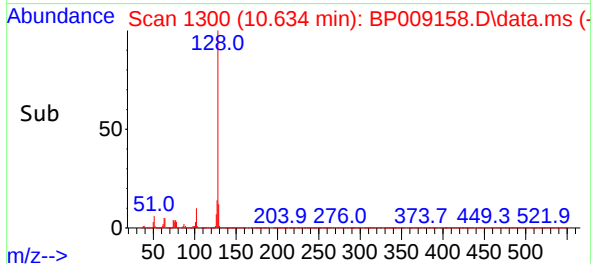
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:128 Resp: 161727
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.6 10.4 15.6

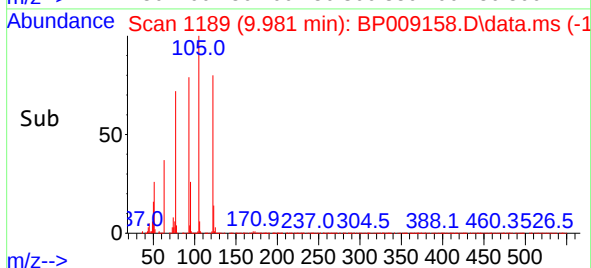
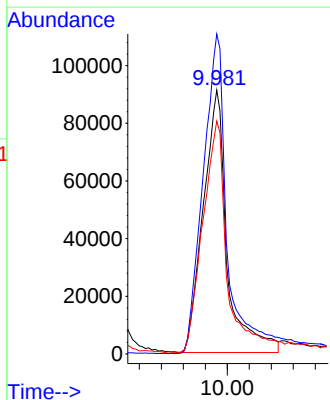
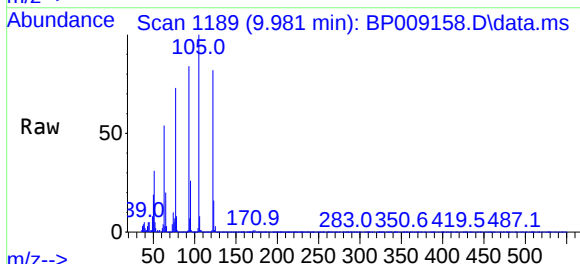
Manual Integrations
APPROVED

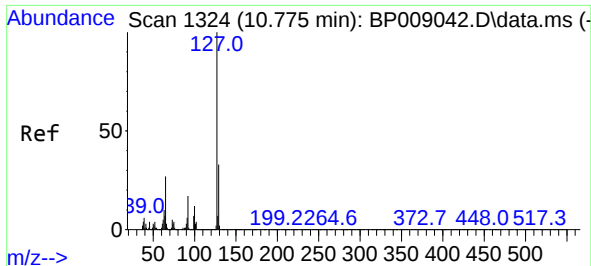
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 41.394 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:122 Resp: 274558
Ion Ratio Lower Upper
122 100
105 121.3 100.1 140.1
77 88.3 65.5 105.5





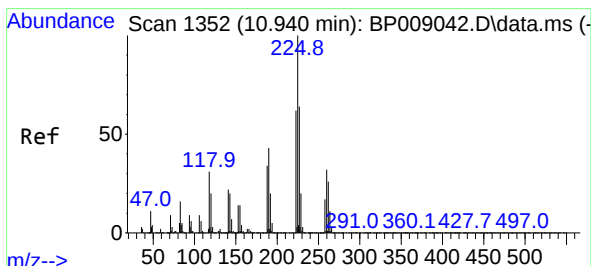
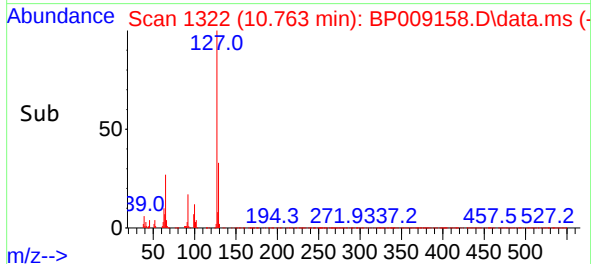
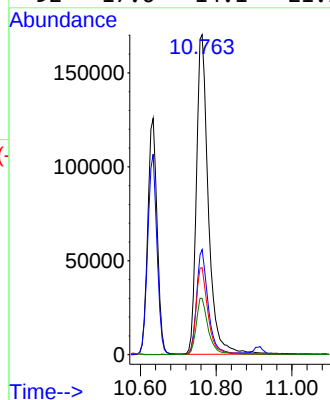
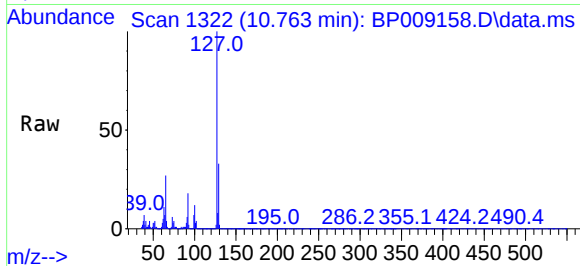
#33
4-Chloroaniline
Concen: 28.393 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:127 Resp: 37450
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 27.2 20.5 30.7
92 17.6 14.1 21.1

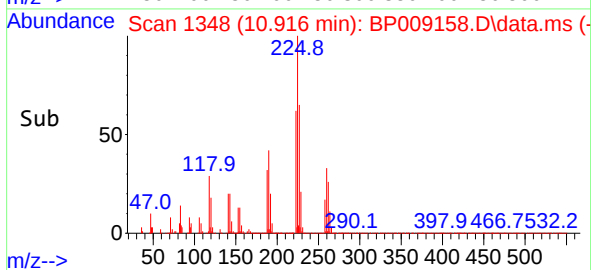
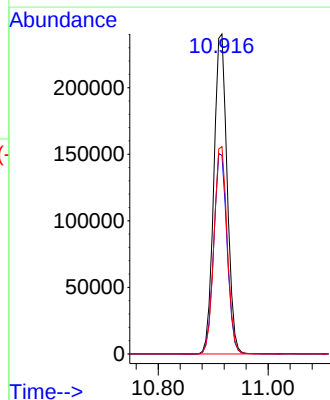
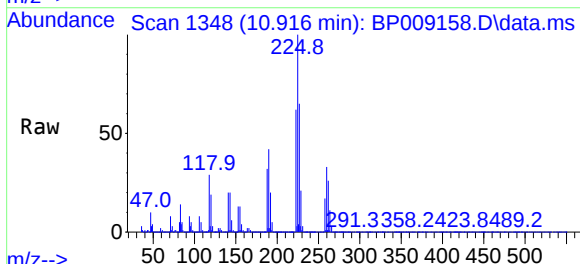
Manual Integrations
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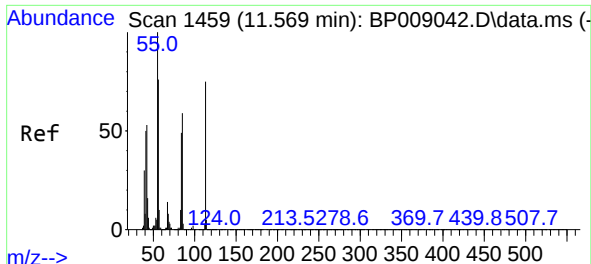
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#34
Hexachlorobutadiene
Concen: 53.696 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

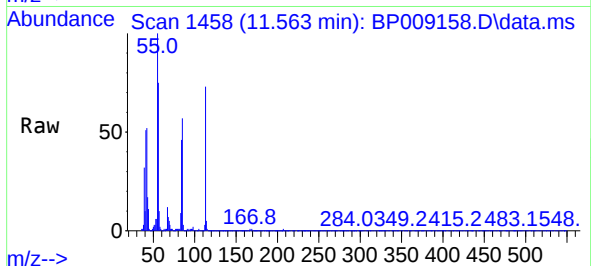
Tgt Ion:225 Resp: 402935
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 64.8 51.5 77.3





#35
Caprolactam
Concen: 46.290 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

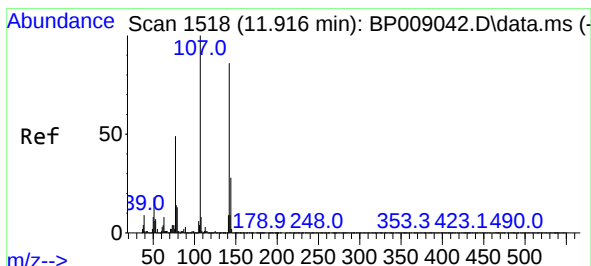
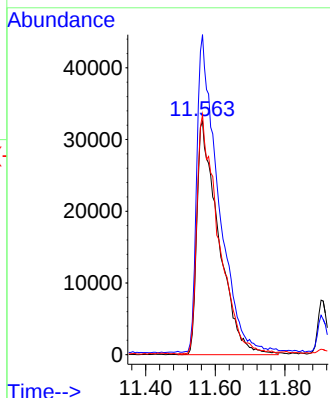
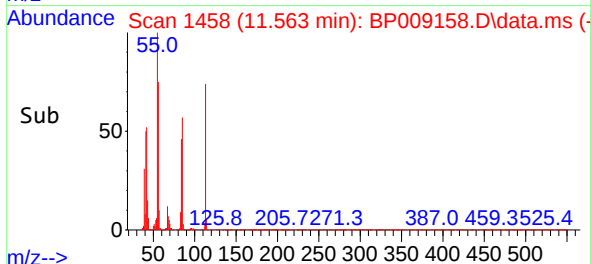
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



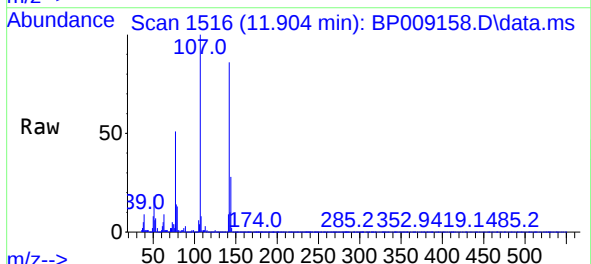
Tgt Ion:113 Resp: 14082
Ion Ratio Lower Upper
113 100
55 137.1 107.1 147.1
56 102.9 74.1 114.1

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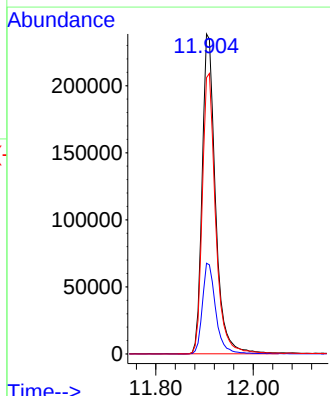
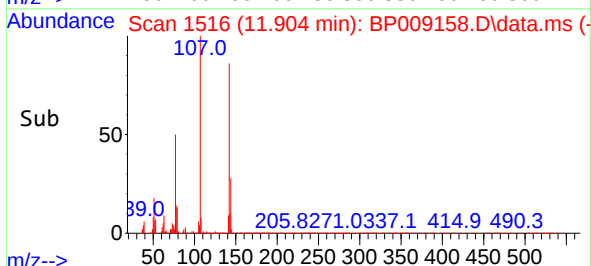
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

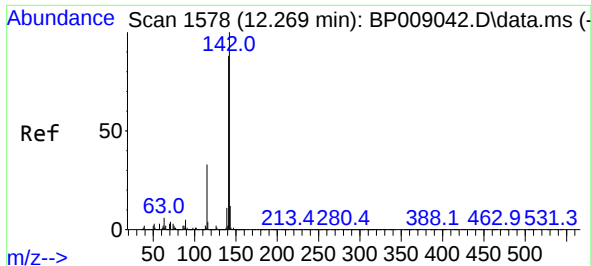


#36
4-Chloro-3-methylphenol
Concen: 45.645 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



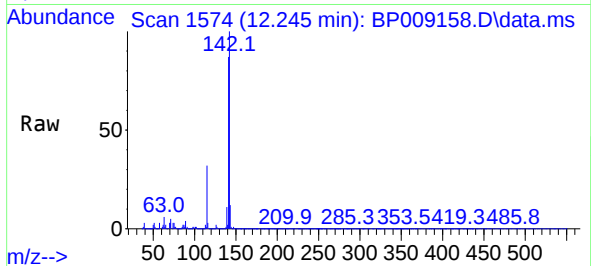
Tgt Ion:107 Resp: 451723
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 86.3 70.1 105.1





#37
2-Methylnaphthalene
Concen: 49.748 ng
RT: 12.245 min Scan# 1149939
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

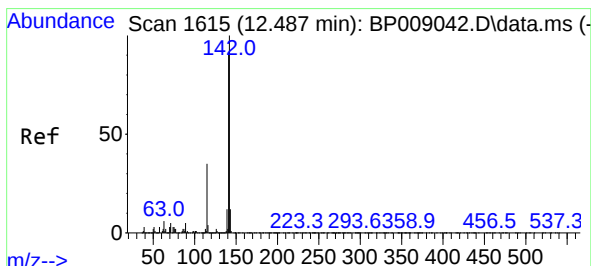
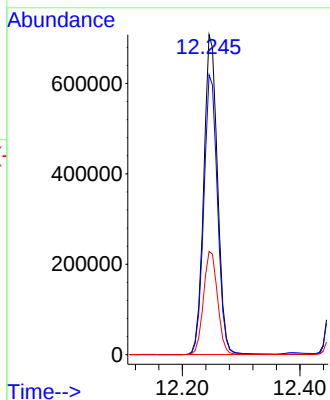
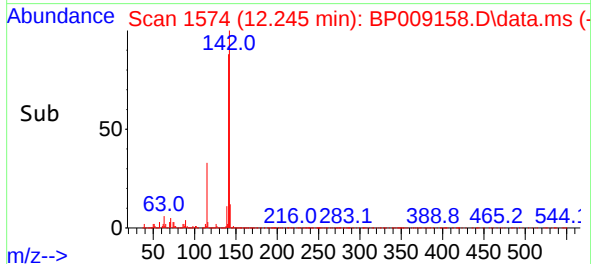
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



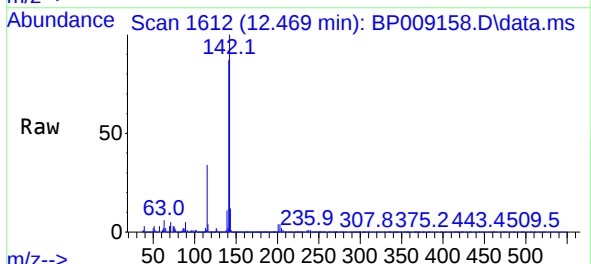
Tgt Ion:142 Resp: 1149939
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 32.3 24.6 36.8

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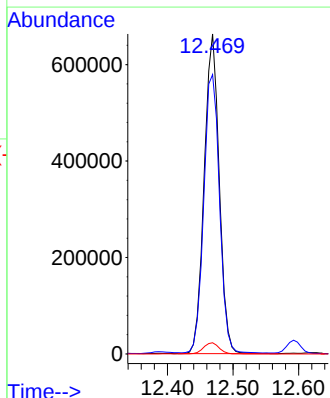
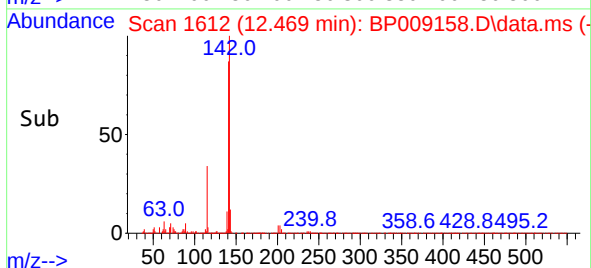
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

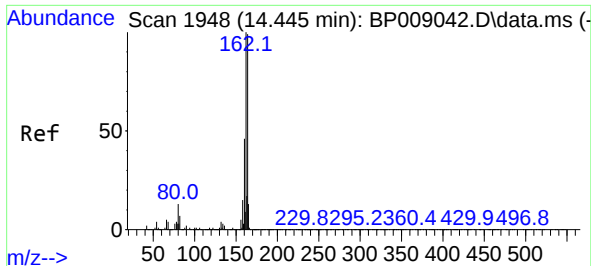


#38
1-Methylnaphthalene
Concen: 46.860 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



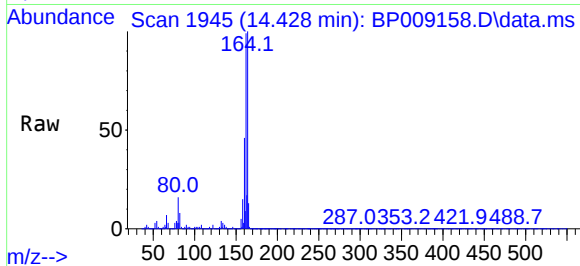
Tgt Ion:142 Resp: 1058422
Ion Ratio Lower Upper
142 100
141 87.3 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

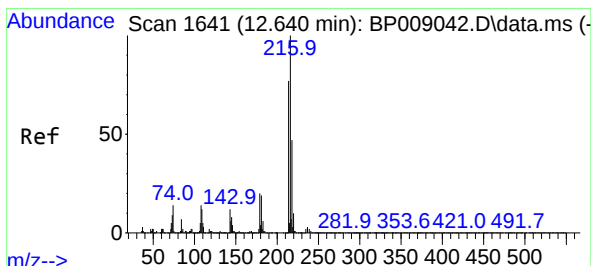
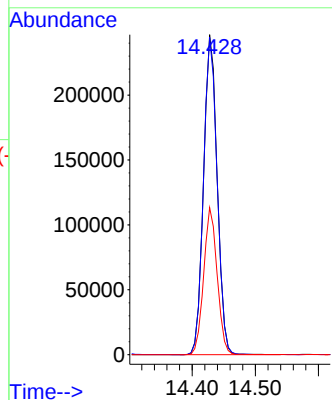
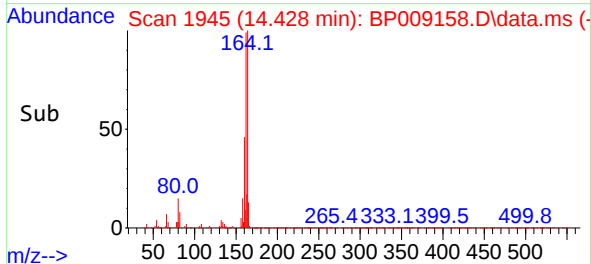
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



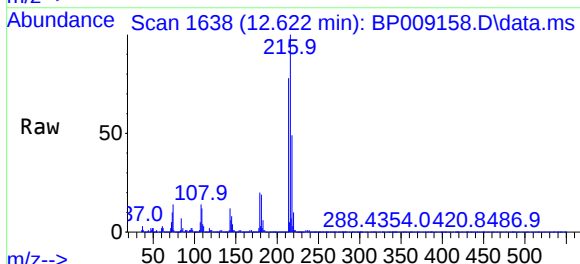
Tgt Ion:164 Resp: 36806
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 45.9 35.5 53.3

Manual Integrations
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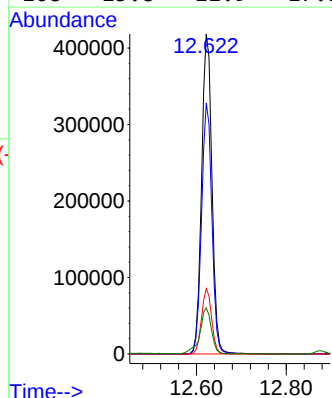
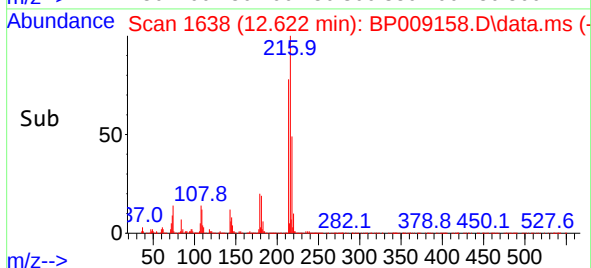
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

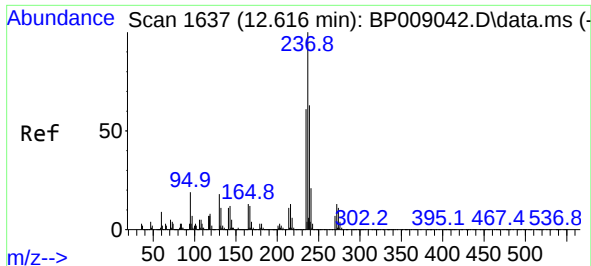


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.200 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



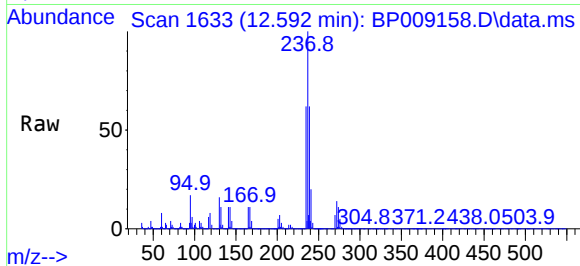
Tgt Ion:216 Resp: 670128
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 19.9 16.0 24.0
108 15.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 87.534 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

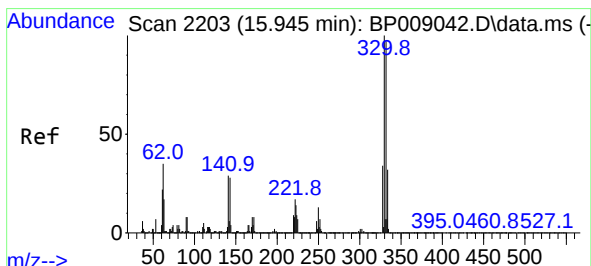
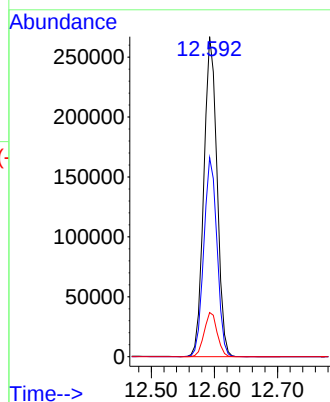
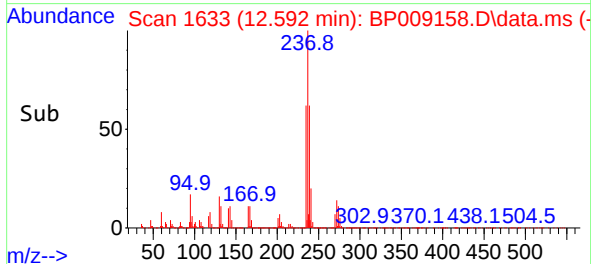
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion: 237 Resp: 38759
Ion Ratio Lower Upper
237 100
235 62.2 42.9 82.9
272 13.8 0.0 33.8

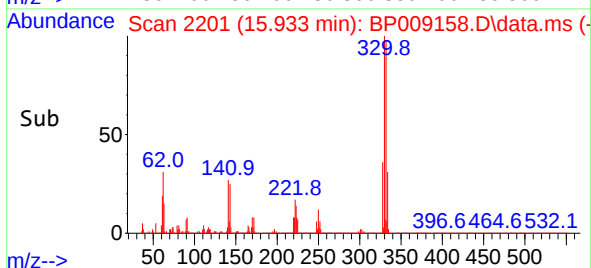
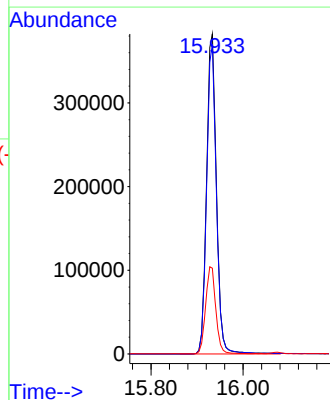
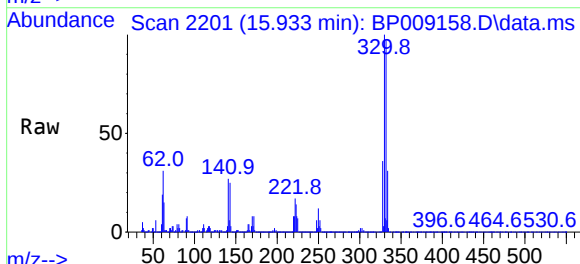
Manual Integrations
APPROVED

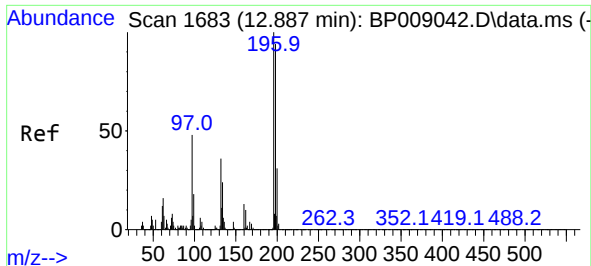
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#42
2,4,6-Tribromophenol
Concen: 116.319 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion: 330 Resp: 571626
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 28.2 21.3 31.9





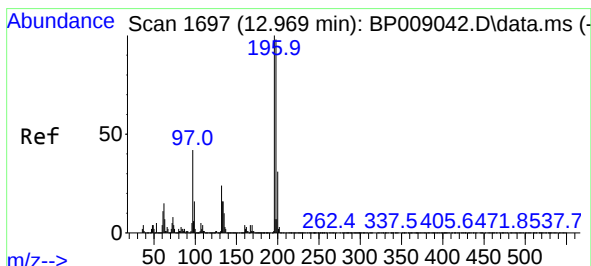
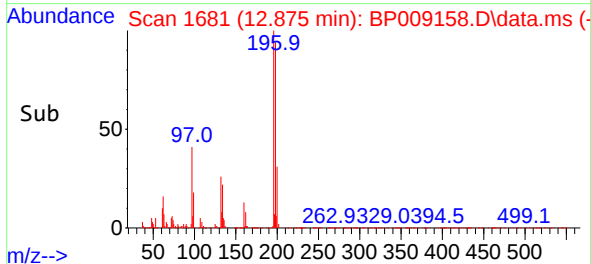
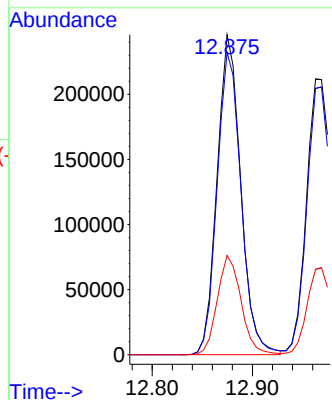
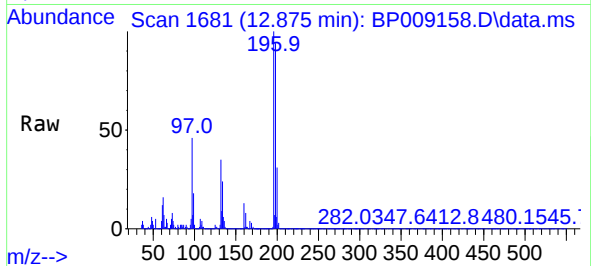
#43
2,4,6-Trichlorophenol
Concen: 51.819 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:196 Resp: 40258
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.8
200 31.0 24.7 37.1

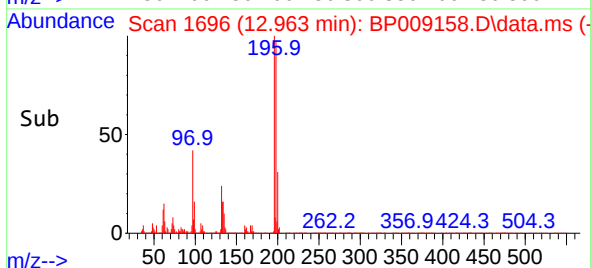
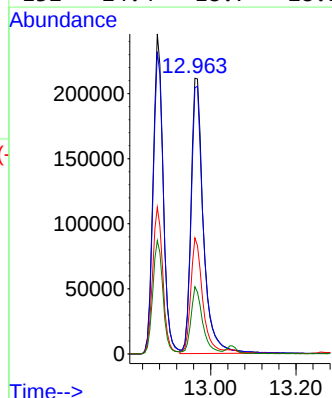
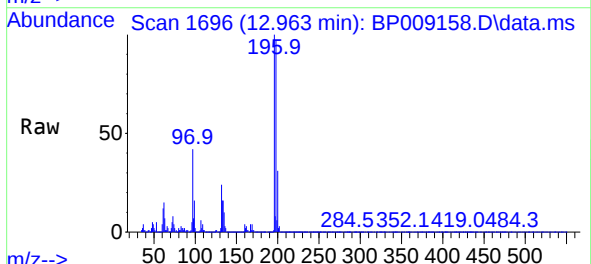
Manual Integrations
APPROVED

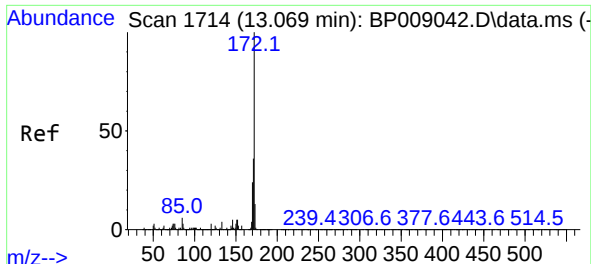
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#44
2,4,5-Trichlorophenol
Concen: 51.474 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:196 Resp: 428846
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 42.1 29.6 44.4
132 24.4 18.7 28.1





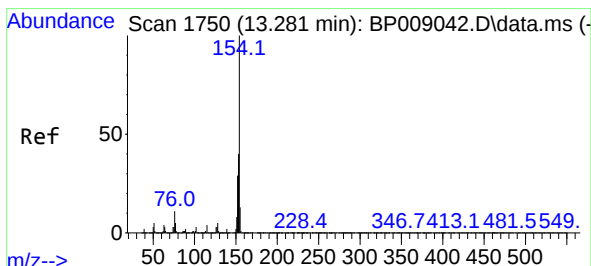
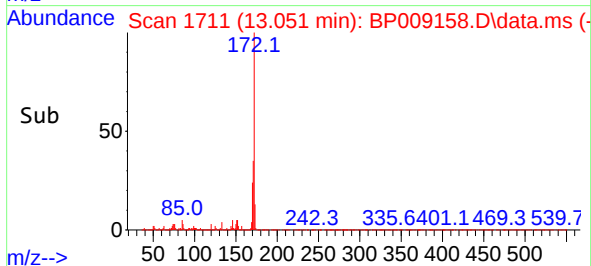
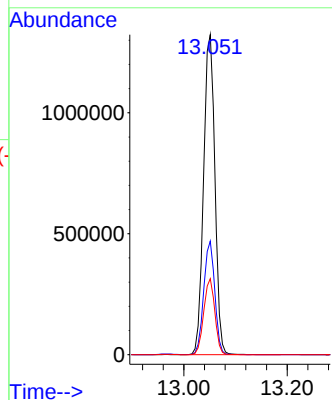
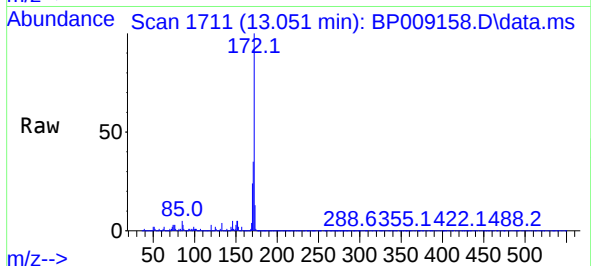
#45
2-Fluorobiphenyl
Concen: 76.473 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:172 Resp: 201065
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.7 19.5 29.3

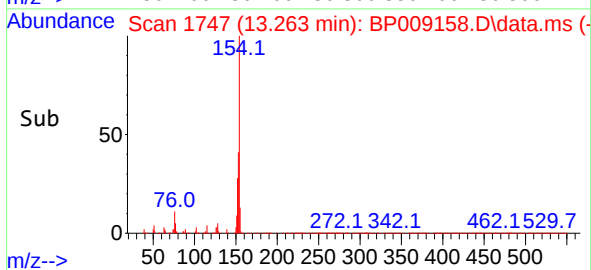
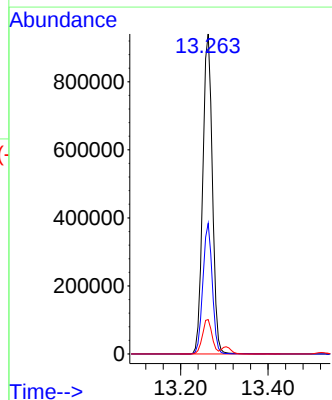
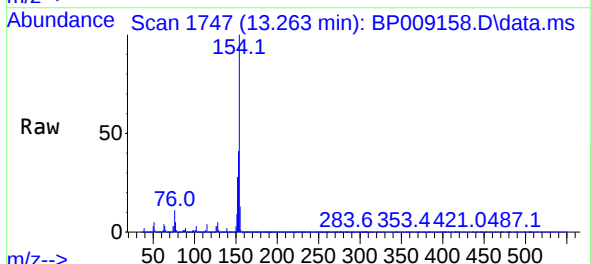
Manual Integrations
APPROVED

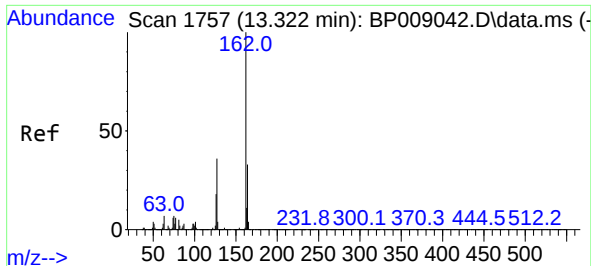
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 53.177 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:154 Resp: 1438020
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 10.8 0.0 31.1





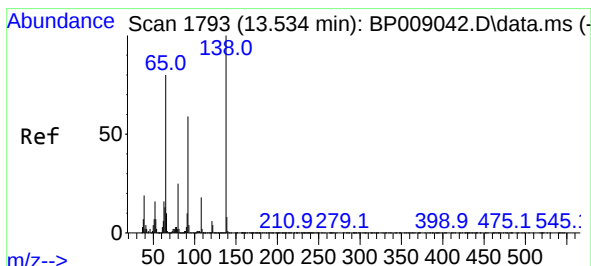
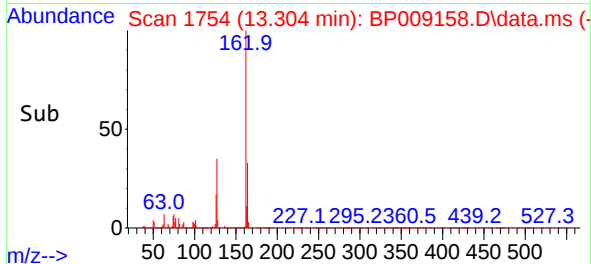
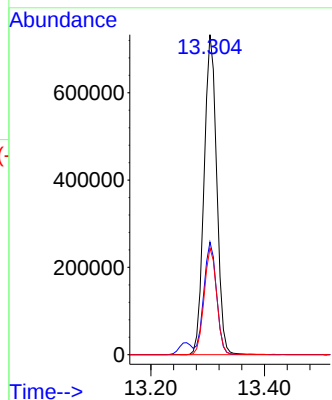
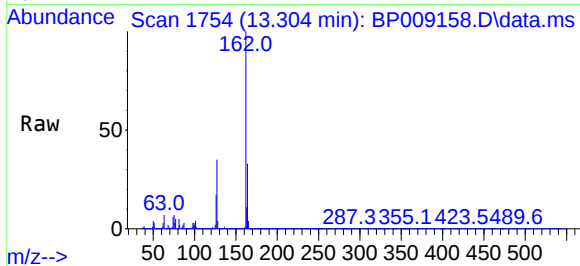
#47
2-Chloronaphthalene
Concen: 52.604 ng
RT: 13.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:162 Resp: 113036
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.3 26.8 40.2

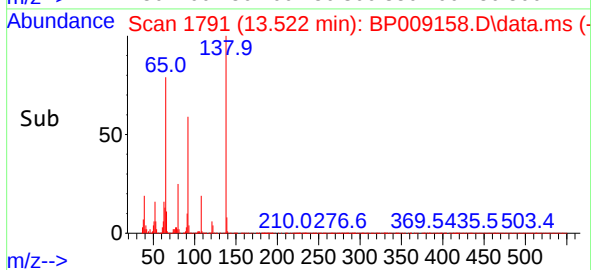
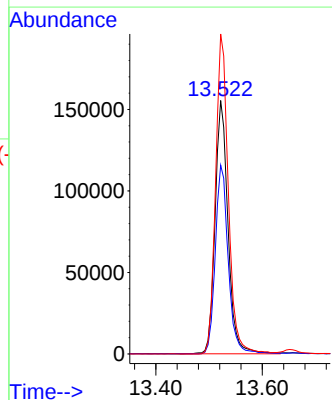
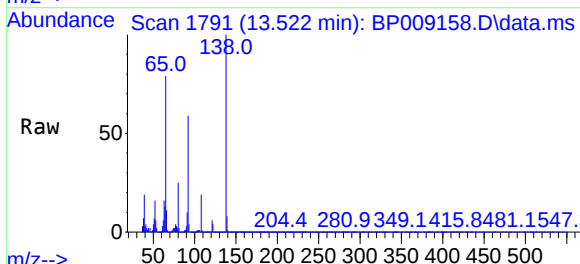
Manual Integrations
APPROVED

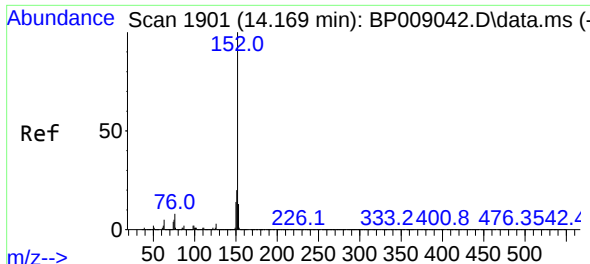
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#48
2-Nitroaniline
Concen: 52.605 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

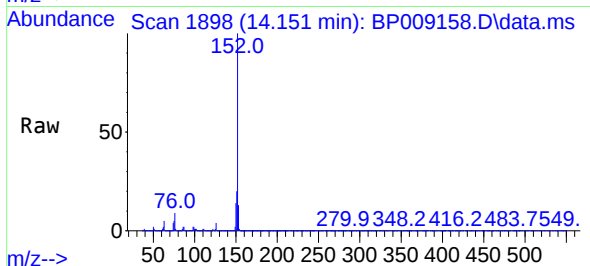
Tgt Ion: 65 Resp: 261925
Ion Ratio Lower Upper
65 100
92 74.5 62.2 93.4
138 126.3 105.8 158.8





#49
Acenaphthylene
Concen: 53.755 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

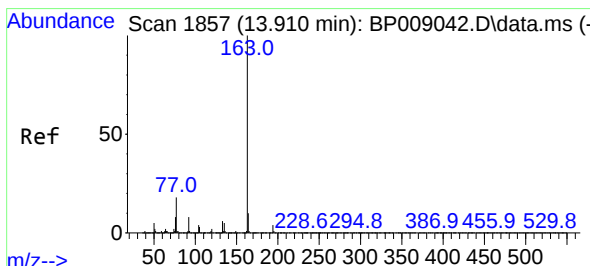
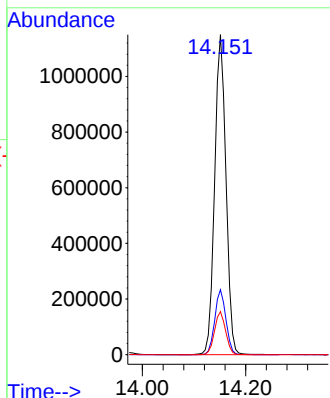
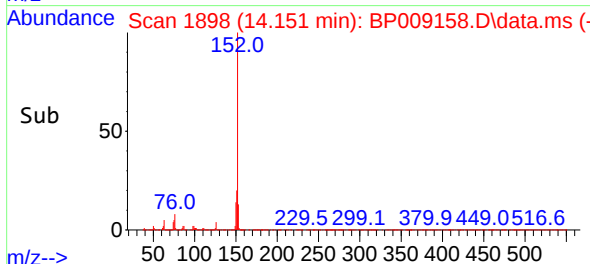
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:152 Resp: 1741462
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.6 16.0

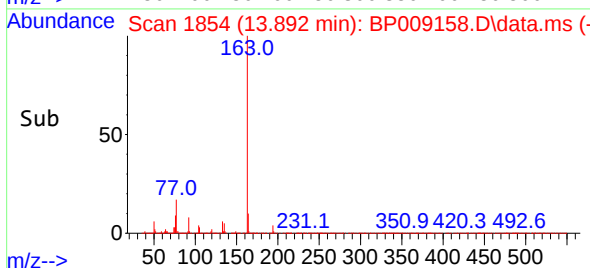
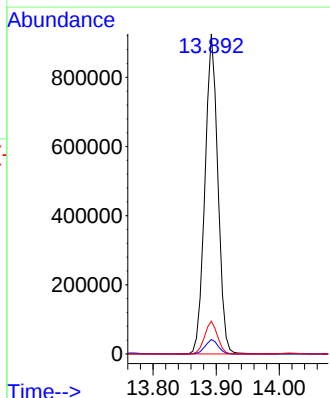
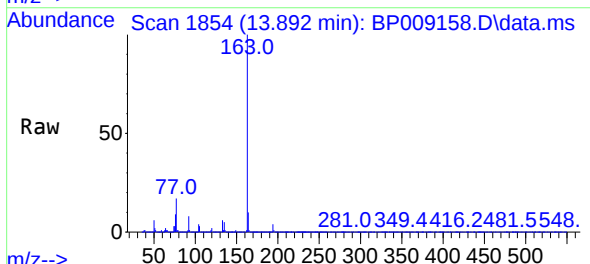
Manual Integrations
APPROVED

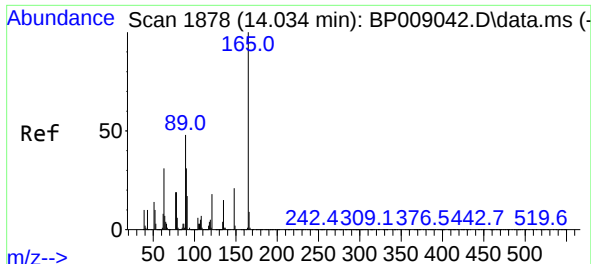
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#50
Dimethylphthalate
Concen: 50.210 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

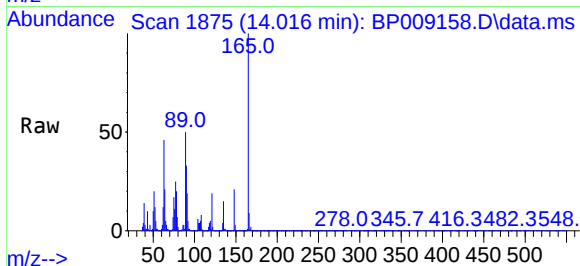
Tgt Ion:163 Resp: 1317311
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.353 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

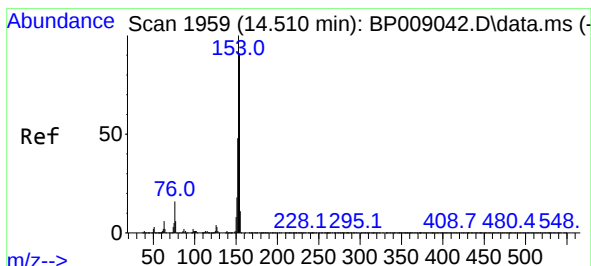
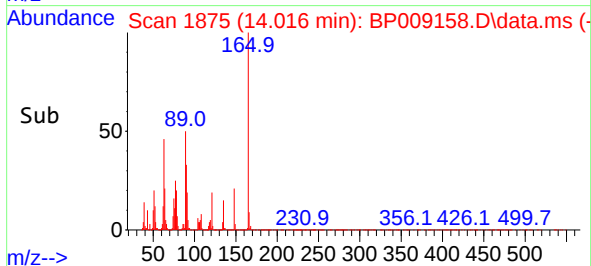
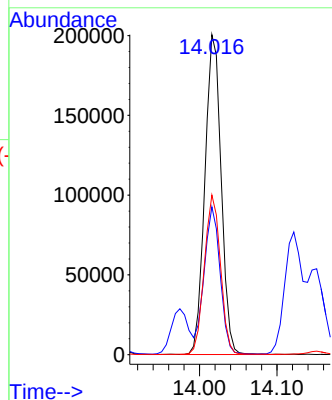
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:165 Resp: 291938
Ion Ratio Lower Upper
165 100
63 46.2 31.8 47.8
89 49.9 36.1 54.1

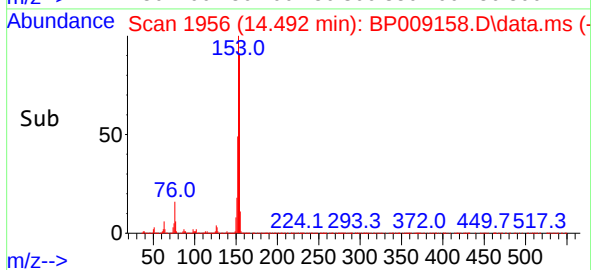
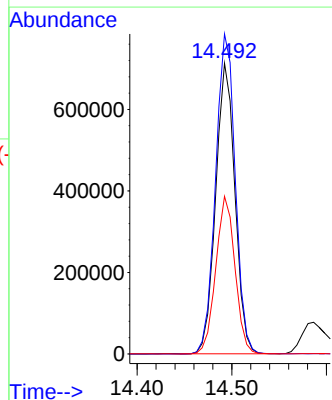
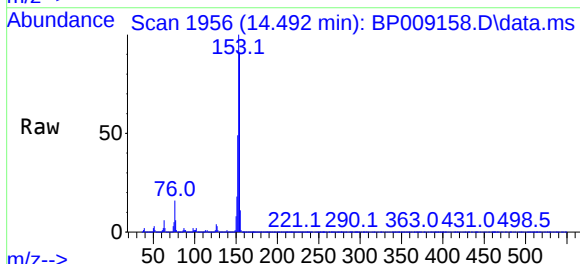
Manual Integrations
APPROVED

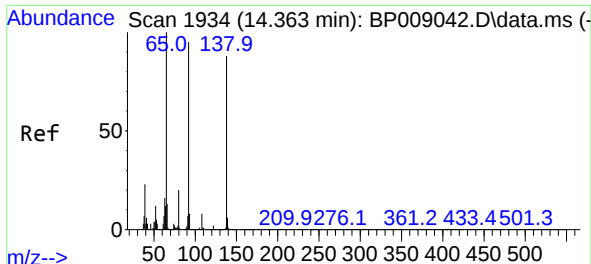
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#52
Acenaphthene
Concen: 51.160 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:154 Resp: 1008453
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 54.2 42.6 63.8





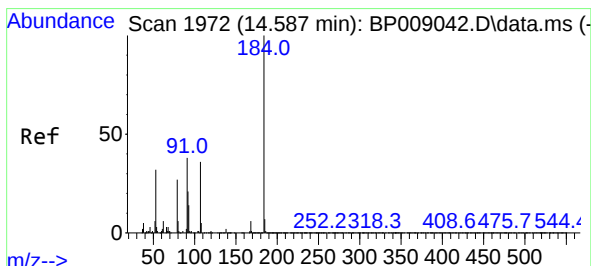
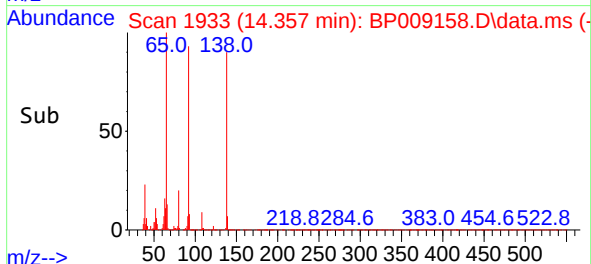
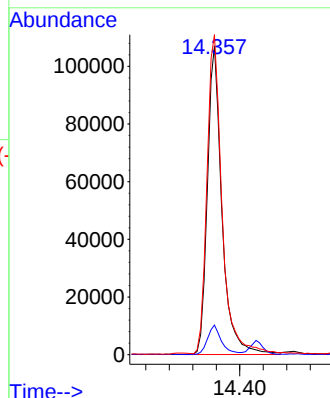
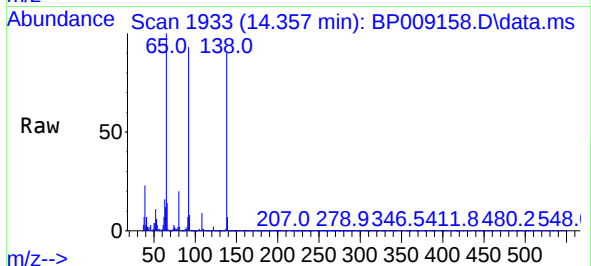
#53
3-Nitroaniline
Concen: 32.763 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:138 Resp: 18336
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 103.6 81.7 122.5

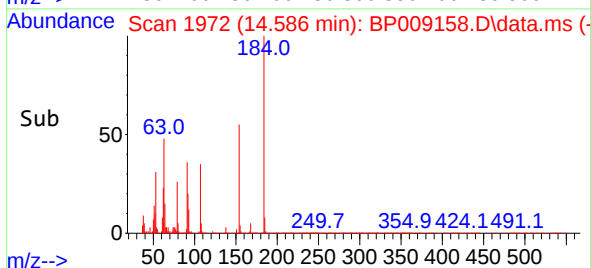
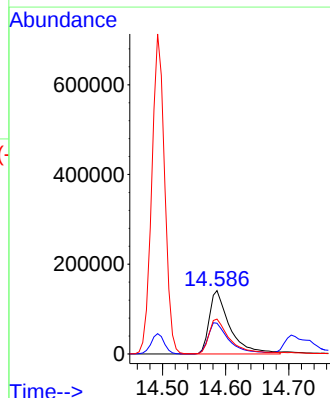
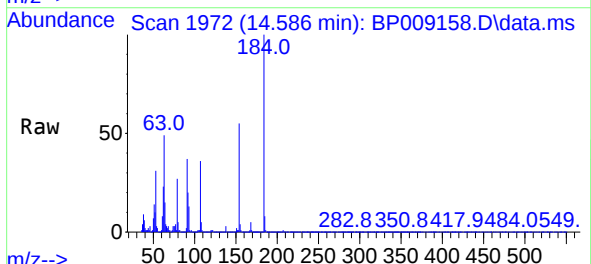
Manual Integrations
APPROVED

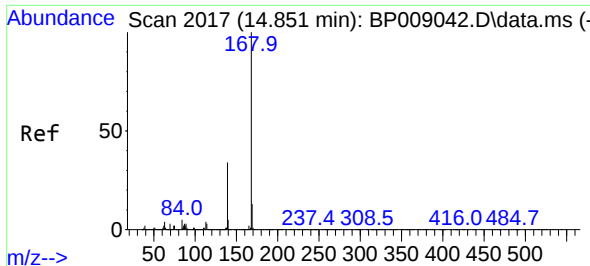
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#54
2,4-Dinitrophenol
Concen: 83.566 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

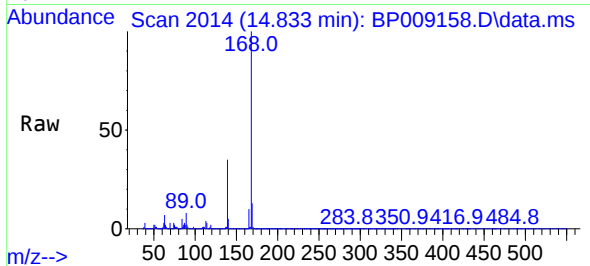
Tgt Ion:184 Resp: 317921
Ion Ratio Lower Upper
184 100
63 48.5 35.6 53.4
154 55.2 43.4 65.0





#55
Dibenzenofuran
Concen: 49.578 ng
RT: 14.833 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

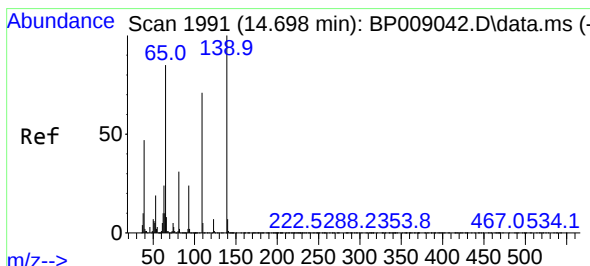
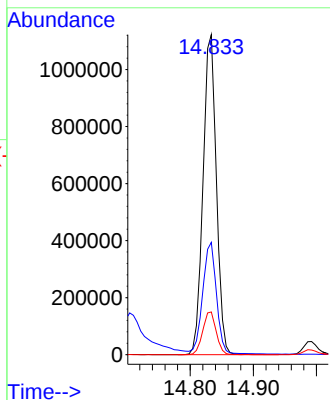
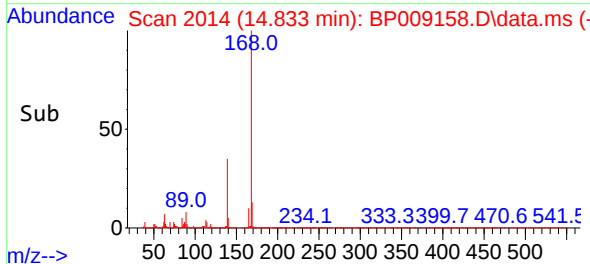
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



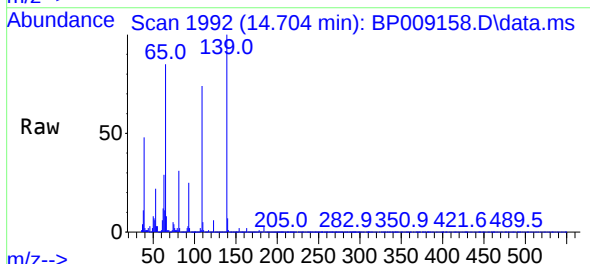
Tgt Ion:168 Resp: 164642
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

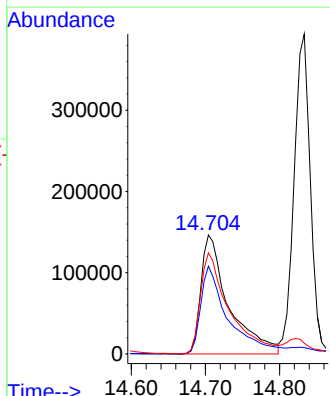
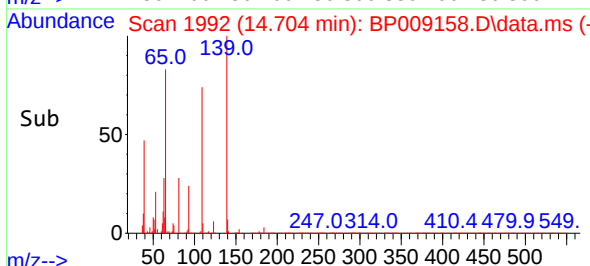
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

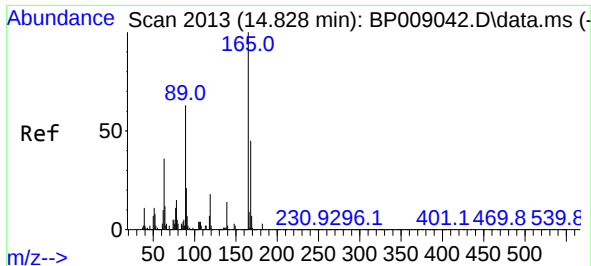


#56
4-Nitrophenol
Concen: 79.620 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.018 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



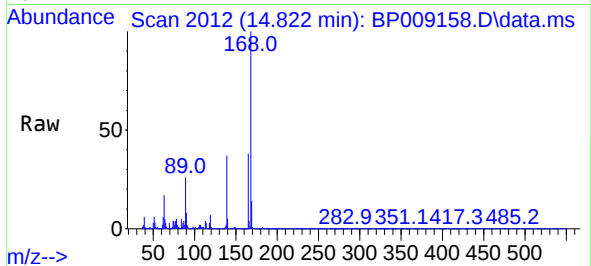
Tgt Ion:139 Resp: 383761
Ion Ratio Lower Upper
139 100
109 73.7 42.2 82.2
65 85.0 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 55.530 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

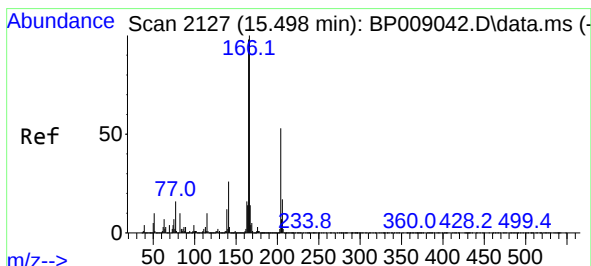
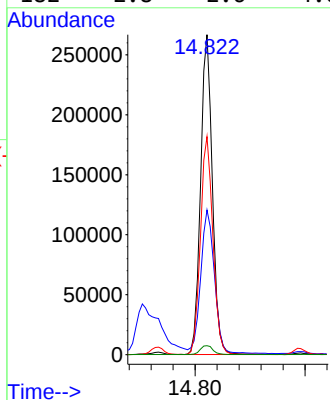
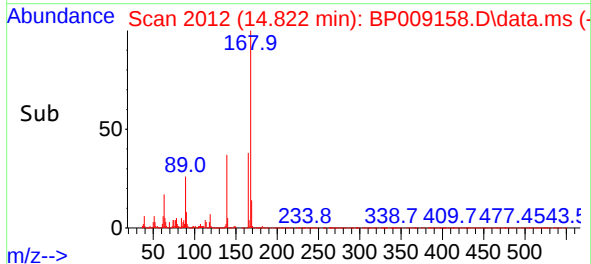
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:165 Resp: 396818
Ion Ratio Lower Upper
165 100
63 45.2 23.3 34.9
89 68.2 44.2 66.4
182 2.8 2.6 4.0

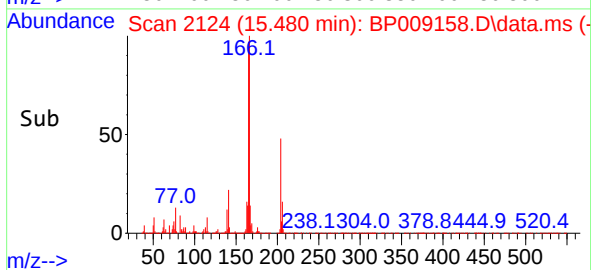
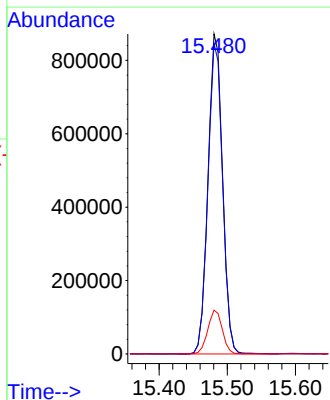
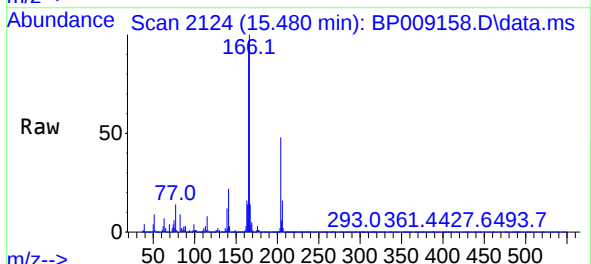
Manual Integrations
APPROVED

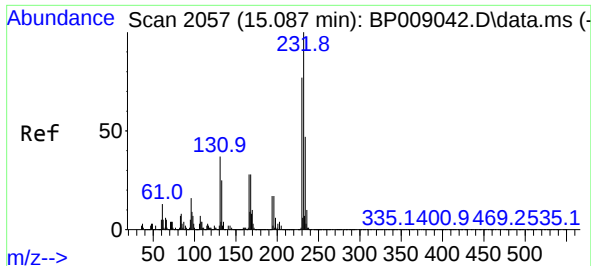
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#58
Fluorene
Concen: 50.812 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

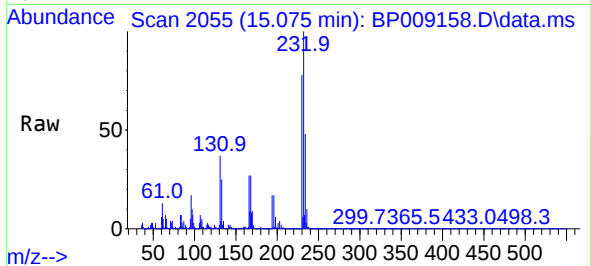
Tgt Ion:166 Resp: 1296388
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.717 ng m
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

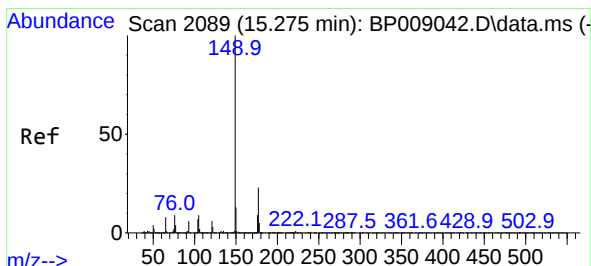
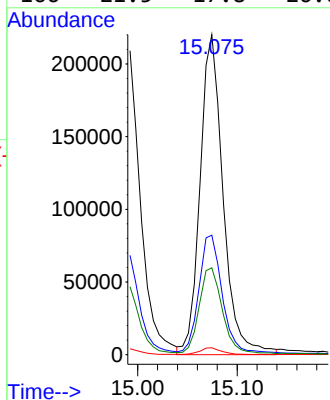
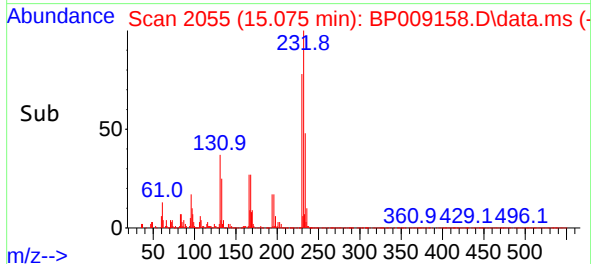
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:232 Resp: 35519
Ion Ratio Lower Upper
232 100
131 32.0 25.2 37.8
130 2.0 1.4 2.2
166 21.5 17.8 26.6

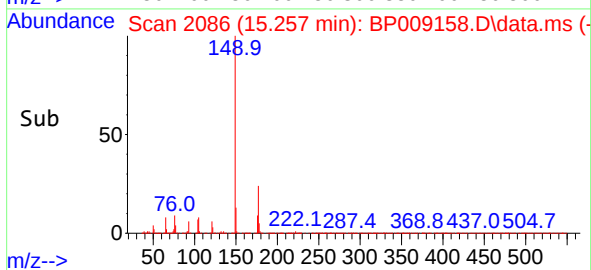
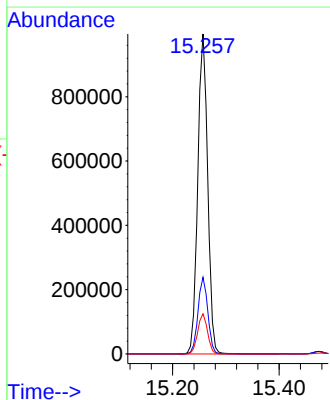
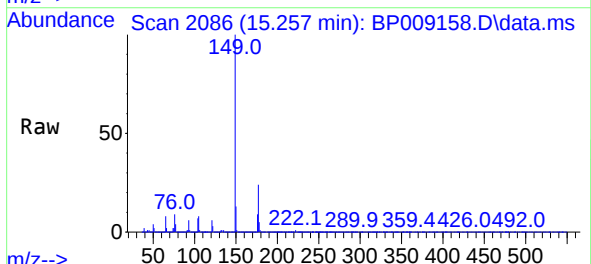
Manual Integrations
APPROVED

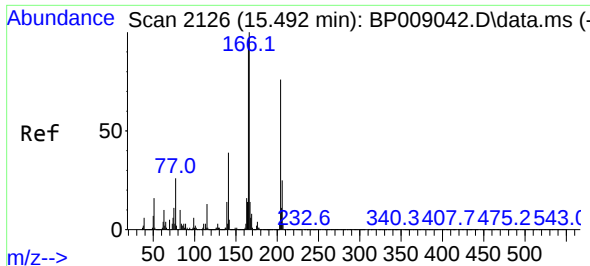
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 51.808 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:149 Resp: 1285236
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.5 10.3 15.5





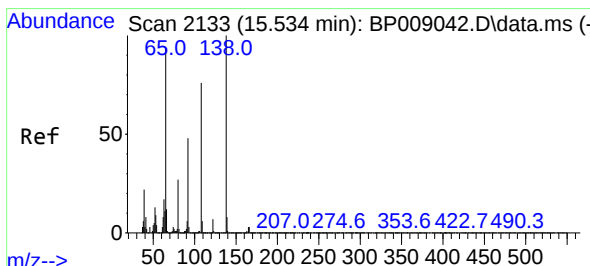
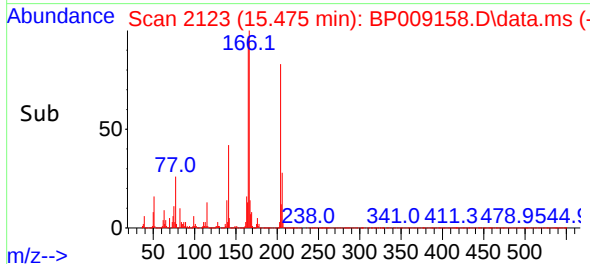
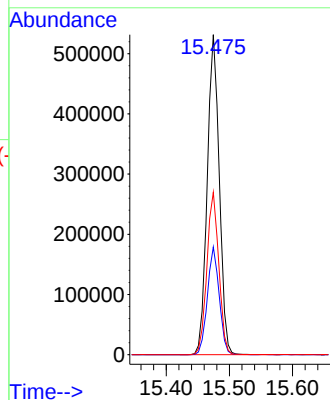
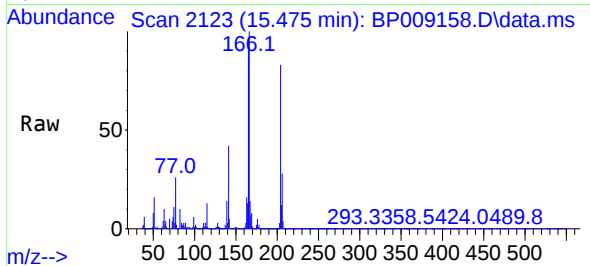
#61
4-Chlorophenyl-phenylether
Concen: 50.648 ng
RT: 15.475 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:204 Resp: 70210
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 50.8 39.1 58.7

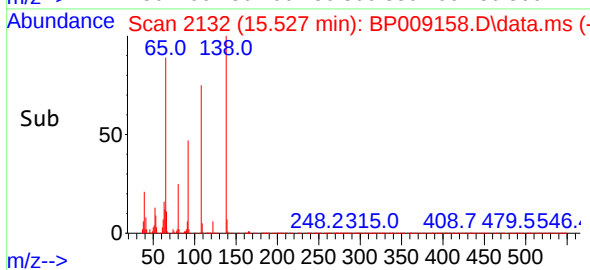
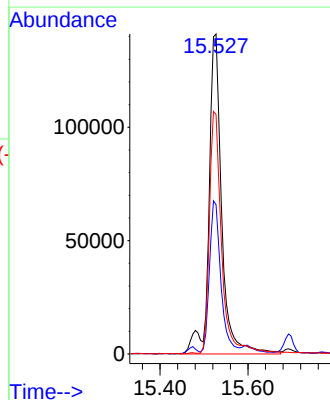
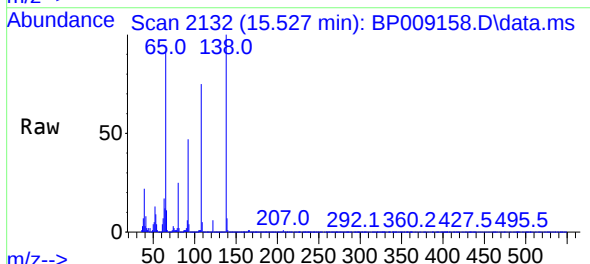
Manual Integrations
APPROVED

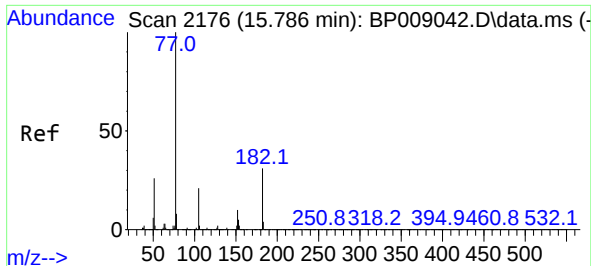
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 50.667 ng m
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

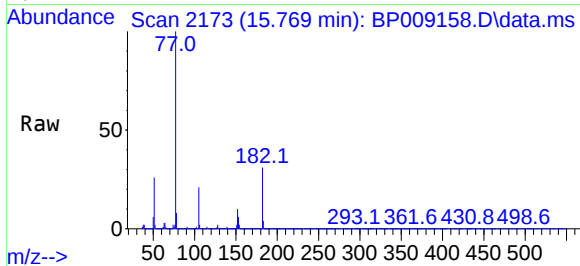
Tgt Ion:138 Resp: 285123
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 74.9 44.8 84.8





#63
Azobenzene
Concen: 50.181 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

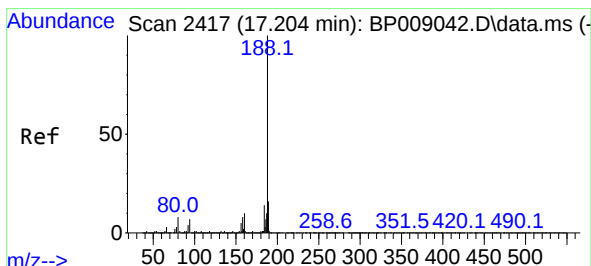
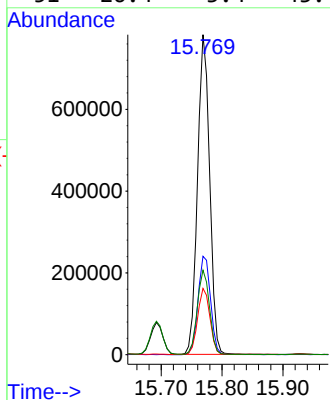
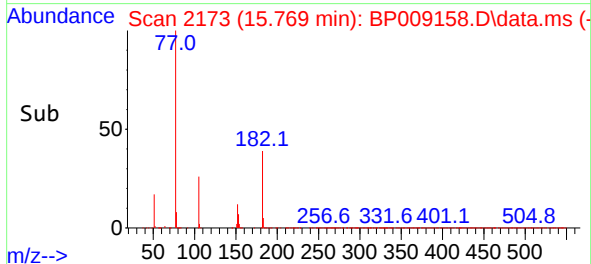
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion: 77 Resp: 1077090
Ion Ratio Lower Upper
77 100
182 30.7 15.3 55.3
105 20.7 3.2 43.2
51 26.4 3.4 43.4

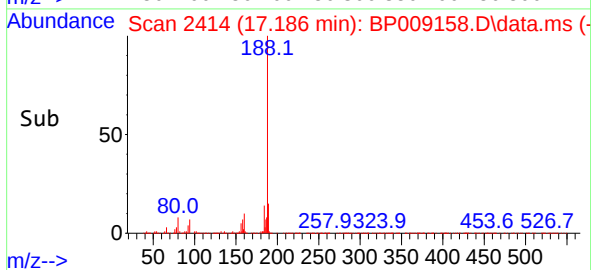
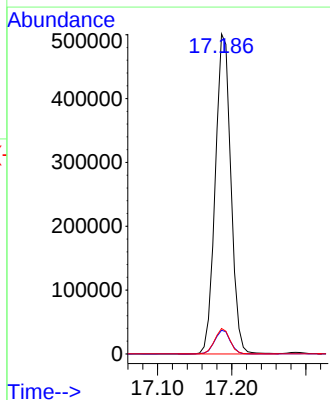
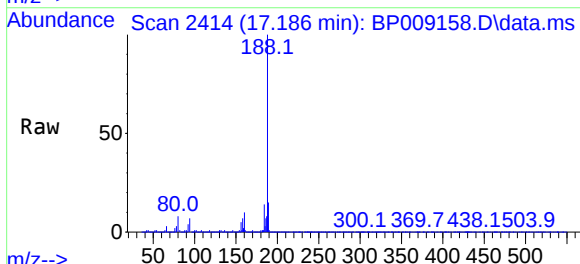
Manual Integrations
APPROVED

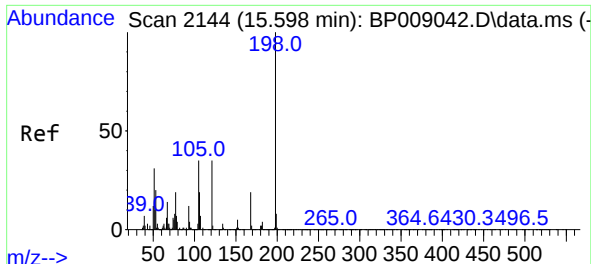
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

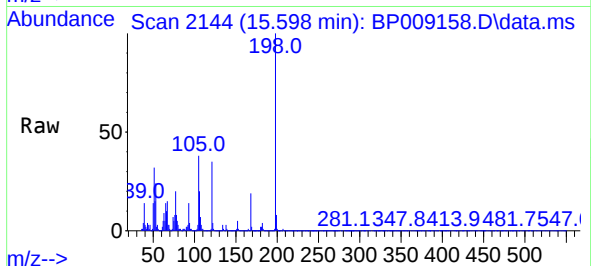
Tgt Ion:188 Resp: 731027
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.397 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

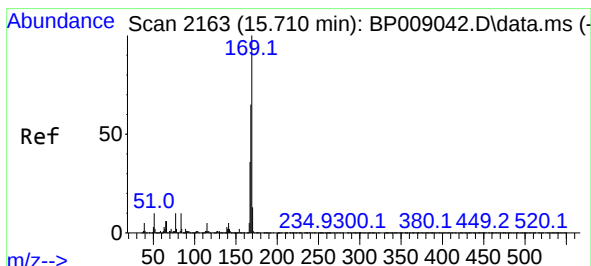
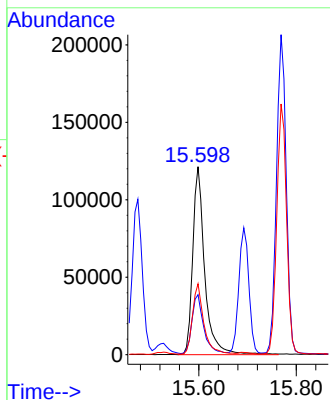
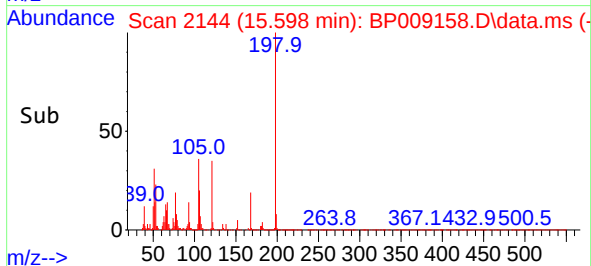
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



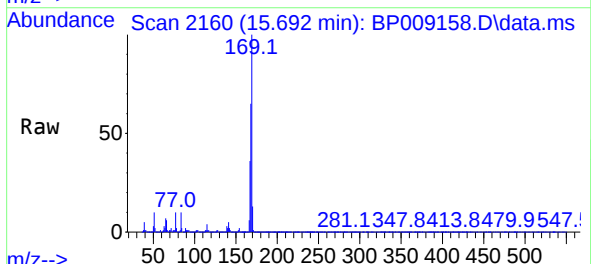
Tgt Ion:198 Resp: 20814
Ion Ratio Lower Upper
198 100
51 31.9 6.8 46.8
105 37.7 14.4 54.4

Manual Integrations
APPROVED

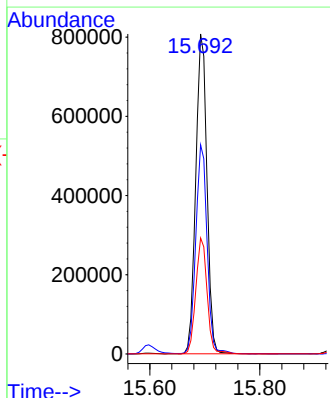
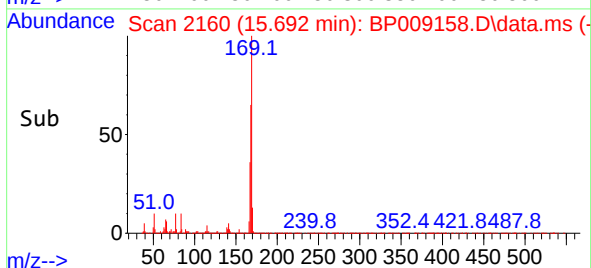
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

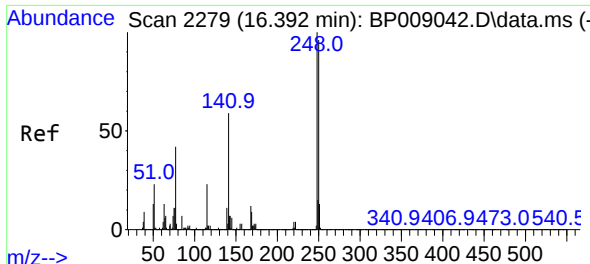


#66
n-Nitrosodiphenylamine
Concen: 51.413 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



Tgt Ion:169 Resp: 1139829
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 36.3 29.0 43.6





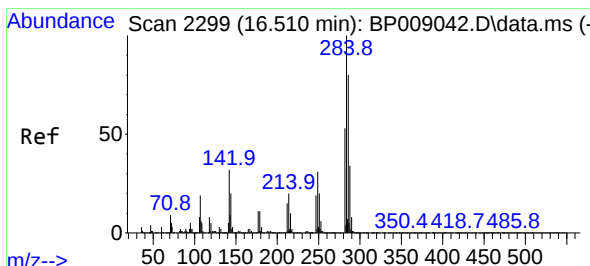
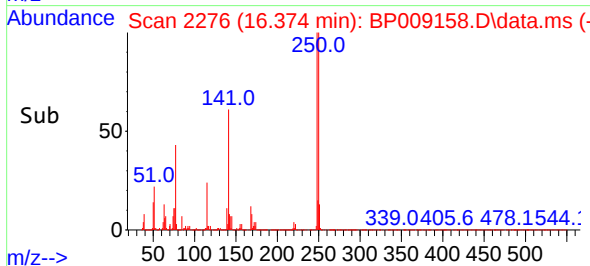
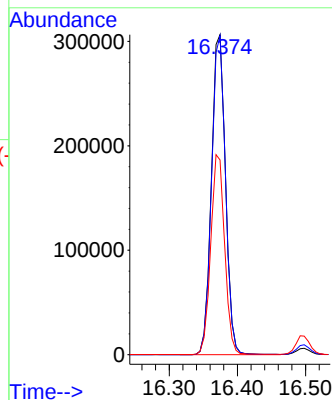
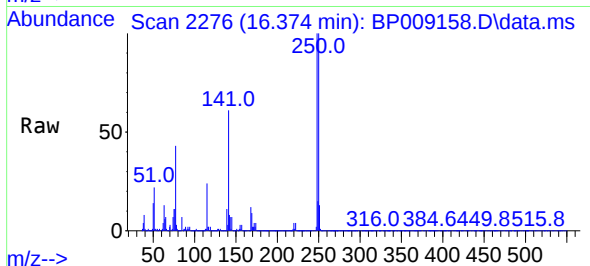
#67
4-Bromophenyl-phenylether
Concen: 51.796 ng
RT: 16.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:248 Resp: 43878
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 60.9 47.4 71.2

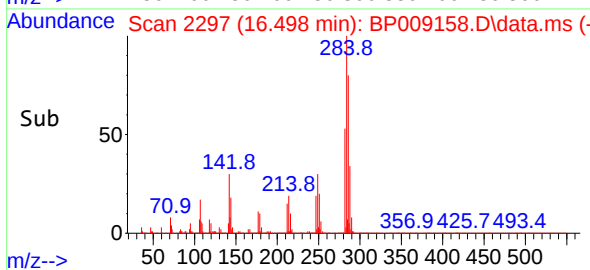
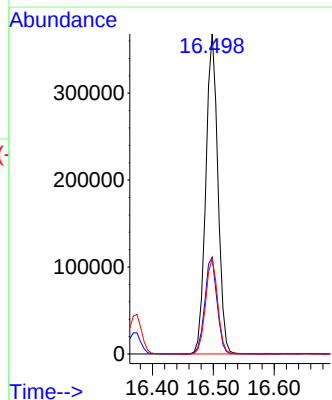
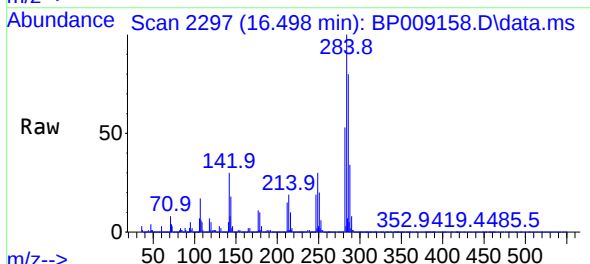
Manual Integrations
APPROVED

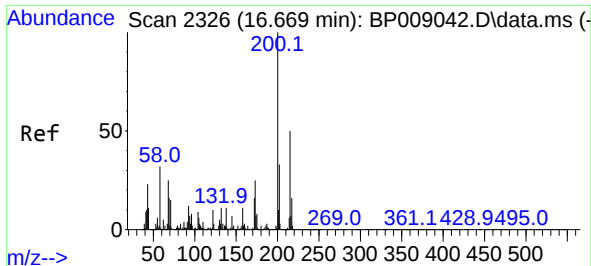
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#68
Hexachlorobenzene
Concen: 53.389 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:284 Resp: 506618
Ion Ratio Lower Upper
284 100
142 30.2 22.4 33.6
249 29.8 24.4 36.6





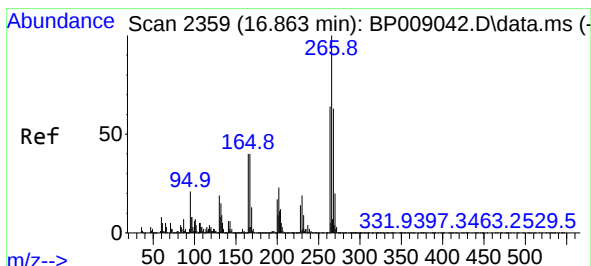
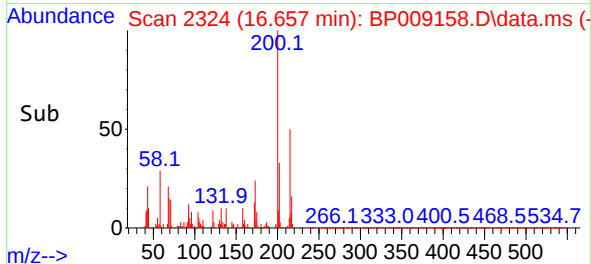
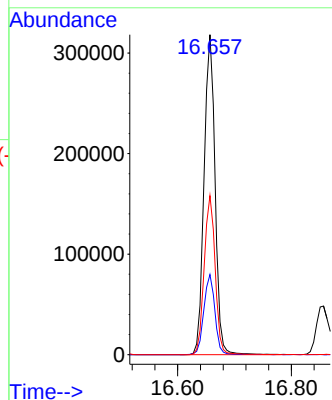
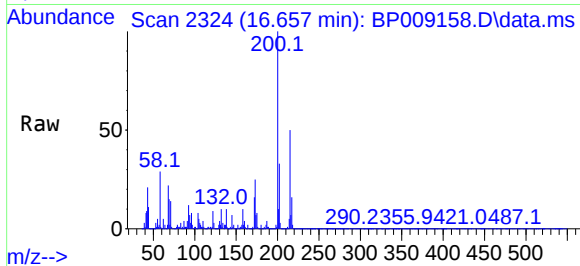
#69
Atrazine
Concen: 58.104 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:200 Resp: 42714
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 49.7 29.6 69.6

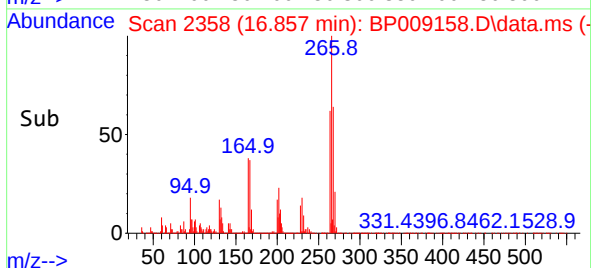
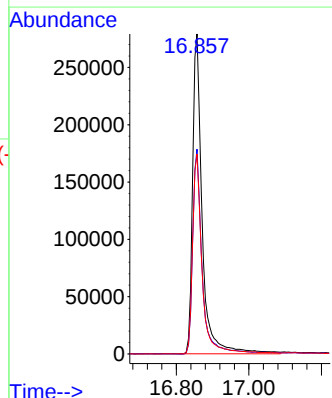
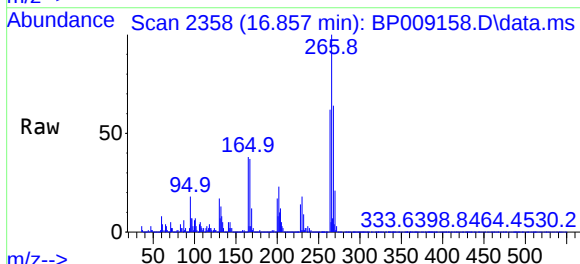
Manual Integrations
APPROVED

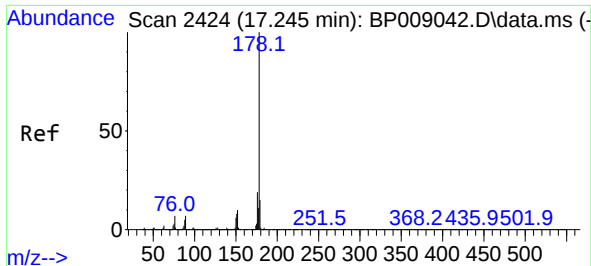
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#70
Pentachlorophenol
Concen: 103.048 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

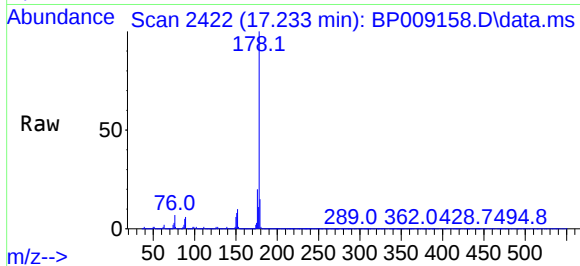
Tgt Ion:266 Resp: 514880
Ion Ratio Lower Upper
266 100
268 64.0 50.9 76.3
264 62.5 50.3 75.5





#71
Phenanthrene
Concen: 51.015 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

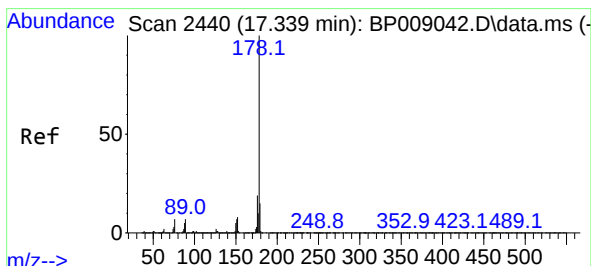
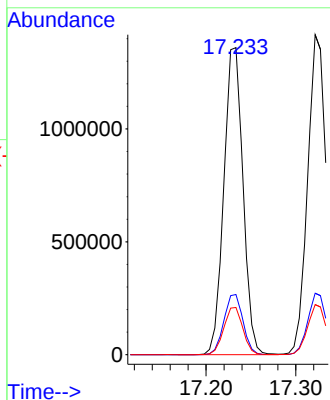
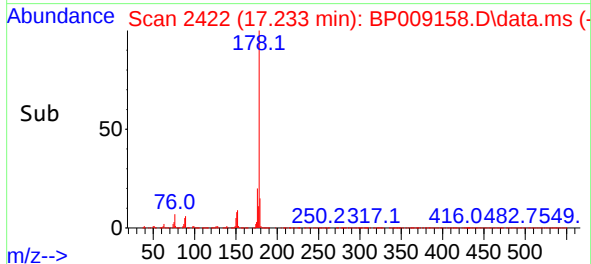
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



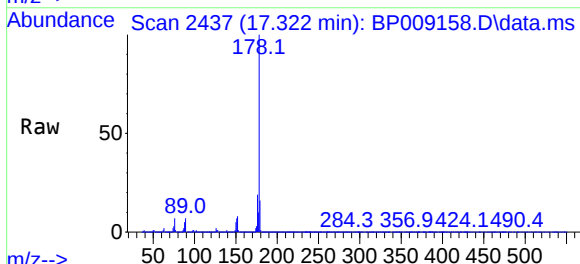
Tgt Ion:178 Resp: 2019310
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.4 13.0 19.4

Manual Integrations
APPROVED

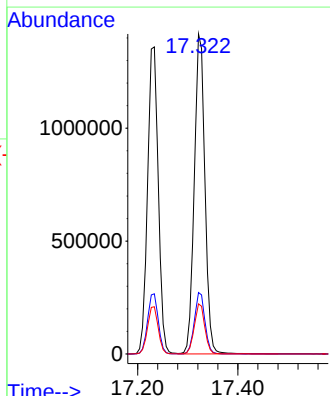
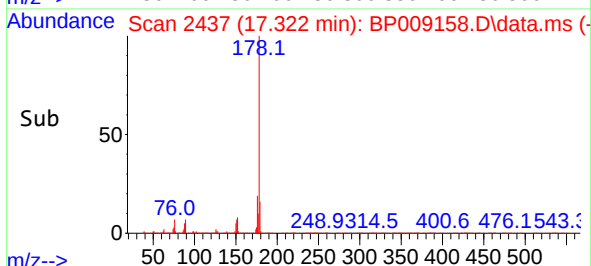
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

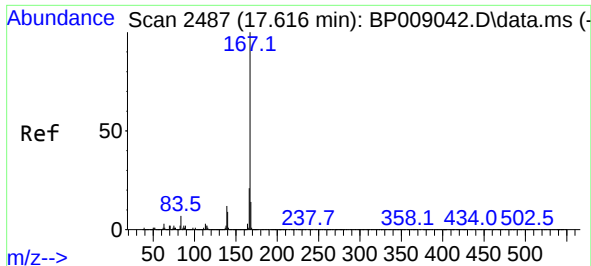


#72
Anthracene
Concen: 53.625 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



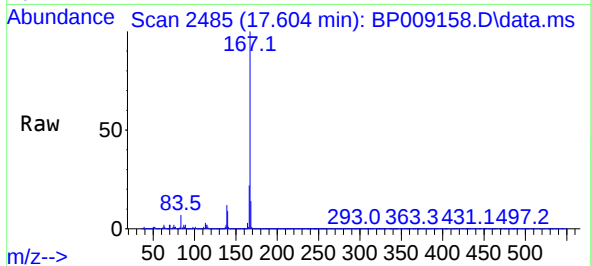
Tgt Ion:178 Resp: 2076732
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 50.261 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP009158.D
 Acq: 15 Feb 2022 17:23

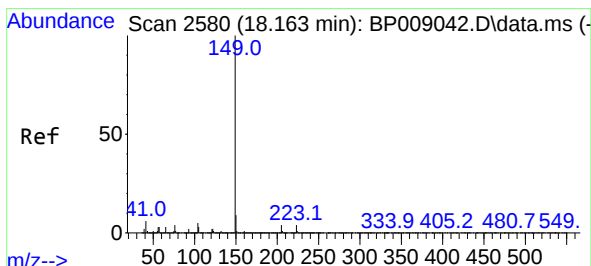
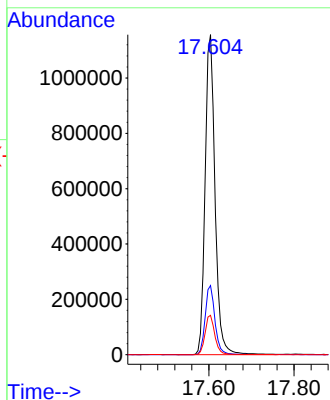
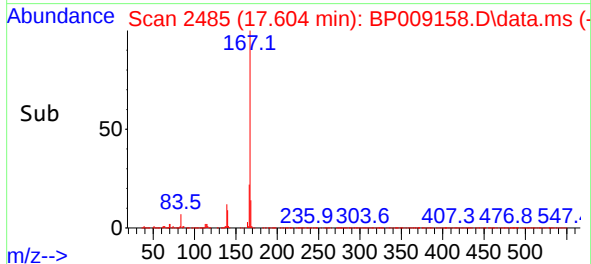
Instrument :
 BNA_P
 ClientSampleId :
 TP3-CMS



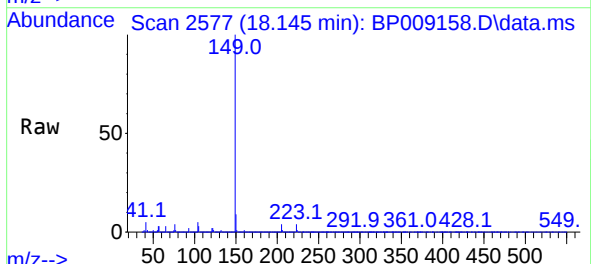
Tgt Ion:167 Resp: 1865785
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

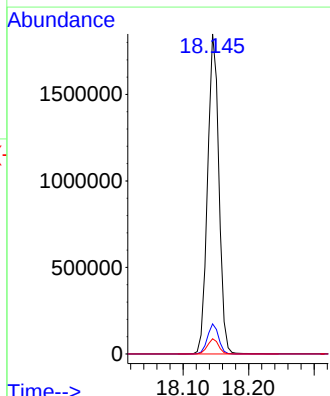
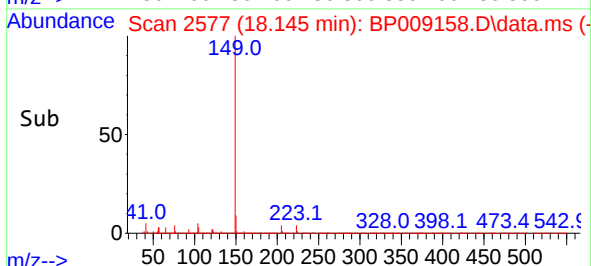
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022

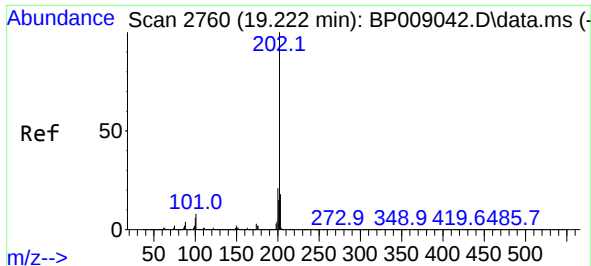


#74
 Di-n-butylphthalate
 Concen: 58.996 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BP009158.D
 Acq: 15 Feb 2022 17:23



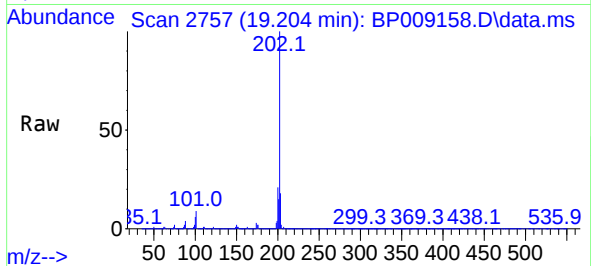
Tgt Ion:149 Resp: 2218982
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 54.953 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

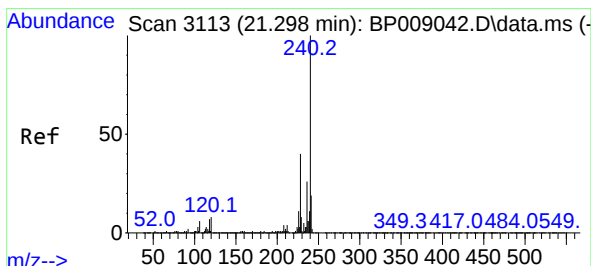
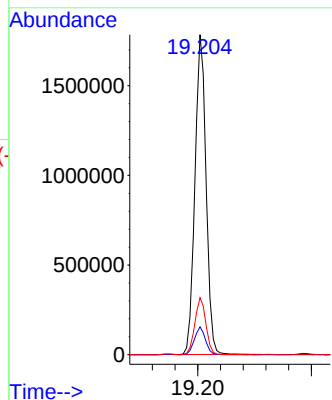
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:202 Resp: 2437950
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 38.9

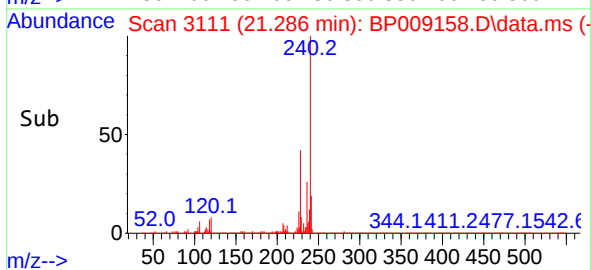
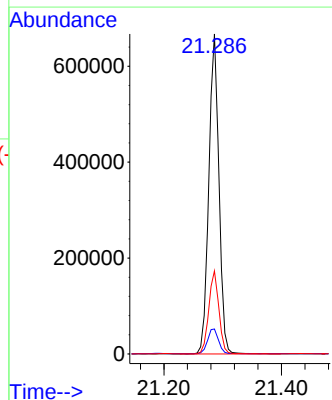
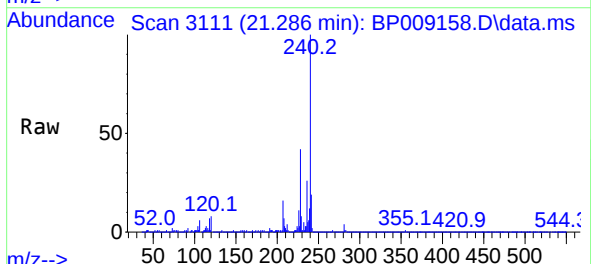
Manual Integrations
APPROVED

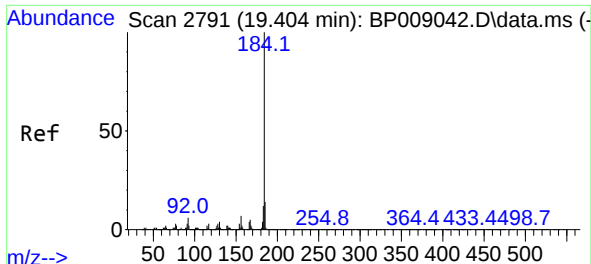
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:240 Resp: 795426
Ion Ratio Lower Upper
240 100
120 7.8 7.7 11.5
236 25.9 21.2 31.8





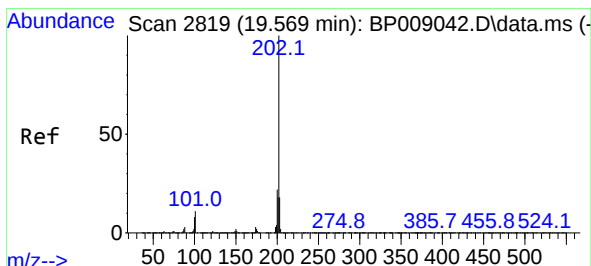
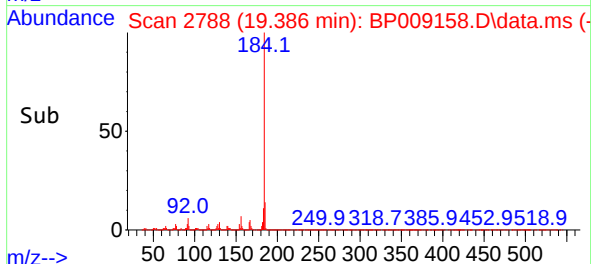
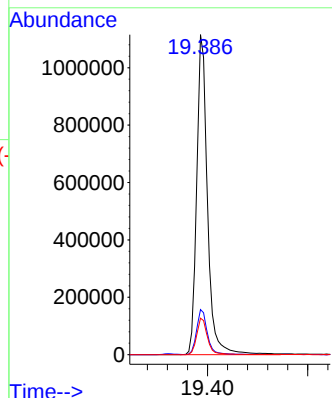
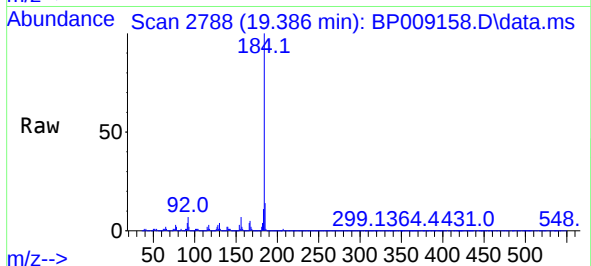
#77
Benzidine
Concen: 99.789 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:184 Resp: 165862
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.4 9.5 14.3

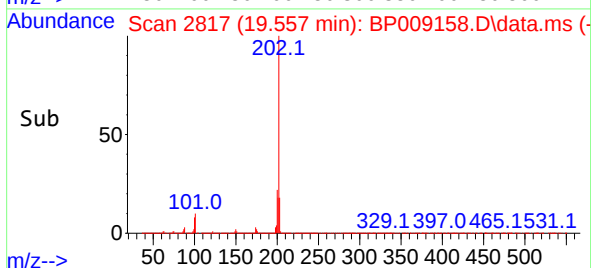
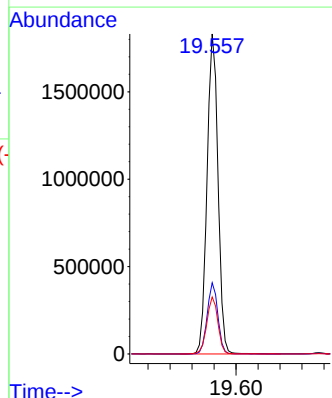
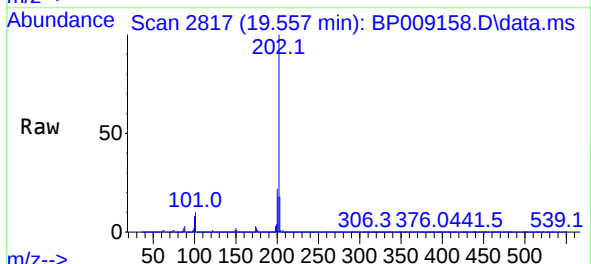
Manual Integrations
APPROVED

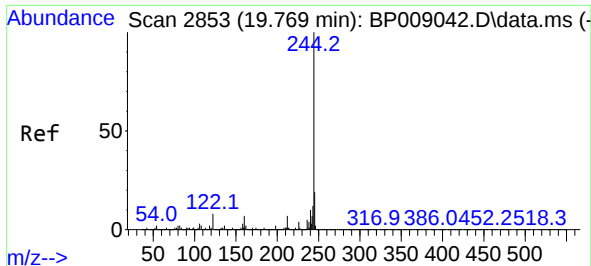
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 44.570 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

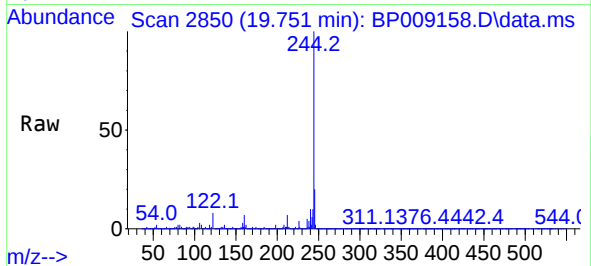
Tgt Ion:202 Resp: 2521934
Ion Ratio Lower Upper
202 100
200 22.3 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 60.170 ng
RT: 19.751 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

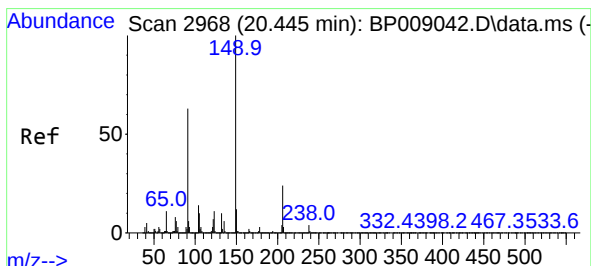
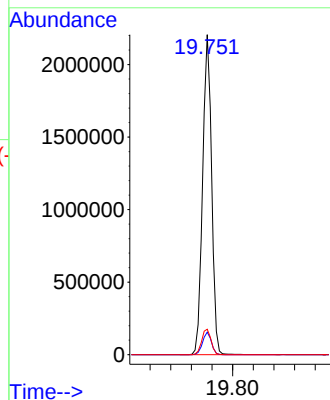
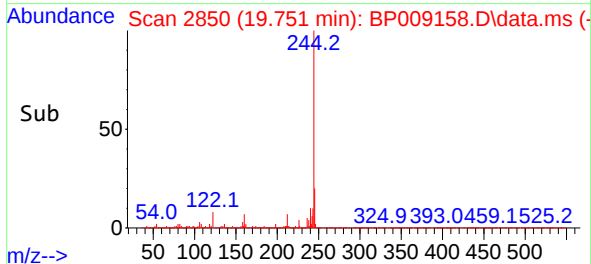
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



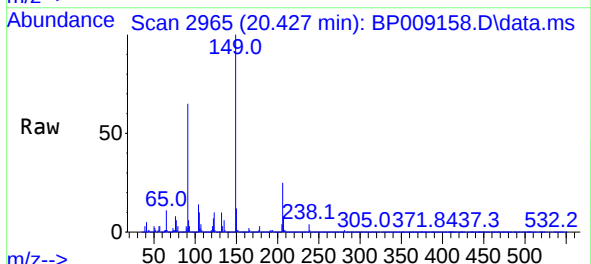
Tgt Ion:244 Resp: 266139
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.0 9.2 13.8

Manual Integrations
APPROVED

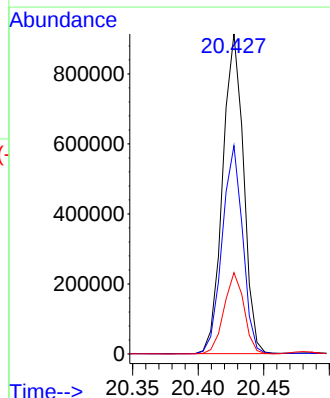
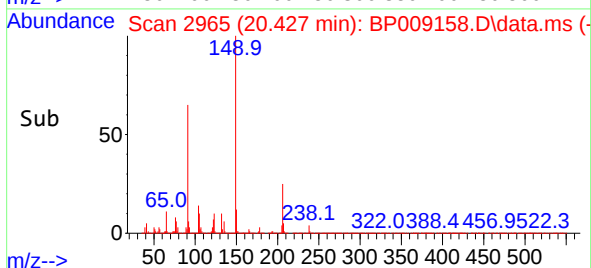
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

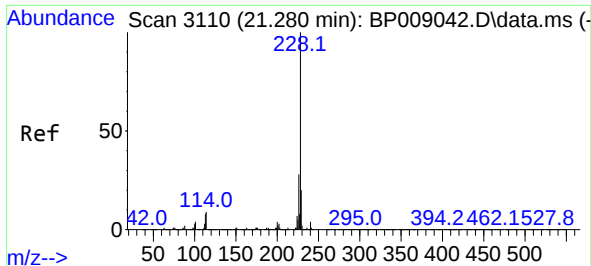


#80
Butylbenzylphthalate
Concen: 51.893 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23



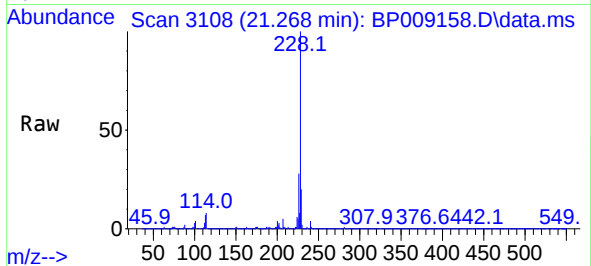
Tgt Ion:149 Resp: 1009653
Ion Ratio Lower Upper
149 100
91 65.1 50.6 76.0
206 25.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 50.942 ng
RT: 21.268 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

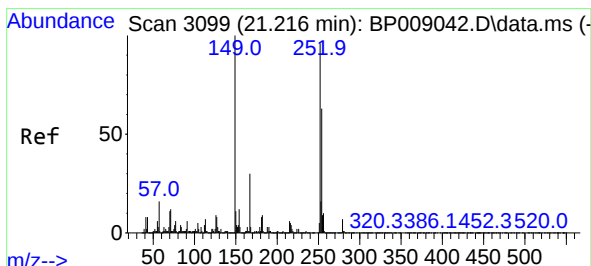
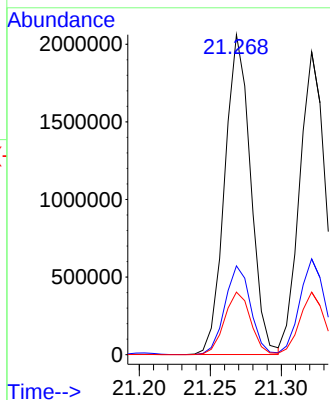
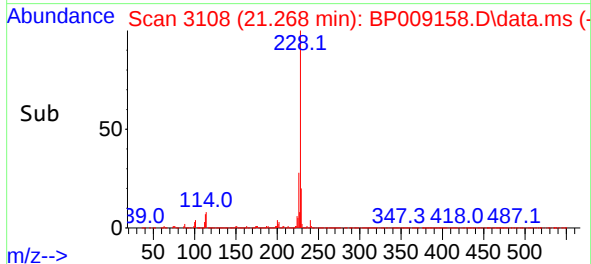
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:228 Resp: 2611240
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 19.5 17.0 25.6

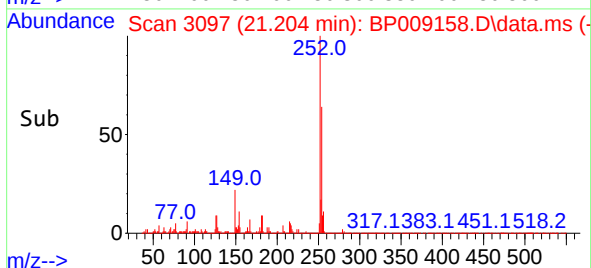
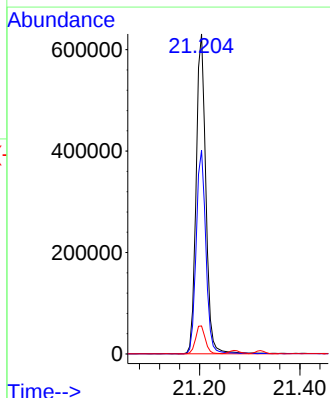
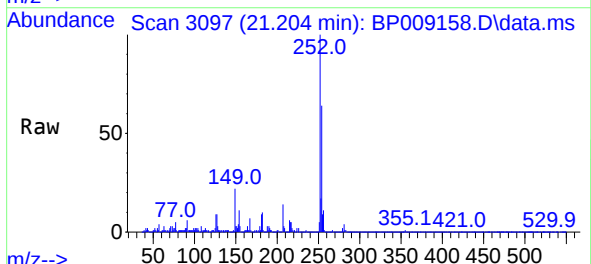
Manual Integrations
APPROVED

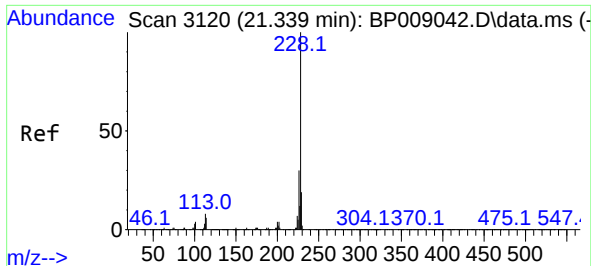
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.346 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

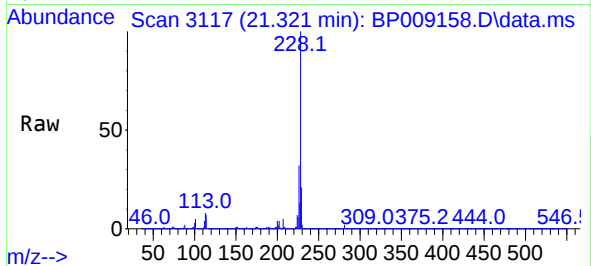
Tgt Ion:252 Resp: 841473
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 49.739 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

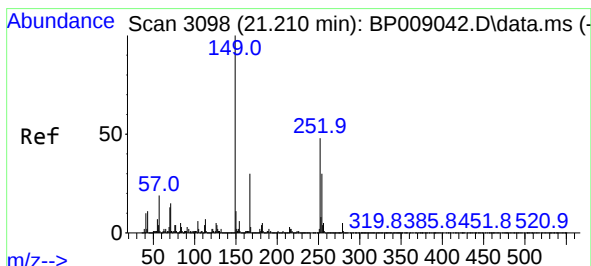
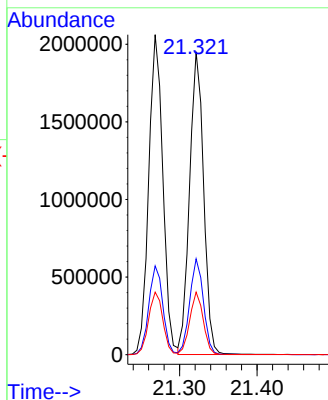
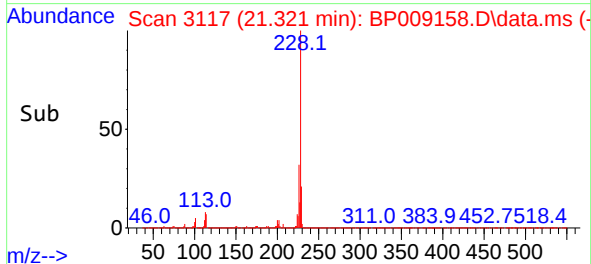
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:228 Resp: 245785
Ion Ratio Lower Upper
228 100
226 31.7 26.0 39.0
229 20.7 16.9 25.3

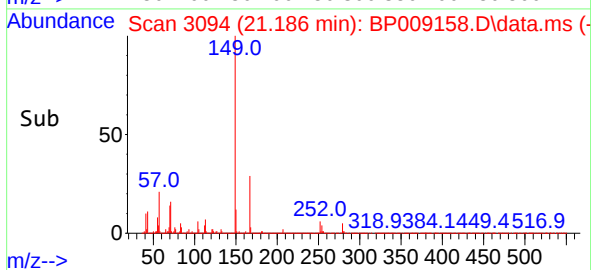
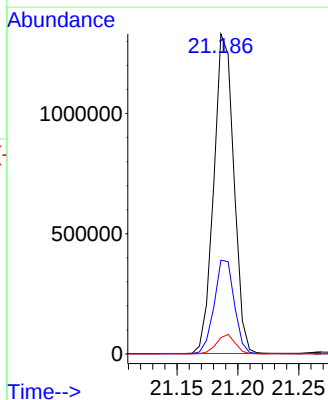
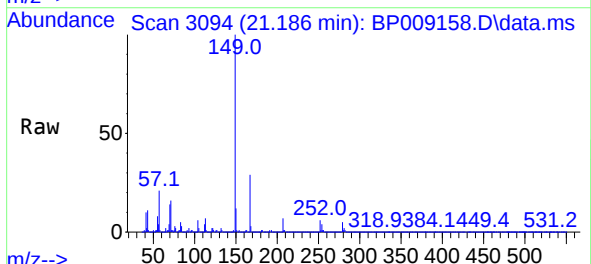
Manual Integrations
APPROVED

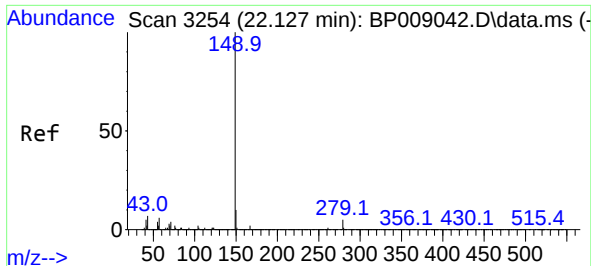
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.091 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

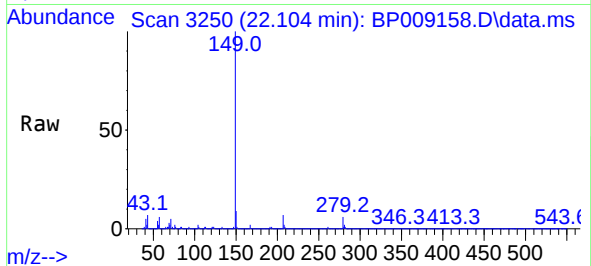
Tgt Ion:149 Resp: 1520782
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 64.452 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

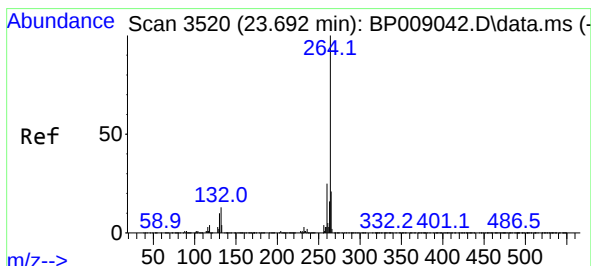
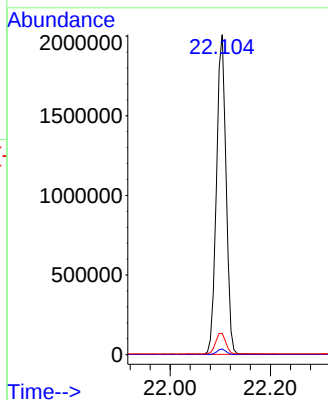
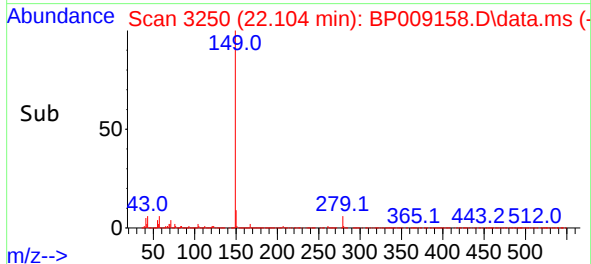
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:149 Resp: 2653418
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

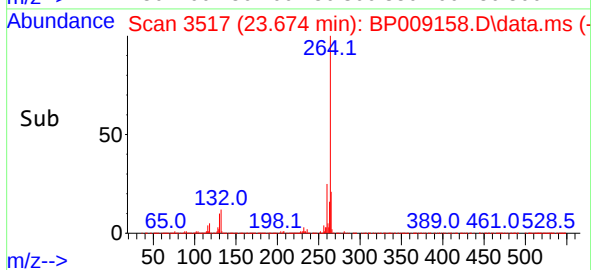
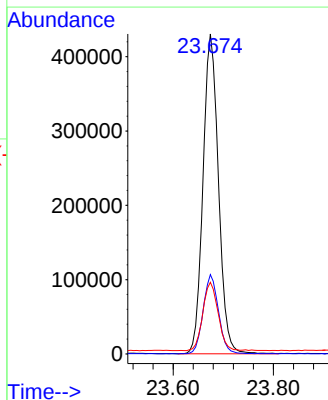
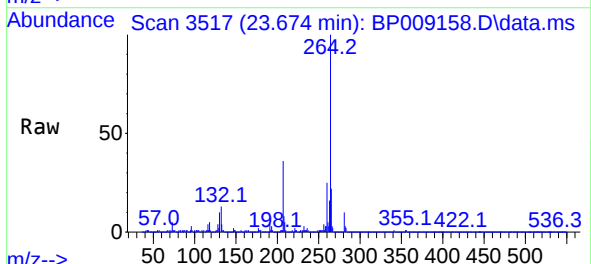
Manual Integrations
APPROVED

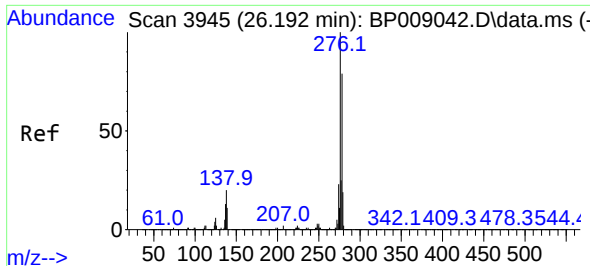
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.018 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

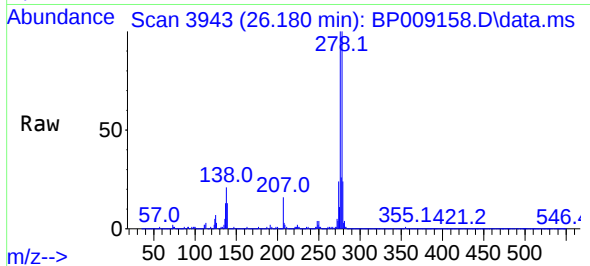
Tgt Ion:264 Resp: 921392
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.423 ng
RT: 26.180 min Scan# 3945
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

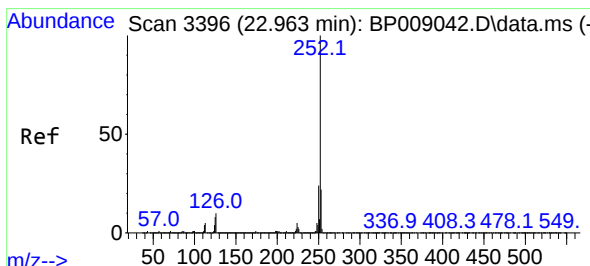
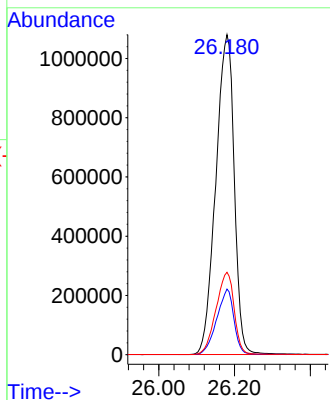
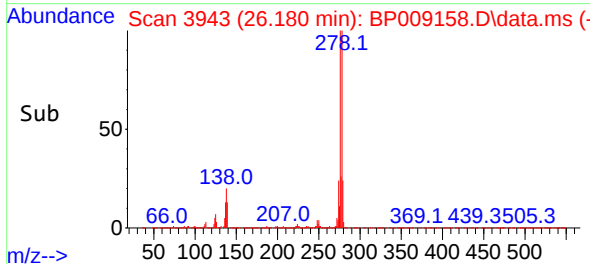
Instrument :
BNA_P
ClientSampleId :
TP3-CMS



Tgt Ion:276 Resp: 3657434
Ion Ratio Lower Upper
276 100
138 19.2 17.8 26.6
277 25.3 20.4 30.6

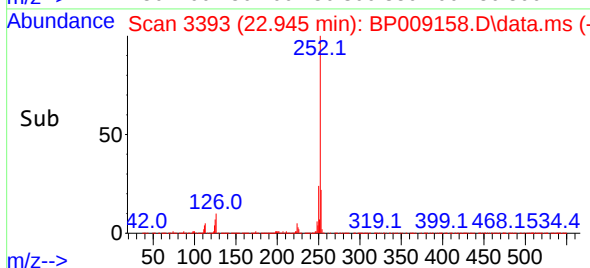
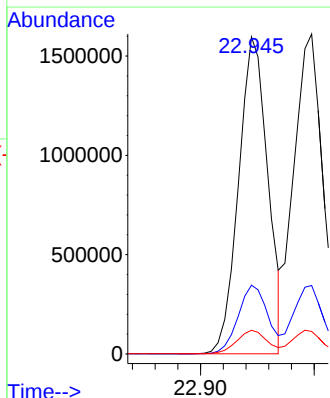
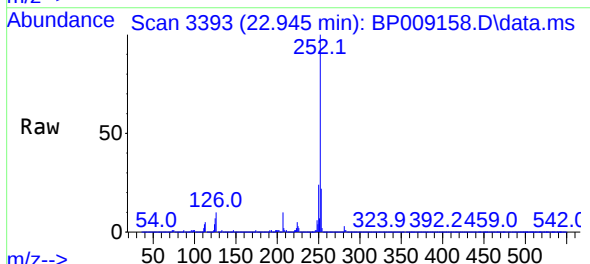
Manual Integrations
APPROVED

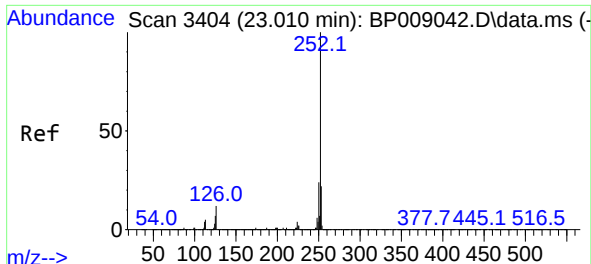
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#88
Benzo(b)fluoranthene
Concen: 50.217 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:252 Resp: 2848442
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 7.5 6.9 10.3





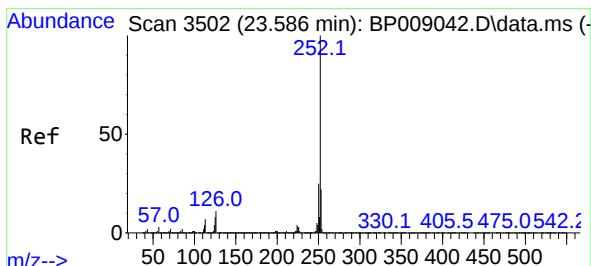
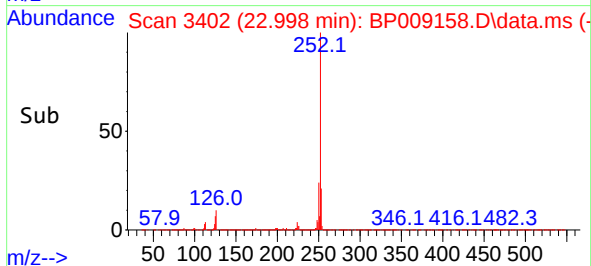
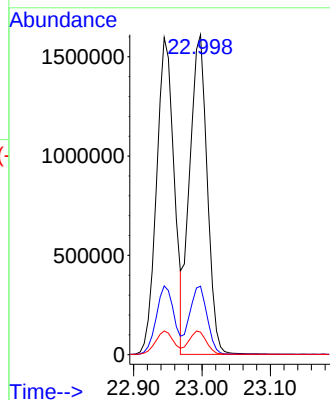
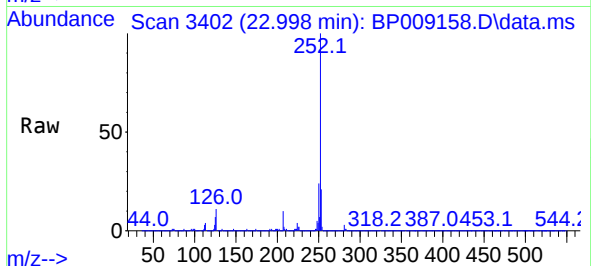
#89
Benzo(k)fluoranthene
Concen: 50.399 ng m
RT: 22.998 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:252 Resp: 2852144
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 7.1 7.3 10.9

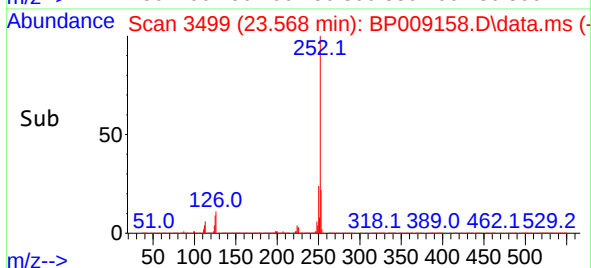
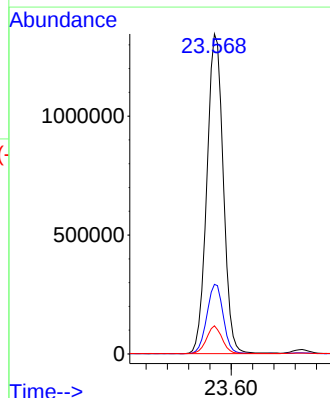
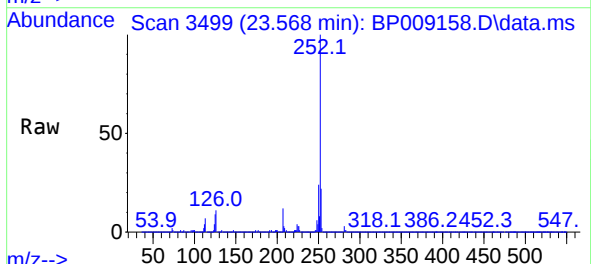
Manual Integrations
APPROVED

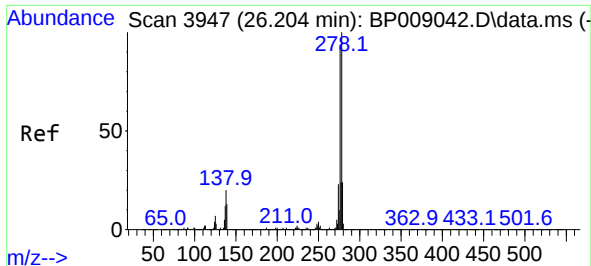
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#90
Benzo(a)pyrene
Concen: 60.832 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.018 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:252 Resp: 2876782
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.8 7.8 11.6





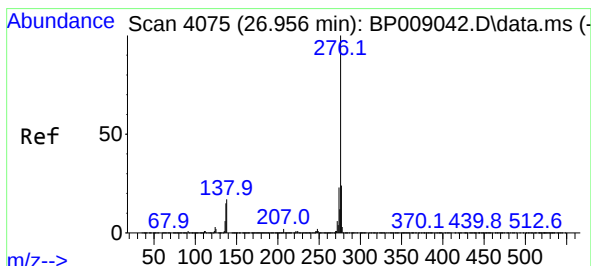
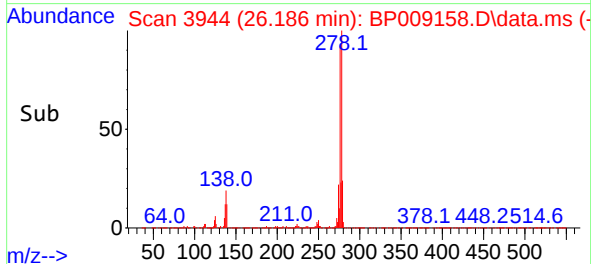
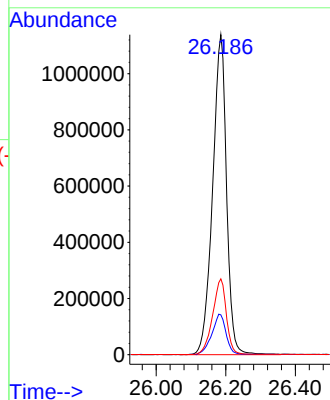
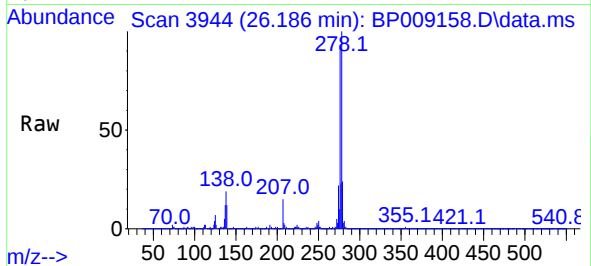
#91
Dibenzo(a,h)anthracene
Concen: 56.052 ng
RT: 26.186 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Instrument :
BNA_P
ClientSampleId :
TP3-CMS

Tgt Ion:278 Resp: 315354
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#92
Benzo(g,h,i)perylene
Concen: 55.767 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.024 min
Lab File: BP009158.D
Acq: 15 Feb 2022 17:23

Tgt Ion:276 Resp: 3123917
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 16.5 15.0 22.4

