

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009159.D
 Acq On : 15 Feb 2022 17:57
 Operator : CG/JU
 Sample : N1521-18MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-CMSD

Quant Time: Feb 16 01:36:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	177132	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	627528	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	380081	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	775560	20.000	ng	-0.01
76) Chrysene-d12	21.286	240	829688	20.000	ng	0.00
86) Perylene-d12	23.674	264	926164	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1091095	109.879	ng	0.00
7) Phenol-d6	6.981	99	1343901	102.710	ng	0.00
23) Nitrobenzene-d5	8.946	82	843471	75.800	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	602841	118.792	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2039162	75.105	ng	0.00
79) Terphenyl-d14	19.751	244	2822278	61.172	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	161669	49.436	ng	96
3) Pyridine	3.687	79	402607	42.142	ng	98
4) n-Nitrosodimethylamine	3.599	42	184445	50.397	ng	# 95
6) Aniline	7.116	93	617439	41.574	ng	97
8) 2-Chlorophenol	7.357	128	558003	49.792	ng	99
9) Benzaldehyde	6.934	77	303126	45.736	ng	96
10) Phenol	7.005	94	665622	50.596	ng	96
11) bis(2-Chloroethyl)ether	7.210	93	503503	49.291	ng	97
12) 1,3-Dichlorobenzene	7.675	146	656116	50.623	ng	99
13) 1,4-Dichlorobenzene	7.816	146	672571	50.833	ng	98
14) 1,2-Dichlorobenzene	8.134	146	633952	49.441	ng	99
15) Benzyl Alcohol	8.040	79	425520m	51.087	ng	
16) 2,2'-oxybis(1-Chloropr...	8.316	45	551485	47.899	ng	99
17) 2-Methylphenol	8.252	107	427696	48.494	ng	97
18) Hexachloroethane	8.851	117	228751	52.191	ng	94
19) n-Nitroso-di-n-propyla...	8.599	70	353700	47.212	ng	97
20) 3+4-Methylphenols	8.581	107	558091	46.236	ng	97
22) Acetophenone	8.616	105	754160	51.409	ng	# 96
24) Nitrobenzene	8.993	77	548047	52.099	ng	96
25) Isophorone	9.522	82	975525	52.764	ng	100
26) 2-Nitrophenol	9.704	139	299146	54.984	ng	95
27) 2,4-Dimethylphenol	9.775	122	468258	57.561	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	623754	49.704	ng	99
29) 2,4-Dichlorophenol	10.257	162	525650	51.709	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	615413	51.489	ng	98
31) Naphthalene	10.634	128	1609537	50.288	ng	100
32) Benzoic acid	9.987	122	306416	45.924	ng	99
33) 4-Chloroaniline	10.763	127	389172	30.113	ng	99
34) Hexachlorobutadiene	10.916	225	392284	53.353	ng	99
35) Caprolactam	11.563	113	148814	49.925	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	465638	48.019	ng	99
37) 2-Methylnaphthalene	12.245	142	1142865	50.460	ng	97
38) 1-Methylnaphthalene	12.469	142	1067334	48.227	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	668198	55.232	ng	100
41) Hexachlorocyclopentadiene	12.592	237	375306	82.619	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	414149	51.622	ng	99

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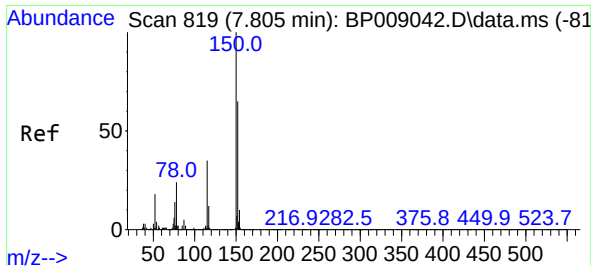
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	442462	51.429	ng	97
46) 1,1'-Biphenyl	13.263	154	1468147	52.574	ng	98
47) 2-Chloronaphthalene	13.304	162	1139252	51.341	ng	99
48) 2-Nitroaniline	13.522	65	277120	53.897	ng	94
49) Acenaphthylene	14.151	152	1799930	53.803	ng	100
50) Dimethylphthalate	13.892	163	1381894	51.006	ng	99
51) 2,6-Dinitrotoluene	14.016	165	306189	54.188	ng	93
52) Acenaphthene	14.492	154	1027279	50.468	ng	98
53) 3-Nitroaniline	14.357	138	195483	33.824	ng	95
54) 2,4-Dinitrophenol	14.586	184	328814	83.655	ng	94
55) Dibenzofuran	14.834	168	1688815	49.246	ng	97
56) 4-Nitrophenol	14.704	139	413077	82.165	ng	92
57) 2,4-Dinitrotoluene	14.822	165	416812	56.484	ng	# 80
58) Fluorene	15.481	166	1351710	51.305	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	374195m	49.701	ng	
60) Diethylphthalate	15.257	149	1353175	52.822	ng	98
61) 4-Chlorophenyl-phenyle...	15.475	204	737290	51.505	ng	98
62) 4-Nitroaniline	15.528	138	300302m	51.677	ng	
63) Azobenzene	15.769	77	1130738	51.015	ng	94
65) 4,6-Dinitro-2-methylph...	15.598	198	218076	45.819	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1196530	50.871	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	461377	51.336	ng	99
68) Hexachlorobenzene	16.498	284	526576	52.305	ng	97
69) Atrazine	16.657	200	451961	57.949	ng	98
70) Pentachlorophenol	16.857	266	543544	102.539	ng	99
71) Phenanthrene	17.233	178	2144548	51.068	ng	98
72) Anthracene	17.322	178	2189840	53.299	ng	99
73) Carbazole	17.604	167	1982422	50.337	ng	99
74) Di-n-butylphthalate	18.145	149	2343752	58.735	ng	99
75) Fluoranthene	19.204	202	2570649	54.617	ng	97
77) Benzidine	19.386	184	1713471	98.832	ng	98
78) Pyrene	19.557	202	2674697	45.318	ng	98
80) Butylbenzylphthalate	20.427	149	1079305	53.182	ng	99
81) Benzo(a)anthracene	21.268	228	2770269	51.813	ng	96
82) 3,3'-Dichlorobenzidine	21.204	252	863276	46.567	ng	100
83) Chrysene	21.321	228	2562901	49.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1604464	59.768	ng	97
85) Di-n-octyl phthalate	22.104	149	2794675	65.080	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	3678272	53.451	ng	97
88) Benzo(b)fluoranthene	22.945	252	3083035	54.073	ng	99
89) Benzo(k)fluoranthene	22.998	252	2781508	48.898	ng	99
90) Benzo(a)pyrene	23.568	252	2912997	61.280	ng	98
91) Dibenzo(a,h)anthracene	26.186	278	3163471	55.939	ng	98
92) Benzo(g,h,i)perylene	26.939	276	3168112	56.265	ng	98

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



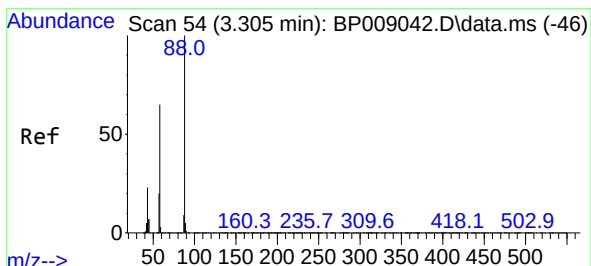
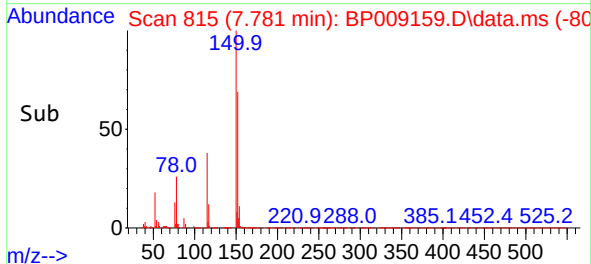
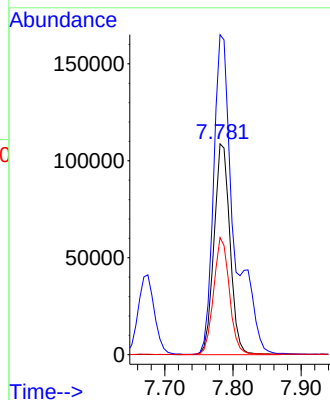
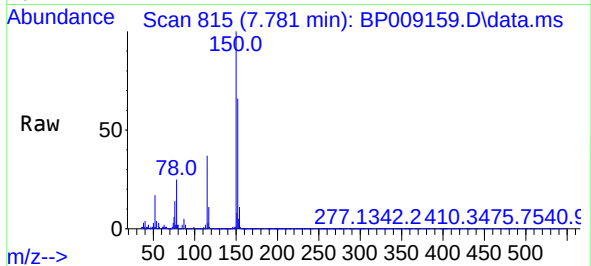
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:152 Resp: 17713
Ion Ratio Lower Upper
152 100
150 151.8 127.0 190.6
115 55.6 43.7 65.5

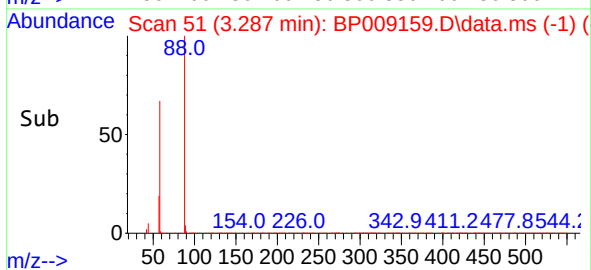
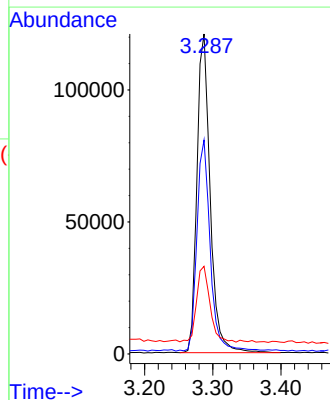
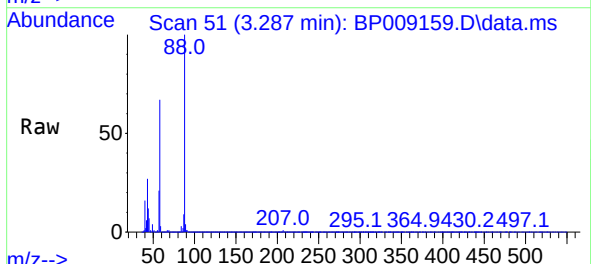
Manual Integrations
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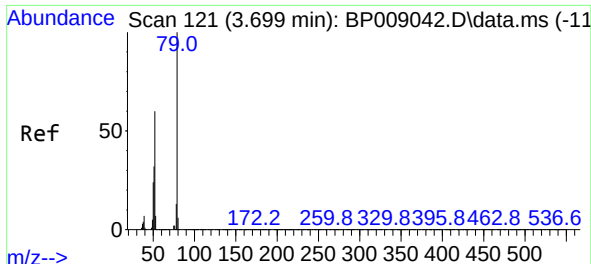
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#2
1,4-Dioxane
Concen: 49.436 ng
RT: 3.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion: 88 Resp: 161669
Ion Ratio Lower Upper
88 100
58 66.7 50.6 75.8
43 24.0 18.2 27.4





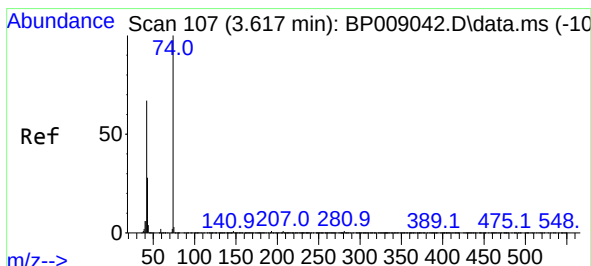
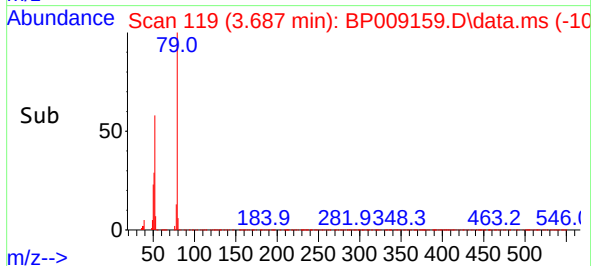
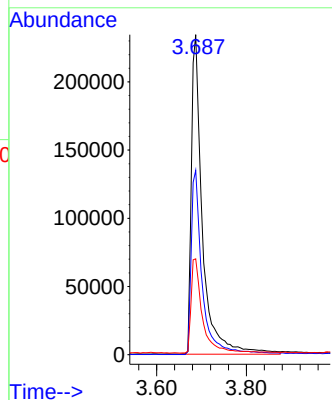
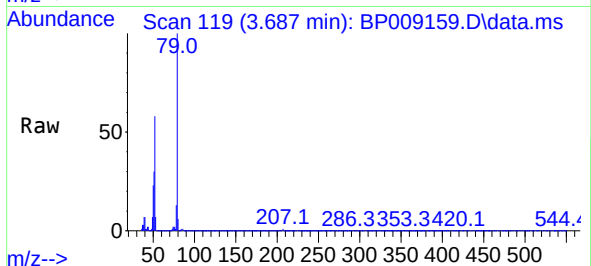
#3
Pyridine
Concen: 42.142 ng
RT: 3.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 79 Resp: 40260
Ion Ratio Lower Upper
79 100
52 57.6 45.1 67.7
51 30.0 23.1 34.7

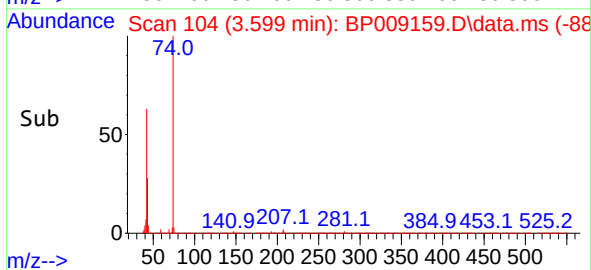
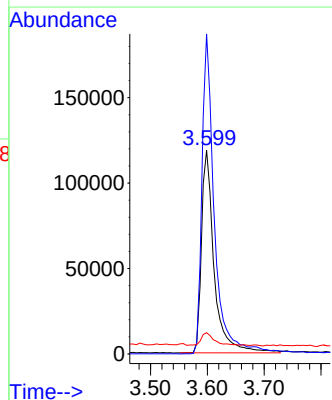
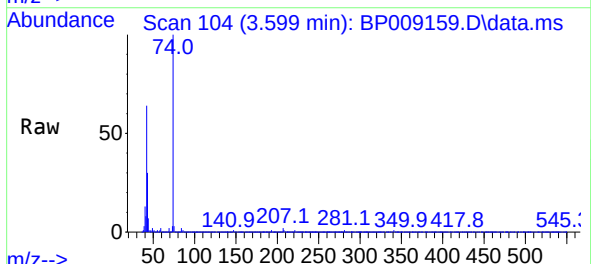
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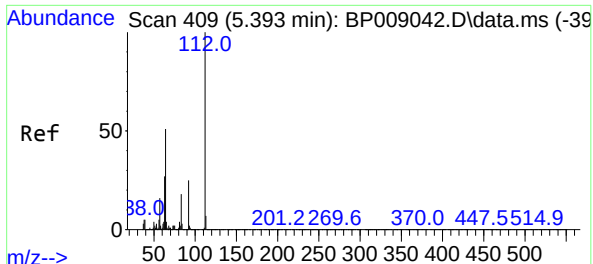
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#4
n-Nitrosodimethylamine
Concen: 50.397 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion: 42 Resp: 184445
Ion Ratio Lower Upper
42 100
74 157.1 131.1 196.7
44 10.4 6.2 9.2#





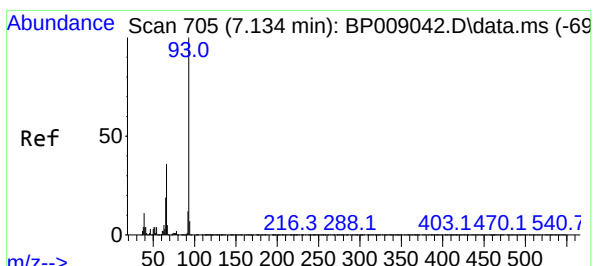
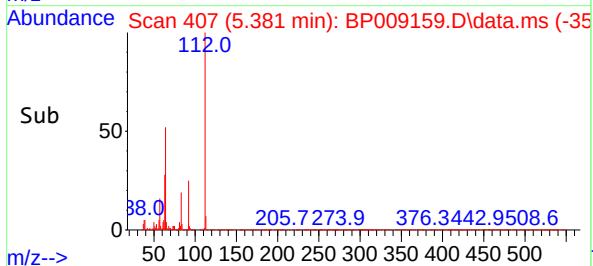
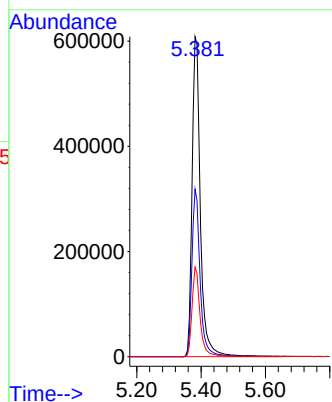
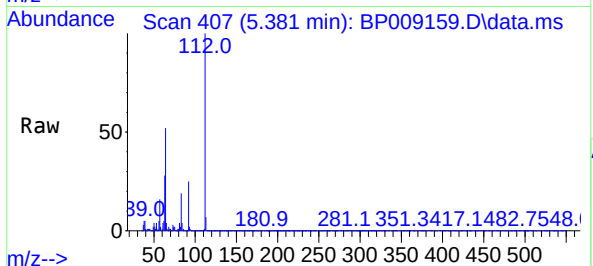
#5
2-Fluorophenol
Concen: 109.879 ng
RT: 5.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:112 Resp: 109109
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 28.0 20.0 30.0

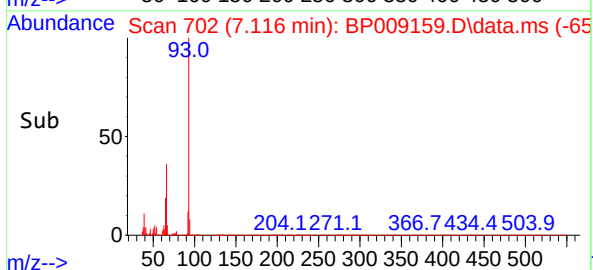
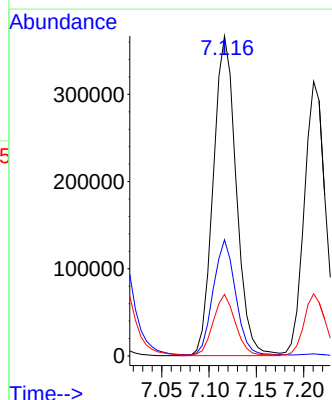
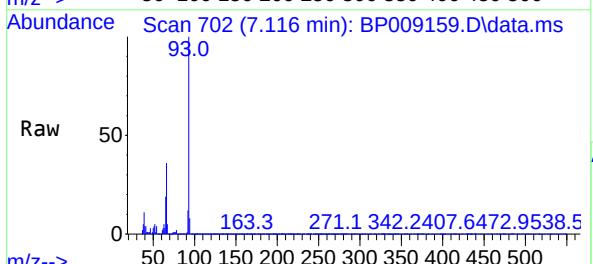
Manual Integrations
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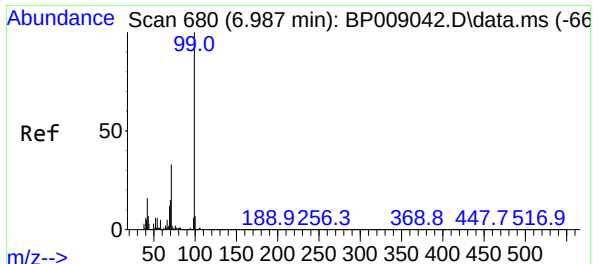
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#6
Aniline
Concen: 41.574 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion: 93 Resp: 617439
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 19.2 14.0 21.0





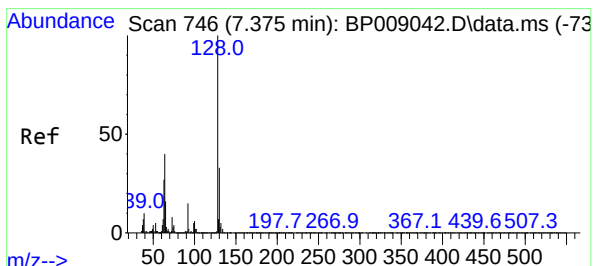
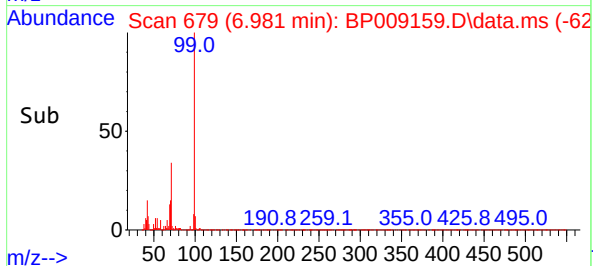
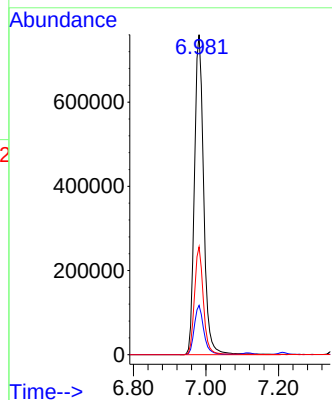
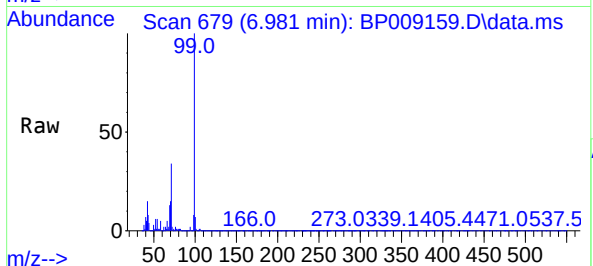
#7
Phenol-d6
Concen: 102.710 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 99 Resp: 134390
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 33.7 23.8 35.6

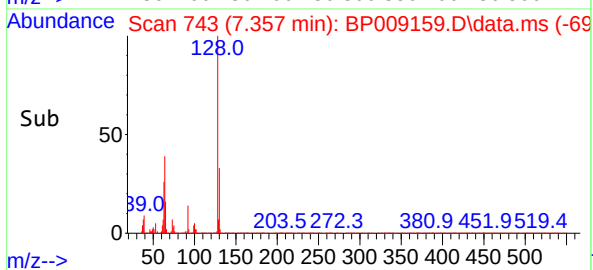
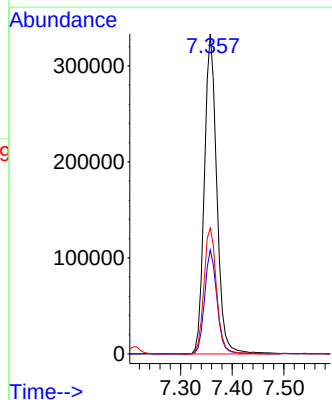
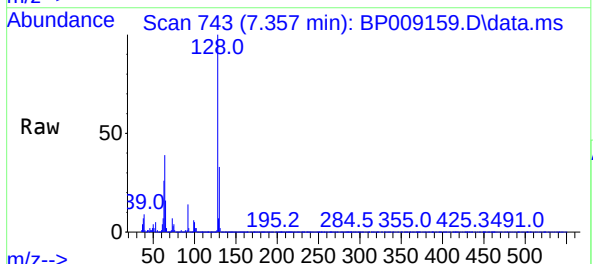
Manual Integrations
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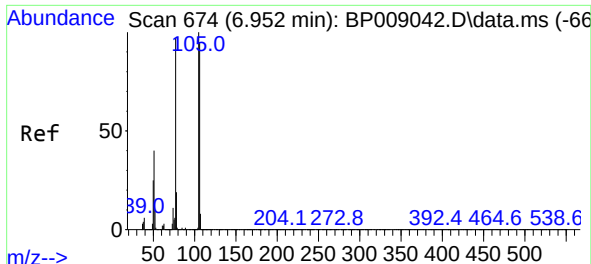
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#8
2-Chlorophenol
Concen: 49.792 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

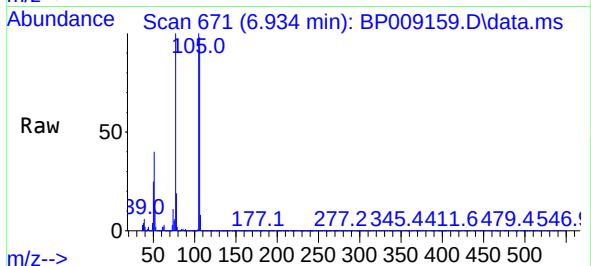
Tgt Ion:128 Resp: 558003
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.4 18.6 58.6





#9
Benzaldehyde
Concen: 45.736 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

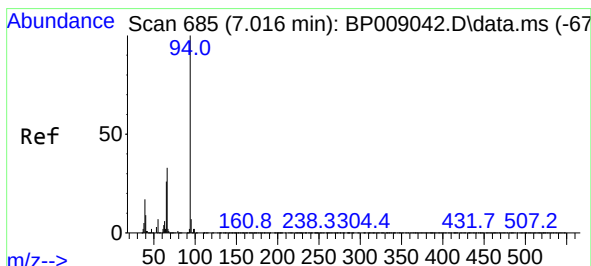
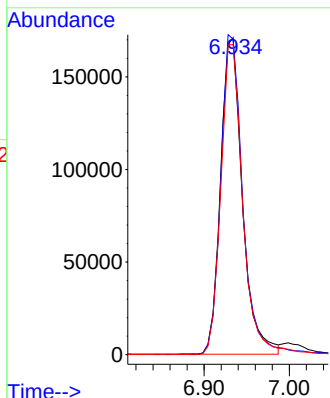
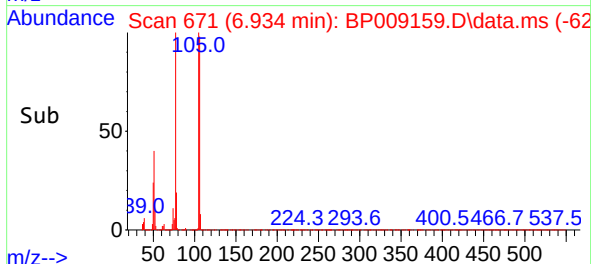
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion: 77 Resp: 303120
Ion Ratio Lower Upper
77 100
105 99.6 84.2 124.2
106 97.9 80.6 120.6

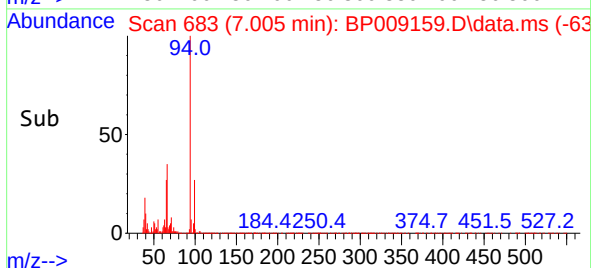
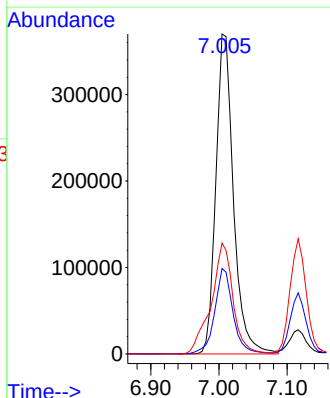
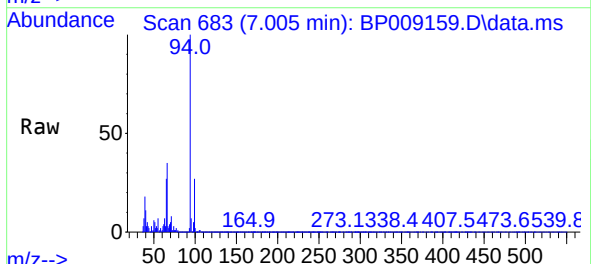
Manual Integrations
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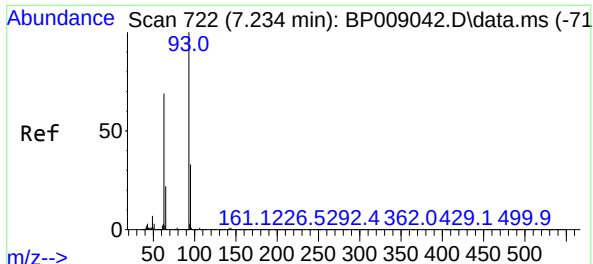
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#10
Phenol
Concen: 50.596 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion: 94 Resp: 665622
Ion Ratio Lower Upper
94 100
65 26.7 4.1 44.1
66 34.6 12.4 52.4





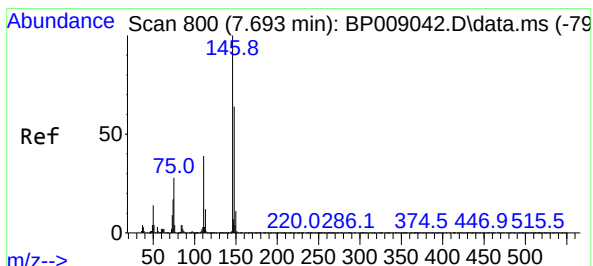
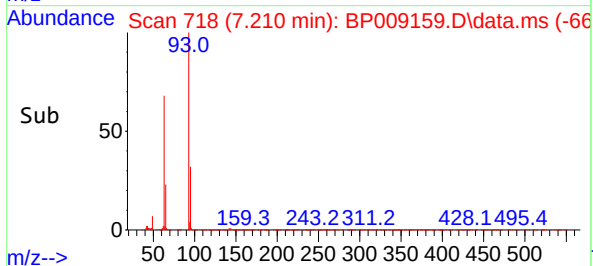
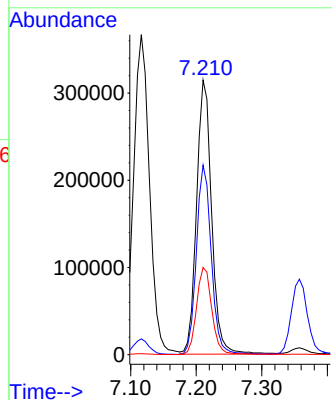
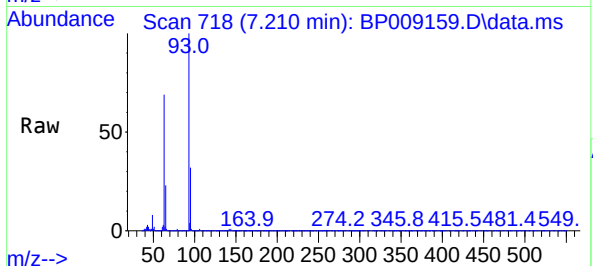
#11
bis(2-Chloroethyl)ether
Concen: 49.291 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 93 Resp: 50350
Ion Ratio Lower Upper
93 100
63 69.0 46.0 86.0
95 31.7 12.2 52.2

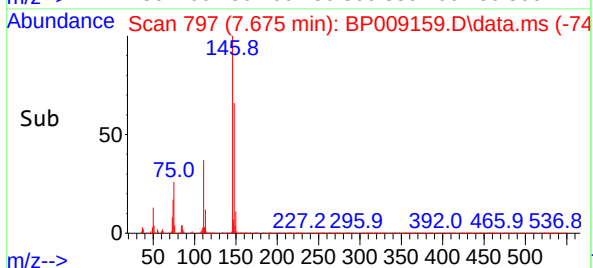
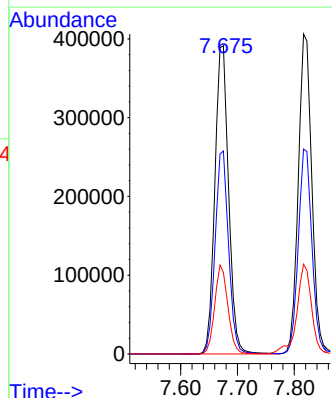
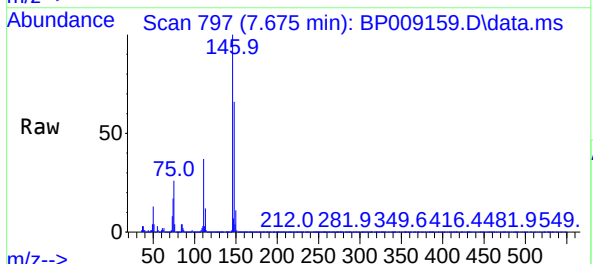
Manual Integrations
APPROVED

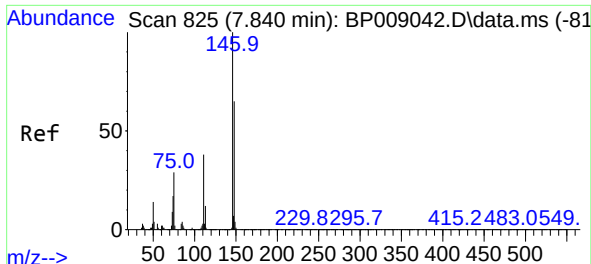
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#12
1,3-Dichlorobenzene
Concen: 50.623 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

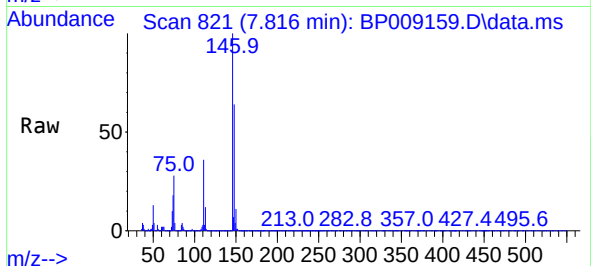
Tgt Ion:146 Resp: 656116
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
75 26.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 50.833 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

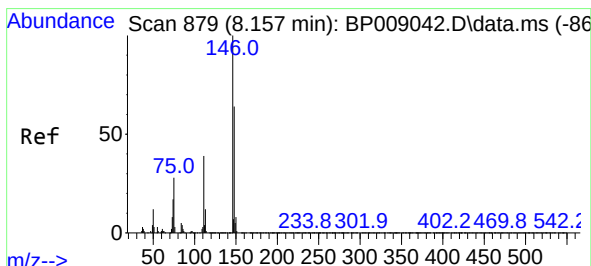
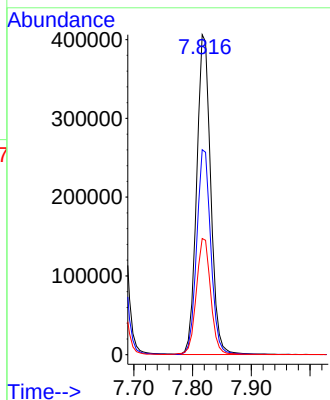
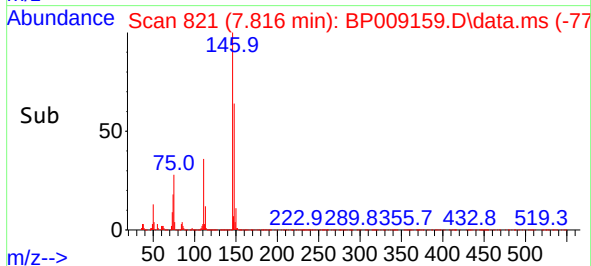
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



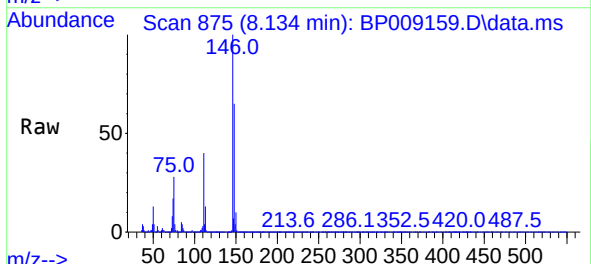
Tgt Ion:146 Resp: 67257
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 36.3 29.8 44.8

Manual Integrations
APPROVED

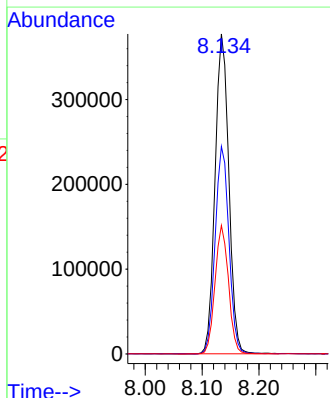
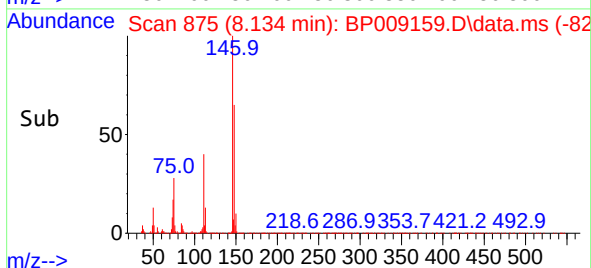
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

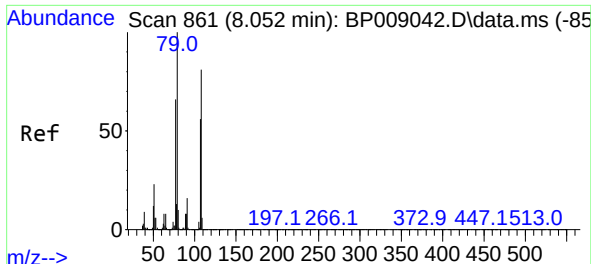


#14
1,2-Dichlorobenzene
Concen: 49.441 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:146 Resp: 633952
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 40.2 31.1 46.7





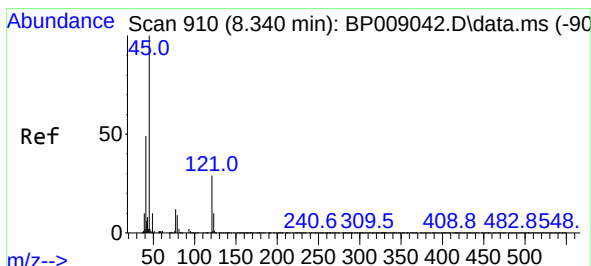
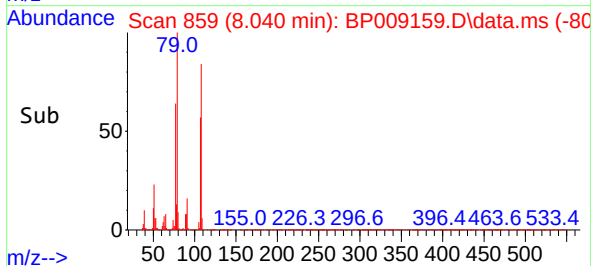
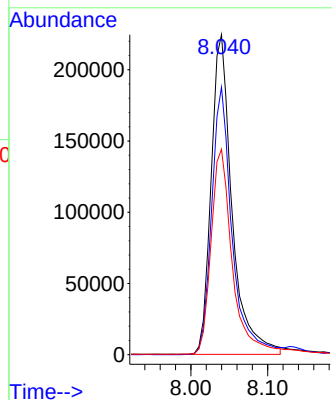
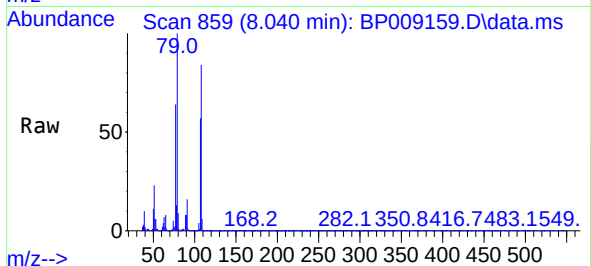
#15
Benzyl Alcohol
Concen: 51.087 ng m
RT: 8.040 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 79 Resp: 425520
Ion Ratio Lower Upper
79 100
108 83.6 67.8 101.8
77 64.2 50.7 76.1

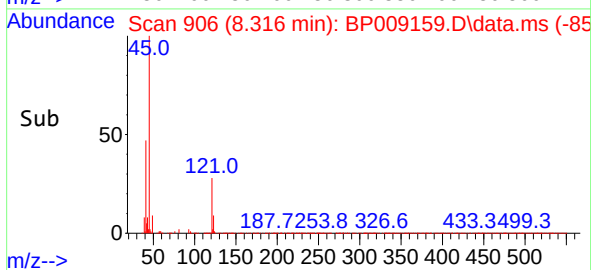
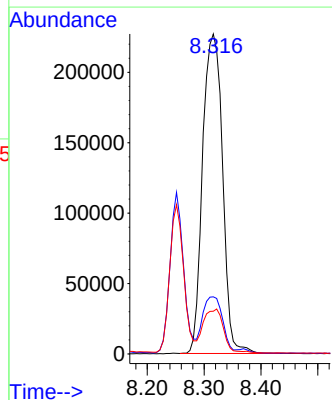
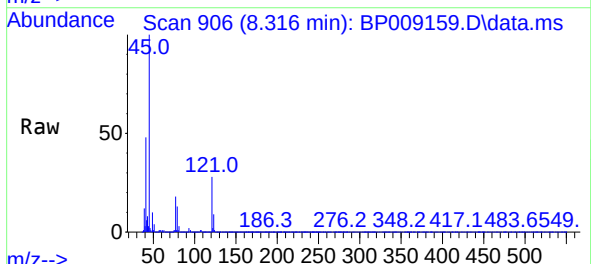
Manual Integrations
APPROVED

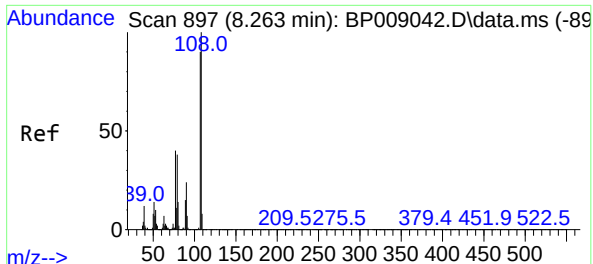
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.899 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

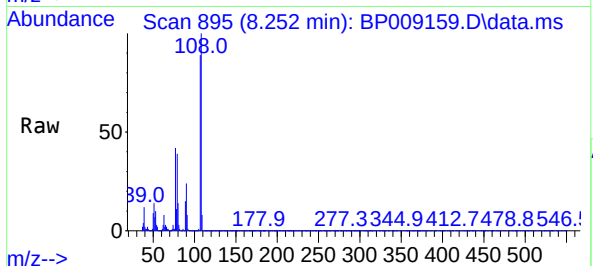
Tgt Ion: 45 Resp: 551485
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.4 0.0 34.1





#17
2-Methylphenol
Concen: 48.494 ng
RT: 8.252 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

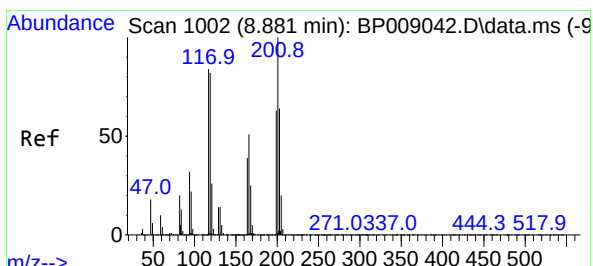
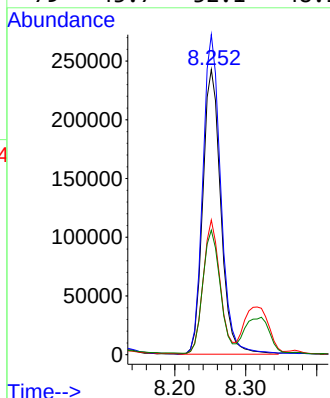
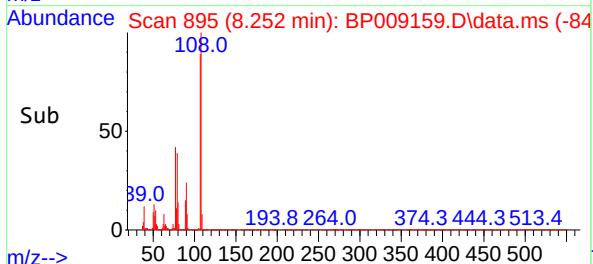
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



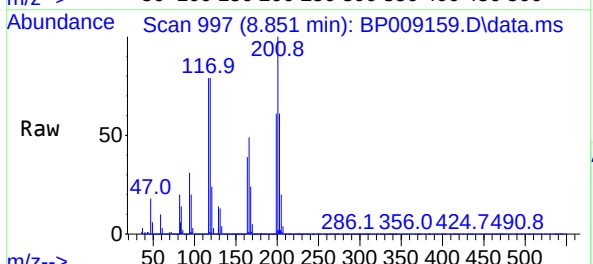
Tgt Ion:107 Resp: 427690
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 47.3 32.7 49.1
79 43.7 32.1 48.1

Manual Integrations
APPROVED

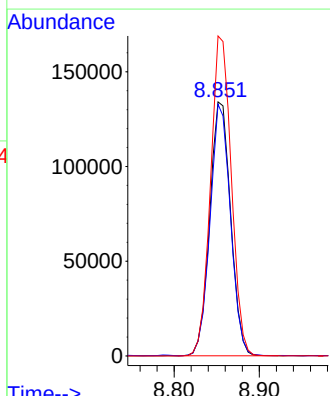
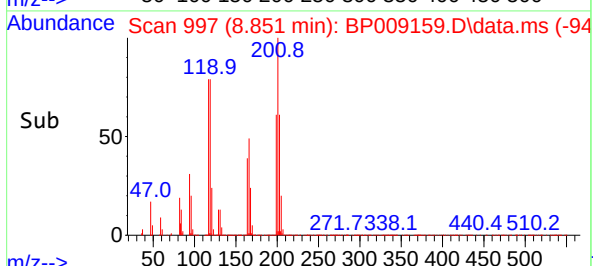
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

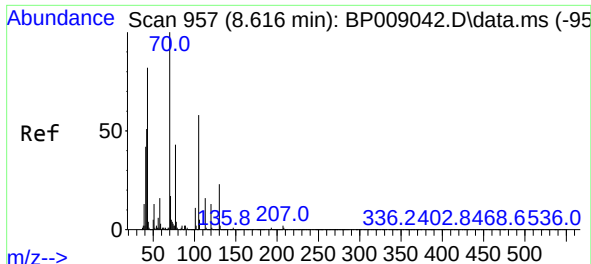


#18
Hexachloroethane
Concen: 52.191 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



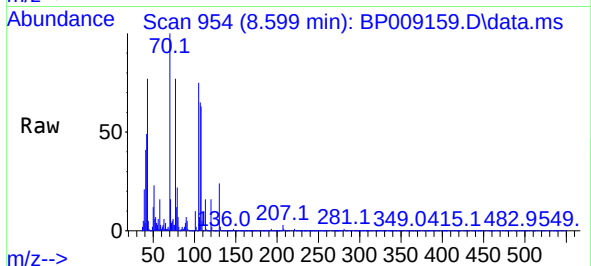
Tgt Ion:117 Resp: 228751
Ion Ratio Lower Upper
117 100
119 99.0 76.9 115.3
201 126.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.212 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

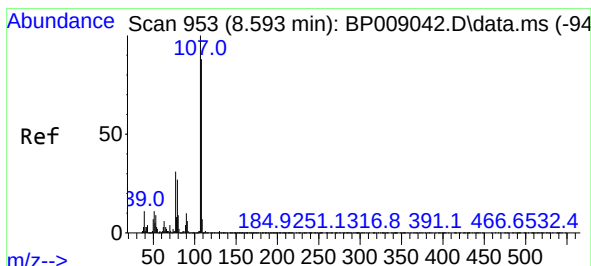
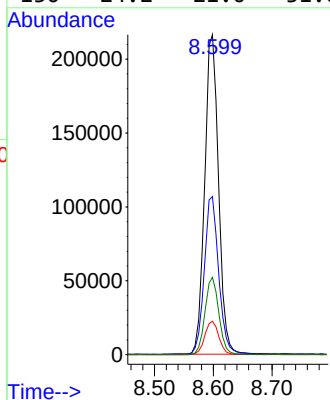
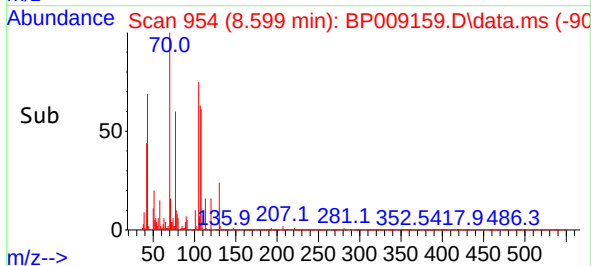
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



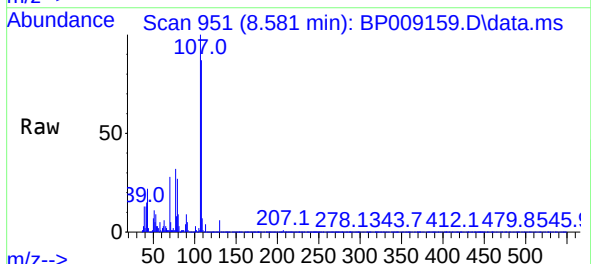
Tgt Ion: 70 Resp: 353700
Ion Ratio Lower Upper
70 100
42 49.4 38.2 57.2
101 10.4 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

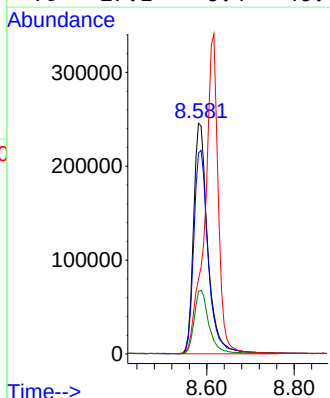
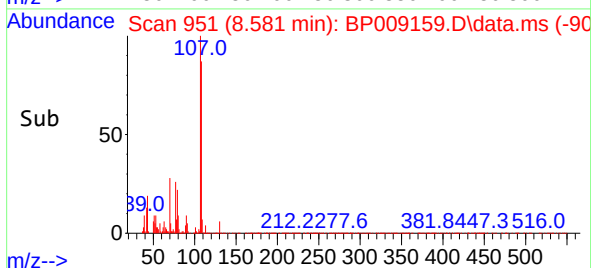
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

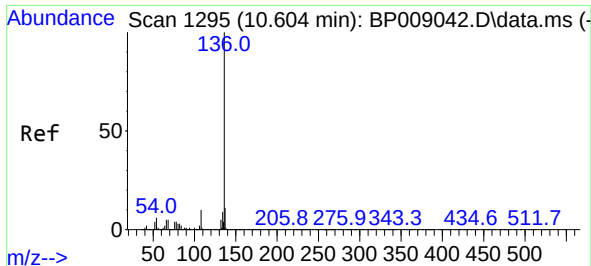


#20
3+4-Methylphenols
Concen: 46.236 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:107 Resp: 558091
Ion Ratio Lower Upper
107 100
108 87.1 69.8 109.8
77 32.3 10.4 50.4
79 27.1 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: BP009159.D
Acq: 15 Feb 2022 17:57

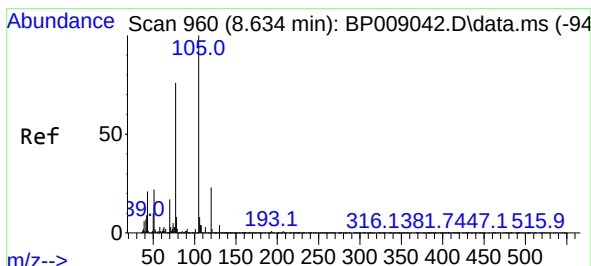
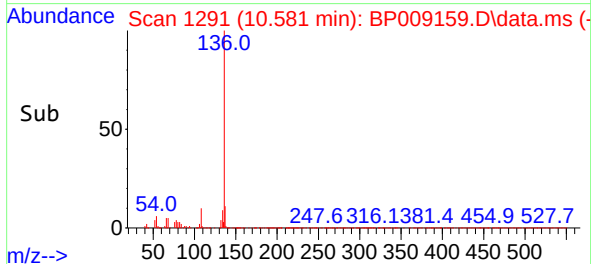
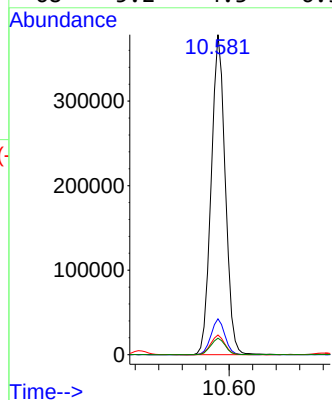
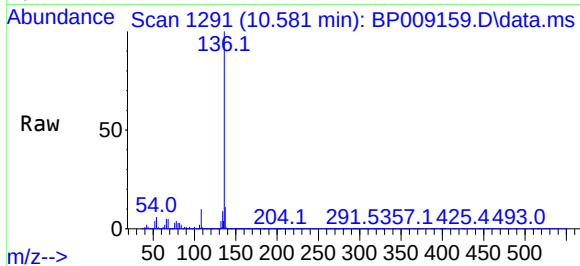
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:136 Resp: 627528

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.2	4.3	6.5

Manual Integrations
APPROVED

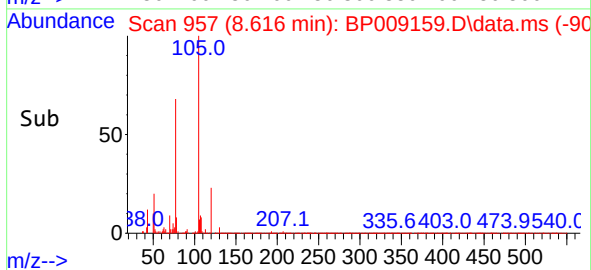
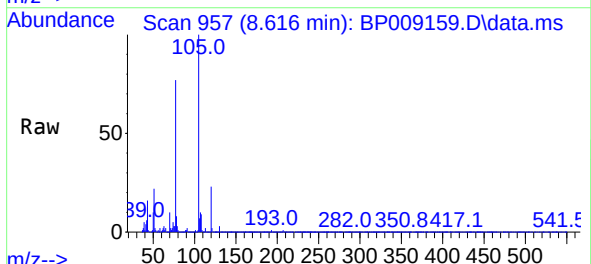
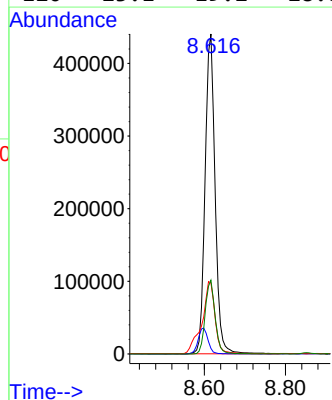
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

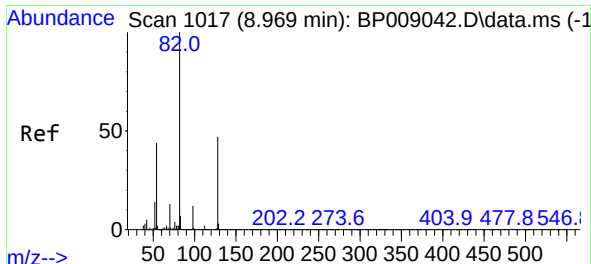


#22
Acetophenone
Concen: 51.409 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:105 Resp: 754160

Ion	Ratio	Lower	Upper
105	100		
71	1.7	5.3	7.9#
51	22.2	16.3	24.5
120	23.1	19.2	28.8





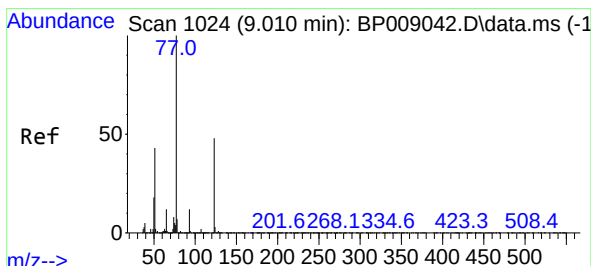
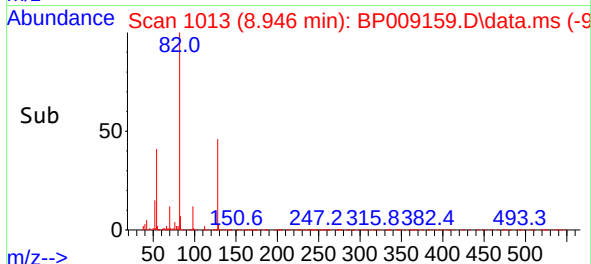
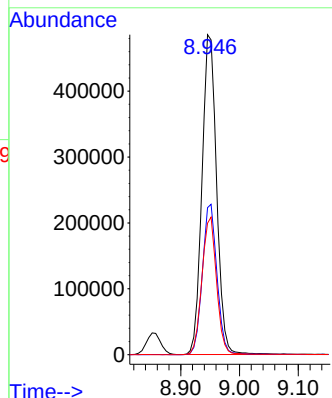
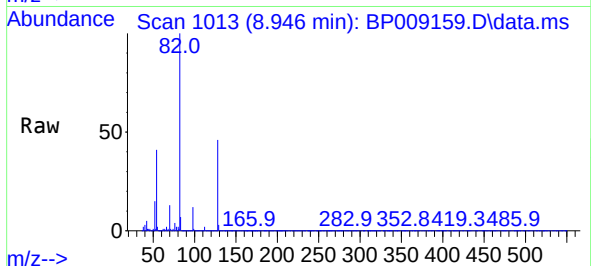
#23
Nitrobenzene-d5
Concen: 75.800 ng
RT: 8.946 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 82 Resp: 84347
Ion Ratio Lower Upper
82 100
128 45.9 39.4 59.2
54 41.1 32.6 48.8

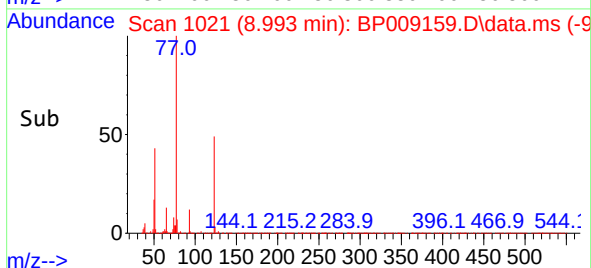
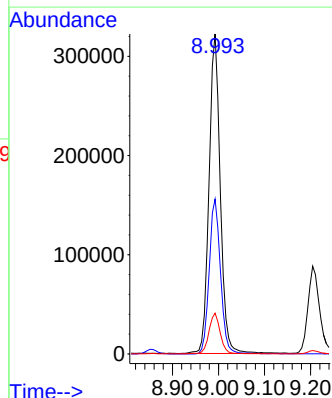
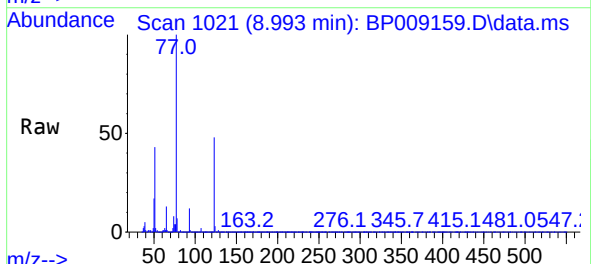
Manual Integrations
APPROVED

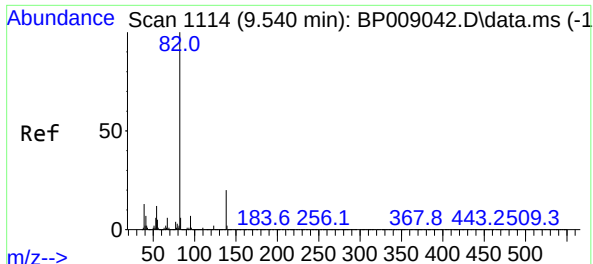
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#24
Nitrobenzene
Concen: 52.099 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion: 77 Resp: 548047
Ion Ratio Lower Upper
77 100
123 48.4 41.4 62.2
65 12.8 9.8 14.8





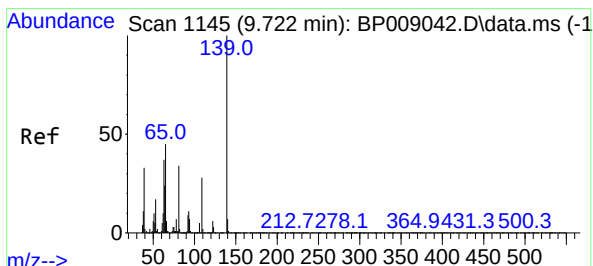
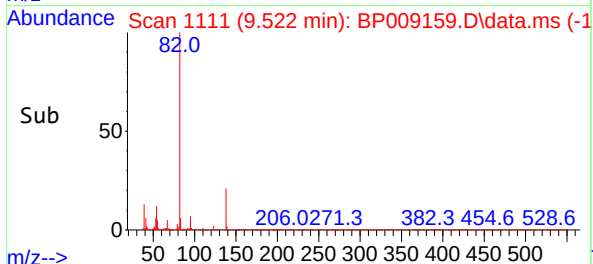
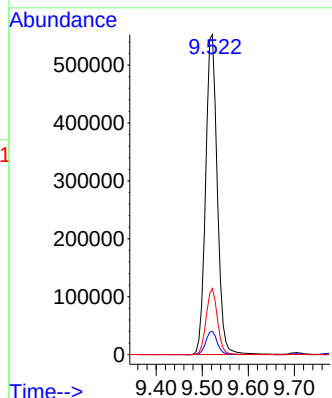
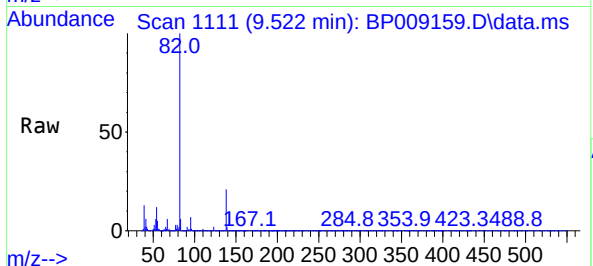
#25
Isophorone
Concen: 52.764 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion: 82 Resp: 97552
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.7 16.6 24.8

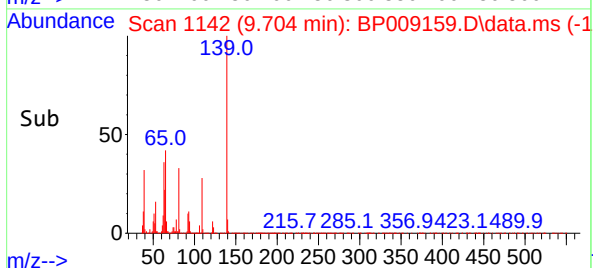
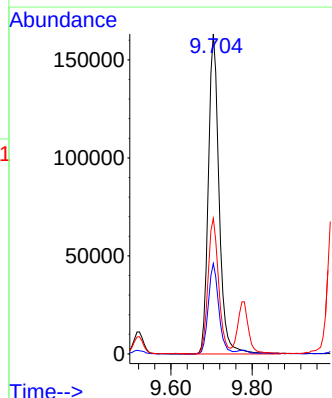
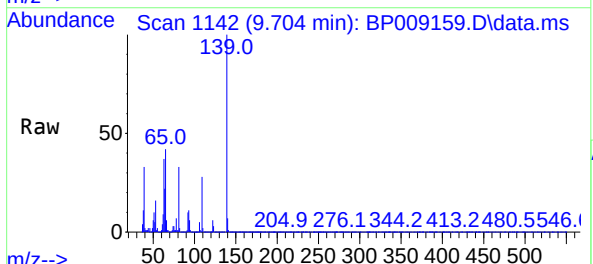
Manual Integrations
APPROVED

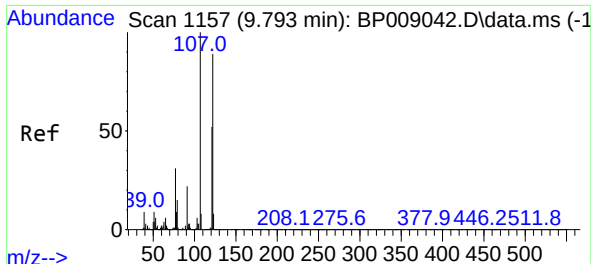
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 54.984 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

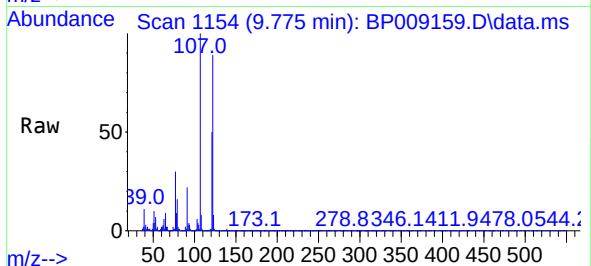
Tgt Ion:139 Resp: 299146
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 42.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 57.561 ng
RT: 9.775 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

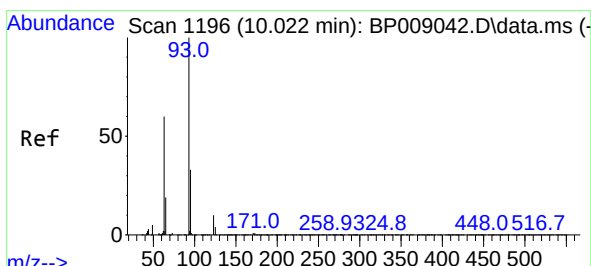
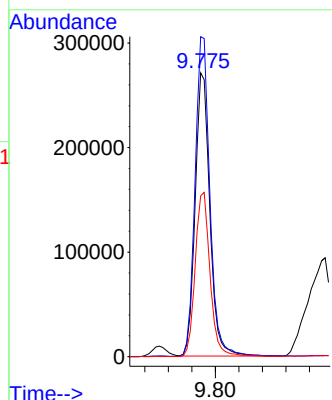
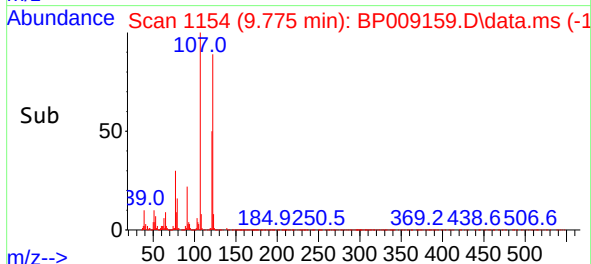
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



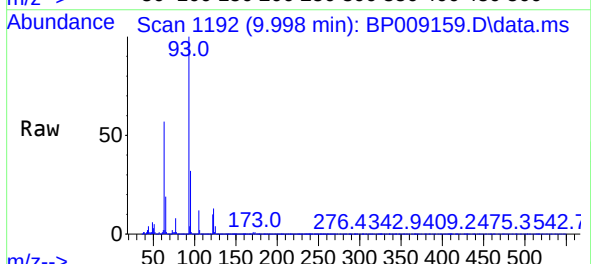
Tgt Ion:122 Resp: 468258
Ion Ratio Lower Upper
122 100
107 112.8 89.6 134.4
121 56.7 47.8 71.8

Manual Integrations
APPROVED

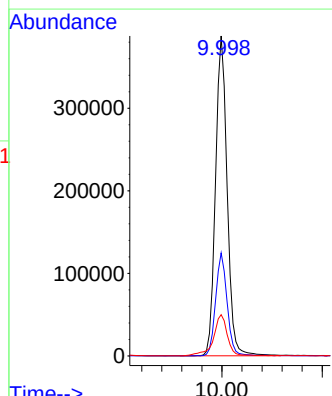
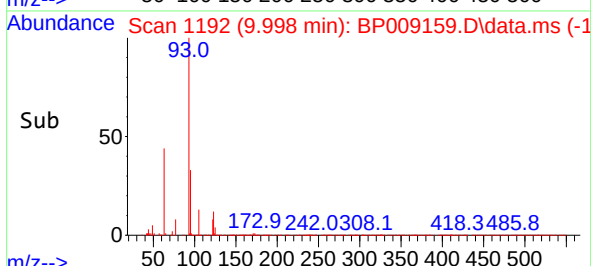
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

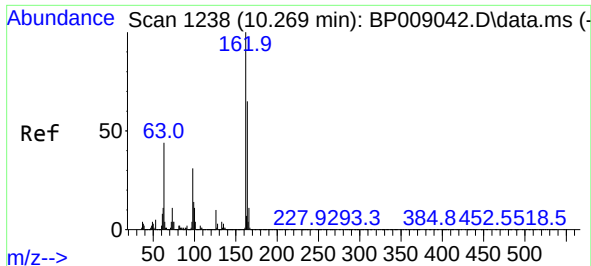


#28
bis(2-Chloroethoxy)methane
Concen: 49.704 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



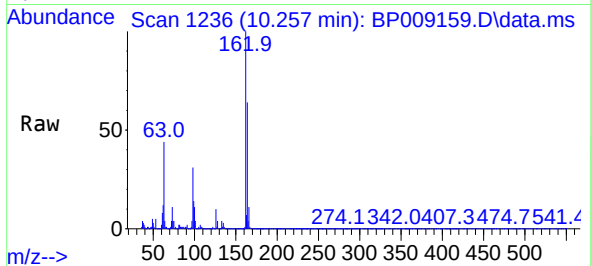
Tgt Ion: 93 Resp: 623754
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 12.9 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 51.709 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

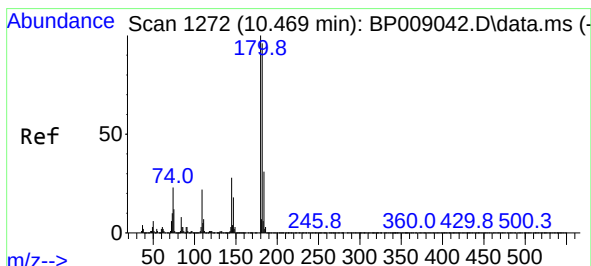
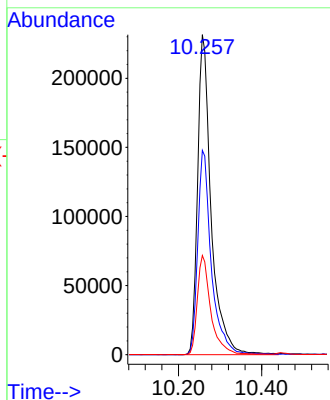
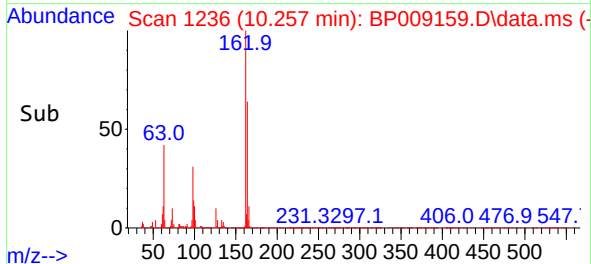
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



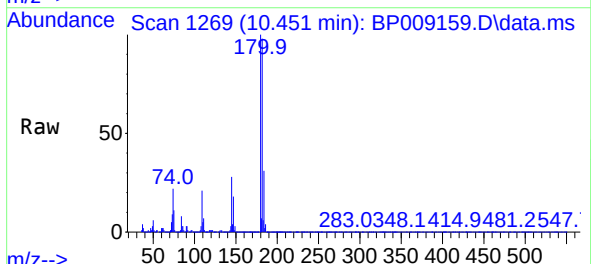
Tgt Ion:162 Resp: 525650
Ion Ratio Lower Upper
162 100
164 63.8 44.9 84.9
98 31.0 11.2 51.2

Manual Integrations
APPROVED

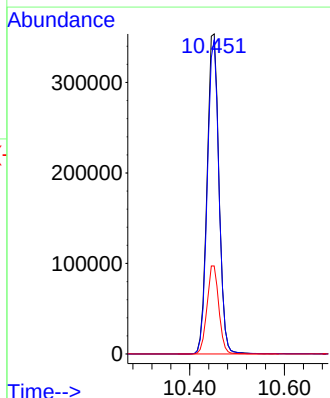
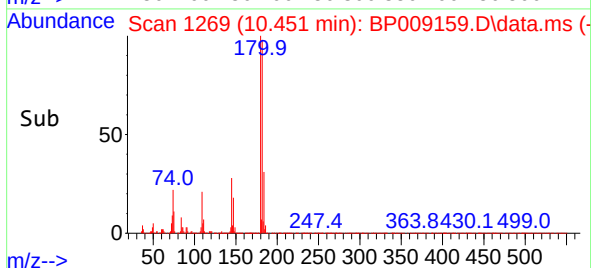
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

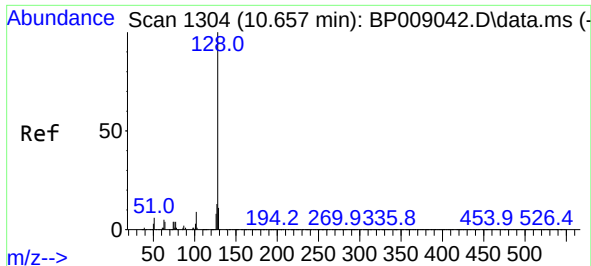


#30
1,2,4-Trichlorobenzene
Concen: 51.489 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:180 Resp: 615413
Ion Ratio Lower Upper
180 100
182 98.1 76.7 115.1
145 27.5 22.4 33.6





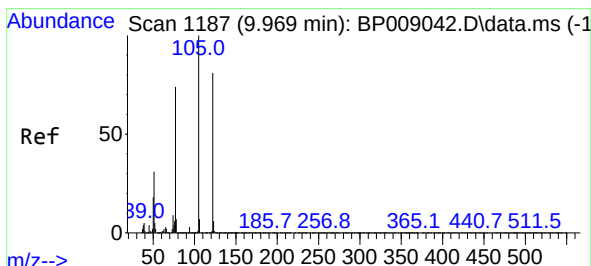
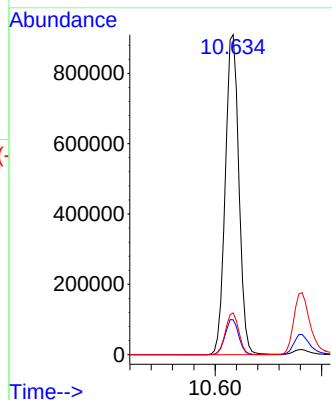
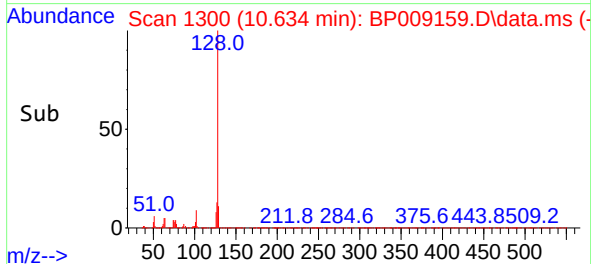
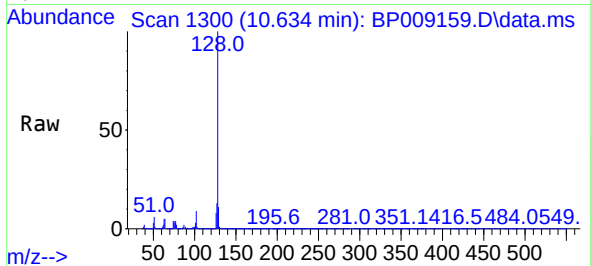
#31
Naphthalene
Concen: 50.288 ng
RT: 10.634 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:128 Resp: 160953
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6

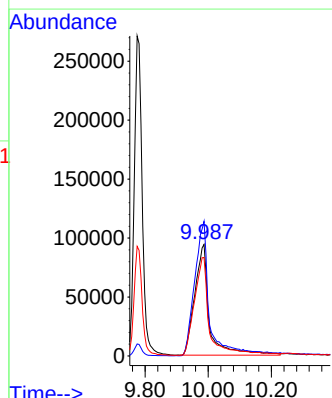
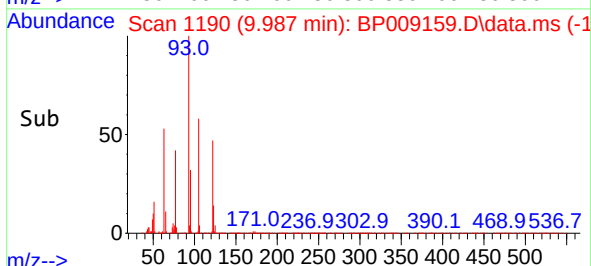
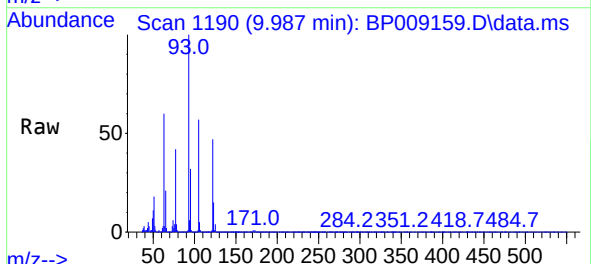
Manual Integrations
APPROVED

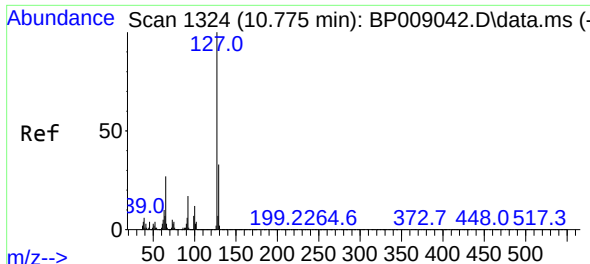
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 45.924 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:122 Resp: 306416
Ion Ratio Lower Upper
122 100
105 120.6 100.1 140.1
77 88.2 65.5 105.5





#33
4-Chloroaniline
Concen: 30.113 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

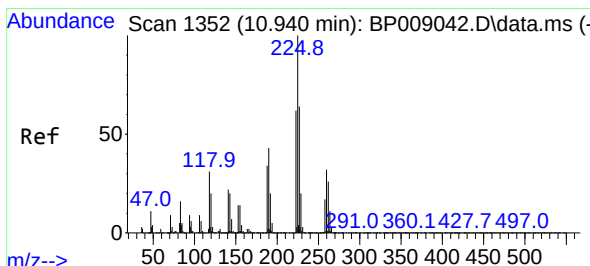
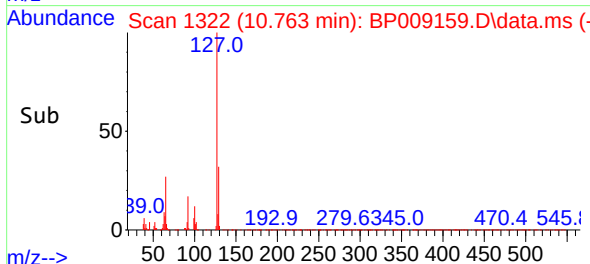
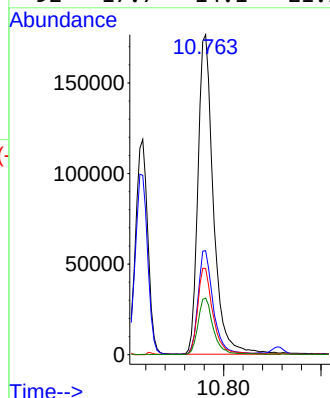
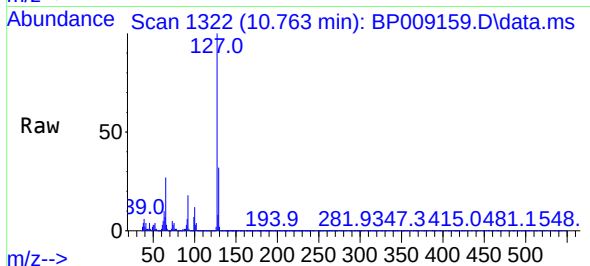
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:127 Resp: 38917

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	27.0	20.5	30.7
92	17.7	14.1	21.1

Manual Integrations
APPROVED

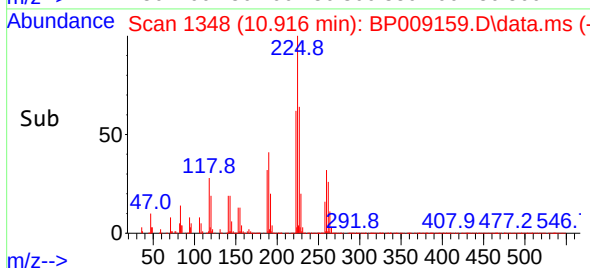
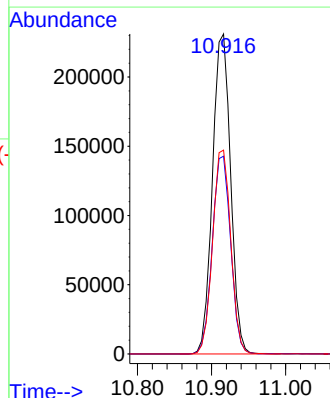
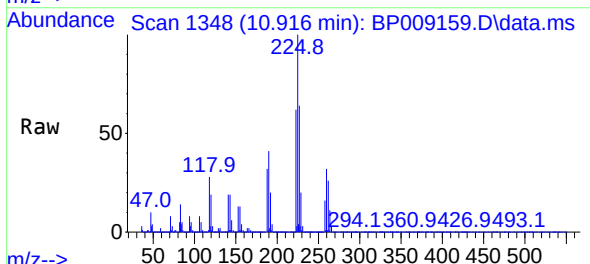
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

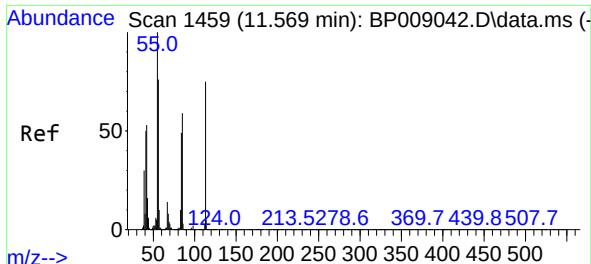


#34
Hexachlorobutadiene
Concen: 53.353 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:225 Resp: 392284

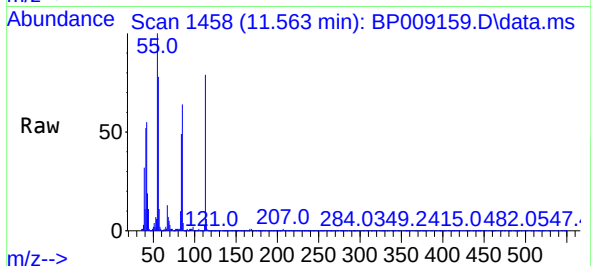
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.7	51.5	77.3





#35
Caprolactam
Concen: 49.925 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

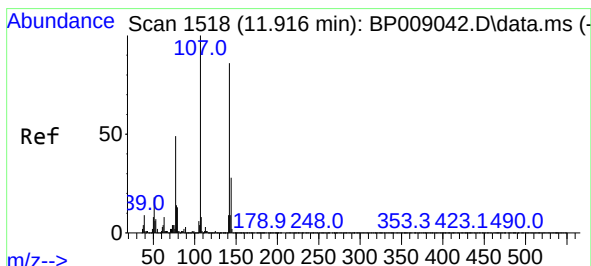
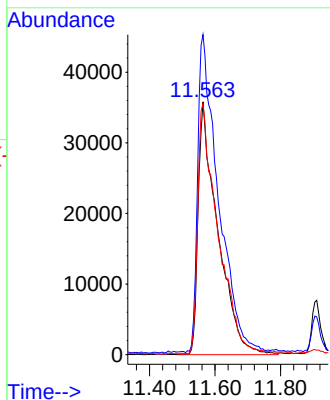
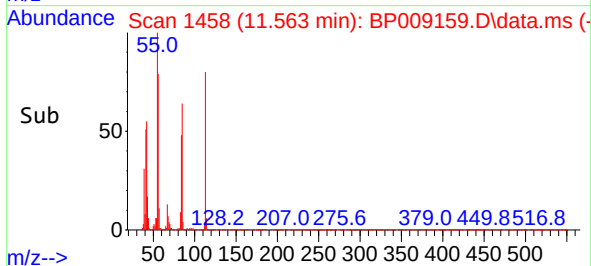
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



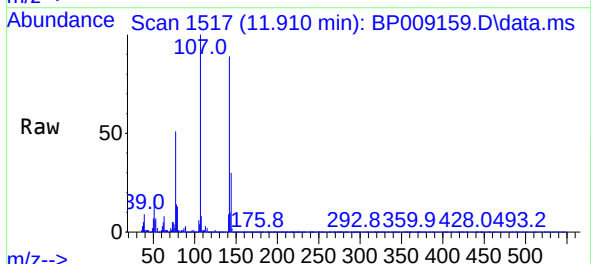
Tgt Ion:113 Resp: 148814
Ion Ratio Lower Upper
113 100
55 126.6 107.1 147.1
56 99.3 74.1 114.1

Manual Integrations
APPROVED

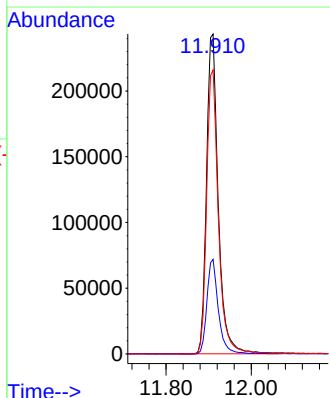
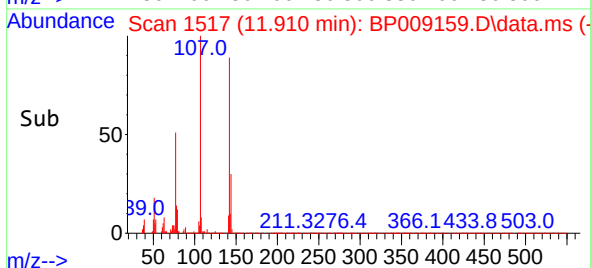
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

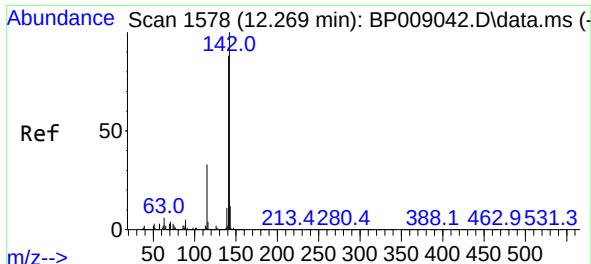


#36
4-Chloro-3-methylphenol
Concen: 48.019 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



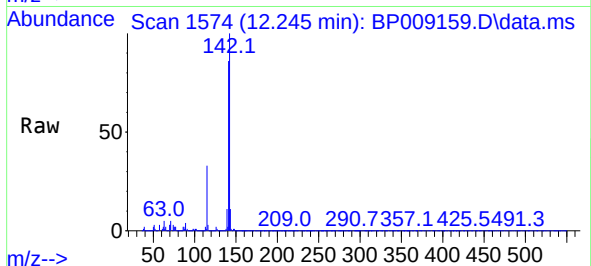
Tgt Ion:107 Resp: 465638
Ion Ratio Lower Upper
107 100
144 29.5 23.2 34.8
142 88.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 50.460 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

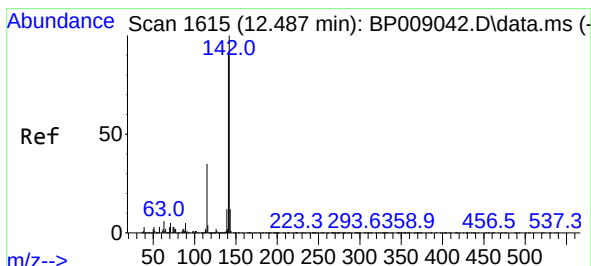
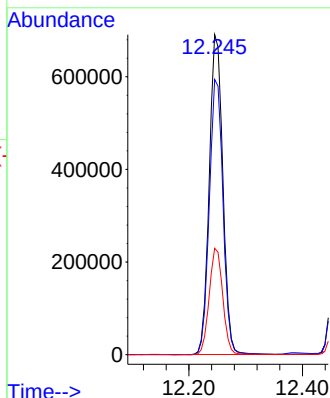
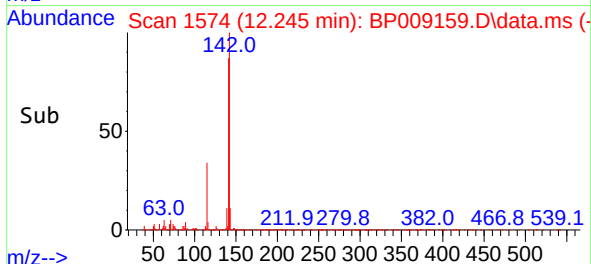
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



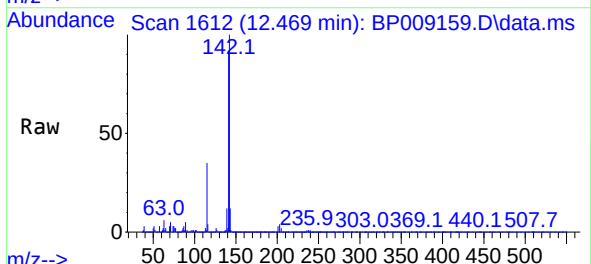
Tgt Ion:142 Resp: 114286
Ion Ratio Lower Upper
142 100
141 86.0 70.5 105.7
115 33.3 24.6 36.8

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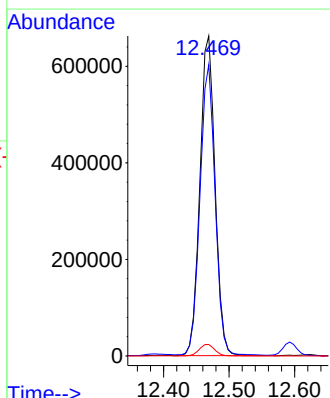
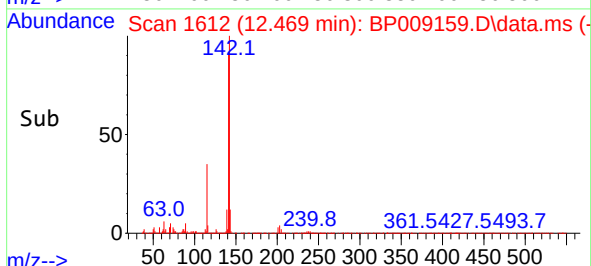
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

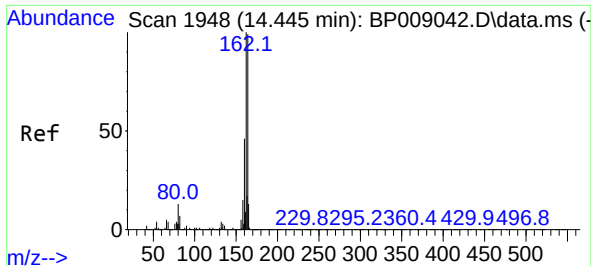


#38
1-Methylnaphthalene
Concen: 48.227 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



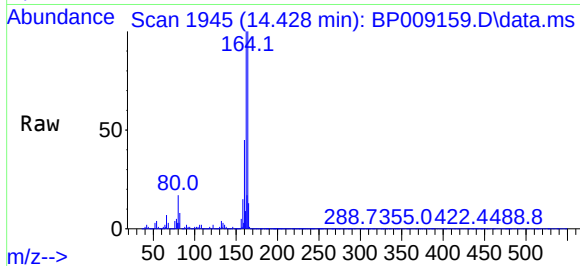
Tgt Ion:142 Resp: 1067334
Ion Ratio Lower Upper
142 100
141 91.0 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

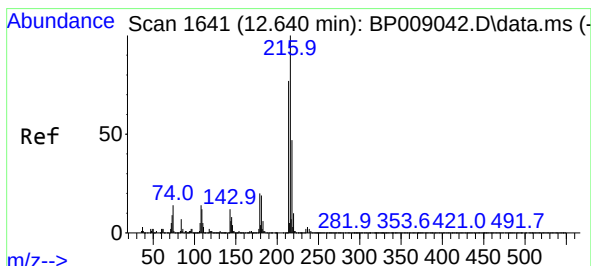
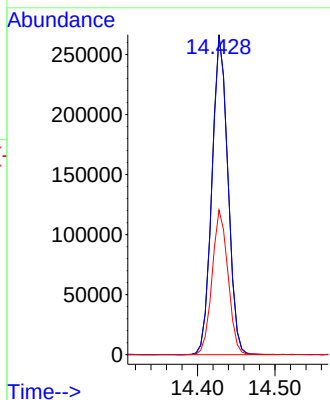
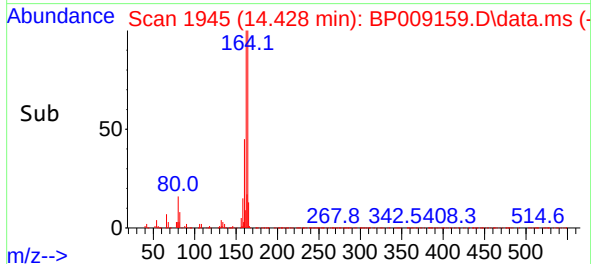
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



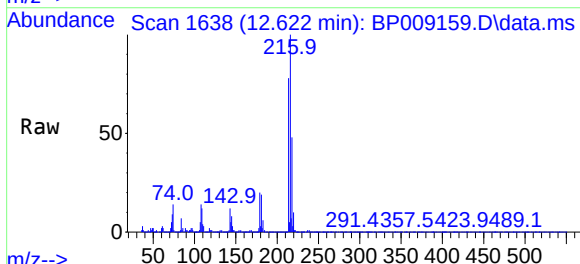
Tgt Ion:164 Resp: 38008
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 45.2 35.5 53.3

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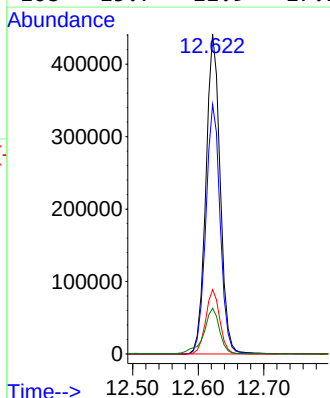
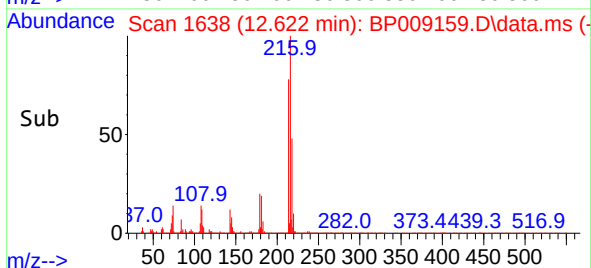
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

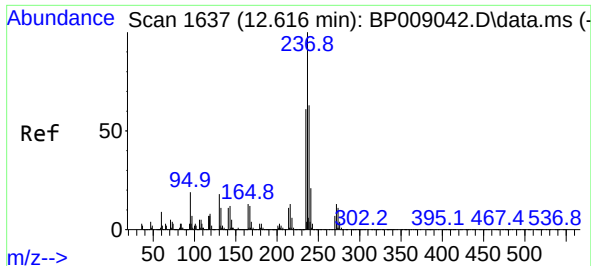


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.232 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



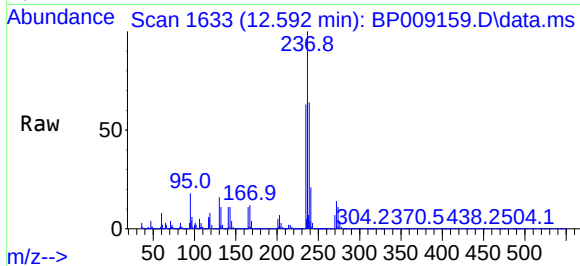
Tgt Ion:216 Resp: 668198
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 15.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 82.619 ng
RT: 12.592 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

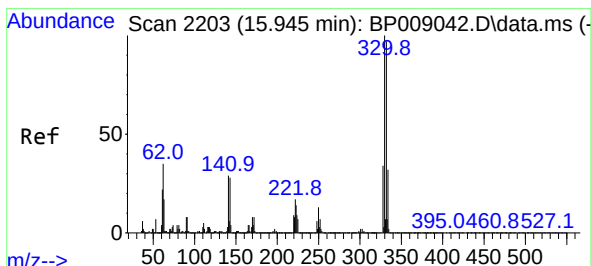
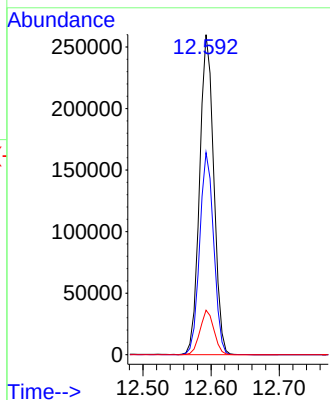
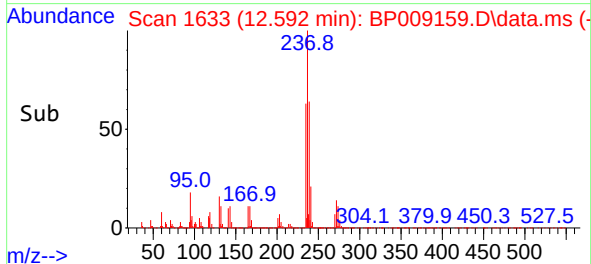
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



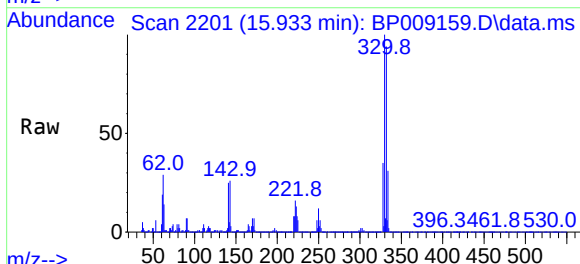
Tgt Ion: 237 Resp: 375300
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 13.9 0.0 33.8

Manual Integrations
APPROVED

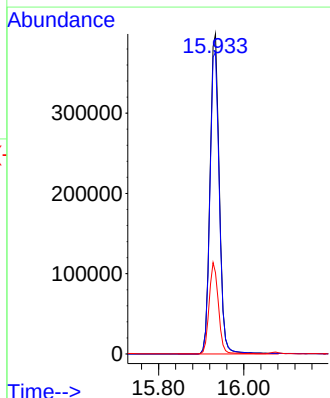
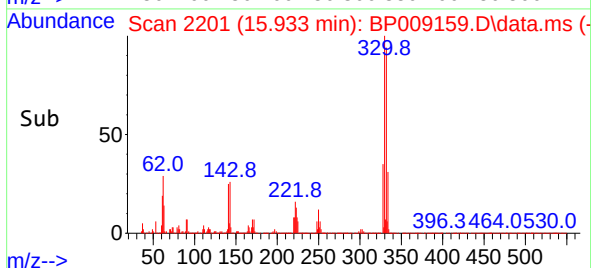
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022

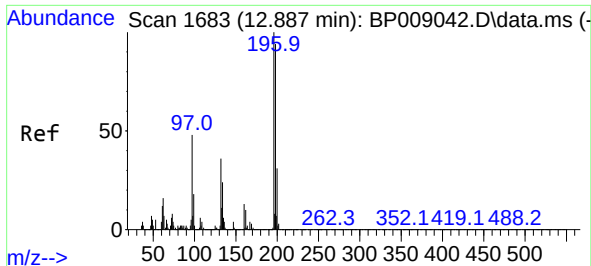


#42
2,4,6-Tribromophenol
Concen: 118.792 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



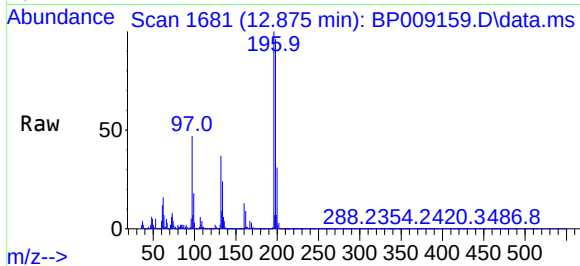
Tgt Ion: 330 Resp: 602841
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 51.622 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

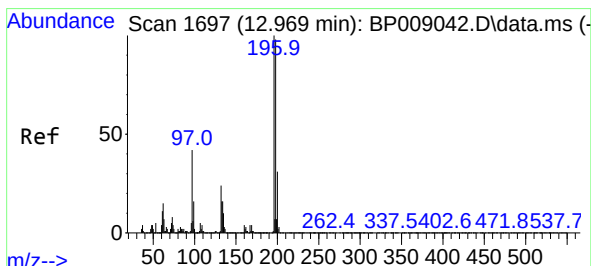
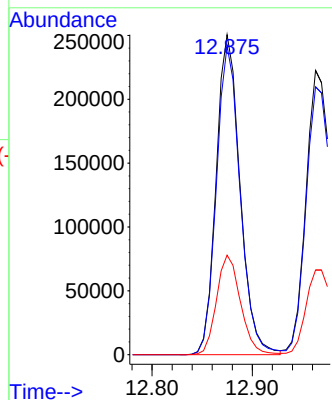
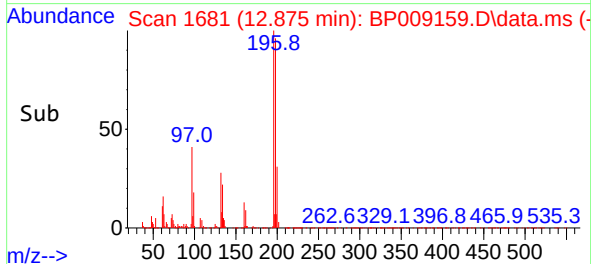
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



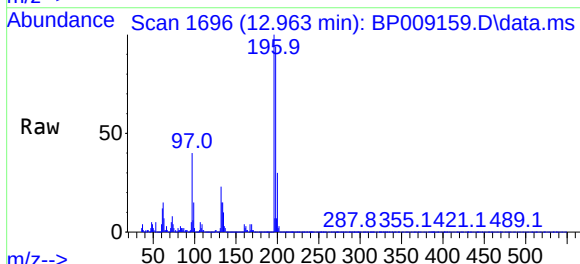
Tgt Ion:196 Resp: 414149
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
200 31.1 24.7 37.1

Manual Integrations
APPROVED

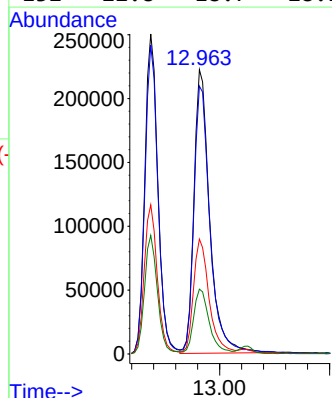
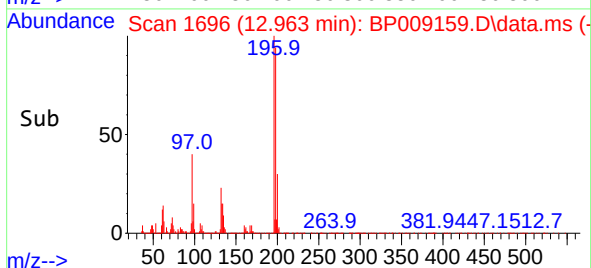
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

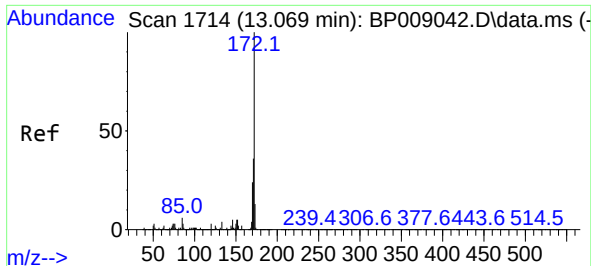


#44
2,4,5-Trichlorophenol
Concen: 51.429 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:196 Resp: 442462
Ion Ratio Lower Upper
196 100
198 94.2 77.7 116.5
97 40.4 29.6 44.4
132 22.8 18.7 28.1





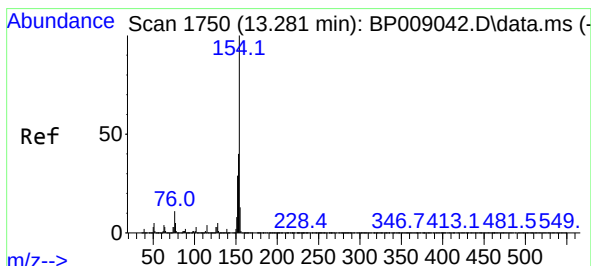
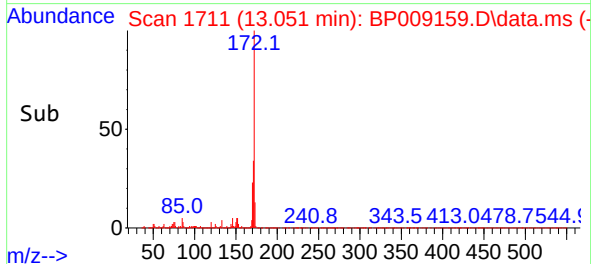
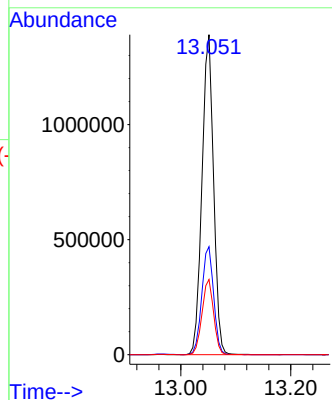
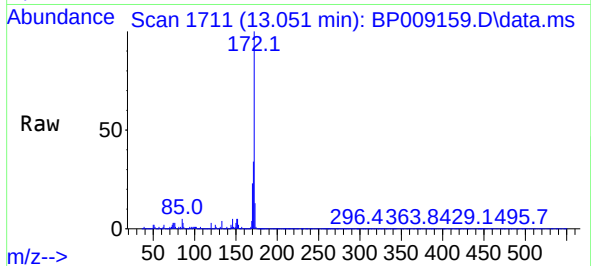
#45
2-Fluorobiphenyl
Concen: 75.105 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:172 Resp: 203916
Ion Ratio Lower Upper
172 100
171 33.8 29.3 43.9
170 23.5 19.5 29.3

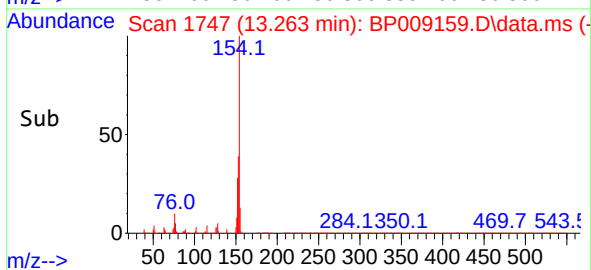
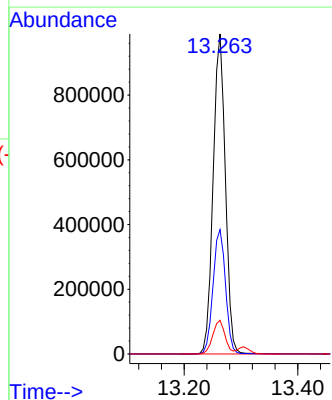
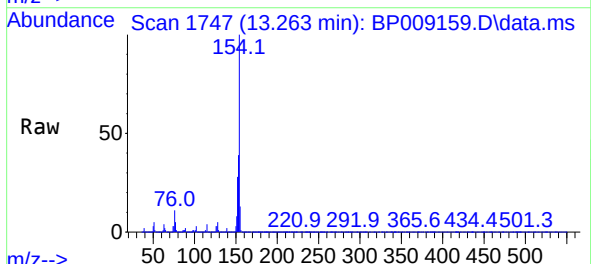
Manual Integrations
APPROVED

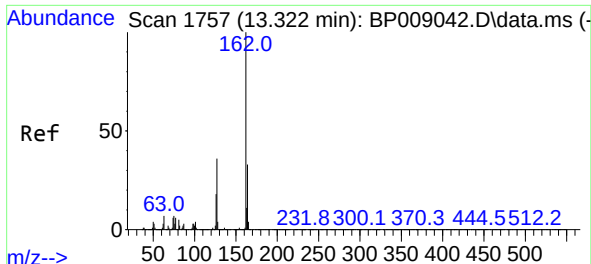
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 52.574 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:154 Resp: 1468147
Ion Ratio Lower Upper
154 100
153 38.9 20.3 60.3
76 10.5 0.0 31.1





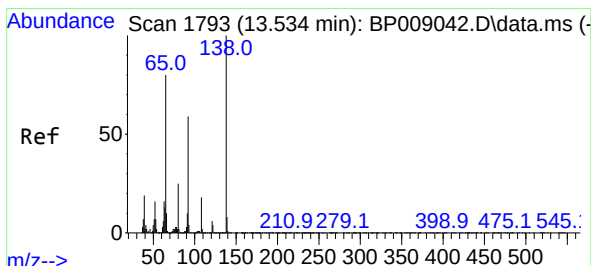
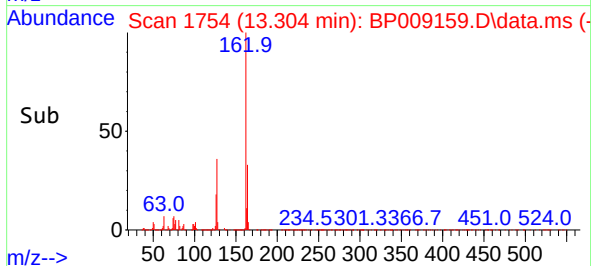
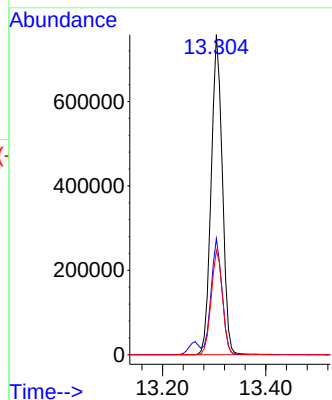
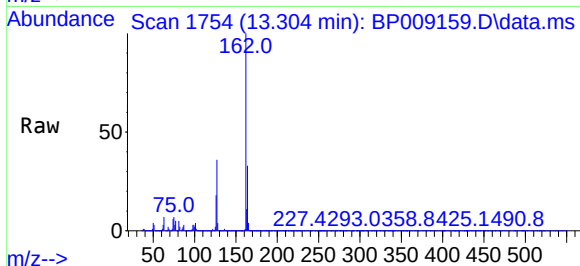
#47
2-Chloronaphthalene
Concen: 51.341 ng
RT: 13.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:162 Resp: 113925
Ion Ratio Lower Upper
162 100
127 36.2 28.4 42.6
164 32.6 26.8 40.2

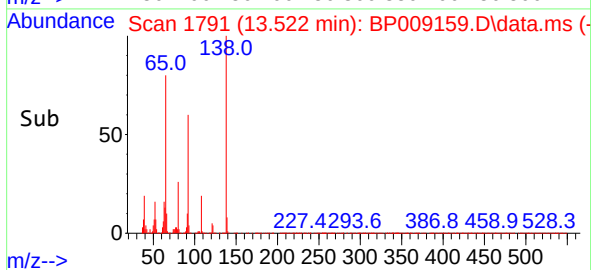
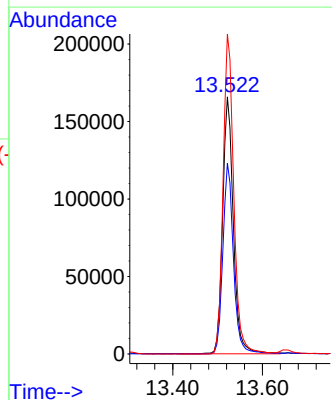
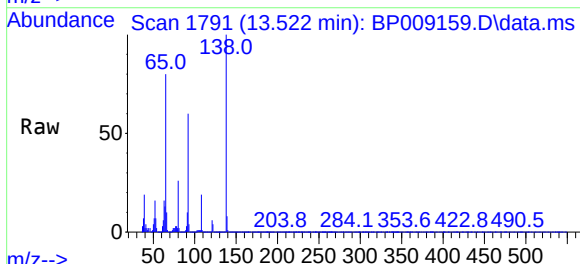
Manual Integrations
APPROVED

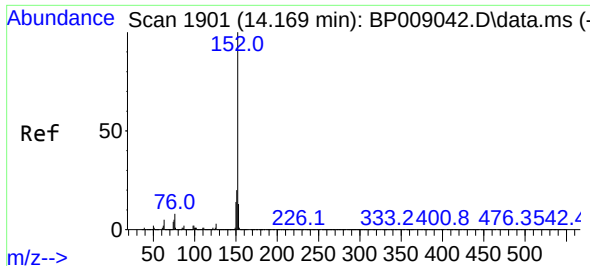
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#48
2-Nitroaniline
Concen: 53.897 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

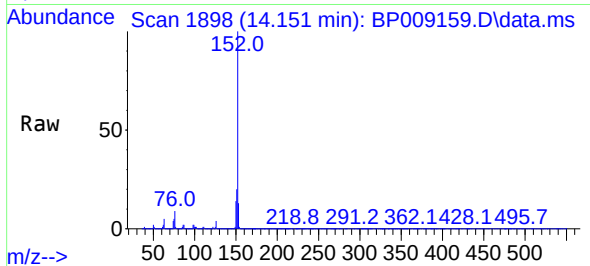
Tgt Ion: 65 Resp: 277120
Ion Ratio Lower Upper
65 100
92 74.3 62.2 93.4
138 124.5 105.8 158.8





#49
Acenaphthylene
Concen: 53.803 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

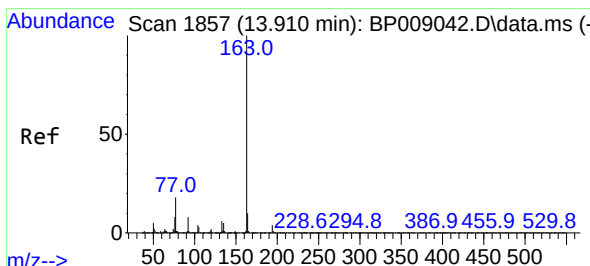
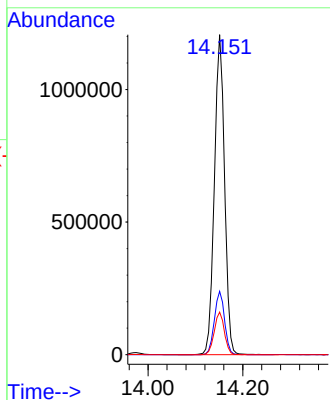
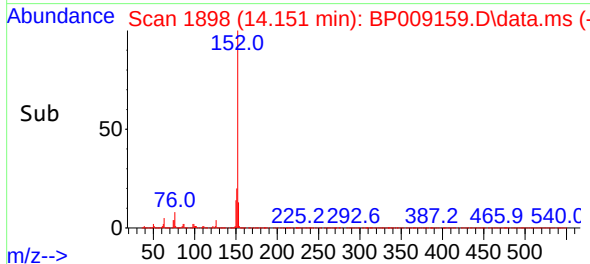
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:152 Resp: 1799930
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.3 10.6 16.0

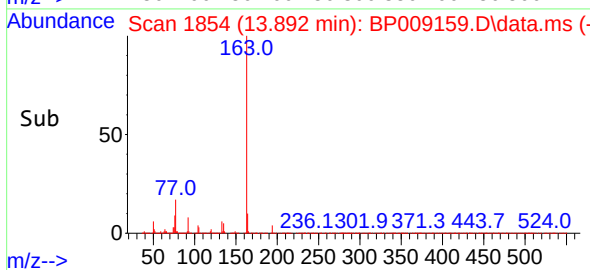
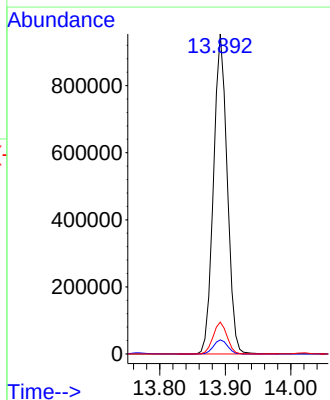
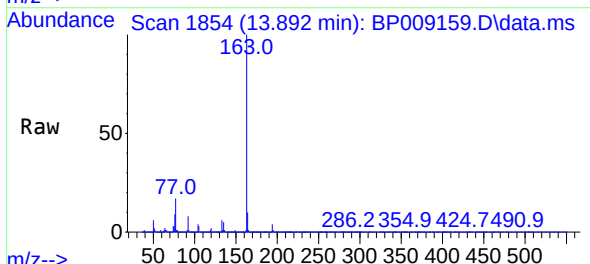
Manual Integrations
APPROVED

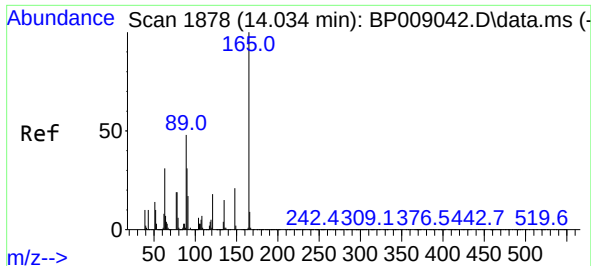
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#50
Dimethylphthalate
Concen: 51.006 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

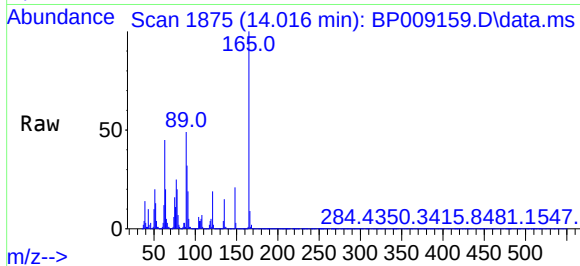
Tgt Ion:163 Resp: 1381894
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.188 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

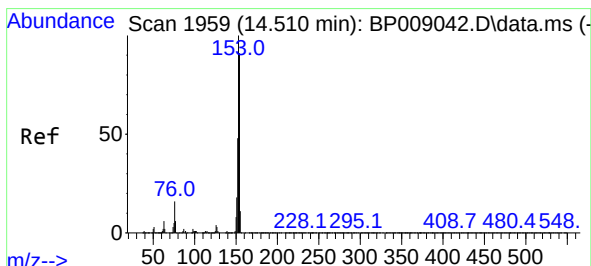
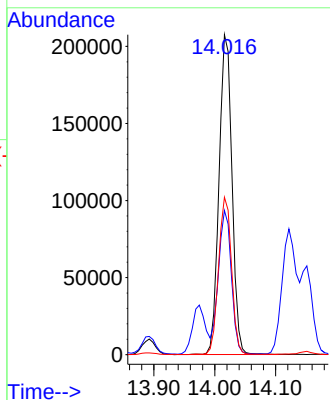
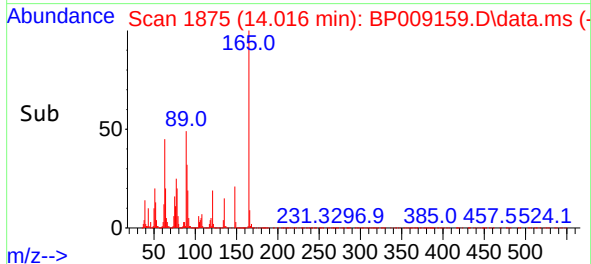
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



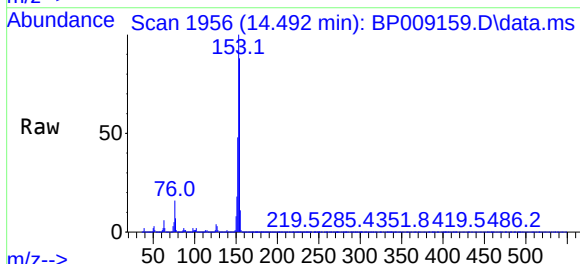
Tgt Ion:165 Resp: 306189
Ion Ratio Lower Upper
165 100
63 45.1 31.8 47.8
89 49.2 36.1 54.1

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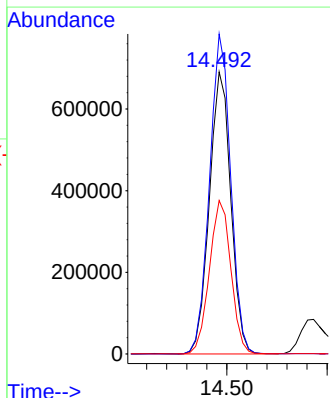
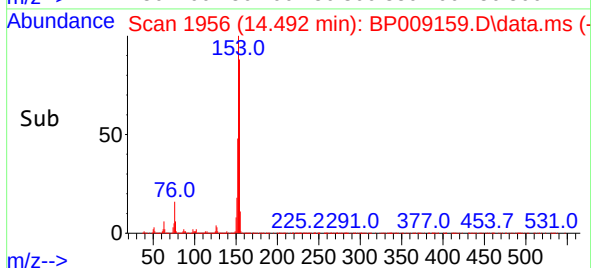
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

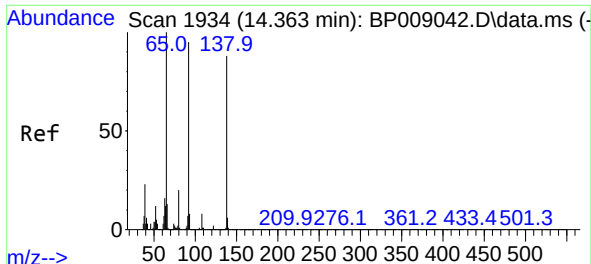


#52
Acenaphthene
Concen: 50.468 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:154 Resp: 1027279
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.4 42.6 63.8





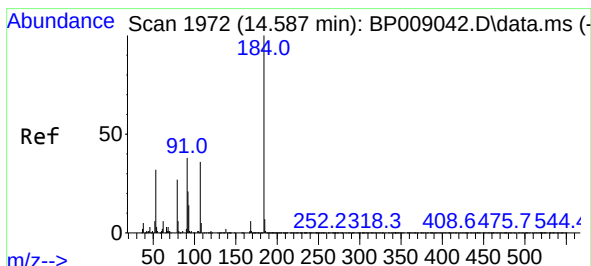
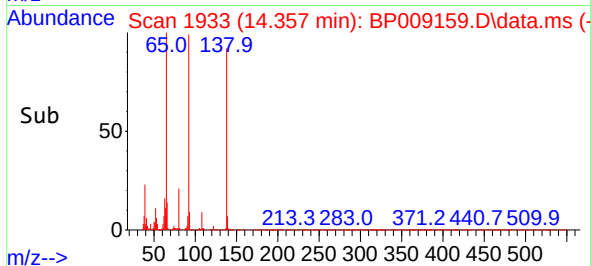
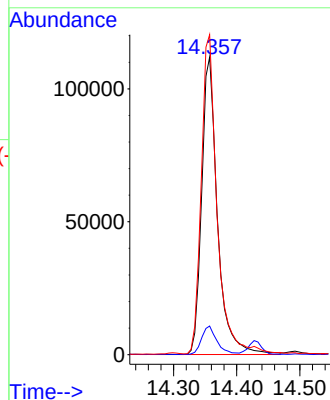
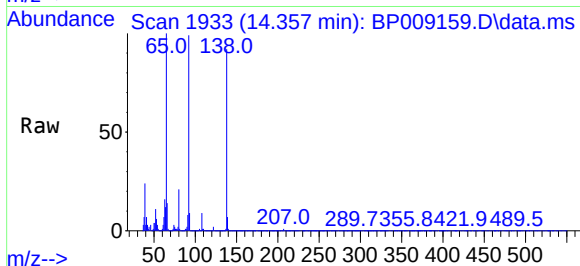
#53
3-Nitroaniline
Concen: 33.824 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:138 Resp: 19548
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 107.5 81.7 122.5

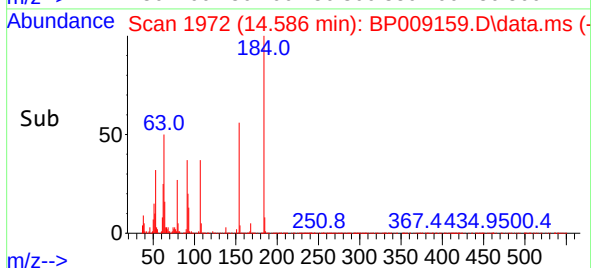
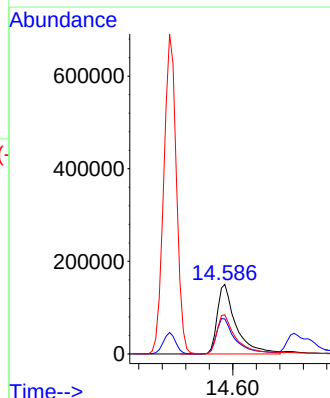
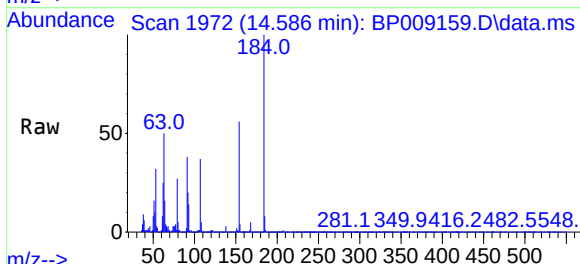
Manual Integrations
APPROVED

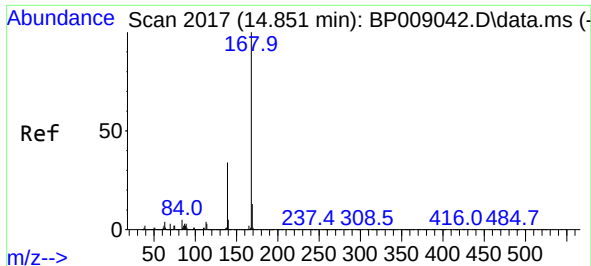
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#54
2,4-Dinitrophenol
Concen: 83.655 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

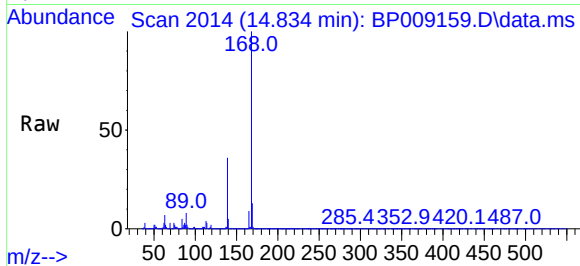
Tgt Ion:184 Resp: 328814
Ion Ratio Lower Upper
184 100
63 50.4 35.6 53.4
154 56.4 43.4 65.0





#55
Dibenzenofuran
Concen: 49.246 ng
RT: 14.834 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

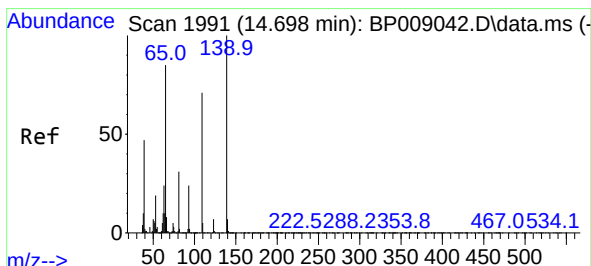
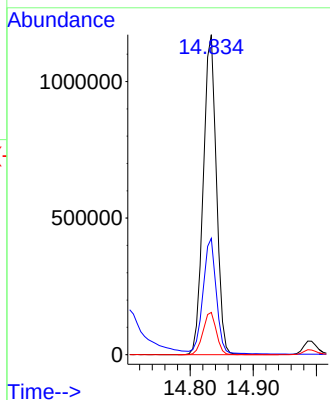
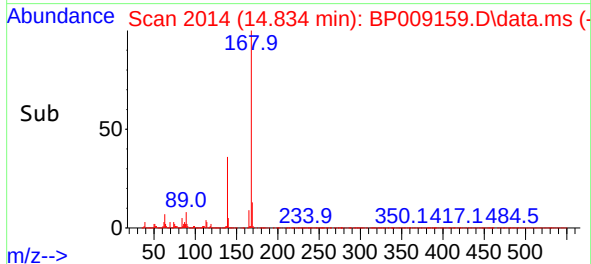
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



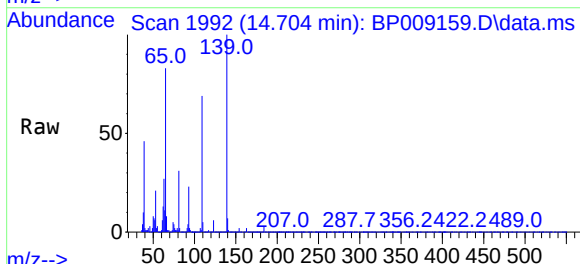
Tgt Ion:168 Resp: 168881
Ion Ratio Lower Upper
168 100
139 36.3 27.4 41.0
169 13.2 10.9 16.3

Manual Integrations
APPROVED

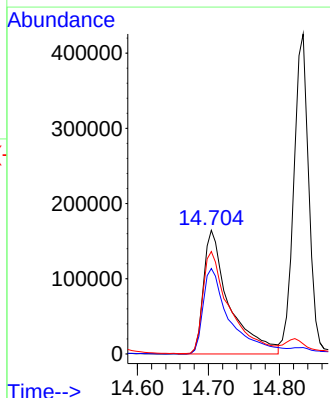
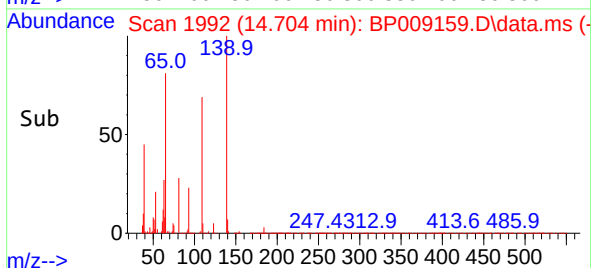
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

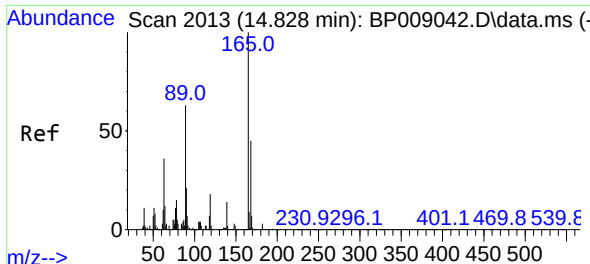


#56
4-Nitrophenol
Concen: 82.165 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.018 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



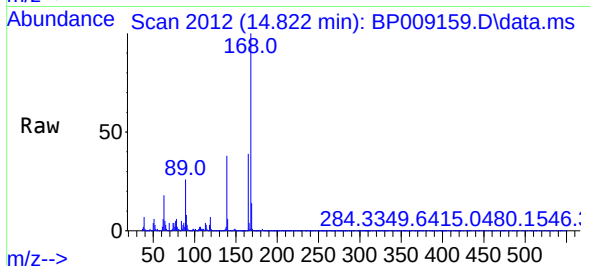
Tgt Ion:139 Resp: 413077
Ion Ratio Lower Upper
139 100
109 69.1 42.2 82.2
65 82.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 56.484 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

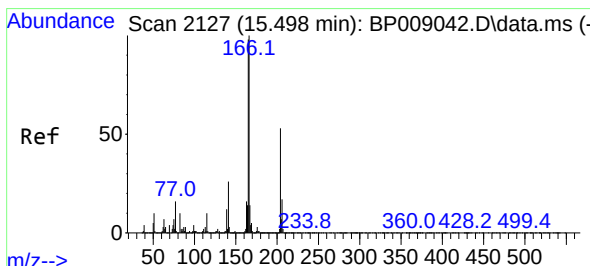
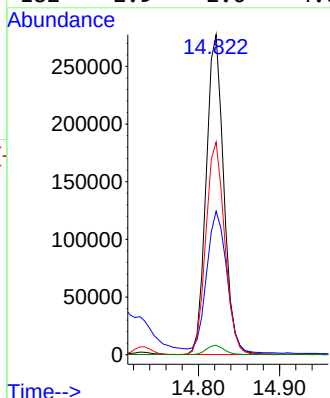
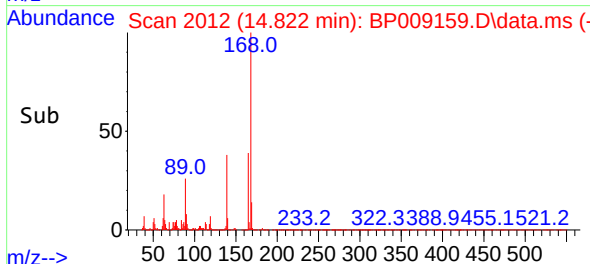
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:165 Resp: 416812
Ion Ratio Lower Upper
165 100
63 44.9 23.3 34.9
89 66.4 44.2 66.4
182 2.9 2.6 4.0

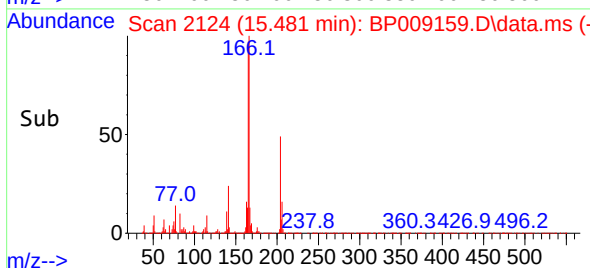
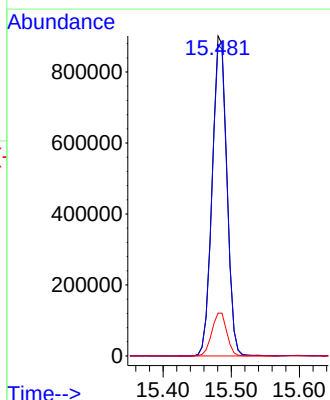
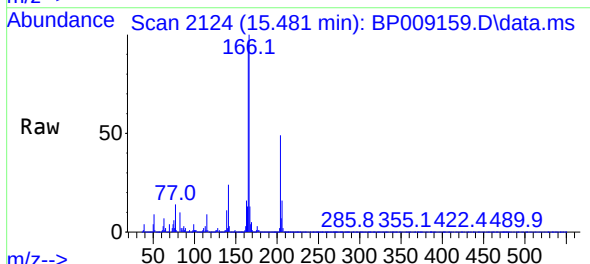
Manual Integrations
APPROVED

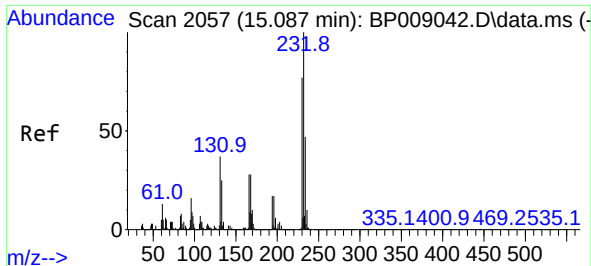
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#58
Fluorene
Concen: 51.305 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

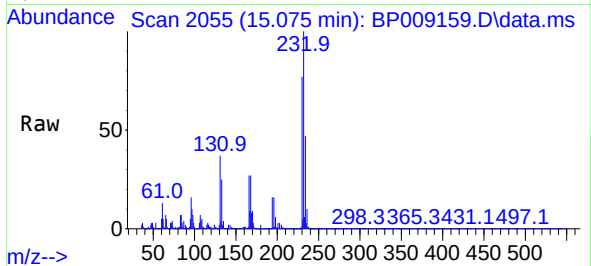
Tgt Ion:166 Resp: 1351710
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.701 ng m
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

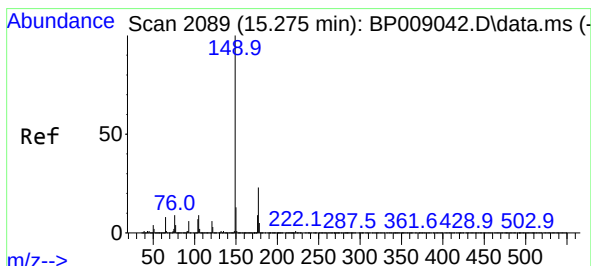
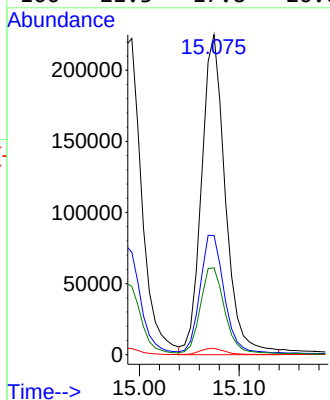
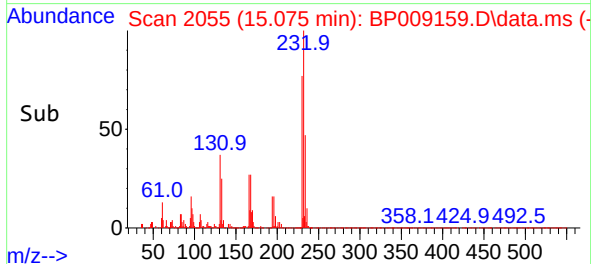
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:232 Resp: 37419
Ion Ratio Lower Upper
232 100
131 32.5 25.2 37.8
130 1.9 1.4 2.2
166 21.3 17.8 26.6

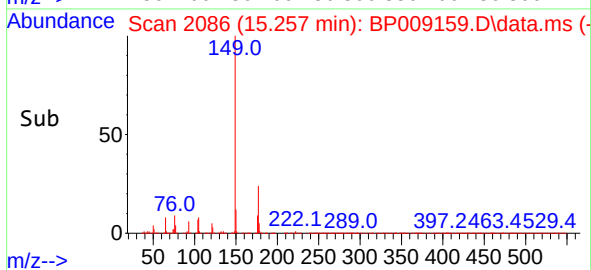
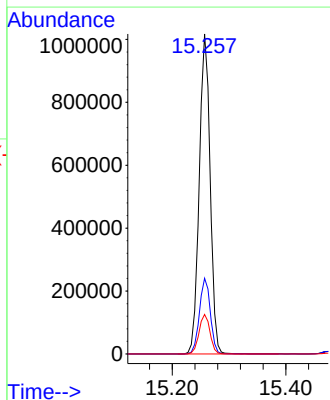
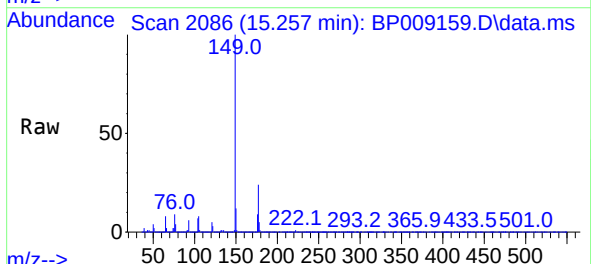
Manual Integrations
APPROVED

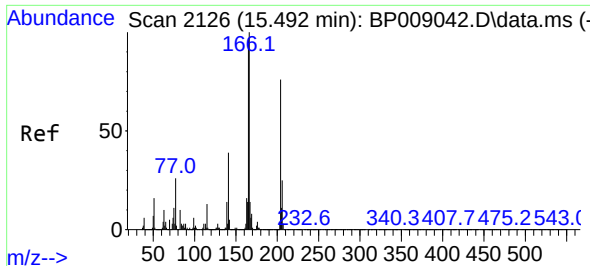
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 52.822 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

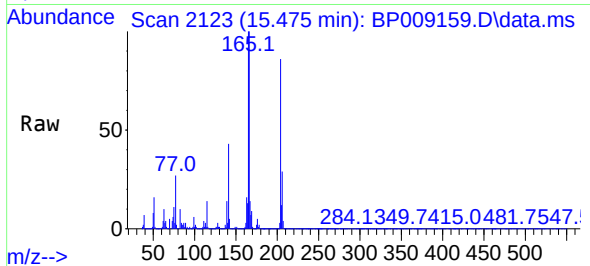
Tgt Ion:149 Resp: 1353175
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 51.505 ng
RT: 15.475 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

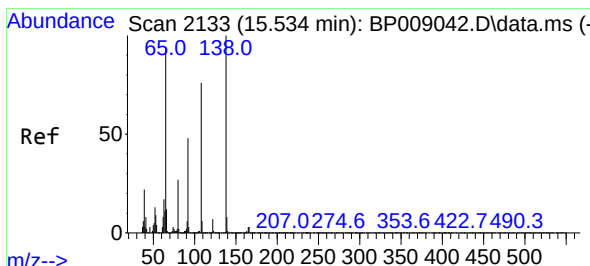
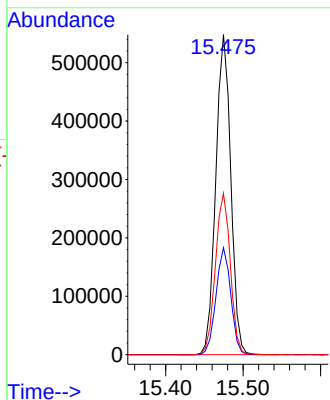
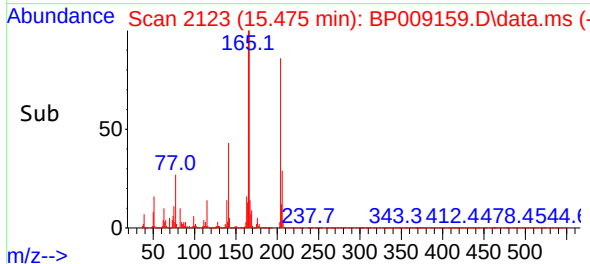
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion: 204 Resp: 737290
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.4 39.1 58.7

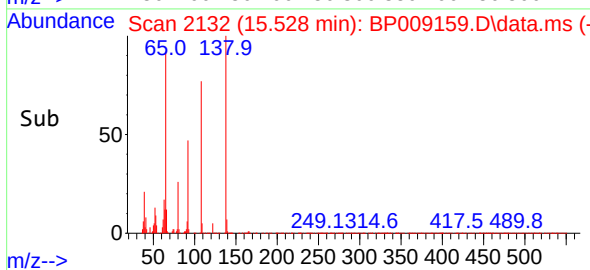
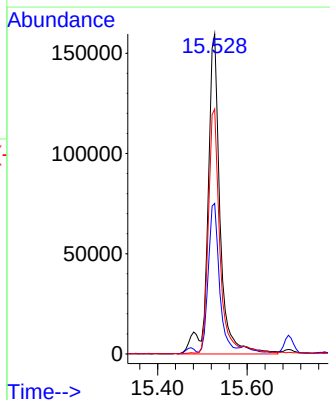
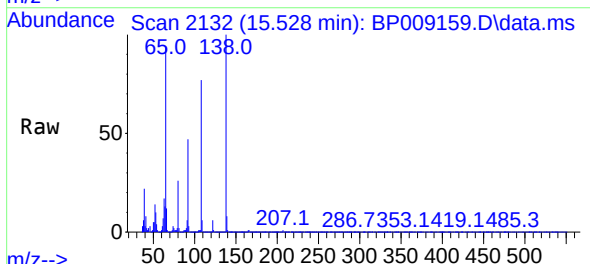
Manual Integrations
APPROVED

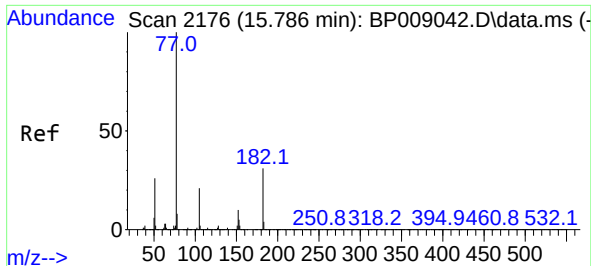
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 51.677 ng m
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

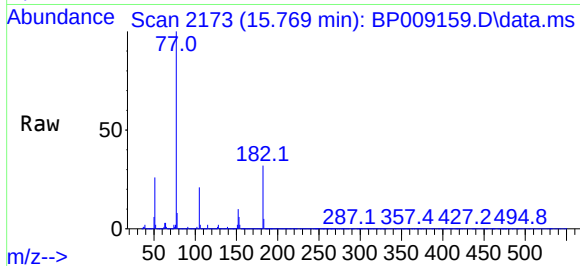
Tgt Ion: 138 Resp: 300302
Ion Ratio Lower Upper
138 100
92 47.0 24.3 64.3
108 76.5 44.8 84.8





#63
Azobenzene
Concen: 51.015 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

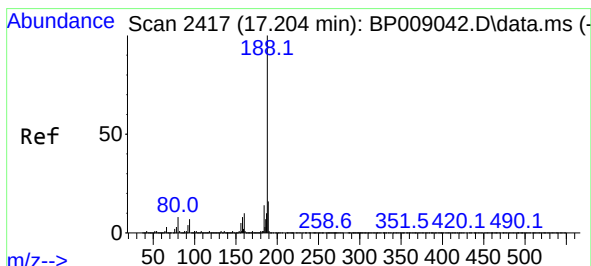
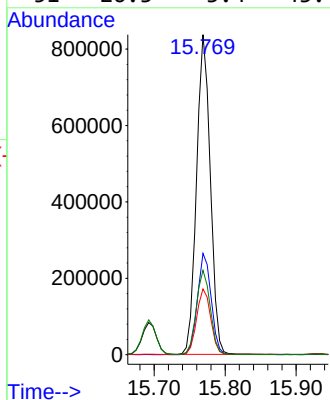
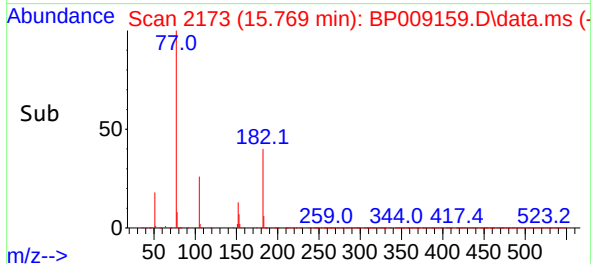
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



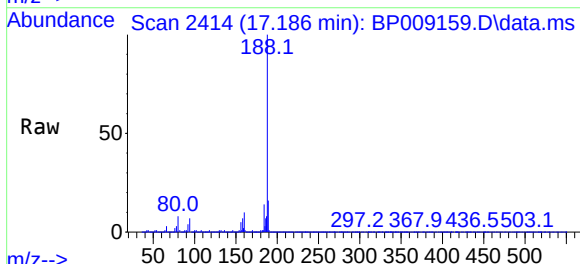
Tgt Ion: 77 Resp: 1130738
Ion Ratio Lower Upper
77 100
182 31.7 15.3 55.3
105 20.6 3.2 43.2
51 26.3 3.4 43.4

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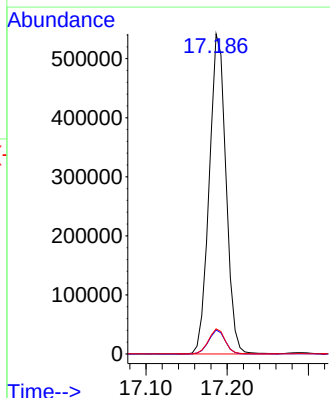
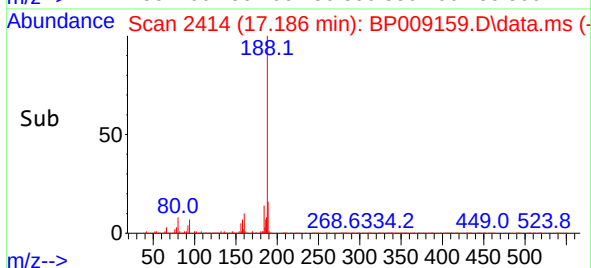
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

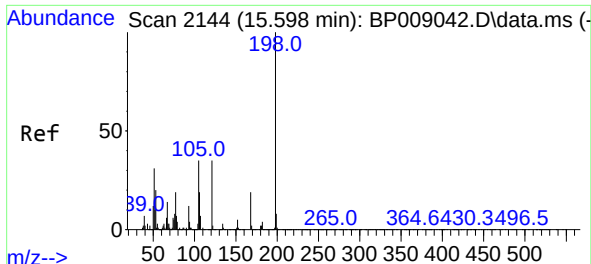


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



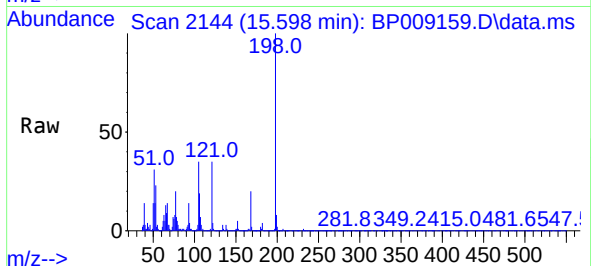
Tgt Ion:188 Resp: 775560
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.819 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

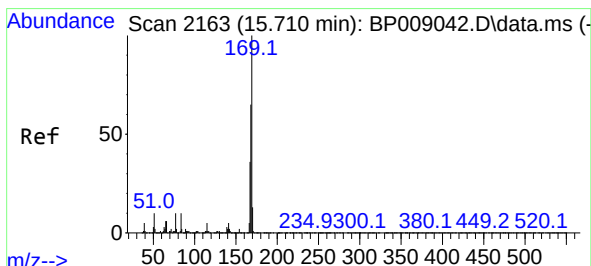
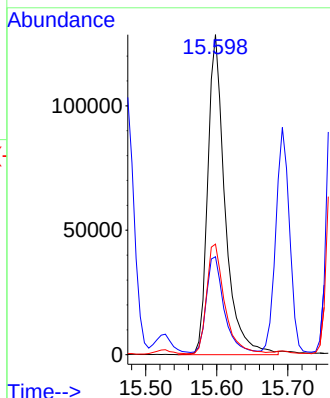
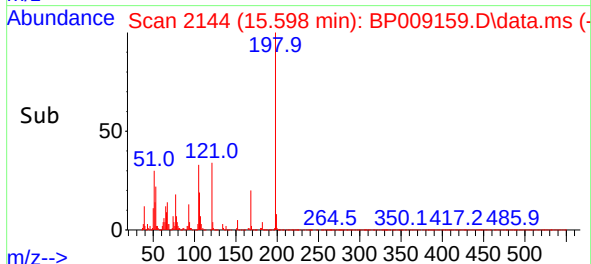
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



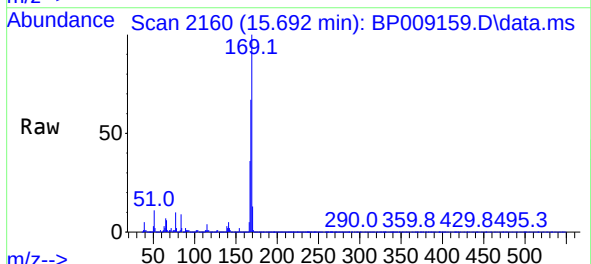
Tgt Ion:198 Resp: 218070
Ion Ratio Lower Upper
198 100
51 30.6 6.8 46.8
105 34.5 14.4 54.4

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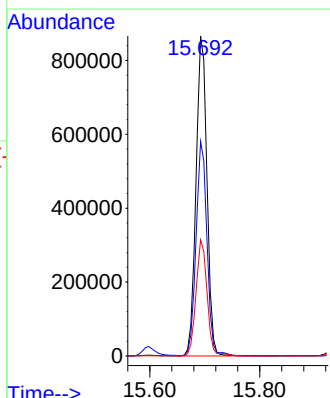
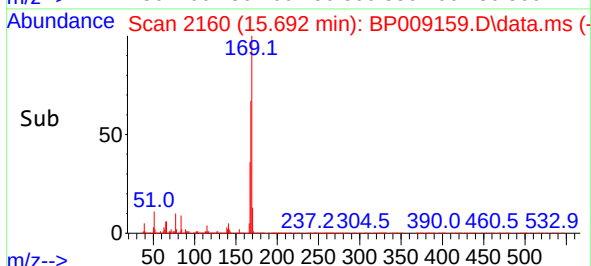
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

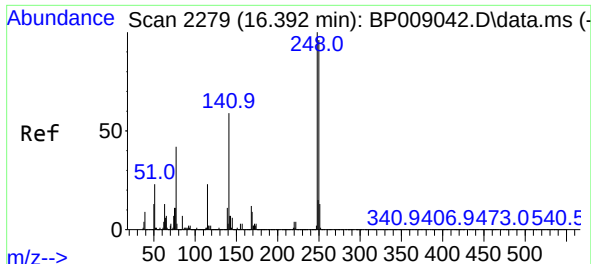


#66
n-Nitrosodiphenylamine
Concen: 50.871 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:169 Resp: 1196530
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.3 29.0 43.6





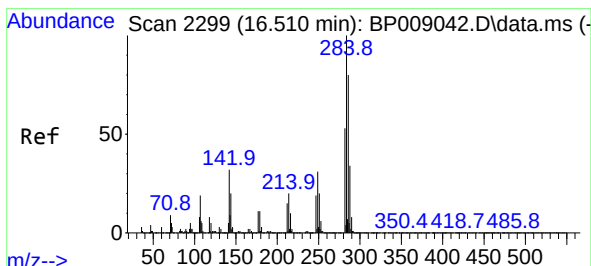
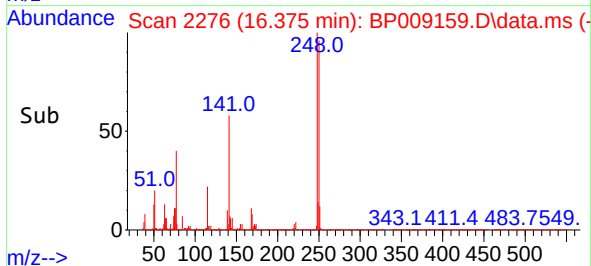
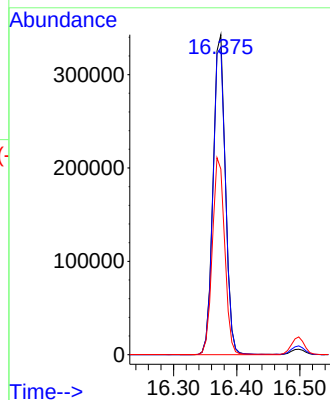
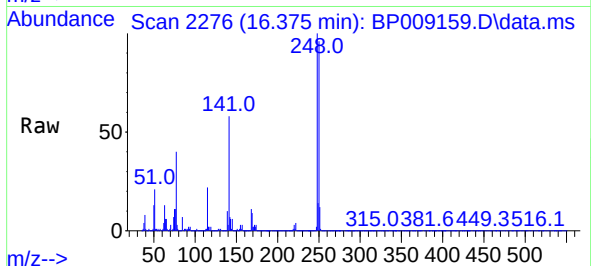
#67
4-Bromophenyl-phenylether
Concen: 51.336 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:248 Resp: 46137
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 58.0 47.4 71.2

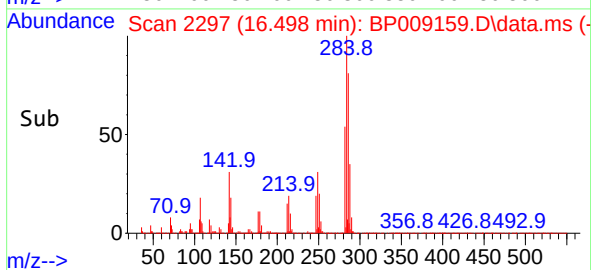
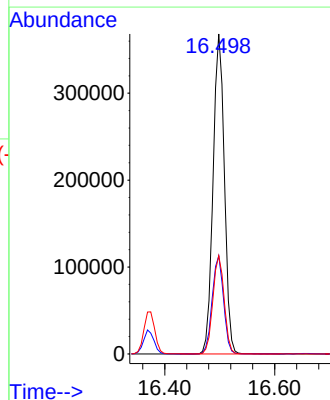
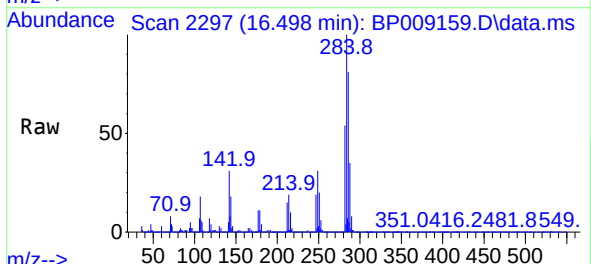
Manual Integrations
APPROVED

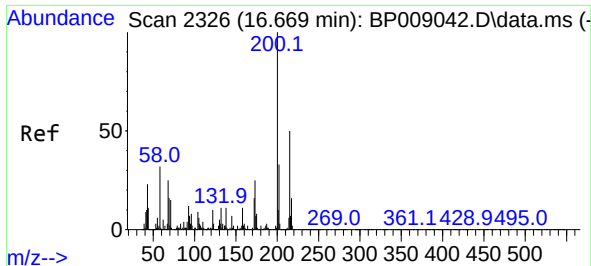
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#68
Hexachlorobenzene
Concen: 52.305 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:284 Resp: 526576
Ion Ratio Lower Upper
284 100
142 30.7 22.4 33.6
249 30.7 24.4 36.6





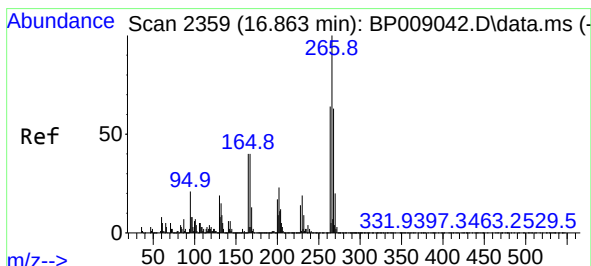
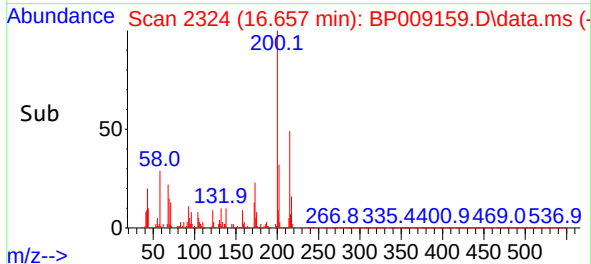
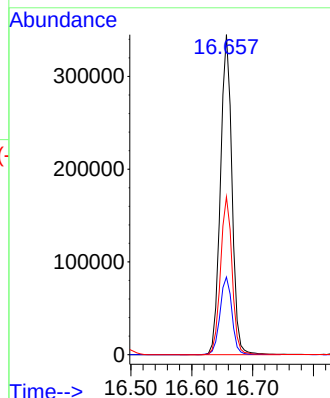
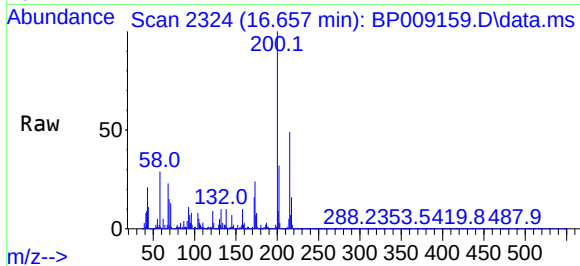
#69
Atrazine
Concen: 57.949 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:200 Resp: 45196
Ion Ratio Lower Upper
200 100
173 24.2 6.5 46.5
215 49.3 29.6 69.6

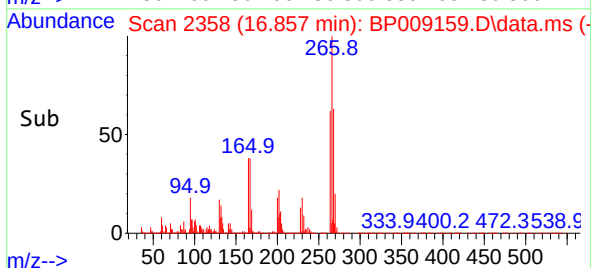
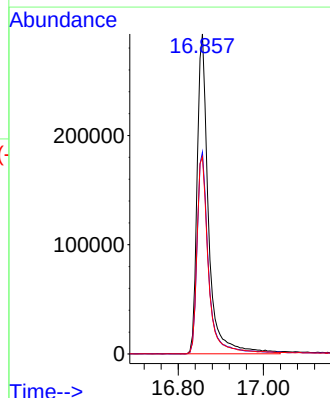
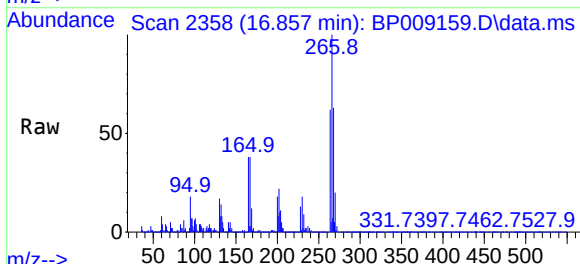
Manual Integrations
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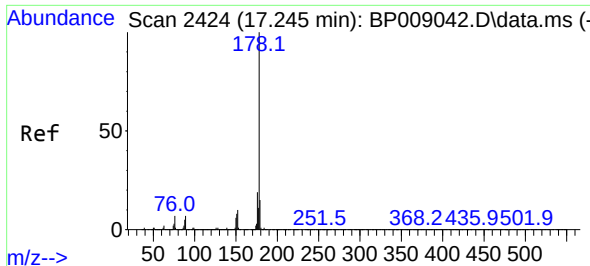
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#70
Pentachlorophenol
Concen: 102.539 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

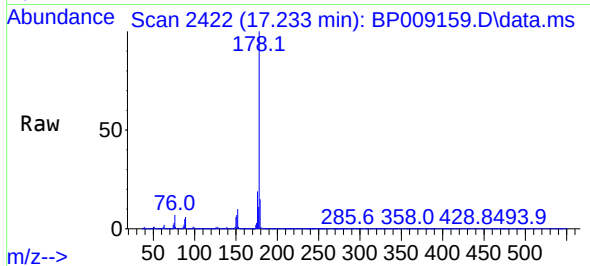
Tgt Ion:266 Resp: 543544
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 61.6 50.3 75.5





#71
Phenanthrene
Concen: 51.068 ng
RT: 17.233 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

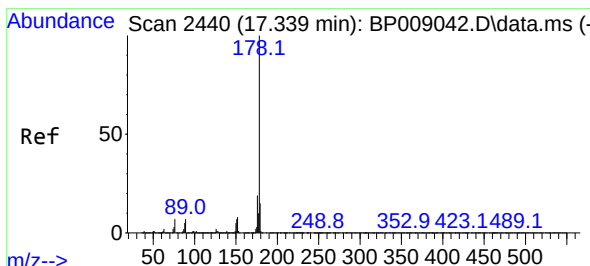
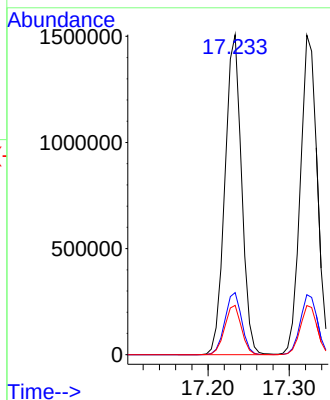
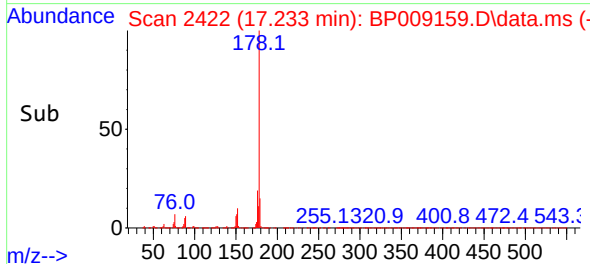
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



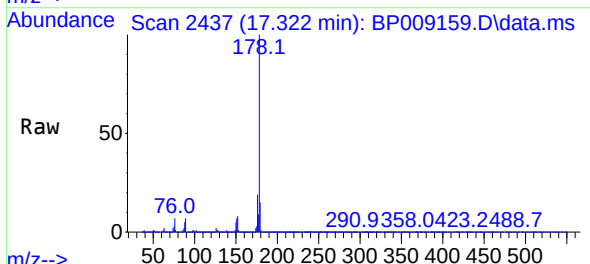
Tgt Ion:178 Resp: 2144548
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 13.0 19.4

Manual Integrations
APPROVED

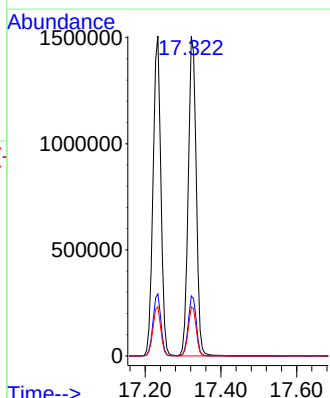
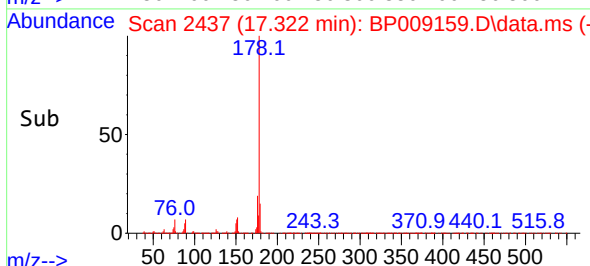
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

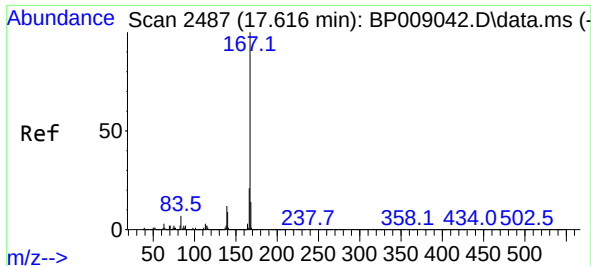


#72
Anthracene
Concen: 53.299 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



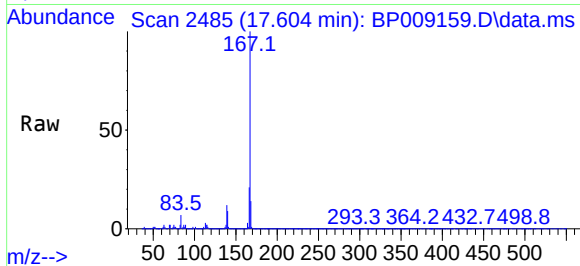
Tgt Ion:178 Resp: 2189840
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 50.337 ng
 RT: 17.604 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009159.D
 Acq: 15 Feb 2022 17:57

Instrument :
 BNA_P
 ClientSampleId :
 TP3-CMSD

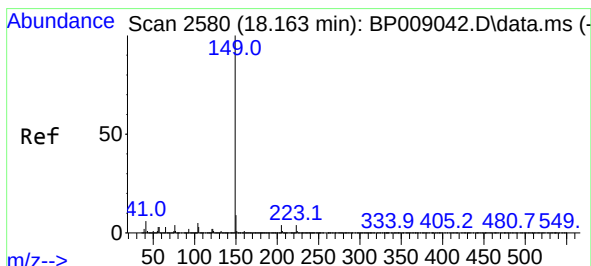
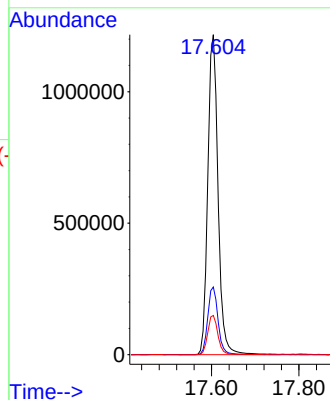
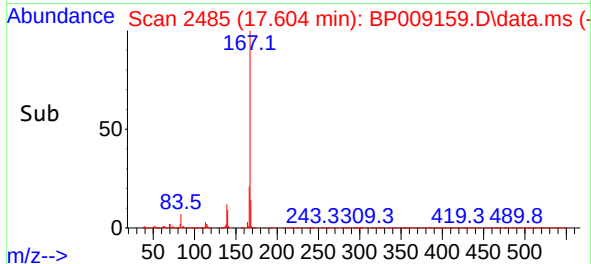


Tgt Ion:167 Resp: 1982422

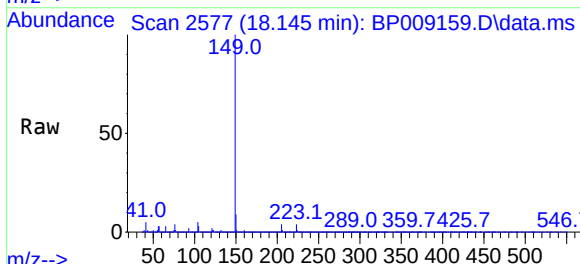
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.7	26.5
139	12.3	9.8	14.6

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

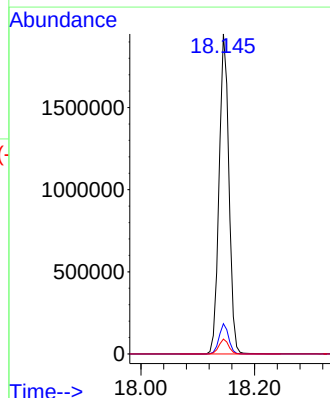
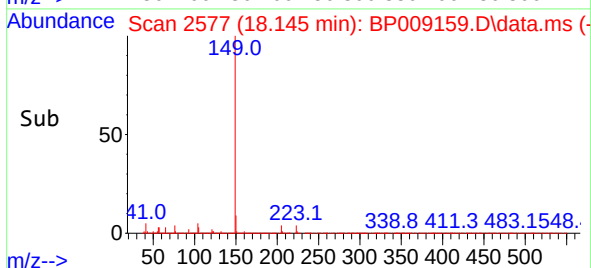


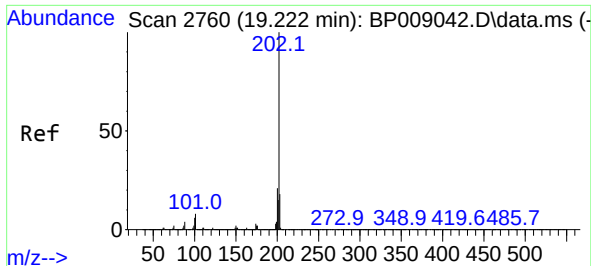
#74
 Di-n-butylphthalate
 Concen: 58.735 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BP009159.D
 Acq: 15 Feb 2022 17:57



Tgt Ion:149 Resp: 2343752

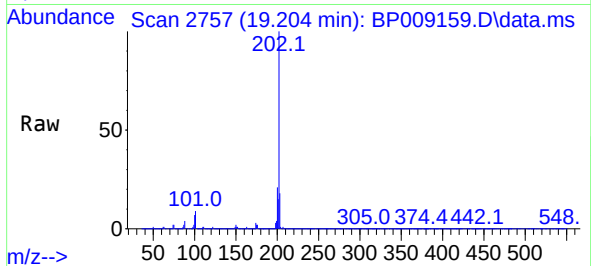
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 54.617 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

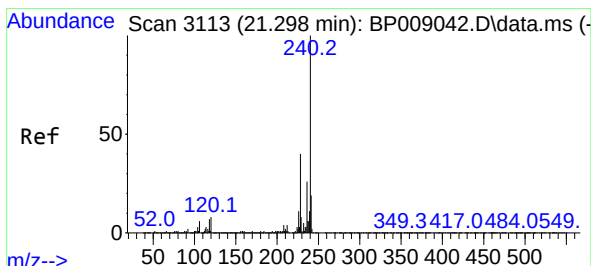
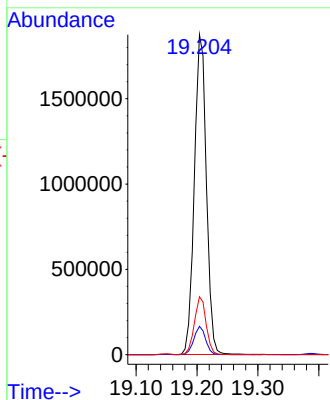
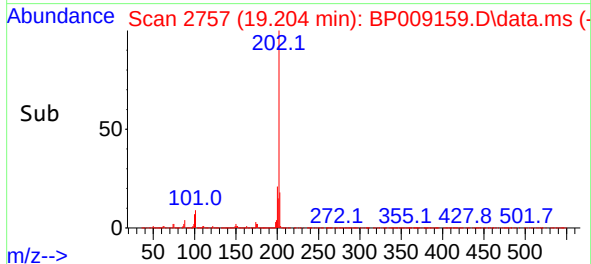
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:202 Resp: 2570649
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.1 0.0 38.9

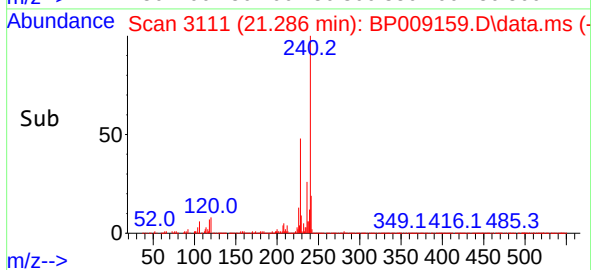
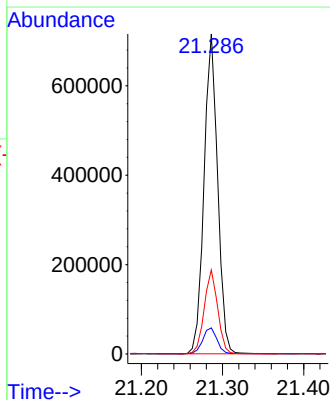
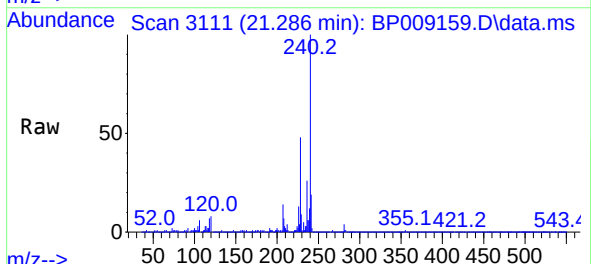
Manual Integrations
APPROVED

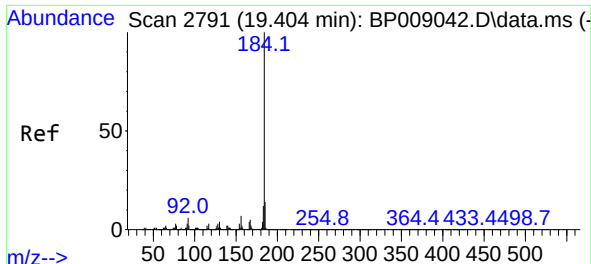
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:240 Resp: 829688
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.3 21.2 31.8





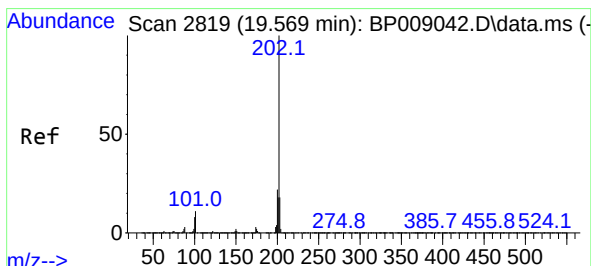
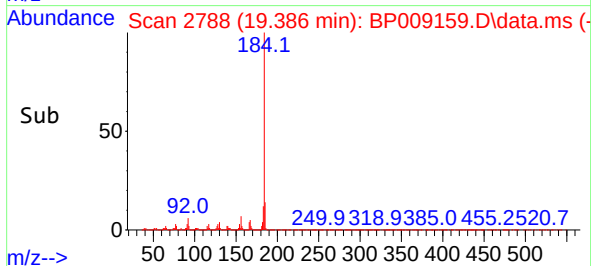
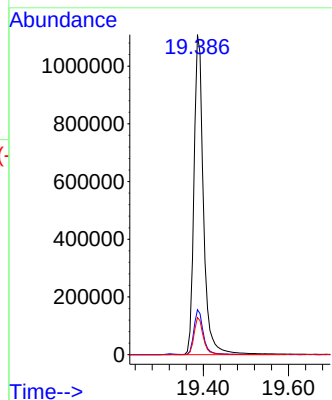
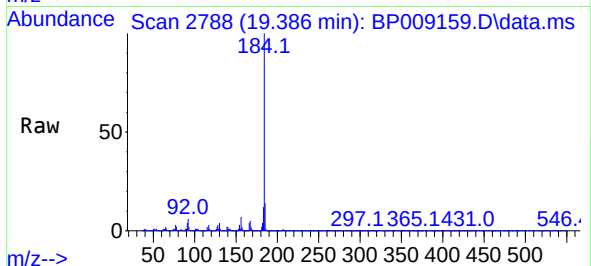
#77
Benzidine
Concen: 98.832 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:184 Resp: 171347
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

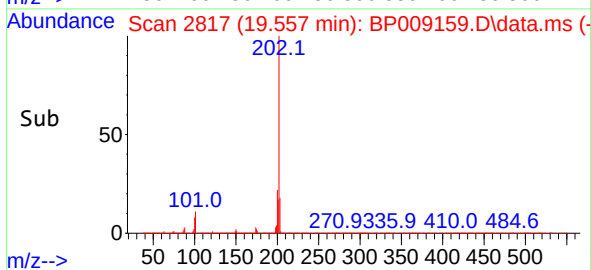
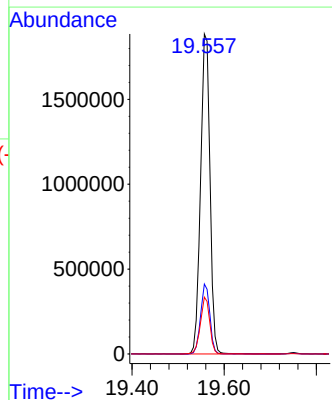
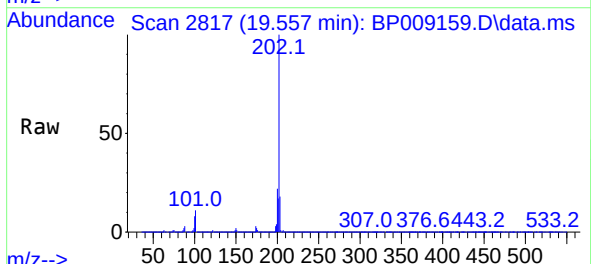
Manual Integrations
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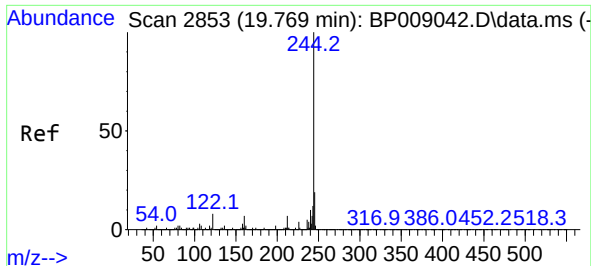
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 45.318 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

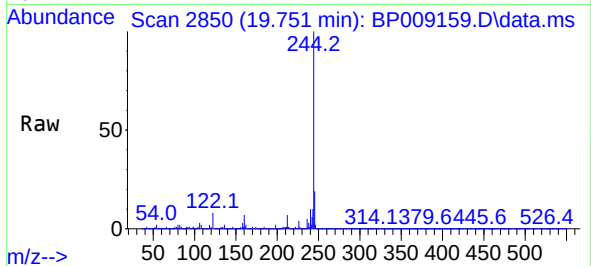
Tgt Ion:202 Resp: 2674697
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 61.172 ng
RT: 19.751 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

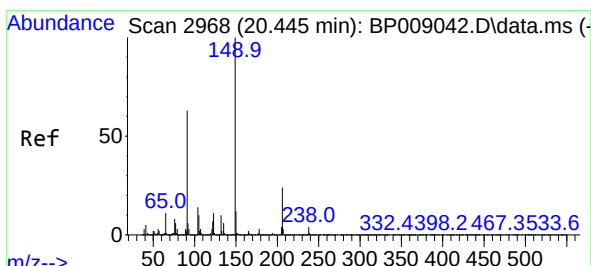
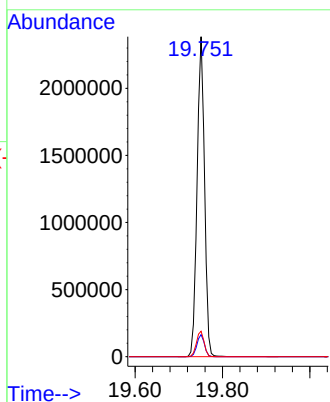
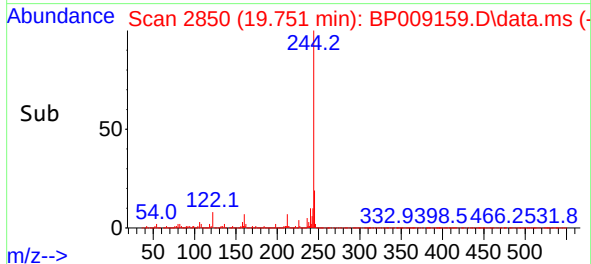
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



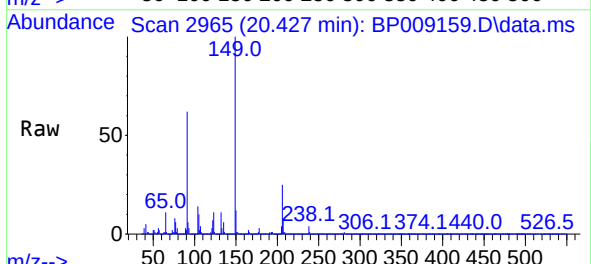
Tgt Ion:244 Resp: 2822278
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 8.0 9.2 13.8

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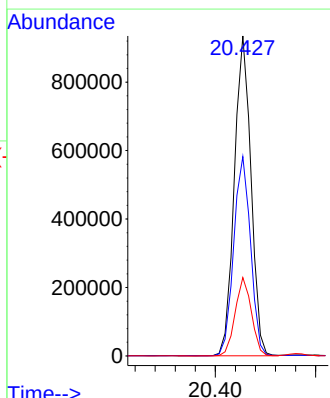
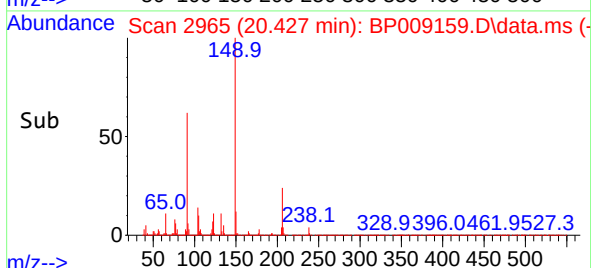
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

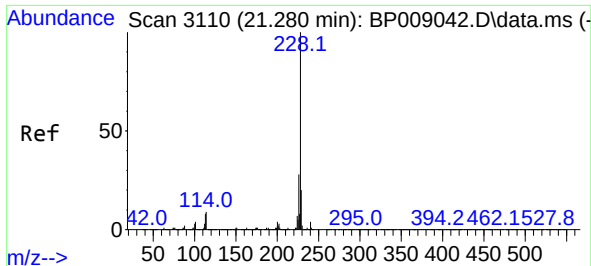


#80
Butylbenzylphthalate
Concen: 53.182 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



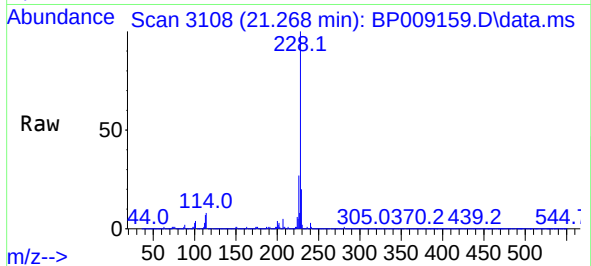
Tgt Ion:149 Resp: 1079305
Ion Ratio Lower Upper
149 100
91 62.3 50.6 76.0
206 24.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 51.813 ng
RT: 21.268 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

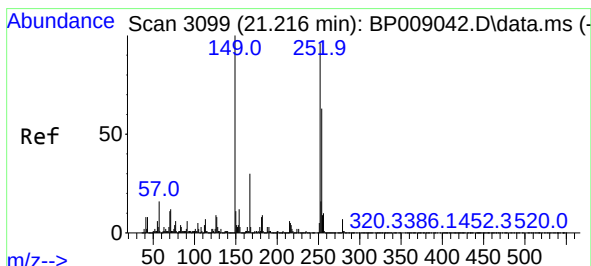
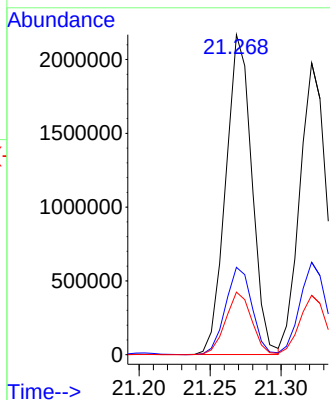
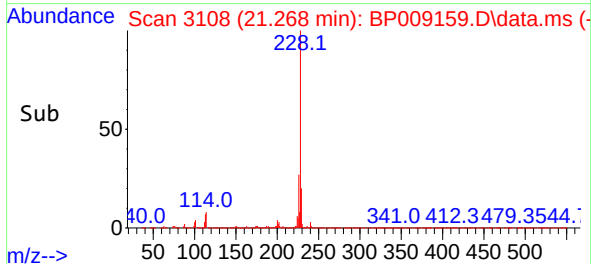
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:228 Resp: 2770269
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 19.5 17.0 25.6

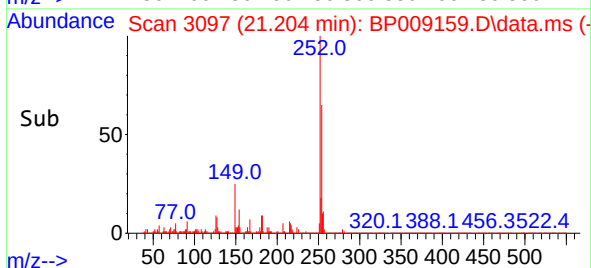
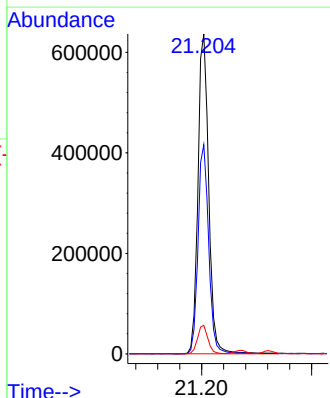
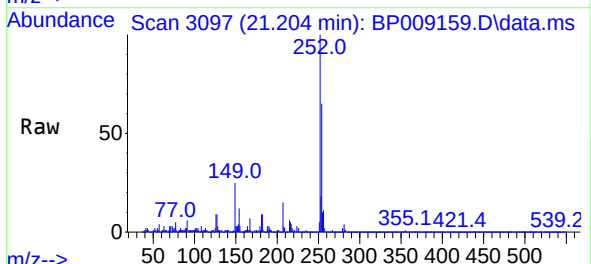
Manual Integrations
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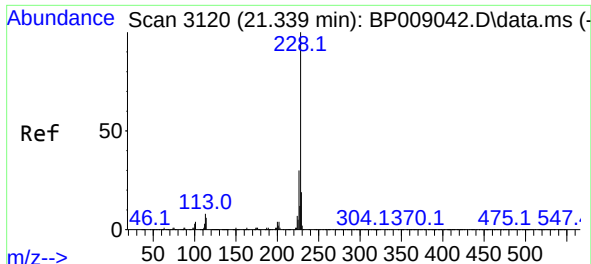
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.567 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

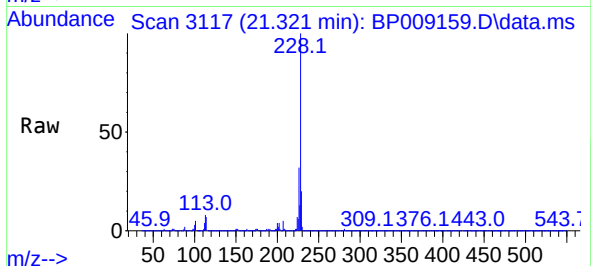
Tgt Ion:252 Resp: 863276
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 49.723 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

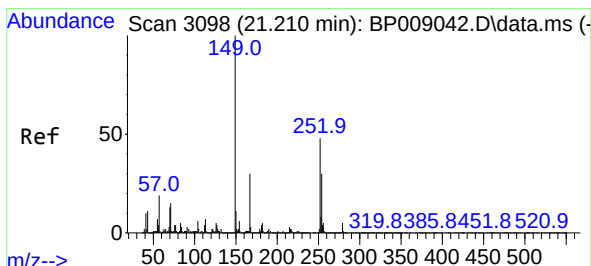
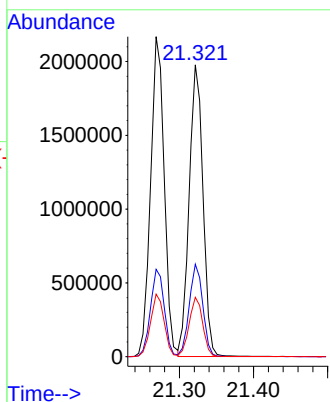
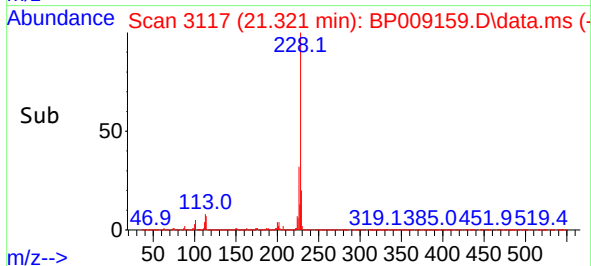
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:228 Resp: 256290
Ion Ratio Lower Upper
228 100
226 31.7 26.0 39.0
229 20.3 16.9 25.3

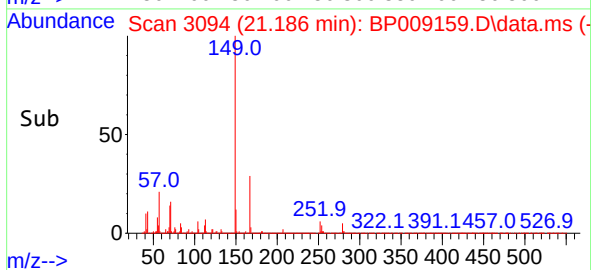
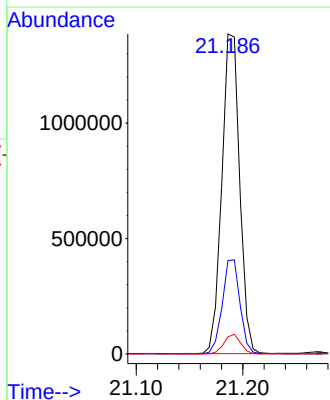
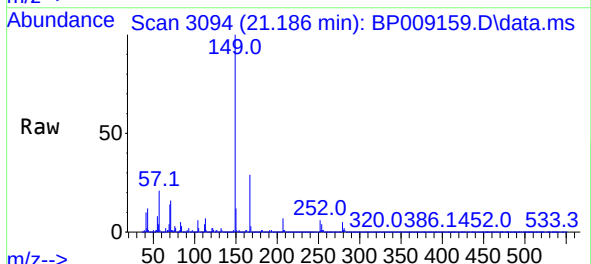
Manual Integrations
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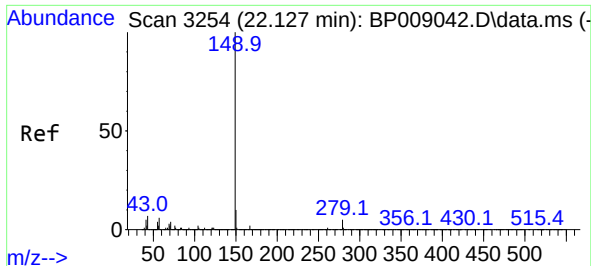
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.768 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

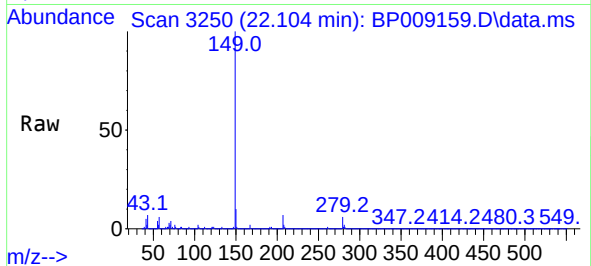
Tgt Ion:149 Resp: 1604464
Ion Ratio Lower Upper
149 100
167 29.2 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 65.080 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

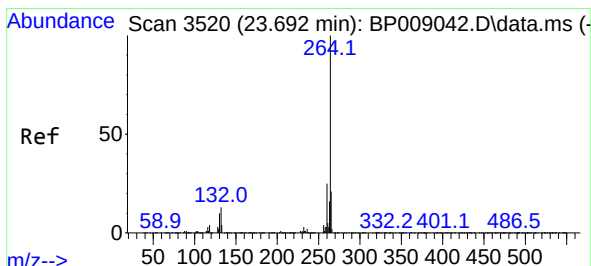
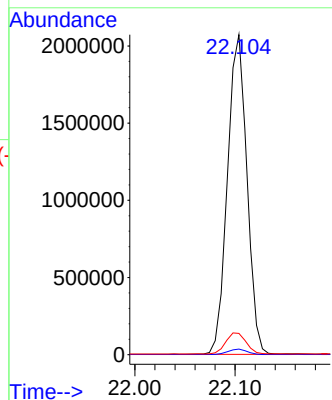
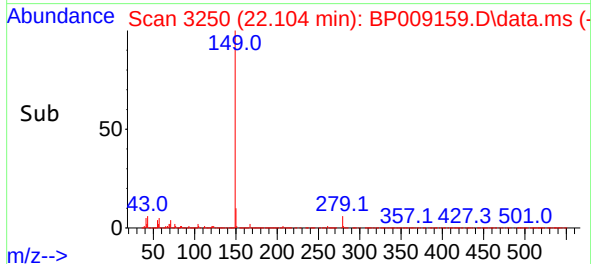
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:149 Resp: 279467
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

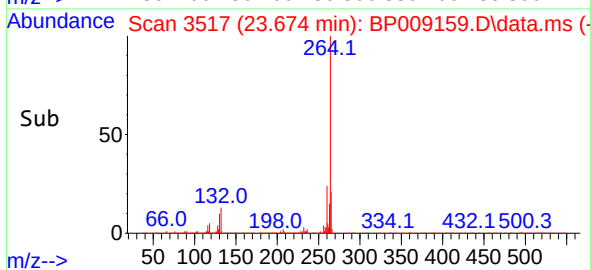
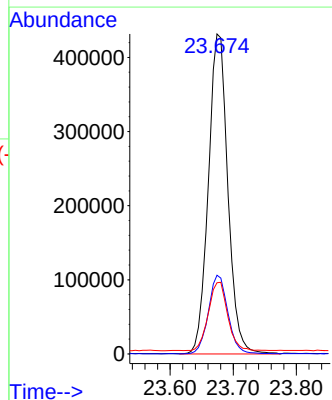
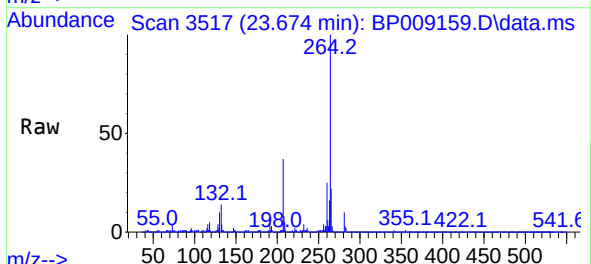
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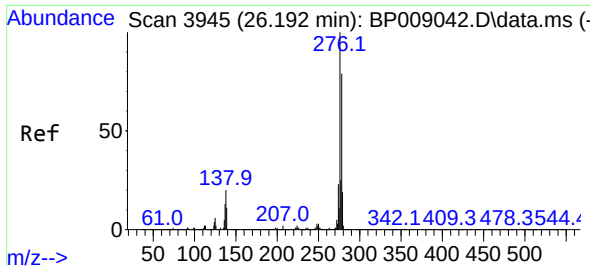
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.018 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

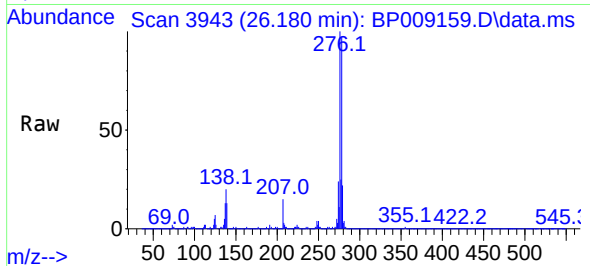
Tgt Ion:264 Resp: 926164
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.451 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

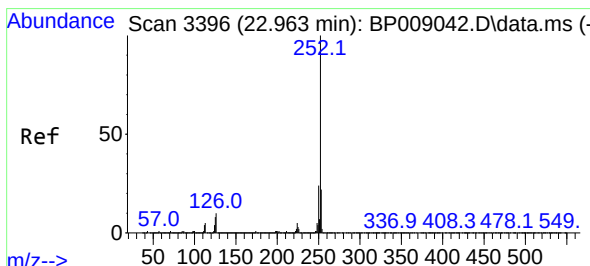
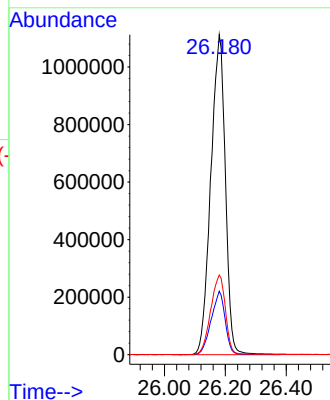
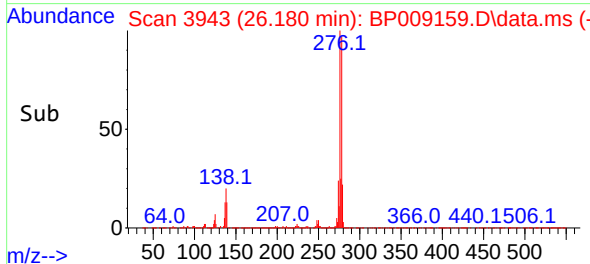
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



Tgt Ion:276 Resp: 367827
Ion Ratio Lower Upper
276 100
138 19.0 17.8 26.6
277 25.2 20.4 30.6

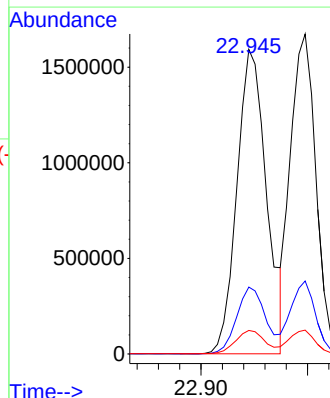
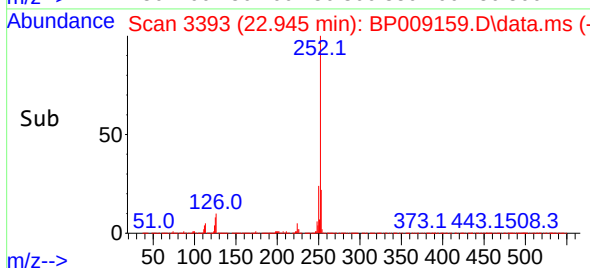
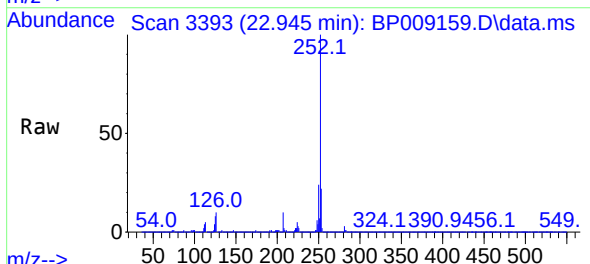
Manual Integrations
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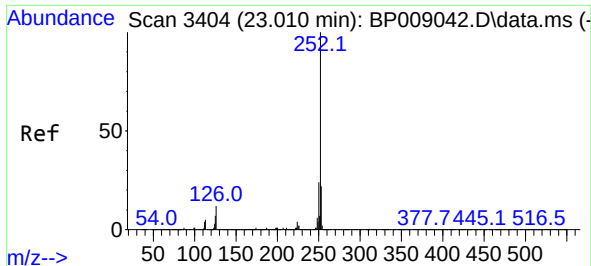
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#88
Benzo(b)fluoranthene
Concen: 54.073 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

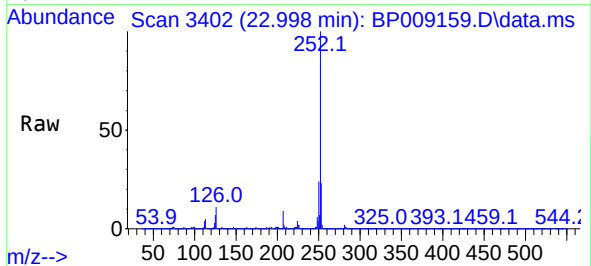
Tgt Ion:252 Resp: 3083035
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 48.898 ng
RT: 22.998 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

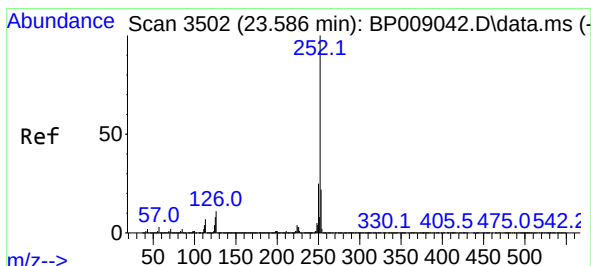
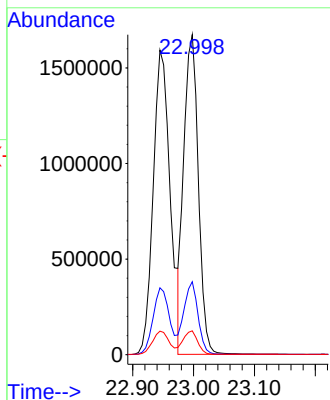
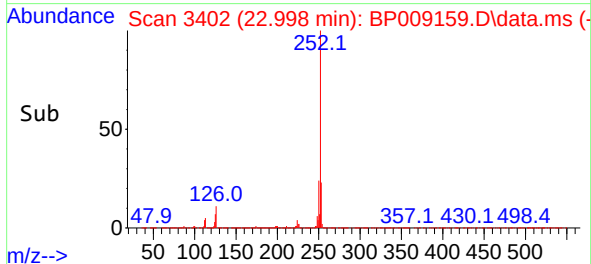
Instrument :
BNA_P
ClientSampleId :
TP3-CMSD



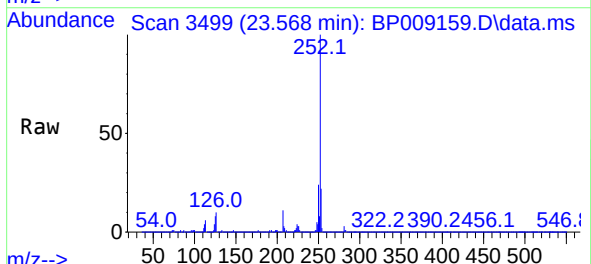
Tgt Ion:252 Resp: 2781508
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 7.4 7.3 10.9

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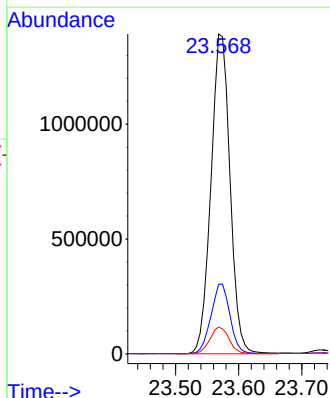
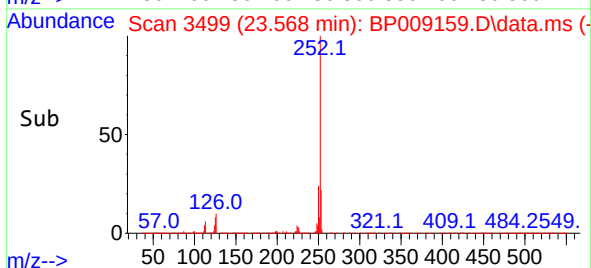
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

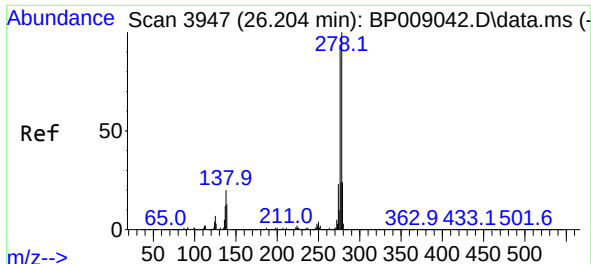


#90
Benzo(a)pyrene
Concen: 61.280 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.018 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57



Tgt Ion:252 Resp: 2912997
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.4 7.8 11.6





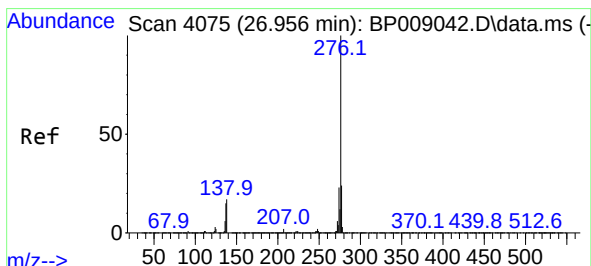
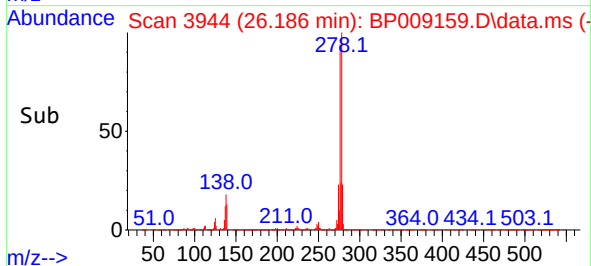
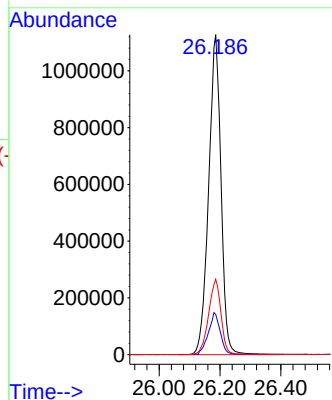
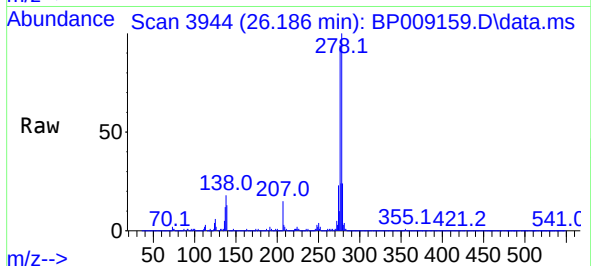
#91
Dibenzo(a,h)anthracene
Concen: 55.939 ng
RT: 26.186 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Instrument :
BNA_P
ClientSampleId :
TP3-CMSD

Tgt Ion:278 Resp: 316347
Ion Ratio Lower Upper
278 100
139 12.6 11.5 17.3
279 23.5 19.1 28.7

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



#92
Benzo(g,h,i)perylene
Concen: 56.265 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.024 min
Lab File: BP009159.D
Acq: 15 Feb 2022 17:57

Tgt Ion:276 Resp: 3168112
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 16.9 15.0 22.4

