

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009039.D
 Acq On : 07 Feb 2022 10:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2022
 Supervised By : Yogesh Patel 02/15/2022

Quant Time: Feb 07 14:52:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 13:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	157020	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	570036	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	358994	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	756815	20.000	ng	0.00
76) Chrysene-d12	21.304	240	869859	20.000	ng	0.00
86) Perylene-d12	23.698	264	955474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	91289	10.223	ng	0.01
7) Phenol-d6	6.999	99	116537	9.959	ng	0.01
23) Nitrobenzene-d5	8.975	82	99859	9.816	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	43302	8.802	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	282648	10.991	ng	0.00
79) Terphenyl-d14	19.774	244	455092	9.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	16735	5.670	ng	97
3) Pyridine	3.722	79	44029	5.025	ng	# 88
4) n-Nitrosodimethylamine	3.634	42	17883	5.494	ng	# 83
6) Aniline	7.146	93	64322	4.833	ng	99
8) 2-Chlorophenol	7.381	128	52065	5.179	ng	95
9) Benzaldehyde	6.963	77	30222	5.388	ng	96
10) Phenol	7.028	94	57518	4.901	ng	96
11) bis(2-Chloroethyl)ether	7.240	93	44294	4.879	ng	97
12) 1,3-Dichlorobenzene	7.699	146	63297	5.497	ng	99
13) 1,4-Dichlorobenzene	7.846	146	64717	5.487	ng	96
14) 1,2-Dichlorobenzene	8.163	146	63329	5.562	ng	96
15) Benzyl Alcohol	8.075	79	27785m	3.696	ng	
16) 2,2'-oxybis(1-Chloropr...	8.346	45	53253	5.286	ng	96
17) 2-Methylphenol	8.275	107	39460	5.014	ng	98
18) Hexachloroethane	8.887	117	21074	5.418	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	30064	4.450	ng	94
20) 3+4-Methylphenols	8.616	107	48467	4.477	ng	98
22) Acetophenone	8.646	105	68562	5.054	ng	# 92
24) Nitrobenzene	9.022	77	47380	4.932	ng	96
25) Isophorone	9.545	82	76399	4.487	ng	96
26) 2-Nitrophenol	9.740	139	20475	4.028	ng	# 85
27) 2,4-Dimethylphenol	9.816	122	35071	4.675	ng	95
28) bis(2-Chloroethoxy)met...	10.040	93	55984	4.933	ng	99
29) 2,4-Dichlorophenol	10.310	162	41459	4.430	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	58516	5.394	ng	95
31) Naphthalene	10.657	128	156378	5.354	ng	100
33) 4-Chloroaniline	10.798	127	53422	4.469	ng	96
34) Hexachlorobutadiene	10.945	225	36351	5.453	ng	100
35) Caprolactam	11.581	113	10546	3.756	ng	92
36) 4-Chloro-3-methylphenol	11.934	107	38874	4.355	ng	98
37) 2-Methylnaphthalene	12.281	142	104227	5.038	ng	99
38) 1-Methylnaphthalene	12.498	142	102270	5.047	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	60788	5.309	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	33147	4.297	ng	99
44) 2,4,5-Trichlorophenol	12.998	196	36265	4.374	ng	# 94
46) 1,1'-Biphenyl	13.286	154	141525	5.356	ng	98

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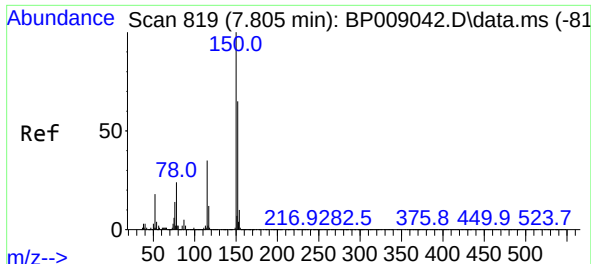
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 13:09:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.328	162	112411	5.327	ng	97
48) 2-Nitroaniline	13.551	65	19439	3.891	ng	88
49) Acenaphthylene	14.175	152	160154	5.011	ng	99
50) Dimethylphthalate	13.916	163	129421	4.999	ng	99
51) 2,6-Dinitrotoluene	14.039	165	23668	4.400	ng	# 85
52) Acenaphthene	14.516	154	102583	5.317	ng	98
53) 3-Nitroaniline	14.386	138	22124	3.925	ng	93
55) Dibenzofuran	14.857	168	174316	5.361	ng	98
57) 2,4-Dinitrotoluene	14.839	165	27957	3.922	ng	# 68
58) Fluorene	15.504	166	131466	5.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	32681	4.507	ng	# 90
60) Diethylphthalate	15.280	149	121829	5.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	71117	5.237	ng	96
62) 4-Nitroaniline	15.563	138	21388m	3.734	ng	
63) Azobenzene	15.792	77	98952	4.734	ng	92
66) n-Nitrosodiphenylamine	15.716	169	111903	4.860	ng	95
67) 4-Bromophenyl-phenylether	16.398	248	41525	4.739	ng	97
68) Hexachlorobenzene	16.516	284	49287	5.016	ng	# 94
69) Atrazine	16.680	200	35546	4.616	ng	96
70) Pentachlorophenol	16.892	266	19483	3.699	ng	94
71) Phenanthrene	17.251	178	216020	5.250	ng	99
72) Anthracene	17.345	178	201449	5.014	ng	99
73) Carbazole	17.633	167	198619	5.136	ng	98
74) Di-n-butylphthalate	18.174	149	178863	4.528	ng	98
75) Fluoranthene	19.227	202	251484	5.491	ng	95
77) Benzidine	19.427	184	90829	4.825	ng	98
78) Pyrene	19.580	202	268354	4.417	ng	97
80) Butylbenzylphthalate	20.451	149	88644	4.154	ng	99
81) Benzo(a)anthracene	21.286	228	290973	5.142	ng	97
82) 3,3'-Dichlorobenzidine	21.227	252	100831	4.875	ng	95
83) Chrysene	21.339	228	290905	5.340	ng	96
84) Bis(2-ethylhexyl)phtha...	21.215	149	129475	4.550	ng	96
85) Di-n-octyl phthalate	22.133	149	229739	4.852	ng	98
87) Indeno(1,2,3-cd)pyrene	26.203	276	373896	5.225	ng	98
88) Benzo(b)fluoranthene	22.968	252	283562	4.934	ng	99
89) Benzo(k)fluoranthene	23.015	252	300258	5.126	ng	99
90) Benzo(a)pyrene	23.592	252	242202	4.907	ng	100
91) Dibenzo(a,h)anthracene	26.209	278	309267	5.254	ng	98
92) Benzo(g,h,i)perylene	26.962	276	307537	5.227	ng	97

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



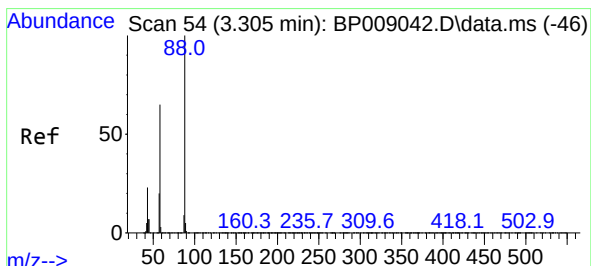
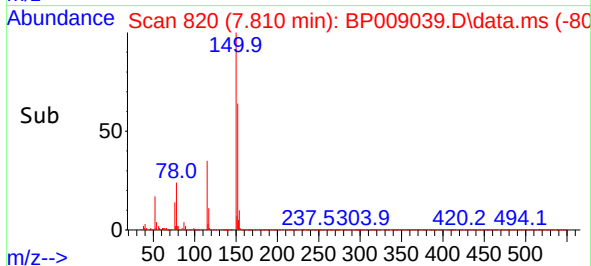
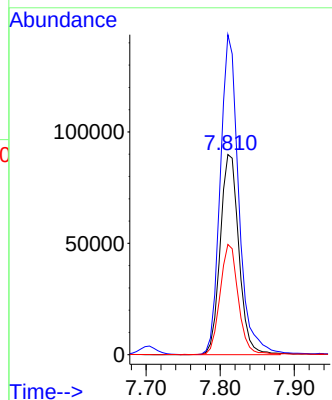
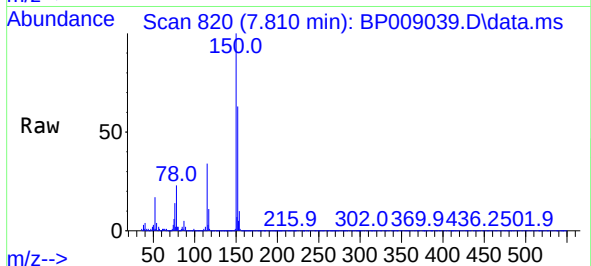
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 157020
Ion Ratio Lower Upper
152 100
150 159.8 127.0 190.6
115 55.0 43.7 65.5

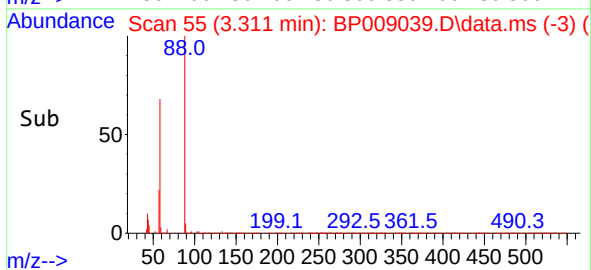
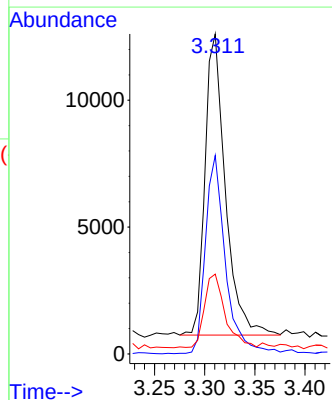
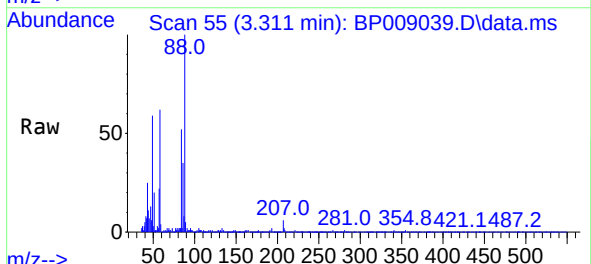
Manual Integrations
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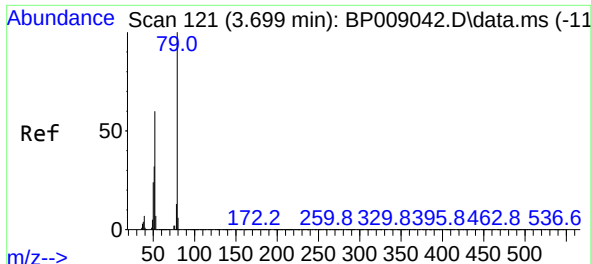
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#2
1,4-Dioxane
Concen: 5.670 ng
RT: 3.311 min Scan# 55
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 88 Resp: 16735
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 24.5 18.2 27.4





#3
Pyridine
Concen: 5.025 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

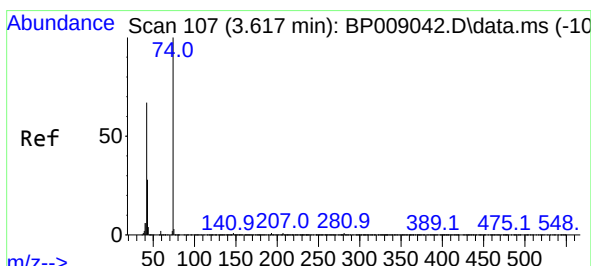
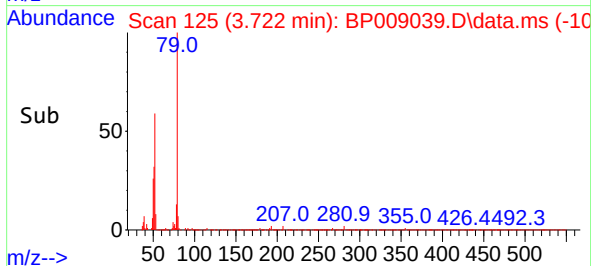
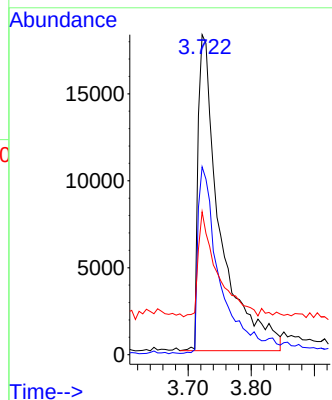
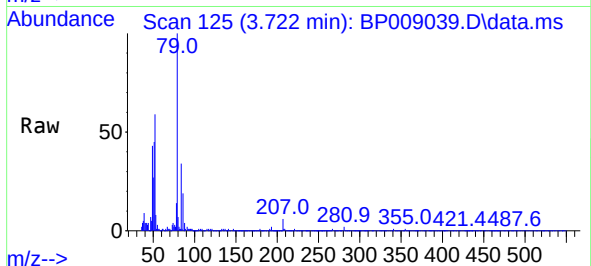
SSTDICC005

Tgt Ion: 79 Resp: 44029
Ion Ratio Lower Upper
79 100
52 58.7 45.1 67.7
51 44.6 23.1 34.7

Manual Integrations

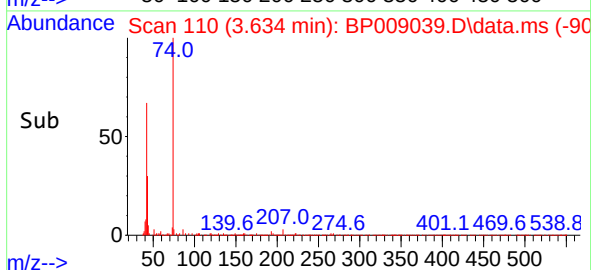
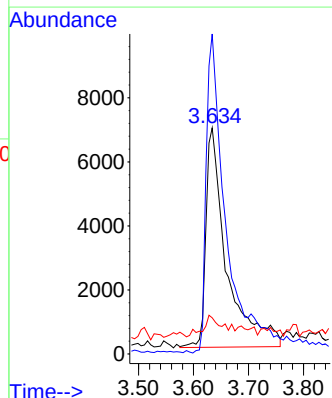
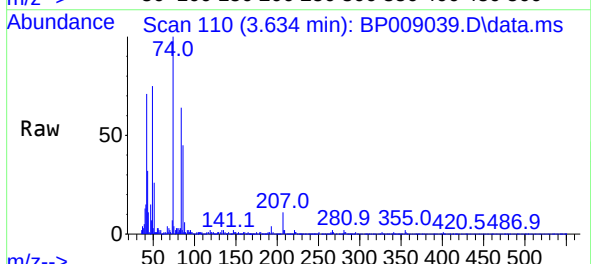
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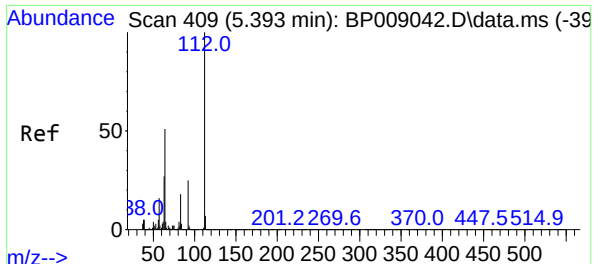
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 5.494 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.018 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 42 Resp: 17883
Ion Ratio Lower Upper
42 100
74 141.6 131.1 196.7
44 16.0 6.2 9.2





#5
2-Fluorophenol
Concen: 10.223 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

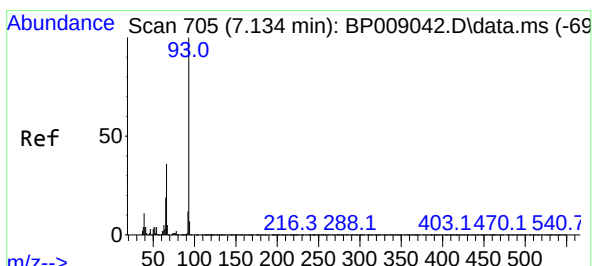
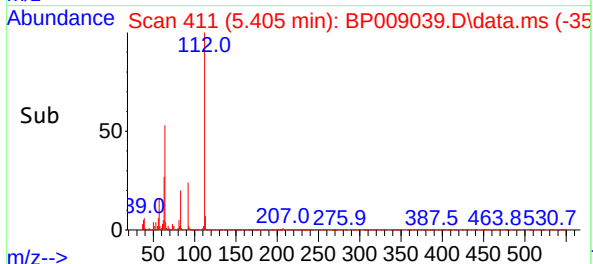
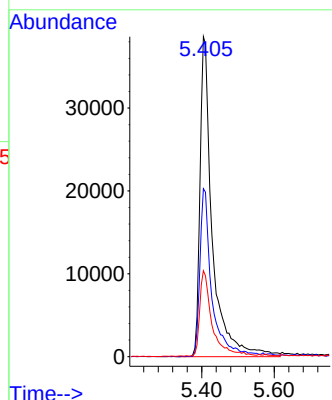
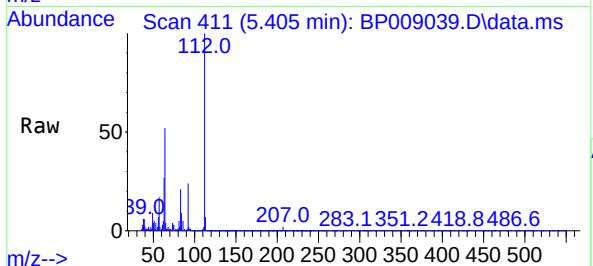
SSTDICC005

Tgt Ion:112 Resp: 91289
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 26.8 20.0 30.0

Manual Integrations

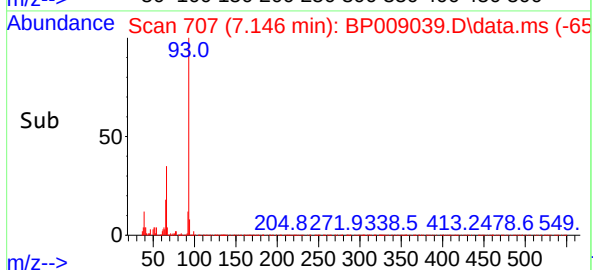
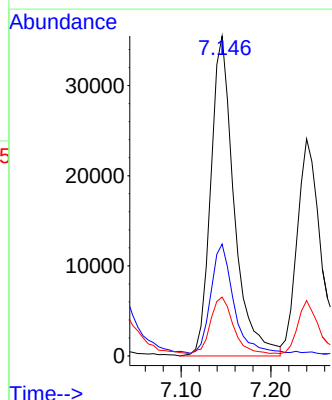
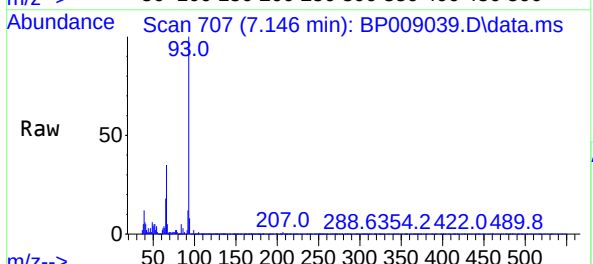
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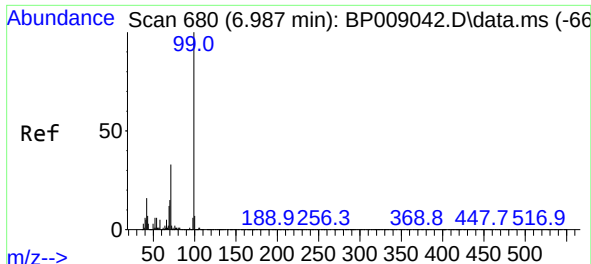
Reviewed By :Christian Giraldo 02/09/2022
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#6
Aniline
Concen: 4.833 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 93 Resp: 64322
Ion Ratio Lower Upper
93 100
66 35.0 27.8 41.6
65 18.4 14.0 21.0





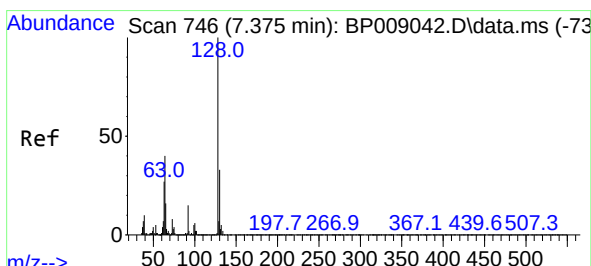
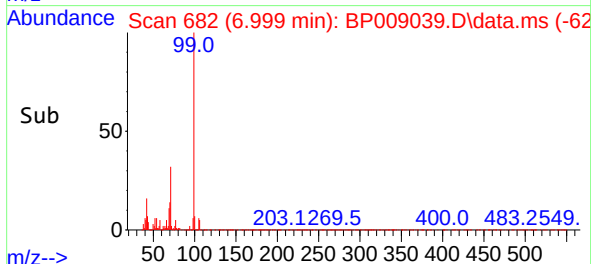
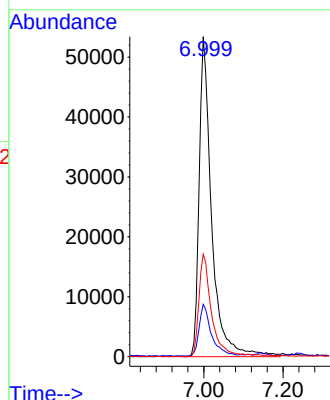
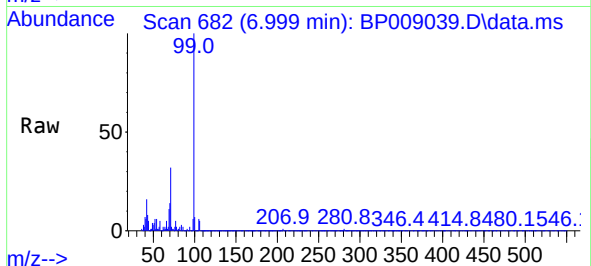
#7
Phenol-d6
Concen: 9.959 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 11653
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2
71 32.0 23.8 35.6

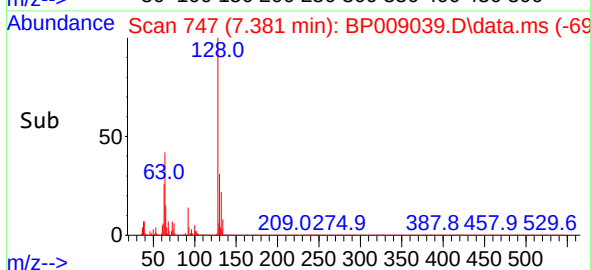
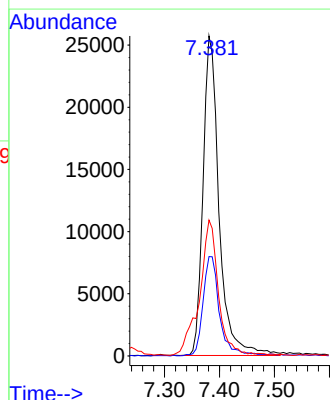
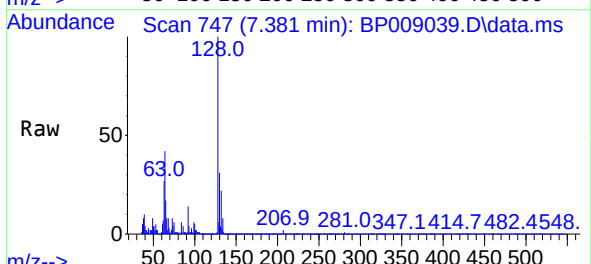
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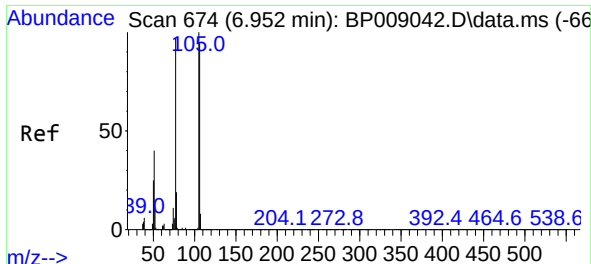
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#8
2-Chlorophenol
Concen: 5.179 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:128 Resp: 52065
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 42.4 18.6 58.6





#9
Benzaldehyde
Concen: 5.388 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

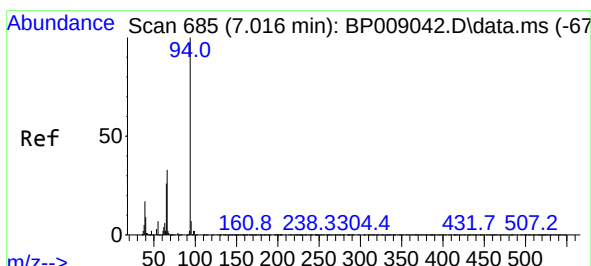
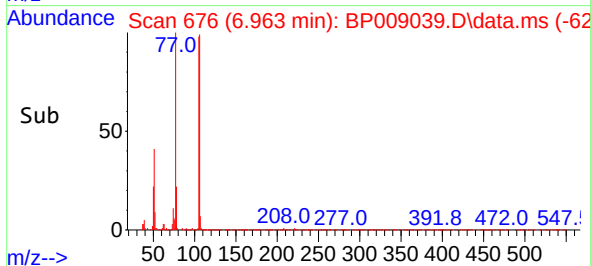
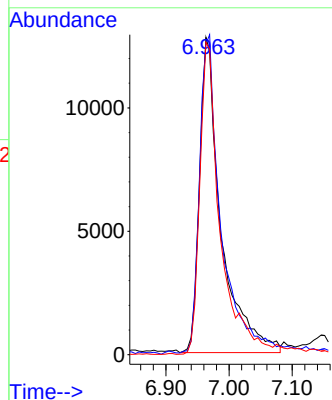
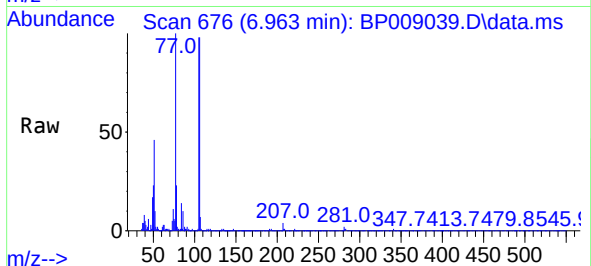
SSTDICC005

Tgt Ion: 77 Resp: 3022
Ion Ratio Lower Upper
77 100
105 98.0 84.2 124.2
106 98.4 80.6 120.6

Manual Integrations

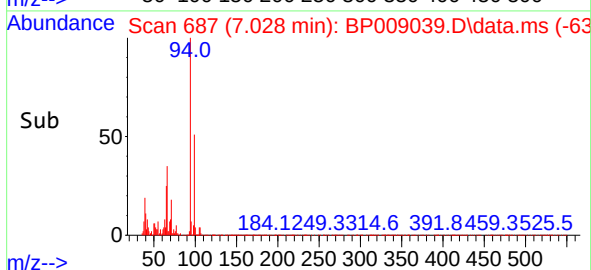
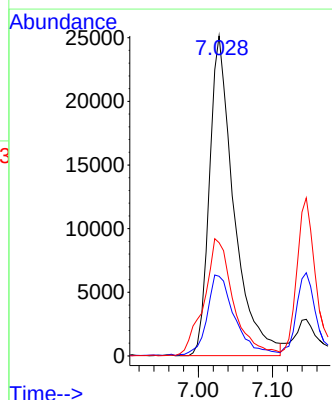
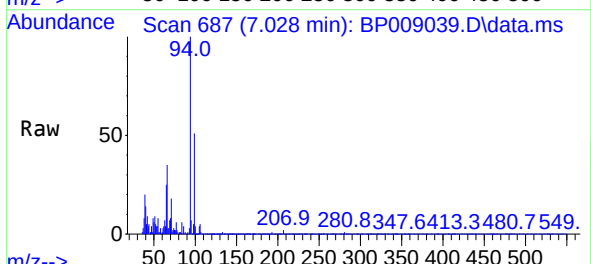
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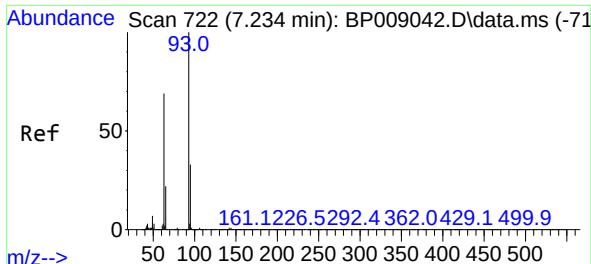
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#10
Phenol
Concen: 4.901 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 94 Resp: 57518
Ion Ratio Lower Upper
94 100
65 24.9 4.1 44.1
66 35.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 4.879 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

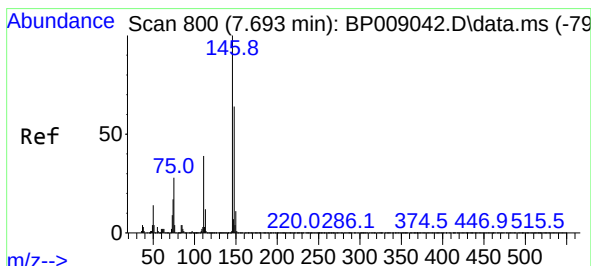
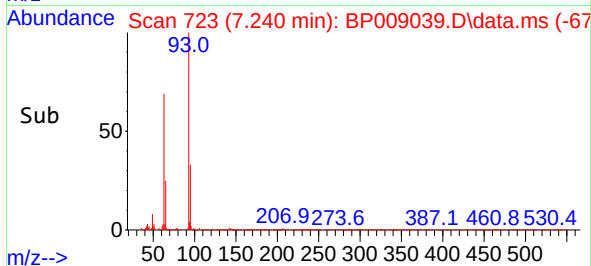
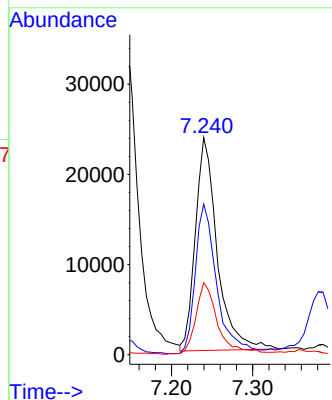
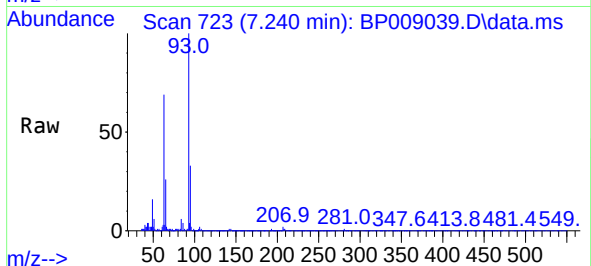
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 44294
Ion Ratio Lower Upper
93 100
63 69.3 46.0 86.0
95 33.2 12.2 52.2

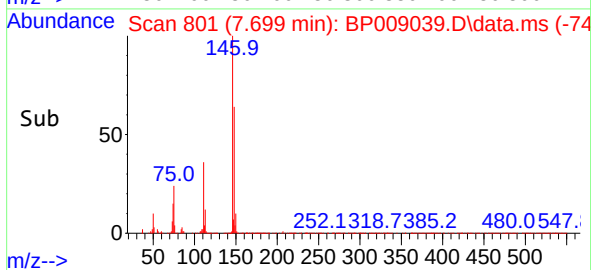
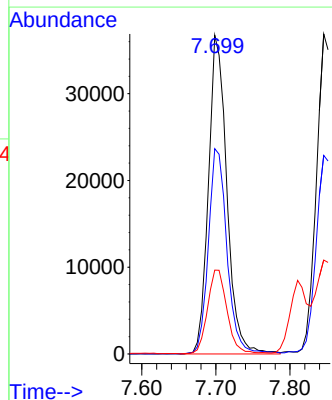
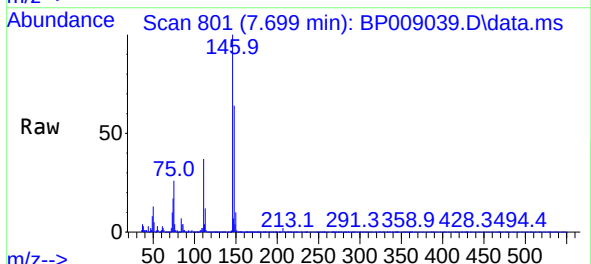
Manual Integrations
APPROVED

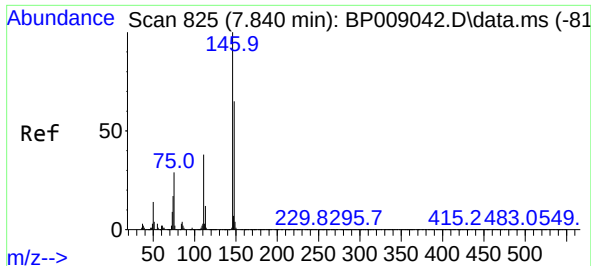
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 5.497 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:146 Resp: 63297
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 26.3 20.5 30.7





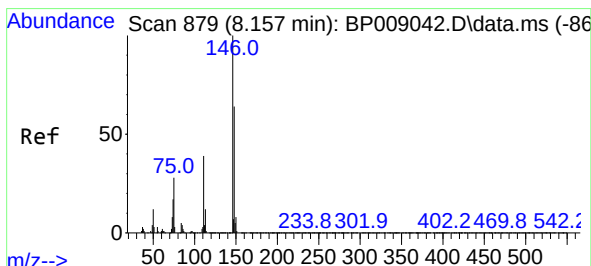
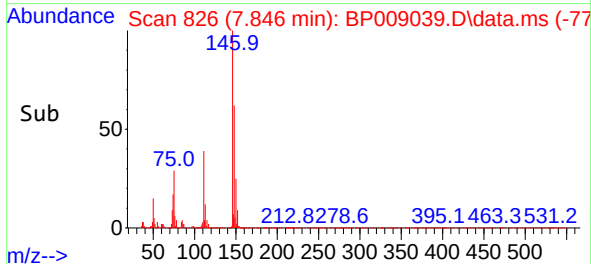
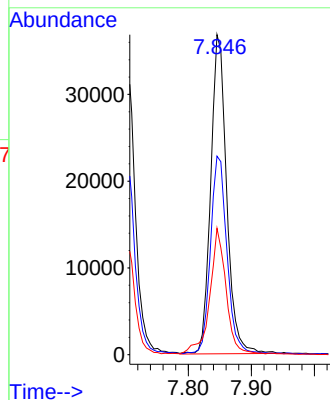
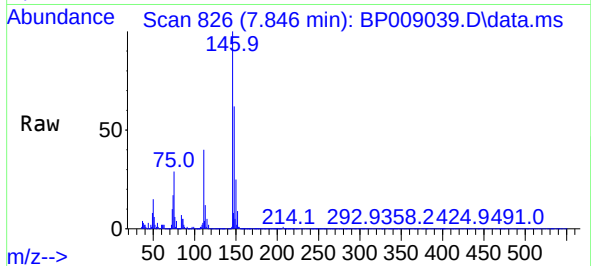
#13
1,4-Dichlorobenzene
Concen: 5.487 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 6471
Ion Ratio Lower Upper
146 100
148 62.0 52.3 78.5
111 39.5 29.8 44.8

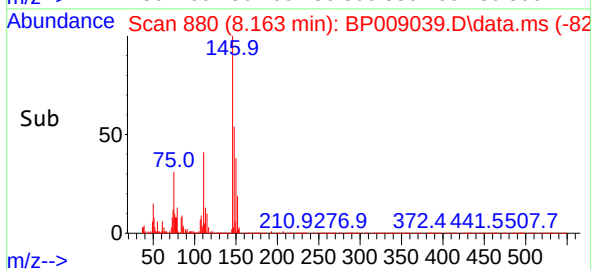
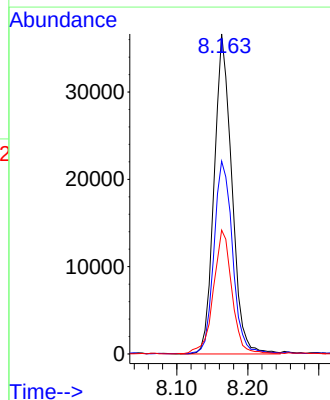
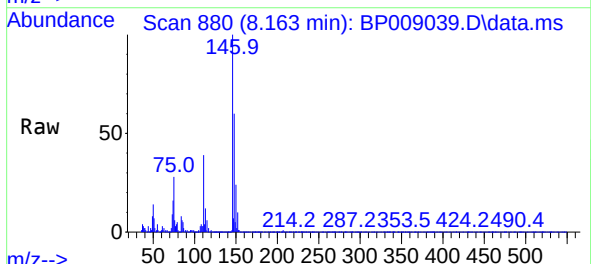
Manual Integrations
APPROVED

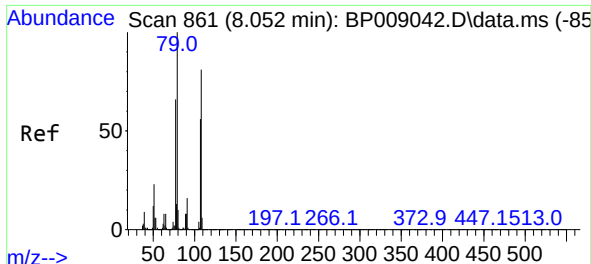
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#14
1,2-Dichlorobenzene
Concen: 5.562 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:146 Resp: 63329
Ion Ratio Lower Upper
146 100
148 60.2 52.2 78.2
111 38.7 31.1 46.7





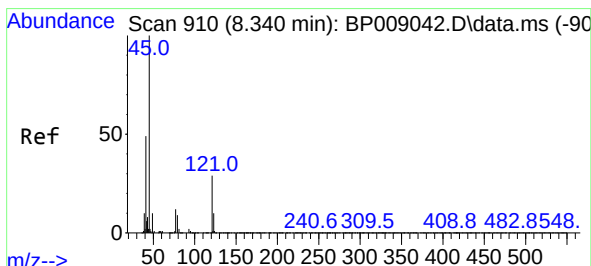
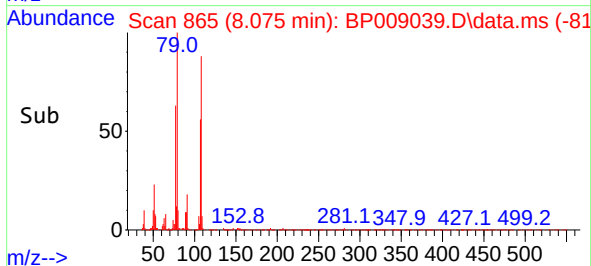
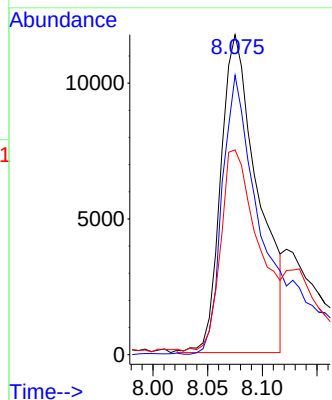
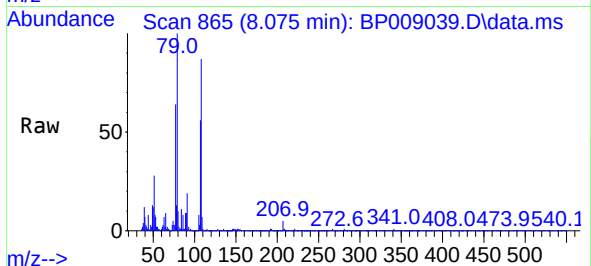
#15
Benzyl Alcohol
Concen: 3.696 ng m
RT: 8.075 min Scan# 80
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2778
Ion Ratio Lower Upper
79 100
108 87.3 67.8 101.8
77 64.0 50.7 76.1

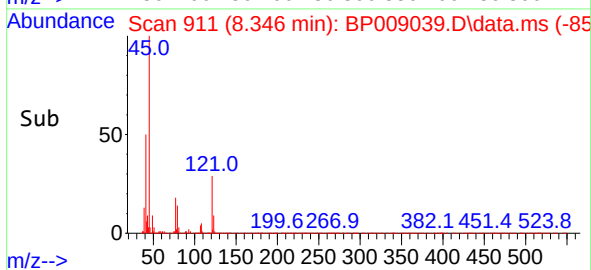
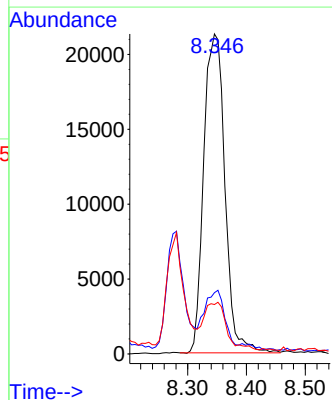
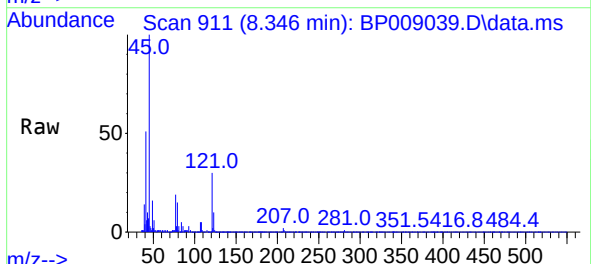
Manual Integrations
APPROVED

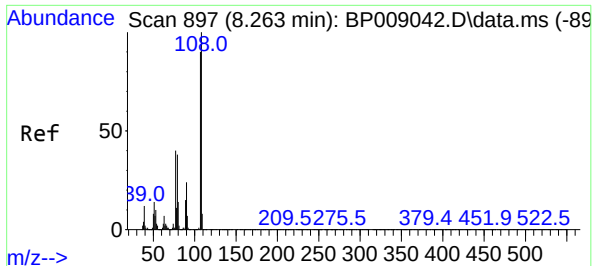
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.286 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 45 Resp: 53253
Ion Ratio Lower Upper
45 100
77 19.2 0.0 37.4
79 15.5 0.0 34.1





#17
2-Methylphenol
Concen: 5.014 ng
RT: 8.275 min Scan# 897
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

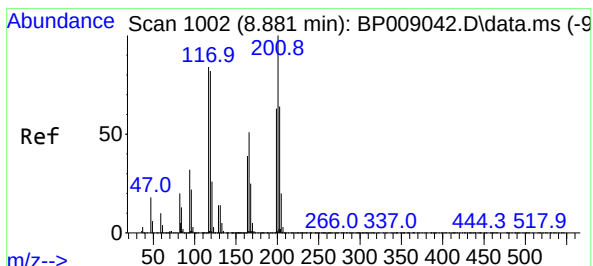
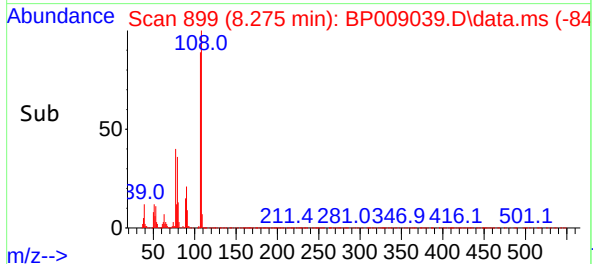
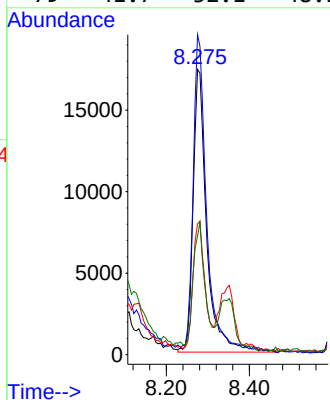
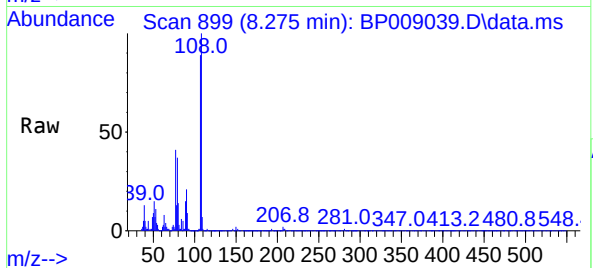
SSTDICC005

Tgt Ion:107 Resp: 39460
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 45.8 32.7 49.1
79 41.7 32.1 48.1

Manual Integrations

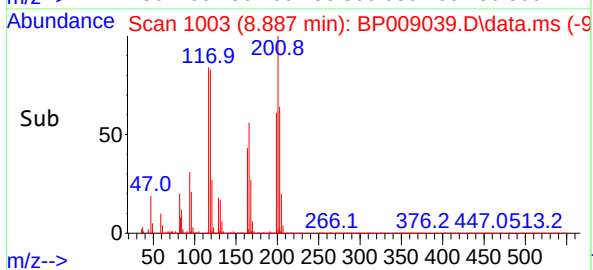
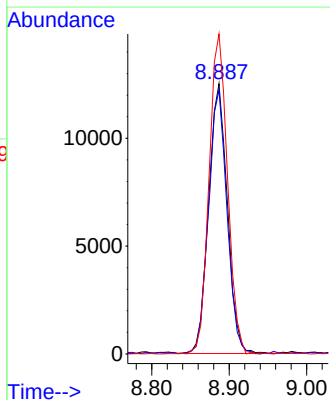
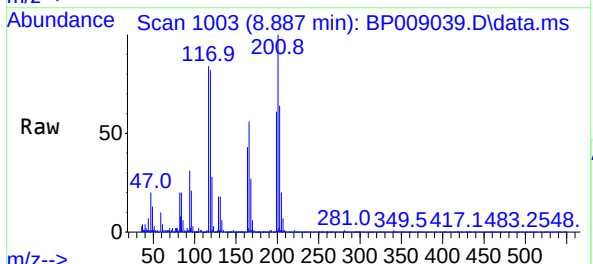
APPROVED

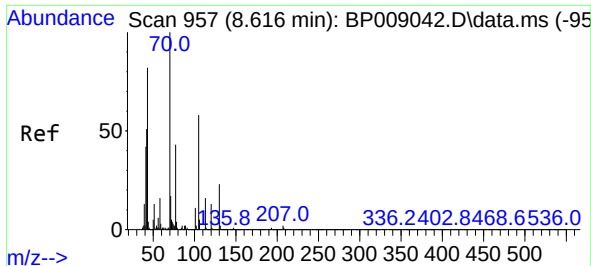
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#18
Hexachloroethane
Concen: 5.418 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:117 Resp: 21074
Ion Ratio Lower Upper
117 100
119 97.7 76.9 115.3
201 118.4 93.7 140.5





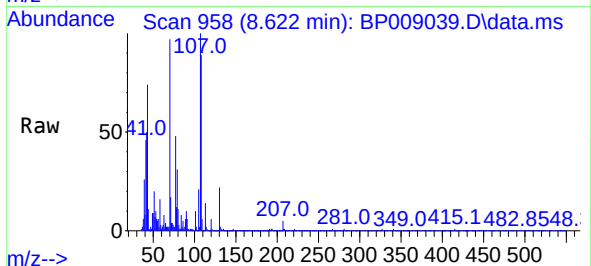
#19
n-Nitroso-di-n-propylamine
Concen: 4.450 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

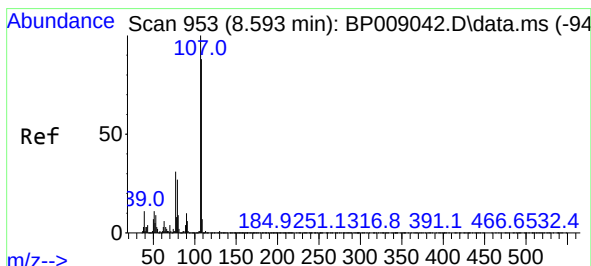
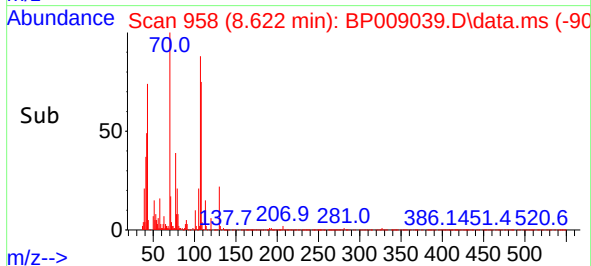
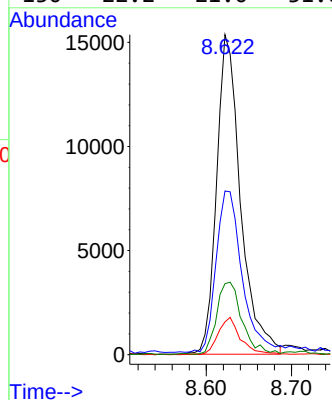


Tgt Ion: 70 Resp: 30064
Ion Ratio Lower Upper
70 100
42 51.2 38.2 57.2
101 10.3 8.7 13.1
130 22.2 21.0 31.6

Manual Integrations

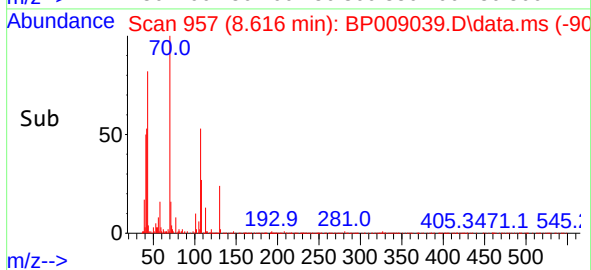
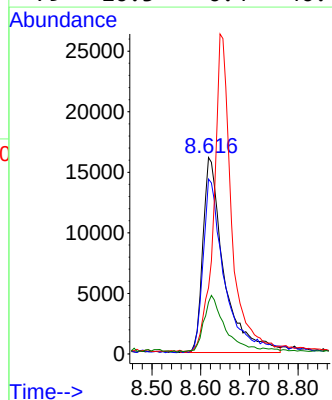
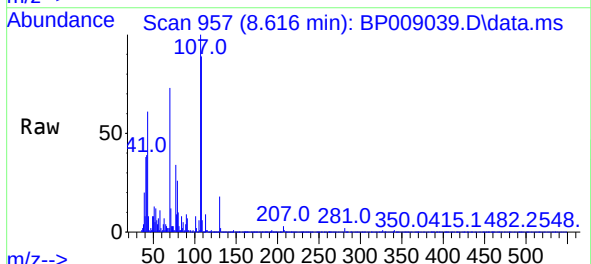
APPROVED

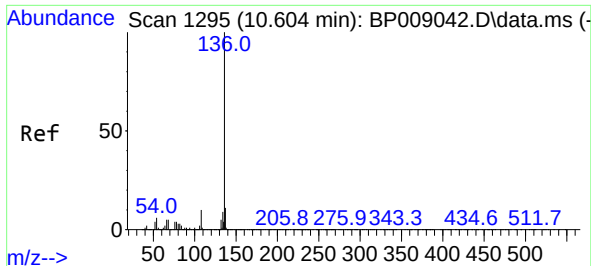
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#20
3+4-Methylphenols
Concen: 4.477 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:107 Resp: 48467
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 33.6 10.4 50.4
79 26.3 6.4 46.4





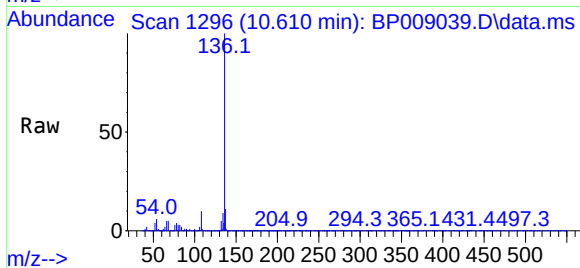
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

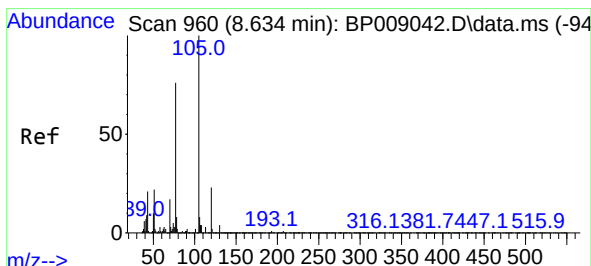
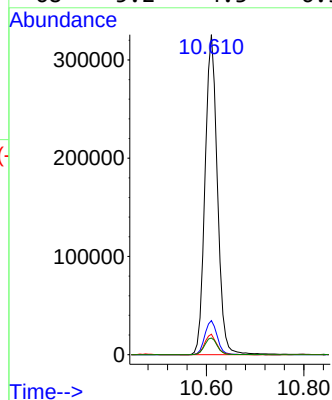
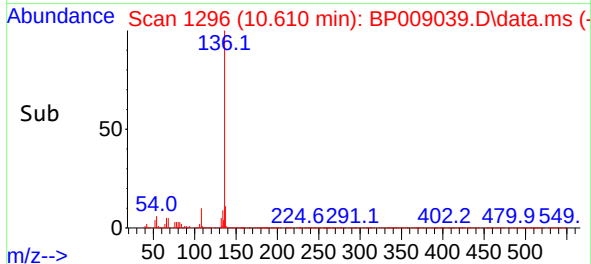


Tgt Ion:136 Resp: 570030
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.4 4.9 7.3
68 5.2 4.3 6.5

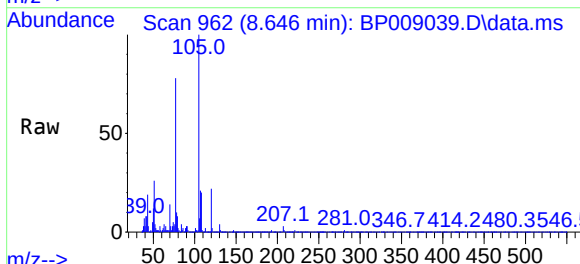
Manual Integrations

APPROVED

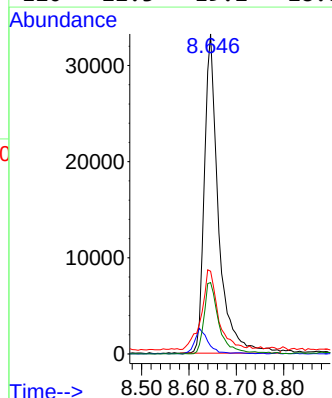
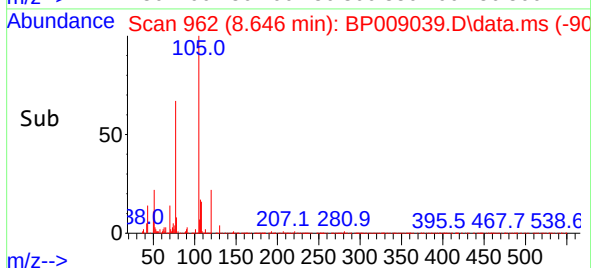
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

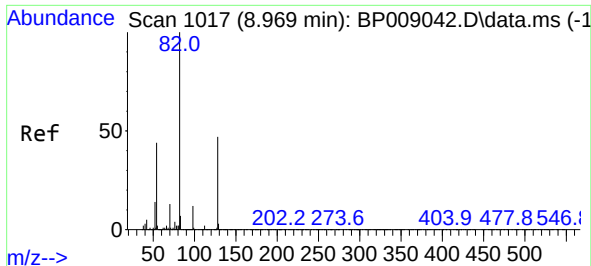


#22
Acetophenone
Concen: 5.054 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



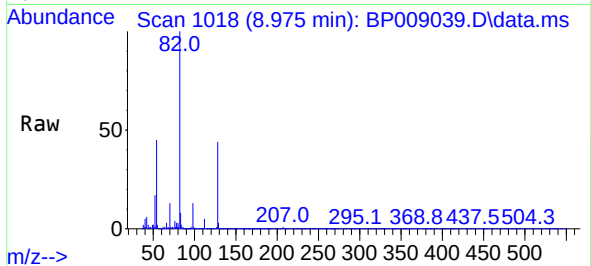
Tgt Ion:105 Resp: 68562
Ion Ratio Lower Upper
105 100
71 2.5 5.3 7.9#
51 25.9 16.3 24.5#
120 22.3 19.2 28.8





#23
Nitrobenzene-d5
Concen: 9.816 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

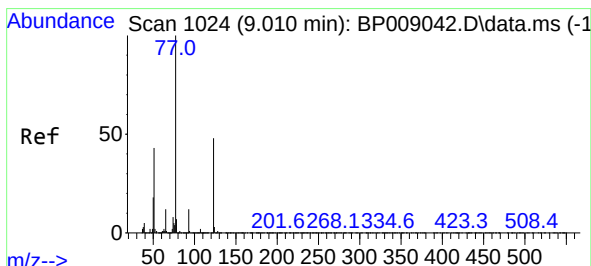
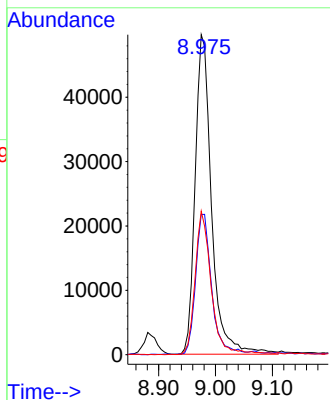
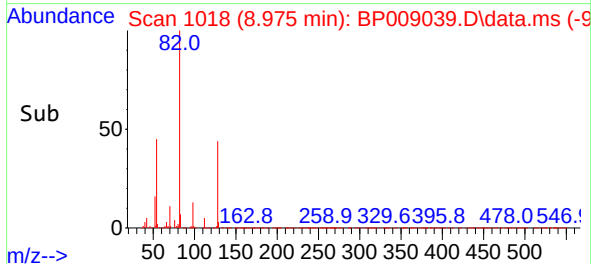
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



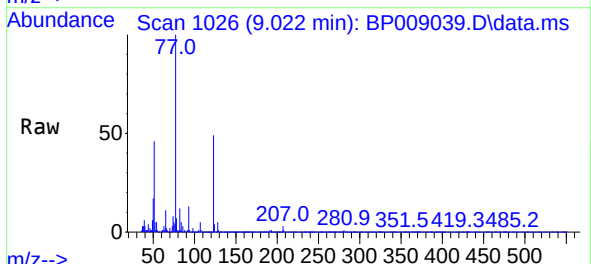
Tgt Ion: 82 Resp: 9985
Ion Ratio Lower Upper
82 100
128 43.8 39.4 59.2
54 44.9 32.6 48.8

Manual Integrations
APPROVED

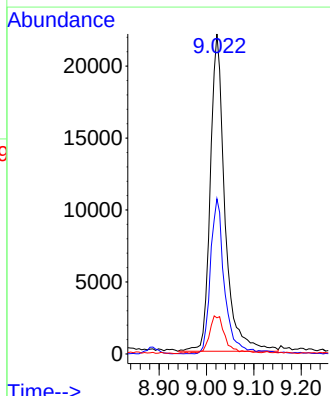
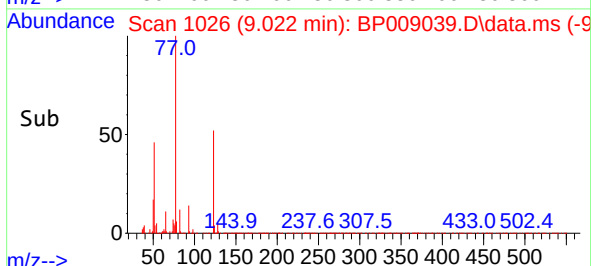
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

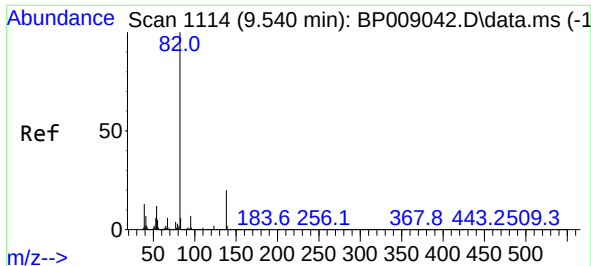


#24
Nitrobenzene
Concen: 4.932 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



Tgt Ion: 77 Resp: 47380
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 11.3 9.8 14.8





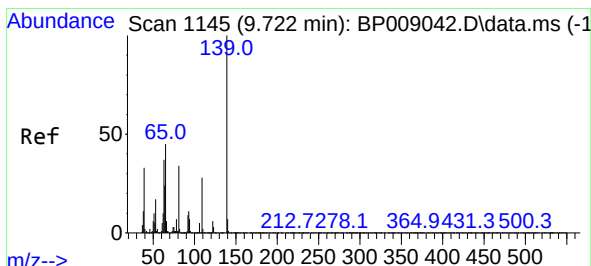
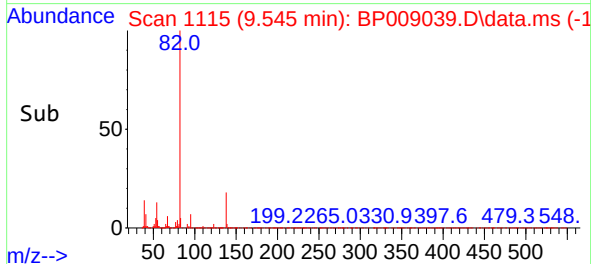
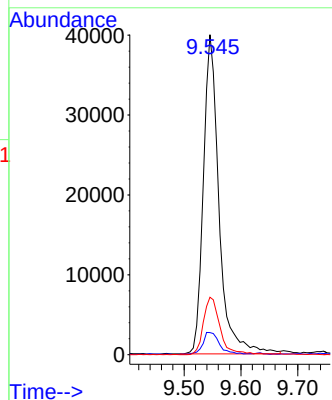
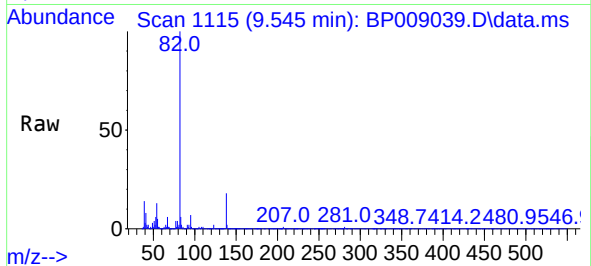
#25
Isophorone
Concen: 4.487 ng
RT: 9.545 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 76399
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.0 16.6 24.8

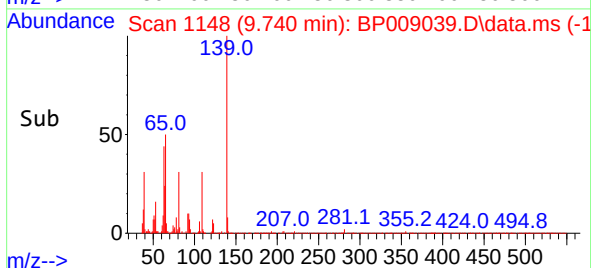
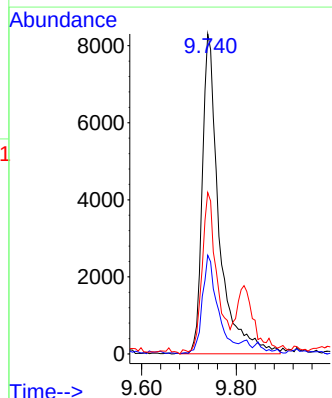
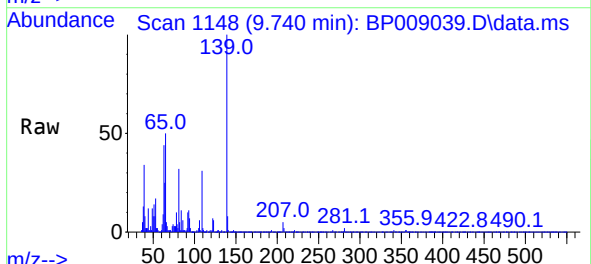
Manual Integrations
APPROVED

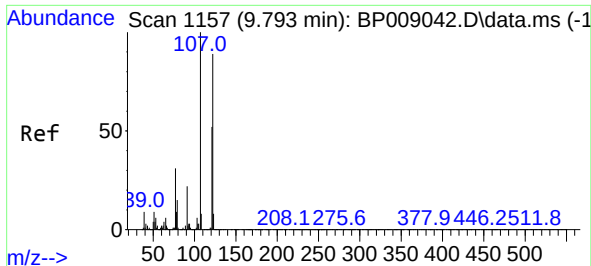
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#26
2-Nitrophenol
Concen: 4.028 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:139 Resp: 20475
Ion Ratio Lower Upper
139 100
109 30.9 20.7 31.1
65 50.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 4.675 ng
RT: 9.816 min Scan# 1157
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

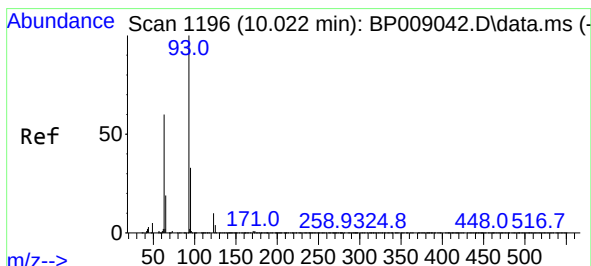
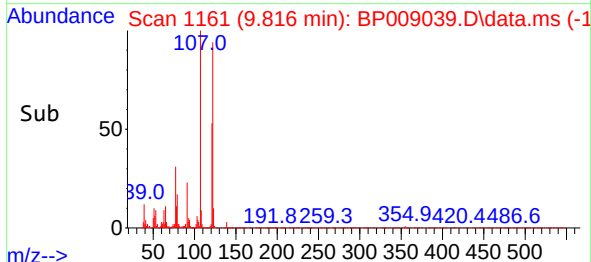
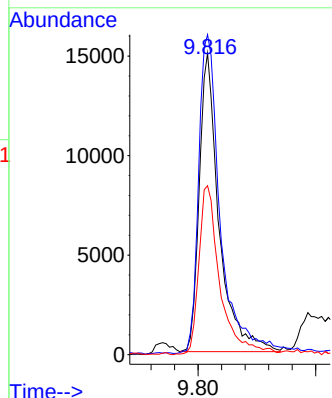
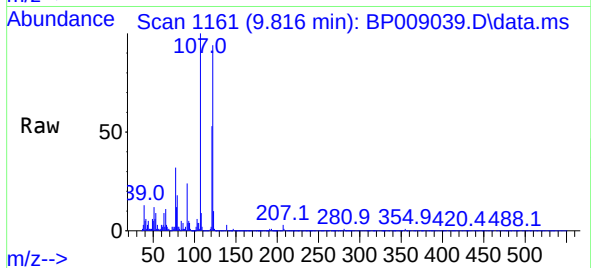
SSTDICC005

Tgt Ion:122 Resp: 3507
Ion Ratio Lower Upper
122 100
107 106.2 89.6 134.4
121 56.1 47.8 71.8

Manual Integrations

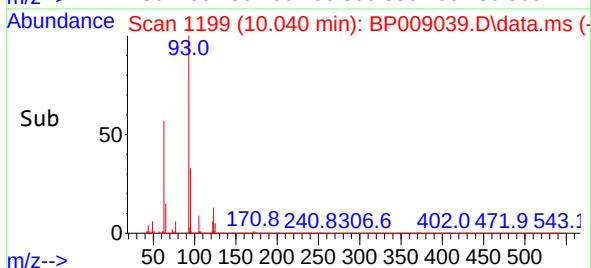
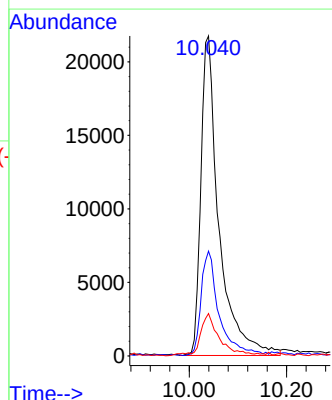
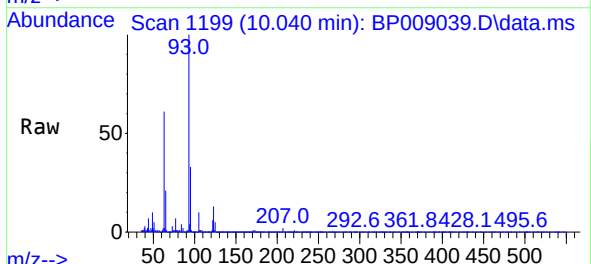
APPROVED

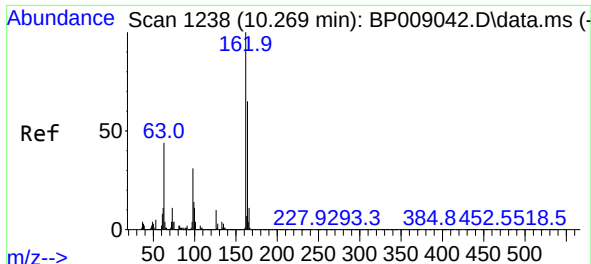
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.933 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.018 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 93 Resp: 55984
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 13.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 4.430 ng
RT: 10.310 min Scan# 1245
Delta R.T. 0.041 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

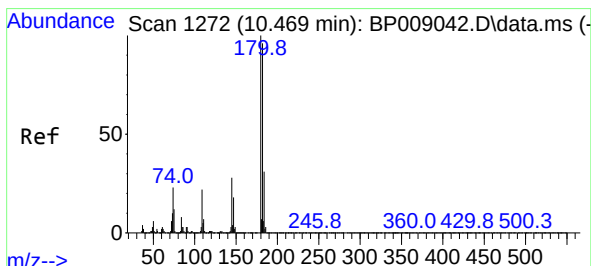
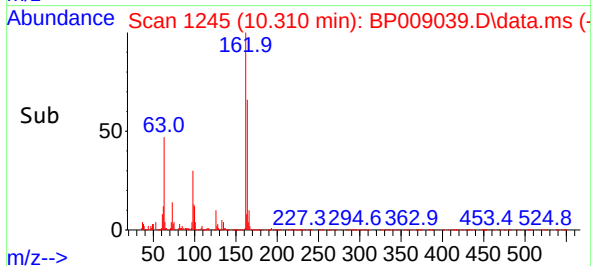
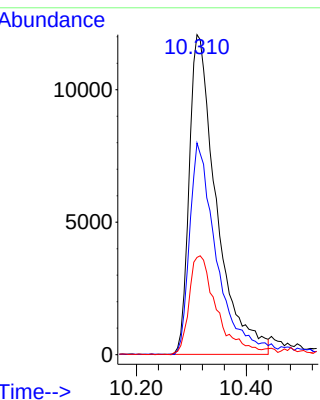
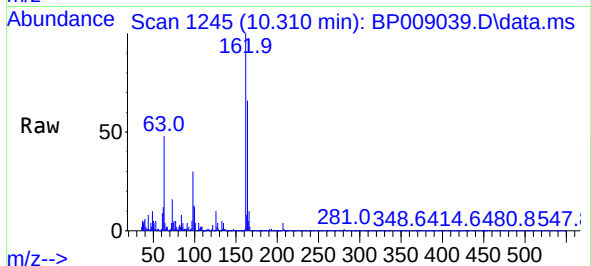
SSTDICC005

Tgt Ion:162 Resp: 41459
Ion Ratio Lower Upper
162 100
164 66.1 44.9 84.9
98 30.4 11.2 51.2

Manual Integrations

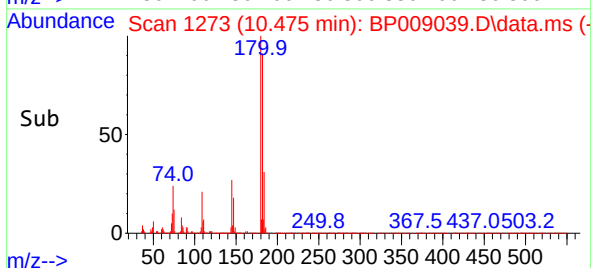
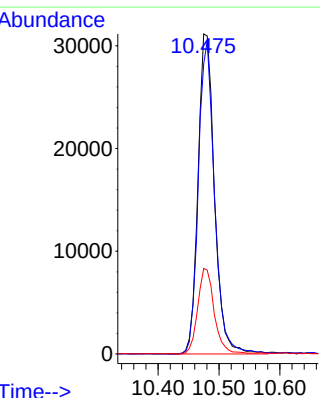
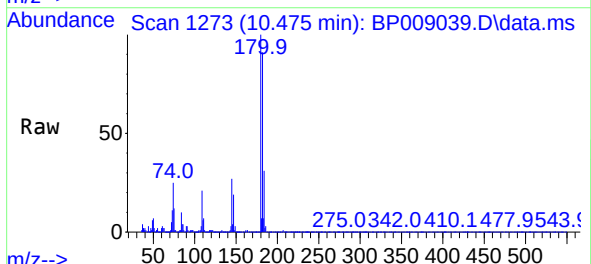
APPROVED

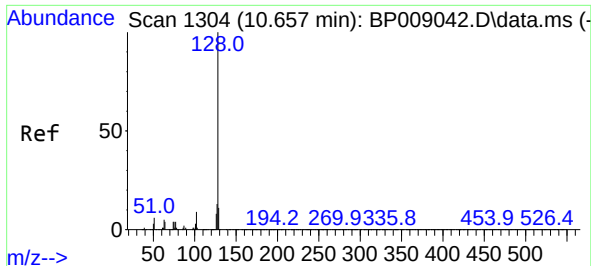
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 5.394 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:180 Resp: 58516
Ion Ratio Lower Upper
180 100
182 90.7 76.7 115.1
145 26.7 22.4 33.6





#31
Naphthalene
Concen: 5.354 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

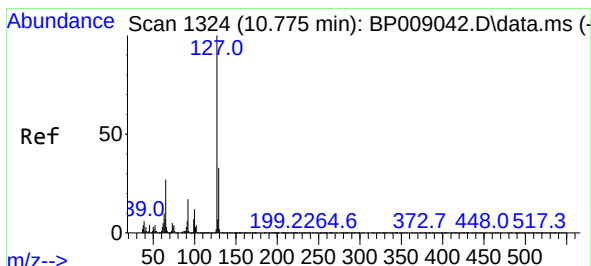
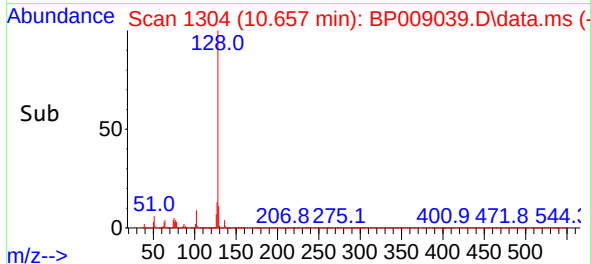
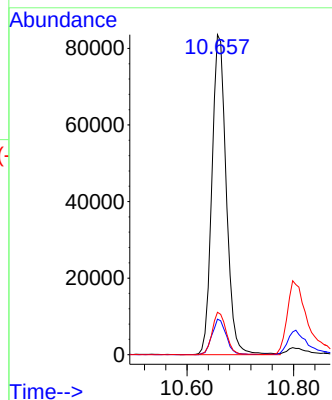
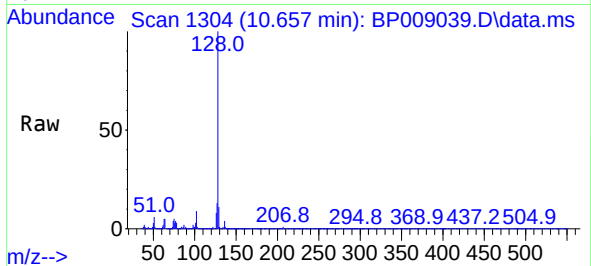
SSTDICC005

Tgt Ion:128 Resp: 156378
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

Manual Integrations

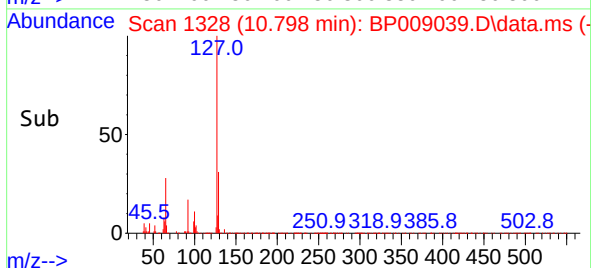
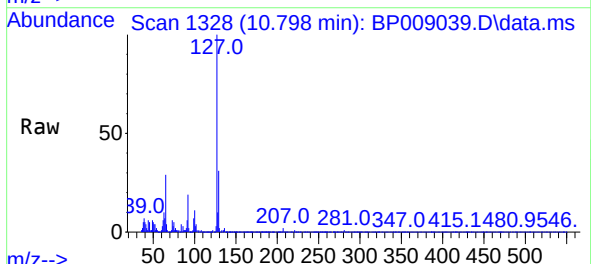
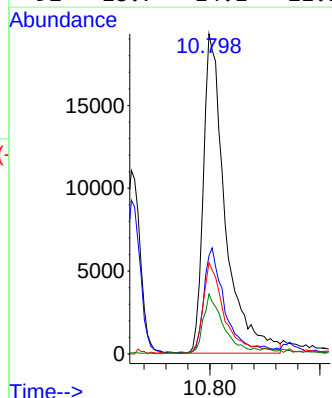
APPROVED

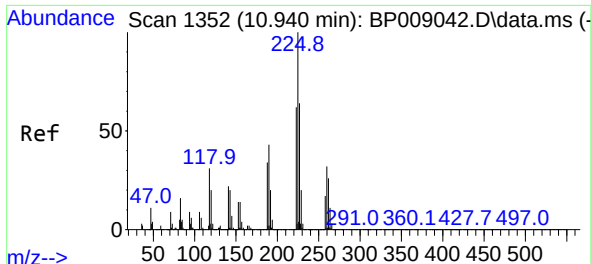
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#33
4-Chloroaniline
Concen: 4.469 ng
RT: 10.798 min Scan# 1328
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:127 Resp: 53422
Ion Ratio Lower Upper
127 100
129 30.7 26.0 39.0
65 28.6 20.5 30.7
92 18.7 14.1 21.1





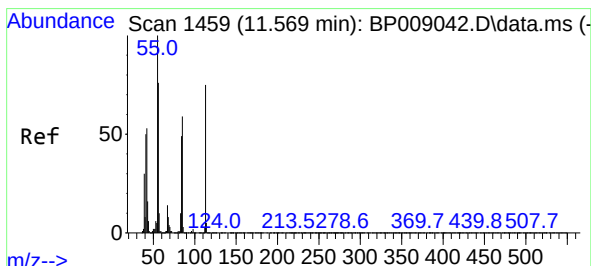
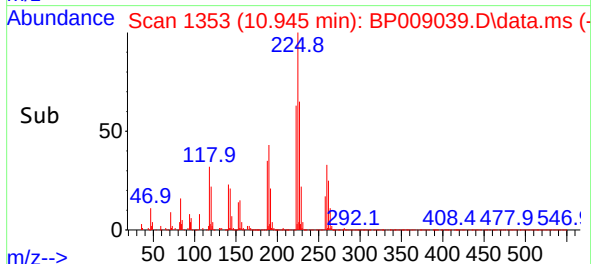
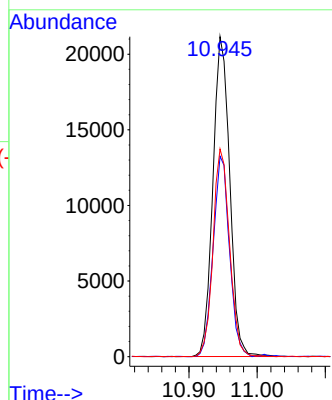
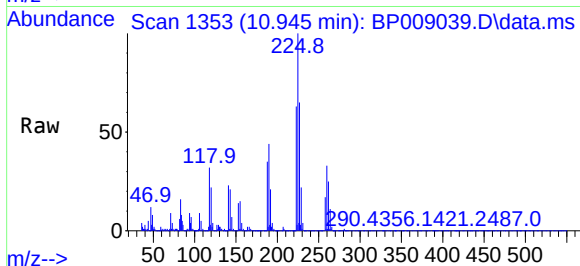
#34
Hexachlorobutadiene
Concen: 5.453 ng
RT: 10.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 3635
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 64.9 51.5 77.3

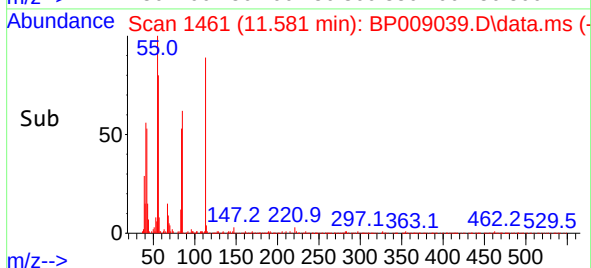
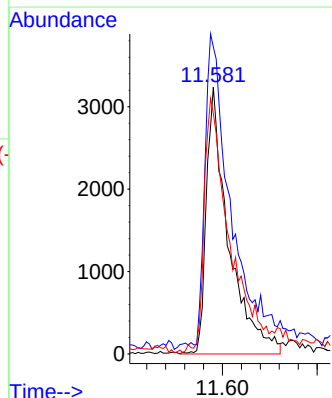
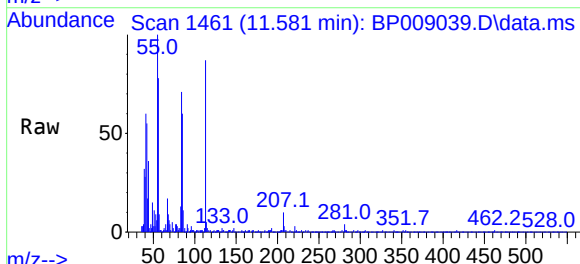
Manual Integrations
APPROVED

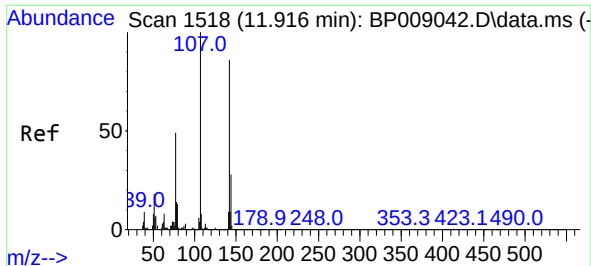
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#35
Caprolactam
Concen: 3.756 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:113 Resp: 10546
Ion Ratio Lower Upper
113 100
55 115.0 107.1 147.1
56 90.1 74.1 114.1





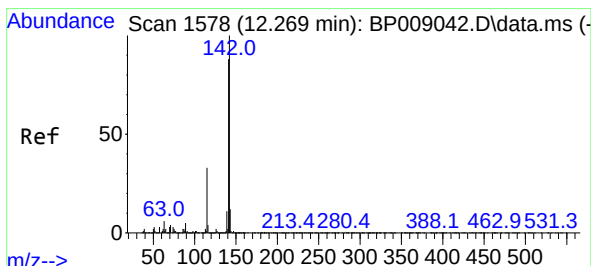
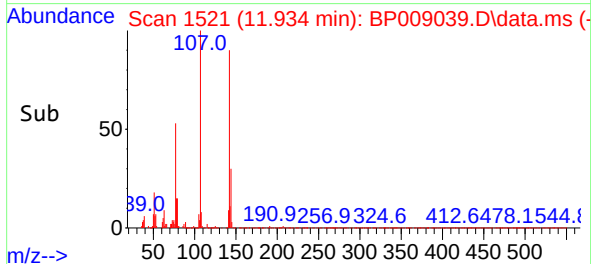
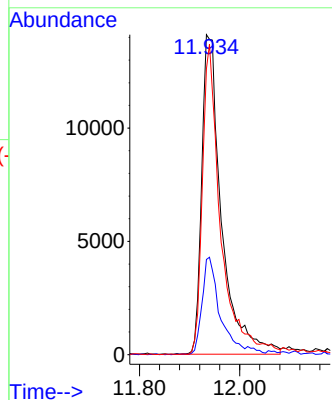
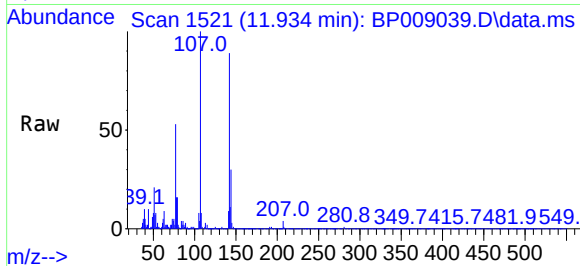
#36
4-Chloro-3-methylphenol
Concen: 4.355 ng
RT: 11.934 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 38874
Ion Ratio Lower Upper
107 100
144 29.8 23.2 34.8
142 89.4 70.1 105.1

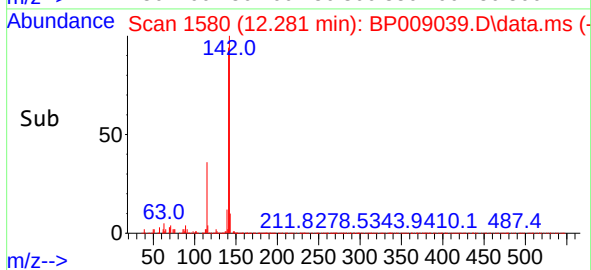
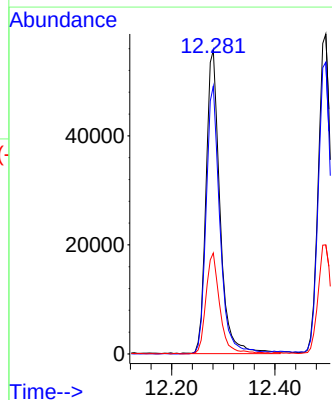
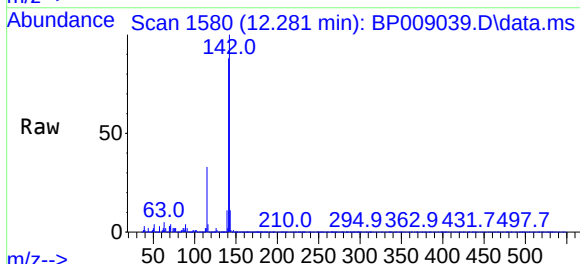
Manual Integrations
APPROVED

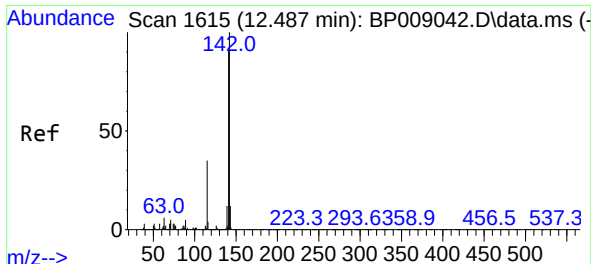
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#37
2-Methylnaphthalene
Concen: 5.038 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:142 Resp: 104227
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.2 24.6 36.8





#38
1-Methylnaphthalene
Concen: 5.047 ng
RT: 12.498 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

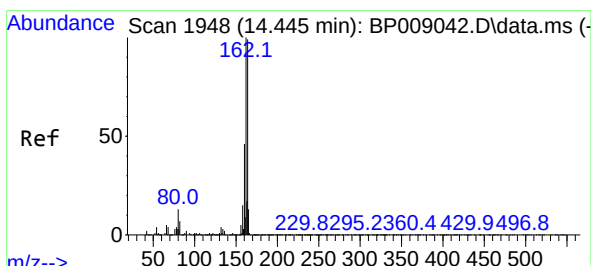
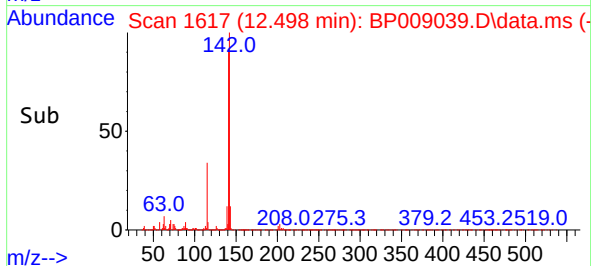
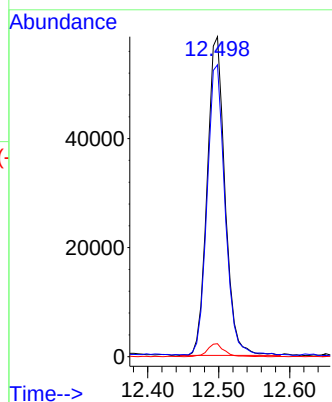
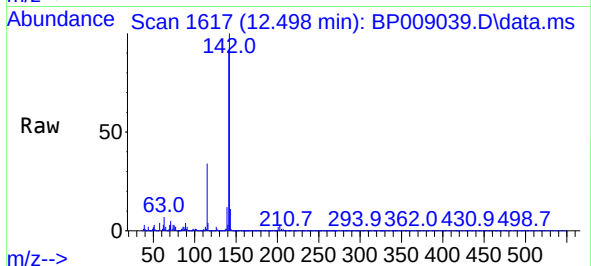
SSTDICC005

Tgt Ion:142 Resp: 102270
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8
116 4.1 2.7 4.1

Manual Integrations

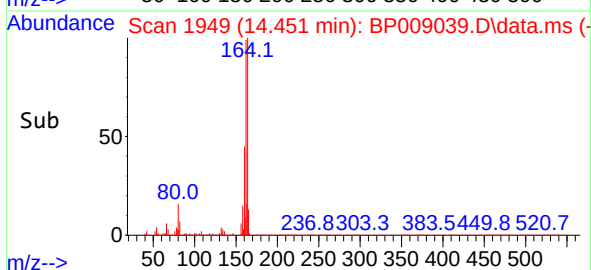
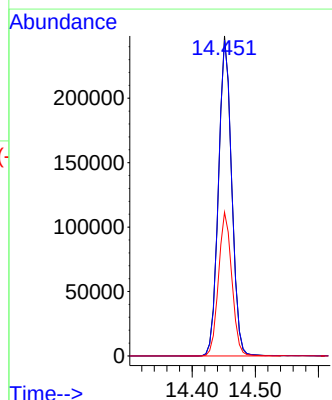
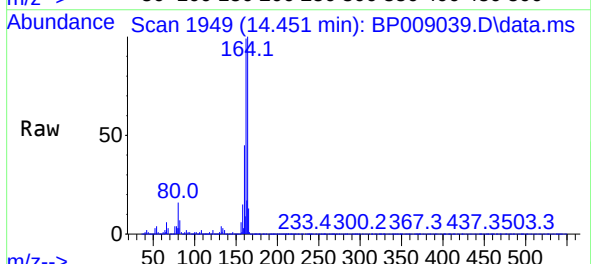
APPROVED

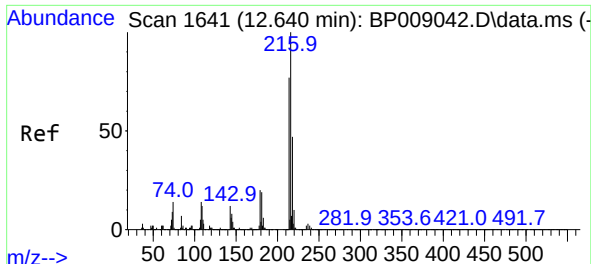
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

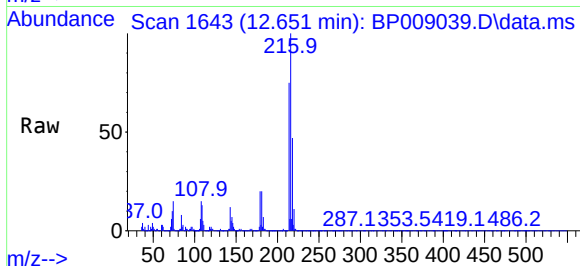
Tgt Ion:164 Resp: 358994
Ion Ratio Lower Upper
164 100
162 98.6 79.9 119.9
160 44.9 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.309 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

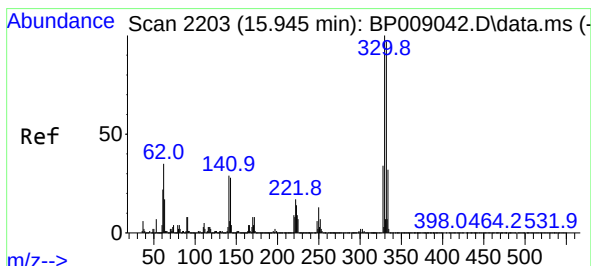
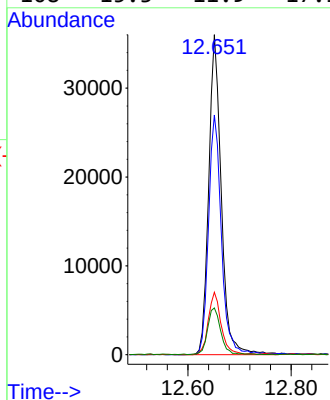
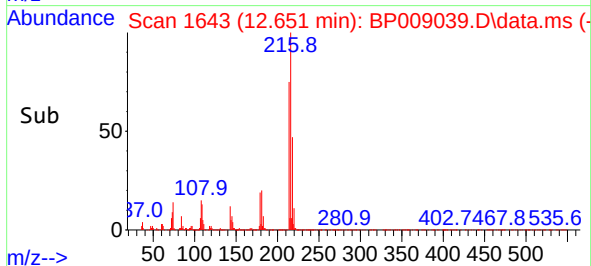
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



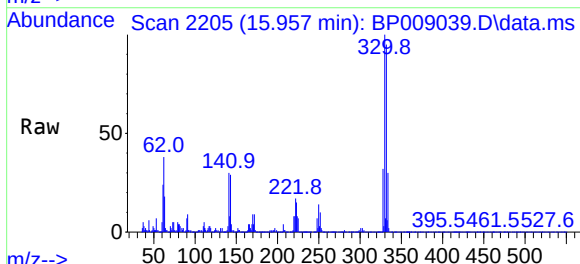
Tgt Ion:216 Resp: 60788
Ion Ratio Lower Upper
216 100
214 76.8 63.1 94.7
179 19.9 16.0 24.0
108 15.3 11.9 17.9

Manual Integrations
APPROVED

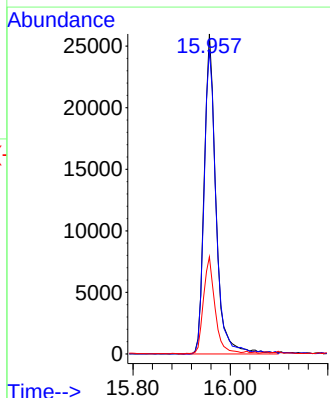
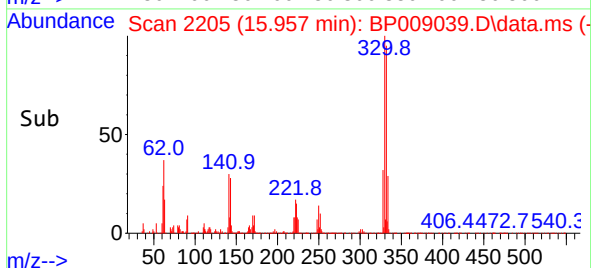
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

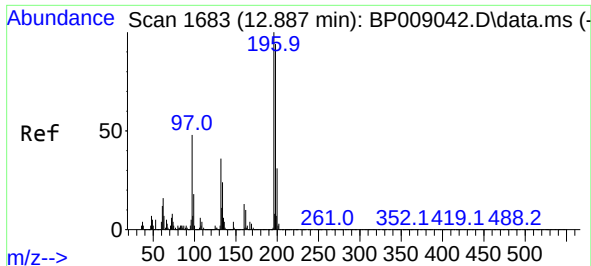


#42
2,4,6-Tribromophenol
Concen: 8.802 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



Tgt Ion:330 Resp: 43302
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.7 21.3 31.9





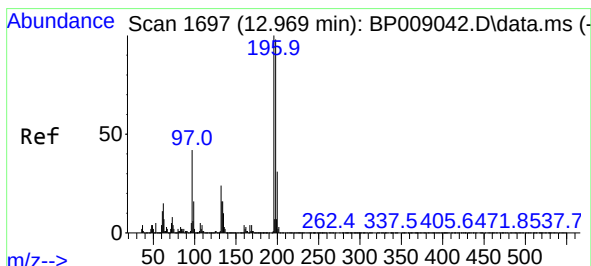
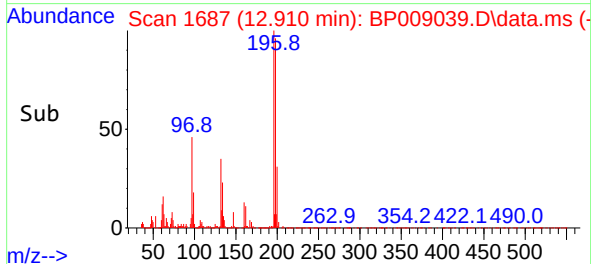
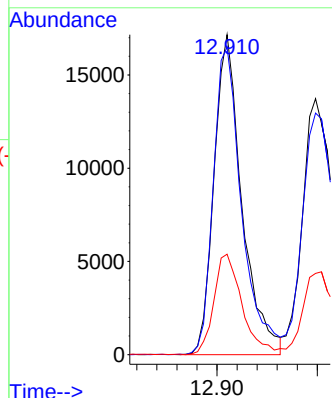
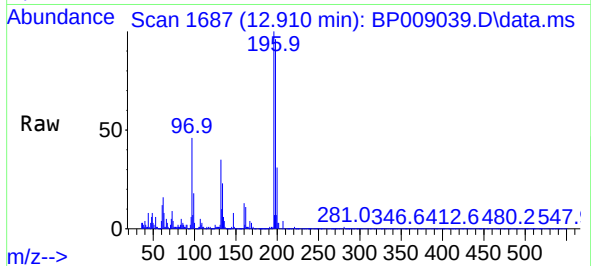
#43
2,4,6-Trichlorophenol
Concen: 4.297 ng
RT: 12.910 min Scan# 1702
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 3314
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.8
200 31.4 24.7 37.1

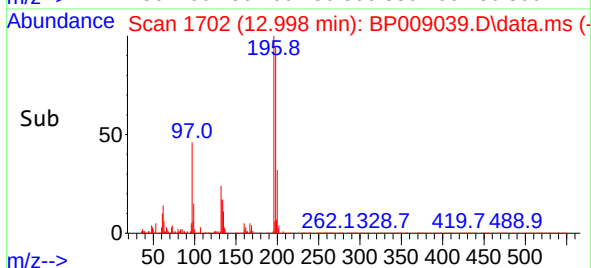
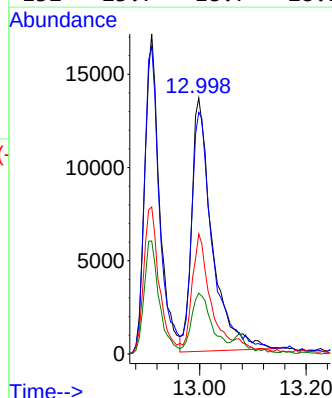
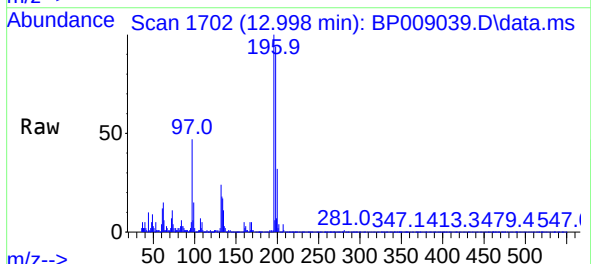
Manual Integrations
APPROVED

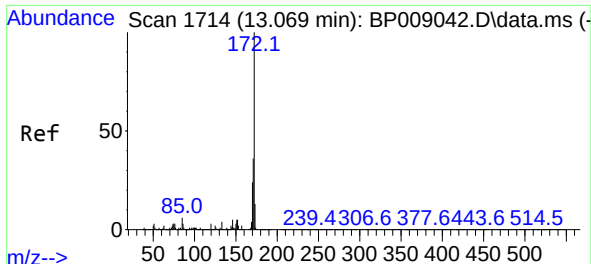
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 4.374 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.029 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:196 Resp: 36265
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
97 46.9 29.6 44.4#
132 23.7 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 10.991 ng
RT: 13.075 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

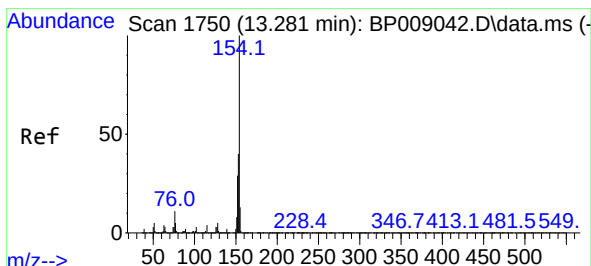
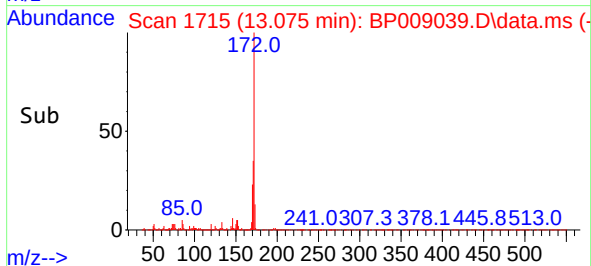
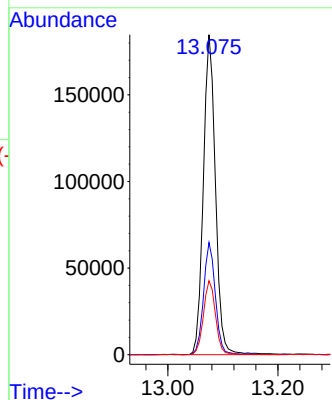
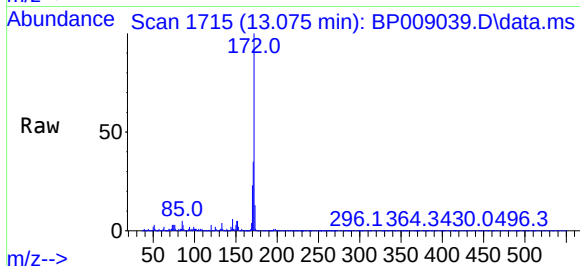
SSTDICC005

Tgt Ion:172 Resp: 28264
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.1 19.5 29.3

Manual Integrations

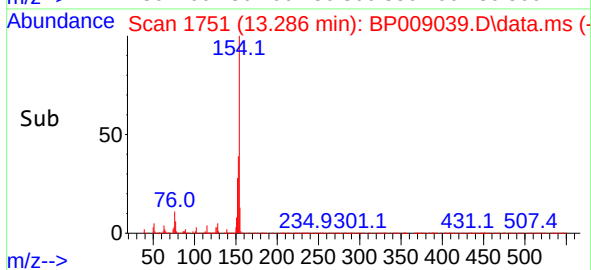
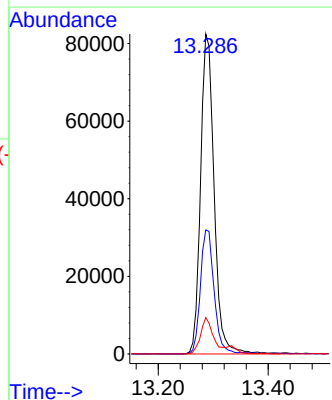
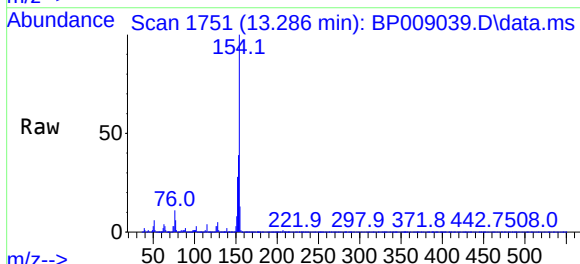
APPROVED

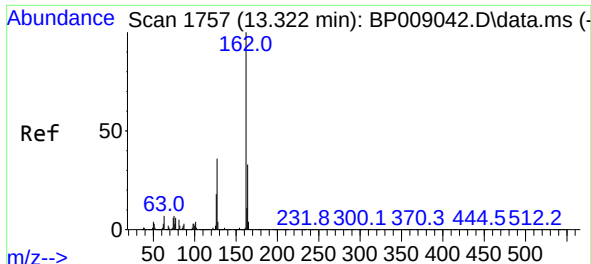
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#46
1,1'-Biphenyl
Concen: 5.356 ng
RT: 13.286 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:154 Resp: 141525
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 11.4 0.0 31.1





#47
2-Chloronaphthalene
Concen: 5.327 ng
RT: 13.328 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

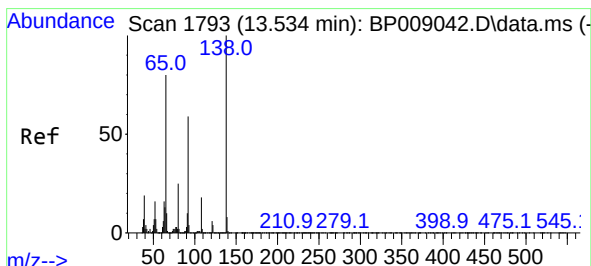
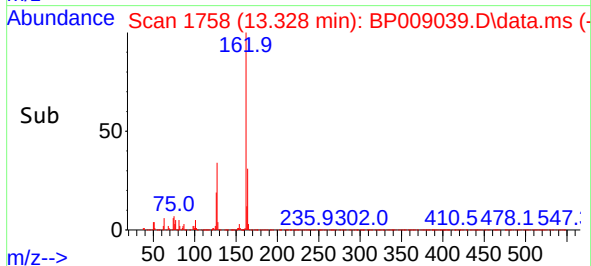
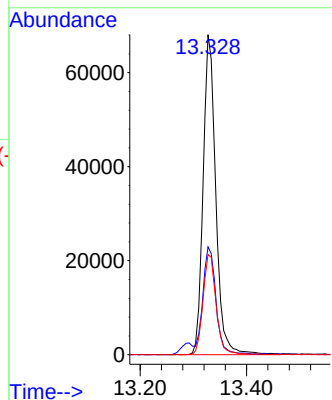
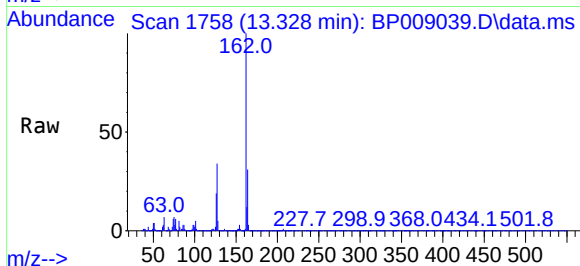
SSTDICC005

Tgt Ion:162 Resp: 11241
Ion Ratio Lower Upper
162 100
127 33.7 28.4 42.6
164 31.3 26.8 40.2

Manual Integrations

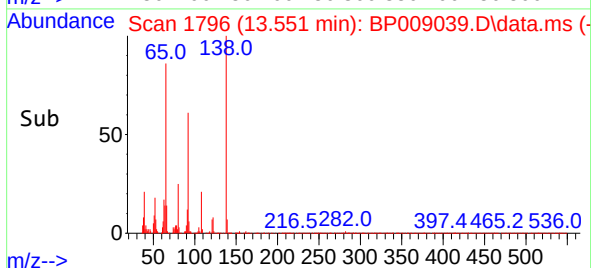
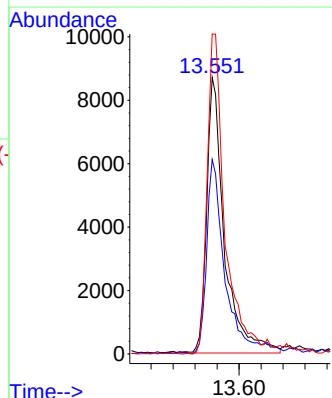
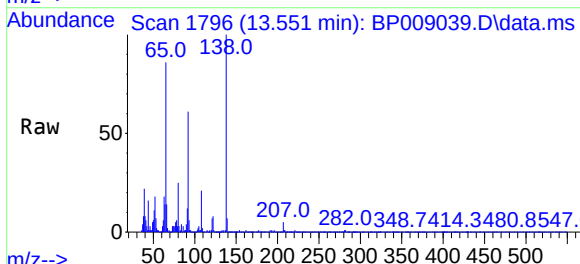
APPROVED

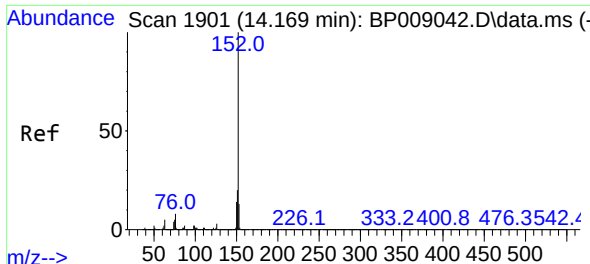
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#48
2-Nitroaniline
Concen: 3.891 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.018 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

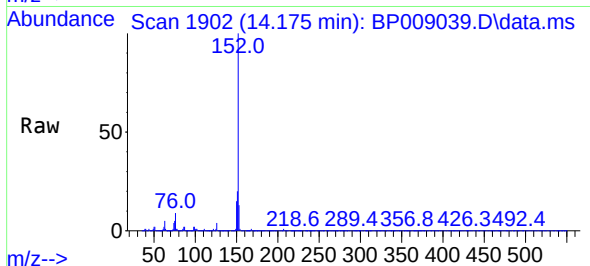
Tgt Ion: 65 Resp: 19439
Ion Ratio Lower Upper
65 100
92 70.3 62.2 93.4
138 115.7 105.8 158.8





#49
Acenaphthylene
Concen: 5.011 ng
RT: 14.175 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

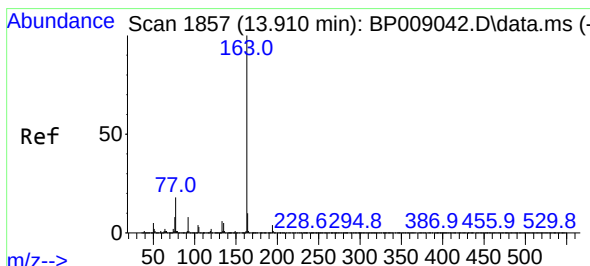
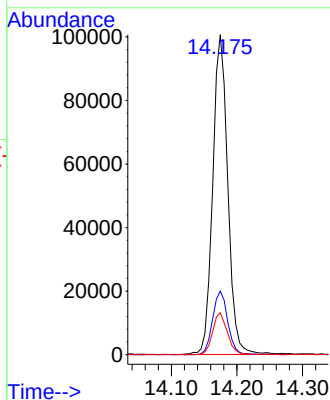
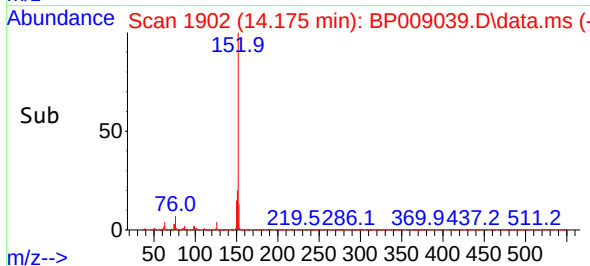
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



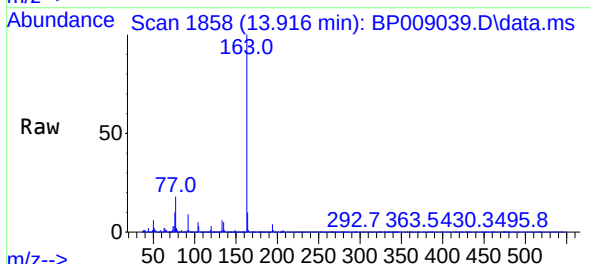
Tgt Ion:152 Resp: 160154
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
APPROVED

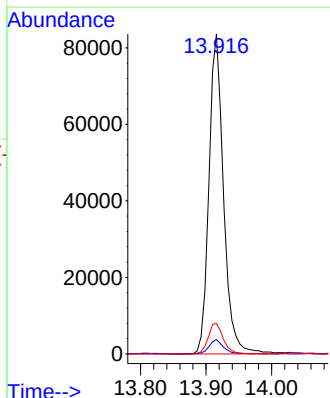
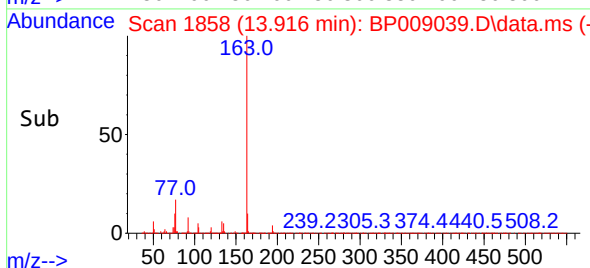
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

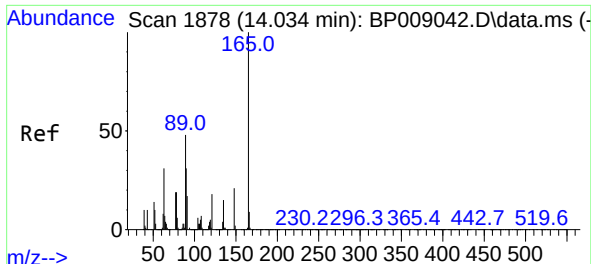


#50
Dimethylphthalate
Concen: 4.999 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



Tgt Ion:163 Resp: 129421
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.400 ng
RT: 14.039 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

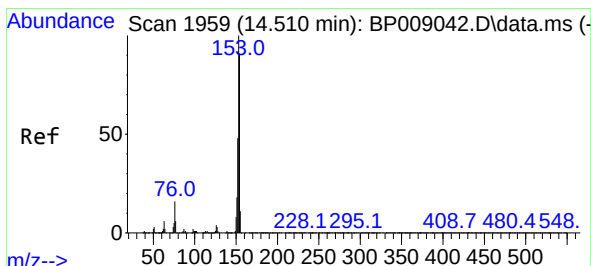
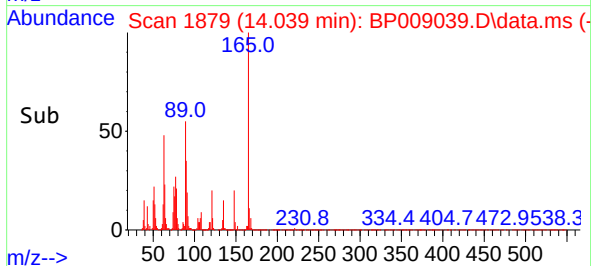
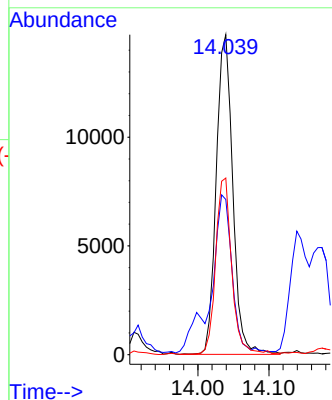
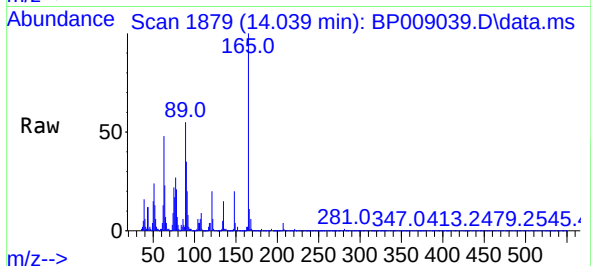
SSTDICC005

Tgt Ion:165 Resp: 2366
Ion Ratio Lower Upper
165 100
63 48.5 31.8 47.8
89 55.2 36.1 54.1

Manual Integrations

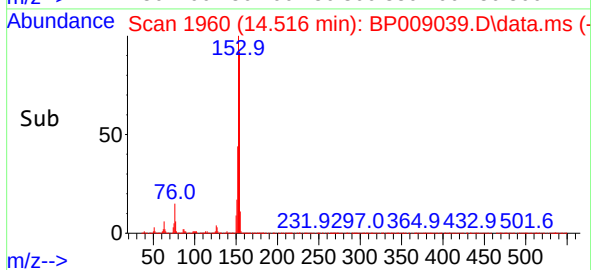
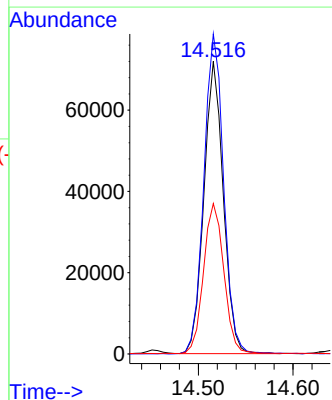
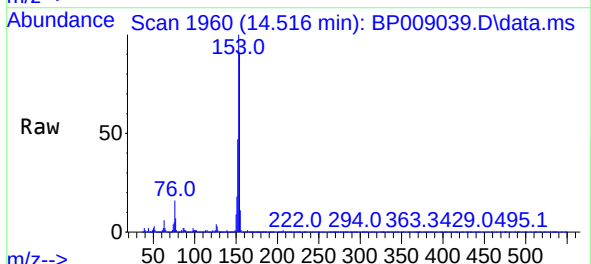
APPROVED

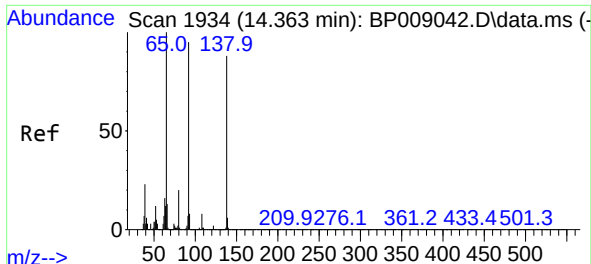
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#52
Acenaphthene
Concen: 5.317 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:154 Resp: 102583
Ion Ratio Lower Upper
154 100
153 109.4 89.4 134.2
152 51.4 42.6 63.8





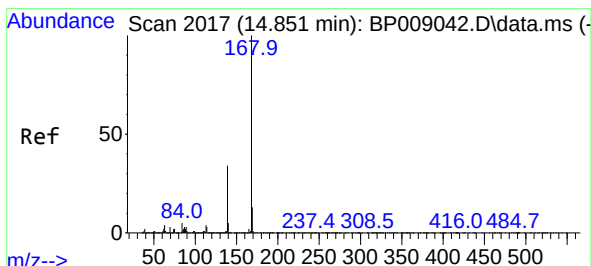
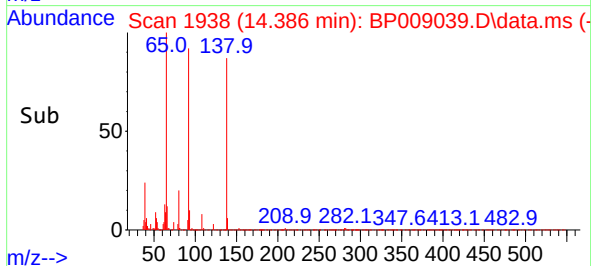
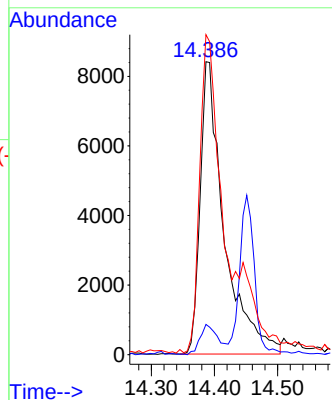
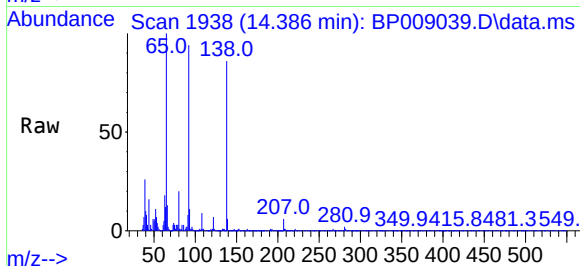
#53
3-Nitroaniline
Concen: 3.925 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 22124
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 109.2 81.7 122.5

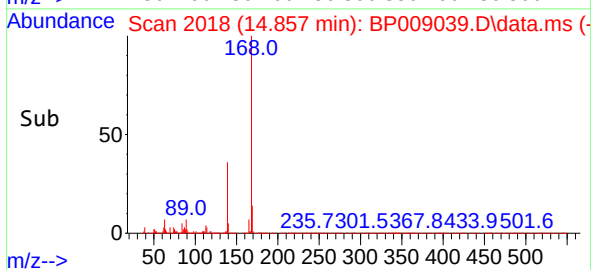
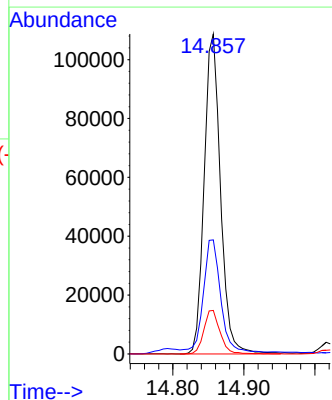
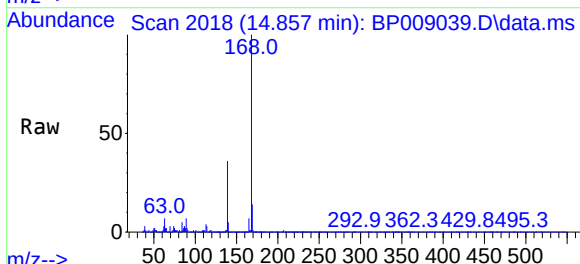
Manual Integrations
APPROVED

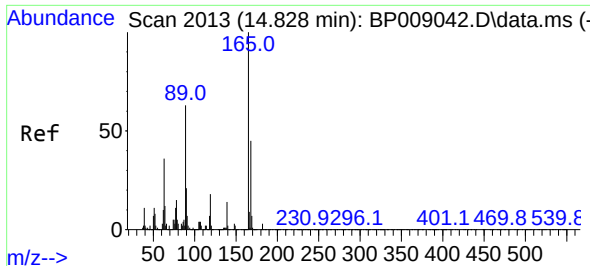
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#55
Dibenzofuran
Concen: 5.361 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:168 Resp: 174316
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.6 10.9 16.3





#57
2,4-Dinitrotoluene
Concen: 3.922 ng
RT: 14.839 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

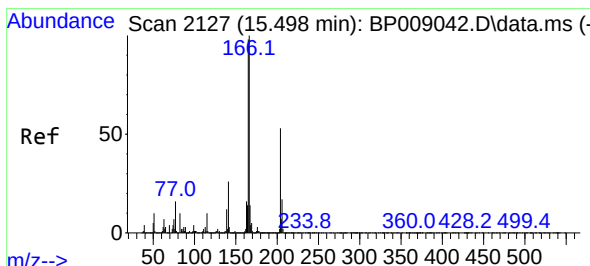
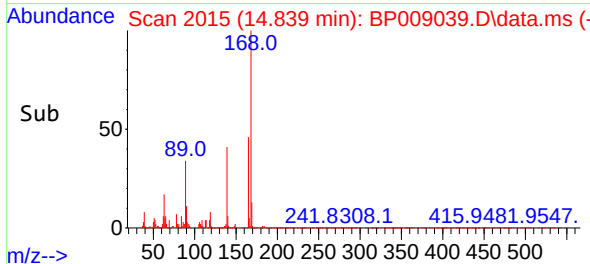
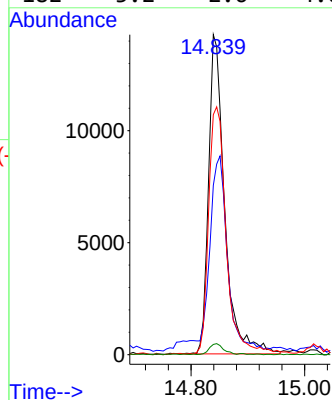
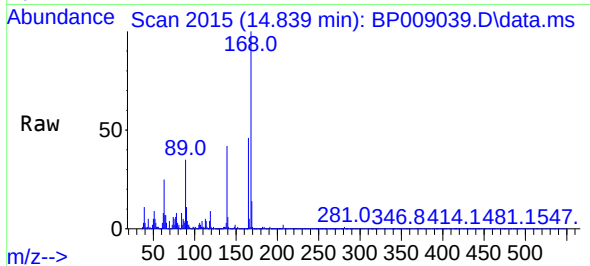
SSTDICC005

Tgt Ion:165 Resp: 2795
Ion Ratio Lower Upper
165 100
63 52.9 23.3 34.9
89 75.0 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations

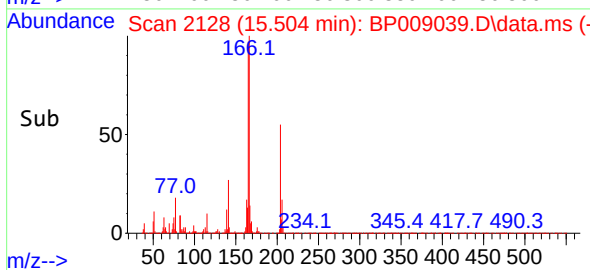
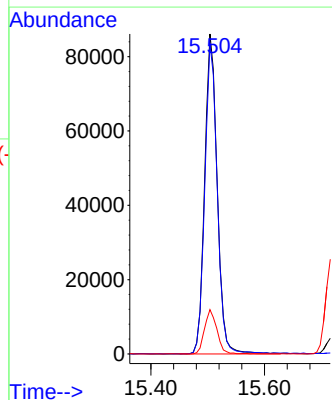
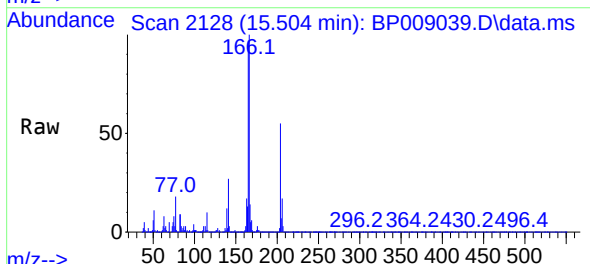
APPROVED

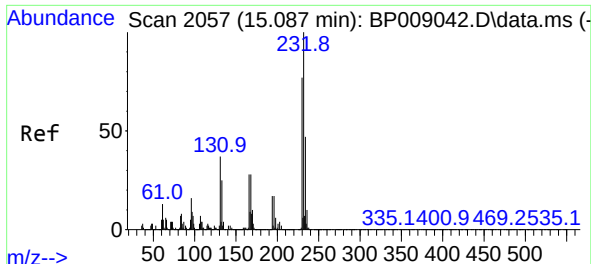
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#58
Fluorene
Concen: 5.229 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

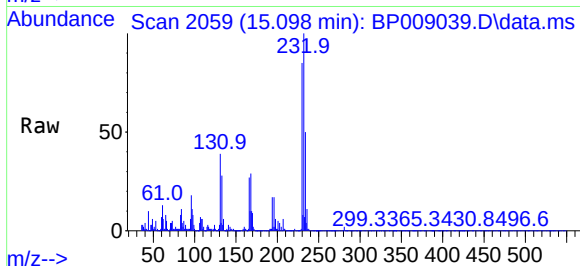
Tgt Ion:166 Resp: 131466
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.507 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

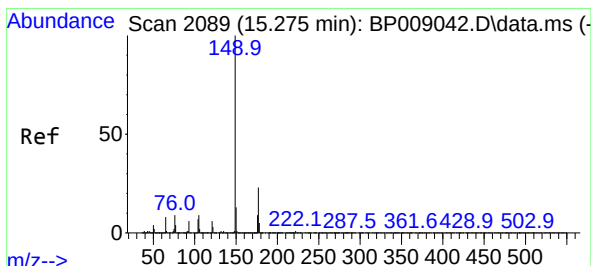
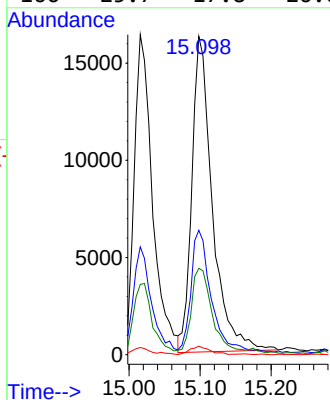
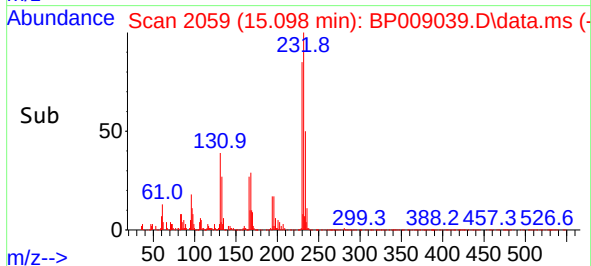
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 3268
Ion Ratio Lower Upper
232 100
131 38.5 25.2 37.8
130 2.5 1.4 2.2
166 25.7 17.8 26.6

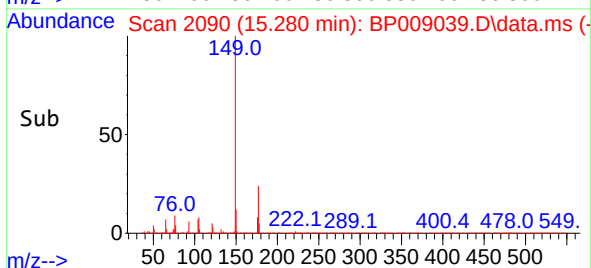
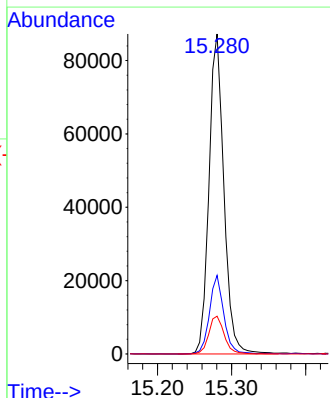
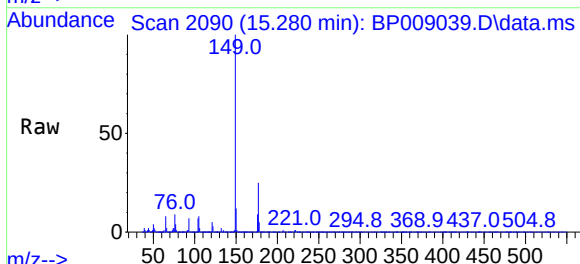
Manual Integrations
APPROVED

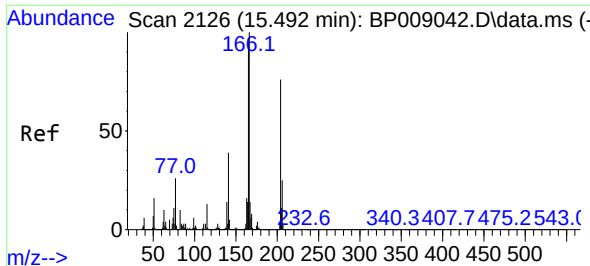
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#60
Diethylphthalate
Concen: 5.015 ng
RT: 15.280 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:149 Resp: 121829
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 11.8 10.3 15.5





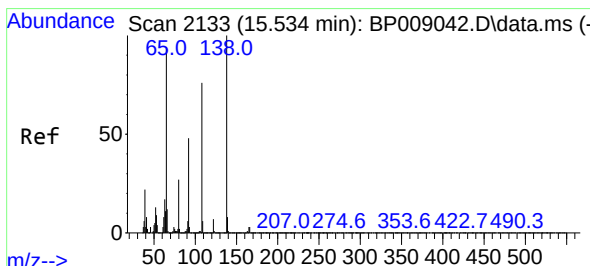
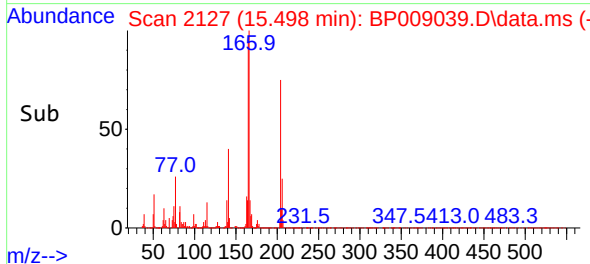
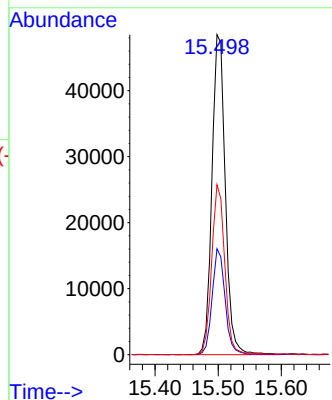
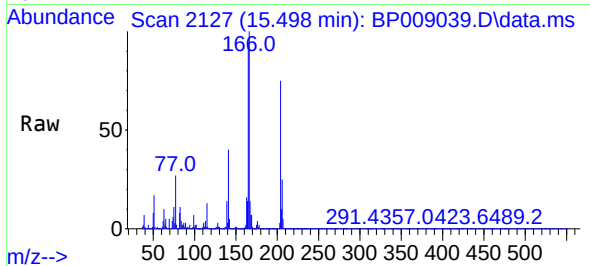
#61
4-Chlorophenyl-phenylether
Concen: 5.237 ng
RT: 15.498 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 204 Resp: 7111
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 53.1 39.1 58.7

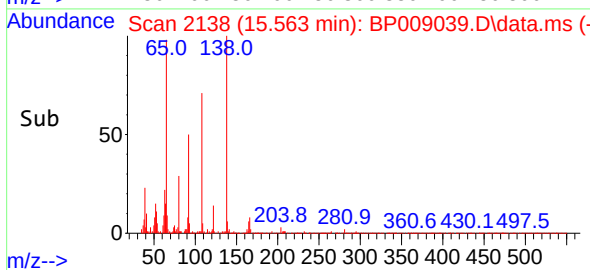
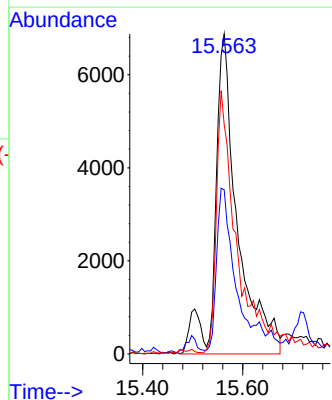
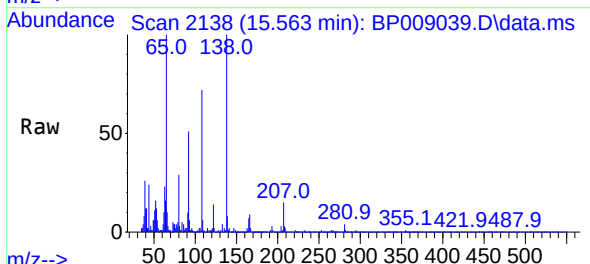
Manual Integrations
APPROVED

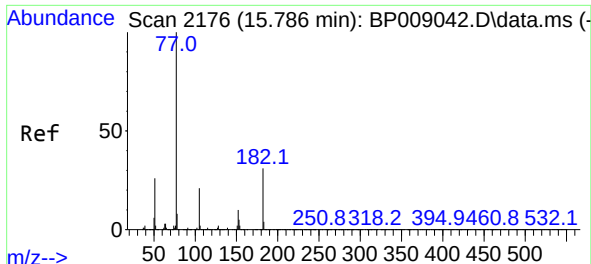
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022



#62
4-Nitroaniline
Concen: 3.734 ng m
RT: 15.563 min Scan# 2138
Delta R.T. 0.029 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion: 138 Resp: 21388
Ion Ratio Lower Upper
138 100
92 51.3 24.3 64.3
108 71.7 44.8 84.8





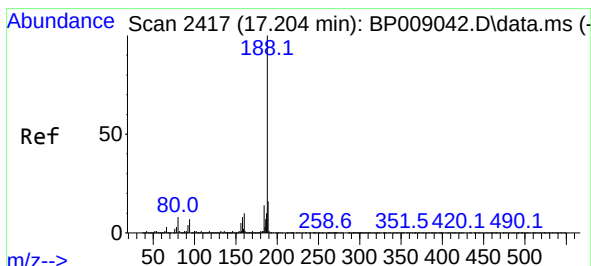
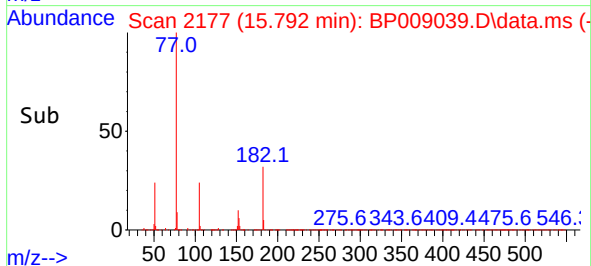
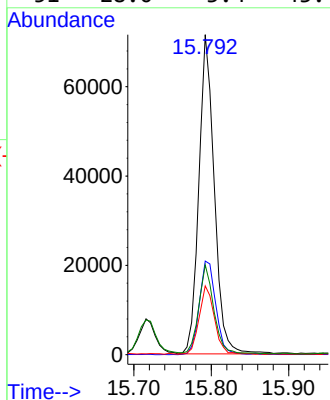
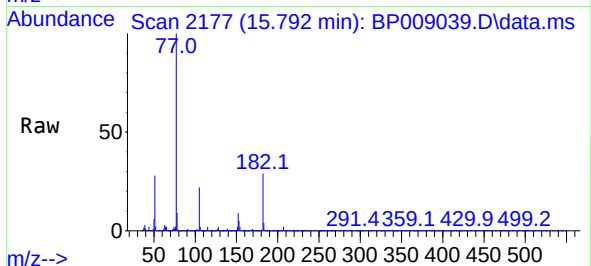
#63
Azobenzene
Concen: 4.734 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 9895
Ion Ratio Lower Upper
77 100
182 29.2 15.3 55.3
105 21.5 3.2 43.2
51 28.0 3.4 43.4

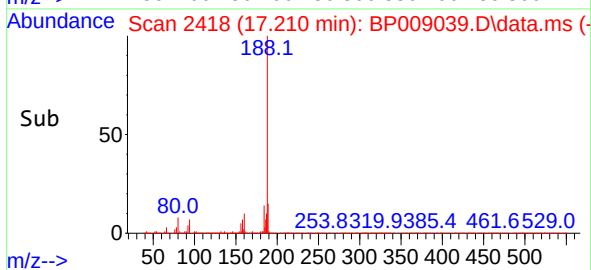
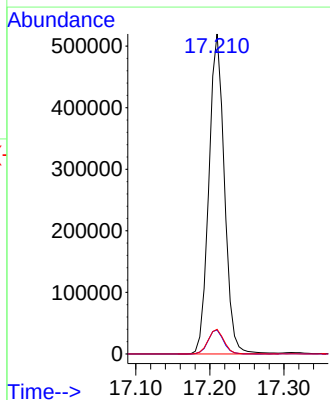
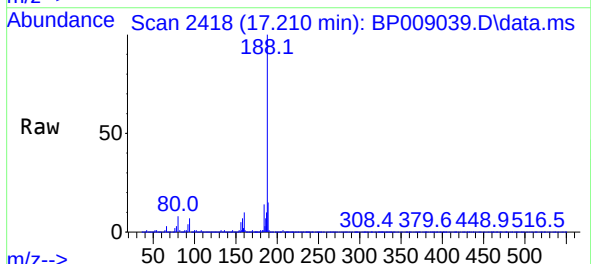
Manual Integrations
APPROVED

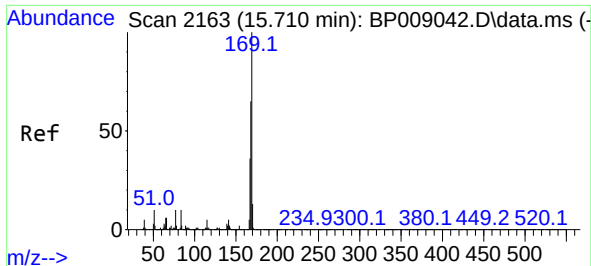
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:188 Resp: 756815
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.7 7.2 10.8





#66
n-Nitrosodiphenylamine
Concen: 4.860 ng
RT: 15.716 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

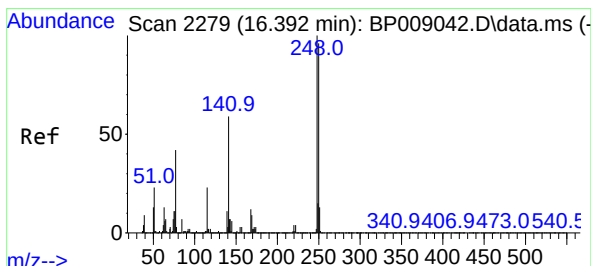
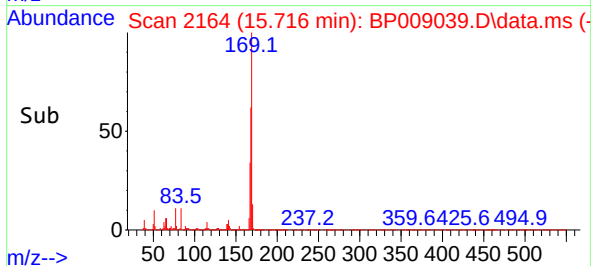
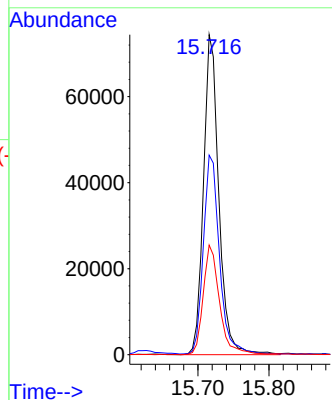
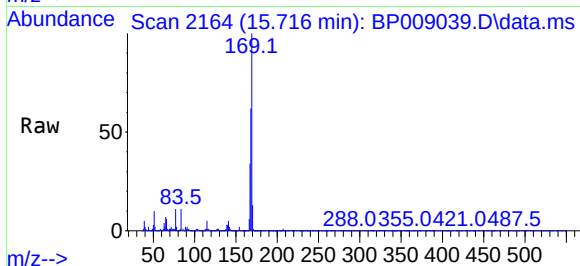
SSTDICC005

Tgt Ion:169 Resp: 11190
Ion Ratio Lower Upper
169 100
168 62.3 53.3 79.9
167 34.2 29.0 43.6

Manual Integrations

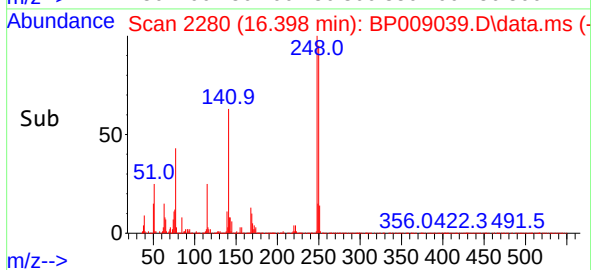
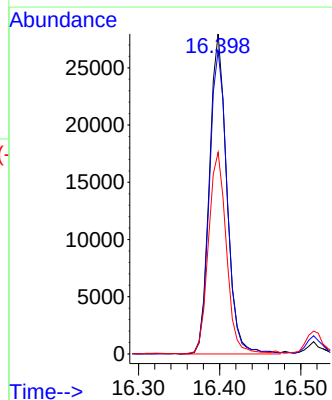
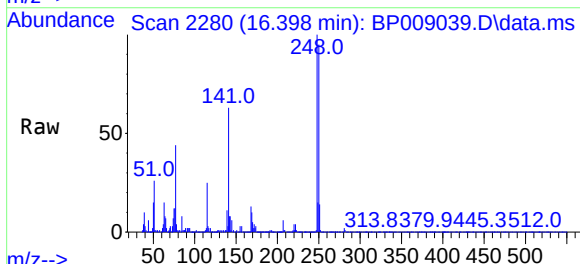
APPROVED

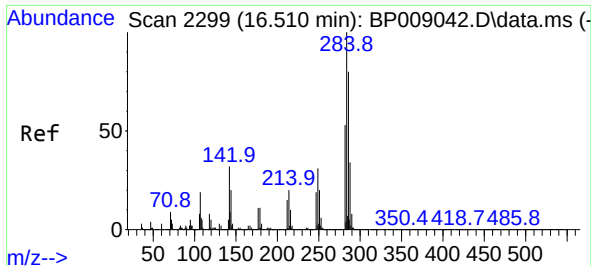
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#67
4-Bromophenyl-phenylether
Concen: 4.739 ng
RT: 16.398 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

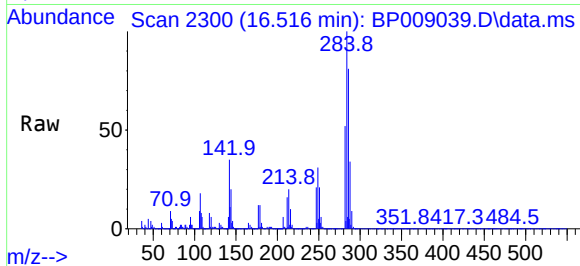
Tgt Ion:248 Resp: 41525
Ion Ratio Lower Upper
248 100
250 94.8 77.6 116.4
141 63.0 47.4 71.2





#68
Hexachlorobenzene
Concen: 5.016 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

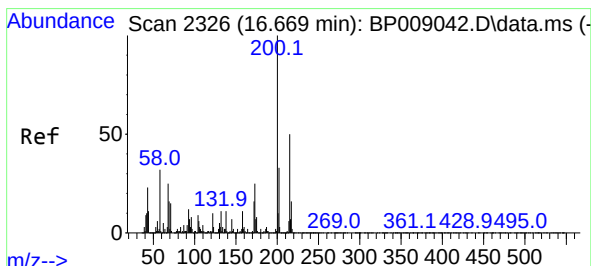
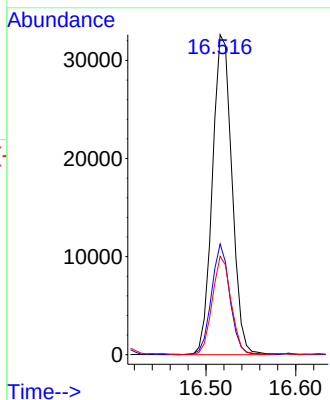
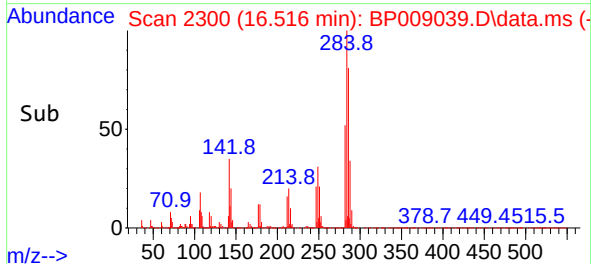
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



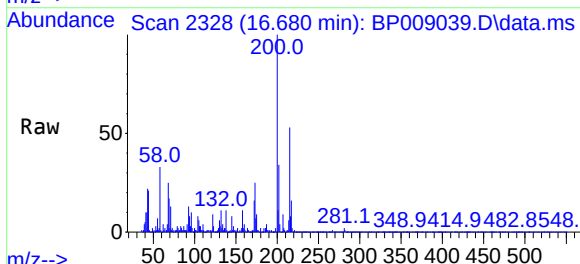
Tgt Ion:284 Resp: 4928
Ion Ratio Lower Upper
284 100
142 34.6 22.4 33.6
249 30.8 24.4 36.6

Manual Integrations
APPROVED

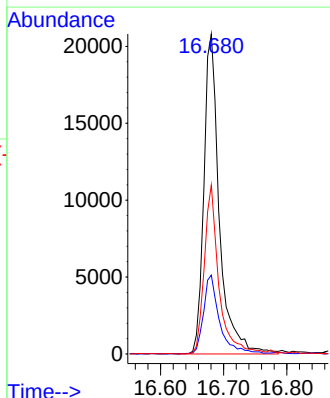
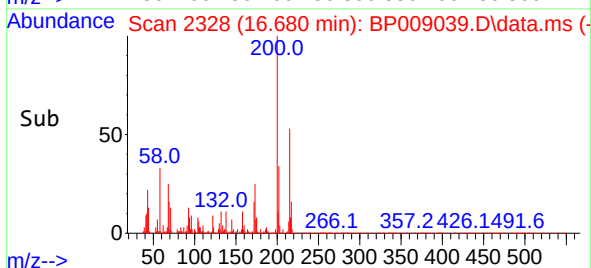
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

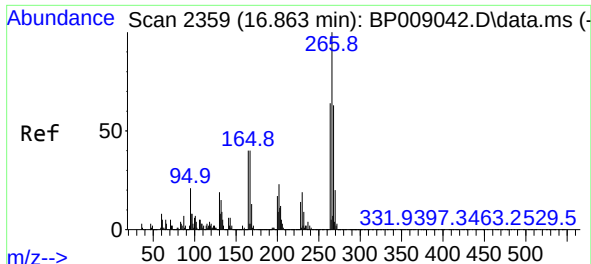


#69
Atrazine
Concen: 4.616 ng
RT: 16.680 min Scan# 2328
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



Tgt Ion:200 Resp: 35546
Ion Ratio Lower Upper
200 100
173 24.6 6.5 46.5
215 52.8 29.6 69.6





#70
Pentachlorophenol
Concen: 3.699 ng
RT: 16.892 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

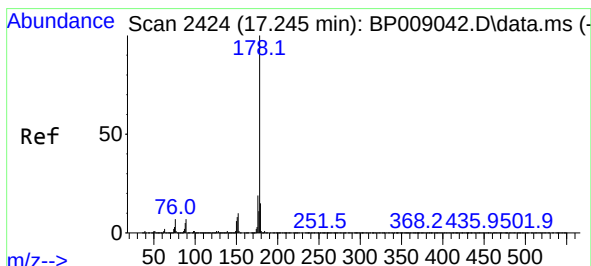
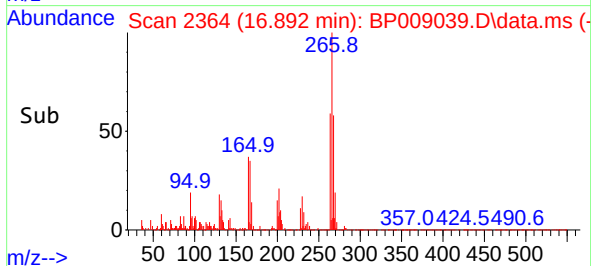
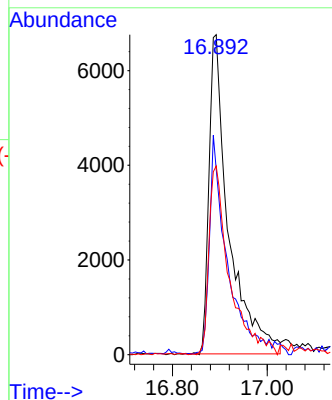
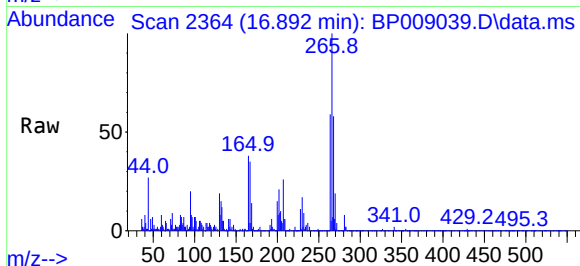
SSTDICC005

Tgt Ion:266 Resp: 1948
Ion Ratio Lower Upper
266 100
268 58.0 50.9 76.3
264 59.0 50.3 75.5

Manual Integrations

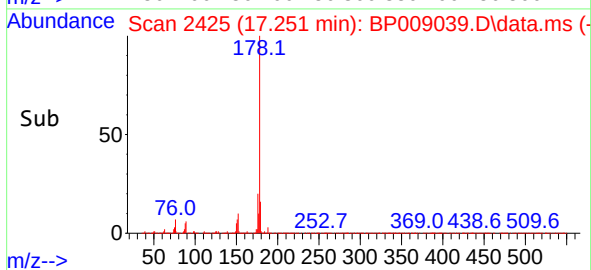
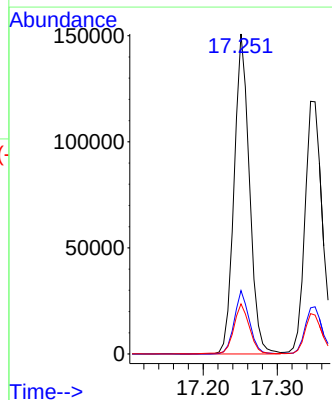
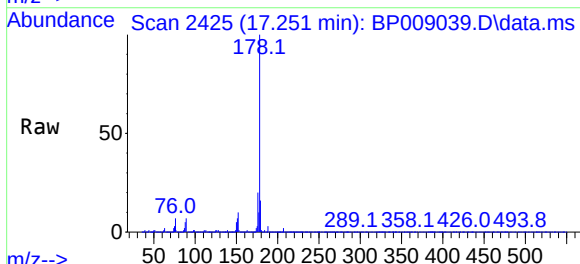
APPROVED

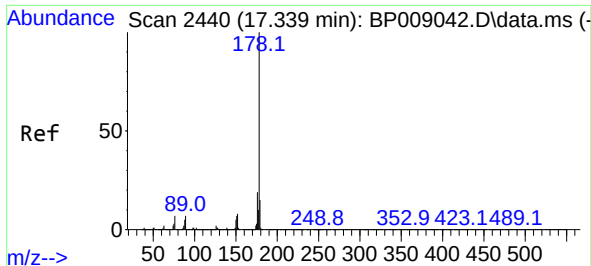
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#71
Phenanthrene
Concen: 5.250 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

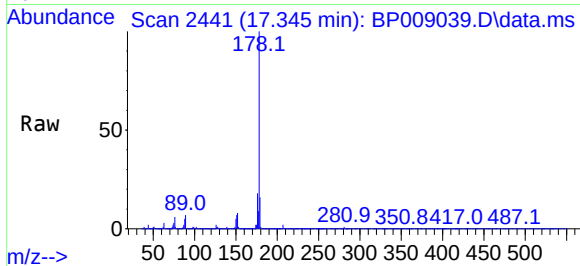
Tgt Ion:178 Resp: 216020
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 13.0 19.4





#72
 Anthracene
 Concen: 5.014 ng
 RT: 17.345 min Scan# 2440
 Delta R.T. 0.006 min
 Lab File: BP009039.D
 Acq: 07 Feb 2022 10:40

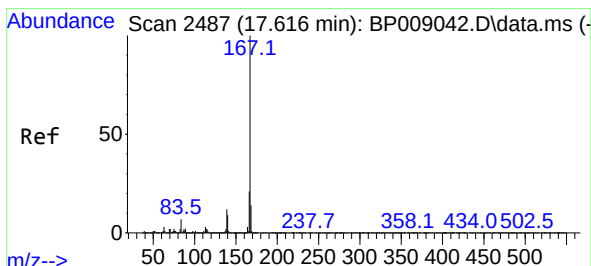
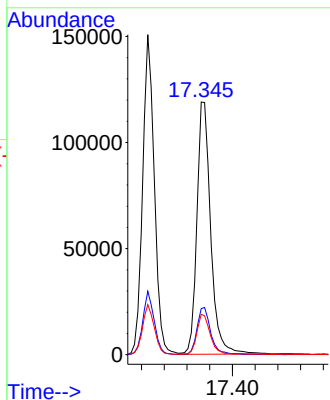
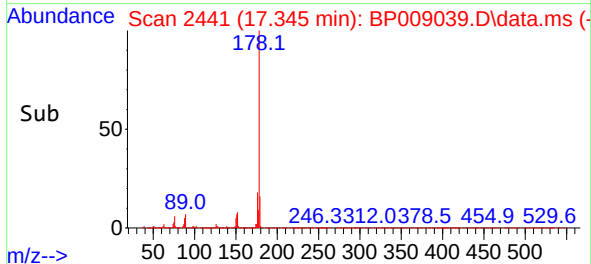
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 201449
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 16.0 12.8 19.2

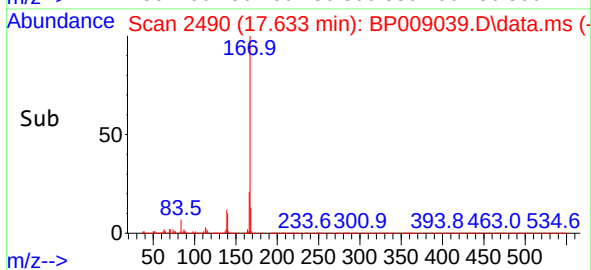
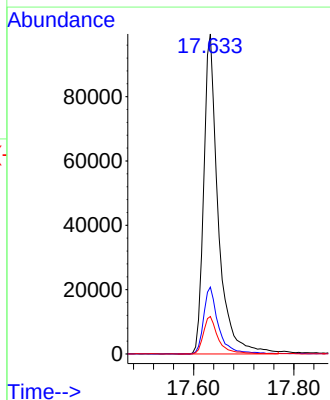
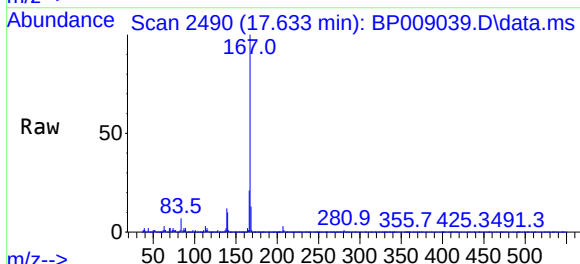
Manual Integrations
 APPROVED

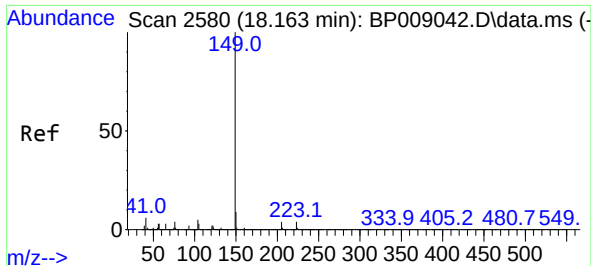
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#73
 Carbazole
 Concen: 5.136 ng
 RT: 17.633 min Scan# 2490
 Delta R.T. 0.017 min
 Lab File: BP009039.D
 Acq: 07 Feb 2022 10:40

Tgt Ion:167 Resp: 198619
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 11.7 9.8 14.6





#74
Di-n-butylphthalate
Concen: 4.528 ng
RT: 18.174 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

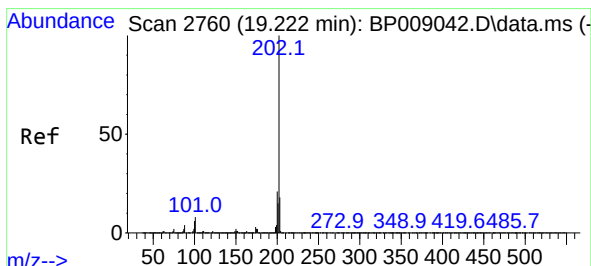
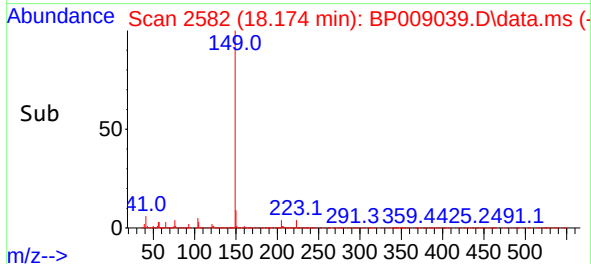
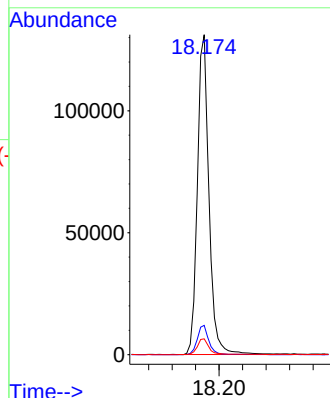
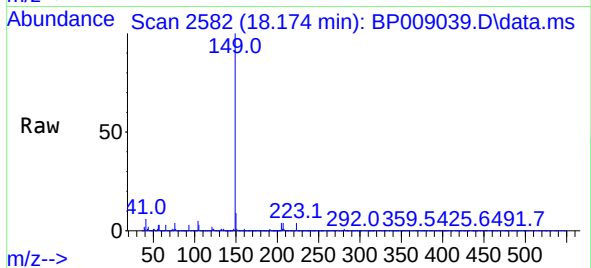
SSTDICC005

Tgt Ion:149 Resp: 17886
Ion Ratio Lower Upper
149 100
150 9.1 7.9 11.9
104 5.0 3.7 5.5

Manual Integrations

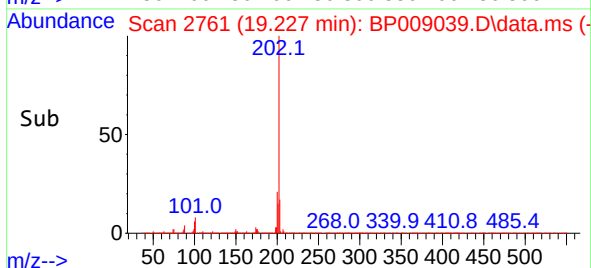
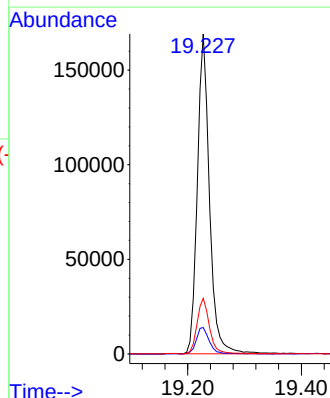
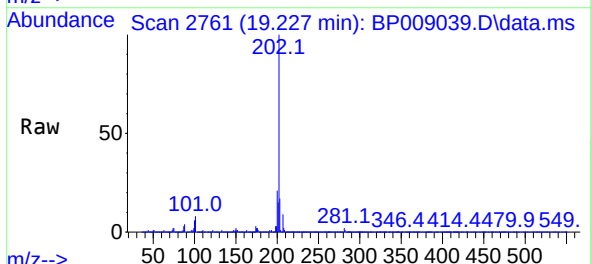
APPROVED

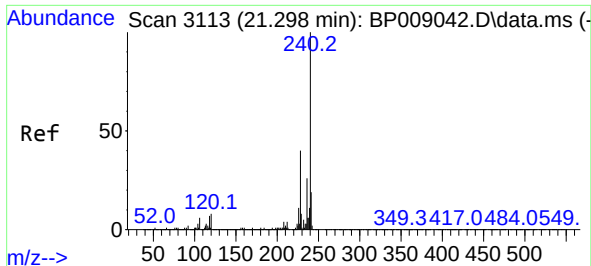
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#75
Fluoranthene
Concen: 5.491 ng
RT: 19.227 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

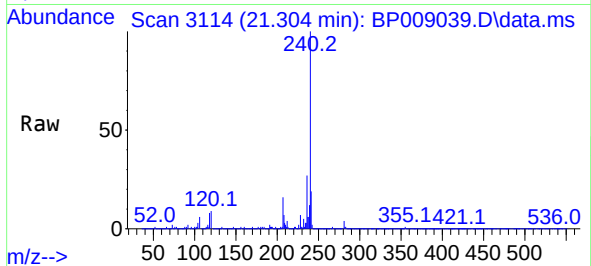
Tgt Ion:202 Resp: 251484
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 17.4 0.0 38.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

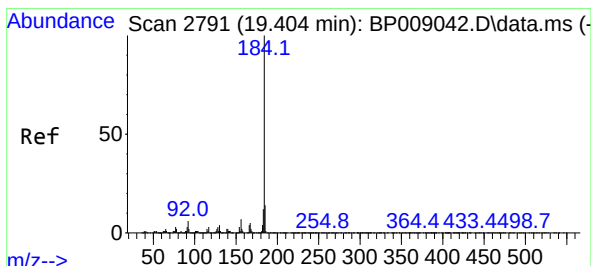
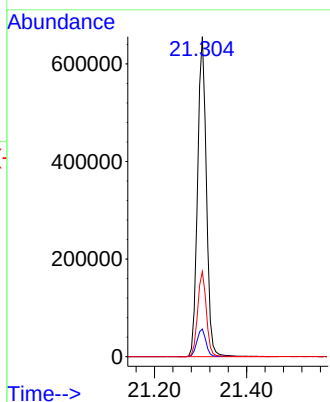
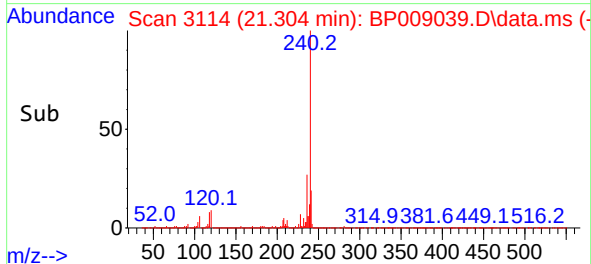
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 869859
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8

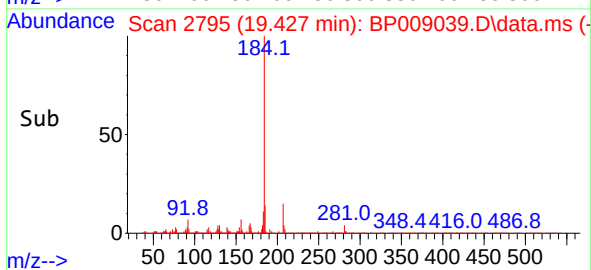
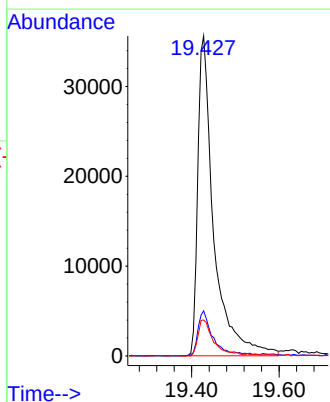
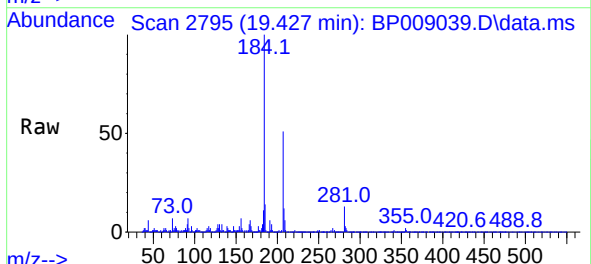
Manual Integrations
APPROVED

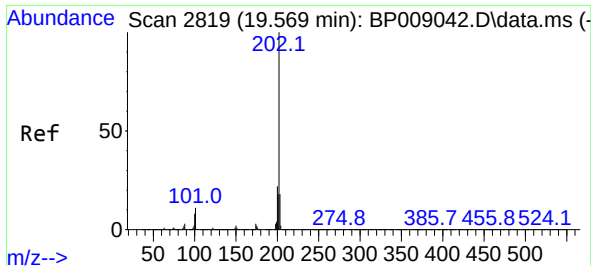
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#77
Benzidine
Concen: 4.825 ng
RT: 19.427 min Scan# 2795
Delta R.T. 0.023 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:184 Resp: 90829
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.3 9.5 14.3





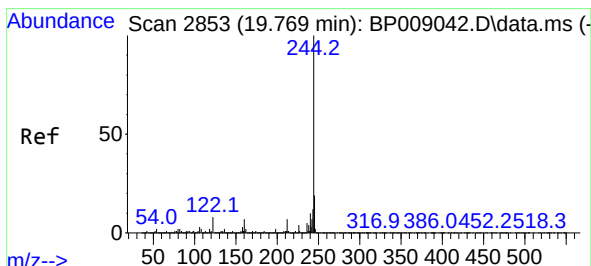
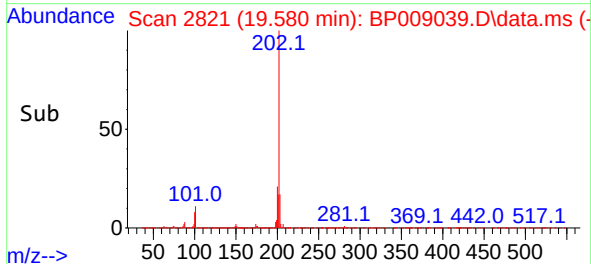
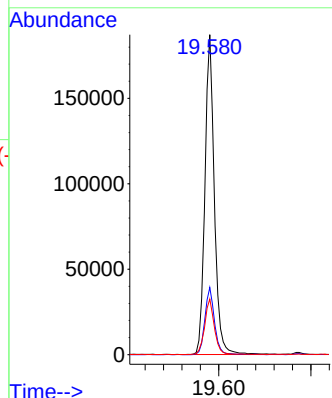
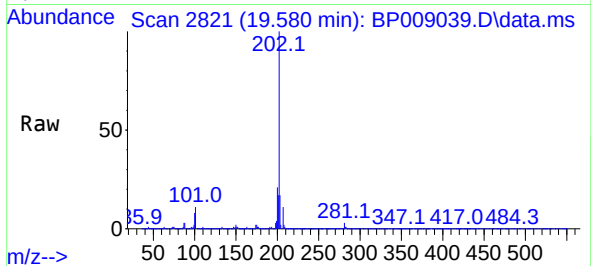
#78
Pyrene
Concen: 4.417 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 268354
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 17.4 15.0 22.6

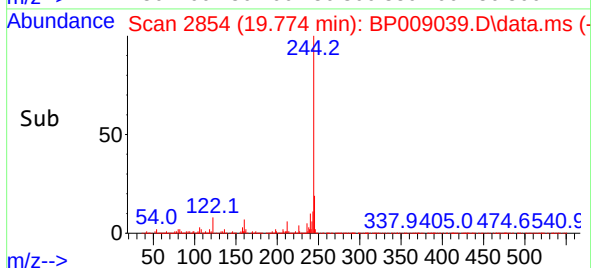
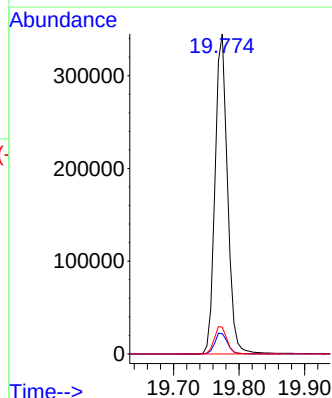
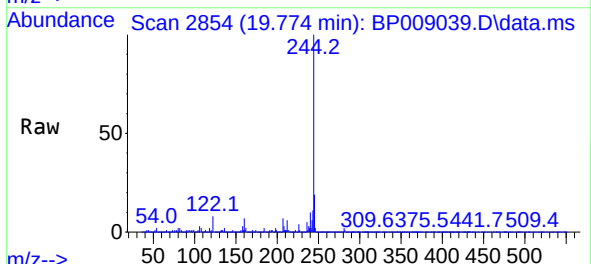
Manual Integrations
APPROVED

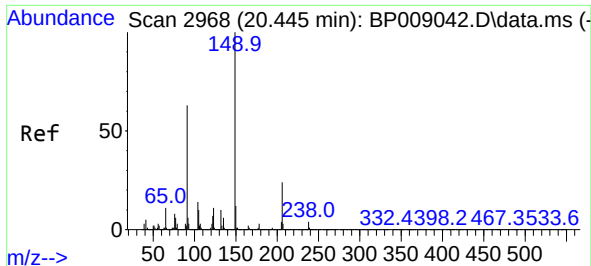
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#79
Terphenyl-d14
Concen: 9.516 ng
RT: 19.774 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

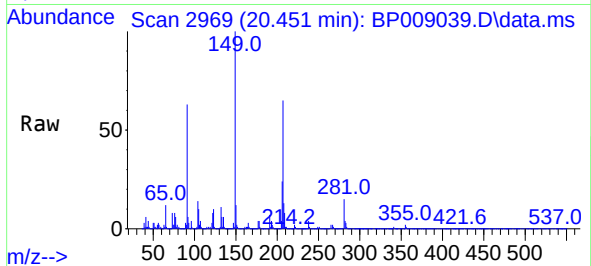
Tgt Ion:244 Resp: 455092
Ion Ratio Lower Upper
244 100
212 6.3 6.5 9.7#
122 8.4 9.2 13.8#





#80
Butylbenzylphthalate
Concen: 4.154 ng
RT: 20.451 min Scan# 2968
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

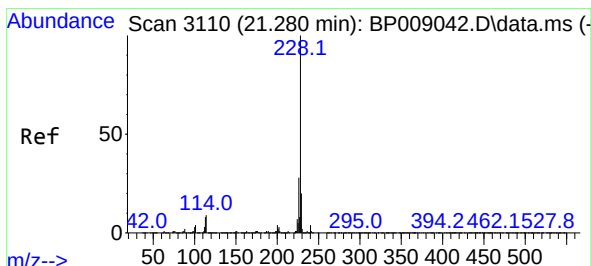
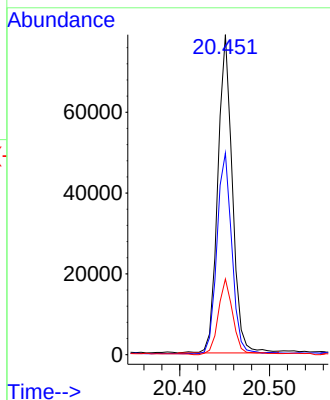
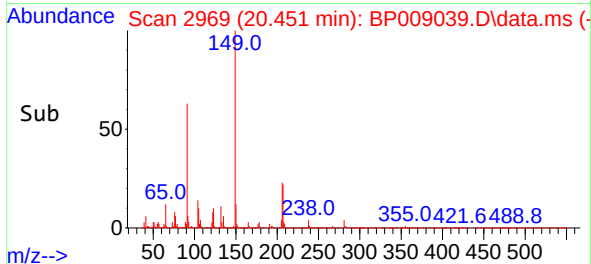
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 88644
Ion Ratio Lower Upper
149 100
91 63.0 50.6 76.0
206 23.6 19.7 29.5

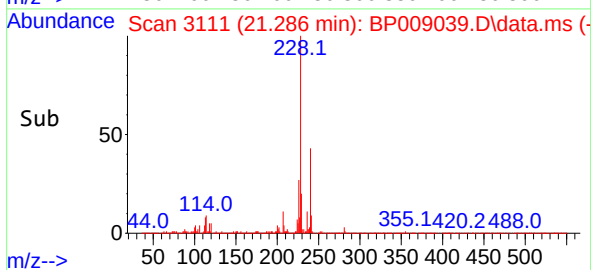
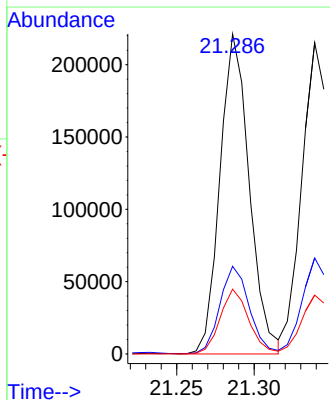
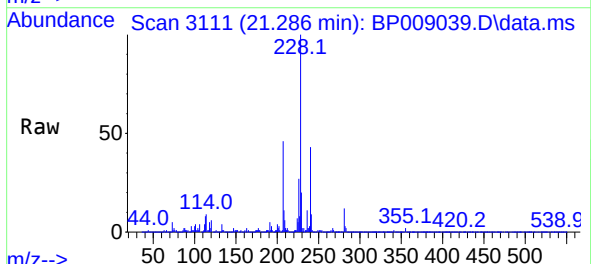
Manual Integrations
APPROVED

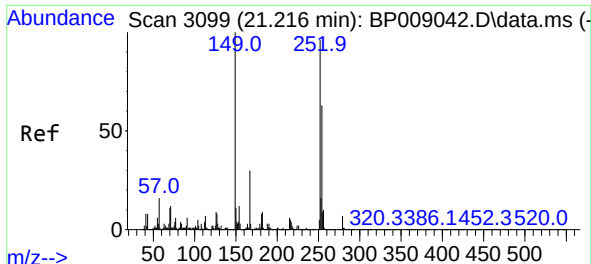
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#81
Benzo(a)anthracene
Concen: 5.142 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:228 Resp: 290973
Ion Ratio Lower Upper
228 100
226 27.4 23.3 34.9
229 20.3 17.0 25.6





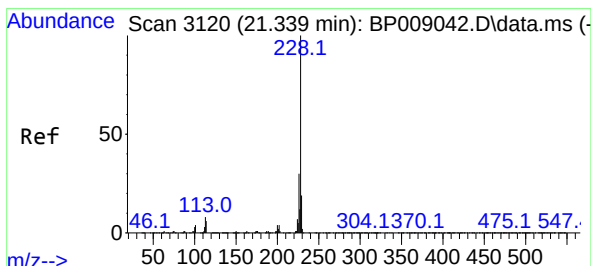
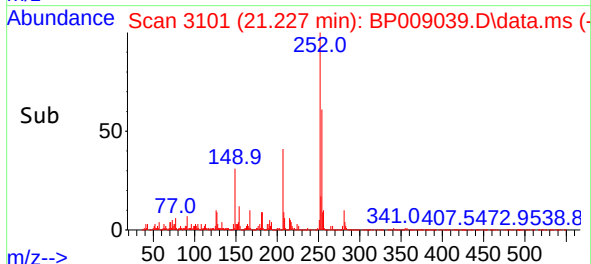
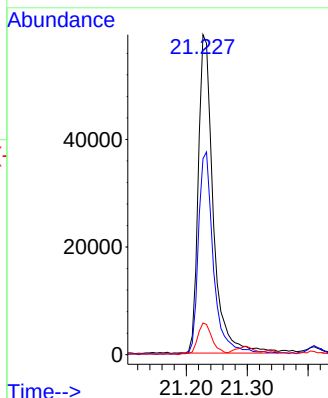
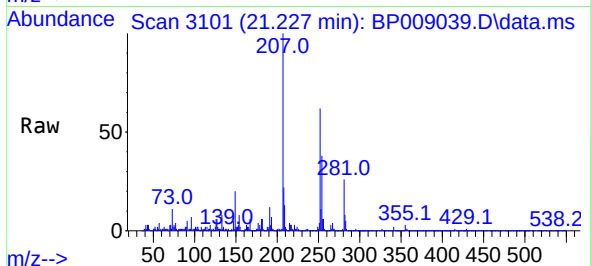
#82
3,3'-Dichlorobenzidine
Concen: 4.875 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 10083
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 9.9 7.3 10.9

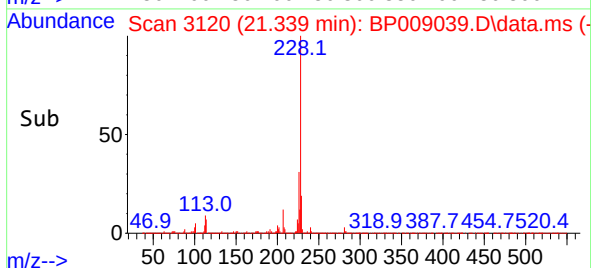
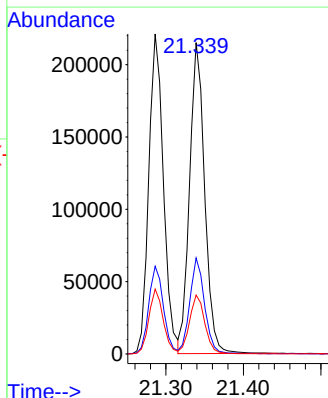
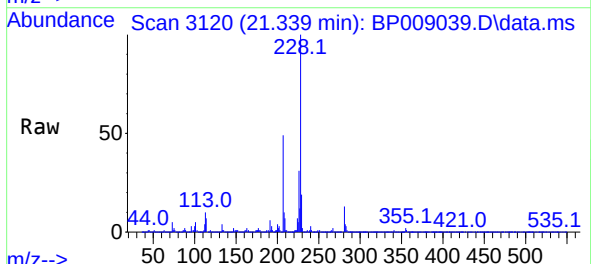
Manual Integrations
APPROVED

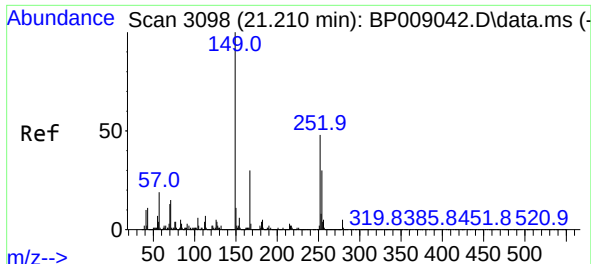
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#83
Chrysene
Concen: 5.340 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:228 Resp: 290905
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 18.9 16.9 25.3





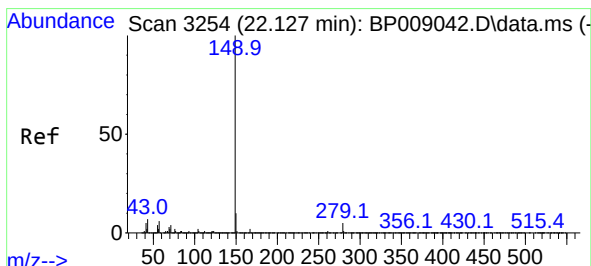
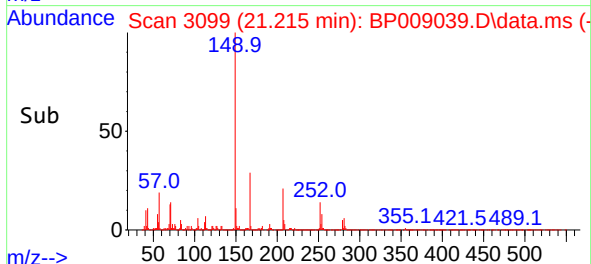
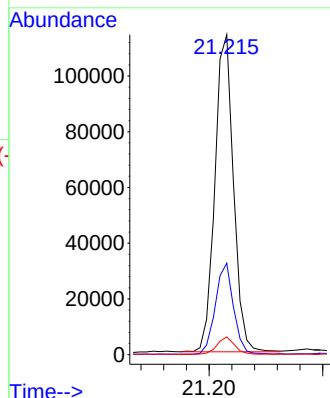
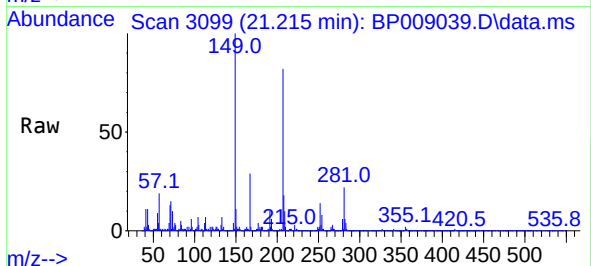
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.550 ng
RT: 21.215 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 129475
Ion Ratio Lower Upper
149 100
167 28.6 25.0 37.4
279 5.5 4.8 7.2

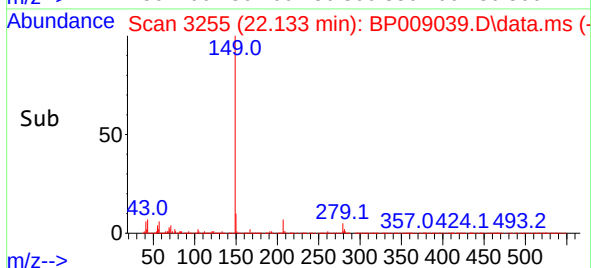
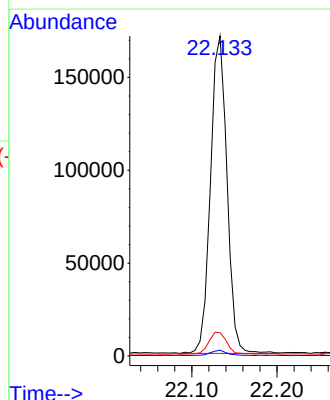
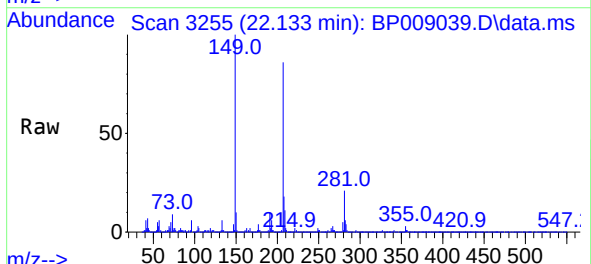
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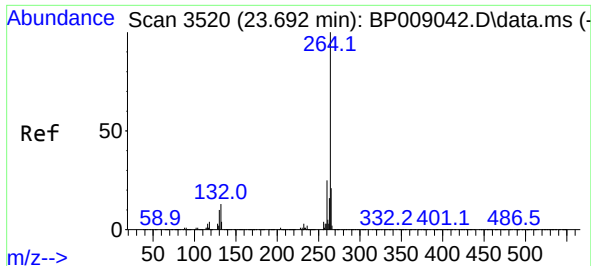
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#85
Di-n-octyl phthalate
Concen: 4.852 ng
RT: 22.133 min Scan# 3255
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Tgt Ion:149 Resp: 229739
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.4 8.2





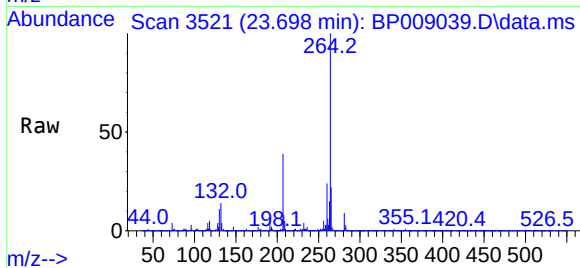
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

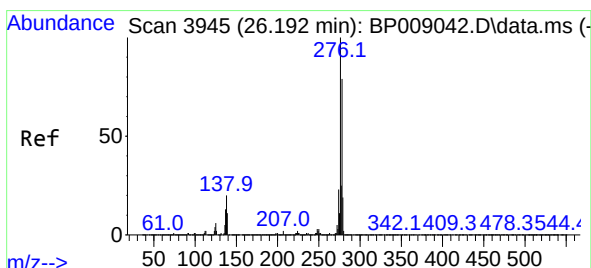
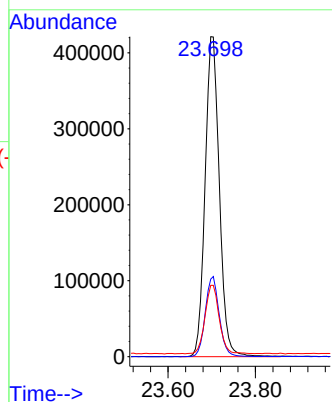
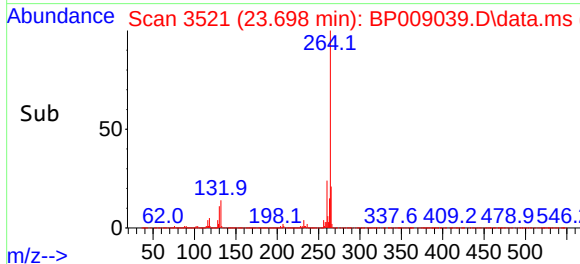


Tgt Ion:264 Resp: 955474
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.3 17.1 25.7

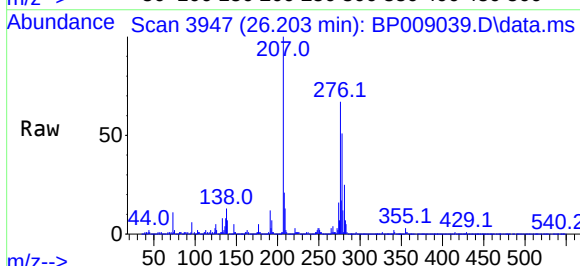
Manual Integrations

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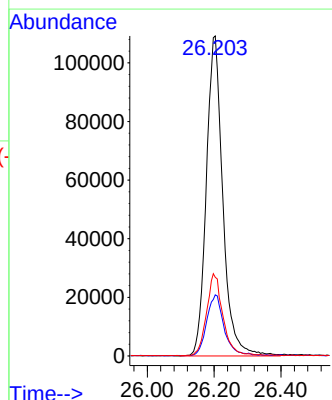
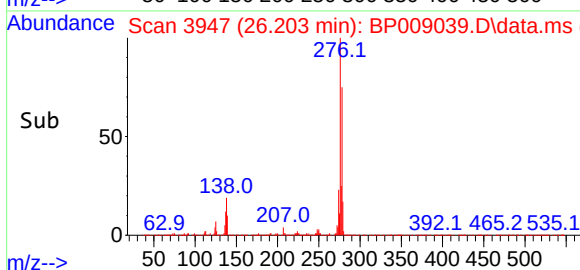
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

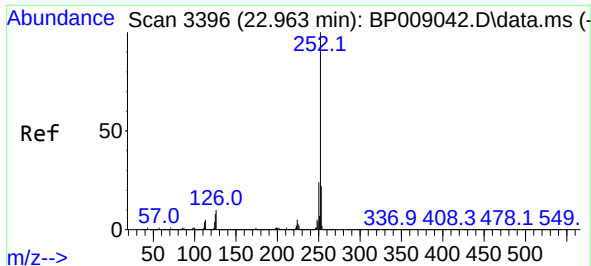


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.225 ng
RT: 26.203 min Scan# 3947
Delta R.T. 0.012 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



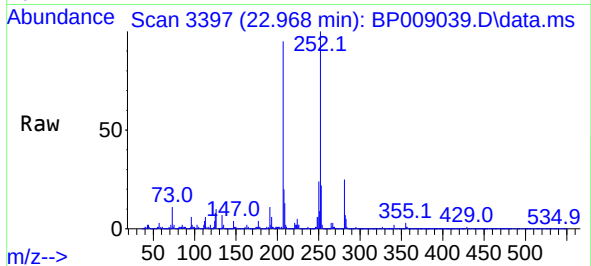
Tgt Ion:276 Resp: 373896
Ion Ratio Lower Upper
276 100
138 19.9 17.8 26.6
277 25.4 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 4.934 ng
RT: 22.968 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

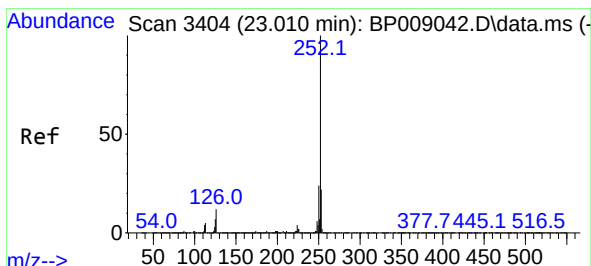
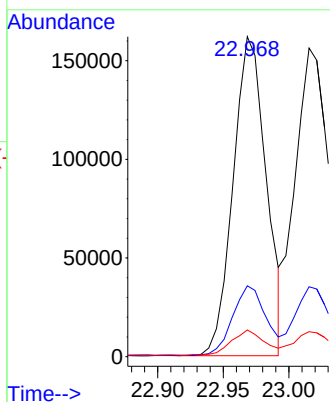
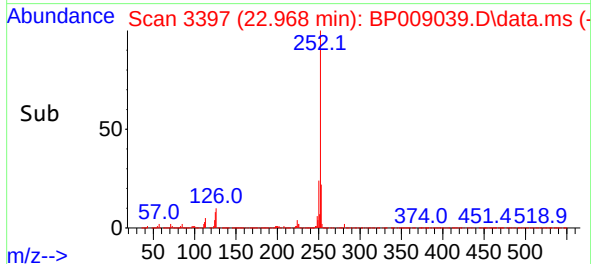
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



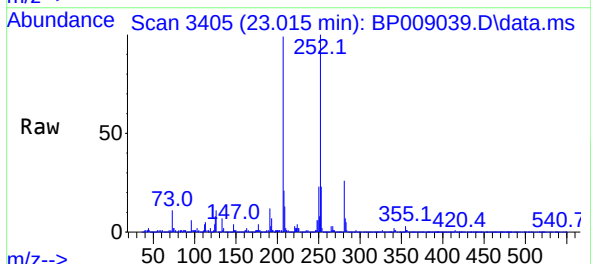
Tgt Ion:252 Resp: 28356
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.4 6.9 10.3

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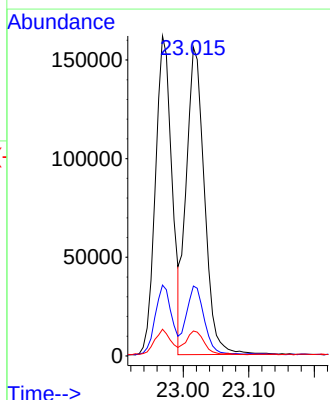
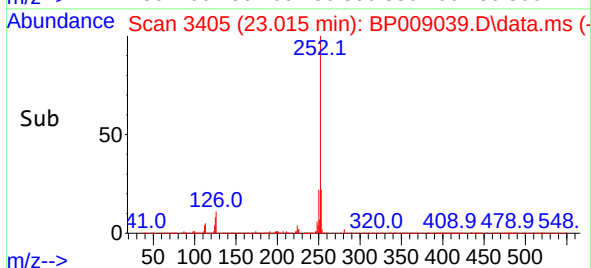
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

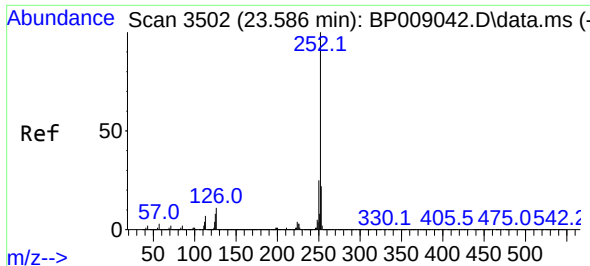


#89
Benzo(k)fluoranthene
Concen: 5.126 ng
RT: 23.015 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



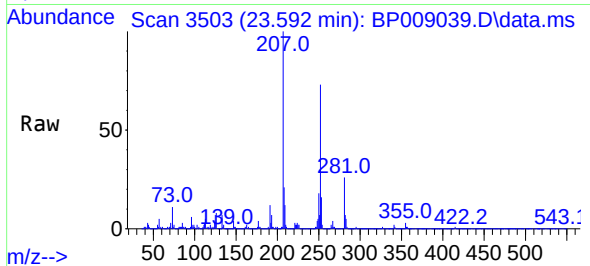
Tgt Ion:252 Resp: 300258
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.1 7.3 10.9





#90
Benzo(a)pyrene
Concen: 4.907 ng
RT: 23.592 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40

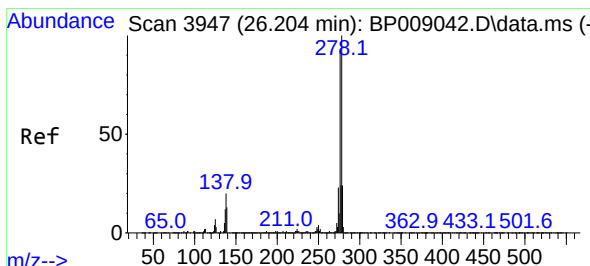
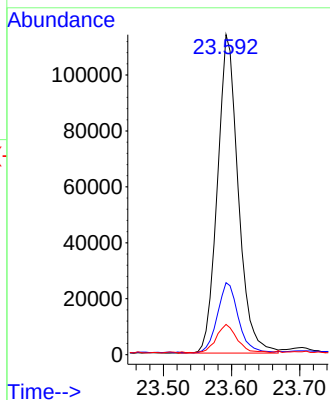
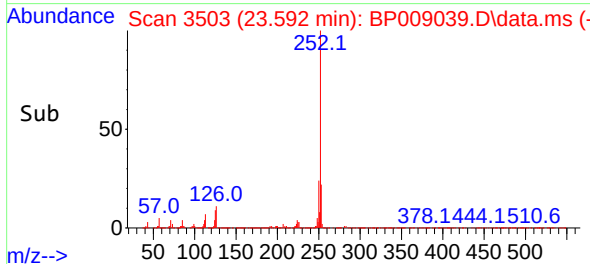
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



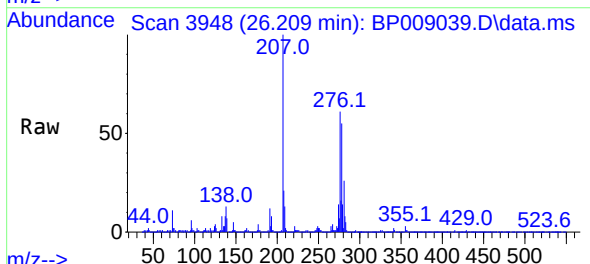
Tgt Ion:252 Resp: 24220
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 7.8 11.6

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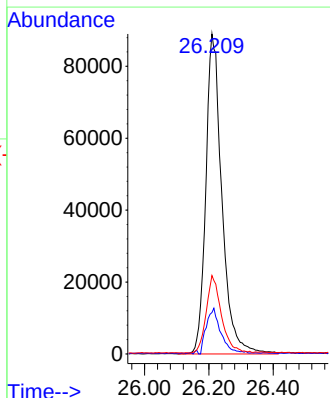
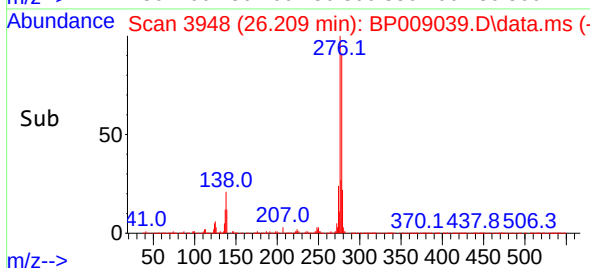
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

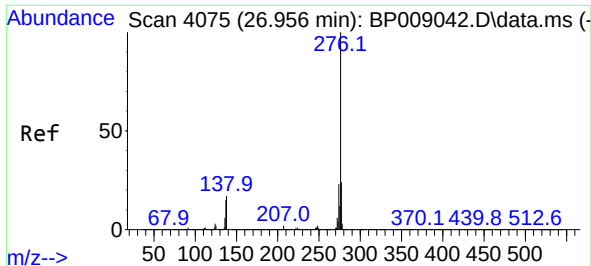


#91
Dibenzo(a,h)anthracene
Concen: 5.254 ng
RT: 26.209 min Scan# 3948
Delta R.T. 0.006 min
Lab File: BP009039.D
Acq: 07 Feb 2022 10:40



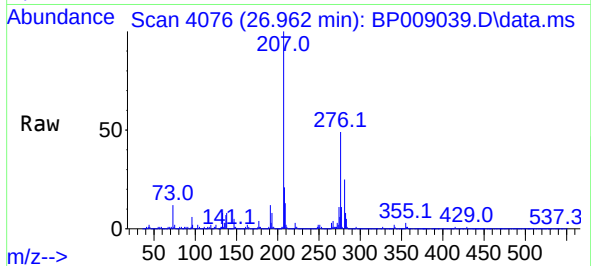
Tgt Ion:278 Resp: 309267
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 24.5 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 5.227 ng
 RT: 26.962 min Scan# 4076
 Delta R.T. 0.006 min
 Lab File: BP009039.D
 Acq: 07 Feb 2022 10:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 30753
 Ion Ratio Lower Upper
 276 100
 277 22.7 19.2 28.8
 138 16.8 15.0 22.4

Manual Integrations
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Reviewed By : Christian Giraldo 02/09/2022
 Supervised By : Yogesh Patel 02/15/2022

