

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011680.D
 Acq On : 13 Sep 2022 11:28
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 14:13:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 14:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	417592	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1662447	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	998958	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	2062283	20.000	ng	0.00
76) Chrysene-d12	21.427	240	2111426	20.000	ng	0.00
86) Perylene-d12	23.886	264	2142612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	435609	18.449	ng	0.00
7) Phenol-d6	7.105	99	563125	18.024	ng	0.00
23) Nitrobenzene-d5	9.116	82	485206	17.916	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	182199	16.143	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1295110	18.539	ng	0.00
79) Terphenyl-d14	19.892	244	1910713	18.954	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	95799	10.309	ng	# 78
3) Pyridine	3.799	79	254435	10.055	ng	# 76
4) n-Nitrosodimethylamine	3.705	42	92939	8.795	ng	# 36
6) Aniline	7.275	93	339048	9.446	ng	88
8) 2-Chlorophenol	7.511	128	258281	9.567	ng	89
9) Benzaldehyde	7.087	77	193761	10.565	ng	90
10) Phenol	7.134	94	312966	9.579	ng	80
11) bis(2-Chloroethyl)ether	7.369	93	249570	9.719	ng	91
12) 1,3-Dichlorobenzene	7.840	146	303181	9.817	ng	# 90
13) 1,4-Dichlorobenzene	7.987	146	306465	9.734	ng	96
14) 1,2-Dichlorobenzene	8.305	146	292017	9.765	ng	97
15) Benzyl Alcohol	8.193	79	191227	9.152	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.487	45	301424	9.107	ng	89
17) 2-Methylphenol	8.393	107	201142	9.314	ng	# 91
18) Hexachloroethane	9.040	117	95624	9.020	ng	98
19) n-Nitroso-di-n-propyla...	8.763	70	165486	9.096	ng	# 79
20) 3+4-Methylphenols	8.722	107	275490	9.413	ng	91
22) Acetophenone	8.781	105	364098	9.061	ng	# 84
24) Nitrobenzene	9.158	77	256134	9.158	ng	# 88
25) Isophorone	9.687	82	400776	8.208	ng	# 94
26) 2-Nitrophenol	9.875	139	94973	9.056	ng	# 78
27) 2,4-Dimethylphenol	9.934	122	186330	8.801	ng	88
28) bis(2-Chloroethoxy)met...	10.169	93	285328	9.342	ng	99
29) 2,4-Dichlorophenol	10.404	162	212262	8.598	ng	96
30) 1,2,4-Trichlorobenzene	10.622	180	261292	9.020	ng	98
31) Naphthalene	10.816	128	836989	9.415	ng	99
32) Benzoic acid	9.999	122	93598	7.548	ng	# 83
33) 4-Chloroaniline	10.922	127	317249	9.046	ng	# 90
34) Hexachlorobutadiene	11.104	225	150402	8.726	ng	98
35) Caprolactam	11.693	113	53844	7.569	ng	# 62
36) 4-Chloro-3-methylphenol	12.040	107	210438	8.651	ng	87
37) 2-Methylnaphthalene	12.422	142	553540	9.146	ng	95
38) 1-Methylnaphthalene	12.640	142	547062m	9.280	ng	
40) 1,2,4,5-Tetrachloroben...	12.787	216	270972	8.636	ng	99
41) Hexachlorocyclopentadiene	12.769	237	121881	8.217	ng	100
43) 2,4,6-Trichlorophenol	13.022	196	161856	8.620	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	188191	8.780	ng	94
46) 1,1'-Biphenyl	13.428	154	695129	9.059	ng	98
47) 2-Chloronaphthalene	13.469	162	549314	9.210	ng	97
48) 2-Nitroaniline	13.669	65	113802	8.310	ng	# 77
49) Acenaphthylene	14.310	152	811660	8.870	ng	100
50) Dimethylphthalate	14.045	163	671564	9.234	ng	100
51) 2,6-Dinitrotoluene	14.163	165	120593	8.579	ng	# 83
52) Acenaphthene	14.651	154	553937	9.350	ng	98
53) 3-Nitroaniline	14.493	138	133616	8.570	ng	88
54) 2,4-Dinitrophenol	14.693	184	46662	9.950	ng	# 81
55) Dibenzofuran	14.987	168	839129	9.401	ng	96
56) 4-Nitrophenol	14.792	139	105032	8.375	ng	# 68
57) 2,4-Dinitrotoluene	14.945	165	145840	8.261	ng	# 83
58) Fluorene	15.640	166	677153	9.264	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	163986	9.065	ng	97
60) Diethylphthalate	15.410	149	628823	8.892	ng	100
61) 4-Chlorophenyl-phenylether	15.634	204	326671	9.065	ng	93
62) 4-Nitroaniline	15.651	138	136887	8.647	ng	# 75
63) Azobenzene	15.928	77	537872	8.555	ng	86
65) 4,6-Dinitro-2-methylph...	15.704	198	69290	8.741	ng	84
66) n-Nitrosodiphenylamine	15.845	169	558241	8.899	ng	97
67) 4-Bromophenyl-phenylether	16.534	248	191279	8.534	ng	94
68) Hexachlorobenzene	16.645	284	230467	8.714	ng	92
69) Atrazine	16.798	200	167769	8.997	ng	99
70) Pentachlorophenol	16.986	266	114041	7.931	ng	98
71) Phenanthrene	17.386	178	1088415	9.458	ng	98
72) Anthracene	17.481	178	986100	9.046	ng	99
73) Carbazole	17.745	167	929635	9.217	ng	99
74) Di-n-butylphthalate	18.298	149	940813	8.263	ng	# 98
75) Fluoranthene	19.345	202	1190647	9.386	ng	97
77) Benzidine	19.528	184	406069	10.062	ng	99
78) Pyrene	19.698	202	1242699	8.855	ng	98
80) Butylbenzylphthalate	20.575	149	395808	8.063	ng	86
81) Benzo(a)anthracene	21.410	228	1269673	9.161	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	376184	8.320	ng	99
83) Chrysene	21.463	228	1253981	9.562	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	562090	7.436	ng	100
85) Di-n-octyl phthalate	22.280	149	914075	7.191	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.462	276	1452967	8.912	ng	96
88) Benzo(b)fluoranthene	23.133	252	1224734	9.111	ng	99
89) Benzo(k)fluoranthene	23.180	252	1228663	8.861	ng	99
90) Benzo(a)pyrene	23.774	252	972387	8.755	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	1217802	8.904	ng	97
92) Benzo(g,h,i)perylene	27.251	276	1195700	9.094	ng	97

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

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Manual Integrations

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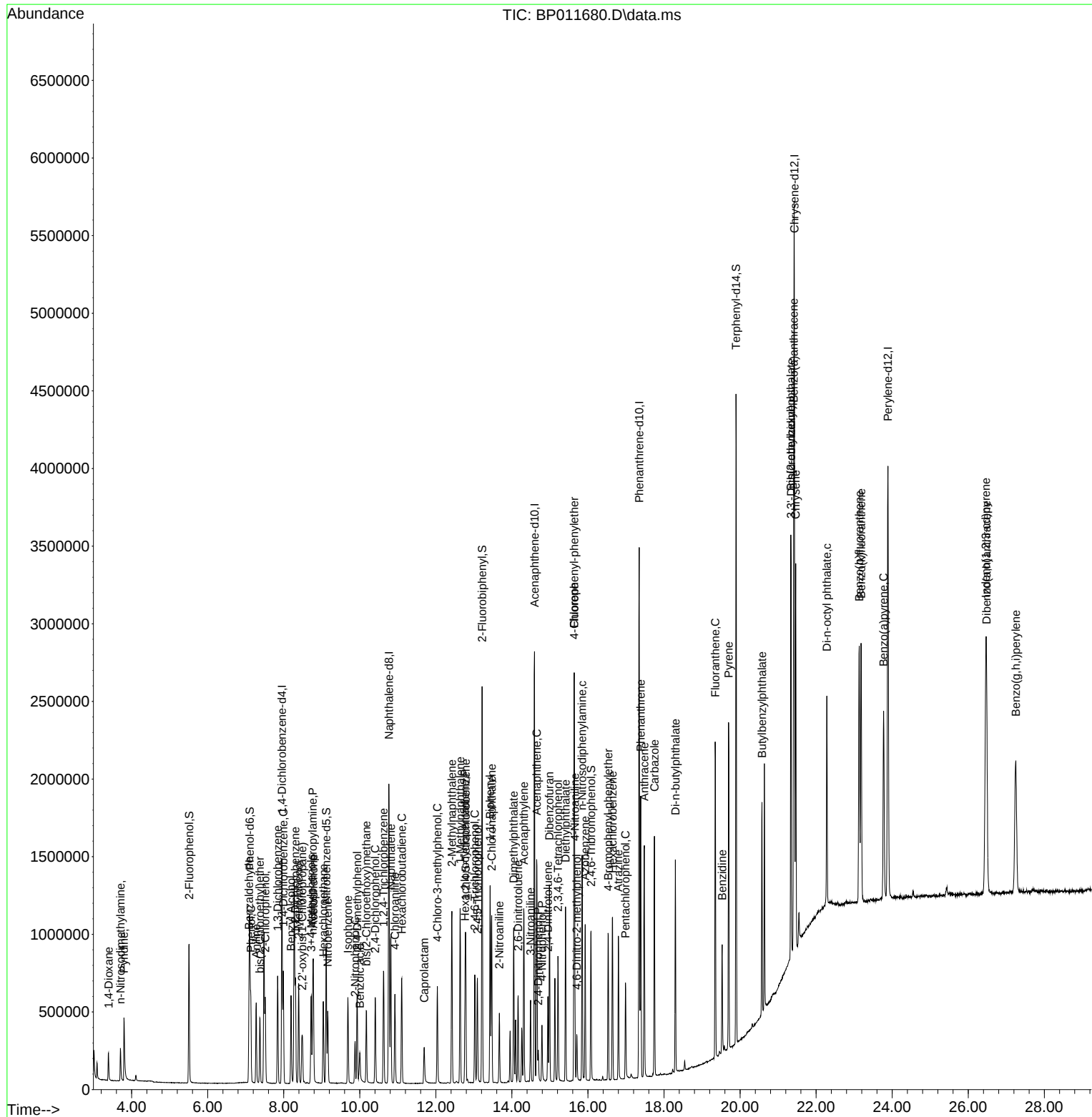
Quant Time: Sep 13 14:13:43 2022

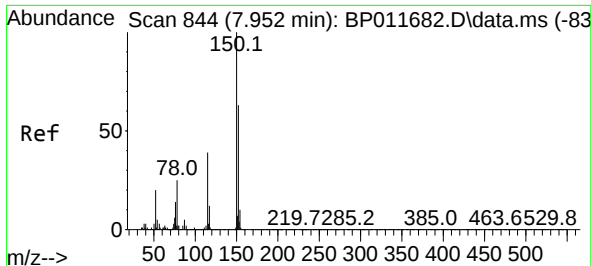
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QLast Update : Tue Sep 13 14:11:58 2022

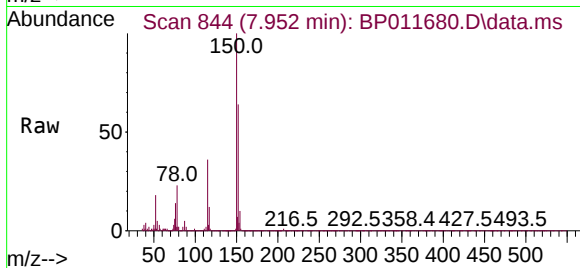
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

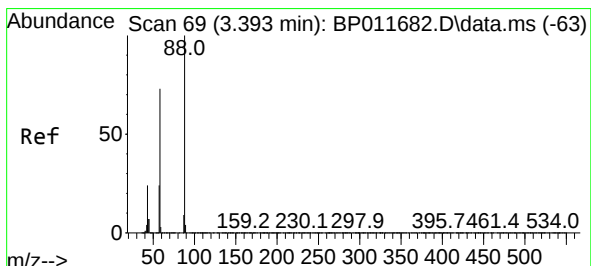
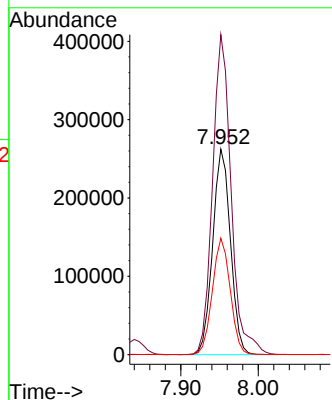
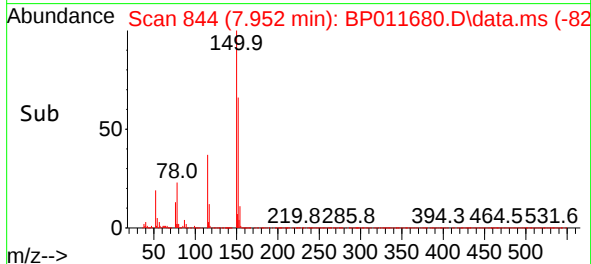
Instrument :
BNA_P
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Tgt Ion:152 Resp: 417592
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 56.7 51.3 76.9

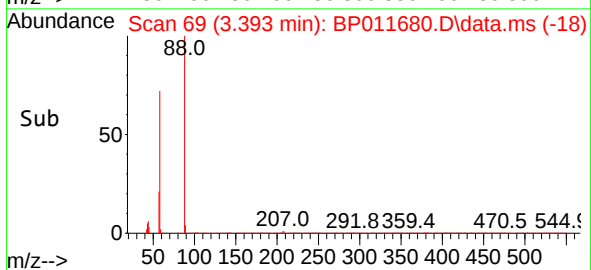
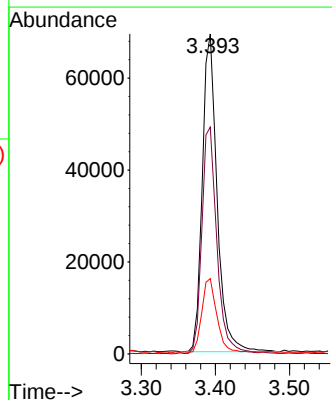
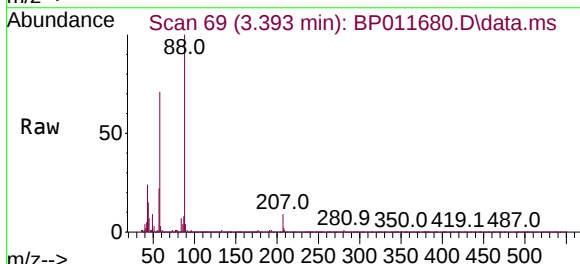
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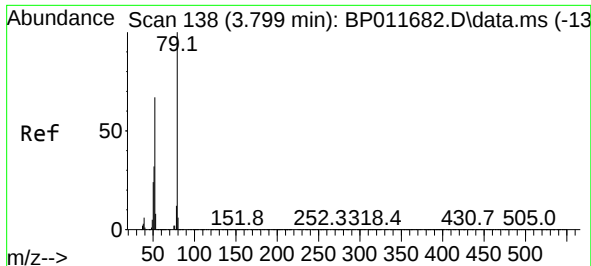
Reviewed By :Christian Giraldo 09/14/2022
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#2
1,4-Dioxane
Concen: 10.309 ng
RT: 3.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

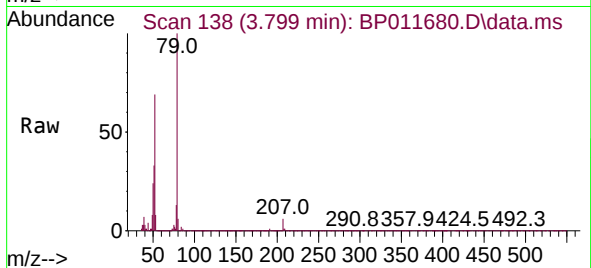
Tgt Ion: 88 Resp: 95799
Ion Ratio Lower Upper
88 100
58 72.6 74.5 111.7#
43 24.3 31.5 47.3#





#3
Pyridine
Concen: 10.055 ng
RT: 3.799 min Scan# 138
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

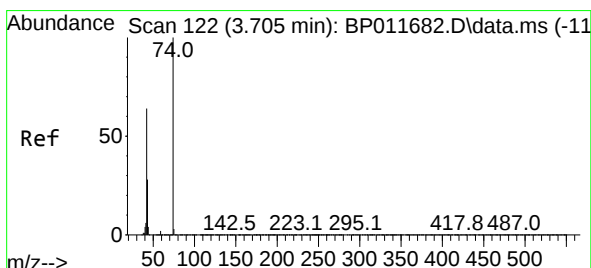
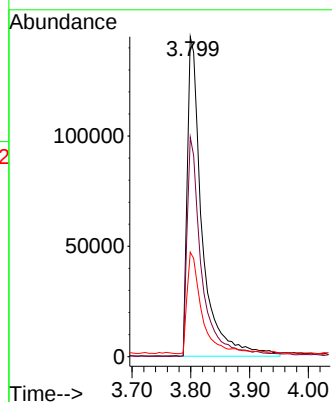
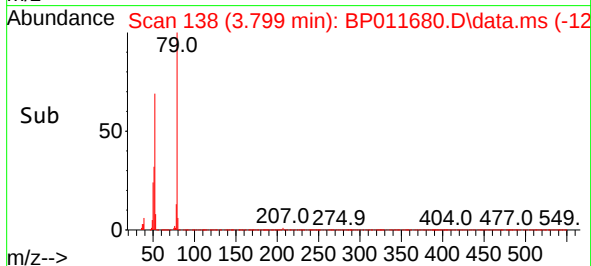
Instrument :
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ClientSampleId :
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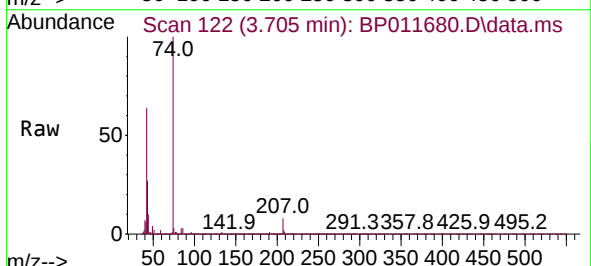
Tgt Ion: 79 Resp: 254435
Ion Ratio Lower Upper
79 100
52 68.6 73.5 110.3#
51 32.6 38.6 57.8#

Manual Integrations
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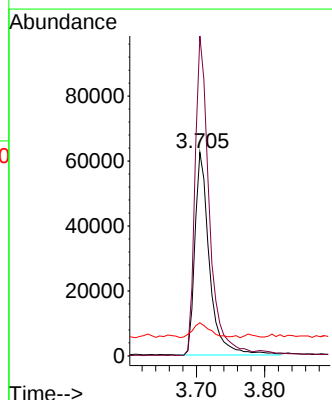
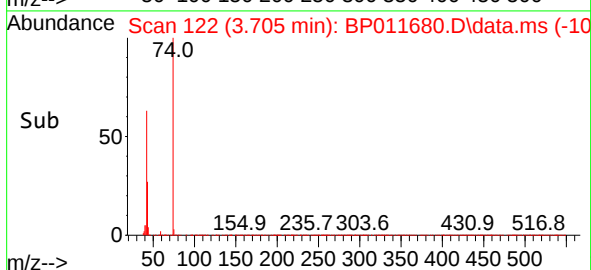
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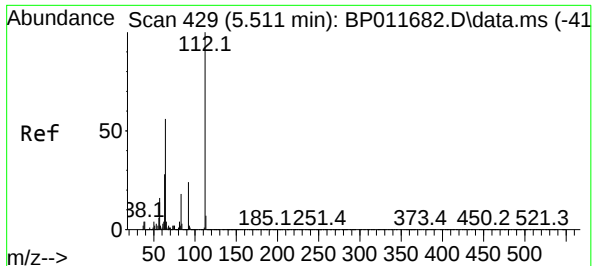


#4
n-Nitrosodimethylamine
Concen: 8.795 ng
RT: 3.705 min Scan# 122
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion: 42 Resp: 92939
Ion Ratio Lower Upper
42 100
74 157.3 74.4 111.6#
44 16.2 5.7 8.5#





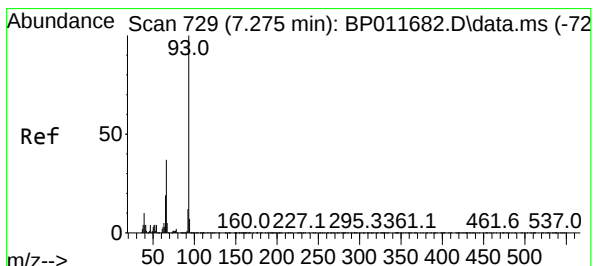
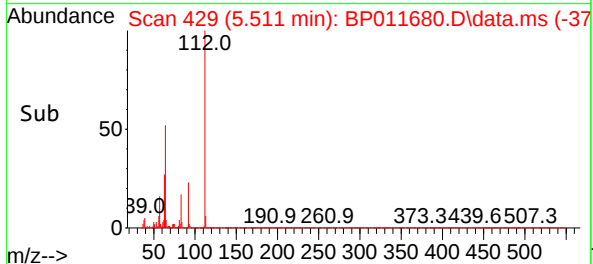
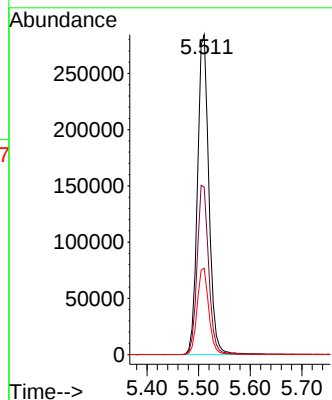
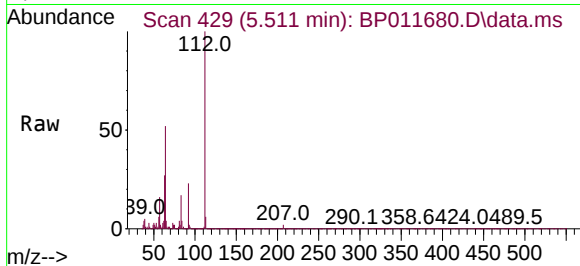
#5
2-Fluorophenol
Concen: 18.449 ng
RT: 5.511 min Scan# 429
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

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Client Sample Id :
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Tgt Ion: 112 Resp: 435609
Ion Ratio Lower Upper
112 100
64 52.3 56.9 85.3
63 27.0 31.2 46.8

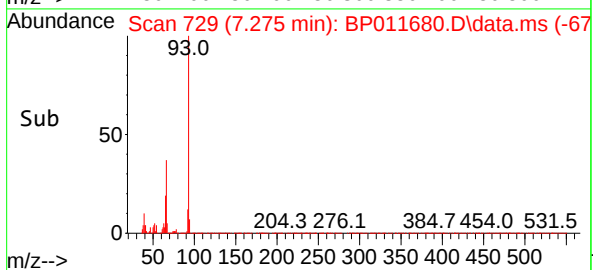
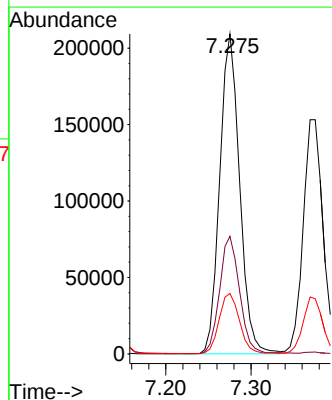
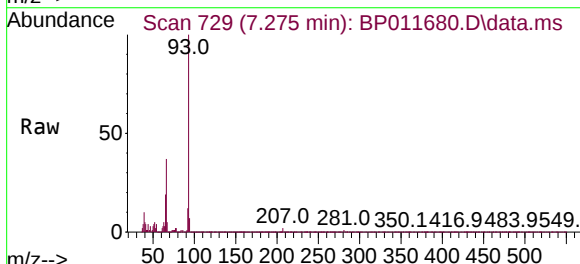
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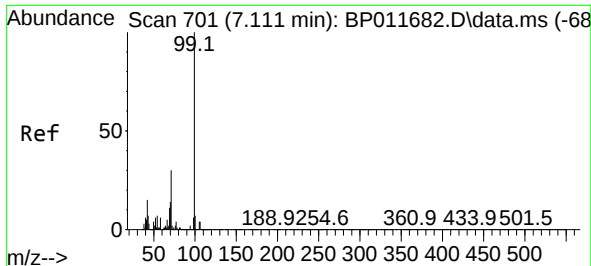
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#6
Aniline
Concen: 9.446 ng
RT: 7.275 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion: 93 Resp: 339048
Ion Ratio Lower Upper
93 100
66 36.7 36.7 55.1
65 18.9 18.2 27.4





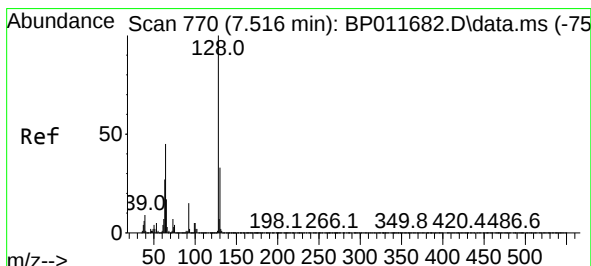
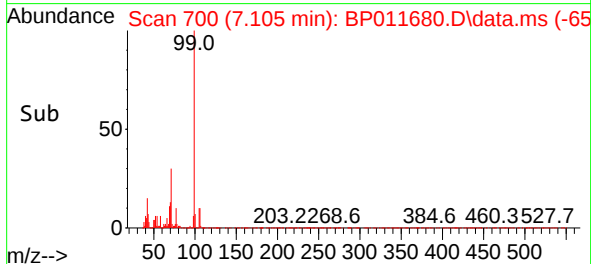
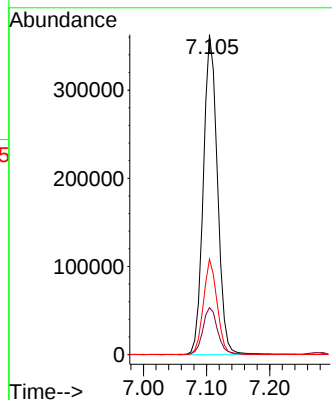
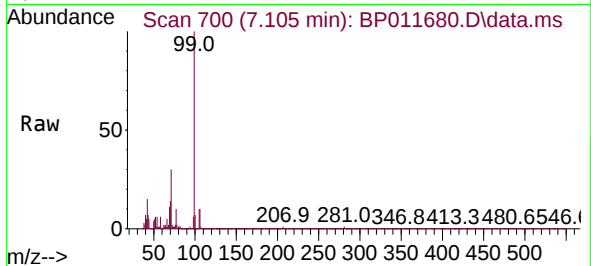
#7
Phenol-d6
Concen: 18.024 ng
RT: 7.105 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

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Tgt Ion: 99 Resp: 563125
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5
71 29.8 33.9 50.9

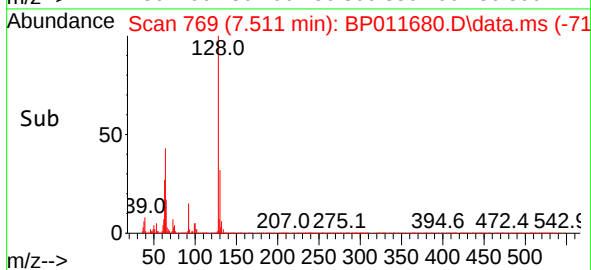
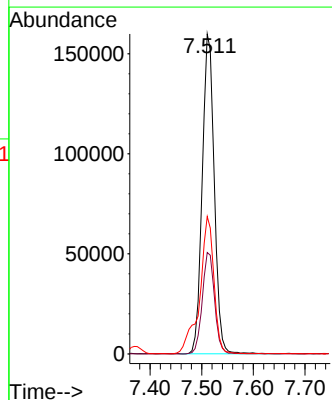
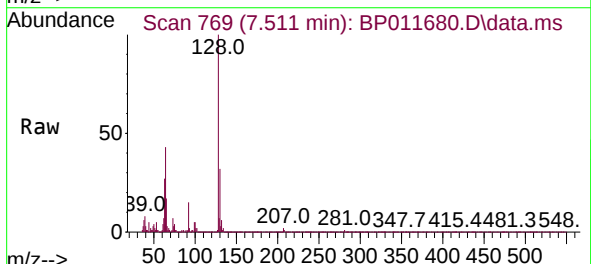
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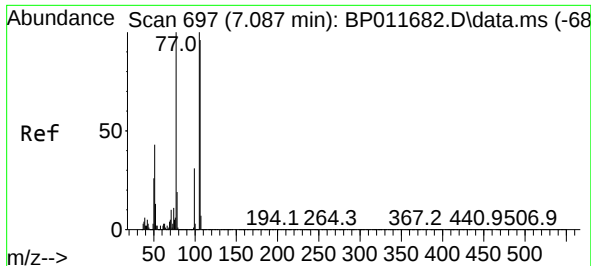
Reviewed By :Christian Giraldo 09/14/2022
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#8
2-Chlorophenol
Concen: 9.567 ng
RT: 7.511 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

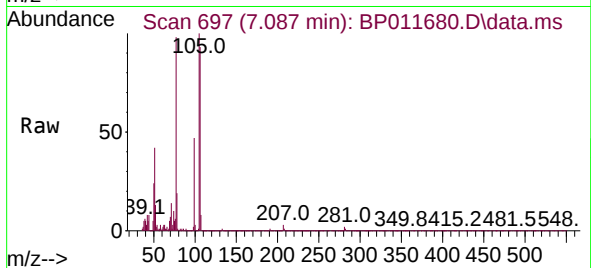
Tgt Ion:128 Resp: 258281
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 42.9 35.3 75.3





#9
Benzaldehyde
Concen: 10.565 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP011680.D
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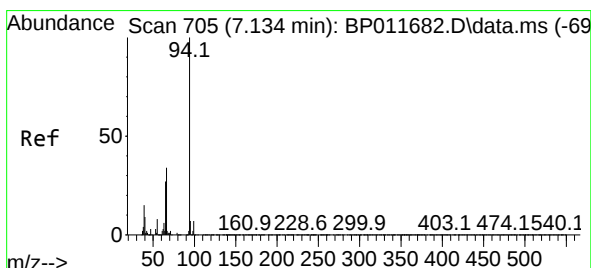
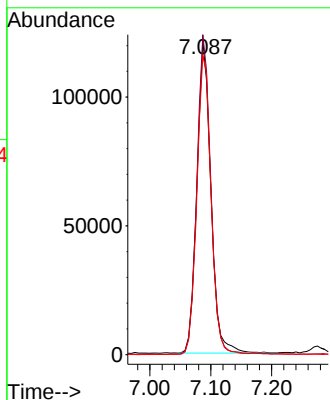
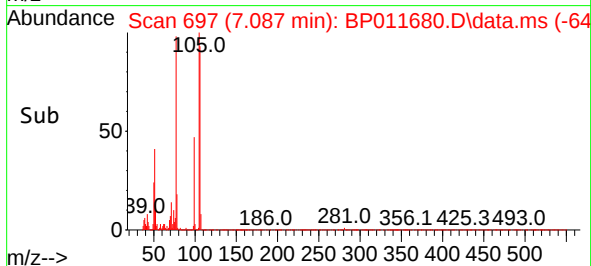
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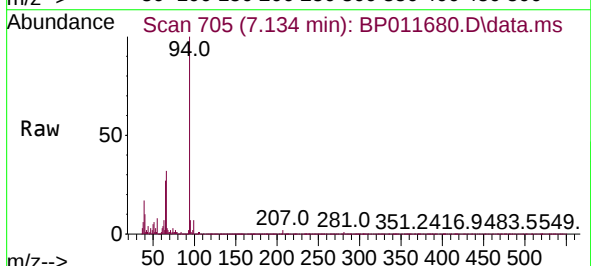
Tgt Ion: 77 Resp: 193763
Ion Ratio Lower Upper
77 100
105 102.1 71.4 111.4
106 95.4 66.9 106.9

Manual Integrations
APPROVED

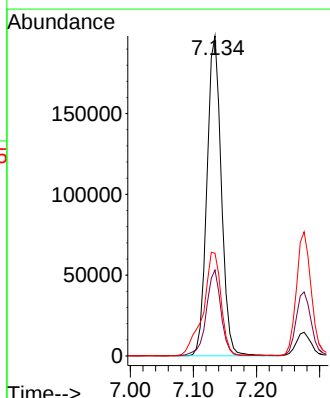
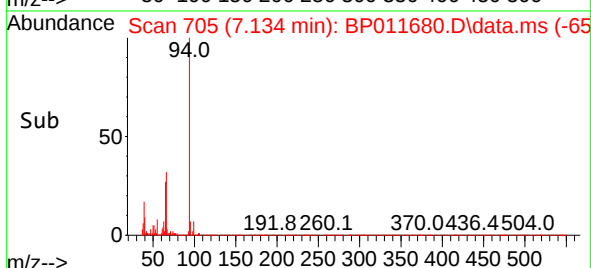
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

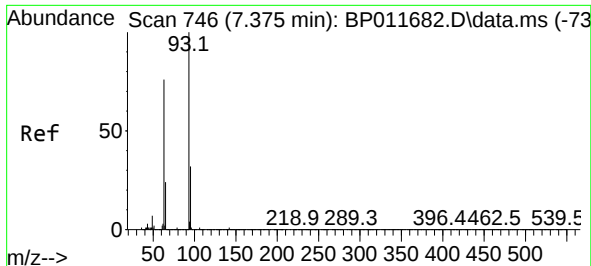


#10
Phenol
Concen: 9.579 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



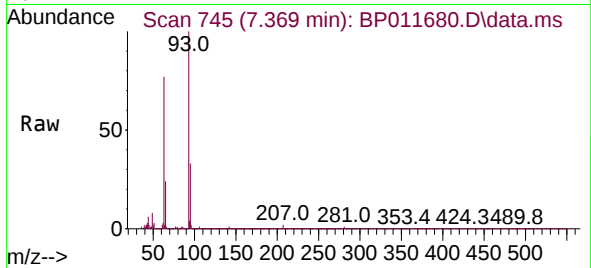
Tgt Ion: 94 Resp: 312966
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 32.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 9.719 ng
RT: 7.369 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

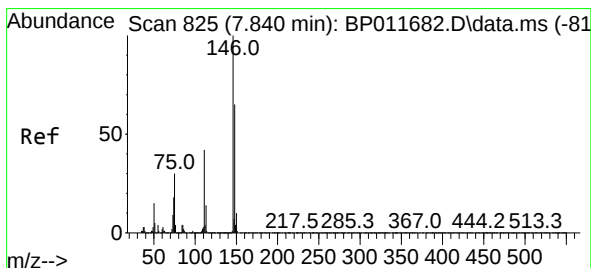
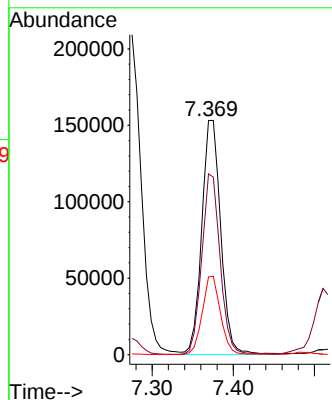
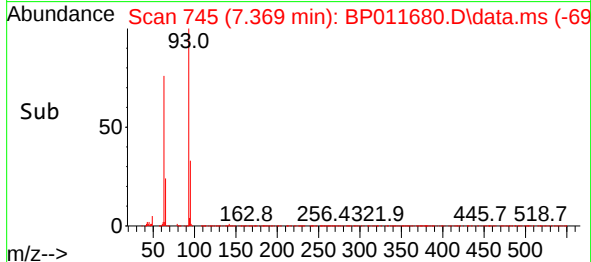
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



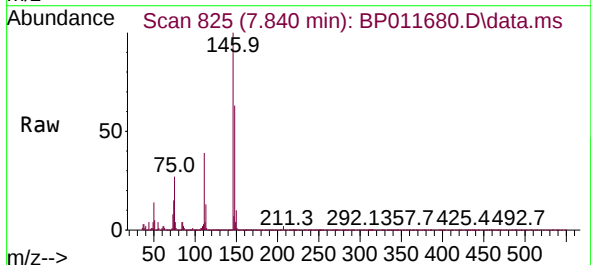
Tgt Ion: 93 Resp: 249576
Ion Ratio Lower Upper
93 100
63 77.2 68.2 108.2
95 33.2 12.2 52.2

Manual Integrations
APPROVED

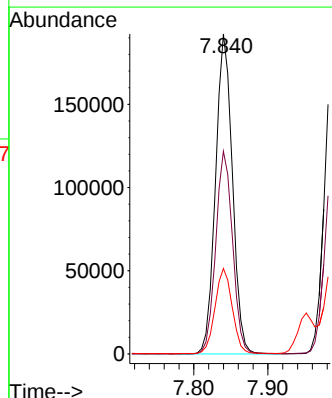
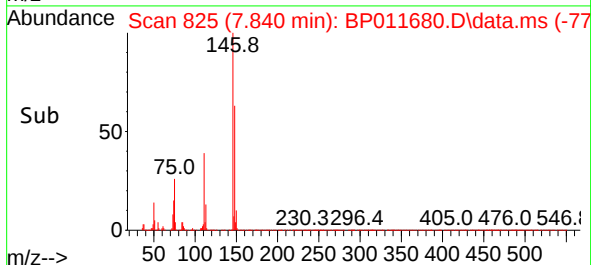
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

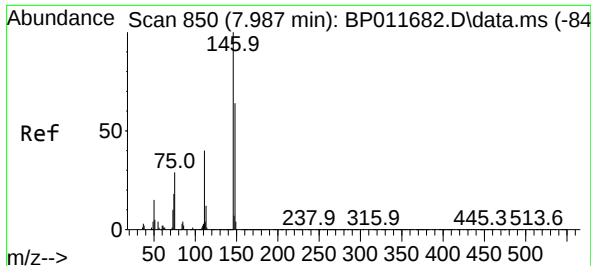


#12
1,3-Dichlorobenzene
Concen: 9.817 ng
RT: 7.840 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:146 Resp: 303181
Ion Ratio Lower Upper
146 100
148 63.3 53.0 79.4
75 26.7 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 9.734 ng

RT: 7.987 min Scan# 850

Delta R.T. -0.000 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 306465

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

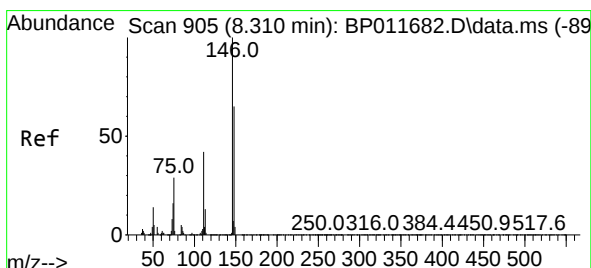
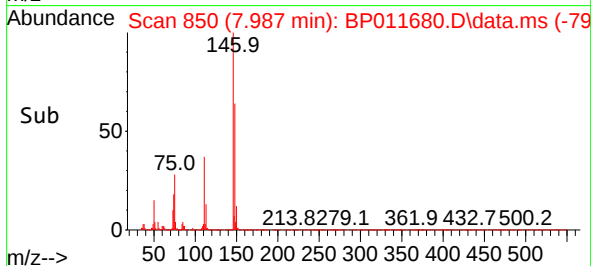
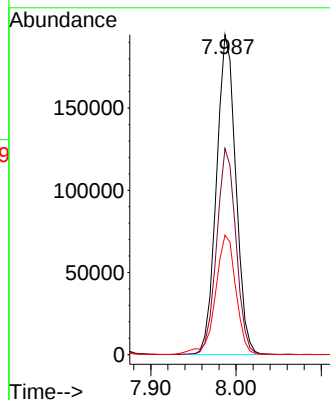
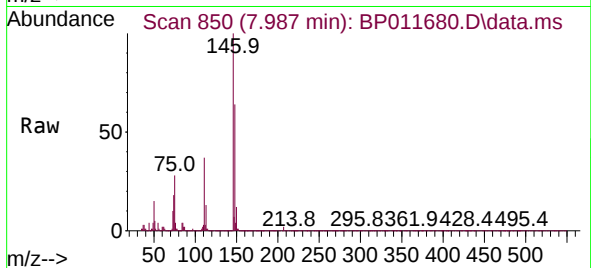
111 37.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 9.765 ng

RT: 8.305 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

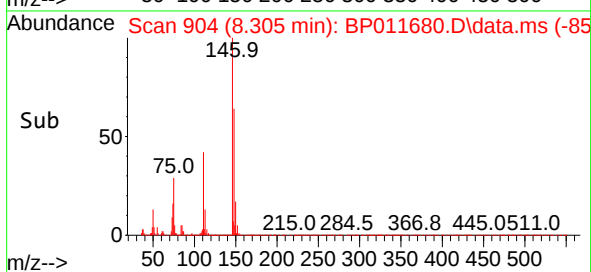
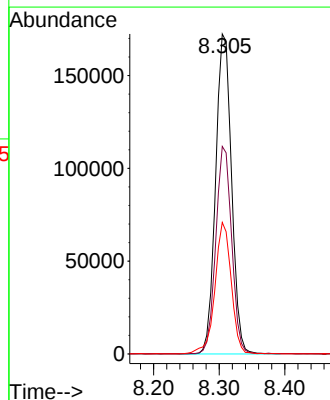
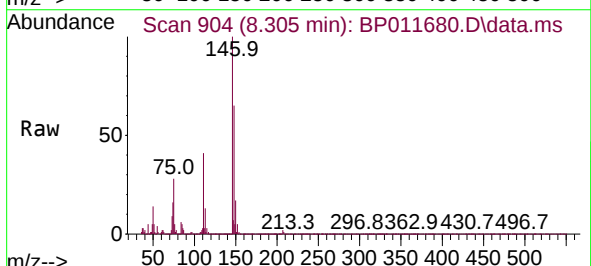
Tgt Ion:146 Resp: 292017

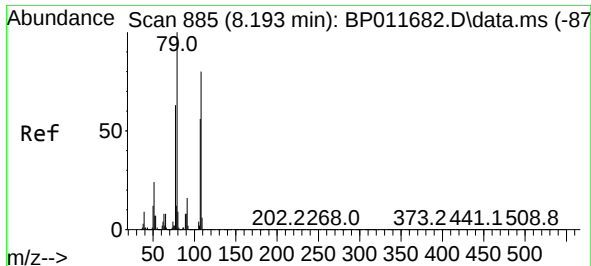
Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

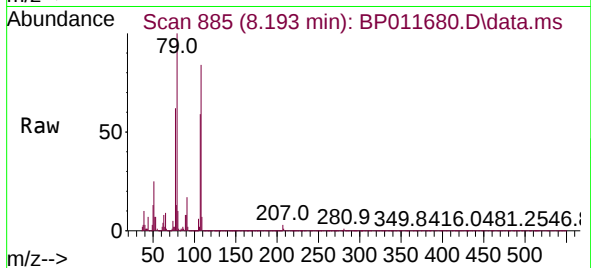
111 41.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 9.152 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

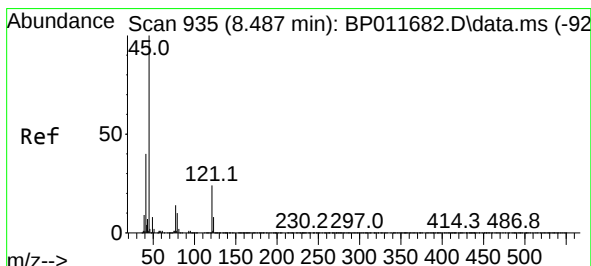
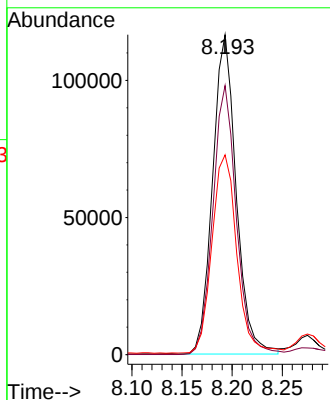
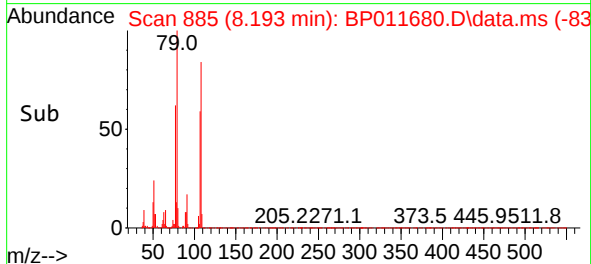
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



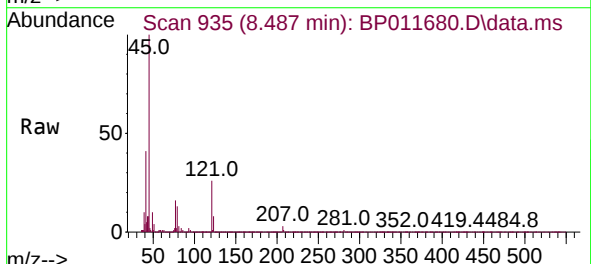
Tgt Ion: 79 Resp: 191227
Ion Ratio Lower Upper
79 100
108 84.1 53.4 80.0
77 62.4 51.5 77.3

Manual Integrations
APPROVED

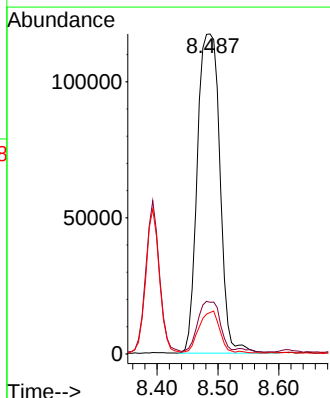
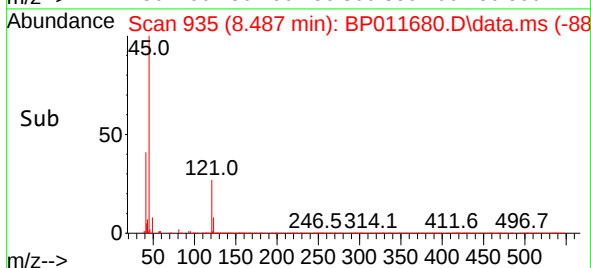
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

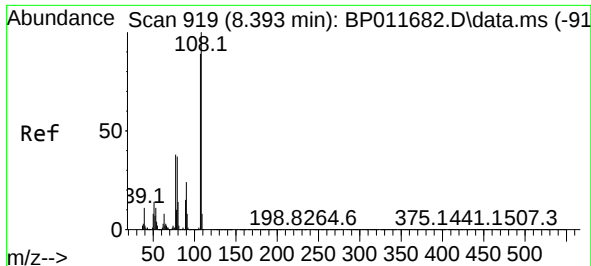


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.107 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



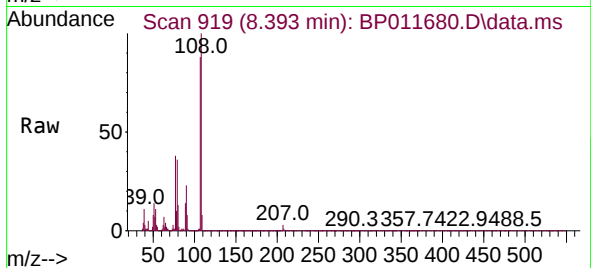
Tgt Ion: 45 Resp: 301424
Ion Ratio Lower Upper
45 100
77 16.1 0.0 31.8
79 12.9 0.0 28.8





#17
2-Methylphenol
Concen: 9.314 ng
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

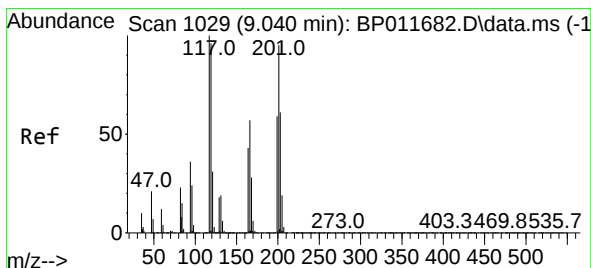
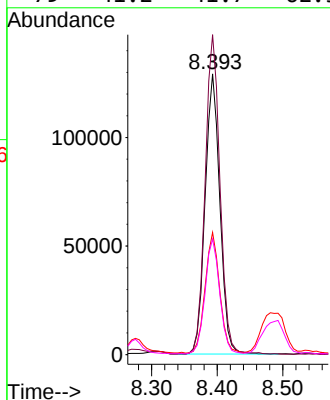
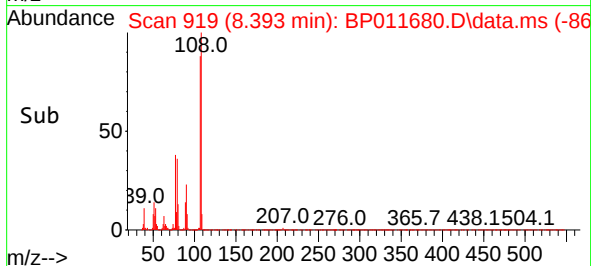
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.9	133.3
77	43.5	44.7	67.1
79	41.2	41.7	62.5

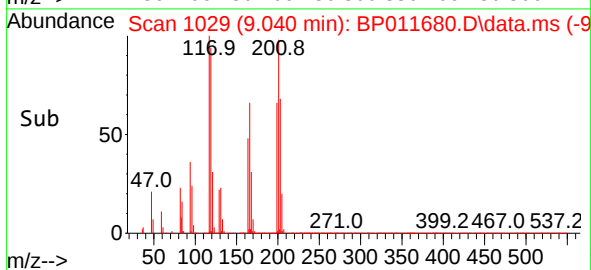
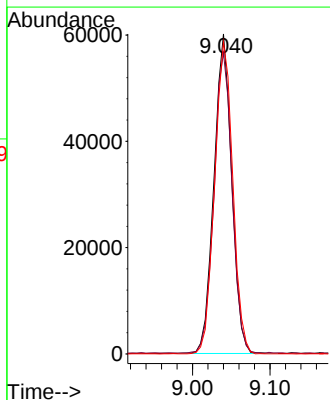
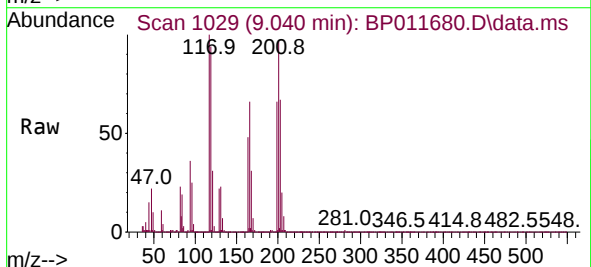
Manual Integrations
APPROVED

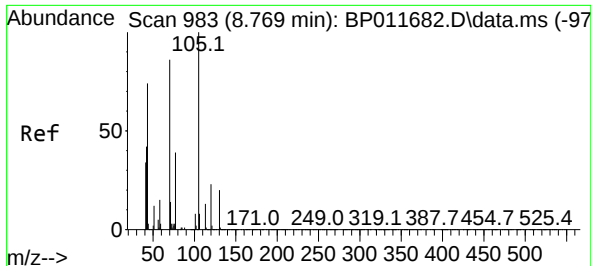
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#18
Hexachloroethane
Concen: 9.020 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

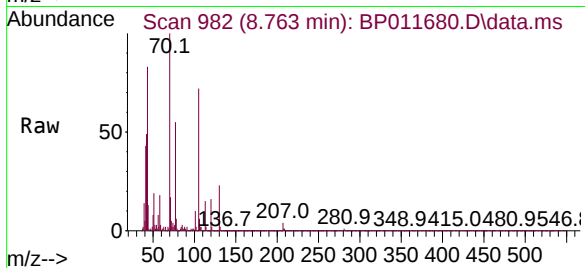
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.6	113.4
201	97.5	80.9	121.3





#19
n-Nitroso-di-n-propylamine
Concen: 9.096 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

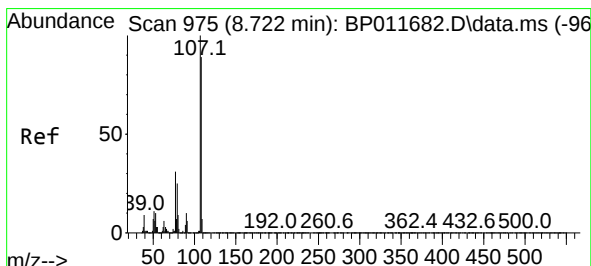
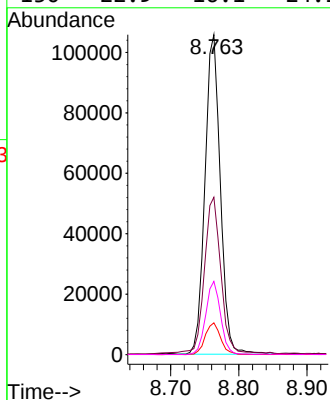
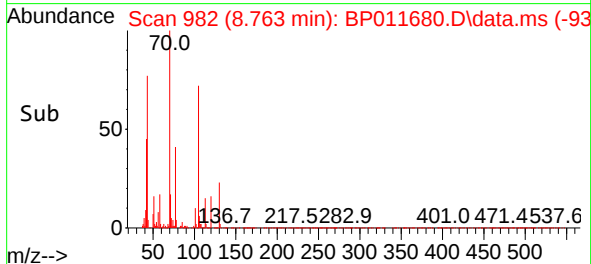
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



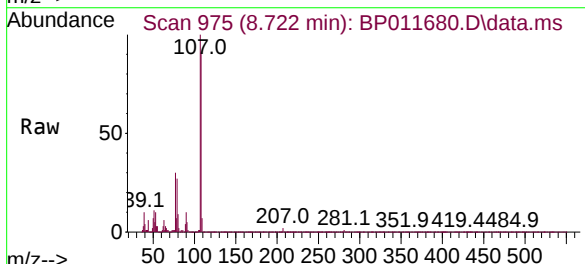
Tgt Ion: 70 Resp: 165486
Ion Ratio Lower Upper
70 100
42 49.2 58.1 87.1
101 10.0 8.4 12.6
130 22.9 16.1 24.1

Manual Integrations
APPROVED

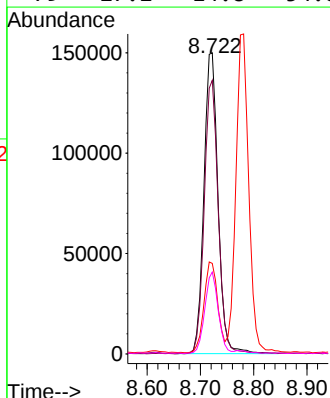
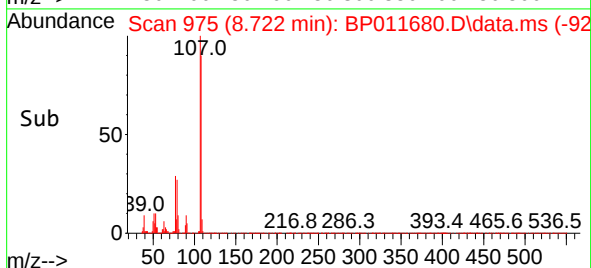
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

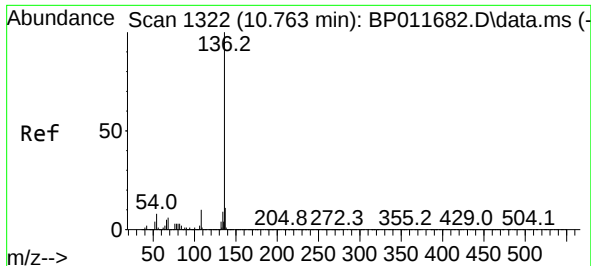


#20
3+4-Methylphenols
Concen: 9.413 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion: 107 Resp: 275490
Ion Ratio Lower Upper
107 100
108 90.9 67.1 107.1
77 30.1 19.2 59.2
79 27.2 14.8 54.8





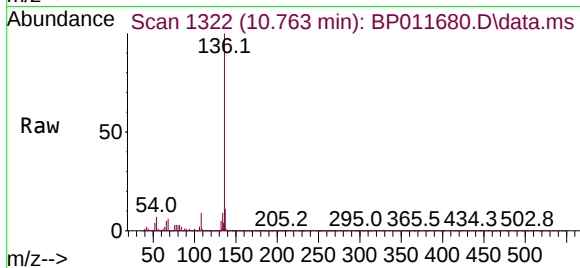
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

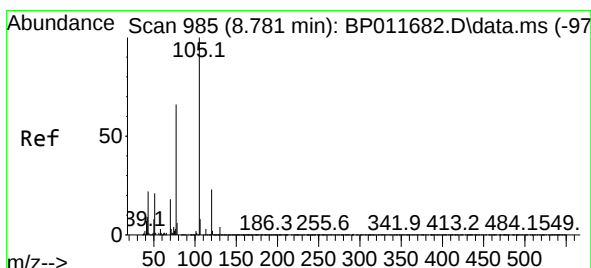
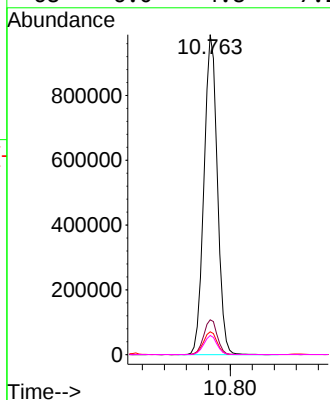
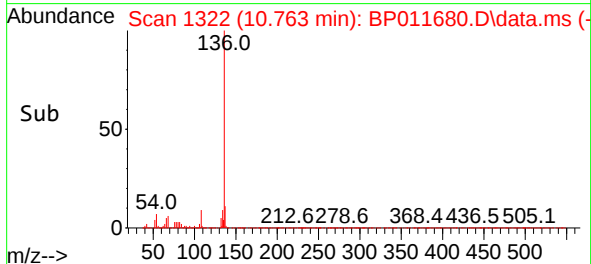


Tgt Ion:136 Resp: 1662447
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.1 8.7 13.1
68 6.0 4.8 7.2

Manual Integrations

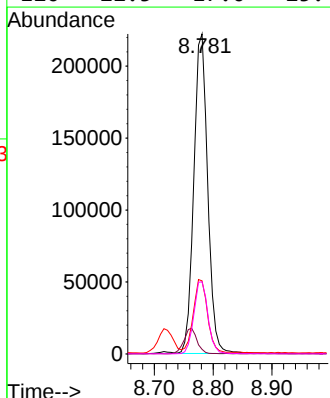
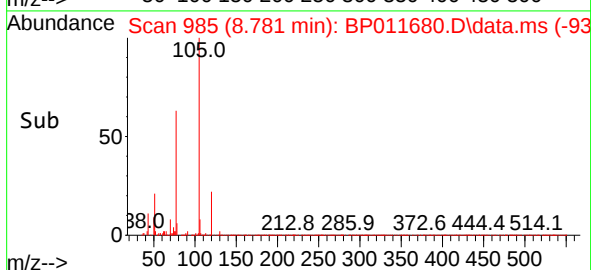
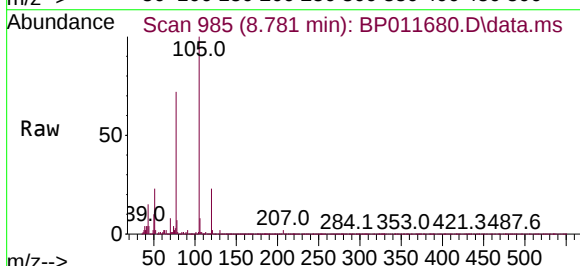
APPROVED

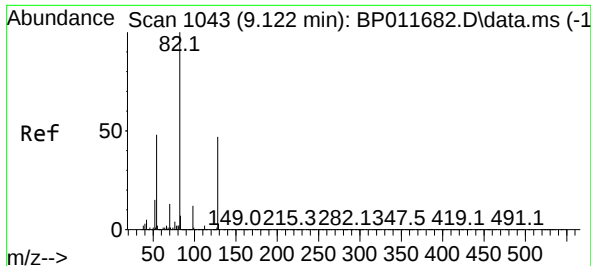
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 9.061 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:105 Resp: 364098
Ion Ratio Lower Upper
105 100
71 1.4 3.4 5.0#
51 22.8 29.5 44.3#
120 22.5 17.0 25.4





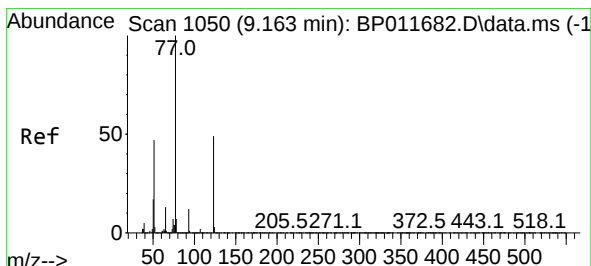
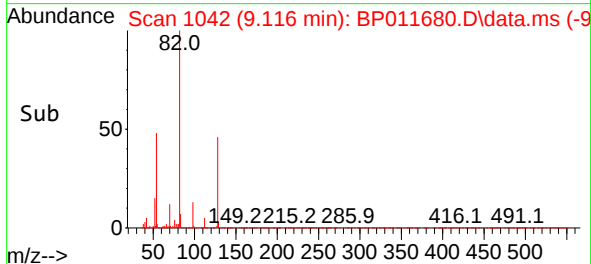
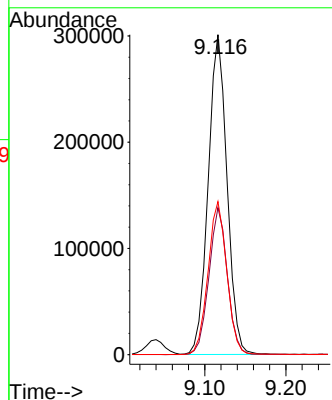
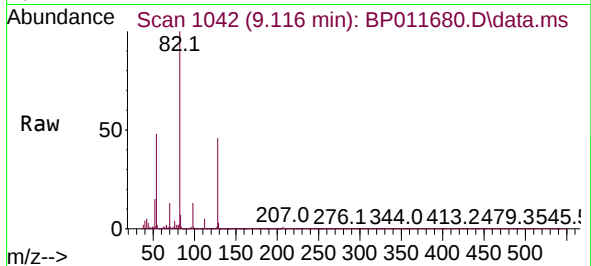
#23
Nitrobenzene-d5
Concen: 17.916 ng
RT: 9.116 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 485206
Ion Ratio Lower Upper
82 100
128 45.9 31.3 46.9
54 47.8 49.8 74.8

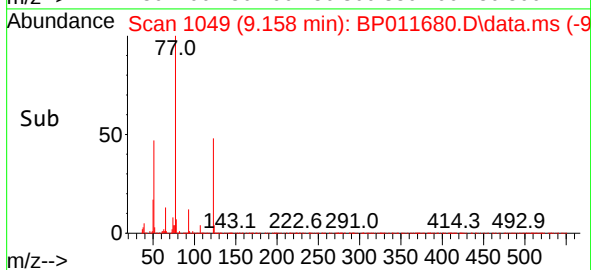
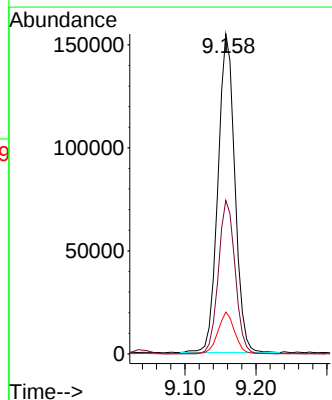
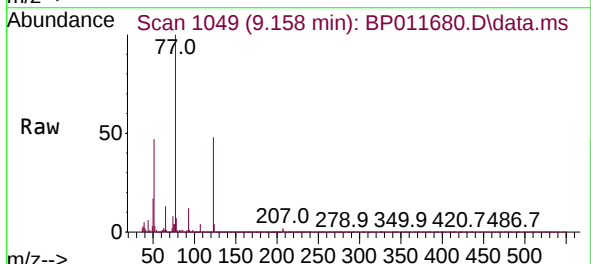
Manual Integrations
APPROVED

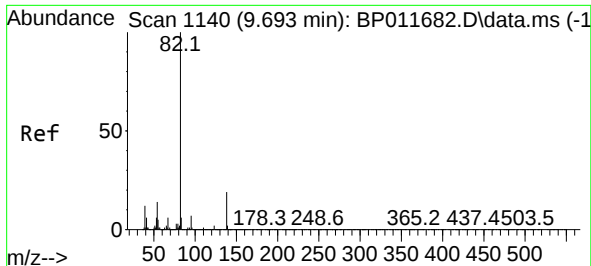
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#24
Nitrobenzene
Concen: 9.158 ng
RT: 9.158 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

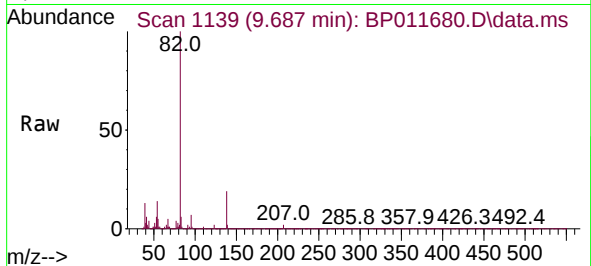
Tgt Ion: 77 Resp: 256134
Ion Ratio Lower Upper
77 100
123 48.0 31.1 46.7#
65 13.1 12.1 18.1





#25
Isophorone
Concen: 8.208 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

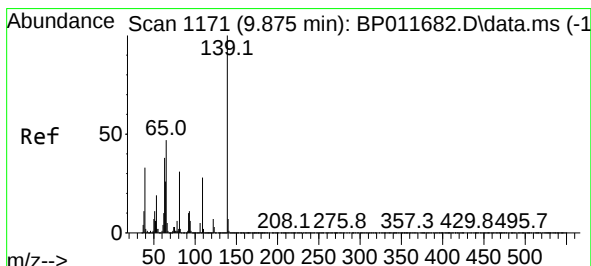
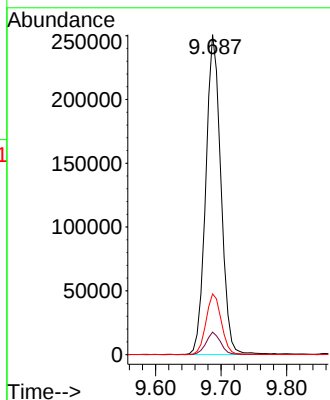
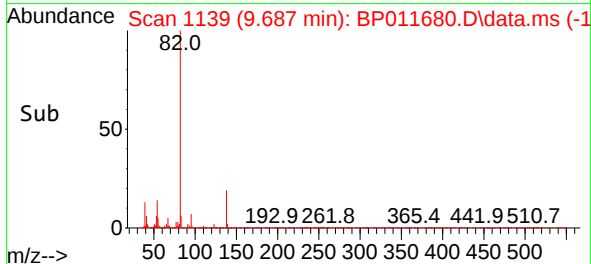
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 400776
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.0 12.4 18.6

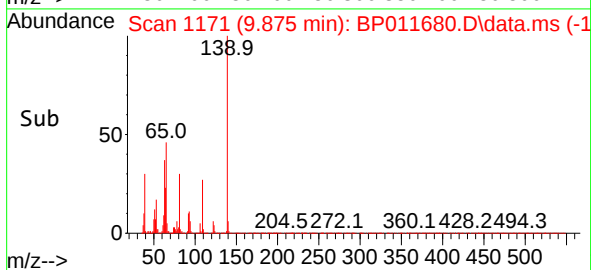
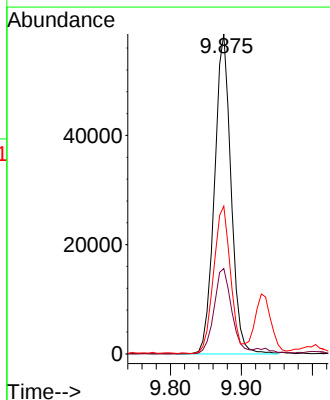
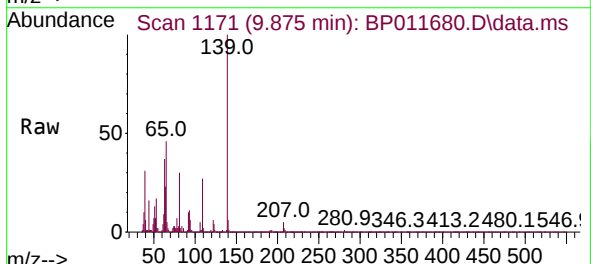
Manual Integrations
APPROVED

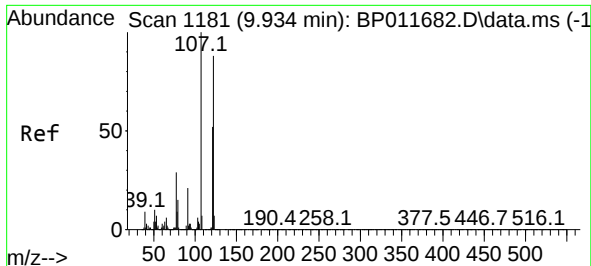
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#26
2-Nitrophenol
Concen: 9.056 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:139 Resp: 94973
Ion Ratio Lower Upper
139 100
109 26.7 30.2 45.4#
65 46.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 8.801 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BP011680.D

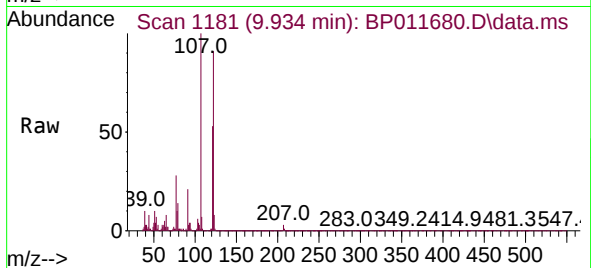
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 186330

Ion Ratio Lower Upper

122 100

107 109.8 103.5 155.3

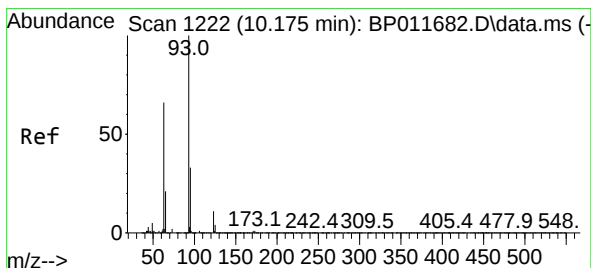
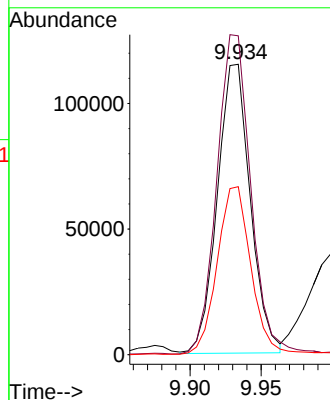
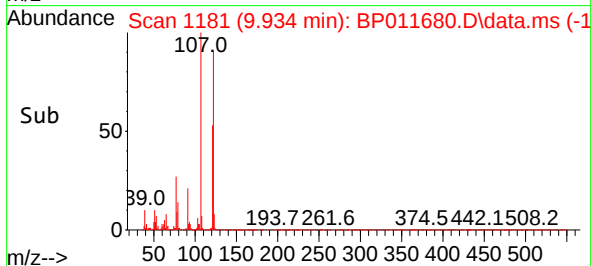
121 57.8 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.342 ng

RT: 10.169 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

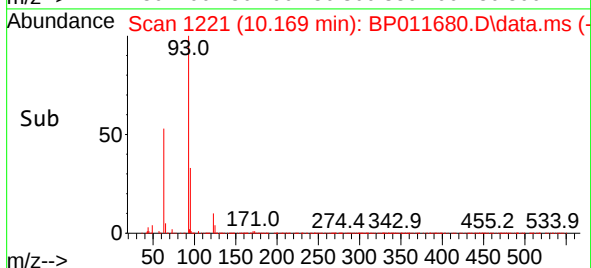
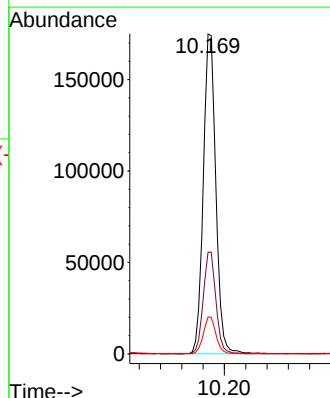
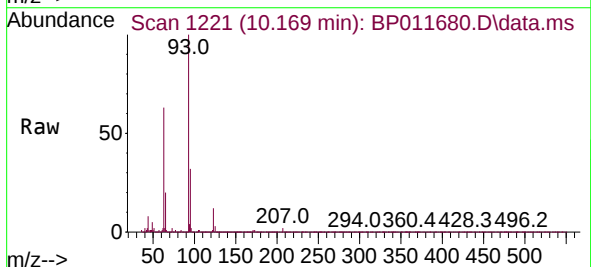
Tgt Ion: 93 Resp: 285328

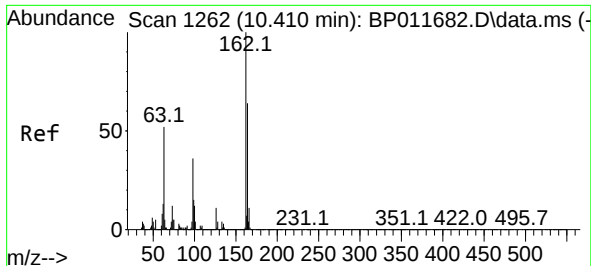
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 11.5 9.0 13.6





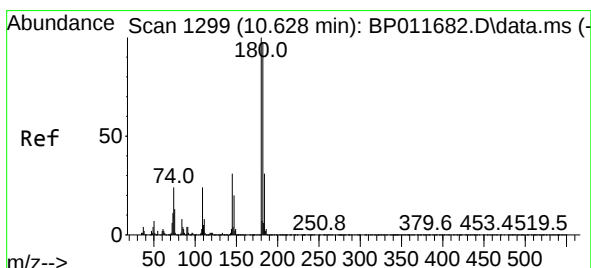
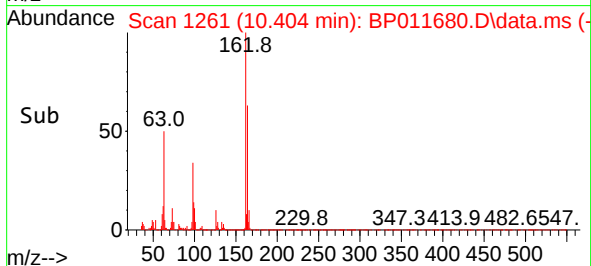
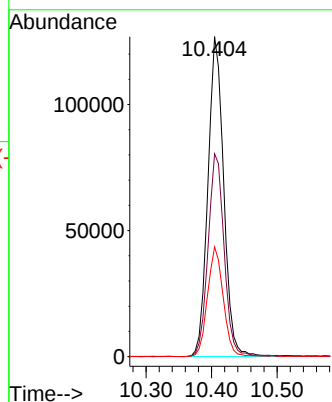
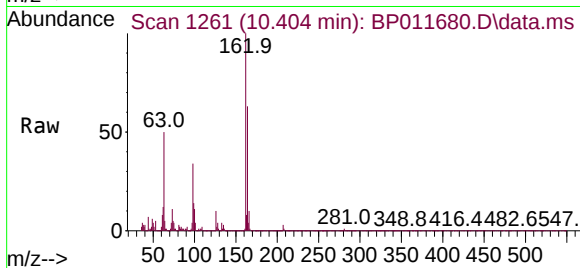
#29
2,4-Dichlorophenol
Concen: 8.598 ng
RT: 10.404 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 212262
Ion Ratio Lower Upper
162 100
164 63.4 43.0 83.0
98 34.3 20.4 60.4

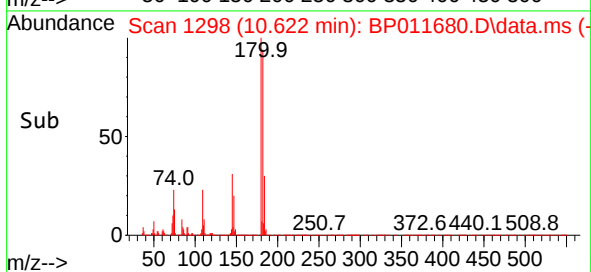
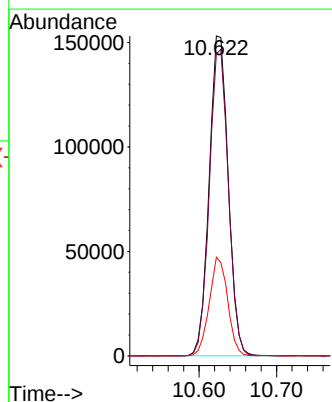
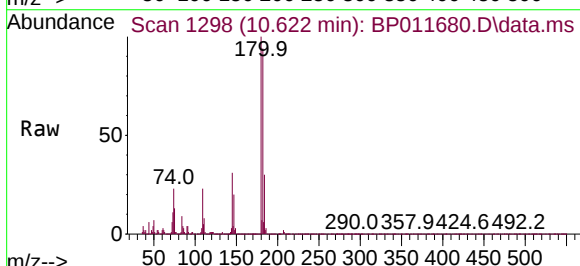
Manual Integrations
APPROVED

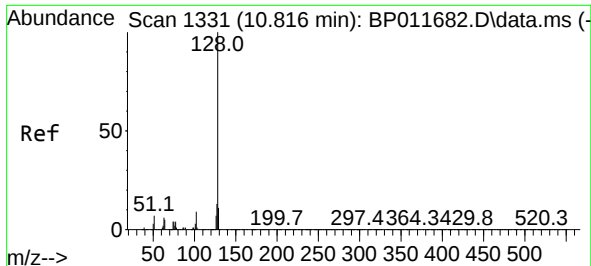
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 9.020 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

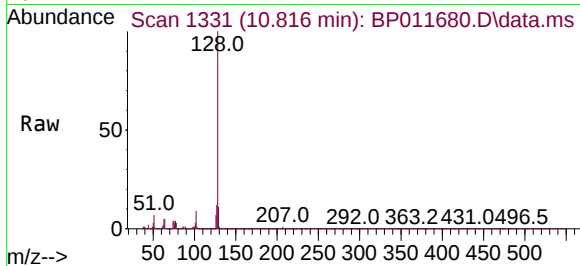
Tgt Ion:180 Resp: 261292
Ion Ratio Lower Upper
180 100
182 94.4 78.0 117.0
145 30.8 24.6 36.8





#31
Naphthalene
Concen: 9.415 ng
RT: 10.816 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

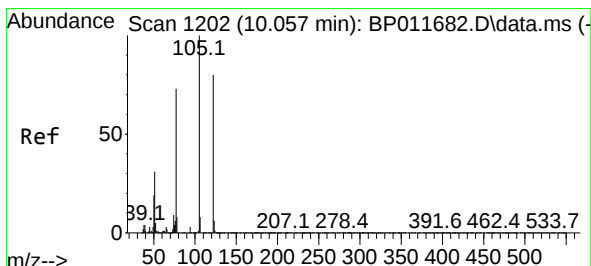
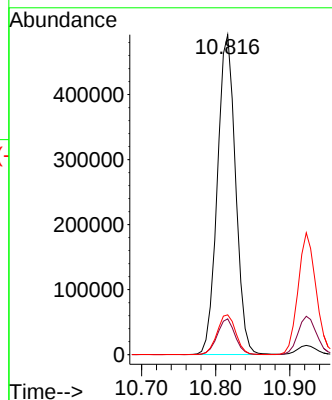
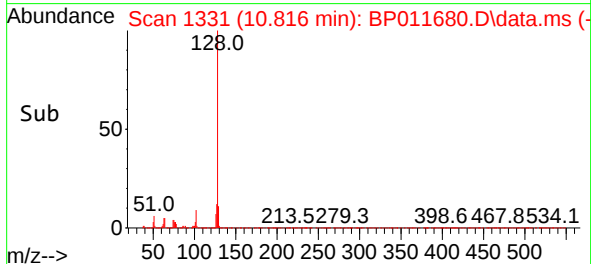
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 836989
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.4 10.3 15.5

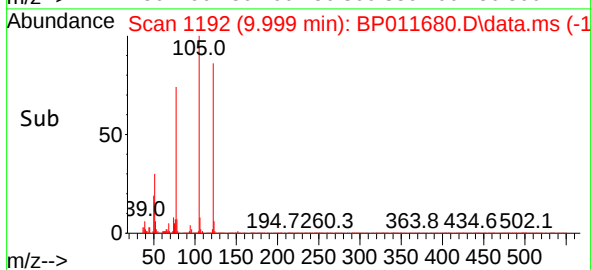
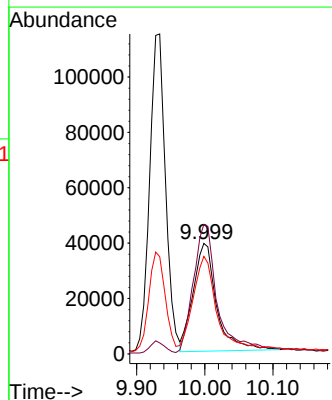
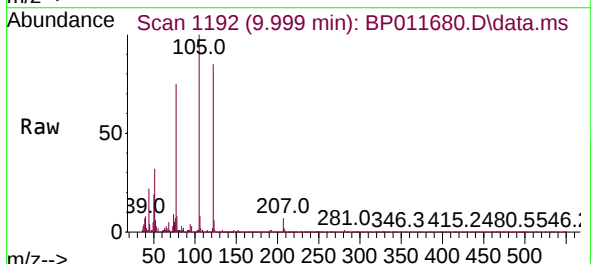
Manual Integrations
APPROVED

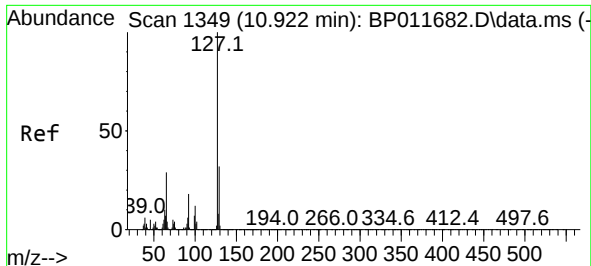
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 7.548 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.059 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:122 Resp: 93598
Ion Ratio Lower Upper
122 100
105 117.2 112.6 152.6
77 88.3 90.2 130.2#





#33
4-Chloroaniline
Concen: 9.046 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

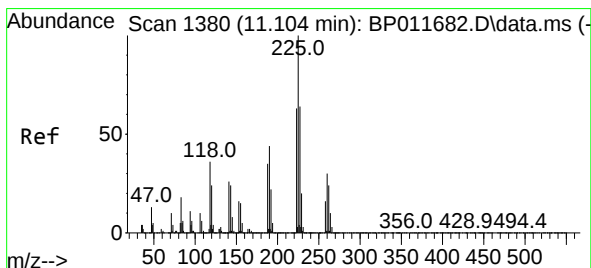
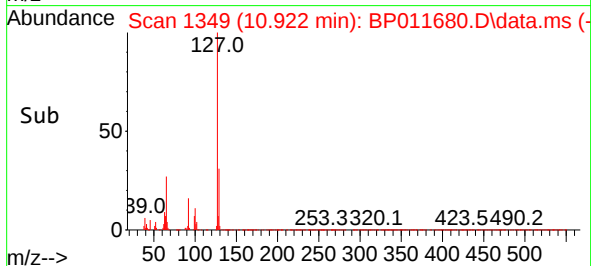
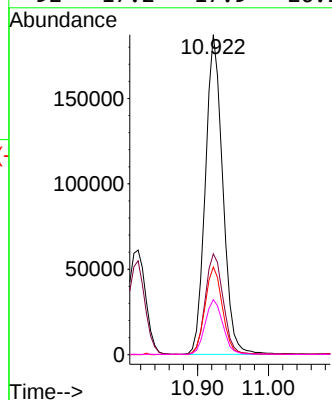
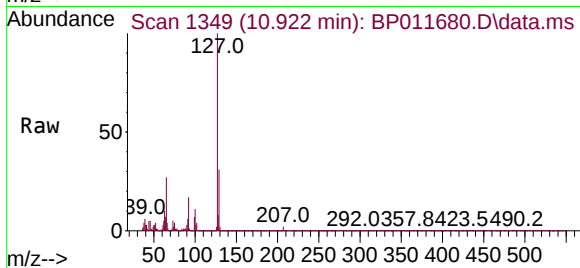
SSTDICC010

Tgt Ion:127 Resp: 317249
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 27.4 30.4 45.6
92 17.2 17.9 26.9#

Manual Integrations

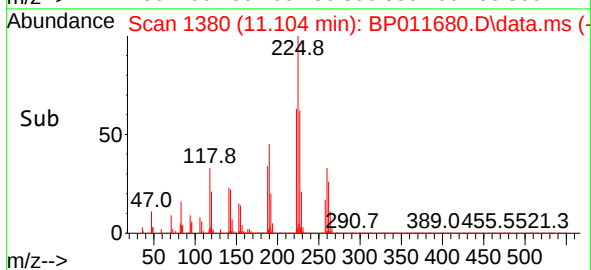
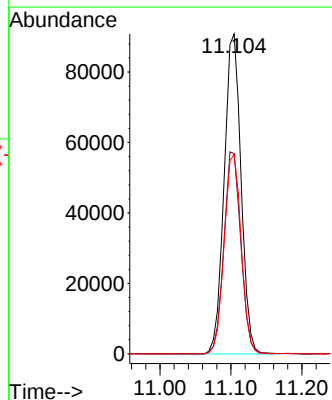
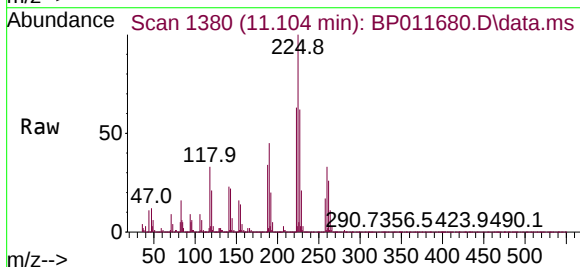
APPROVED

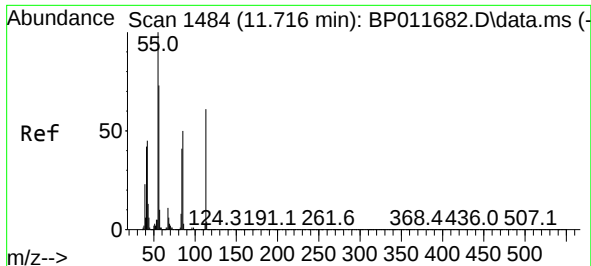
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#34
Hexachlorobutadiene
Concen: 8.726 ng
RT: 11.104 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

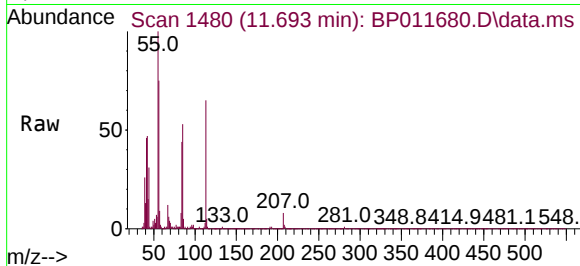
Tgt Ion:225 Resp: 150402
Ion Ratio Lower Upper
225 100
223 62.6 52.2 78.4
227 62.4 50.8 76.2





#35
Caprolactam
Concen: 7.569 ng
RT: 11.693 min Scan# 1480
Delta R.T. -0.024 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

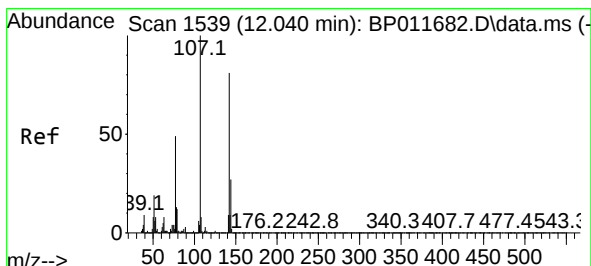
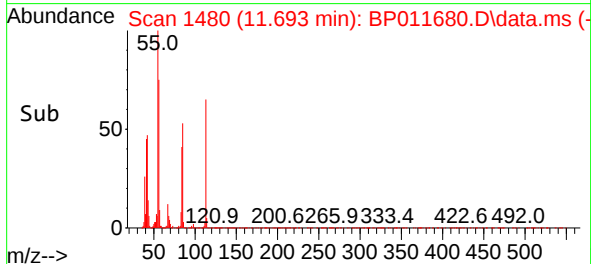
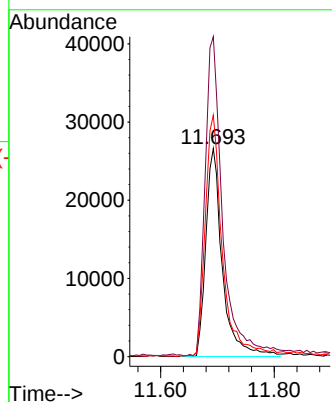
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 53844
Ion Ratio Lower Upper
113 100
55 153.7 198.6 238.6
56 116.0 142.7 182.7

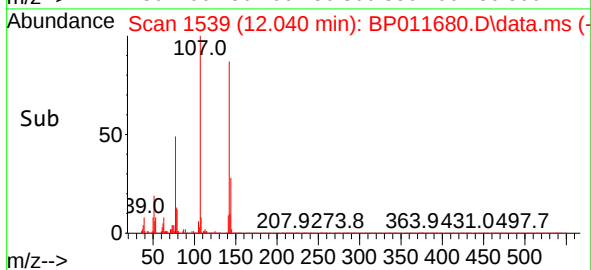
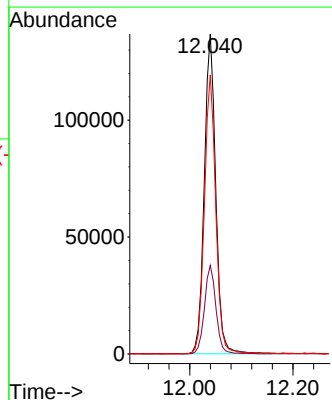
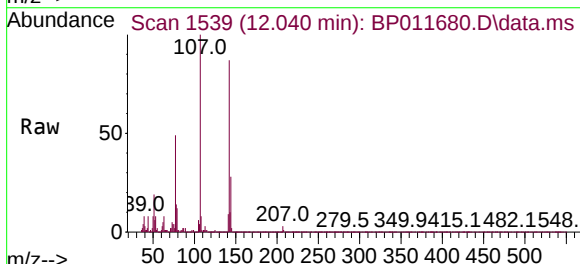
Manual Integrations
APPROVED

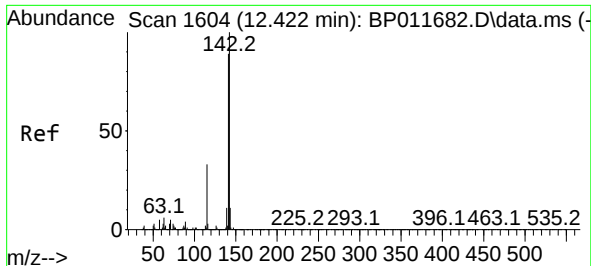
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#36
4-Chloro-3-methylphenol
Concen: 8.651 ng
RT: 12.040 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

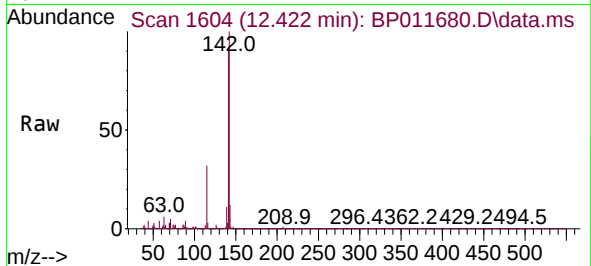
Tgt Ion:107 Resp: 210438
Ion Ratio Lower Upper
107 100
144 27.7 19.8 29.6
142 87.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 9.146 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

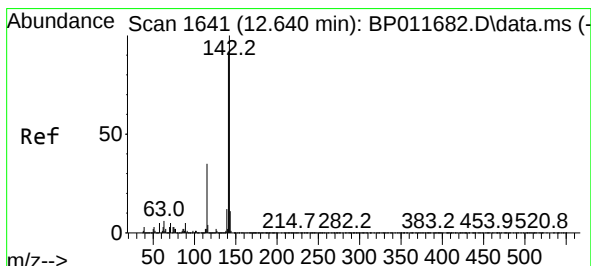
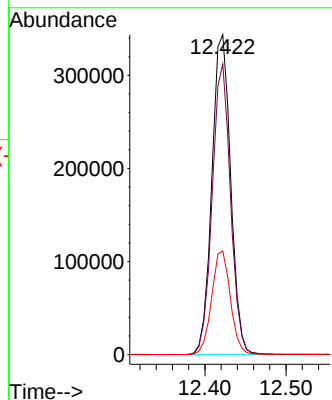
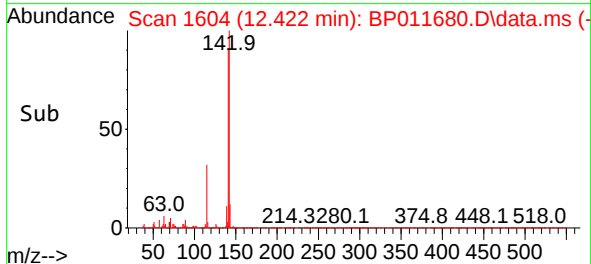
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 553540
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 32.4 31.4 47.2

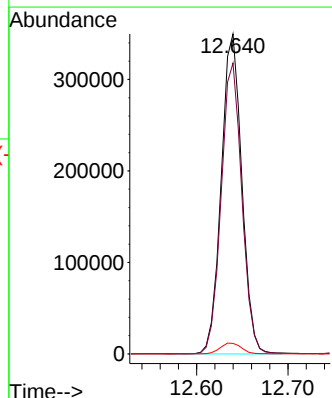
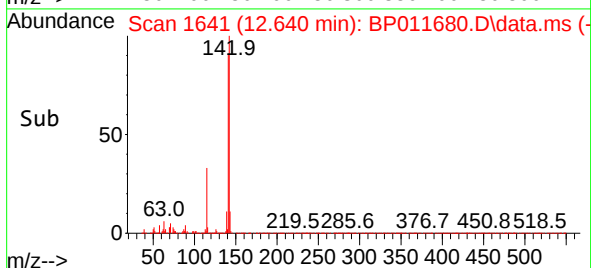
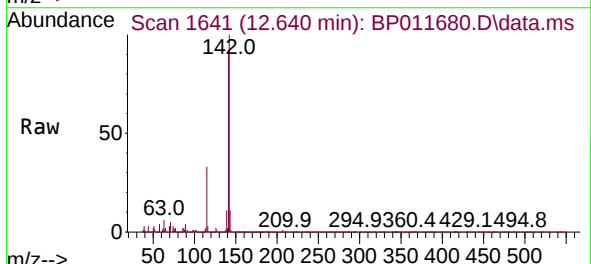
Manual Integrations
APPROVED

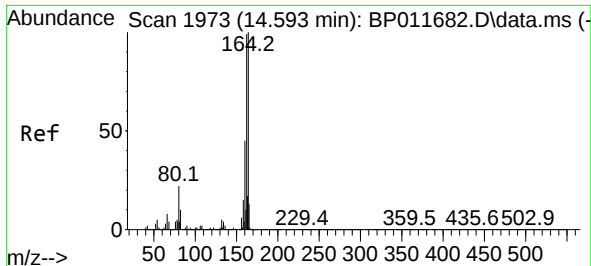
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 9.280 ng m
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:142 Resp: 547062
Ion Ratio Lower Upper
142 100
141 90.9 72.6 108.8
116 3.3 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

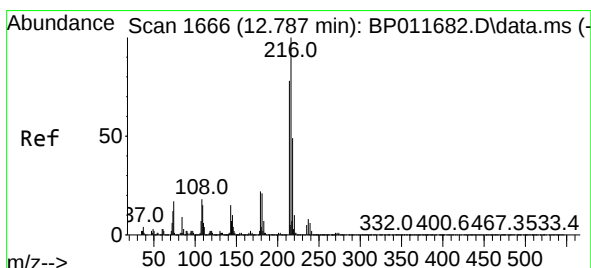
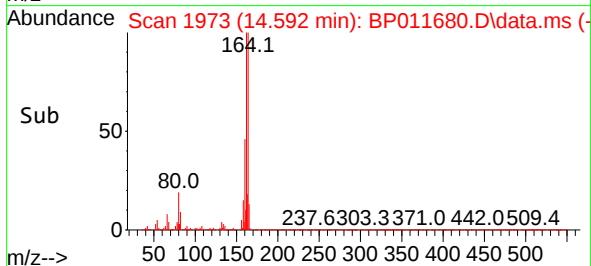
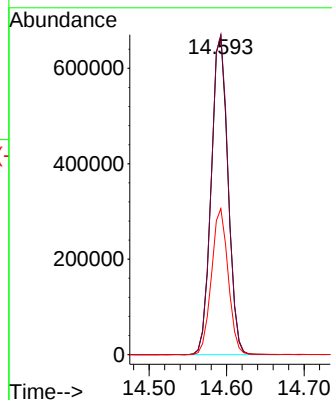
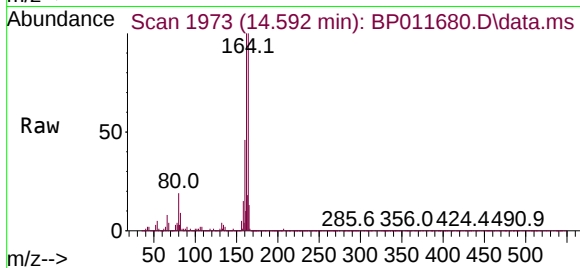
SSTDICC010

Tgt Ion:164 Resp: 998958
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.8 34.6 51.8

Manual Integrations

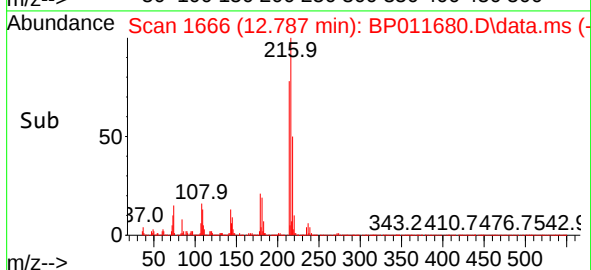
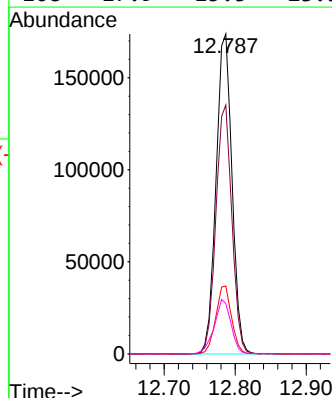
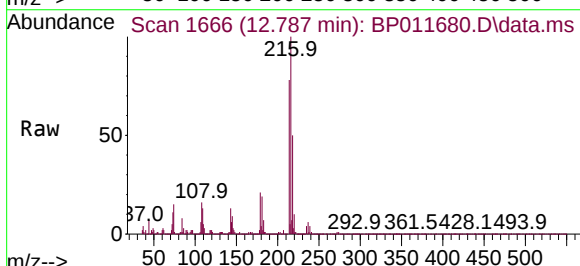
APPROVED

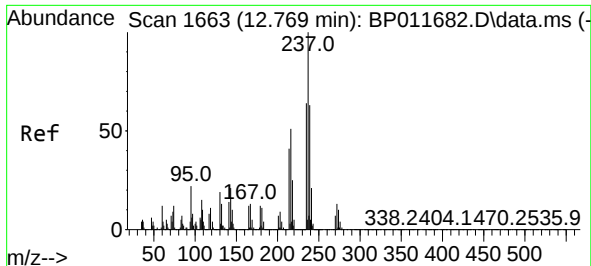
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.636 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

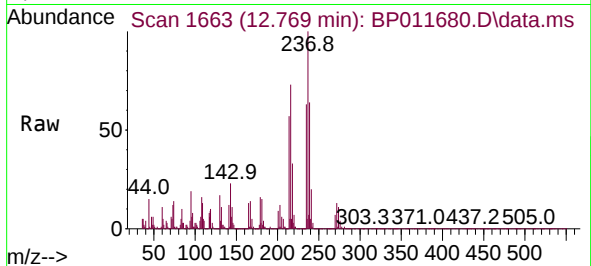
Tgt Ion:216 Resp: 270972
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 21.1 17.0 25.6
108 17.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 8.217 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

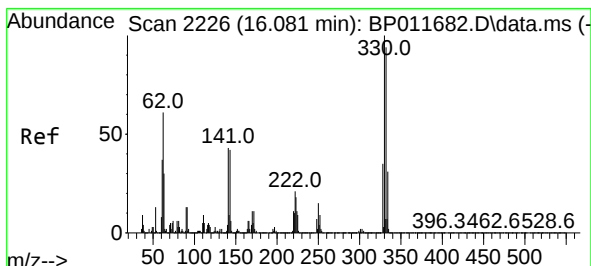
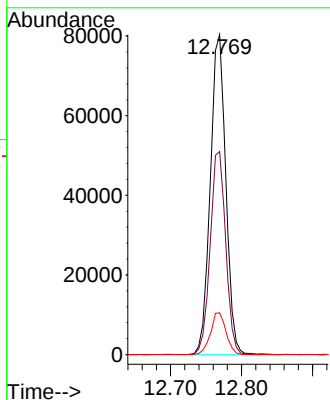
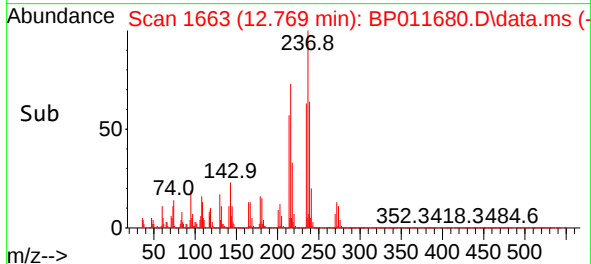
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 12188
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.1 0.0 33.0

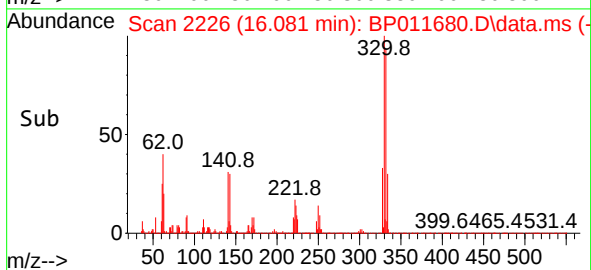
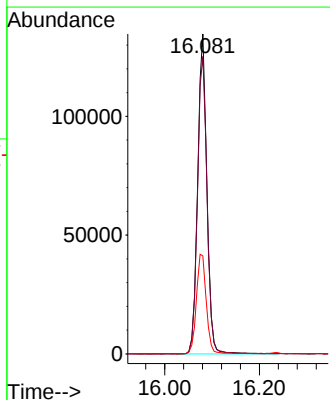
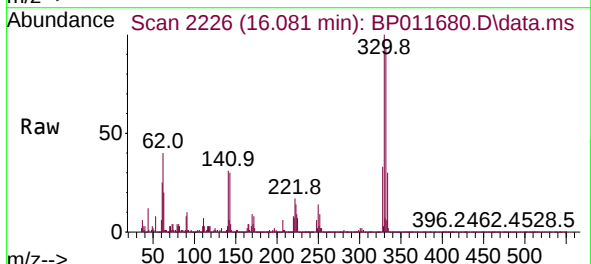
Manual Integrations
APPROVED

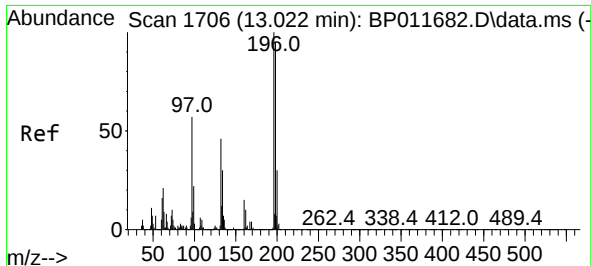
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#42
2,4,6-Tribromophenol
Concen: 16.143 ng
RT: 16.081 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion: 330 Resp: 182199
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 33.4 31.4 47.2





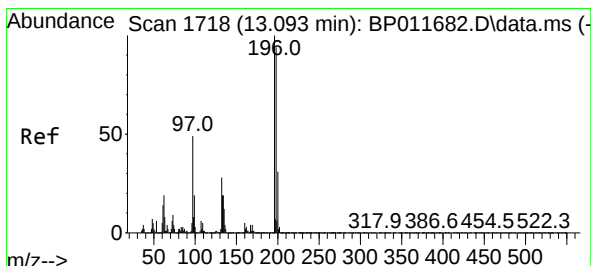
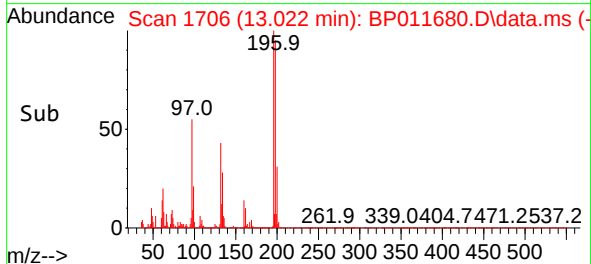
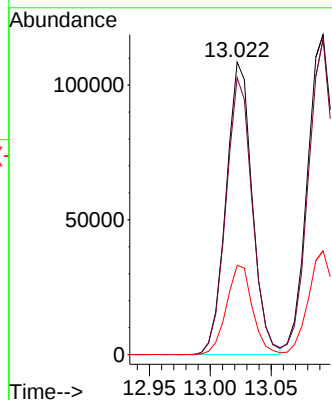
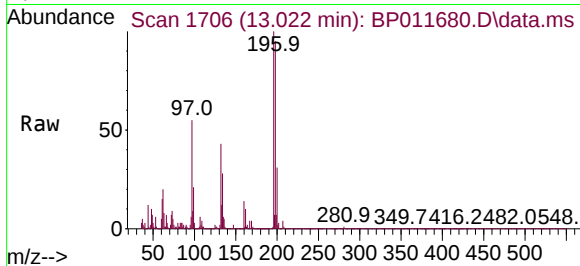
#43
2,4,6-Trichlorophenol
Concen: 8.620 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 161856
Ion Ratio Lower Upper
196 100
198 94.7 77.7 116.5
200 30.6 25.5 38.3

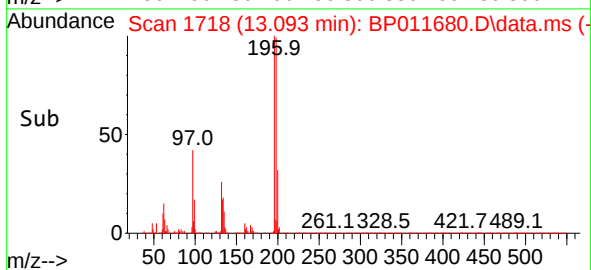
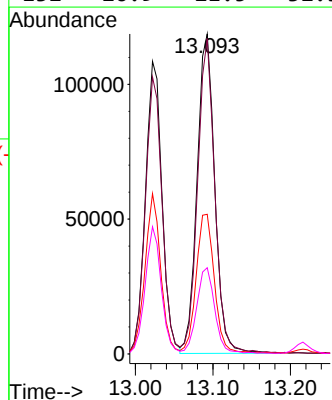
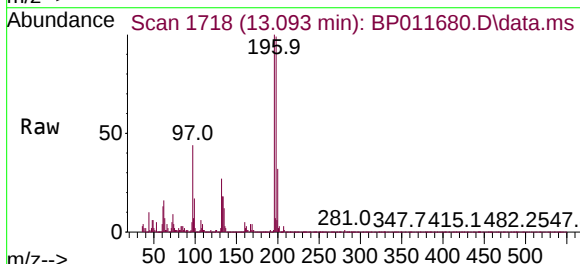
Manual Integrations
APPROVED

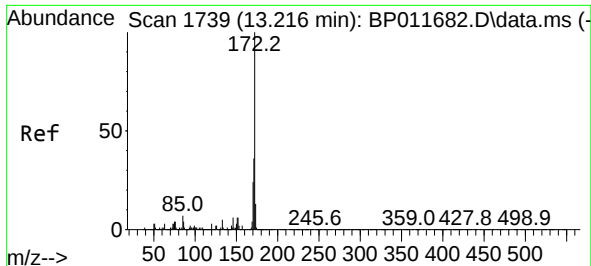
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#44
2,4,5-Trichlorophenol
Concen: 8.780 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:196 Resp: 188191
Ion Ratio Lower Upper
196 100
198 98.5 75.7 113.5
97 43.6 42.4 63.6
132 26.9 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 18.539 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

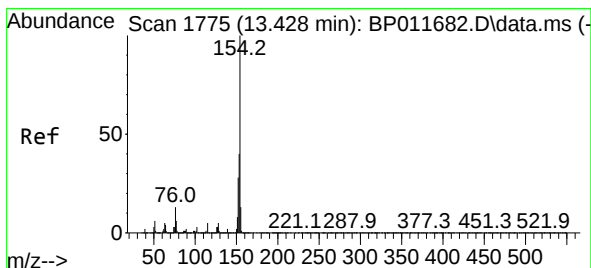
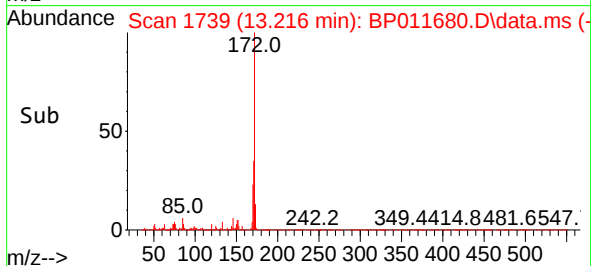
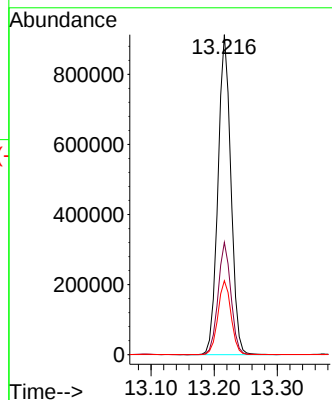
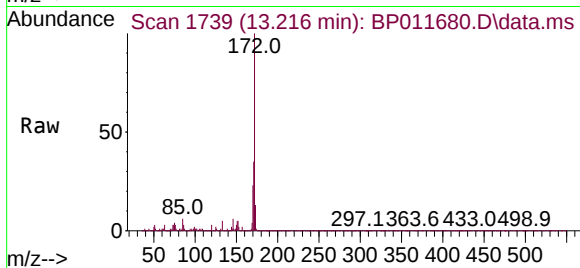
SSTDICC010

Tgt Ion:172 Resp: 1295110
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 18.2 27.2

Manual Integrations

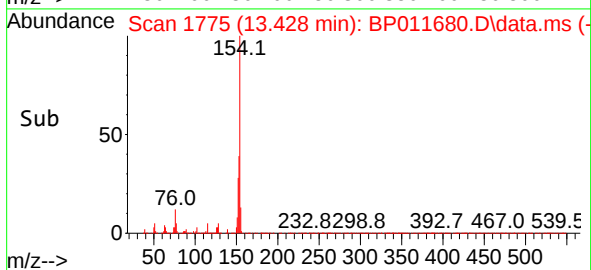
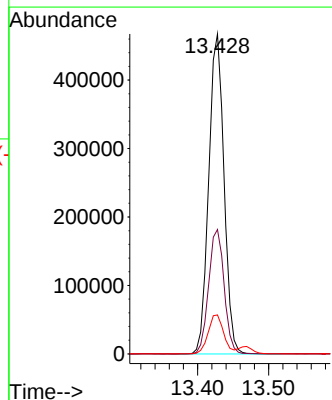
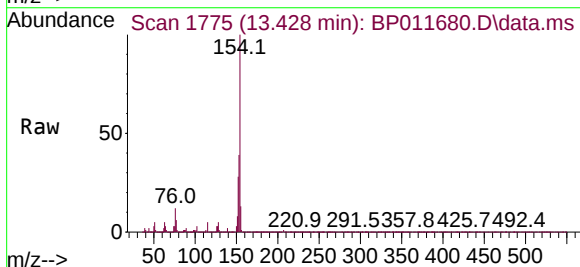
APPROVED

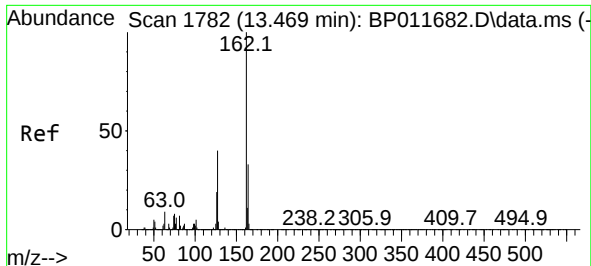
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#46
1,1'-Biphenyl
Concen: 9.059 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:154 Resp: 695129
Ion Ratio Lower Upper
154 100
153 38.9 20.1 60.1
76 12.2 0.0 33.2





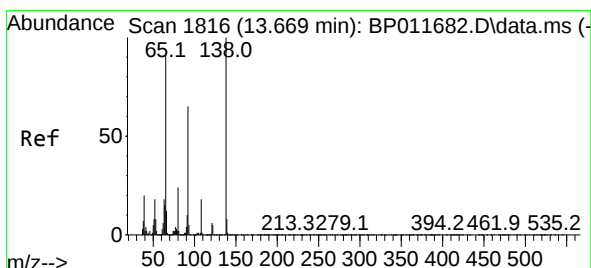
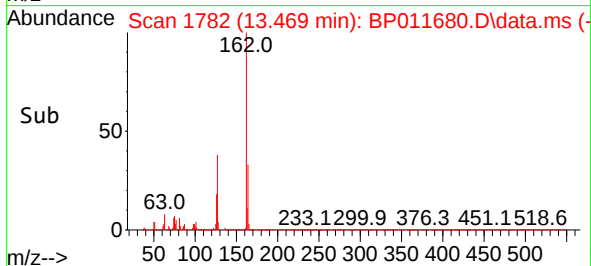
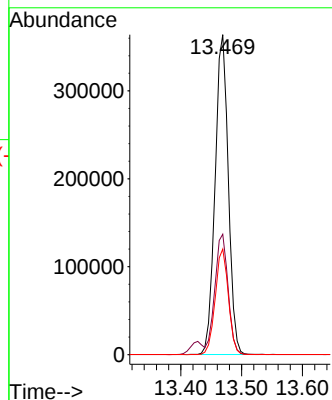
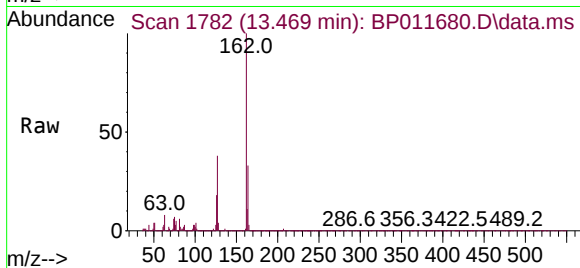
#47
2-Chloronaphthalene
Concen: 9.210 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument : BNA_P
ClientSampleId : SSTDICC010

Tgt Ion:162 Resp: 549314
Ion Ratio Lower Upper
162 100
127 37.6 32.4 48.6
164 33.0 26.3 39.5

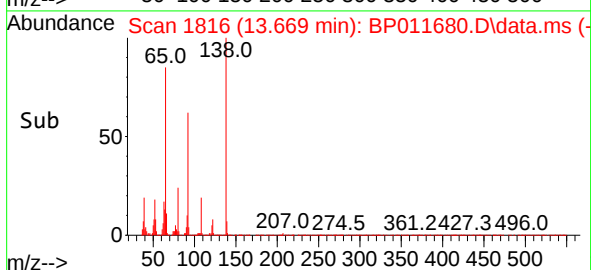
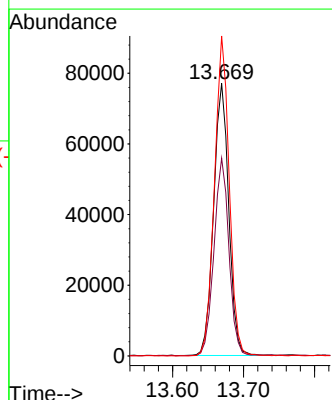
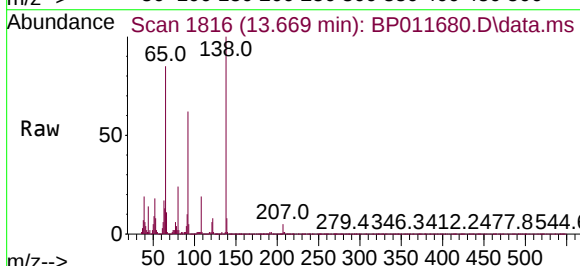
Manual Integrations
APPROVED

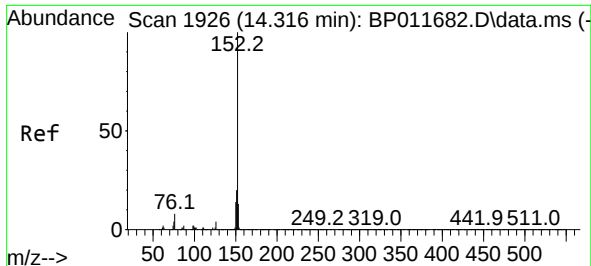
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#48
2-Nitroaniline
Concen: 8.310 ng
RT: 13.669 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

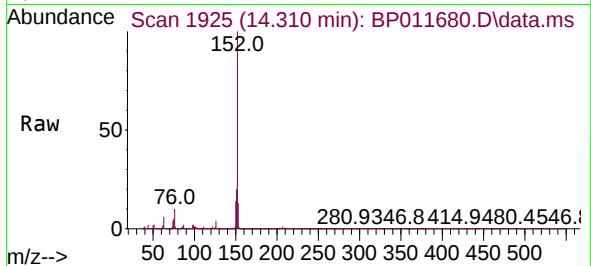
Tgt Ion: 65 Resp: 113802
Ion Ratio Lower Upper
65 100
92 72.5 50.0 75.0
138 117.4 71.2 106.8#





#49
Acenaphthylene
Concen: 8.870 ng
RT: 14.310 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

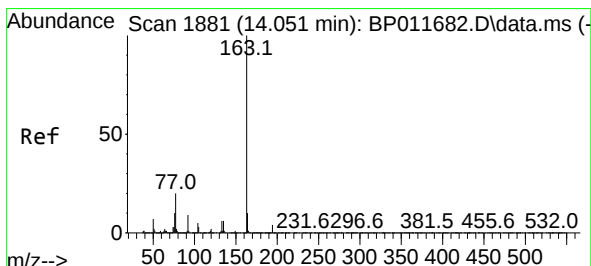
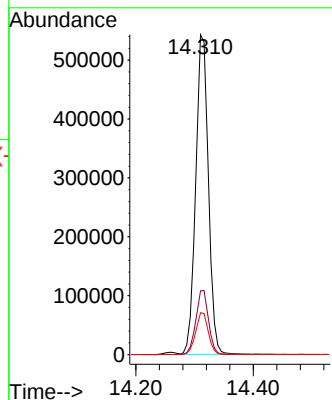
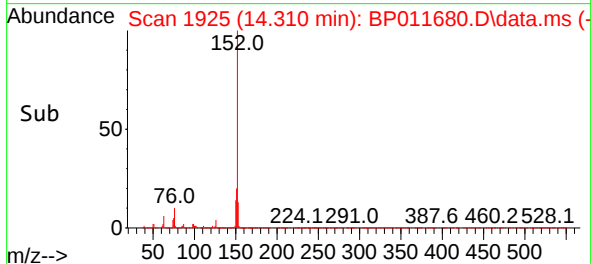
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



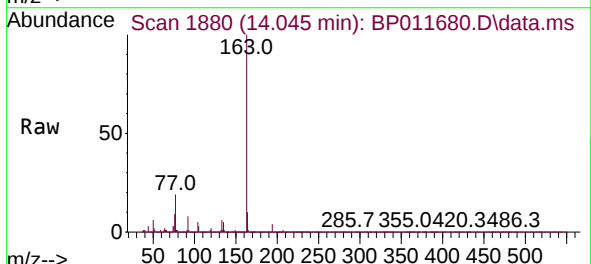
Tgt Ion:152 Resp: 811660
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.4 15.6

Manual Integrations
APPROVED

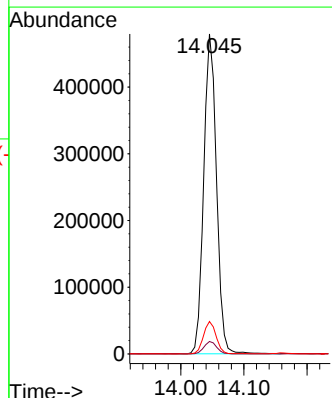
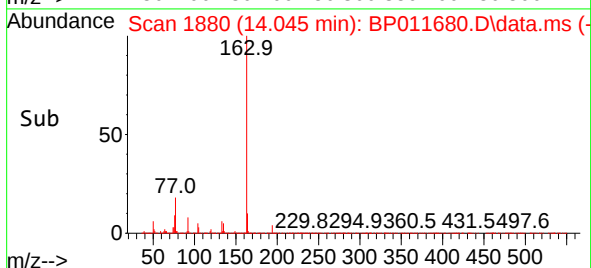
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

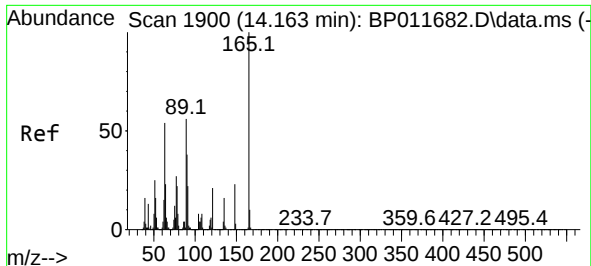


#50
Dimethylphthalate
Concen: 9.234 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:163 Resp: 671564
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4





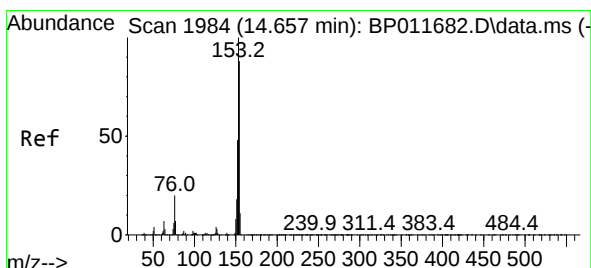
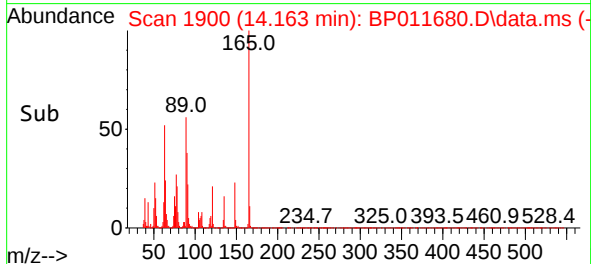
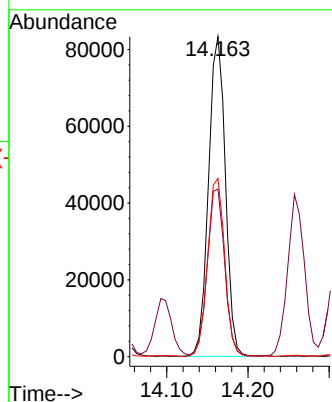
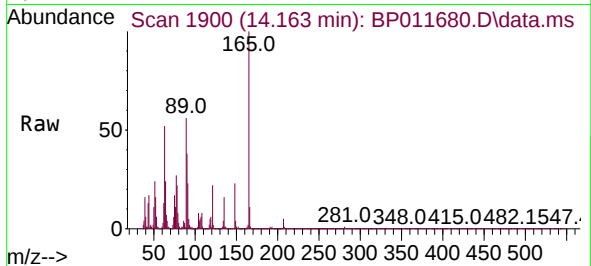
#51
2,6-Dinitrotoluene
Concen: 8.579 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 120593
Ion Ratio Lower Upper
165 100
63 52.4 57.3 85.9
89 55.7 50.2 75.2

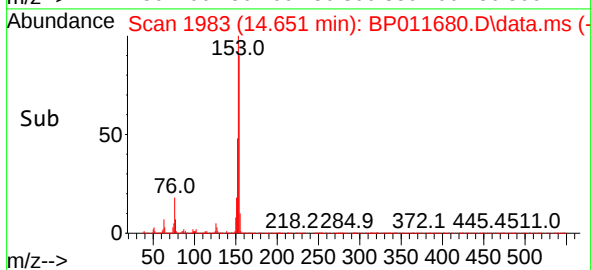
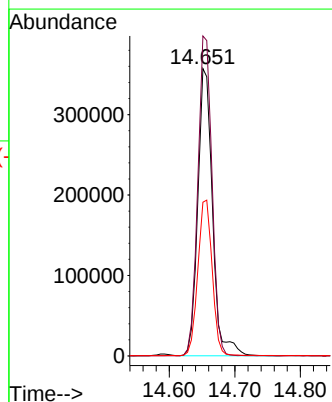
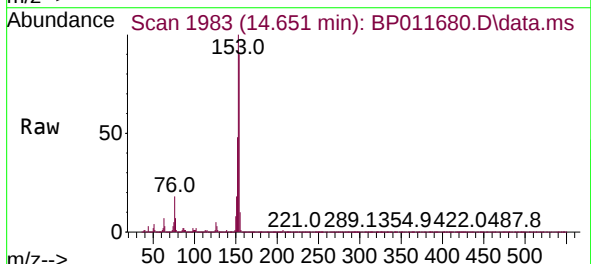
Manual Integrations
APPROVED

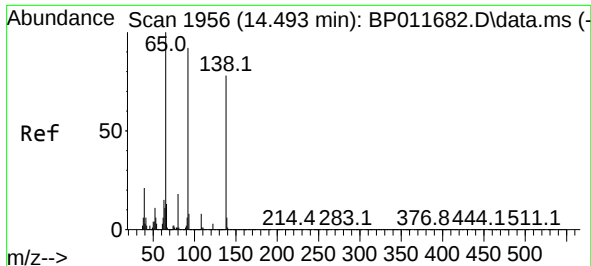
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 9.350 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:154 Resp: 553937
Ion Ratio Lower Upper
154 100
153 111.4 87.4 131.2
152 53.5 41.7 62.5





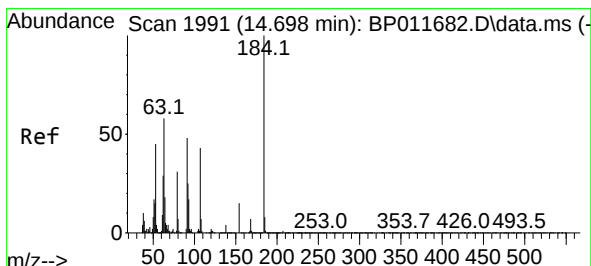
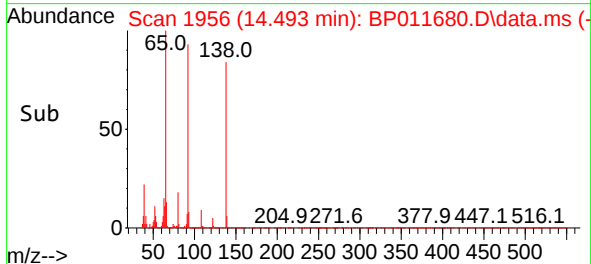
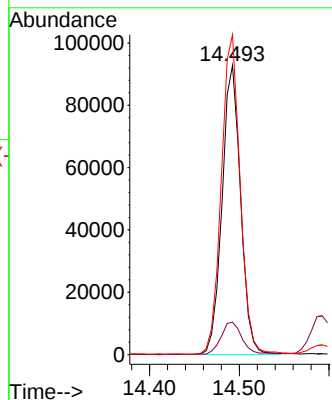
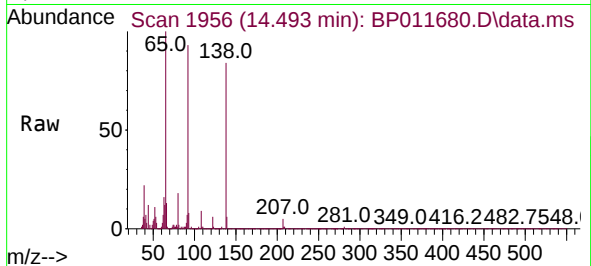
#53
3-Nitroaniline
Concen: 8.570 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 133616
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 110.6 99.9 149.9

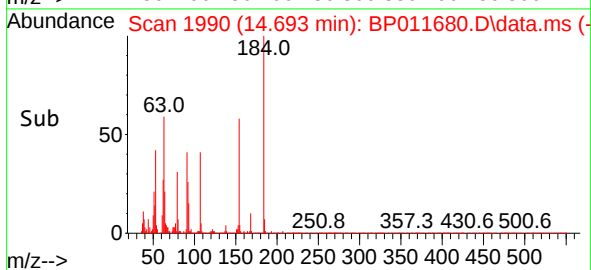
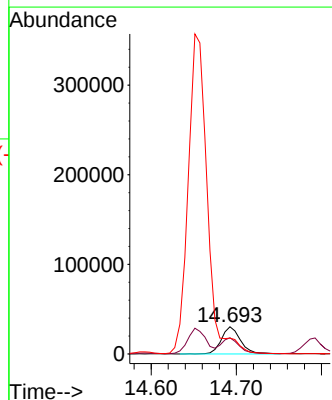
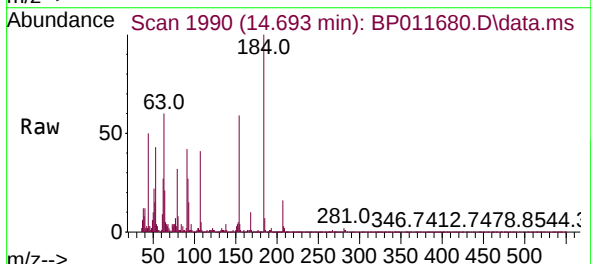
Manual Integrations
APPROVED

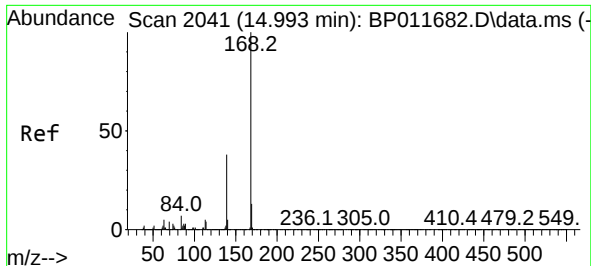
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#54
2,4-Dinitrophenol
Concen: 9.950 ng
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

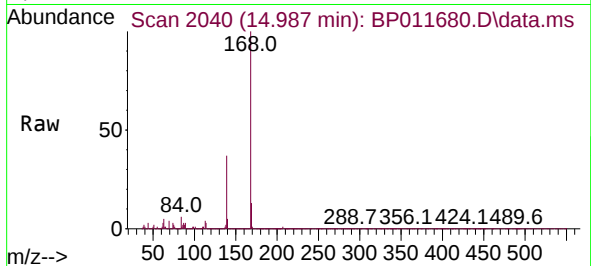
Tgt Ion:184 Resp: 46662
Ion Ratio Lower Upper
184 100
63 59.7 65.4 98.2#
154 58.5 55.4 83.2





#55
Dibenzenofuran
Concen: 9.401 ng
RT: 14.987 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

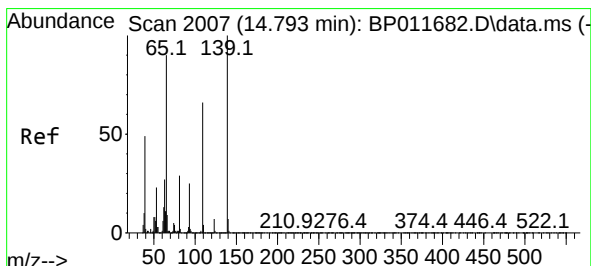
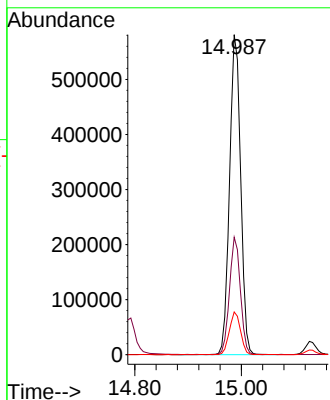
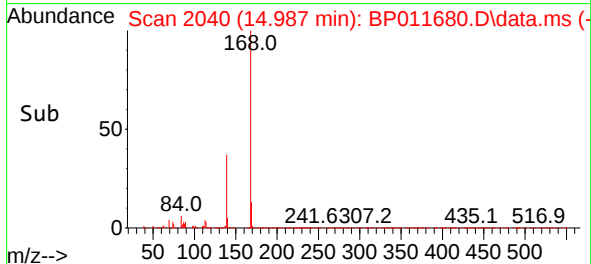
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



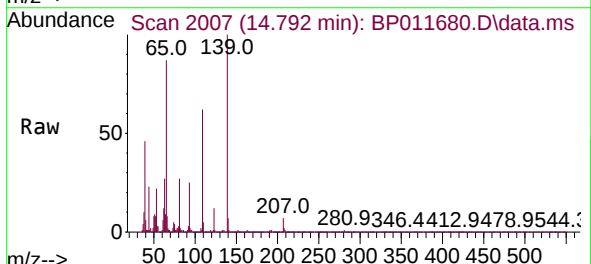
Tgt Ion:168 Resp: 839129
Ion Ratio Lower Upper
168 100
139 36.7 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations
APPROVED

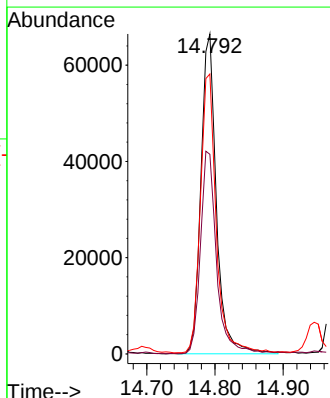
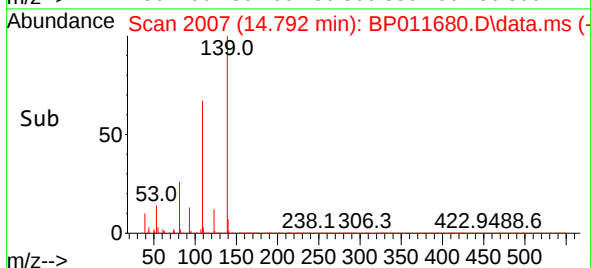
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

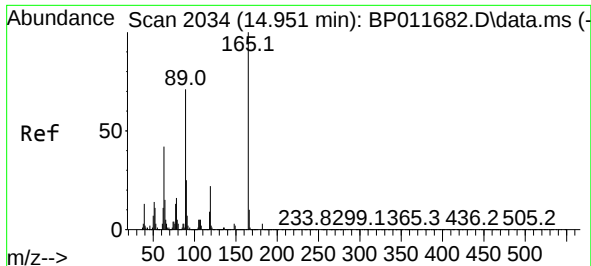


#56
4-Nitrophenol
Concen: 8.375 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:139 Resp: 105032
Ion Ratio Lower Upper
139 100
109 62.4 70.6 110.6#
65 87.5 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 8.261 ng
RT: 14.945 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

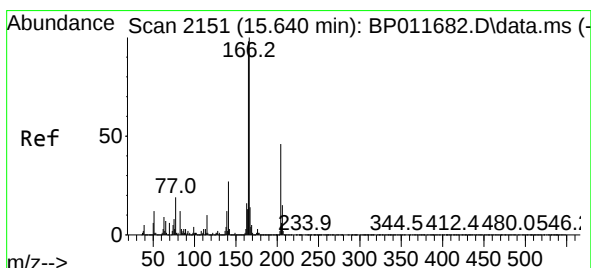
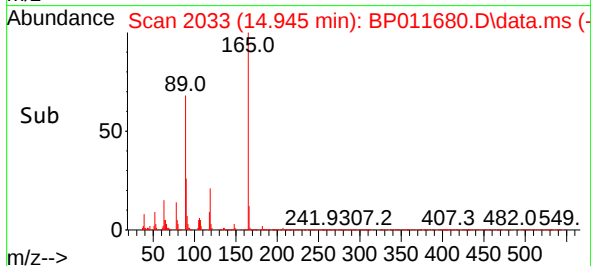
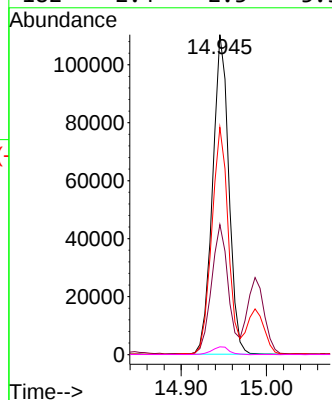
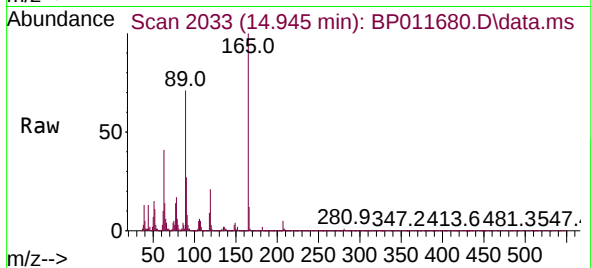
SSTDICC010

Tgt Ion:165 Resp: 145840
Ion Ratio Lower Upper
165 100
63 40.6 46.2 69.2
89 71.0 65.8 98.8
182 2.4 2.3 3.5

Manual Integrations

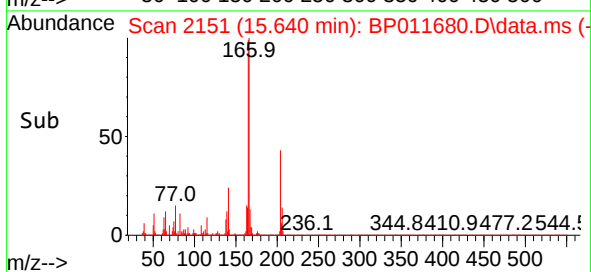
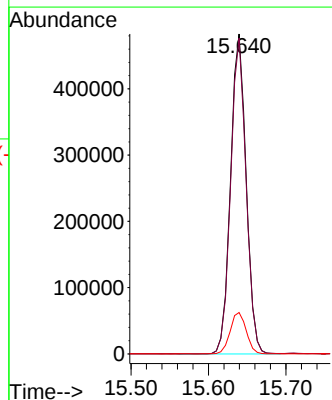
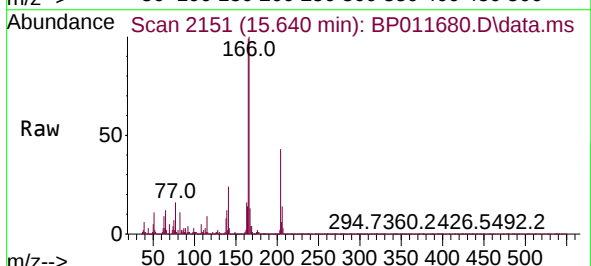
APPROVED

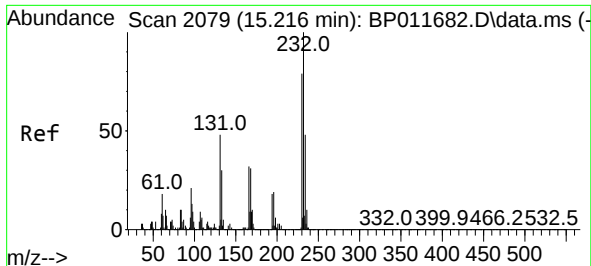
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#58
Fluorene
Concen: 9.264 ng
RT: 15.640 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:166 Resp: 677153
Ion Ratio Lower Upper
166 100
165 98.7 77.0 115.4
167 12.9 10.9 16.3





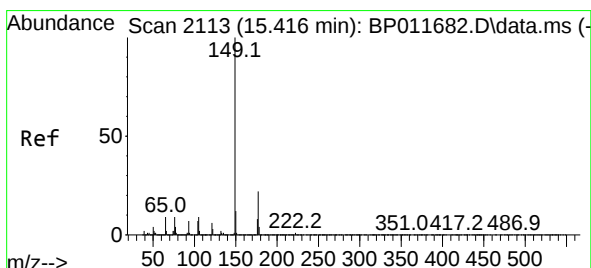
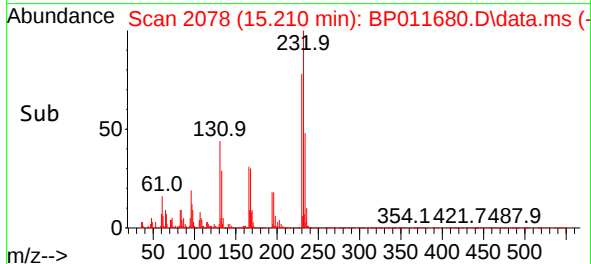
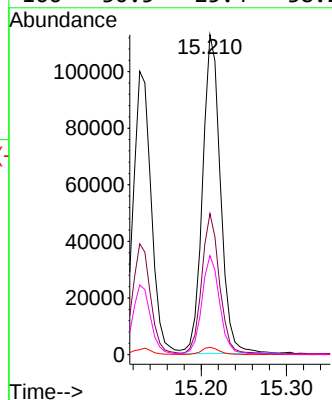
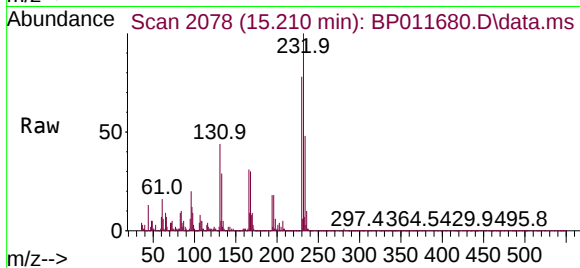
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.065 ng
RT: 15.210 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 232 Resp: 163986
Ion Ratio Lower Upper
232 100
131 43.8 37.0 55.6
130 2.3 2.2 3.2
166 30.5 25.4 38.2

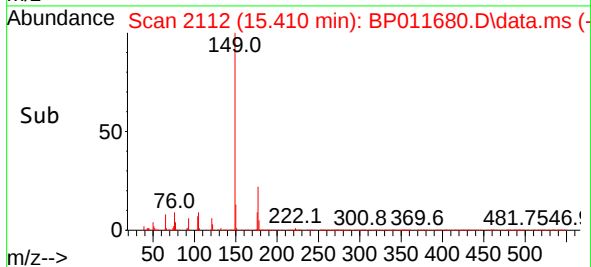
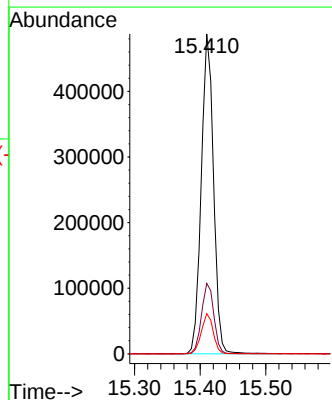
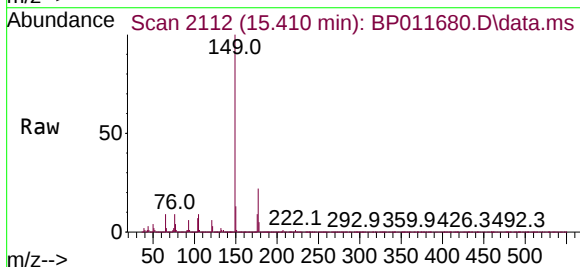
Manual Integrations
APPROVED

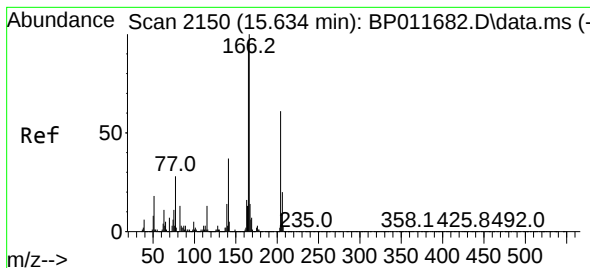
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 8.892 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

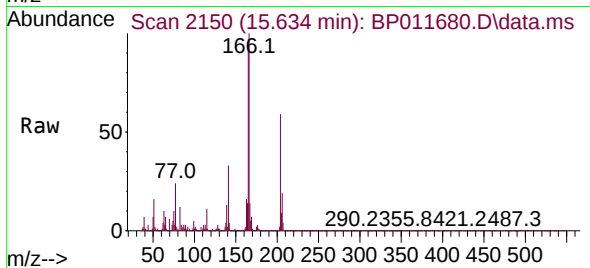
Tgt Ion: 149 Resp: 628823
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.065 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

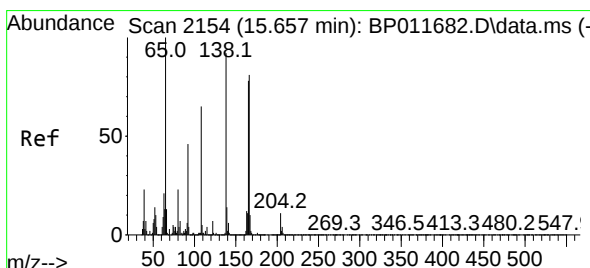
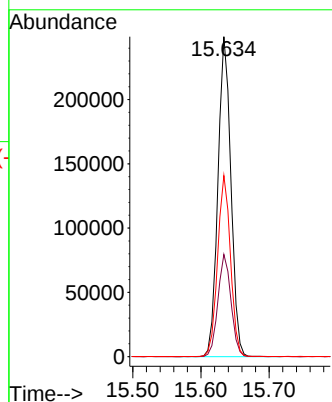
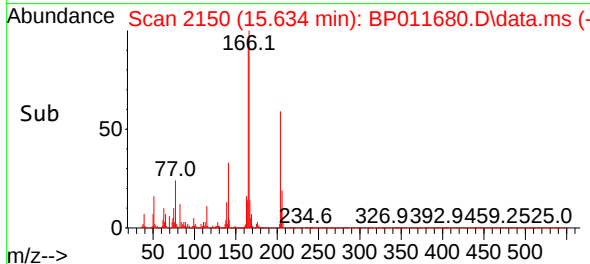
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



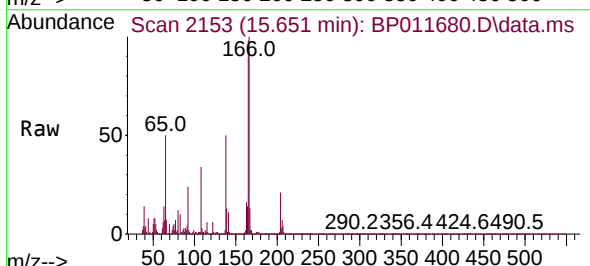
Tgt Ion: 204 Resp: 32667
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 56.6 51.1 76.7

Manual Integrations
APPROVED

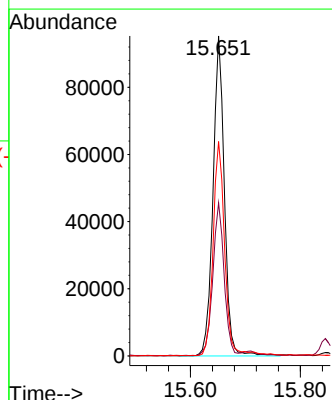
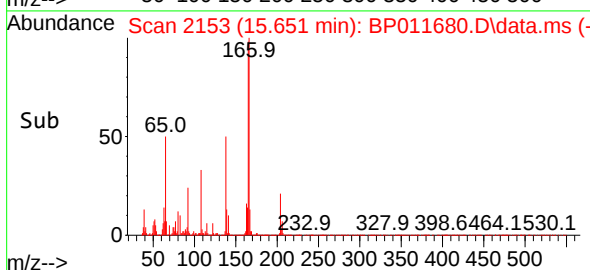
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

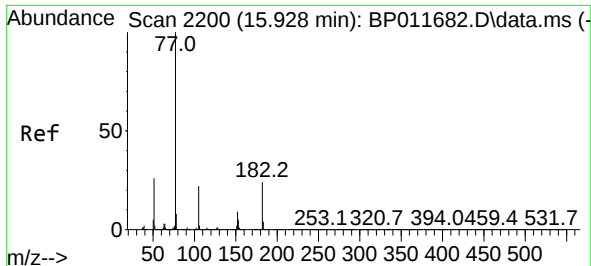


#62
4-Nitroaniline
Concen: 8.647 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



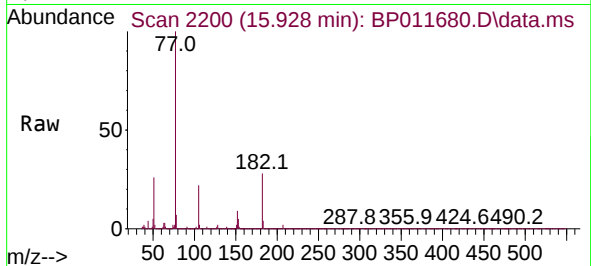
Tgt Ion: 138 Resp: 136887
Ion Ratio Lower Upper
138 100
92 47.8 38.0 78.0
108 67.0 77.6 117.6#





#63
Azobenzene
Concen: 8.555 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

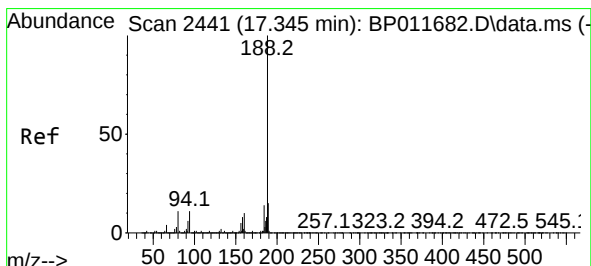
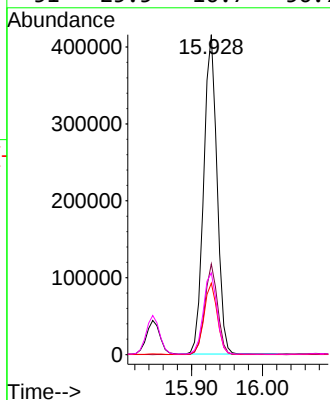
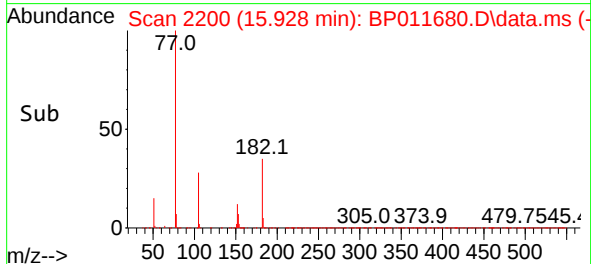
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



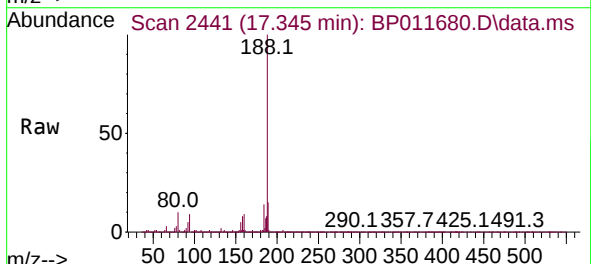
Tgt Ion: 77 Resp: 537872
Ion Ratio Lower Upper
77 100
182 28.4 3.0 43.0
105 22.3 0.0 38.6
51 25.5 16.7 56.7

Manual Integrations
APPROVED

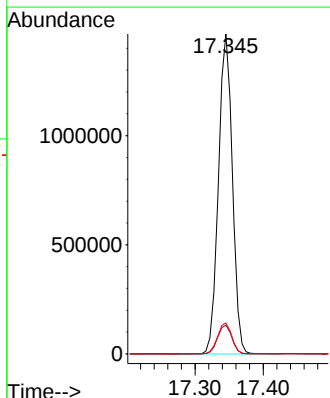
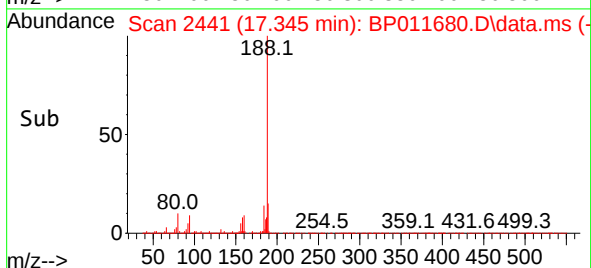
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

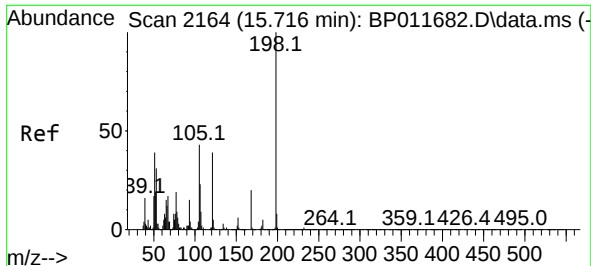


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:188 Resp: 2062283
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.7 8.0 12.0





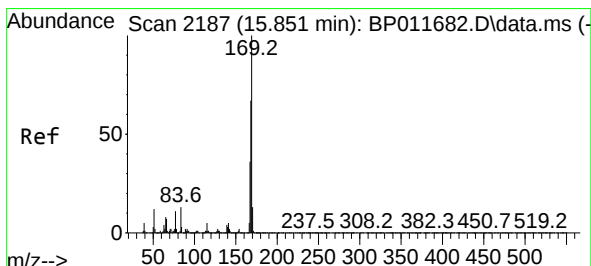
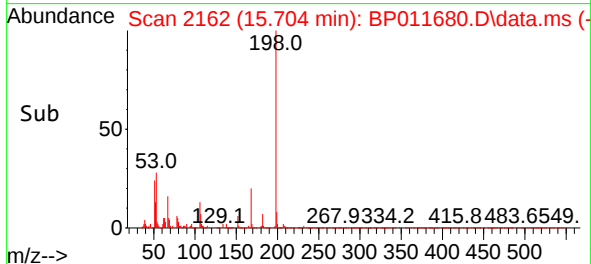
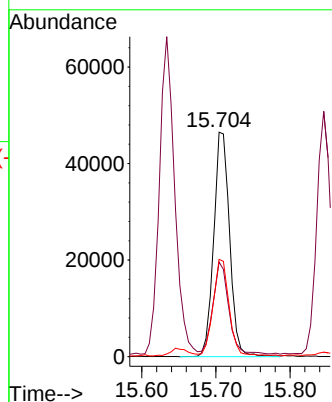
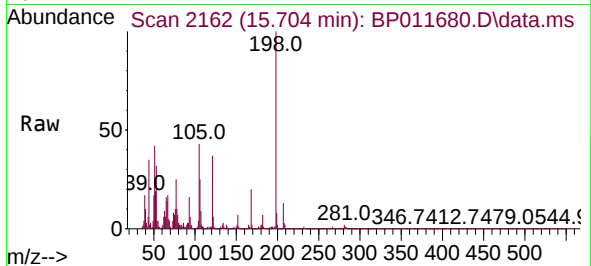
#65
4,6-Dinitro-2-methylphenol
Concen: 8.741 ng
RT: 15.704 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 69290
Ion Ratio Lower Upper
198 100
51 42.1 41.2 81.2
105 43.4 25.3 65.3

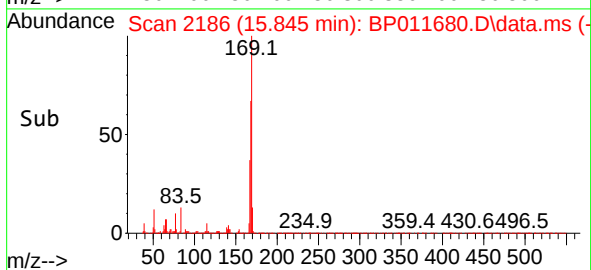
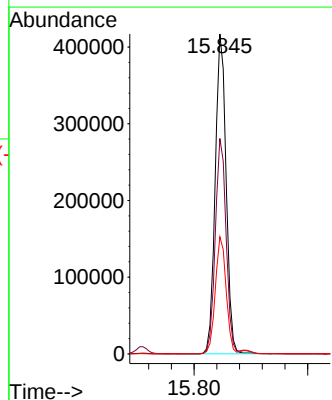
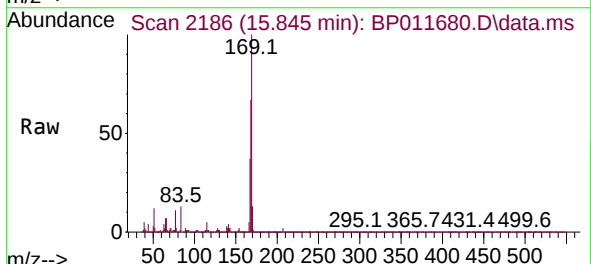
Manual Integrations
APPROVED

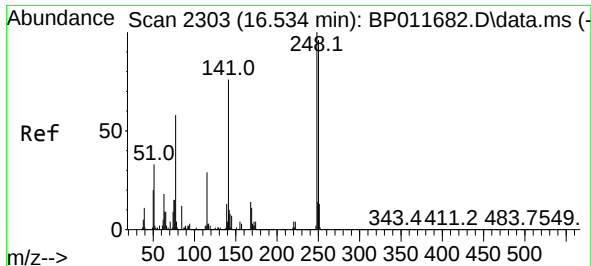
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 8.899 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

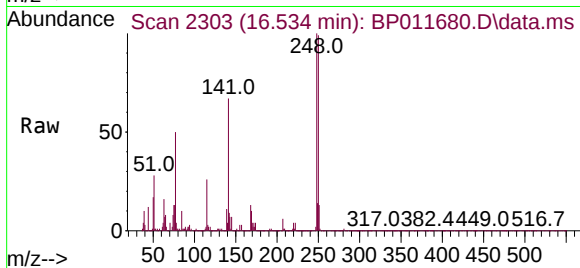
Tgt Ion:169 Resp: 558241
Ion Ratio Lower Upper
169 100
168 67.3 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 8.534 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

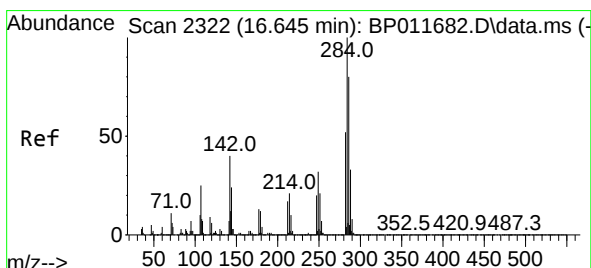
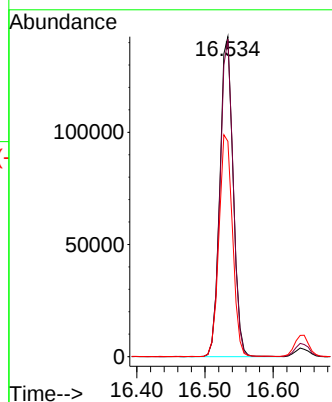
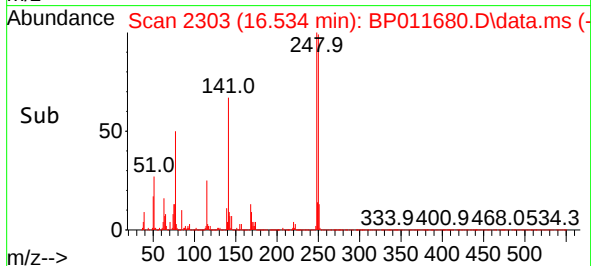
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



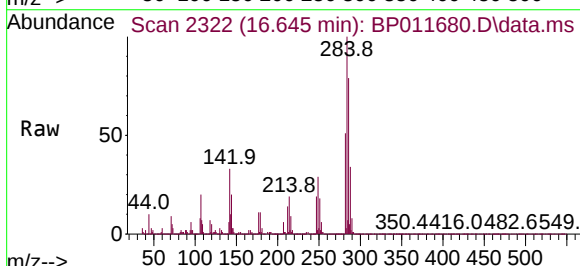
Tgt Ion:248 Resp: 191279
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 67.3 62.0 93.0

Manual Integrations
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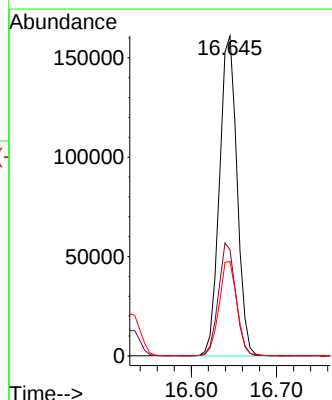
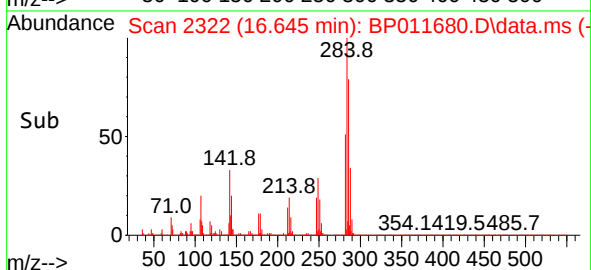
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

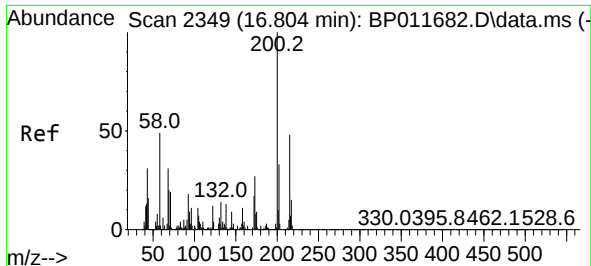


#68
Hexachlorobenzene
Concen: 8.714 ng
RT: 16.645 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



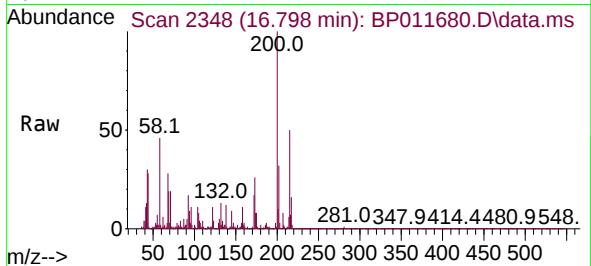
Tgt Ion:284 Resp: 230467
Ion Ratio Lower Upper
284 100
142 33.2 30.8 46.2
249 29.5 26.8 40.2





#69
Atrazine
Concen: 8.997 ng
RT: 16.798 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

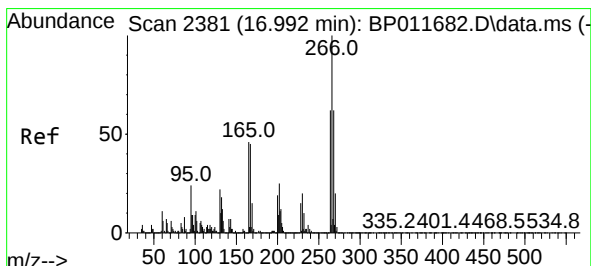
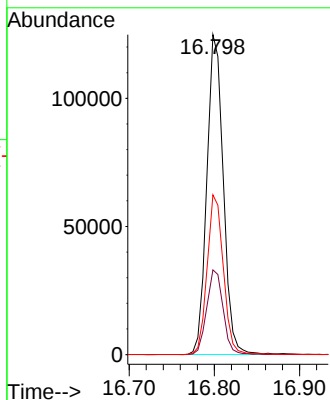
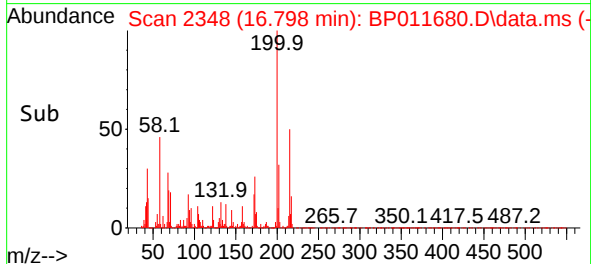
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



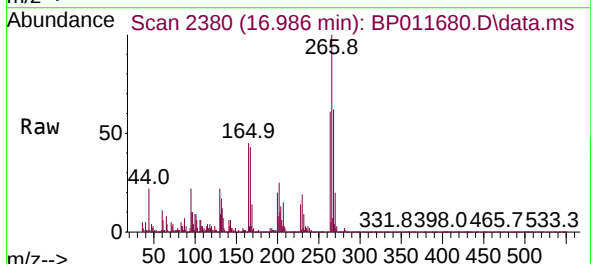
Tgt Ion:200 Resp: 167769
Ion Ratio Lower Upper
200 100
173 26.5 5.3 45.3
215 50.0 29.4 69.4

Manual Integrations
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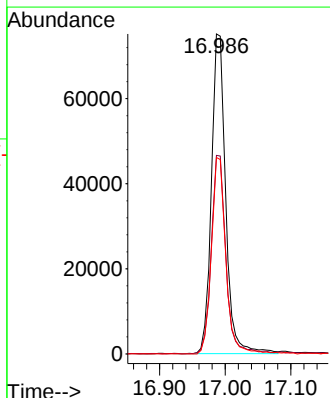
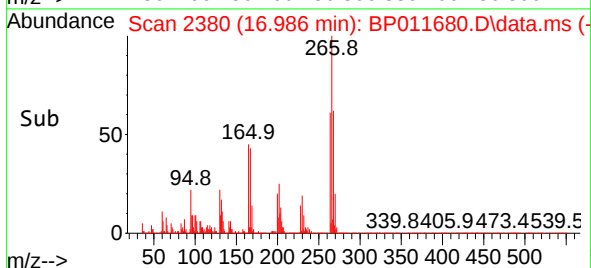
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

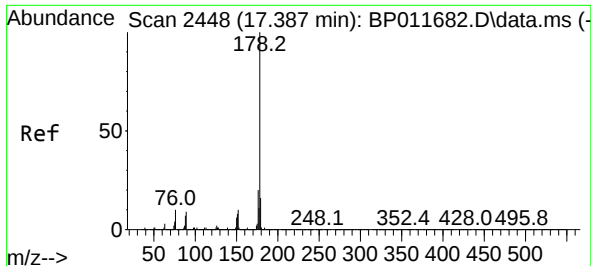


#70
Pentachlorophenol
Concen: 7.931 ng
RT: 16.986 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:266 Resp: 114041
Ion Ratio Lower Upper
266 100
268 62.0 50.5 75.7
264 61.4 50.4 75.6





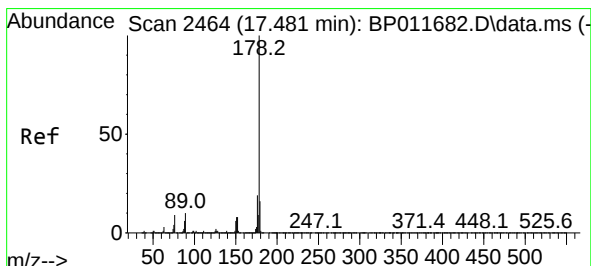
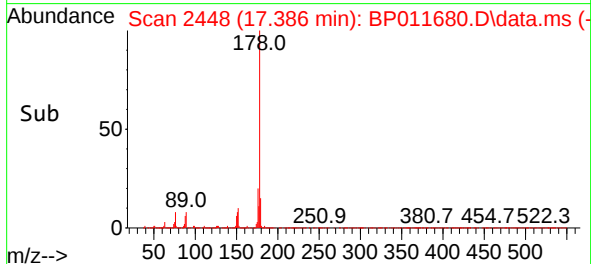
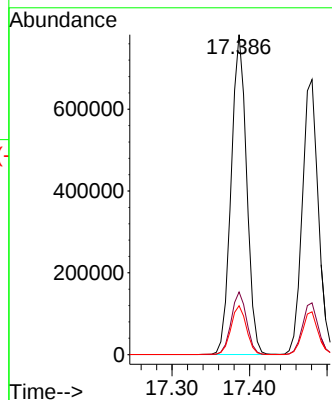
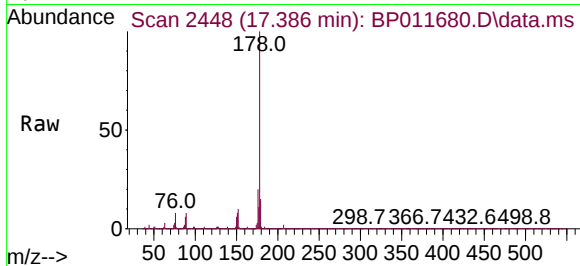
#71
Phenanthrene
Concen: 9.458 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 1088415
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.3 12.2 18.2

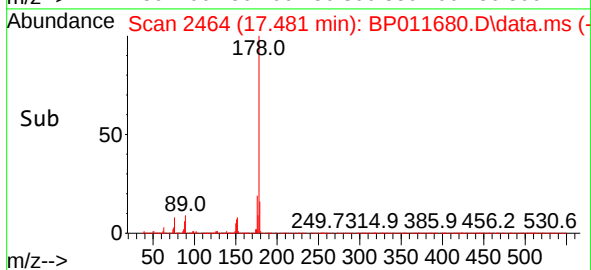
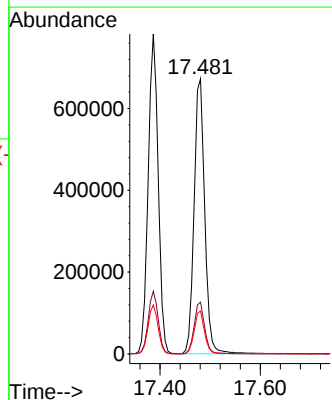
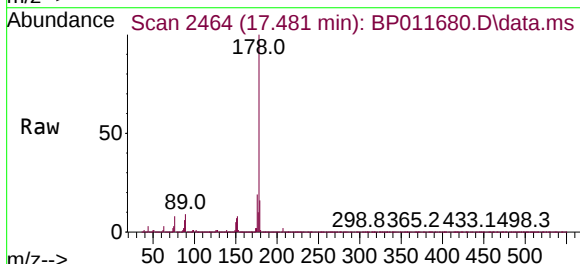
Manual Integrations
APPROVED

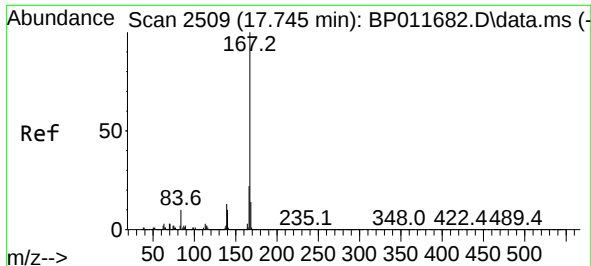
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#72
Anthracene
Concen: 9.046 ng
RT: 17.481 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:178 Resp: 986100
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 9.217 ng
 RT: 17.745 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BP011680.D
 Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

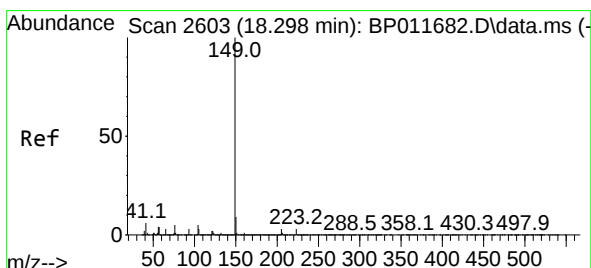
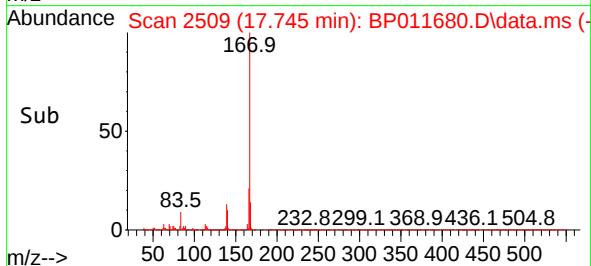
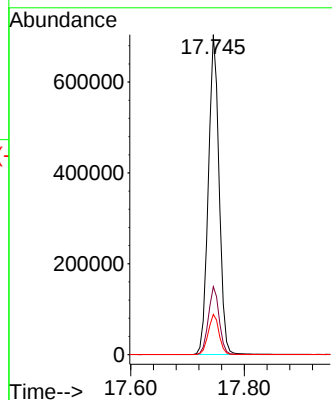
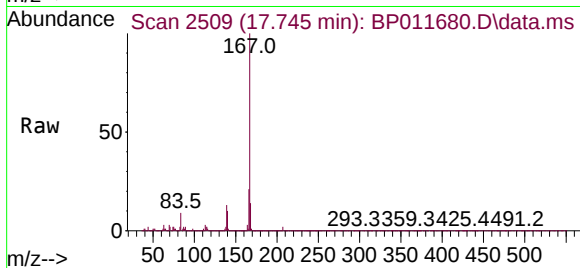
SSTDICC010

Tgt Ion:167 Resp: 929635
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.6 10.6 15.8

Manual Integrations

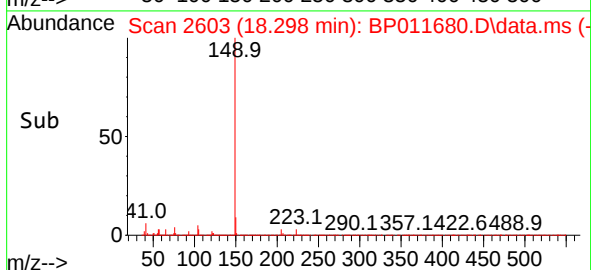
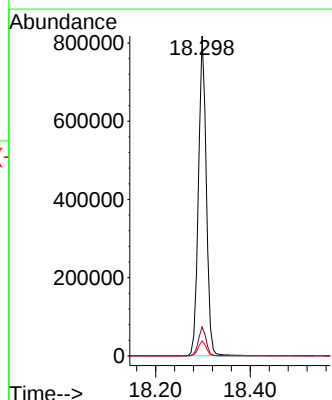
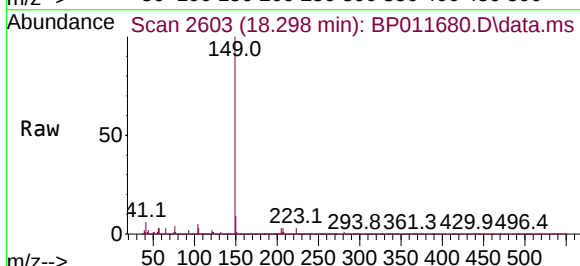
APPROVED

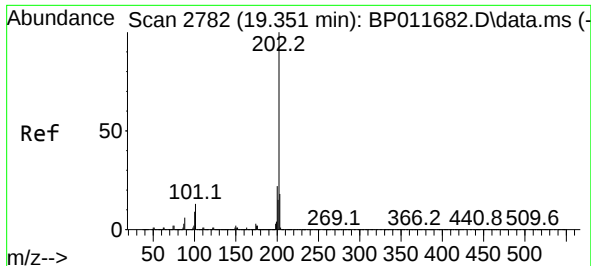
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022



#74
 Di-n-butylphthalate
 Concen: 8.263 ng
 RT: 18.298 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: BP011680.D
 Acq: 13 Sep 2022 11:28

Tgt Ion:149 Resp: 940813
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.7 4.8 7.2#





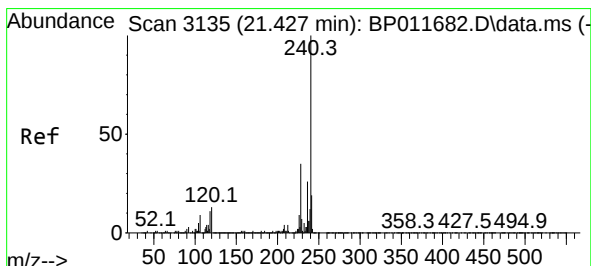
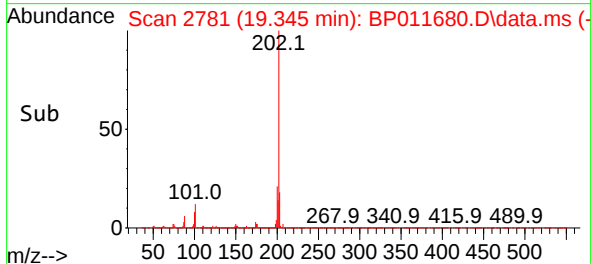
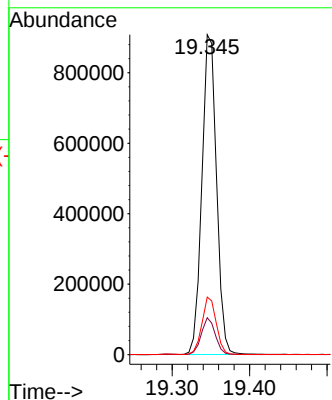
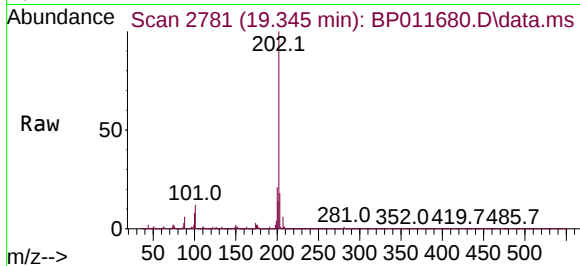
#75
Fluoranthene
Concen: 9.386 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 119064
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.6
203 18.0 0.0 36.9

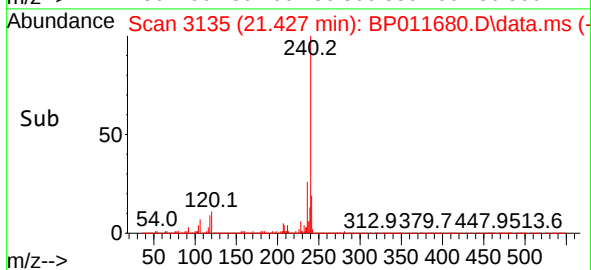
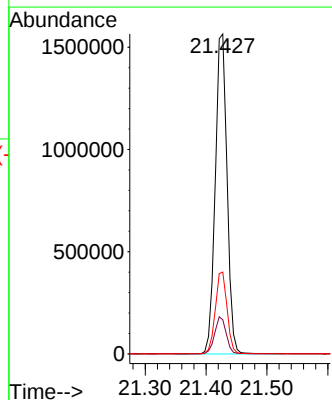
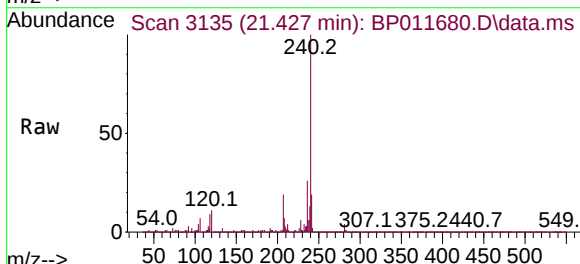
Manual Integrations
APPROVED

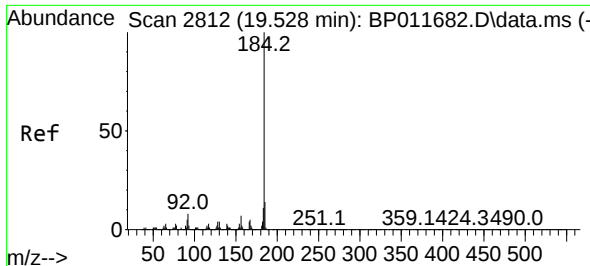
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:240 Resp: 2111426
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.6 19.8 29.6





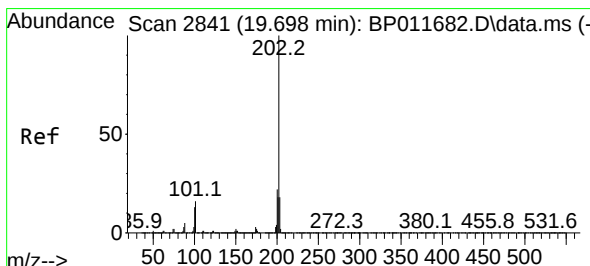
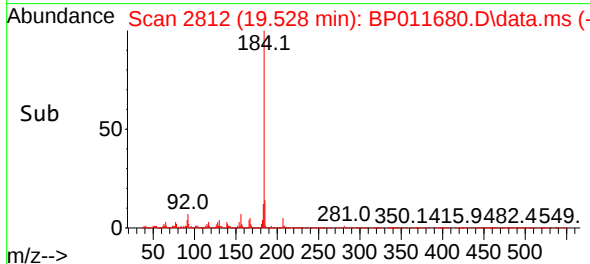
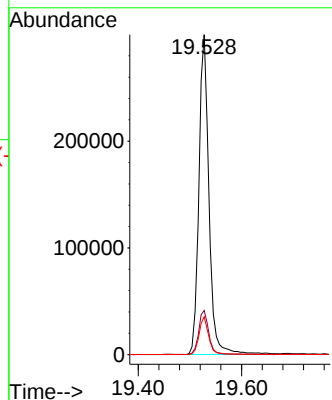
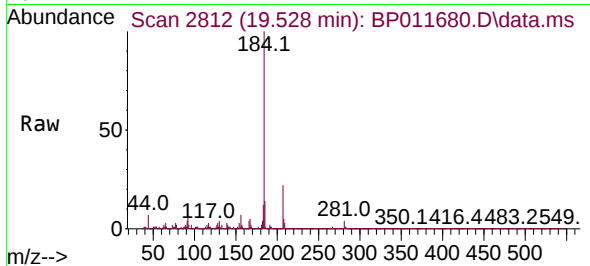
#77
Benzidine
Concen: 10.062 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:184 Resp: 406069
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.8 9.0 13.6

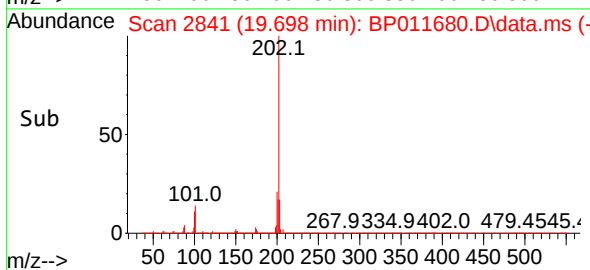
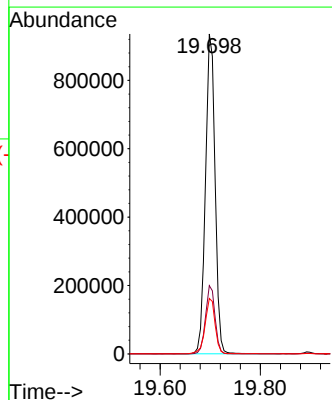
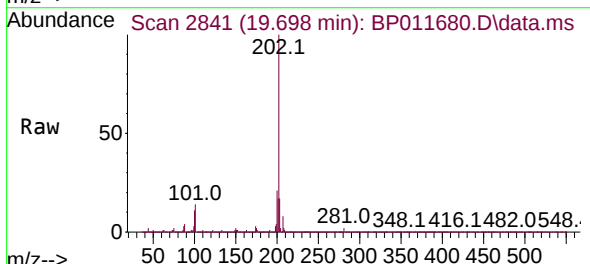
Manual Integrations
APPROVED

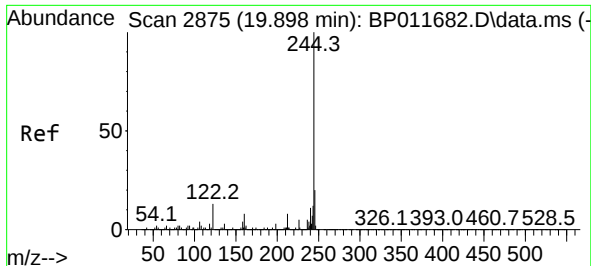
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#78
Pyrene
Concen: 8.855 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion:202 Resp: 1242699
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.3 14.2 21.4





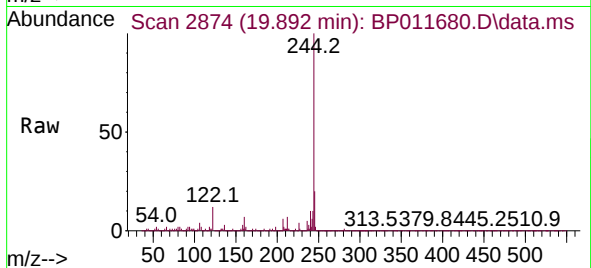
#79
 Terphenyl-d14
 Concen: 18.954 ng
 RT: 19.892 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BP011680.D
 Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

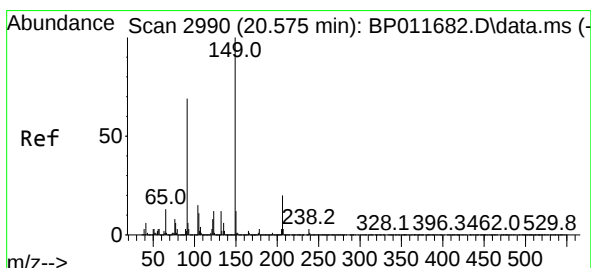
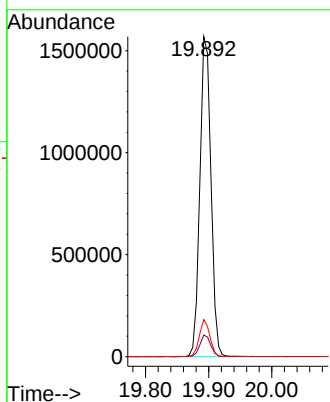
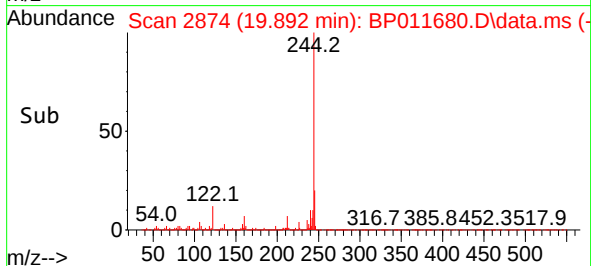


Tgt Ion:244 Resp: 1910713
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 11.6 7.6 11.4

Manual Integrations

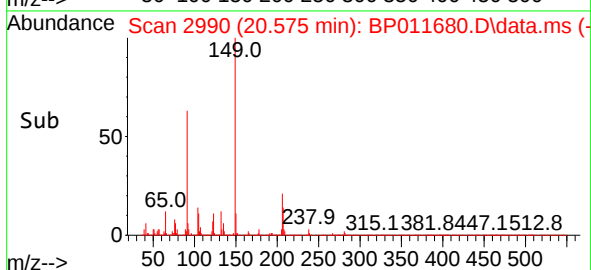
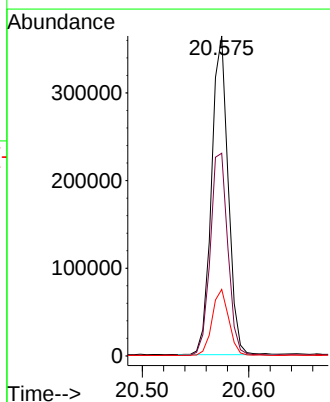
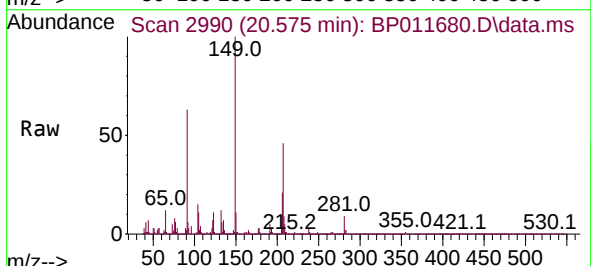
APPROVED

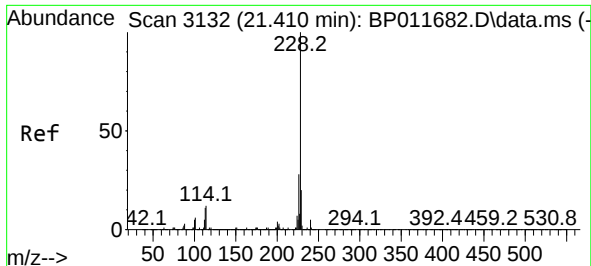
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022



#80
 Butylbenzylphthalate
 Concen: 8.063 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.000 min
 Lab File: BP011680.D
 Acq: 13 Sep 2022 11:28

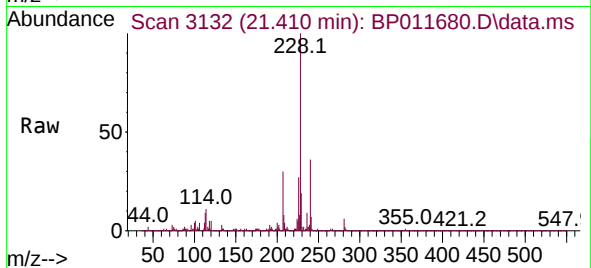
Tgt Ion:149 Resp: 395808
 Ion Ratio Lower Upper
 149 100
 91 63.3 62.5 93.7
 206 20.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 9.161 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

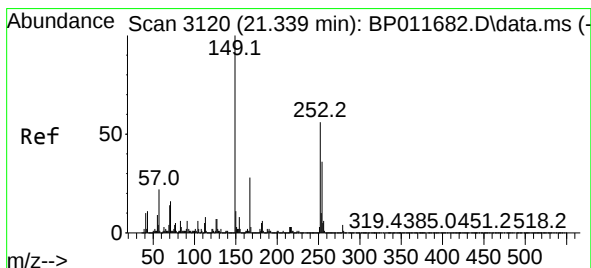
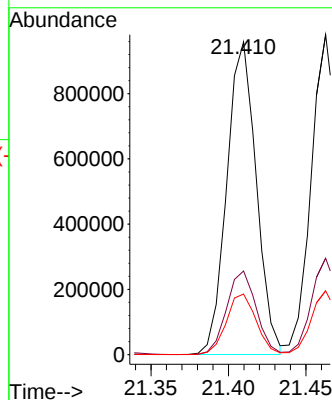
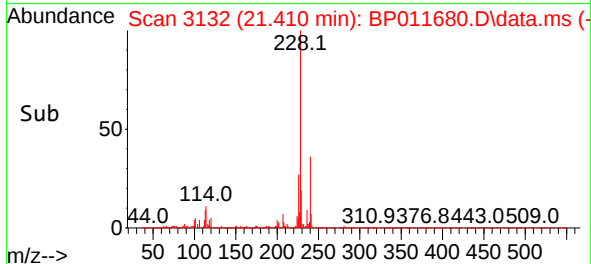
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 228 Resp: 1269673
Ion Ratio Lower Upper
228 100
226 26.7 20.8 31.2
229 19.3 15.2 22.8

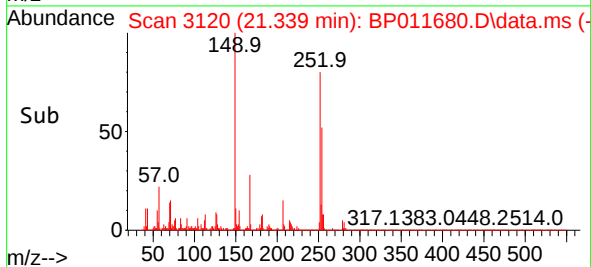
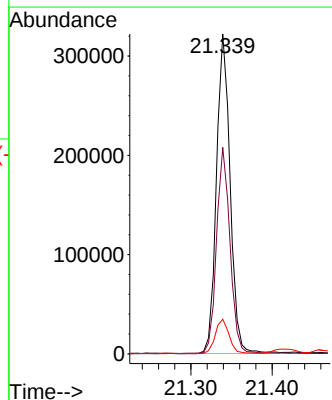
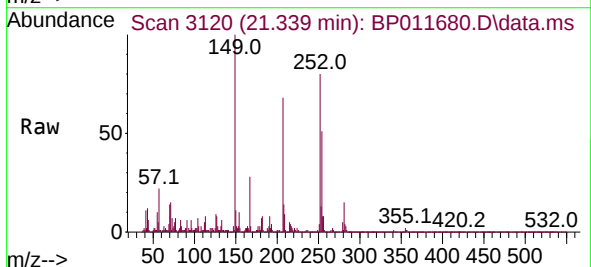
Manual Integrations
APPROVED

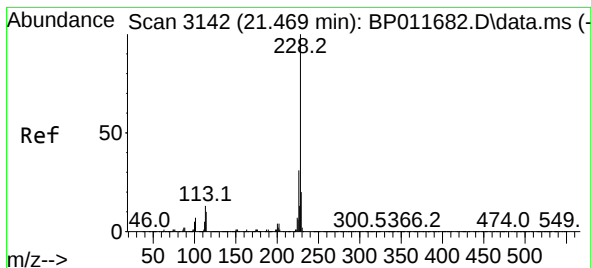
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.320 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

Tgt Ion: 252 Resp: 376184
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 10.8 8.4 12.6





#83

Chrysene

Concen: 9.562 ng

RT: 21.463 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 125398

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

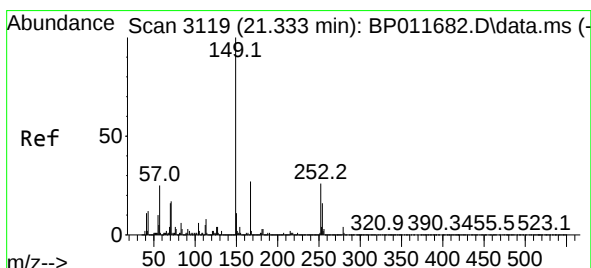
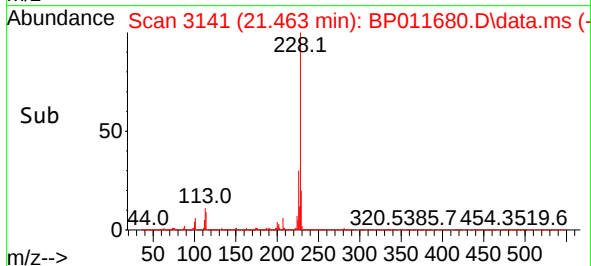
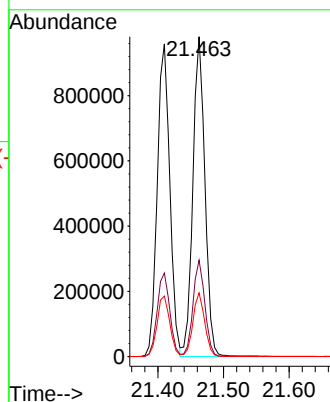
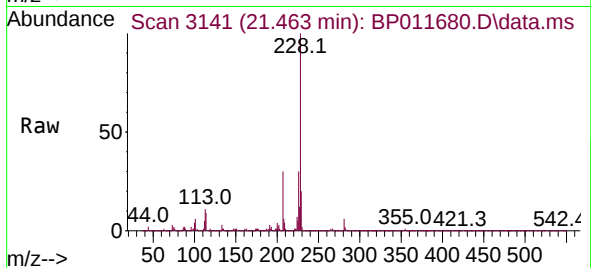
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.436 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

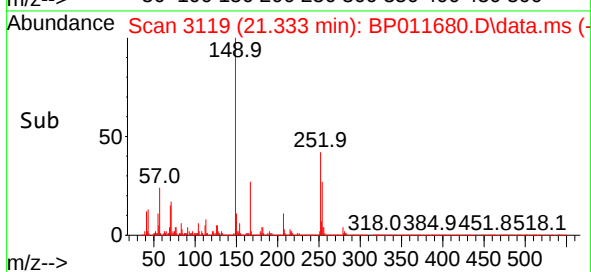
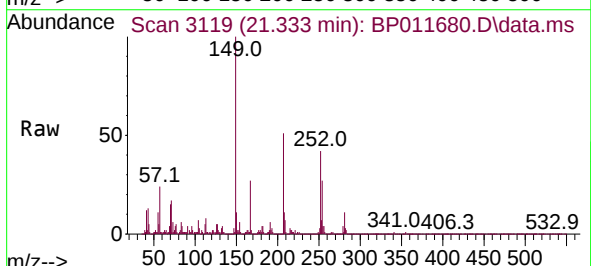
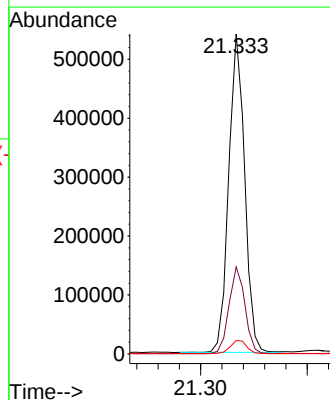
Tgt Ion:149 Resp: 562090

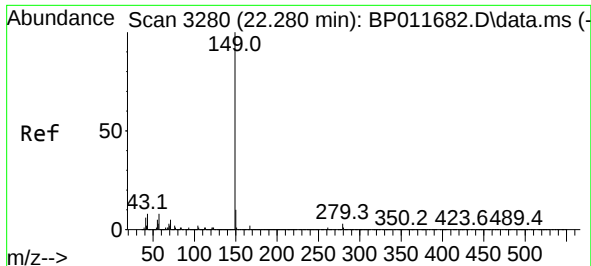
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

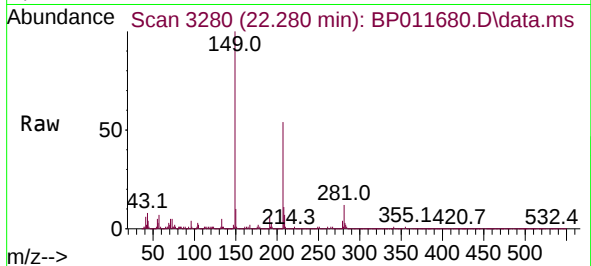
279 4.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 7.191 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

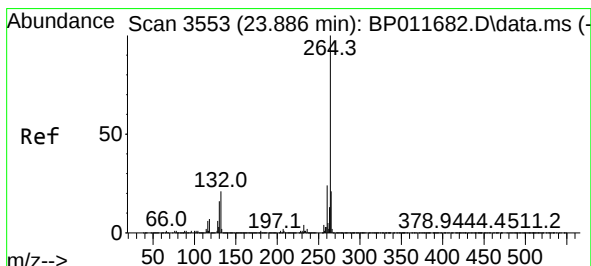
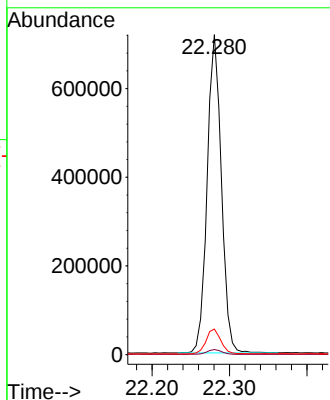
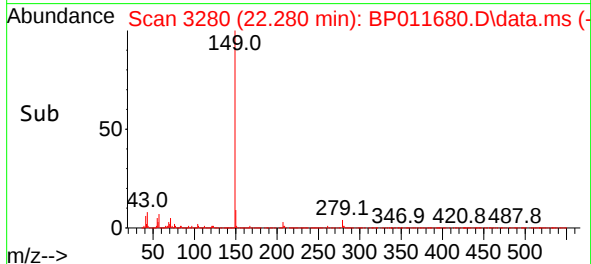
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



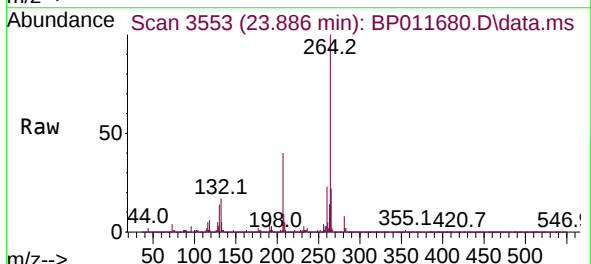
Tgt Ion:149 Resp: 914075
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 10.0 15.0

Manual Integrations
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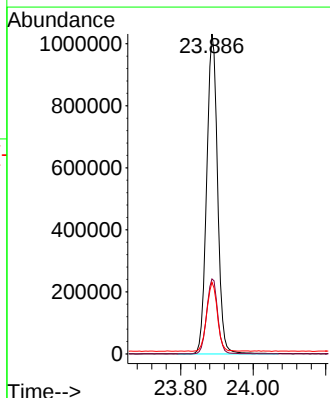
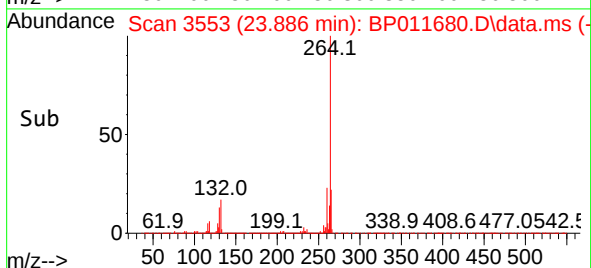
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

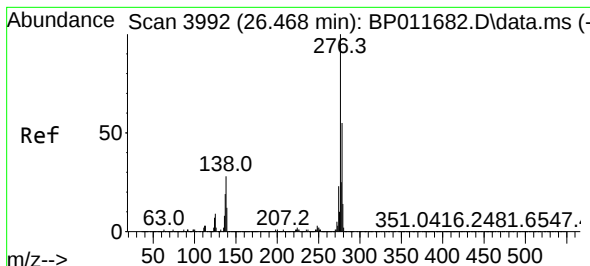


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion:264 Resp: 2142612
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.912 ng

RT: 26.462 min Scan# 3992

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 145296

Ion Ratio Lower Upper

276 100

138 25.1 17.5 26.3

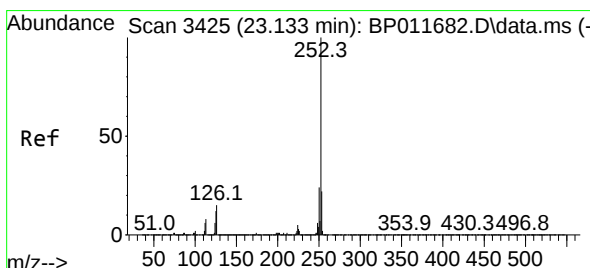
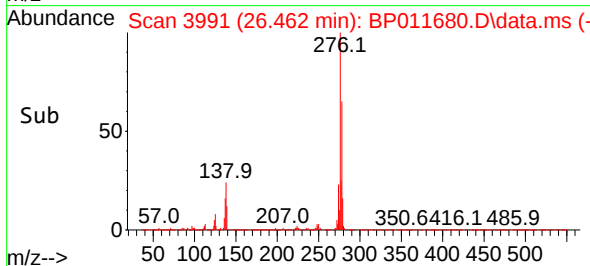
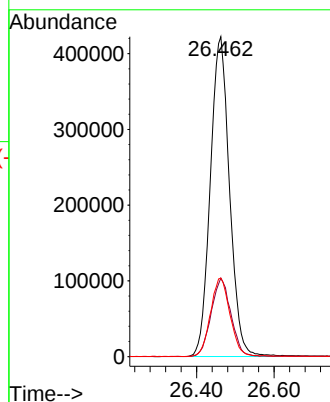
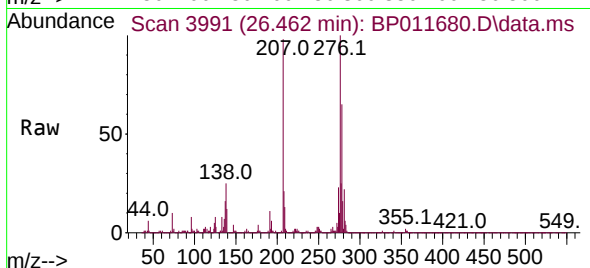
277 24.9 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#88

Benzo(b)fluoranthene

Concen: 9.111 ng

RT: 23.133 min Scan# 3425

Delta R.T. -0.000 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

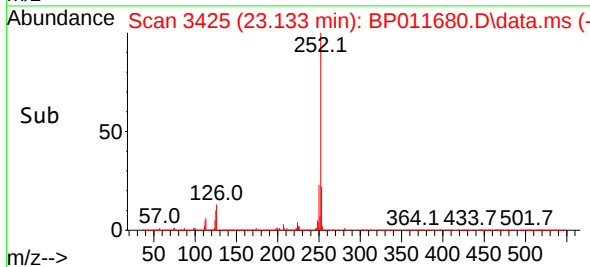
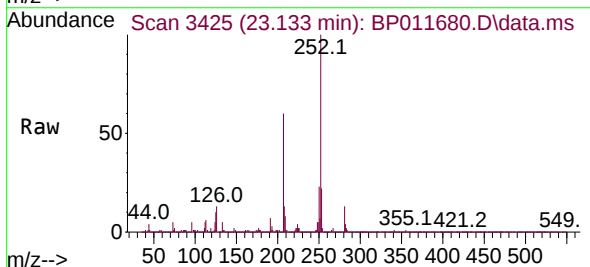
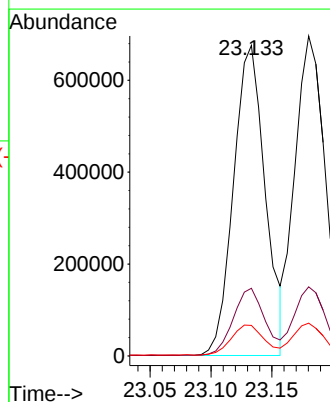
Tgt Ion:252 Resp: 1224734

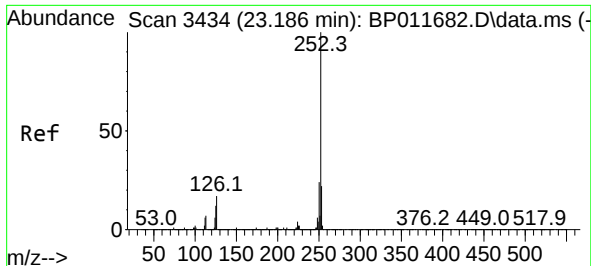
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 8.861 ng

RT: 23.180 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 122866

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

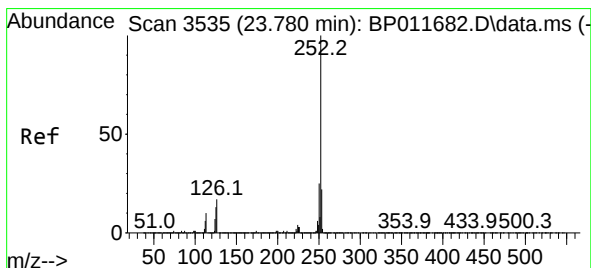
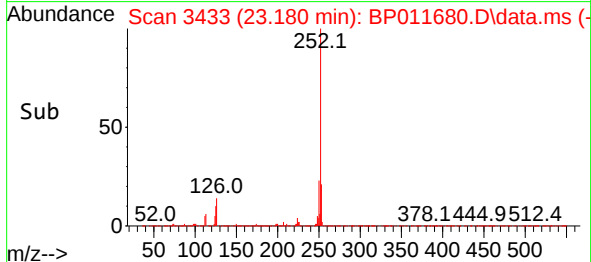
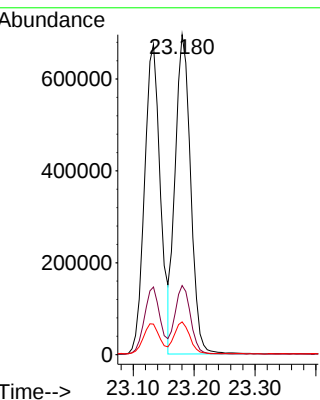
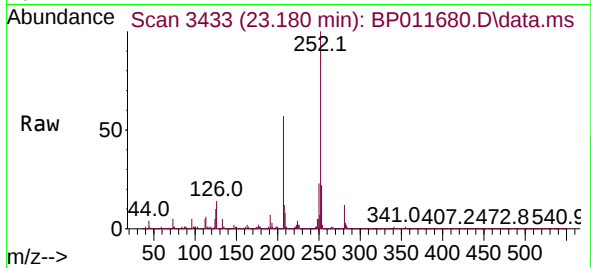
125 10.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#90

Benzo(a)pyrene

Concen: 8.755 ng

RT: 23.774 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BP011680.D

Acq: 13 Sep 2022 11:28

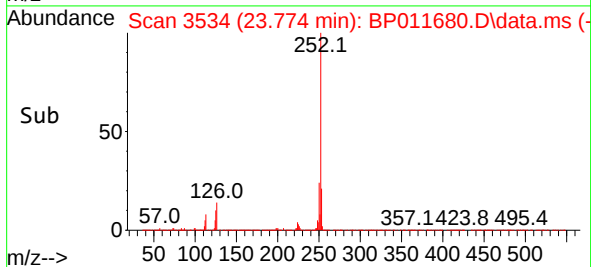
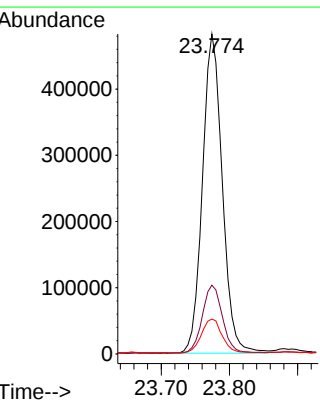
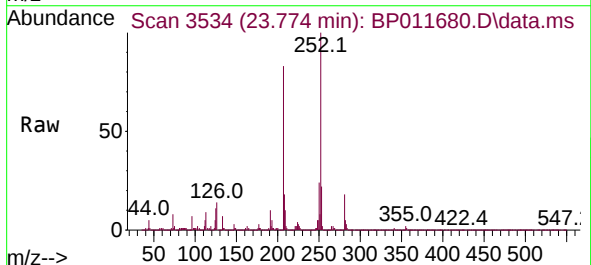
Tgt Ion:252 Resp: 972387

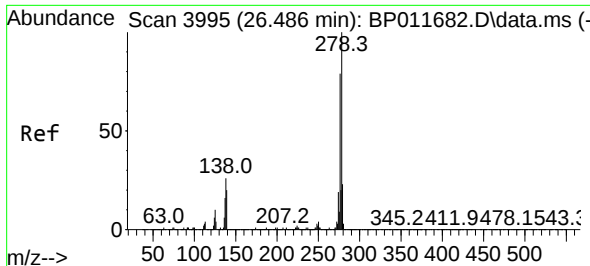
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

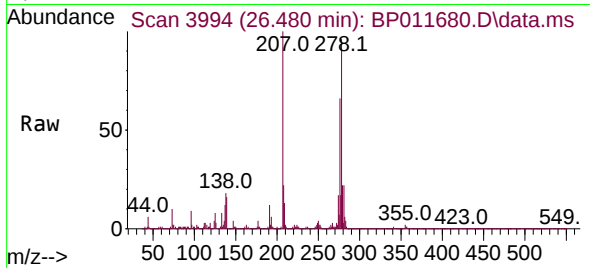
125 10.9 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 8.904 ng
RT: 26.480 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28

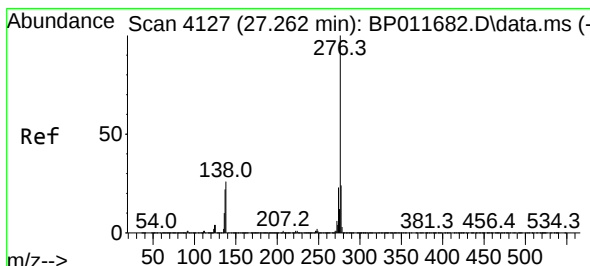
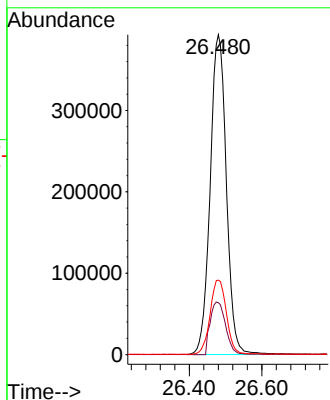
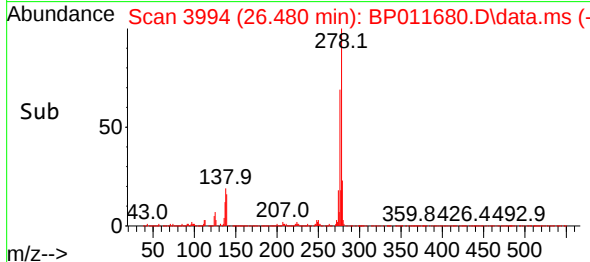
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



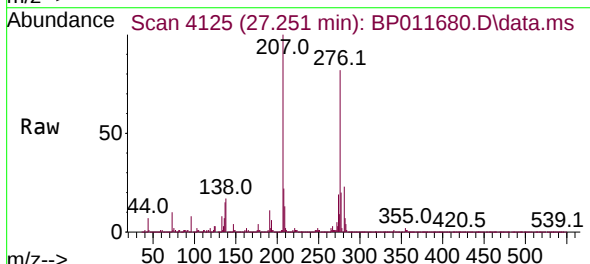
Tgt Ion: 278 Resp: 121780
Ion Ratio Lower Upper
278 100
139 16.2 11.4 17.0
279 23.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#92
Benzo(g,h,i)perylene
Concen: 9.094 ng
RT: 27.251 min Scan# 4125
Delta R.T. -0.012 min
Lab File: BP011680.D
Acq: 13 Sep 2022 11:28



Tgt Ion: 276 Resp: 1195700
Ion Ratio Lower Upper
276 100
277 24.8 18.7 28.1
138 20.8 15.2 22.8

